# HIV PREVALENCE

Table 14.1   Coverage of HIV testing by residence and region

Percent distribution of women age 15-49 and men age 15-59 eligible for HIV testing by testing status, according to residence and region (unweighted), Model DHS 6 data

| Residence and region | Testing status | | | | | | | | Total | Number |
|---|---|---|---|---|---|---|---|---|---|---|
| | DBS Tested[1] | | Refused to provide blood | | Absent at the time of blood collection | | Other/missing[2] | | | |
| | Inter-viewed | Not inter-viewed | Inter-viewed | Not inter-viewed | Inter-viewed | Not inter-viewed | Inter-viewed | Not inter-viewed | | |
| **WOMEN 15-49** | | | | | | | | | | |
| **Residence** | | | | | | | | | | |
| Urban | 91.7 | 1.3 | 3.5 | 1.9 | 0.2 | 0.3 | 0.9 | 0.2 | 100.0 | 1,723 |
| Rural | 94.1 | 1.1 | 2.8 | 0.7 | 0.5 | 0.2 | 0.3 | 0.2 | 100.0 | 2,501 |
| **Region** | | | | | | | | | | |
| Region 1 | 95.9 | 0.8 | 1.5 | 0.6 | 0.2 | 0.1 | 0.7 | 0.1 | 100.0 | 1,624 |
| Region 2 | 91.4 | 1.5 | 4.9 | 1.1 | 0.4 | 0.4 | 0.3 | 0.2 | 100.0 | 1,091 |
| Region 3 | 89.9 | 1.5 | 4.2 | 2.7 | 0.1 | 0.5 | 0.8 | 0.3 | 100.0 | 741 |
| Region 4 | 92.8 | 1.3 | 3.0 | 0.9 | 0.9 | 0.1 | 0.4 | 0.5 | 100.0 | 768 |
| Total | 93.1 | 1.2 | 3.1 | 1.2 | 0.4 | 0.3 | 0.5 | 0.2 | 100.0 | 4,224 |
| **MEN 15-59** | | | | | | | | | | |
| **Residence** | | | | | | | | | | |
| Urban | 85.5 | 0.9 | 7.7 | 1.9 | 0.7 | 1.3 | 1.3 | 0.7 | 100.0 | 1,602 |
| Rural | 92.7 | 0.8 | 3.9 | 1.3 | 0.6 | 0.3 | 0.3 | 0.0 | 100.0 | 2,149 |
| **Region** | | | | | | | | | | |
| Region 1 | 92.3 | 0.6 | 3.3 | 1.5 | 0.4 | 0.6 | 0.9 | 0.5 | 100.0 | 1,405 |
| Region 2 | 90.1 | 0.9 | 7.0 | 0.9 | 0.4 | 0.5 | 0.1 | 0.1 | 100.0 | 927 |
| Region 3 | 82.6 | 1.5 | 8.8 | 2.8 | 1.1 | 1.7 | 1.4 | 0.1 | 100.0 | 726 |
| Region 4 | 90.8 | 0.9 | 4.8 | 1.2 | 0.9 | 0.4 | 0.7 | 0.4 | 100.0 | 693 |
| Total 15-49 | 89.5 | 0.9 | 5.6 | 1.5 | 0.7 | 0.7 | 0.7 | 0.3 | 100.0 | 3,623 |
| Total 15-59 | 89.6 | 0.9 | 5.5 | 1.5 | 0.6 | 0.7 | 0.7 | 0.3 | 100.0 | 3,751 |
| **TOTAL (WOMEN 15-49 AND MEN 15-59)** | | | | | | | | | | |
| **Residence** | | | | | | | | | | |
| Urban | 88.7 | 1.1 | 5.6 | 1.9 | 0.4 | 0.8 | 1.1 | 0.5 | 100.0 | 3,325 |
| Rural | 93.5 | 1.0 | 3.3 | 0.9 | 0.6 | 0.3 | 0.3 | 0.2 | 100.0 | 4,650 |
| **Region** | | | | | | | | | | |
| Region 1 | 94.3 | 0.7 | 2.3 | 1.0 | 0.3 | 0.3 | 0.8 | 0.3 | 100.0 | 3,029 |
| Region 2 | 90.8 | 1.2 | 5.8 | 1.0 | 0.4 | 0.4 | 0.2 | 0.1 | 100.0 | 2,018 |
| Region 3 | 86.3 | 1.5 | 6.5 | 2.7 | 0.6 | 1.1 | 1.1 | 0.2 | 100.0 | 1,467 |
| Region 4 | 91.9 | 1.1 | 3.8 | 1.0 | 0.9 | 0.3 | 0.5 | 0.5 | 100.0 | 1,461 |
| Total | 91.5 | 1.0 | 4.3 | 1.3 | 0.5 | 0.5 | 0.6 | 0.3 | 100.0 | 7,975 |

[1] Includes all Dried Blood Samples (DBS) tested at the lab and for which there is a result, i.e. positive, negative, or indeterminate. Indeterminate means that the sample went through the entire algorithm, but the final result was inconclusive.
[2] Includes: 1) other results of blood collection (e.g. technical problem in the field), 2) lost specimens, 3) non corresponding bar codes, and 4) other lab results such as blood not tested for technical reason, not enough blood to complete the algorithm, etc.

Table 14.2   Coverage of HIV testing by selected background characteristics

Percent distribution of women age 15-49 and men age 15-59 eligible for HIV testing by testing status, according to selected background characteristics (unweighted), Model DHS 6 data

| Background characteristic | DBS Tested[1] | | Refused to provide blood | | Absent at the time of blood collection | | Other/missing[2] | | Total | Number |
|---|---|---|---|---|---|---|---|---|---|---|
| | Inter-viewed | Not inter-viewed | Inter-viewed | Not inter-viewed | Inter-viewed | Not inter-viewed | Inter-viewed | Not inter-viewed | | |
| WOMEN 15-49 | | | | | | | | | | |
| **Age** | | | | | | | | | | |
| 15-19 | 93.5 | 0.9 | 2.8 | 0.9 | 0.5 | 0.3 | 0.5 | 0.5 | 100.0 | 975 |
| 20-24 | 92.0 | 1.0 | 3.4 | 2.3 | 0.3 | 0.3 | 0.6 | 0.1 | 100.0 | 699 |
| 25-29 | 93.9 | 1.2 | 3.4 | 0.6 | 0.3 | 0.0 | 0.4 | 0.1 | 100.0 | 677 |
| 30-34 | 93.7 | 1.7 | 2.5 | 0.5 | 0.3 | 0.7 | 0.5 | 0.0 | 100.0 | 591 |
| 35-39 | 92.7 | 1.5 | 3.6 | 0.9 | 0.3 | 0.2 | 0.5 | 0.3 | 100.0 | 588 |
| 40-44 | 90.0 | 1.8 | 3.3 | 2.7 | 0.6 | 0.3 | 0.9 | 0.3 | 100.0 | 331 |
| 45-49 | 95.3 | 0.3 | 2.8 | 0.8 | 0.3 | 0.0 | 0.6 | 0.0 | 100.0 | 363 |
| **Education** | | | | | | | | | | |
| No education | 93.1 | 1.4 | 3.1 | 1.1 | 0.4 | 0.2 | 0.5 | 0.2 | 100.0 | 2,349 |
| Primary | 93.3 | 1.1 | 2.1 | 1.6 | 0.7 | 0.4 | 0.5 | 0.4 | 100.0 | 568 |
| Secondary or higher | 93.1 | 0.8 | 3.6 | 1.0 | 0.2 | 0.3 | 0.7 | 0.2 | 100.0 | 1,307 |
| **Wealth quintile** | | | | | | | | | | |
| Lowest | 93.3 | 0.9 | 3.6 | 0.6 | 0.3 | 0.3 | 0.5 | 0.5 | 100.0 | 868 |
| Second | 94.0 | 1.4 | 3.4 | 0.4 | 0.4 | 0.0 | 0.5 | 0.0 | 100.0 | 812 |
| Middle | 94.5 | 1.0 | 2.0 | 0.8 | 0.6 | 0.3 | 0.3 | 0.3 | 100.0 | 861 |
| Fourth | 92.9 | 1.0 | 2.9 | 1.9 | 0.4 | 0.2 | 0.6 | 0.1 | 100.0 | 969 |
| Highest | 90.6 | 1.7 | 3.8 | 2.2 | 0.1 | 0.4 | 0.8 | 0.3 | 100.0 | 714 |
| Total | 93.1 | 1.2 | 3.1 | 1.2 | 0.4 | 0.3 | 0.5 | 0.2 | 100.0 | 4,224 |
| MEN 15-59 | | | | | | | | | | |
| **Age** | | | | | | | | | | |
| 15-19 | 89.3 | 1.4 | 6.7 | 0.4 | 0.8 | 0.4 | 0.8 | 0.3 | 100.0 | 779 |
| 20-24 | 90.1 | 1.3 | 5.6 | 1.1 | 0.2 | 0.7 | 0.4 | 0.6 | 100.0 | 536 |
| 25-29 | 88.6 | 0.0 | 5.4 | 2.1 | 1.2 | 1.4 | 1.0 | 0.4 | 100.0 | 516 |
| 30-34 | 89.7 | 1.0 | 5.7 | 1.5 | 0.5 | 0.5 | 0.5 | 0.5 | 100.0 | 389 |
| 35-39 | 90.8 | 0.4 | 4.9 | 1.2 | 1.0 | 0.4 | 1.0 | 0.2 | 100.0 | 487 |
| 40-44 | 90.2 | 0.5 | 3.6 | 2.2 | 0.8 | 1.4 | 1.1 | 0.3 | 100.0 | 366 |
| 45-49 | 90.0 | 0.9 | 6.2 | 1.9 | 0.0 | 0.3 | 0.6 | 0.0 | 100.0 | 321 |
| 50-59 | 88.2 | 1.1 | 5.3 | 3.1 | 0.3 | 1.1 | 0.6 | 0.3 | 100.0 | 357 |
| **Education** | | | | | | | | | | |
| No education | 90.5 | 0.6 | 4.9 | 1.6 | 0.7 | 0.7 | 0.5 | 0.4 | 100.0 | 1,585 |
| Primary | 88.5 | 1.4 | 6.8 | 0.7 | 0.7 | 0.5 | 1.4 | 0.2 | 100.0 | 444 |
| Secondary or higher | 89.0 | 1.0 | 5.8 | 1.7 | 0.6 | 0.9 | 0.8 | 0.2 | 100.0 | 1,722 |
| **Wealth quintile** | | | | | | | | | | |
| Lowest | 91.2 | 0.9 | 5.4 | 0.9 | 0.7 | 0.7 | 0.3 | 0.0 | 100.0 | 760 |
| Second | 93.5 | 0.8 | 3.1 | 1.4 | 0.3 | 0.4 | 0.4 | 0.0 | 100.0 | 707 |
| Middle | 92.6 | 0.7 | 3.8 | 1.2 | 0.3 | 0.4 | 0.5 | 0.4 | 100.0 | 731 |
| Fourth | 86.4 | 0.5 | 6.9 | 1.6 | 0.9 | 1.0 | 1.7 | 1.0 | 100.0 | 810 |
| Highest | 84.8 | 1.5 | 8.2 | 2.4 | 1.1 | 1.2 | 0.7 | 0.1 | 100.0 | 743 |
| Total | 89.6 | 0.9 | 5.5 | 1.5 | 0.6 | 0.7 | 0.7 | 0.3 | 100.0 | 3,751 |

[1] Includes all Dried Blood Samples (DBS) tested at the lab and for which there is a result, i.e. positive, negative, or indeterminate. Indeterminate means that the sample went through the entire algorithm, but the final result was inconclusive.
[2] Includes: 1) other results of blood collection (e.g. technical problem in the field), 2) lost specimens, 3) non corresponding bar codes, and 4) other lab results such as blood not tested for technical reason, not enough blood to complete the algorithm, etc.

Table 14.3   HIV prevalence by age

Among the de facto women age 15-49 and men age 15-59 who were interviewed and tested, the percentage HIV positive, by age, Model DHS 6 data

| Age | Women | | Men | | Total | |
|---|---|---|---|---|---|---|
| | Percentage HIV positive | Number | Percentage HIV positive | Number | Percentage HIV positive | Number |
| 15-19 | 0.9 | 844 | 0.5 | 712 | 0.7 | 1,556 |
| 20-24 | 1.2 | 680 | 1.2 | 489 | 1.2 | 1,169 |
| 25-29 | 2.1 | 661 | 2.2 | 485 | 2.1 | 1,147 |
| 30-34 | 4.1 | 549 | 4.8 | 390 | 4.4 | 939 |
| 35-39 | 2.2 | 546 | 1.3 | 487 | 1.8 | 1,033 |
| 40-44 | 1.3 | 303 | 1.3 | 346 | 1.3 | 649 |
| 45-49 | 0.9 | 338 | 1.7 | 289 | 1.3 | 627 |
| 50-59 | na | na | 1.0 | 326 | na | na |
| Total 15-49 | 1.8 | 3,921 | 1.7 | 3,198 | 1.8 | 7,119 |
| Total 15-59 | na | na | 1.6 | 3,524 | na | na |

na = Not applicable

Table 14.4  HIV prevalence by socioeconomic characteristics

Percentage HIV positive among women and men age 15-49 who were tested, by socioeconomic characteristics, Model DHS 6 data

| Background characteristic | Women | | Men | | Total | |
|---|---|---|---|---|---|---|
| | Percentage HIV positive | Number | Percentage HIV positive | Number | Percentage HIV positive | Number |
| **Ethnic group** | | | | | | |
| Ethnic group 1 | 2.5 | 832 | 1.6 | 670 | 2.1 | 1,502 |
| Ethnic group 2 | 1.6 | 1,236 | 1.1 | 926 | 1.4 | 2,162 |
| Ethnic group 3 | 1.7 | 233 | 3.2 | 190 | 2.4 | 423 |
| Ethnic group 4 | 2.3 | 1,366 | 1.3 | 1,055 | 1.9 | 2,421 |
| Ethnic group 5 | 0.0 | 244 | 1.6 | 187 | 0.7 | 431 |
| Other | * | 17 | * | 13 | (0.0) | 30 |
| Missing | * | 6 | * | 5 | * | 11 |
| **Religion** | | | | | | |
| Religion 1 | 3.4 | 827 | 2.0 | 606 | 2.8 | 1,433 |
| Religion 2 | 1.6 | 3,079 | 1.3 | 2,428 | 1.5 | 5,507 |
| Religion 3 | * | 15 | * | 9 | * | 24 |
| Religion 4 | * | 1 | * | 0 | * | 1 |
| No religion | * | 1 | * | 1 | * | 2 |
| **Employment (last 12 months)** | | | | | | |
| Not employed | 1.9 | 1,063 | 0.8 | 592 | 1.5 | 1,655 |
| Employed | 2.0 | 2,869 | 1.6 | 2,454 | 1.8 | 5,323 |
| Missing | * | 2 | * | 0 | * | 2 |
| **Residence** | | | | | | |
| Urban | 3.7 | 1,580 | 2.0 | 1,265 | 2.9 | 2,845 |
| Rural | 0.8 | 2,354 | 1.1 | 1,781 | 0.9 | 4,135 |
| **Region** | | | | | | |
| Region 1 | 1.6 | 1,558 | 0.8 | 1,156 | 1.3 | 2,714 |
| Region 2 | 1.5 | 997 | 1.1 | 761 | 1.3 | 1,758 |
| Region 3 | 3.8 | 666 | 3.6 | 561 | 3.7 | 1,227 |
| Region 4 | 1.8 | 713 | 1.2 | 568 | 1.6 | 1,281 |
| **Education** | | | | | | |
| No education | 0.9 | 2,187 | 1.3 | 1,227 | 1.1 | 3,414 |
| Primary | 1.7 | 530 | 0.5 | 375 | 1.2 | 905 |
| Secondary or higher | 4.0 | 1,217 | 1.8 | 1,444 | 2.8 | 2,661 |
| **Wealth quintile** | | | | | | |
| Lowest | 0.9 | 810 | 1.4 | 628 | 1.1 | 1,438 |
| Second | 0.5 | 763 | 0.3 | 592 | 0.4 | 1,355 |
| Middle | 0.9 | 814 | 1.2 | 602 | 1.0 | 1,416 |
| Fourth | 2.3 | 900 | 1.7 | 631 | 2.1 | 1,531 |
| Highest | 6.0 | 647 | 2.5 | 593 | 4.4 | 1,240 |
| Total 15-49 | 2.0 | 3,934 | 1.4 | 3,046 | 1.7 | 6,980 |
| 50-59 | na | na | 1.0 | 315 | 1.0 | 315 |
| Total 15-59 | na | na | 1.4 | 3,361 | 1.4 | 3,361 |

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.
na = Not applicable

Table 14.5   HIV prevalence by demographic characteristics

Percentage HIV positive among women and men age 15-49 who were tested, by demographic characteristics, Model DHS 6 data

| Demographic characteristic | Women | | Men | | Total | |
|---|---|---|---|---|---|---|
| | Percentage HIV positive | Number | Percentage HIV positive | Number | Percentage HIV positive | Number |
| **Marital status** | | | | | | |
| Never married | 1.4 | 1,088 | 1.2 | 1,304 | 1.3 | 2,392 |
| Ever had sexual intercourse | 1.6 | 748 | 1.1 | 852 | 1.3 | 1,600 |
| Never had sexual intercourse | 0.9 | 340 | 1.3 | 452 | 1.1 | 792 |
| Married/living together | 2.1 | 2,609 | 1.8 | 1,650 | 1.9 | 4,259 |
| Divorced or separated | 5.5 | 127 | 0.0 | 85 | 3.3 | 212 |
| Widowed | 1.8 | 110 | * | 7 | 1.7 | 117 |
| **Type of union** | | | | | | |
| In polygynous union | 1.6 | 933 | 1.8 | 330 | 1.7 | 1,263 |
| In non-polygynous union | 2.4 | 1,637 | 1.7 | 1,320 | 2.1 | 2,957 |
| Not currently in union | 1.8 | 1,325 | 1.1 | 1,396 | 1.4 | 2,721 |
| DK/missing | (0.0) | 39 | * | 0 | (0.0) | 39 |
| **Times slept away from home in past 12 months** | | | | | | |
| None | 1.6 | 2,356 | 1.4 | 1,501 | 1.5 | 3,857 |
| 1-2 | 2.6 | 768 | 1.7 | 466 | 2.3 | 1,234 |
| 3-4 | 2.2 | 447 | 1.0 | 409 | 1.6 | 856 |
| 5+ | 2.5 | 361 | 1.6 | 668 | 1.9 | 1,029 |
| Missing | * | 2 | * | 2 | * | 4 |
| **Time away in past 12 months** | | | | | | |
| Away for more than 1 month | 2.8 | 632 | 1.1 | 814 | 1.9 | 1,446 |
| Away for less than 1 month | 2.2 | 941 | 1.9 | 729 | 2.1 | 1,670 |
| No away | 1.6 | 2,356 | 1.4 | 1,501 | 1.5 | 3,857 |
| Missing | * | 5 | * | 2 | * | 7 |
| **Currently pregnant** | | | | | | |
| Pregnant | 2.5 | 363 | na | na | na | na |
| Not pregnant or not sure | 1.9 | 3,571 | na | na | na | na |
| **ANC for last birth in the last 3 years** | | | | | | |
| ANC provided by the public sector | 1.4 | 1,462 | na | na | na | na |
| ANC provided by other than the public sector | (0.0) | 46 | na | na | na | na |
| No ANC/No birth in last 3 years | 2.4 | 2,416 | na | na | na | na |
| Missing | * | 10 | na | na | na | na |
| **Male circumcision** | | | | | | |
| Circumcised | na | na | 1.5 | 3,026 | na | na |
| Not circumcised | na | na | * | 14 | na | na |
| DK/Missing | na | na | * | 6 | na | na |
| Total 15-49 | 2.0 | 3,934 | 1.4 | 3,046 | 1.7 | 6,980 |
| 50-59 | na | na | 1.0 | 315 | na | na |
| Total 15-59 | na | na | 1.4 | 3,361 | na | na |

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.
na = Not applicable

Table 14.6  HIV prevalence by sexual behavior

Percentage HIV positive among women and men age 15-49 who ever had sex and were tested for HIV, by sexual behavior characteristics, Model DHS 6 data

| Sexual behavior characteristic | Women | | Men | | Total | |
|---|---|---|---|---|---|---|
| | Percentage HIV positive | Number | Percentage HIV positive | Number | Percentage HIV positive | Number |
| **Age at first sexual intercourse** | | | | | | |
| <16 | 2.1 | 1,634 | 2.1 | 673 | 2.1 | 2,307 |
| 16-17 | 1.5 | 956 | 1.7 | 743 | 1.6 | 1,699 |
| 18-19 | 3.4 | 473 | 0.8 | 626 | 1.9 | 1,099 |
| 20+ | 2.2 | 184 | 1.2 | 516 | 1.4 | 700 |
| Missing | 1.7 | 344 | (0.0) | 36 | 1.6 | 380 |
| **Multiple sexual partners and partner concurrency in past 12 months** | | | | | | |
| 0 | 1.9 | 524 | 1.8 | 166 | 1.9 | 690 |
| 1 | 2.1 | 2,830 | 1.1 | 1,658 | 1.8 | 4,488 |
| 2+ | 2.2 | 225 | 2.1 | 768 | 2.1 | 993 |
| Had concurrent partners[1] | 2.1 | 144 | 2.3 | 476 | 2.3 | 620 |
| None of the partners were concurrent | 2.5 | 81 | 1.7 | 292 | 1.9 | 373 |
| Missing | * | 12 | * | 2 | * | 14 |
| **Condom use at last sexual intercourse in past 12 months** | | | | | | |
| Used condom | 1.1 | 92 | 1.8 | 220 | 1.6 | 312 |
| Did not use condom | 2.2 | 2,958 | 1.4 | 2,201 | 1.8 | 5,159 |
| No sexual intercourse in last 12 months | 1.9 | 536 | 1.8 | 168 | 1.8 | 704 |
| DK/Missing | * | 5 | * | 5 | * | 10 |
| **Number of lifetime partners** | | | | | | |
| 1 | 1.1 | 1,125 | 0.0 | 311 | 0.8 | 1,436 |
| 2 | 1.7 | 1,053 | 0.5 | 366 | 1.4 | 1,419 |
| 3-4 | 2.8 | 998 | 1.2 | 603 | 2.2 | 1,601 |
| 5-9 | 4.8 | 311 | 2.7 | 519 | 3.5 | 830 |
| 10+ | * | 23 | 1.2 | 414 | 1.1 | 437 |
| Missing | 2.5 | 81 | 2.6 | 381 | 2.6 | 462 |
| **Paid for sexual intercourse in past 12 months** | | | | | | |
| Yes | na | na | 0.9 | 109 | na | na |
| Used condom | na | na | (0.0) | 47 | na | na |
| Did not use condom | na | na | 1.6 | 62 | na | na |
| No (No paid sexual intercourse/no sexual intercourse in last 12 months) | na | na | 1.5 | 2,485 | na | na |
| Total 15-49 | 2.1 | 3,591 | 1.5 | 2,594 | 1.8 | 6,185 |
| 50-59 | na | na | 1.0 | 313 | na | na |
| Total 15-59 | na | na | 1.4 | 2,907 | na | na |

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.
na = Not applicable
[1] A respondent is considered to have had concurrent partners if he or she had overlapping sexual partnerships with two or more people during the 12 months before the survey. (Respondents with concurrent partners include polygynous men who had overlapping sexual partnerships with two or more wives).

Table 14.7   HIV prevalence among young people by background characteristics

Percentage HIV-positive among women and men age 15-24 who were tested for HIV, by background characteristics, Model DHS 6 data

| Background characteristic | Women | | Men | | Total | |
|---|---|---|---|---|---|---|
| | Percentage HIV positive | Number | Percentage HIV positive | Number | Percentage HIV positive | Number |
| **Age** | | | | | | |
| 15-19 | 1.2 | 912 | 0.9 | 696 | 1.1 | 1,608 |
| 15-17 | 0.8 | 524 | 1.4 | 441 | 1.0 | 965 |
| 18-19 | 1.8 | 388 | 0.0 | 255 | 1.1 | 643 |
| 20-24 | 1.4 | 643 | 1.0 | 483 | 1.2 | 1,126 |
| 20-22 | 1.4 | 441 | 0.6 | 335 | 1.0 | 776 |
| 23-24 | 1.5 | 202 | 2.0 | 148 | 1.7 | 350 |
| **Marital status** | | | | | | |
| Never married | 1.4 | 958 | 0.9 | 1,055 | 1.1 | 2,013 |
| Ever had sex | 1.6 | 619 | 0.5 | 616 | 1.1 | 1,235 |
| Never had sex | 0.9 | 339 | 1.4 | 439 | 1.2 | 778 |
| Married/living together | 1.2 | 574 | 1.8 | 113 | 1.3 | 687 |
| Divorced/separated/widowed | * | 23 | * | 11 | (0.0) | 34 |
| **Currently pregnant** | | | | | | |
| Pregnant | 1.3 | 151 | na | na | na | na |
| Not pregnant or not sure | 1.3 | 1,404 | na | na | na | na |
| **Residence** | | | | | | |
| Urban | 2.0 | 737 | 1.2 | 595 | 1.7 | 1,332 |
| Rural | 0.6 | 818 | 0.7 | 584 | 0.6 | 1,402 |
| **Region** | | | | | | |
| Region 1 | 1.2 | 597 | 0.7 | 460 | 0.9 | 1,057 |
| Region 2 | 1.3 | 391 | 0.4 | 267 | 0.9 | 658 |
| Region 3 | 1.6 | 317 | 1.9 | 261 | 1.7 | 578 |
| Region 4 | 1.2 | 250 | 1.0 | 191 | 1.1 | 441 |
| **Education** | | | | | | |
| No education | 0.7 | 418 | 0.0 | 215 | 0.5 | 633 |
| Primary | 1.1 | 280 | 0.0 | 158 | 0.7 | 438 |
| Secondary or higher | 1.6 | 857 | 1.4 | 806 | 1.5 | 1,663 |
| **Wealth quintile** | | | | | | |
| Lowest | 0.4 | 284 | 1.0 | 208 | 0.6 | 492 |
| Second | 0.8 | 252 | 0.0 | 184 | 0.5 | 436 |
| Middle | 1.0 | 291 | 1.0 | 209 | 1.0 | 500 |
| Fourth | 1.0 | 421 | 1.4 | 277 | 1.1 | 698 |
| Highest | 3.3 | 307 | 1.0 | 301 | 2.1 | 608 |
| Total | 1.3 | 1,555 | 0.9 | 1,179 | 1.1 | 2,734 |

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.
na = Not applicable

Table 14.8  HIV prevalence among young people by sexual behavior

Percentage HIV-positive among women and men age 15-24 who have ever had sex and were tested for HIV, by sexual behavior, Model DHS 6 data

| Sexual behavior characteristic | Women | | Men | | Total | |
|---|---|---|---|---|---|---|
| | Percentage HIV positive | Number | Percentage HIV positive | Number | Percentage HIV positive | Number |
| **Multiple sexual partners and partner concurrency in past 12 months** | | | | | | |
| 0 | 1.4 | 148 | 0.0 | 53 | 1.0 | 201 |
| 1 | 1.4 | 969 | 0.0 | 500 | 1.0 | 1,469 |
| 2+ | 1.1 | 89 | 2.7 | 185 | 2.2 | 274 |
| Had concurrent partners[1] | 0.0 | 55 | 1.1 | 94 | 0.7 | 149 |
| None of the partners were concurrent | (2.9) | 34 | 4.4 | 91 | 4.0 | 125 |
| Missing | * | 8 | * | 2 | * | 10 |
| **Condom use at last sexual intercourse in past 12 months** | | | | | | |
| Used condom | (0.0) | 39 | 0.9 | 106 | 0.7 | 145 |
| Did not use condom | 1.5 | 1,017 | 0.7 | 579 | 1.2 | 1,596 |
| No sexual intercourse in last 12 months | 1.3 | 156 | 0.0 | 55 | 0.9 | 211 |
| DK/Missing | * | 2 | * | 0 | * | 2 |
| Total | 1.4 | 1,214 | 0.7 | 740 | 1.1 | 1,954 |

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.
na = Not applicable
[1] A respondent is considered to have had concurrent partners if he or she had overlapping sexual partnerships with two or more people during the 12 months before the survey. (Respondents with concurrent partners include polygynous men who had overlapping sexual partnerships with two or more wives).

Table 14.9   HIV prevalence by other characteristics

Percentage HIV positive among women and men age 15-49 who ever had sex and were tested for HIV, by whether had an STI in the past 12 months and by prior testing for HIV, Model DHS 6 data

| Characteristic | Women | | Men | | Total | |
|---|---|---|---|---|---|---|
| | Percentage HIV positive | Number | Percentage HIV positive | Number | Percentage HIV positive | Number |
| **Sexually transmitted infection in past 12 months** | | | | | | |
| Had STI or STI symptoms | 3.0 | 813 | 1.9 | 360 | 2.6 | 1,173 |
| No STI, no symptoms | 1.9 | 2,735 | 1.4 | 2,213 | 1.7 | 4,948 |
| DK/missing | (0.0) | 43 | * | 21 | 0.0 | 64 |
| **Prior HIV testing** | | | | | | |
| Ever tested | 2.4 | 1,936 | 1.2 | 515 | 2.2 | 2,451 |
| Received results | 2.6 | 1,434 | 1.0 | 406 | 2.3 | 1,840 |
| Did not received results | 1.8 | 502 | 1.8 | 109 | 1.8 | 611 |
| Never tested | 1.7 | 1,623 | 1.5 | 2,079 | 1.6 | 3,702 |
| Missing | (0.0) | 32 | * | 0 | (0.0) | 32 |
| Total 15-49 | 2.1 | 3,591 | 1.5 | 2,594 | 1.8 | 6,185 |

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.
na = Not applicable

Table 14.10   Prior HIV testing by current HIV status

Percent distribution of women and men age 15-49 who tested HIV positive and who tested HIV negative by HIV testing status prior to the survey, Model DHS 6 data

| HIV testing prior to the survey | Women | | Men | | Total | |
|---|---|---|---|---|---|---|
| | HIV positive | HIV negative | HIV positive | HIV negative | HIV positive | HIV negative |
| **Previously tested** | | | | | | |
| Received result of last test | 47.4 | 35.9 | (11.4) | 13.8 | 34.4 | 26.2 |
| Did not receive result of last test | 12.8 | 13.7 | (4.5) | 4.2 | 9.8 | 9.6 |
| **Not previously tested** | 39.7 | 49.5 | (84.1) | 82.0 | 55.7 | 63.7 |
| Missing | 0.0 | 0.8 | (0.0) | 0.0 | 0.0 | 0.5 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number | 78 | 3,856 | 44 | 3,002 | 122 | 6,858 |

Note: Figures in parentheses are based on 25-49 unweighted cases.

Table 14.11   HIV prevalence by male circumcision

Among men age 15-49 who were tested for HIV, the percentage HIV positive by whether circumcised, according to background characteristics, Model DHS 6 data

| Background characteristic | Circumcised | |
|---|---|---|
| | Percentage HIV positive | Number |
| **Age** | | |
| 15-19 | 0.9 | 686 |
| 20-24 | 1.0 | 480 |
| 25-29 | 1.8 | 455 |
| 30-34 | 2.6 | 348 |
| 35-39 | 1.1 | 441 |
| 40-44 | 1.8 | 328 |
| 45-49 | 1.7 | 288 |
| **Religion** | | |
| Religion 1 | 2.0 | 601 |
| Religion 2 | 1.3 | 2,413 |
| Religion 3 | * | 9 |
| No religion | * | 1 |
| **Ethnic group** | | |
| Ethnic group 1 | 1.7 | 663 |
| Ethnic group 2 | 1.1 | 916 |
| Ethnic group 3 | 3.2 | 190 |
| Ethnic group 4 | 1.3 | 1,053 |
| Ethnic group 5 | 1.6 | 186 |
| Other | * | 13 |
| Missing | * | 5 |
| **Residence** | | |
| Urban | 2.0 | 1,261 |
| Rural | 1.1 | 1,765 |
| **Region** | | |
| Region 1 | 0.8 | 1,147 |
| Region 2 | 1.1 | 752 |
| Region 3 | 3.6 | 561 |
| Region 4 | 1.2 | 566 |
| **Education** | | |
| No education | 1.3 | 1,217 |
| Primary | 0.5 | 370 |
| Secondary or higher | 1.8 | 1,439 |
| **Wealth quintile** | | |
| Lowest | 1.5 | 618 |
| Second | 0.3 | 588 |
| Middle | 1.2 | 598 |
| Fourth | 1.7 | 631 |
| Highest | 2.5 | 591 |
| Total 15-49 | 1.5 | 3,026 |
| 50-59 | 1.0 | 313 |
| Total 15-59 | 1.4 | 3,339 |

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 14.12   HIV prevalence among couples

Percent distribution of couples living in the same household, both of whom were tested for HIV, by HIV status, according to background characteristics, Model DHS 6 data

| Background characteristic | Both HIV positive | Man HIV positive, woman HIV negative | Woman HIV positive, man HIV negative | Both HIV negative | Either undetermined | Total | Number |
|---|---|---|---|---|---|---|---|
| **Woman's Age** | | | | | | | |
| 15-19 | 0.0 | 2.2 | 0.7 | 97.0 | 0.0 | 100.0 | 135 |
| 20-29 | 0.3 | 2.0 | 1.4 | 96.3 | 0.0 | 100.0 | 654 |
| 30-39 | 0.1 | 0.7 | 2.4 | 96.8 | 0.0 | 100.0 | 680 |
| 40-49 | 0.0 | 0.7 | 0.7 | 98.5 | 0.0 | 100.0 | 271 |
| **Man's Age** | | | | | | | |
| 15-19 | * | * | * | * | * | 100.0 | 4 |
| 20-29 | 0.4 | 1.8 | 1.8 | 96.1 | 0.0 | 100.0 | 280 |
| 30-39 | 0.3 | 0.9 | 1.9 | 96.9 | 0.0 | 100.0 | 641 |
| 40-49 | 0.0 | 1.8 | 1.6 | 96.6 | 0.0 | 100.0 | 555 |
| 50-59 | 0.0 | 0.8 | 0.8 | 98.5 | 0.0 | 100.0 | 260 |
| **Age difference between partners** | | | | | | | |
| Woman older | 1.0 | 0.0 | 3.1 | 95.9 | 0.0 | 100.0 | 97 |
| Same age/man older by 0-4 years | 0.0 | 1.1 | 0.9 | 98.0 | 0.0 | 100.0 | 455 |
| Man older by 5-9 years | 0.4 | 1.5 | 2.0 | 96.2 | 0.0 | 100.0 | 547 |
| Man older by 10-14 years | 0.0 | 0.8 | 2.1 | 97.1 | 0.0 | 100.0 | 378 |
| Man older by 15+ years | 0.0 | 2.7 | 0.8 | 96.6 | 0.0 | 100.0 | 263 |
| **Type of union** | | | | | | | |
| Non-polygynous | 0.2 | 1.3 | 1.7 | 96.8 | 0.0 | 100.0 | 1,150 |
| Polygynous | 0.2 | 1.4 | 1.4 | 97.0 | 0.0 | 100.0 | 567 |
| DK/missing | * | * | * | * | * | 100.0 | 23 |
| **Multiple partners in past 12 months[1]** | | | | | | | |
| Both no | 0.2 | 1.1 | 1.8 | 96.9 | 0.0 | 100.0 | 1,057 |
| Man yes, woman no | 0.2 | 1.6 | 1.5 | 96.7 | 0.0 | 100.0 | 610 |
| Woman yes, man no | (0.0) | (0.0) | (0.0) | (100.0) | (0.0) | 100.0 | 38 |
| Both yes | (0.0) | (3.4) | (0.0) | (96.6) | (0.0) | 100.0 | 29 |
| Either missing | * | * | * | * | * | 100.0 | 6 |
| **Concurrent sexual partners in past 12 months[2]** | | | | | | | |
| Both no | 0.2 | 1.1 | 1.6 | 97.2 | 0.0 | 100.0 | 1,280 |
| Man yes, woman no | 0.2 | 1.9 | 1.9 | 95.9 | 0.0 | 100.0 | 418 |
| Woman yes, man no | * | * | * | * | * | 100.0 | 23 |
| Both yes | * | * | * | * | * | 100.0 | 19 |
| **Residence** | | | | | | | |
| Urban | 0.4 | 2.4 | 4.3 | 92.9 | 0.0 | 100.0 | 506 |
| Rural | 0.1 | 0.9 | 0.5 | 98.5 | 0.0 | 100.0 | 1,234 |
| **Region** | | | | | | | |
| Region 1 | 0.1 | 0.8 | 0.8 | 98.3 | 0.0 | 100.0 | 747 |
| Region 2 | 0.0 | 1.1 | 0.7 | 98.2 | 0.0 | 100.0 | 446 |
| Region 3 | 0.9 | 4.1 | 5.9 | 89.1 | 0.0 | 100.0 | 220 |
| Region 4 | 0.0 | 0.9 | 1.8 | 97.2 | 0.0 | 100.0 | 327 |
| **Woman's education** | | | | | | | |
| No education | 0.1 | 1.2 | 0.6 | 98.1 | 0.0 | 100.0 | 1,232 |
| Primary | 0.0 | 1.8 | 1.3 | 96.9 | 0.0 | 100.0 | 228 |
| Secondary or higher | 0.7 | 1.4 | 6.4 | 91.4 | 0.0 | 100.0 | 280 |
| **Man's education** | | | | | | | |
| No education | 0.0 | 1.2 | 0.5 | 98.4 | 0.0 | 100.0 | 1,043 |
| Primary | 0.0 | 0.5 | 1.1 | 98.4 | 0.0 | 100.0 | 190 |
| Secondary or higher | 0.6 | 2.0 | 4.1 | 93.3 | 0.0 | 100.0 | 507 |
| **Wealth quintile** | | | | | | | |
| Lowest | 0.0 | 0.7 | 0.2 | 99.0 | 0.0 | 100.0 | 416 |
| Second | 0.2 | 0.2 | 0.2 | 99.3 | 0.0 | 100.0 | 423 |
| Middle | 0.0 | 1.8 | 0.8 | 97.5 | 0.0 | 100.0 | 395 |
| Fourth | 0.3 | 1.0 | 2.6 | 96.1 | 0.0 | 100.0 | 306 |
| Highest | 0.5 | 4.5 | 7.5 | 87.5 | 0.0 | 100.0 | 200 |
| Total | 0.2 | 1.3 | 1.6 | 96.9 | 0.0 | 100.0 | 1,740 |

Note: The table is based on couples for which a valid test result (positive or negative) is available for both partners. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.
[1] A respondent is considered to have had multiple sexual partners in the past 12 months if he or she had sexual intercourse with 2 or more people during this time period. (Respondents with multiple partners include polygynous men who had sexual intercourse with 2 or more wives.)
[2] A respondent is considered to have had concurrent partners if he or she had overlapping sexual partnerships with two or more people during the 12 months before the survey. (Respondents with concurrent partners include polygynous men who had overlapping sexual partnerships with two or more wives).