| Variable                                      | White men (n = 3730) | White women (n = 575) | Black men (n = 3209) | Black women (n = 2113) |
|----------------------------------------------|----------------------|-----------------------|----------------------|------------------------|
| Age at interview (years)                     |                      |                       |                      |                        |
| 18-29                                        | 885                  | 7                    | 6                    | 130                    |
| 30-39                                        | 1953                 | 16                   | 17                   | 442                    |
| 40-49                                        | 4518                 | 36                   | 37                   | 1427                   |
| 50-59                                        | 5051                 | 40                   | 40                   | 471                    |
| 60-69                                        | 6199                 | 50                   | 54                   | 522                    |
| 70+                                          | 6058                 | 50                   | 55                   | 510                    |
| Educational attainment                       |                      |                       |                      |                        |
| < High School                                | 2770                 | 21                   | 19                   | 236                    |
| > High School                                | 6241                 | 82                   | 48                   | 55                     |
| Homosexual or bisexual                       |                      |                       |                      |                        |
| Yes                                          | 11,170               | 92                   | 91                   | 95                     |
| No                                           | 10,325               | 84                   | 84                   | 85                     |
| Public insurance                             |                      |                       |                      |                        |
| Yes                                          | 5072                 | 32                   | 28                   | 50                     |
| No                                           | 5100                 | 38                   | 35                   | 39                     |
| Ryan White only or uninsured                 |                      |                       |                      |                        |
| Yes                                          | 2086                 | 18                   | 15                   | 207                    |
| No                                           | 6462                 | 56                   | 53                   | 59                     |
| Ryan White only or uninsured                 |                      |                       |                      |                        |
| Yes                                          | 6547                 | 41                   | 48                   | 55                     |
| No                                           | 3778                 | 39                   | 36                   | 32                     |
| Income                                       |                      |                       |                      |                        |
| < High School                                | 11,758               | 95                   | 94                   | 95                     |
| > High School                                | 2770                 | 16                   | 15                   | 17                     |
| Homosexual or bisexual                       |                      |                       |                      |                        |
| Yes                                          | 529                  | 5                    | 5                    | 6                     |
| No                                           | 6292                 | 50                   | 47                   | 51                     |
| Income                                       |                      |                       |                      |                        |
| < High School                                | 6241                 | 50                   | 55                   | 55                     |
| > High School                                | 11,758               | 95                   | 94                   | 95                     |
| Injection or non-injection drug use          |                      |                       |                      |                        |
| Yes                                          | 829                  | 5                    | 5                    | 6                     |
| No                                           | 9087                 | 73                   | 72                   | 75                     |
| Injection or non-injection drug use          |                      |                       |                      |                        |
| Yes                                          | 3260                 | 27                   | 25                   | 28                     |
| No                                           | 11,060               | 89                   | 89                   | 91                     |
| Income                                       |                      |                       |                      |                        |
| < High School                                | 1255                 | 10                   | 9                    | 10                     |
| > High School                                | 10,275               | 84                   | 84                   | 85                     |
| Injection or non-injection drug use          |                      |                       |                      |                        |
| Yes                                          | 1255                 | 10                   | 9                    | 10                     |
| No                                           | 10,275               | 84                   | 84                   | 85                     |
| Income                                       |                      |                       |                      |                        |
| < High School                                | 1255                 | 10                   | 9                    | 10                     |
| > High School                                | 10,275               | 84                   | 84                   | 85                     |
| Time since HIV diagnosis (years)             |                      |                       |                      |                        |
| <8                                           | 2638                 | 22                   | 21                   | 23                    |
| 8-9                                          | 2719                 | 22                   | 21                   | 23                    |
| ≥10                                          | 7028                 | 56                   | 54                   | 55                     |
| HIV disease stage                            |                      |                       |                      |                        |
| AIDS or AIDS-related condition              |                      |                       |                      |                        |
| Yes                                          | 8073                 | 69                   | 68                   | 70                     |
| No                                           | 7985                 | 7                    | 7                    | 8                     |
| AIDS-defining condition                      |                      |                       |                      |                        |
| Yes                                          | 8093                 | 23                   | 23                   | 26                    |
| No                                           | 7985                 | 7                    | 7                    | 8                     |
| Major risk factors for depression            |                      |                       |                      |                        |
| Yes                                          | 9361                 | 76                   | 77                   | 78                     |
| No                                           | 1400                 | 12                   | 12                   | 13                    |
| Major depression                             |                      |                       |                      |                        |
| Yes                                          | 299                  | 15                   | 15                   | 16                    |
| No                                           | 299                  | 15                   | 15                   | 16                    |

**U.S.** PSA confidence interval, white and black persons were non-Hispanic, may be of any race.
### Supplemental table 2a. Comparison of antiretroviral use prevalence between white men and other race/ethnicity by gender groups, adjusted for selected characteristics—Medical Monitoring Project, United States, 2009-2011 (N=12,394)

| Antiretroviral therapy use | Subpopulation          | Prevalence PD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value |
|----------------------------|------------------------|-------------------------|---------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|
| Disease stage              | White men              | 0.94                    |         |              |         |              |         |              |         |              |         |              |         |              |         |
| Disease stage, age         | White women            | 0.88                    | 0.001   | 5.2 (2.1-8.3) | 0.006   | 2.7 (0.0-5.5) | 0.053  |              |         |              |         |              |         |              |         |
| Disease stage, age, poverty| Hispanic men           | 0.93                    | 0.612   | 0.4 (-1.1-1.9) | 0.612   |              |         |              |         |              |         |              |         |              |         |
| Disease stage, age, poverty, time diag | Hispanic women | 0.88 | 0.004 | 5.7 (1.7-9.8) | 0.017 | 3.2 (0.4-6.7) | 0.079 |              |         |              |         |              |         |              |         |
| Disease stage, age, poverty, time diag, homeless | Black men | 0.89 | 0.001 | 4.5 (3.1-8.5) | <.001 | 3.7 (2.2-5.2) | <.001 | 3.6 (2.1-5.2) | <.001 | 3.5 (2.0-5.0) | 0.001 | 3.4 (1.9-4.9) | <.001 |              |         |
| Disease stage, age, poverty, time diag, homeless, jail | Black women | 0.87 | 0.001 | 6.8 (4.6-8.9) | <.001 | 6.0 (3.9-8.1) | <.001 | 4.5 (2.6-6.4) | <.001 |              |         |              |         |              |         |

### Supplemental table 2b. Comparison of viral suppression prevalence between white men and other race/ethnicity by gender groups, adjusted for selected characteristics—Medical Monitoring Project, United States, 2009-2011 (N=12,394)

| Viral suppression | Subpopulation          | Prevalence PD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value | aPD (95% CI) | p value |
|-------------------|------------------------|-------------------------|---------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|
| ART use/adherence | White men              | 0.69                    |         |              |         |              |         |              |         |              |         |              |         |              |         |
| ART use/adherence, age | White women | 0.62 | 0.005 | 3.4 (-1.9-8.6) | 0.208 |              |         |              |         |              |         |              |         |              |         |
| ART use/adherence, age, poverty | Hispanic men | 0.61 | <.001 | 5.1 (1.9-8.3) | 0.002 | 3.2 (0.1-6.3) | 0.041 | 2.5 (-0.9-5.8) | 0.144 |              |         |              |         |              |         |
| ART use/adherence, age, poverty, education | Hispanic women | 0.58 | <.001 | 6.5 (1.8-11.3) | 0.007 | 4.5 (0.1-9.2) | 0.057 |              |         |              |         |              |         |              |         |
| ART use/adherence, age, poverty, education, insurance | Black men | 0.52 | <.001 | 10.6 (10.1-15.1) | <.001 | 9.8 (7.1-12.5) | <.001 | 9.3 (6.7-12.0) | <.001 | 9.1 (6.5-11.7) | <.001 | 8.9 (6.3-11.5) | <.001 |              |         |
| ART use/adherence, age, poverty, education, insurance, homelessness | Black women | 0.55 | <.001 | 14.3 (10.9-17.8) | <.001 | 9.6 (6.0-13.1) | <.001 | 6.0 (2.1-9.9) | 0.003 | 4.4 (0.8-8.4) | 0.048 | 4.2 (0.1-8.6) | 0.057 |              |         |

Table 2a and 2b notes: ART, antiretroviral therapy; viral suppression, all viral loads over the past 12 months documented in the medical record as undetectable or <200 copies/ml among all persons; white and black persons were non-Hispanic; Hispanics may be of any race; all estimates are weighted.