**Supplementary Table 1. Number of participants per group (Figure 1)**

|  |  |
| --- | --- |
| Group | Number of participants |
| Both genders, HIV-positive | 3,596 |
| Both genders, HIV-positive, aware | 2,995 |
| Both genders, HIV-positive, on ART | 2,617 |
| Both genders, HIV-positive, on ART, undetectable VL | 2,517 |
| Both genders, all HIV-positive, undetectable VL | 2,655 |
| Young adults, HIV-positive | 552 |
| Young adults, HIV-positive, aware | 362 |
| Young adults, HIV-positive, on ART | 270 |
| Young adults, HIV-positive, on ART, undetectable VL | 243 |
| Young adults, all HIV-positive, undetectable VL | 279 |
| Older adults, HIV-positive | 3,043 |
| Older adults, HIV-positive, aware | 2,633 |
| Older adults, HIV-positive, on ART | 2,347 |
| Older adults, HIV-positive, on ART, undetectable VL | 2,274 |
| Older adults, all HIV-positive, undetectable VL | 2,376 |
| All females, HIV-positive | 2,634 |
| All females, HIV-positive, aware | 2,251 |
| All females, HIV-positive, on ART | 1,949 |
| All females, HIV-positive, on ART, undetectable VL | 1,880 |
| All females, all HIV-positive, undetectable VL | 1,990 |
| Young females, HIV-positive | 462 |
| Young females, HIV-positive, aware | 321 |
| Young females, HIV-positive, on ART | 241 |
| Young females, HIV-positive, on ART, undetectable VL | 221 |
| Young females, all HIV-positive, undetectable VL | 250 |
| Older females, HIV-positive | 2,172 |
| Older females, HIV-positive, aware | 1,930 |
| Older females, HIV-positive, on ART | 1,708 |
| Older females, HIV-positive, on ART, undetectable VL | 1,659 |
| Older females, all HIV-positive, undetectable VL | 1,740 |
| All males, HIV-positive | 962 |
| All males, HIV-positive, aware | 744 |
| All males, HIV-positive, on ART | 668 |
| All males, HIV-positive, on ART, undetectable VL | 637 |
| All males, all HIV-positive, undetectable VL | 665 |
| Young males, HIV-positive | 91 |
| Young males, HIV-positive, aware | 41 |
| Young males, HIV-positive, on ART | 29 |
| Young males, HIV-positive, on ART, undetectable VL | 22 |
| Young males, all HIV-positive, undetectable VL | 29 |
| Older males, HIV-positive | 871 |
| Older males, HIV-positive, aware | 703 |
| Older males, HIV-positive, on ART | 639 |
| Older males, HIV-positive, on ART, undetectable VL | 615 |
| Older males, all HIV-positive, undetectable VL | 636 |

**Supplementary Table 2. Number of participants by gender and age group (Figures 2-4)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Group | 16-19 years | 20-24 years | 25-29 years | 30-34 years | 35-39 years | 40-44 years | 45-49 years | 50-54 years | 55-59 years | 60-64 years |
| All females | 742 | 1,231 | 1,141 | 1,091 | 916 | 672 | 630 | 600 | 586 | 418 |
| Females, HIV-pos | 38 | 146 | 278 | 441 | 521 | 395 | 300 | 230 | 189 | 96 |
| All males | 631 | 799 | 652 | 609 | 423 | 414 | 299 | 272 | 253 | 191 |
| Males, HIV-pos | 19 | 19 | 53 | 115 | 154 | 205 | 152 | 114 | 78 | 53 |
| Females, HIV-pos, aware | 24 | 91 | 206 | 361 | 473 | 375 | 267 | 202 | 170 | 82 |
| Males, HIV-pos, aware | 13 | 8 | 20 | 76 | 112 | 160 | 131 | 104 | 70 | 50 |
| Females, HIV-pos, on ART | 19 | 70 | 152 | 299 | 417 | 336 | 241 | 183 | 160 | 72 |
| Males, HIV-pos, on ART | 8 | 5 | 16 | 65 | 94 | 145 | 121 | 99 | 66 | 49 |
| Females, HIV-pos, on ART, undetectable VL | 14 | 64 | 143 | 279 | 399 | 329 | 240 | 182 | 158 | 72 |
| Females, all HIV-pos, undetectable VL | 17 | 72 | 161 | 313 | 420 | 337 | 247 | 187 | 162 | 74 |
| Males, HIV-pos, on ART, undetectable VL | 6 | 2 | 14 | 62 | 89 | 136 | 116 | 99 | 64 | 49 |
| Males, all HIV-pos, undetectable VL | 7 | 4 | 18 | 63 | 94 | 140 | 121 | 102 | 66 | 50 |