| Karonga                    | Sample<br>size | Percent | Proportion<br>HIV + | mean duration sexual activity (variance) | Sero-<br>conversions<br>(SC) | Rescaled<br>SC | ART coverage<br>HIV+ |
|----------------------------|----------------|---------|---------------------|--|------------------------------|----------------|----------------------|
| Men                        |                |         |                     |  |                              |                |                      |
| Not sexually active        | 394            | 19%     | 0.00                | 3.4 (12)                                 | 0                            | 0.0            |                      |
| Married                    | 1,426          | 67%     | 0.05                |  | 10                           | 11.7           |                      |
| Never married circ.        | 8              | 0%      | 0.00                |  | 0                            | 0.0            |                      |
| Never married uncirc.      | 259            | 12%     | 0.00                |  | 0                            | 0.0            |                      |
| Previously married circ.   | 1              | 0%      | 0.00                |  | 0                            | 0.0            |                      |
| Previously married uncirc. | 33             | 2%      | 0.12                |  | 1                            | 1.2            |                      |
| Total                      | 2121           | 100%    |                     |  | 11                           | 12.9           | 20% (n=308)          |
| Women                      |                |         |                     |  |                              |                |                      |
| Not sexually active        | 287            | 10%     | 0.00                |  | 0                            | 0.0            |                      |
| Married                    | 2,362          | 83%     | 0.04                |  | 14                           | 12.2           |                      |
| Never married              | 48             | 2%      | 0.00                | 2 (14)                                   | 1                            | 0.9            |                      |
| Previously married         | 157            | 6%      | 0.17                |  | 2                            | 1.7            |                      |
| Total                      | 2854           | 100%    |                     |  | 17                           | 14.8           | 25% (n=529)          |
| Unions                     |                |         |                     |  |                              |                |                      |
| SC pos.                    | 20             | 2%      | 1.0                 |  | 0                            | 0.0            |                      |
| SC neg. Man circ.          | 33             | 3%      | 0.0                 |  | 0                            | 0.0            |                      |
| SC neg. Man uncirc.        | 995            | 92%     | 0.0                 |  | 6                            | 17.9           |                      |
| SD Man pos.                | 26             | 2%      | 0.5                 |  | 1                            | 3.0            |                      |
| SD Female pos. Man circ.   | 0              | 0%      | 0.5                 |  | 0                            | 0.0            |                      |
| SD Female pos. Man uncirc. | 10             | 1%      | 0.5                 |  | 1                            | 3.0            |                      |
| Total                      | 1084           | 100%    |                     |  | 8                            | 23.9           |                      |

SC: sero-concordant; SD:sero-discordant; pos: HIV positive; circ: circumcised; uncirc: uncircumcised