S3 Table. Estimate of knowledge of HIV+ status among all HIV+ women in the population aged 25-29 years (extrapolation to women who did not participate in the CHiP intervention in Round 1)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Number enumerated | Proportion of households enumerated | Estimated total population1 | Estimated number who did not participate in intervention2 | Estimated number of HIV+ individuals, among those who did not participate3 | Estimated proportion of HIV+ individuals who know their HIV+ status, among those who did not participate4 | Estimated number of HIV+ individuals who know their HIV+ status, among those who did not participate5 | Estimated total HIV+ population6 | Estimated number of HIV+ individuals who know their HIV+ status, following annual round visit7 |
| Column identifier: | A | B | C | D | E | F | G | H | I |
| Community |  |  |  |  |  |  |  |  |  |
| 1 | 1338 | 0.970 | 1379.4 | 146.4 | 18.7 | 0.439 | 8.2 | 176.0 | 135.2 |
| 2 | 2247 | 0.986 | 2278.9 | 270.9 | 54.6 | 0.430 | 23.5 | 459.2 | 395.5 |
| 3 | 5489 | 0.960 | 5717.7 | 695.7 | 117.9 | 0.464 | 54.7 | 968.7 | 841.7 |
| 4 | 2120 | 0.929 | 2282.0 | 336.0 | 75.6 | 0.594 | 44.9 | 513.3 | 434.9 |
| **Total** | **11194** |  | **11658.0** | **1449.0** | **266.7** |  | **131.3** | **2117.1** | **1807.3** |
| **Knowledge of HIV+ status before CHiP intervention** |  |  |  |  |  |  |  |  | **48.6%****(1029.3/2117.1)8** |
| **Knowledge of HIV+ status post-CHiP intervention** |  |  |  |  |  |  |  |  | **85.4%****(1807.3/2117.1)** |

1 Estimated as Column A / Column B; 2 Calculated as Column C – number who consented to participate (Column A of Table 1); 3 Calculated as (Column G of Table 1 / Column A of Table 1) x Column D; 4 Estimated as (Column C of Table 1 / Column G of Table 1); 5 Estimated as Column E x Column F; 6 Estimated as Column G of Table 1 + Column E; 7 Estimated as Column D of Table 1 + Column G; 8 Numerator calculated as Column C of Table 1 + Column G