**Definition of variables on aggregated dataset**

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| Variable name | Variable description | Coding |
| gender | Gender | 1= Male; 2=Female |
| community | Community of residence | 1,2,3,4 |
| agegroup | Age group (years) | 0=15-17; 1=18-19; 2=20-24; 3=25-29 4=30-34; 5=35-39; 6=40-44; 7=45-49; 8=50-54; 9=55-59; 10=60-64; 11=65+ |
| rd2\_residents | Participation and residency in Round 1 (R1) | 0=Resident in R1, did not consent to participate;  1=Participated in R1, self-reported HIV-positive;  2=Participated in R1, tested HIV-positive;  3=Participated in R1, tested HIV-negative;  4=Participated in R1, but did not self-report HIV-positive and did not accept the offer of HIV testing;  5=Newly resident in the CHiP zone in which they were resident at the start of Round 2, and/or aged <18 years at time of Round 1 |
| prop\_hh\_enumerated | Proportion of households that consented to enumeration, among visited households |  |
| enumerated | Enumerated as a household member | Count of individuals |
| consent\_participate | Consented to participate in intervention | Count of individuals |
| participated | Participated in Round 2 (health counselling was done, following consent to participate) | Count of individuals |
| know\_hivstatus\_pre\_r2 | Knew HIV status on date of first participation in R2 (self-reported HIV-positive, or reported their last HIV test was within the previous 12 months and the result was HIV-negative, or they tested HIV-negative with CHiPs in R1) | Count of individuals |
| hivpos\_nd | Tested HIV-positive at R2 annual visit | Count of individuals |
| hivpos\_srpos\_never\_reg | Self-reported HIV-positive at R2 annual visit, and reported never previously registered for HIV care | Count of individuals |
| hivpos\_srpos\_ever\_reg\_not\_art | Self-reported HIV-positive at R2 annual visit, reported previously registered for HIV care, not currently on ART | Count of individuals |
| self\_report\_hivpos | Self-reported HIV-positive at R2 annual visit | Count of individuals |
| tested\_for\_hiv | Tested for HIV at R2 annual visit, among those who did not self-report HIV-positive | Count of individuals |
| tested\_hiv\_negative\_3M | Did not self-report HIV-positive, and did not accept offer of HIV testing, but self-reported an HIV-negative test result in the 3 months prior to the Round 2 annual visit | Count of individuals |
| know\_hivstatus | Knows HIV status immediately after Round 2 annual visit (defined as self-reported HIV-positive, tested with CHiPs in Round 2, or as part of the R2 annual visit they reported an HIV-negative test result in the previous 3 months) | Count of individuals |
| tested\_hivpos | Tested HIV-positive in Round 2 | Count of individuals |
| known\_hivpos | Known HIV-positive (self-reported HIV-positive plus tested HIV-positive) following Round 2 visit | Count of individuals |
| on\_art\_baseline | Self-reported on ART at time of Round 2 annual visit | Count of individuals |
| known\_hivpos\_resident\_end\_round2 | Resident in the same area of the community at the end of Round 2 according to last information collected in Round 2, among individuals who were known to be HIV-positive | Count of individuals |
| on\_art\_end\_round2 | On ART at the end of Round 2, among those still resident in the same area of the community according to the last information collected in Round 2 | Count of individuals |