



# Manicaland HIV/STD Prevention Project Epidemic Status Report 2012

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for

## ALL SITES COVERED BY THE PROJECT

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### INTRODUCTION

The baseline survey for the Manicaland HIV/STD Prevention Project was carried out from July 1998 to January 2000. Follow-up surveys were conducted from July 2001 to January 2003, August 2003 to August 2005, August 2006 to November 2008, and from July 2009 to July 2011. This sheet compares the main results on local patterns of HIV infection, experience of other sexually transmitted diseases (STDs), knowledge and awareness of HIV and other STDs, and sexual and health seeking behaviour between the baseline and follow-up surveys. Between the first and second follow-up surveys, questions were added on HIV testing and treatment. In the fourth follow-up survey, data were collected on children aged 2-17 years. The following is a brief summary of the main findings; further details are given overleaf.

### AREAS COVERED

The survey in this area covered the following areas: Katiyo, Eastern Highlands, Honde Mission, Selbourne, Nyanga, Watsomba, Nyazura, Nyabadza/Nyahukwe, St. Theresa Mission, Sheba, St. Killians Mission, and Bonda Mission. At baseline, 9,479 adults participated in the survey. In the first, second and third follow-up surveys, 7,369, 14,208 and 10,525 adults participated, respectively. In the fourth follow-up survey 14,461 adults and 4,065 children participated. The numbers of adults fluctuated between rounds due to migration and changes in survey eligibility criteria.

### KEY RESULTS

- 14% of men and 17% of women are currently infected with HIV.
- 2.5% of boys and 1.8% of girls aged 2-14 years are currently infected with HIV.
- HIV prevalence for men and women has declined steadily since the baseline survey. However prevalence is still at a high level.
- The number of adults who reported one or more new partner(s) in the last year has fallen steadily since the baseline survey.
- Stigma associated with HIV/AIDS is decreasing and most people are willing to look after a relative who has AIDS. HIV+ people are willing to disclose their status although, the proportion that disclose to parents is higher than that of spouse/partner.
- The proportion of adults having an HIV test has increased substantially over the last 5 years. However, less than 50% of the males have ever had an HIV test.
- Awareness of ARV treatment has increased substantially in the last 5 years.
- Among the children under the age of 5, 10% are underweight.
- One in 10 children was found to have lost both parents double-orphans.

All Sites - ages 2-54 years

|  | MALES                                   |       |       |   |       |         |                                  |       |         | FEMALES                                 |       |       |   |       |         |                                  |       |         |
|--|---|-------|-------|---|-------|---------|----------------------------------|-------|---------|---|-------|-------|---|-------|---------|----------------------------------|-------|---------|
|  | BASELINE (ONGORORO YEKUTANGA) 1998-2000 |       |       | FOLLOW-UP 2 (ONGORORO YETATU) 2003-2005 |       |         | FOLLOW-UP 4 (ONGORORO) 2009-2011 |       |         | BASELINE (ONGORORO YEKUTANGA) 1998-2000 |       |       | FOLLOW-UP 2 (ONGORORO YETATU) 2003-2005 |       |         | FOLLOW-UP 4 (ONGORORO) 2009-2011 |       |         |
|  | HIV+ people                             | Total | %     | HIV+ people                             | Total | %       | HIV+ people                      | Total | %       | HIV+ people                             | Total | %     | HIV+ people                             | Total | %       | HIV+ people                      | Total | %       |
| <b>1. HIV PREVALENCE</b>                                     |   |       |       |   |       |         |                                  |       |         |   |       |       |   |       |         |                                  |       |         |
| 1.1 All Participants (2-14 years old)                        |   |       |       |   |       |         | 42 1,714 2.5%                    |       |         |   |       |       |   |       |         | 31 1,700 1.8%                    |       |         |
| 1.2 All Participants (17-54 yrs males and 15-44 yrs females) | 837                                     | 4,330 | 19.3% | 945                                     | 5,896 | 16.0% ▼ | 621                              | 4,605 | 13.5% ▼ | 1,327                                   | 5,149 | 25.8% | 1,690                                   | 8,312 | 20.3% ▼ | 1,148                            | 6,854 | 16.7% ▼ |
| <b>1.3 Age Group</b>   |   |       |       |   |       |         |                                  |       |         |   |       |       |   |       |         |                                  |       |         |
| 2-4  |   |       |       |   |       |         | 9 342 2.6%                       |       |         |   |       |       |   |       |         | 3 351 0.9%                       |       |         |
| 5-9  |   |       |       |   |       |         | 17 684 2.5%                      |       |         |   |       |       |   |       |         | 19 620 3.1%                      |       |         |
| 10-14  |   |       |       |   |       |         | 16 688 2.3%                      |       |         |   |       |       |   |       |         | 9 729 1.2%                       |       |         |
| 15-19  | 12                                      | 1,039 | 1.2%  | 24                                      | 1,790 | 1.3% ▲  | 29                               | 1,594 | 1.8% ▲  | 88                                      | 1,248 | 7.1%  | 63                                      | 2,053 | 3.1% ▼  | 54                               | 1,649 | 3.3% ▲  |
| 20-24  | 91                                      | 1,113 | 8.2%  | 58                                      | 1,401 | 4.1% ▼  | 37                               | 817   | 4.5% ▲  | 270                                     | 1,017 | 26.5% | 258                                     | 1,813 | 14.2% ▼ | 92                               | 1,197 | 7.7% ▼  |
| 25-34  | 406                                     | 1,203 | 33.7% | 345                                     | 1,703 | 20.3% ▼ | 179                              | 1,396 | 12.8% ▼ | 607                                     | 1,498 | 40.5% | 836                                     | 2,589 | 32.3% ▼ | 522                              | 2,354 | 22.2% ▼ |
| 35-44  | 231                                     | 621   | 37.2% | 374                                     | 954   | 39.2% ▲ | 268                              | 982   | 27.3% ▼ | 362                                     | 1,371 | 26.4% | 534                                     | 1,849 | 28.9% ▼ | 480                              | 1,654 | 29.0% ▲ |
| 45-54  | 97                                      | 365   | 26.6% | 150                                     | 612   | 24.5% ▼ | 122                              | 558   | 21.9% ▼ | -                                       | -     | -     | 264                                     | 1,428 | 18.5% ▼ | 305                              | 1,485 | 20.5% ▲ |
|  | <b>17-54 years old</b>                  |       |       |   |       |         |                                  |       |         | <b>15-44 years old</b>                  |       |       |   |       |         |                                  |       |         |
| <b>1.4 Marital Status</b>                                    | HIV+ people                             | Total | %     | HIV+ people                             | Total | %       | HIV+ people                      | Total | %       | HIV+ people                             | Total | %     | HIV+ people                             | Total | %       | HIV+ people                      | Total | %       |
| Single   | 171                                     | 2,290 | 7%    | 96                                      | 2,700 | 4% ▼    | 57                               | 1,697 | 3% ▼    | 118                                     | 1,286 | 9%    | 110                                     | 2,272 | 5% ▼    | 68                               | 1,573 | 4% ▼    |
| Married  | 562                                     | 1,800 | 31%   | 719                                     | 2,922 | 25% ▼   | 483                              | 2,674 | 18% ▼   | 686                                     | 2,861 | 24%   | 916                                     | 4,595 | 20% ▼   | 651                              | 4,290 | 15% ▼   |
| Divorced/separated/widowed                                   | 104                                     | 227   | 46%   | 130                                     | 271   | 48% ▲   | 80                               | 232   | 34% ▼   | 523                                     | 983   | 53%   | 664                                     | 1,437 | 46% ▼   | 428                              | 988   | 43% ▼   |
| In non-polygynous union                                      | 489                                     | 1,593 | 31%   | 682                                     | 2,748 | 25% ▼   | 460                              | 2,568 | 18% ▼   | 681                                     | 2,848 | 24%   | 461                                     | 2,164 | 21% ▼   | 600                              | 4,096 | 15% ▼   |
| In polygynous union  | 67                                      | 195   | 34%   | 41                                      | 154   | 27% ▼   | 22                               | 100   | 22% ▼   | 5                                       | 11    | 45%   | 20                                      | 73    | 27% ▼   | 41                               | 138   | 30% ▲   |
| <b>1.5 Education</b>   |   |       |       |   |       |         |                                  |       |         |   |       |       |   |       |         |                                  |       |         |
| None/primary   | 333                                     | 1,359 | 25%   | 316                                     | 1,360 | 23% ▼   | 163                              | 834   | 20% ▼   | 706                                     | 2,357 | 30%   | 657                                     | 2,533 | 26% ▼   | 328                              | 1,484 | 22% ▼   |
| Secondary/higher   | 504                                     | 2,958 | 17%   | 617                                     | 4,450 | 14% ▼   | 449                              | 3,732 | 12% ▼   | 621                                     | 2,776 | 22%   | 963                                     | 5,519 | 17% ▼   | 802                              | 5,302 | 15% ▼   |
| <b>1.6 Employment Status</b>                                 |   |       |       |   |       |         |                                  |       |         |   |       |       |   |       |         |                                  |       |         |
| Formal employment  | 446                                     | 1,901 | 23%   | 415                                     | 2,005 | 21% ▼   | 162                              | 975   | 17% ▼   | 198                                     | 585   | 34%   | 267                                     | 832   | 32% ▼   | 133                              | 466   | 29% ▼   |
| Subsistence agriculture/Unemployed                           | 193                                     | 935   | 21%   | 171                                     | 910   | 19% ▼   | 137                              | 896   | 15% ▼   | 465                                     | 1,616 | 29%   | 198                                     | 863   | 23% ▼   | 146                              | 746   | 20% ▼   |
| Student  | 147                                     | 904   | 16%   | 240                                     | 1,683 | 14.3% ▼ | 307                              | 2,228 | 13.8% ▼ | 622                                     | 2,311 | 27%   | 968                                     | 4,538 | 21% ▼   | 844                              | 4,681 | 18% ▼   |
|  | 2                                       | 362   | 1%    | 14                                      | 757   | 2% ▲    | 15                               | 503   | 3% ▲    | 9                                       | 493   | 1.83% | 22                                      | 1,219 | 1.80% ▼ | 24                               | 958   | 3% ▲    |
| <b>1.7 Male circumcision</b>                                 |   |       |       |   |       |         |                                  |       |         |   |       |       |   |       |         |                                  |       |         |
| Circumcised  |   |       |       | 70 457 15%                              |       |         | 19 145 13% ▼                     |       |         |   |       |       |   |       |         | N/A N/A N/A                      |       |         |
| Not circumcised  |   |       |       | 885 5,433 16%                           |       |         | 598 4,423 14% ▼                  |       |         |   |       |       |   |       |         |                                  |       |         |
| <b>1.8 Number of Sexual Partners in life</b>                 |   |       |       |   |       |         |                                  |       |         |   |       |       |   |       |         |                                  |       |         |
| 0  |   |       |       | 76 2,403 3%                             |       |         | 72 1,678 4% ▲                    |       |         |   |       |       | 95 2,215 4% ▼                           |       |         | 65 1,595 4% ▼                    |       |         |
| 1  |   |       |       | 434 2,108 21%                           |       |         | 208 1,615 13% ▼                  |       |         |   |       |       | 1,006 4,820 21% ▼                       |       |         | 624 4,175 15% ▼                  |       |         |
| 2-4  |   |       |       | 383 1,204 32%                           |       |         | 275 1,037 27% ▼                  |       |         |   |       |       | 574 1,209 47% ▼                         |       |         | 441 1,041 42% ▼                  |       |         |
| 5+   |   |       |       | 63 171 37%                              |       |         | 66 272 24% ▼                     |       |         |   |       |       | 37 53 70% ▼                             |       |         | 15 30 50% ▼                      |       |         |

| <b>2. QUESTIONS &amp; ANSWERS ON KNOWLEDGE, RISK PERCEPTION &amp; STIGMA</b> |                 |             |     |          |             |       |             |             |       |          |             |     |                 |             |         |          |             |         |
|--|-----------------|-------------|-----|----------|-------------|-------|-------------|-------------|-------|----------|-------------|-----|-----------------|-------------|---------|----------|-------------|---------|
|  | 17-54 years old |             |     |          |             |       |             |             |       |          |             |     | 15-44 years old |             |         |          |             |         |
|  | Said Yes        | Total Asked | %   | Said Yes | Total Asked | %     | Said Yes    | Total Asked | %     | Said Yes | Total Asked | %   | Said Yes        | Total Asked | %       | Said Yes | Total Asked | %       |
| <b>2.1 Knowledge - Modes of Transmission*</b>                                |                 |             |     |          |             |       |             |             |       |          |             |     |                 |             |         |          |             |         |
| Ritual scarification (Kutemwa nyora)   | 3,598           | 4,301       | 84% | 3,135    | 5,908       | 53% ▼ | 3,561       | 4,437       | 80% ▲ | 4,679    | 5,122       | 91% | 6,341           | 8,333       | 76% ▼   | 5,553    | 6,676       | 83% ▲   |
| Mosquito bites   | 1,748           | 4,326       | 40% | 1,643    | 5,908       | 28% ▼ | 700         | 4,527       | 15% ▼ | 2,275    | 5,142       | 44% | 2,747           | 8,357       | 33% ▼   | 1,088    | 6,470       | 17% ▼   |
| Sharing utensils   | 1,215           | 4,314       | 28% | 651      | 5,894       | 11% ▼ | 488         | 4,586       | 11% ▼ | 1,095    | 5,101       | 21% | 1,328           | 8,315       | 16% ▼   | 503      | 6,734       | 7% ▼    |
| <b>2.2 Knowledge - Factors Thought to Increase Risk*</b>                     |                 |             |     |          |             |       |             |             |       |          |             |     |                 |             |         |          |             |         |
| Presence of STDs   | 3,729           | 4,327       | 86% | 4,989    | 5,911       | 84% ▼ | 3,063       | 4,389       | 70% ▼ | 3,650    | 5,130       | 71% | 7,293           | 8,352       | 87% ▲   | 5,716    | 6,328       | 90% ▲   |
| Condoms  | 888             | 4,325       | 21% | 518      | 5,907       | 9%    | 366         | 4,638       | 8% ▼  | 1,365    | 5,138       | 27% | 1,928           | 8,355       | 23% ▼   | 459      | 6,670       | 7% ▼    |
| Witchcraft   | 517             | 4,320       | 12% | 231      | 5,905       | 4% ▼  | 285         | 4,643       | 6% ▲  | 356      | 5,133       | 7%  | 262             | 8,352       | 3% ▼    | 168      | 6,768       | 2% ▼    |
| <b>2.3 Knowledge - Infant Infection</b>                                      |                 |             |     |          |             |       |             |             |       |          |             |     |                 |             |         |          |             |         |
| Infants can be infected via breastfeeding                                    | 3,472           | 4,323       | 80% | 4,698    | 5,915       | 79% ▼ | 4,084       | 4,453       | 92% ▲ | 3,715    | 5,137       | 72% | 6,483           | 8,348       | 78% ▲   | 6,158    | 6,624       | 93% ▲   |
| All children of HIV+ women infected  | 3,605           | 4,324       | 83% | 3,911    | 5,901       | 66% ▼ | 1,231       | 4,420       | 28% ▼ | 4,114    | 5,137       | 80% | 4,464           | 8,349       | 53% ▼   | 1,504    | 6,625       | 23% ▼   |
| <b>2.4 Knowledge - HIV versus AIDS</b>                                       |                 |             |     |          |             |       |             |             |       |          |             |     |                 |             |         |          |             |         |
| HIV+ person can always be identified visually                                | 2,114           | 4,308       | 49% | 2,233    | 5,896       | 38% ▼ | 1,237       | 4,577       | 27% ▼ | 2,294    | 5,108       | 45% | 3,161           | 8,326       | 38% ▼   | 1,686    | 6,658       | 25% ▼   |
| <b>2.5 Stigma (Kusemwa)</b>  |                 |             |     |          |             |       |             |             |       |          |             |     |                 |             |         |          |             |         |
| Willing to care for an infected relative                                     | 3,921           | 4,318       | 91% | 5,596    | 5,908       | 95% ▲ | 4,139       | 4,623       | 90% ▼ | 4,644    | 5,135       | 90% | 7,787           | 8,346       | 93.3% ▲ | 6,349    | 6,841       | 92.8% ▼ |
| Cared for a relative with AIDS §   | 1,097           | 4,330       | 25% | 2,485    | 5,917       | 42% ▲ | 1,334       | 3,466       | 38% ▼ | 1,767    | 5,149       | 34% | 3,911           | 8,357       | 47% ▲   | 2,062    | 5,010       | 41% ▼   |
| If infected, think neighbours would help                                     | 2,438           | 4,305       | 57% | 4,303    | 5,902       | 73% ▲ | 3,273       | 4,241       | 77% ▲ | 2,060    | 5,104       | 40% | 5,171           | 8,326       | 62% ▲   | 4,971    | 6,091       | 82% ▲   |
| Disclosure of HIV +ve status to Spouse/regular partner                       |                 |             |     |          |             |       | 165 200 83% |             |       |          |             |     | 302 526 57%     |             |         |          |             |         |
| Disclosure of HIV +ve status to mother/father                                |                 |             |     |          |             |       | 46 46 100%  |             |       |          |             |     | 185 185 100%    |             |         |          |             |         |
| Disclosure of HIV +ve status to employer                                     |                 |             |     |          |             |       | 7 91 8%     |             |       |          |             |     | 1 105 1%        |             |         |          |             |         |



| All Sites - ages 2-54 years  |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
|--|---|-------------|---|----------|----------------------------------|-------|---|-------------|---|----------|----------------------------------|------|
|  | MALES                                   |             |   |          |                                  |       | FEMALES                                 |             |   |          |                                  |      |
|  | BASELINE (ONGORORO YEKUTANGA) 1998-2000 |             | FOLLOW-UP 2 (ONGORORO YETATU) 2003-2005 |          | FOLLOW-UP 4 (ONGORORO) 2009-2011 |       | BASELINE (ONGORORO YEKUTANGA) 1998-2000 |             | FOLLOW-UP 2 (ONGORORO YETATU) 2003-2005 |          | FOLLOW-UP 4 (ONGORORO) 2009-2011 |      |
| <b>3. SEXUAL BEHAVIOUR, STD SYMPTOMS &amp; TREATMENT SERVICES</b>                    |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
|  | 17-54 years old                         |             |   |          |                                  |       | 15-44 years old                         |             |   |          |                                  |      |
| <b>3.1 Sexual Behaviour</b>  | Said Yes                                | Total asked | %                                       | Said Yes | Total asked                      | %     | Said Yes                                | Total asked | %                                       | Said Yes | Total asked                      | %    |
| More than one partner in last month  | 375                                     | 3,576       | 10%                                     | 305      | 4,666                            | 7% ▼  | 182                                     | 3,440       | 5% ▼                                    | 79       | 4,127                            | 2%   |
| One or more new partner(s) in the last year.   | 1,768                                   | 3,582       | 49%                                     | 1,635    | 4,665                            | 35% ▼ | 722                                     | 2,326       | 31% ▼                                   | 818      | 4,129                            | 20%  |
| Consistent condom use with all casual partners for >=3 years                         |   |             |   | 822      | 3,785                            | 22%   | 486                                     | 2,070       | 23% ▲                                   |          |                                  |      |
| Can negotiate for safer sexual relations with spouse                                 |   |             |   | 2,528    | 4,696                            | 54%   | 1,979                                   | 2,982       | 66% ▲                                   |          |                                  |      |
| <b>3.2 STD Symptoms - Last 12 Months</b>   |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
| Genital Discharge  | 273                                     | 4,328       | 6%                                      | 127      | 5,916                            | 2% ▼  | 147                                     | 3,449       | 4% ▲                                    | 1,103    | 5,146                            | 21%  |
| Genital sore/ulcer   |   |             |   | 107      | 5,850                            | 2%    | 122                                     | 3,436       | 4% ▲                                    |          |                                  |      |
| <b>3.3 Last STD Symptoms - Where Sought Treatment****</b>                            |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
| Hospital/Clinic***   | 1,344                                   | 1,586       | 85%                                     | 951      | 1,030                            | 92% ▲ | 320                                     | 406         | 79% ▼                                   | 1,058    | 1,759                            | 60%  |
| <b>3.4 Sexual Abuse</b>  | Children 7-14 years old                 |             |   |          |                                  |       | Children 7-14 years old                 |             |   |          |                                  |      |
| Ever experienced sexual abuse  |   |             |   |          |                                  |       | 1                                       | 1,072       | 0.1%                                    |          |                                  |      |
|  |   |             |   |          |                                  |       |   |             |   | 4        | 1,086                            | 0.4% |
| <b>4. UPTAKE OF HIV SERVICES</b>   |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
| <b>4.1 HIV Testing (17-54 years old males &amp; 15-44 years old females)</b>         | Said Yes                                | Total asked | %                                       | Said Yes | Total asked                      | %     | Said Yes                                | Total asked | %                                       | Said Yes | Total asked                      | %    |
| Know where to get an HIV test  |   |             |   | 1,266    | 2,942                            | 43%   | 3,667                                   | 4,664       | 79% ▲                                   |          |                                  |      |
| Ever tested for HIV in life  |   |             |   | 367      | 5,909                            | 6%    | 1,574                                   | 4,666       | 34% ▲                                   |          |                                  |      |
| Collected results  |   |             |   | 314      | 345                              | 91%   | 1,522                                   | 1,574       | 97% ▲                                   |          |                                  |      |
| Tested for HIV in the last 2 years   |   |             |   | 274      | 2,942                            | 9%    | 1,300                                   | 4,664       | 28% ▲                                   |          |                                  |      |
| <b>4.2 HIV Testing (children 2-14 years old)</b>                                     |   |             |   |          |                                  |       | 70                                      | 1717        | 4.1%                                    |          |                                  |      |
| Ever tested for HIV in life  |   |             |   |          |                                  |       | 9                                       | 70          | 12.9%                                   |          |                                  |      |
| HIV+ children among those tested for HIV   |   |             |   |          |                                  |       |   |             |   | 64       | 1699                             | 4%   |
| <b>4.3 ARV Treatment (17-54 years old males &amp; 15-44 years old females)</b>       |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
| Heard of drugs for HIV/AIDS  |   |             |   | 199      | 5,913                            | 3%    | 1,493                                   | 4,653       | 32% ▲                                   |          |                                  |      |
| Think these drugs work   |   |             |   | 98       | 140                              | 70%   | 847                                     | 865         | 98% ▲                                   |          |                                  |      |
| Know that drugs are available in the area  |   |             |   | 80       | 146                              | 55%   | 834                                     | 1,355       | 62%                                     |          |                                  |      |
| Receiving ART of those HIV+  |   |             |   |          |                                  |       | 117                                     | 245         | 48%                                     |          |                                  |      |
| <b>4.4 ARV Treatment (children 2-14 years old)</b>                                   |   |             |   |          |                                  |       | 8                                       | 42          | 19%                                     |          |                                  |      |
| Children HIV+ on ARVs  |   |             |   |          |                                  |       |   |             |   | 6        | 31                               | 19%  |
| <b>4.5 PMTCT (Prevention of Mother To Child Transmission, women 15-44 years old)</b> |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
| Mother tested for HIV (last pregnancy in last three years)                           |   |             |   |          |                                  |       |   |             |   | 409      | 2,465                            | 17%  |
| Mother HIV +ve (self-reported)   |   |             |   |          |                                  |       |   |             |   | 17       | 348                              | 5%   |
| HIV+ mothers on ART treatment  |   |             |   |          |                                  |       |   |             |   | 12       | 18                               | 67%  |
| sdNVP treatment for infant   |   |             |   |          |                                  |       |   |             |   | 11       | 18                               | 61%  |
| MER treatment for infant   |   |             |   |          |                                  |       |   |             |   | 3        | 127                              | 2%   |
| HIV+ infants on ART treatment  |   |             |   |          |                                  |       |   |             |   | 9        | 114                              | 8%   |
| <b>4.6 Male Circumcision</b>   |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
| Males who are circumcised (2-14 years)   |   |             |   |          |                                  |       | 17                                      | 1,660       | 1.0%                                    |          |                                  |      |
| Males who are circumcised (15-54 years)  |   |             |   | 502      | 6,484                            | 8%    | 157                                     | 5,374       | 2.9% ▼                                  |          |                                  |      |
| <b>5. CHILD HEALTH AND CHILD HEALTH CARE</b>   |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
| <b>5.1 Vaccination of children</b>   |   |             |   |          |                                  |       | Said Yes                                | Total Asked | %                                       | Said Yes | Total Asked                      | %    |
| BCG Vaccination of children aged 2 years   |   |             |   |          |                                  |       | 93                                      | 94          | 99%                                     | 104      | 105                              | 99%  |
| Polio Vaccination children less than 2-4 years                                       |   |             |   |          |                                  |       | 338                                     | 341         | 99%                                     | 351      | 351                              | 100% |
| Diphtheria (DPT) vaccination of children 2-4 years                                   |   |             |   |          |                                  |       | 338                                     | 341         | 99%                                     | 351      | 351                              | 100% |
| Measles Vaccination children 5-6 years   |   |             |   |          |                                  |       | 267                                     | 272         | 98%                                     | 237      | 242                              | 98%  |
| <b>5.2 Nutritional status of children under age 5</b>                                |   |             |   |          |                                  |       |   |             |   |          |                                  |      |
| Children short for their age (stunted)   |   |             |   |          |                                  |       | 70                                      | 304         | 23%                                     | 50       | 307                              | 16%  |
| Children thin for their height (wasted)  |   |             |   |          |                                  |       | 43                                      | 285         | 15%                                     | 38       | 285                              | 13%  |
| Children thin for their age (underweight)  |   |             |   |          |                                  |       | 34                                      | 322         | 11%                                     | 26       | 313                              | 8%   |
| <b>6. ORPHANHOOD (children 2-17 years)</b>   |   |             |   |          |                                  |       | Said Yes                                | Total Asked | %                                       | Said Yes | Total Asked                      | %    |
| Paternal orphan  |   |             |   |          |                                  |       | 742                                     | 2543        | 29%                                     | 769      | 2643                             | 29%  |
| Maternal orphan  |   |             |   |          |                                  |       | 359                                     | 2543        | 14%                                     | 383      | 2639                             | 15%  |
| Double orphan  |   |             |   |          |                                  |       | 251                                     | 2543        | 10%                                     | 259      | 2639                             | 10%  |

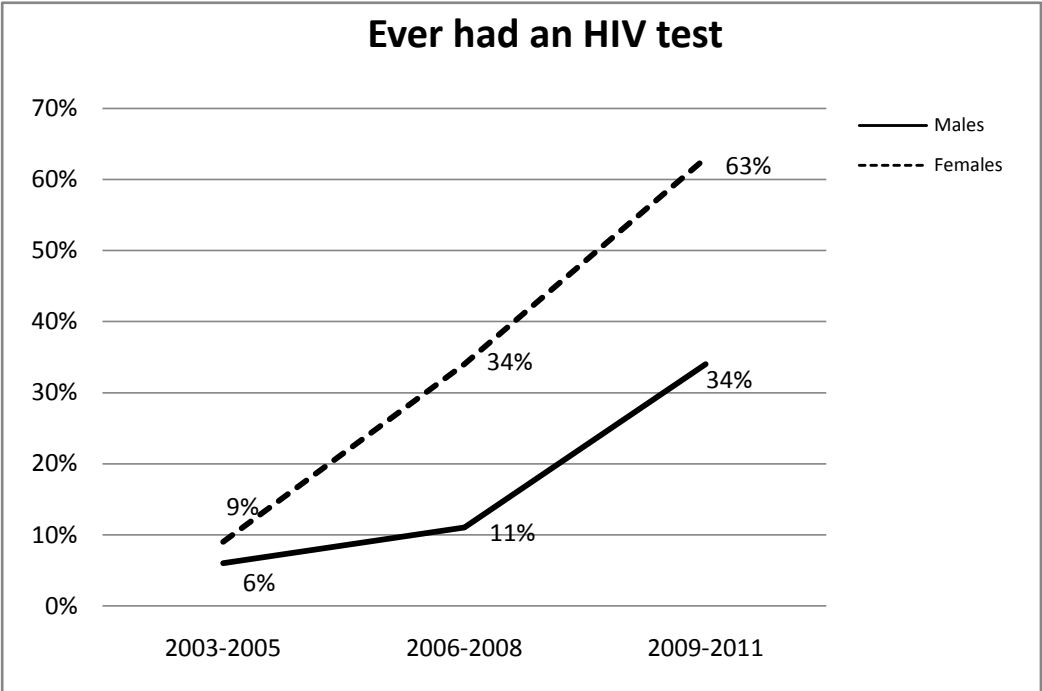
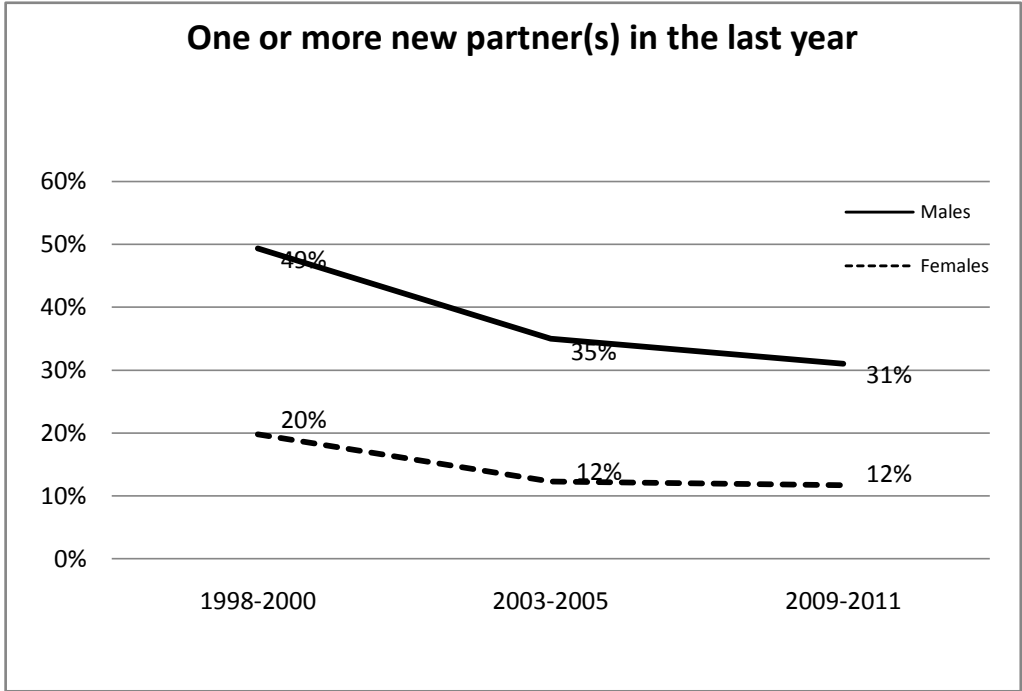
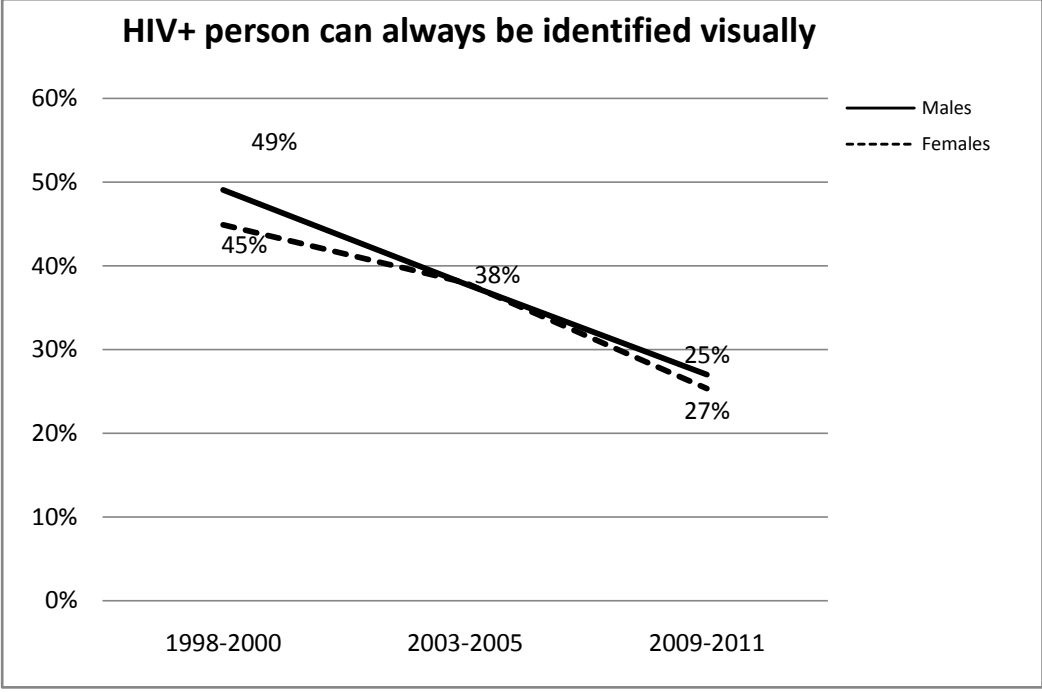
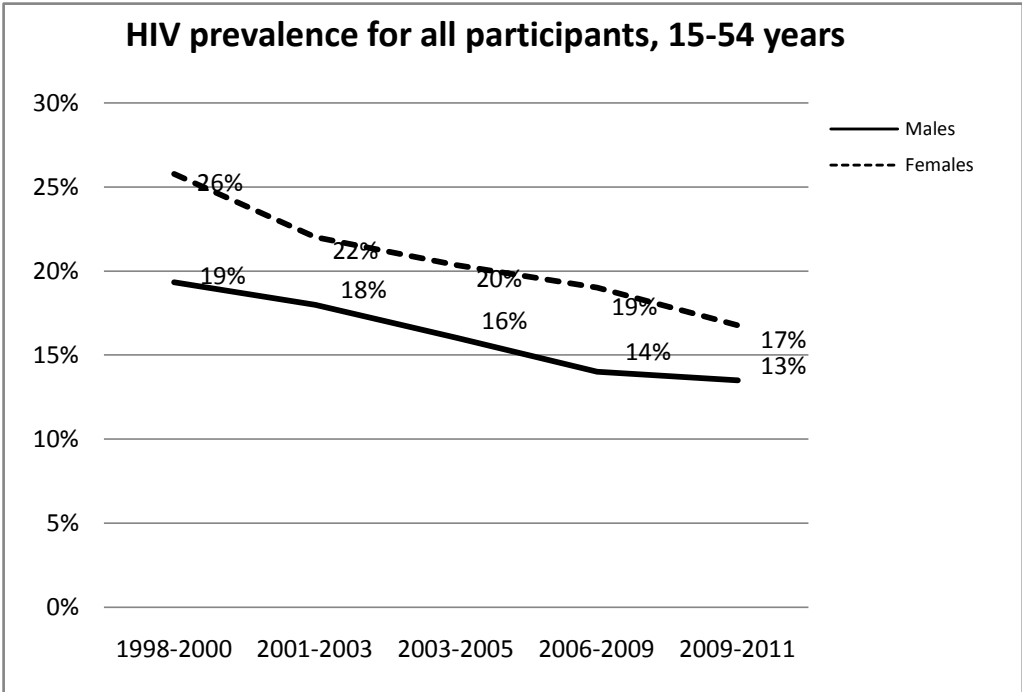
▲:Marks an increase from previous round| ▼:Marks a decrease from previous round| ▬:Marks no change between rounds

\* Includes responses after probing. \*\*Respondents who reported not having started sex yet were excluded here. \*\*\*Includes local and other hospitals and clinics

§ Includes respondents who report not knowing anybody with AIDS

\*\*\*\* The drop in the percentage of women and men who sought treatment for STIs from the hospital/Clinic in the most recent round raises concern in the prevention and control of STIs.

# GRAPHS ALL SITES



Summary - All Sites

ALL ADULTS

| HIV PREVALENCE           | MALES 17-54 |             |            |            |             |              |            |             |              |            |             |                |            |             | 1998-2000      |             |             |            | 2001-2003   |             |              |  |
|--------------------------|-------------|-------------|------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|----------------|------------|-------------|----------------|-------------|-------------|------------|-------------|-------------|--------------|--|
|                          | 1998-2000   |             | 2001-2003  |            | 2003-2005   |              | 2006-2009  |             | 2009-2011    |            | 1998-2000   |                | 2001-2003  |             |                |             |             |            |             |             |              |  |
|                          | Number      | %           | Number     | %          | Number      | %            | Number     | %           | Number       | %          | Number      | %              | Number     | %           | Number         | %           | Number      | %          |             |             |              |  |
| AREA                     |             |             |            |            |             |              |            |             |              |            |             |                |            |             |                |             |             |            |             |             |              |  |
| Katiyo                   | 69          | 395         | 17%        | 49         | 303         | 16% ▼        | 72         | 501         | 14% ▼        | 26         | 319         | 8% ▼           | 17         | 327         | 5.2% ▼         | 87          | 412         | 21%        | 60          | 311         | 19% ▼        |  |
| Eastern Highlands        | 70          | 423         | 17%        | 56         | 248         | 23% ▲        | 80         | 406         | 20% ▼        | 50         | 334         | 15% ▼          | 37         | 269         | 13.8% ▼        | 85          | 363         | 23%        | 64          | 234         | 27% ▲        |  |
| Bonda Mission            | 51          | 288         | 18%        | 34         | 227         | 15% ▼        | 56         | 411         | 14% ▼        | 64         | 464         | 14% —          | 46         | 374         | 12.3% ▼        | 91          | 436         | 21%        | 68          | 376         | 18% ▼        |  |
| Honde Mission            | 45          | 343         | 13%        | 32         | 306         | 10% ▼        | 51         | 467         | 11% ▲        | 28         | 381         | 7% ▼           | 40         | 384         | 10.4% ▲        | 100         | 523         | 19%        | 77          | 422         | 18% ▼        |  |
| Selborne                 | 123         | 456         | 27%        | 83         | 349         | 24% ▼        | 119        | 611         | 19% ▼        | 69         | 381         | 18% ▼          | 71         | 443         | 16.0% ▼        | 103         | 362         | 28%        | 98          | 354         | 28% —        |  |
| Sheba                    | 76          | 492         | 15%        | 60         | 350         | 17% ▲        | 68         | 447         | 15% ▼        | 39         | 264         | 15% —          | 48         | 316         | 15.2% ▲        | 84          | 306         | 27%        | 66          | 243         | 27% —        |  |
| Nyazura                  | 125         | 437         | 29%        | 78         | 252         | 31% ▲        | 118        | 507         | 23% ▼        | 61         | 384         | 16% ▼          | 82         | 414         | 19.8% ▲        | 165         | 379         | 44%        | 108         | 259         | 42% ▼        |  |
| Nyanga                   | 95          | 400         | 24%        | 67         | 270         | 25% ▲        | 117        | 501         | 23% ▼        | 79         | 409         | 19% ▼          | 60         | 400         | 15.0% ▼        | 180         | 420         | 43%        | 121         | 299         | 40% ▼        |  |
| Watsomba                 | 42          | 259         | 16%        | 30         | 237         | 13% ▼        | 58         | 503         | 12% ▼        | 39         | 439         | 9% ▼           | 51         | 472         | 10.8% ▲        | 121         | 574         | 21%        | 93          | 454         | 20% ▼        |  |
| Nyabadza and Nyahukwe    | 54          | 302         | 18%        | 29         | 207         | 14% ▼        | 66         | 465         | 14% ▲        | 33         | 381         | 9% ▼           | 58         | 439         | 13.2% ▲        | 127         | 538         | 24%        | 85          | 375         | 23% ▼        |  |
| St. Killian's Mission    | 43          | 364         | 12%        | 23         | 216         | 11% ▼        | 61         | 384         | 16% ▲        | 26         | 295         | 9% ▼           | 44         | 386         | 11.4% ▲        | 84          | 509         | 17%        | 60          | 372         | 16% ▼        |  |
| St. Theresa's Mission    | 51          | 250         | 20%        | 25         | 181         | 14% ▼        | 72         | 431         | 17% ▲        | 35         | 306         | 11% ▼          | 67         | 381         | 17.6% ▲        | 138         | 589         | 23%        | 103         | 446         | 23% ▼        |  |
| <b>ALL PROJECT AREAS</b> | <b>844</b>  | <b>4409</b> | <b>19%</b> | <b>566</b> | <b>3146</b> | <b>18% ▼</b> | <b>938</b> | <b>5634</b> | <b>17% ▼</b> | <b>549</b> | <b>4357</b> | <b>12.6% ▼</b> | <b>621</b> | <b>4605</b> | <b>13.5% ▲</b> | <b>1365</b> | <b>5411</b> | <b>25%</b> | <b>1003</b> | <b>4145</b> | <b>24% ▼</b> |  |

YOUNG ADULTS

| HIV PREVALENCE           | MALES 17-24 |             |           |           |             |             |           |             |             |           |             |               |           |             | 1998-2000     |            |             |            | 2001-2003  |             |              |  | FEMALE |
|--------------------------|-------------|-------------|-----------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|---------------|-----------|-------------|---------------|------------|-------------|------------|------------|-------------|--------------|--|--------|
|                          | 1998-2000   |             | 2001-2003 |           | 2003-2005   |             | 2006-2009 |             | 2009-2011   |           | 1998-2000   |               | 2001-2003 |             |               |            |             |            |            |             |              |  |        |
|                          | Number      | %           | Number    | %         | Number      | %           | Number    | %           | Number      | %         | Number      | %             | Number    | %           | Number        | %          |             |            |            |             |              |  |        |
| AREA                     |             |             |           |           |             |             |           |             |             |           |             |               |           |             |               |            |             |            |            |             |              |  |        |
| Katiyo                   | 5           | 157         | 3%        | 3         | 129         | 2% ▼        | 7         | 197         | 4% ▲        | 1         | 119         | 1% ▼          | 0         | 112         | 0% ▼          | 41         | 161         | 25%        | 15         | 126         | 12% ▼        |  |        |
| Eastern Highlands        | 15          | 233         | 6%        | 4         | 86          | 5% ▼        | 7         | 120         | 6% ▲        | 1         | 89          | 1% ▼          | 4         | 64          | 6% ▲          | 24         | 147         | 16%        | 14         | 90          | 16% ▼        |  |        |
| Bonda Mission            | 6           | 137         | 4%        | 1         | 129         | 1% ▼        | 2         | 195         | 1% ▲        | 14        | 215         | 7% ▲          | 3         | 157         | 2% ▼          | 18         | 104         | 17%        | 10         | 104         | 10% ▼        |  |        |
| Honde Mission            | 1           | 165         | 1%        | 4         | 161         | 2% ▲        | 2         | 224         | 1% ▼        | 4         | 166         | 2% ▲          | 5         | 134         | 4% ▲          | 23         | 170         | 14%        | 7          | 138         | 5% ▼         |  |        |
| Selborne                 | 17          | 183         | 9%        | 4         | 118         | 3% ▼        | 6         | 227         | 3% ▼        | 7         | 123         | 6% ▲          | 1         | 130         | 1% ▼          | 15         | 95          | 16%        | 7          | 117         | 6% ▼         |  |        |
| Sheba                    | 9           | 224         | 4%        | 4         | 125         | 3% ▼        | 6         | 153         | 4% ▲        | 3         | 83          | 4% ▼          | 3         | 92          | 3% ▼          | 27         | 107         | 25%        | 10         | 94          | 11% ▼        |  |        |
| Nyazura                  | 14          | 162         | 9%        | 9         | 105         | 9% ▼        | 16        | 225         | 7% ▼        | 9         | 157         | 6% ▼          | 9         | 131         | 7% ▲          | 39         | 154         | 25%        | 25         | 105         | 24% ▼        |  |        |
| Nyanga                   | 8           | 175         | 5%        | 2         | 98          | 2% ▼        | 13        | 190         | 7% ▲        | 8         | 149         | 5% ▼          | 3         | 116         | 3% ▼          | 46         | 153         | 30%        | 17         | 103         | 17% ▼        |  |        |
| Watsomba                 | 5           | 145         | 3%        | 0         | 151         | 0% ▼        | 6         | 283         | 2% ▲        | 7         | 229         | 3% ▲          | 10        | 223         | 4% ▲          | 20         | 163         | 12%        | 14         | 150         | 9% ▼         |  |        |
| Nyabadza and Nyahukwe    | 13          | 181         | 7%        | 4         | 113         | 4% ▼        | 5         | 243         | 2% ▼        | 4         | 194         | 2% ▲          | 2         | 176         | 1% ▼          | 32         | 155         | 21%        | 6          | 93          | 6% ▼         |  |        |
| St. Killian's Mission    | 5           | 228         | 2%        | 1         | 124         | 1% ▼        | 5         | 194         | 3% ▲        | 6         | 140         | 4% ▲          | 7         | 177         | 4% ▼          | 19         | 174         | 11%        | 7          | 127         | 6% ▼         |  |        |
| St. Theresa's Mission    | 8           | 141         | 6%        | 5         | 117         | 4% ▼        | 8         | 219         | 4% ▼        | 5         | 141         | 4% ▼          | 5         | 157         | 3% ▼          | 30         | 197         | 15%        | 18         | 146         | 12% ▼        |  |        |
| <b>ALL PROJECT AREAS</b> | <b>106</b>  | <b>2131</b> | <b>5%</b> | <b>41</b> | <b>1456</b> | <b>3% ▼</b> | <b>83</b> | <b>2470</b> | <b>3% ▲</b> | <b>69</b> | <b>1805</b> | <b>3.8% ▲</b> | <b>52</b> | <b>1669</b> | <b>3.1% ▼</b> | <b>334</b> | <b>1780</b> | <b>19%</b> | <b>150</b> | <b>1393</b> | <b>11% ▼</b> |  |        |