



Manicaland HIV/STD Prevention Project

Epidemic Status Report 2023

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BONDA AND SURROUNDING AREAS

INTRODUCTION

Round 7 was carried out from July 2018 to October 2019, round 8 was carried out from February 2021 to July 2021 (i.e. during the worst of the Covid-19 pandemic), and round 9 was carried out from July 2022 to December 2022 (i.e. as Covid-19 became less severe due to vaccinations and emergence of less deadly variants of the virus). This report compares the main results on local patterns of HIV infection, sexually transmitted diseases (STDs), knowledge and awareness of HIV, and sexual and health-seeking behaviour between the 3 rounds. In rounds 8 and 9, extra questions were added about the Covid 19 virus. For these two rounds, HIV prevalence estimates are based on self-reports for new survey participants and for those who were uninfected in the last round in which they participated.

AREAS COVERED

The survey covered the following areas Dowera, Mawadza, Sadziwa, Sambaza, Samusodza, Musakwa, Tadyenemhandu, Nyamurundira and Kanganya. In rounds 7, 8 and 9 of the survey, the numbers of adults who participated were 1,498, 1,173 and 1,239 respectively. These numbers fluctuated due to changes in migration and changes in survey eligibility criteria.

KEY RESULTS

- 10% men and 9% women were infected with HIV in round 9 (July-December 2022)
- In all three rounds of the survey, HIV prevalence has been higher in men and women who report having had larger numbers of sexual partners in their lifetime
- Big increases were found between round 8 ('during Covid-19') and round 9 ('as Covid-19 eased') in the proportions of men and women who reported having had a Covid-19 test, having tested and received a positive result, and having been vaccinated against Covid-19
- Whilst more people in round 9 than in round 8 said they had *ever* been in contact with someone who had Covid-19, fewer people said they were at risk of getting infected themselves in the future
- The proportion of young women (aged 15-19yrs) who reported having started sex increased from 25% in round 7 ('before Covid-19') to 41% in round 8 ('during Covid-19') and fell abruptly to 15% in round 9 ('as Covid-19 eased')
- Amongst women with a recent non-regular partner, the proportion reporting unprotected sex with this partner fell from 97% in round 7 ('before Covid-19') and 94% in round 8 ('during Covid-19') to 83% in round 9 ('as Covid-19 eased'). The proportion of these women reporting using pre-exposure prophylaxis (PrEP) increased from 0% in round 7 ('before Covid-19') to 10% in round 8 ('during Covid-19') and 20% in round 9 ('as Covid-19 eased')
- More men had more than one sexual partner in the last year in round 8 (43% 'during Covid-19') than in round 7 (18% 'before Covid-19'). The proportion surged to 17% in round 9 ('as Covid-19 eased')
- Levels of HIV testing don't seem to have changed very much in this site during Covid-19
- The proportions of people living with HIV who reported being on ART were high during Covid-19 but fell slightly for women and remained constant for men between round 8 ('during Covid-19') and round 9 ('as Covid-19 eased') – men: 100% to 100%; women: 97% to 82%

Ages 15+

	MALES									FEMALES												
	Round 7 July 2018-Oct 2019			Round 8 Feb 2021-July 2021			Round 9 July 2022-Dec 2022			Round 7 July 2018-Oct 2019			Round 8 Feb 2021-July 2021			Round 9 July 2022-Dec 2022						
	HIV+ people	Total	%	HIV+ people	Total	%	HIV+ people	Total	%	HIV+ people	Total	%	HIV+ people	Total	%	HIV+ people	Total	%				
1. HIV PREVALENCE																						
1.1 All Participants (15-65+ yrs)	43	651	7%	45	490	9%	▲	43	435	10%	▲	73	823	9%	77	669	12%	▲	58	643	9.0%	▼
1.2 Age Group																						
15-19	6	207	3%	3	146	2%	▼	1	65	2%	▼	7	228	3%	7	147	5%	▲	1	45	2%	▼
20-24	0	112	0%	0	0	—	—	2	42	5%	▲	0	77	0%	0	0	—	—	1	56	2%	▲
25-34	6	81	7%	2	59	3%	▼	0	51	0%	▼	11	135	8%	4	102	4%	▼	3	95	3%	▼
35-44	7	67	10%	7	88	8%	▼	6	87	7%	▼	21	118	18%	17	113	15%	▼	14	124	11%	▼
45-54	11	49	22%	15	67	22%	▼	12	70	17%	▼	22	92	24%	22	98	22%	▼	19	116	16%	▼
55+	12	100	12%	18	129	14%	▲	22	120	18%	▲	15	208	7%	27	208	13%	▲	20	207	10%	▼
1.4 Marital Status																						
Single	7	302	2%	7	159	4%	▲	5	117	4%	▼	8	230	3%	6	104	6%	▲	1	60	2%	▼
Married	33	330	10%	37	314	12%	▲	34	289	12%	▼	44	473	9%	33	386	9%	▼	28	398	7%	▼
Divorced/separated/widowed	6	33	18%	1	17	6%	▼	4	29	14%	▲	29	200	15%	38	179	21%	▲	29	185	16%	▼
In non-polygynous union	32	322	10%	44	467	9%	▼	34	282	12%	▲	44	469	9%	39	490	8%	▼	28	398	7%	▼
In polygynous union	0	7	0%	0	6	0%	—	0	7	0%	—	0	0	—	0	0	—	—	0	0	—	—
1.5 Education																						
None/primary	7	109	6%	11	149	7%	▲	14	94	15%	▲	29	285	10%	35	281	12%	▲	24	249	10%	▼
Secondary/higher	32	505	6%	34	340	10%	▲	29	341	9%	▼	47	567	8%	42	387	11%	▲	34	394	9%	▼
1.6 Employment Status																						
Formal employment	6	49	12%	8	129	6%	▼	13	144	9%	▲	5	35	14%	4	34	12%	▼	27	211	13%	▲
Informal employment	9	151	6%	3	36	8%	▲	0	15	0%	▼	10	104	10%	4	31	13%	▲	7	66	11%	▼
Unemployed	22	228	10%	34	259	13%	▲	29	234	12%	▼	55	525	10%	66	536	12%	▲	24	343	7%	▼
Student	2	161	1%	0	66	0%	▼	1	42	2%	▲	5	168	3%	3	68	4%	▲	1	28	4%	▼
1.7 Number of Sexual Partners in life																						
1	6	119	5%	6	92	7%	▲	4	97	4%	▼	29	461	6%	43	451	10%	▲	29	454	6%	▼
2-4	11	161	7%	21	149	14%	▲	17	149	11%	▼	38	221	17%	28	122	23%	▲	23	132	17%	▼
5+	21	122	17%	17	151	11%	▼	21	121	17%	▲	7	28	25%	2	5	40%	▲	5	8	63%	▲
2. QUESTIONS & ANSWERS ON KNOWLEDGE, RISK PERCEPTION & STIGMA																						
	15+ years old									15+ years old												
2.1 Knowledge - Factors Thought to Increase Risk	Said Yes	Total Asked	%	Said Yes	Total Asked	%	▲	Said Yes	Total Asked	%	Said Yes	Total Asked	%	Said Yes	Total Asked	%	▲	Said Yes	Total Asked	%		
Presence of STDs	377	666	57%	432	492	88%	▲	475	522	91%	▲	672	832	81%	615	680	90%	▲	535	717	75%	▼
Condoms	51	666	8%	60	492	12%	▲	18	522	3%	▼	73	832	9%	19	680	3%	▼	70	717	10%	▲
Witchcraft	23	666	3%	34	492	7%	▲	22	522	4%	▼	28	832	3%	11	680	2%	▼	28	717	4%	▲
2.2 Knowledge - Infant Infection																						
Infants can be infected via breastfeeding	522	666	78%	402	492	82%	▲	396	522	74%	▼	707	832	85%	580	680	85%	▲	467	717	65%	▼
All children of HIV+ women infected	162	666	24%	131	492	27%	▲	116	522	22%	▼	139	832	17%	107	680	16%	▼	38	717	5%	▼
2.3 Knowledge - HIV versus AIDS																						
HIV+ person can always be identified visually	137	666	21%	124	492	25%	▲	109	522	21%	▼	180	832	22%	148	680	22%	▲	142	717	20%	▼
2.4 Stigma (Kusemwa)																						
Willing to care for an infected relative	588	666	88%	477	492	97%	▲	492	522	94%	▼	793	832	95%	658	680	97%	▲	696	717	97%	▲
Cared for a relative with AIDS	141	666	21%	195	381	51%	▲	168	369	46%	▼	311	832	37%	245	465	53%	▲	319	609	52%	▼
3. SEXUAL BEHAVIOUR, STD SYMPTOMS & TREATMENT SERVICES																						
	15+ years old									15+ years old												
3.1 Sexual Behaviour*	Said Yes	Total asked	%	Said Yes	Total asked	%	▲	Said Yes	Total asked	%	Said Yes	Total asked	%	Said Yes	Total asked	%	Said Yes	Total asked	%	Said Yes	Total asked	%
More than one partner in last month	8	441	1.8%	8	397	2.0%	▲	9	409	2%	▲	3	715	0.4%	1	590	0.2%	▼	0	627	0.0%	▼
One or more new partner(s) in the last year	54	308	18%	152	351	43%	▲	62	361	17%	▼	45	373	12%	67	383	17%	▲	43	417	10%	▼
15-19s that have started sex	11	209	5%	52	146	36%	▲	16	106	15%	▼	57	228	25%	60	147	41%	▲	13	85	15%	▼
Unprotected sex with recent non regular partner**	153	165	93%	97	101	96%	▲	42	52	81%	▼	91	94	97%	29	31	94%	▼	15	18	83%	▼
Can negotiate for safer sexual relations with spouse	119	323	37%	108	264	41%	▲	29	203	14%	▼	115	465	25%	76	320	24%	▼	75	337	22%	▼
3.2 STD Symptoms - Last 12 Months																						
Genital Discharge	13	632	2%	5	362	1%	▼	9	374	2%	▲	37	866	4%	30	466	6%	▲	18	483	4%	▼
Genital sore/ulcer	1	666	0%	0	362	0%	▼	8	374	2%	▲	14	832	2%	4	466	1%	▼	7	483	1%	▲
4. UPTAKE OF HIV SERVICES																						
4.1 HIV Testing	Said Yes	Total asked	%	Said Yes	Total asked	%	▲	Said Yes	Total asked	%	Said Yes	Total asked	%	Said Yes	Total asked	%	Said Yes	Total asked	%	Said Yes	Total asked	%
Ever tested for HIV in life	531	667	80%	440	493	89%	▲	435	522	83%	▼	707	828	85%	631	680	93%	▲	643	717	90%	▼
Tested for HIV in the last 3 years	371	666	56%	335	491	68%	▲	334	522	64%	▼	461	831	55%	527	674	78%	▲	492	717	69%	▼
Tested for HIV in the last 6 months	159	534	30%	128	430	30%	▼	154	435	35%	▲	262	704	37%	223	626	36%	▼	213	643	33%	▼
Tested for HIV in the last 12 months	295	534	55%	260	430	60%	▲	256	435	59%	▼	433	704	62%	363	626	58%	▼	365	643	57%	▼
4.2 ARV Treatment																						
Receiving ART of those HIV+	29	32	91%	33	33	100%	▲	34	34	100%	—	61	82	74%	73	75	97%	▲	58	71	82%	▼
4.3 Hiv prevention methods																						
Circumcised	191	632	30%	149	493	30%	▲	162	522	31%	▲	628	832	75%	596	680	88%	▲	552	717	77%	▼
Condom Accessibility	507	666	76%	416	493	84%	▲	459	522	88%	▲	0	91	0%	3	29	10%	▲	3	15	20%	▲
Currently using prep***	0	153	0%	0	97	0%	—	0	42	0%	—											
5. CORONA VIRUS																						
Risk perception				100	479	21%	▼	40	522	8%	▼				180	479	38%	▼	75	717	10%	▼
Contact with covid 19 infected person				9	492	2%	▼	83	522	16%	▲				19	680	3%	▼	98	717	14%	▲
Vaccine coverage				28	492	6%	▼	454	522	87%	▲				31	680	5%	▼	653	717	91%	▲
Ever tested for covid				27	492	5%	▼	213	522	41%	▲				54	680	8%	▼	345	717	48%	▲
Tested with a positive result				1	27	4%	▼	16	213	8%	▲				2	54	4%	▼	28	345	8%	▲

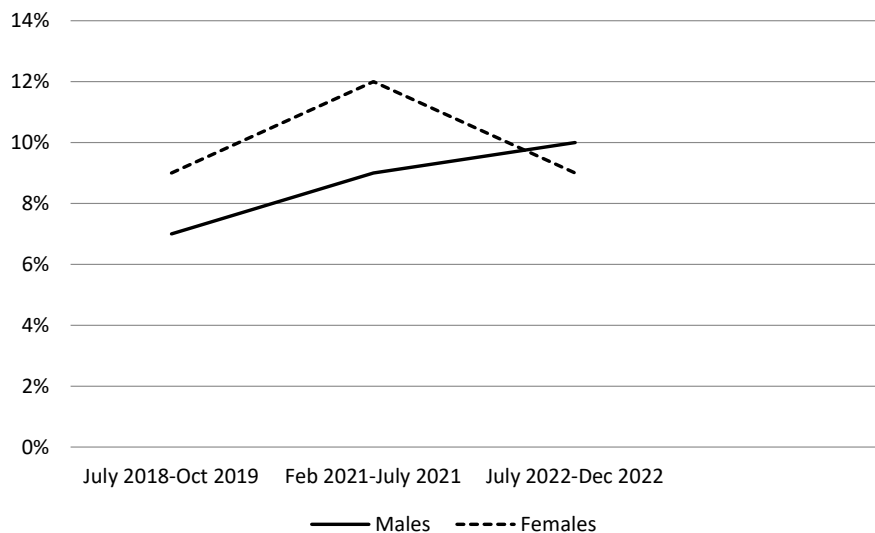
▲ Marks an increase from previous round | ▼ Marks a decrease from previous round | — Marks no change between rounds

* Respondents who reported not having started sex yet were excluded here. ** Respondents with no non regular partners were excluded

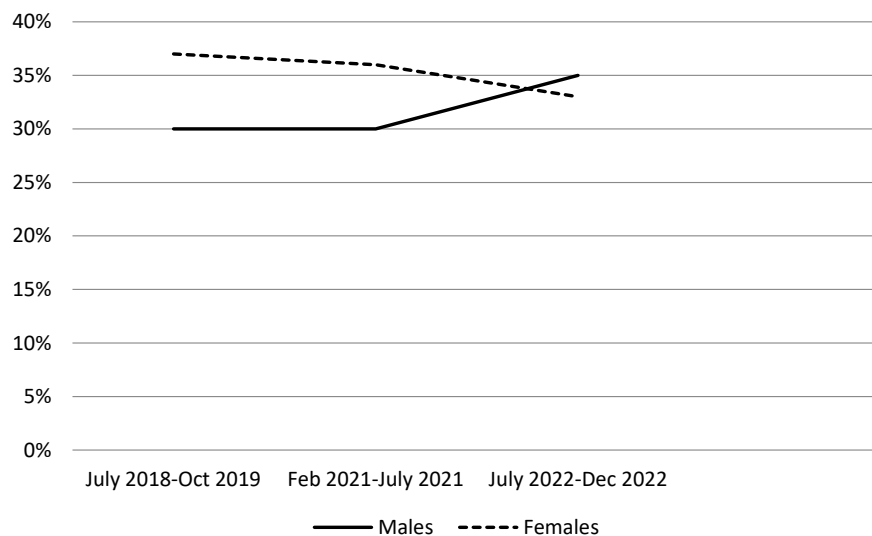
*** Denominator consist of respondents who ever had sex with recent non regular partner

BONDA GRAPHS

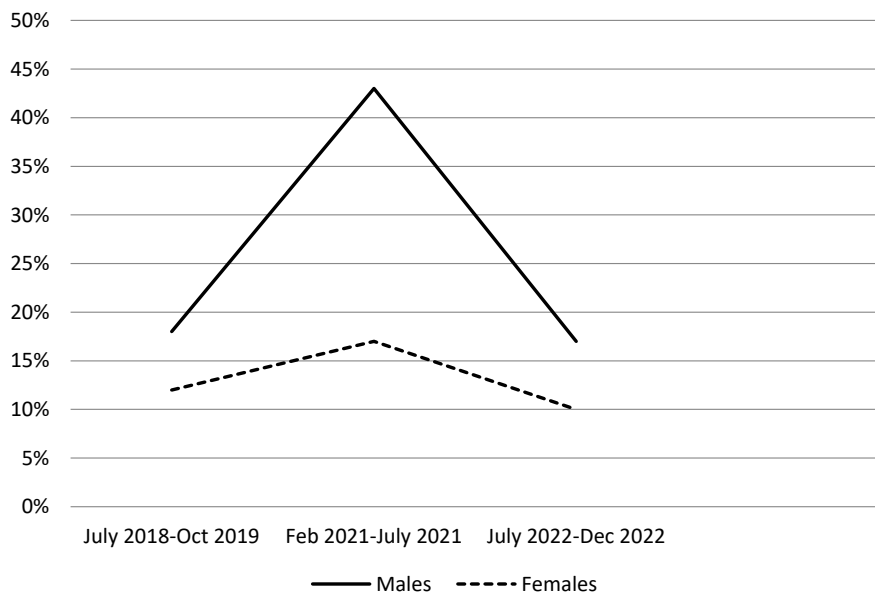
HIV Prevalence



Tested for HIV in the last 6 months



One or more new partners in the last year



Patterns in Covid 19

