



Manicaland HIV/STD Prevention Project

Epidemic Status Report 2023

Biomedical Research & Training Institute, Number 10 Seagrave Rd, Avondale, Harare, Zimbabwe Tel: 04735000/02
& Stand 18, Mutasa D.C., P.O. Box Hauna 3449, Zimbabwe, Tel: 0228 2230.

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NYAZURA 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 West Valley, Nyazura 1-161, Mahere and Nyazura new builds. In rounds 7, 8 and 9 of the survey, the numbers of adults who participated were 1,446, 1,239 and 1,352 respectively. These numbers fluctuated due to changes in migration and changes in survey eligibility criteria.

KEY RESULTS

- 10% men and 13% 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
- More people in round 9 ('as Covid-19 eased') than in round 8 ('during Covid-19') said they had ever been in contact with someone who had Covid-19. In round 9, there was a reduction in men who said they were at risk of getting infected themselves in the future (35% vs 46%) but an increase for women (58% vs 35%)
- The proportion of young women (aged 15-19yrs) who reported having started sex fell from 28% in round 7 ('before Covid-19') to 21% in round 8 ('during Covid-19') and increased again slightly to 25% 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 83% in round 7 ('before Covid-19') and 91% in round 8 ('during Covid-19') to 74% in round 9 ('as Covid-19 eased'). The proportion of these women reporting using pre-exposure prophylaxis (PrEP) increased from 14% in round 7 ('before Covid-19') to 20% in round 8 ('during Covid-19') and 27% in round 9 ('as Covid-19 eased')
- Fewer men had more than one sexual partner in the last month in round 8 (3.2% 'during Covid-19') than in round 7 (4.1% 'before Covid-19'). The proportion increased to 4.0% in round 9 ('as Covid-19 eased')
- Levels of HIV testing increased slightly for men and declined slightly for women during Covid-19
- The proportions of people living with HIV who reported being on ART remained high throughout the Covid-19 outbreak

Ages 15+years

	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	55	608	9%	61	506	12% ▲	50	498	10% ▼	112	789	14%	113	724	16% ▲	93	708	13.1% ▼
1.2 Age Group																		
15-19	2	186	1%	0	107	0% ▼	3	79	4% ▲	14	221	6%	2	120	2% ▼	3	85	4% ▲
20-24	1	120	1%	1	63	2% ▲	1	60	2% ▲	13	144	9%	4	78	5% ▼	0	82	0% ▼
25-34	12	99	12%	8	89	9% ▼	6	109	6% ▼	29	166	17%	22	160	14% ▼	11	157	7% ▼
35-44	12	73	16%	16	108	15% ▼	9	102	9% ▼	35	127	28%	40	167	24% ▼	29	174	17% ▼
45-54	14	43	33%	16	62	26% ▼	10	57	18% ▼	16	58	28%	31	90	34% ▲	31	92	34% ▼
55+	11	53	21%	20	77	26% ▲	21	91	23% ▼	10	108	9%	14	109	13% ▲	19	118	16% ▲
				15+ years old									15+ years old					
1.4 Marital Status	HIV+ people	Total	%	HIV+ people	Total	%	HIV+ people	Total	%	HIV+ people	Total	%	HIV+ people	Total	%	HIV+ people	Total	%
Single	10	299	3%	2	177	1% ▼	5	150	3% ▲	14	214	7%	5	130	4% ▼	5	95	5% ▲
Married	42	287	15%	52	306	17% ▲	43	327	13% ▼	64	487	13%	60	421	14% ▲	43	443	10% ▼
Divorced/separated/widowed	7	30	23%	7	23	30% ▲	2	21	10% ▼	45	162	28%	48	173	28% ▼	45	170	26% ▼
In non-polygynous union	41	276	15%	54	476	11% ▼	42	321	13% ▲	64	483	13%	65	551	12% ▼	43	442	10% ▼
In polygynous union	1	11	9%	0	7	0% ▼	1	6	17% ▲	0	1	0%	0	0	—	0	1	0%
1.5 Education																		
None/primary	12	103	12%	24	175	14% ▲	17	90	19% ▲	30	209	14%	47	261	18% ▲	33	204	16% ▼
Secondary/higher	36	436	8%	37	331	11% ▲	33	407	8% ▼	83	592	14%	65	461	14% ▲	59	500	12% ▼
1.6 Employment Status																		
Formal employment	8	50	16%	25	125	20% ▲	16	163	10% ▼	6	37	16%	23	136	17% ▲	15	113	13% ▼
Informal employment	17	145	12%	19	132	14% ▲	15	113	13% ▼	10	99	10%	38	239	16% ▲	48	223	22% ▲
Unemployed	18	205	9%	17	171	10% ▲	18	138	13% ▲	87	495	18%	51	268	19% ▲	28	318	9% ▼
Student	1	136	1%	0	78	0% ▼	1	55	2% ▲	3	132	2%	1	81	1% ▼	2	57	4% ▲
1.7 Number of Sexual Partners in life																		
1	10	106	9%	6	83	7% ▼	6	110	5% ▼	41	437	9%	50	391	13% ▲	28	413	7% ▼
2-4	15	149	10%	22	163	13% ▲	15	148	10% ▼	62	209	30%	51	192	27% ▼	43	197	22% ▼
5+	29	157	18%	32	129	25% ▲	26	138	19% ▼	13	35	37%	9	24	38% ▲	19	30	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	396	631	63%	310	509	61% ▼	404	577	70% ▲	747	815	92%	604	730	83% ▼	709	775	91% ▲
Condoms	101	631	16%	35	509	7% ▼	40	577	7% ▲	21	815	3%	33	730	5% ▲	48	775	6% ▲
Witchcraft	34	631	5%	20	509	4% ▼	37	577	6% ▲	16	815	2%	8	730	1% ▼	23	775	3% ▲
2.2 Knowledge - Infant infection																		
Infants can be infected via breastfeeding	493	631	78%	454	509	89% ▲	494	577	86% ▼	741	815	91%	643	730	88% ▼	649	775	84% ▼
All children of HIV+ women infected	52	631	8%	31	509	6% ▼	46	577	8% ▲	59	815	7%	36	730	5% ▼	24	775	3% ▼
2.3 Knowledge - HIV versus AIDS																		
HIV+ person can always be identified visually	151	631	24%	87	509	17% ▼	106	577	18% ▲	96	815	12%	103	730	14% ▲	85	775	11% ▼
2.4 Stigma (Kusemwa)																		
Willing to care for an infected relative	586	631	93%	490	509	96% ▲	557	577	97% ▲	759	815	93%	717	730	98% ▲	756	775	98% ▼
Cared for a relative with AIDS	167	631	26%	133	354	38% ▲	129	304	42% ▲	257	815	32%	272	602	45% ▲	344	674	51% ▲
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	%
More than one partner in last month	19	458	4.1%	12	379	3.2% ▼	17	420	4% ▲	10	691	1.4%	5	618	0.8% ▼	3	663	0.5% ▼
One or more new partner(s) in the last year.	108	303	36%	55	358	15% ▼	63	275	23% ▲	86	495	17%	98	439	22% ▲	67	512	13% ▼
15-19s that have started sex	28	190	15%	7	107	7% ▼	7	122	6% ▼	64	227	28%	26	121	21% ▼	32	127	25% ▲
Unprotected sex with recent non regular partner**	152	184	83%	52	80	65% ▼	58	76	76% ▲	102	123	83%	71	78	91% ▲	17	23	74% ▼
Can negotiate for safer sexual relations with spouse	159	376	42%	51	255	20% ▼	28	271	10% ▼	152	511	30%	131	419	31% ▲	109	415	26% ▼
3.2 STD Symptoms - Last 12 Months																		
Genital Discharge	22	594	4%	2	432	0% ▼	21	474	4% ▲	27	851	3%	34	618	6% ▲	34	643	5% ▼
Genital sores/ulcer	2	631	0%	0	432	0% ▼	4	474	1% ▲	10	815	1%	18	618	3% ▲	15	643	2% ▼
4. UPTAKE OF HIV SERVICES																		
				15+ years old									15+ years old					
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	%
Ever tested for HIV in life	457	631	72%	475	509	93% ▲	488	577	86% ▼	629	815	77%	671	727	92% ▲	708	775	91% ▼
Tested for HIV in the last 3 years	346	629	55%	404	509	79% ▲	384	577	67% ▼	493	811	61%	552	728	76% ▲	577	775	74% ▼
Tested for HIV in the last 6 months	153	463	33%	179	472	38% ▲	161	498	32% ▼	305	620	49%	285	657	43% ▼	290	708	42% ▼
Tested for HIV in the last 12 months	275	463	59%	297	472	63% ▲	310	498	62% ▼	451	620	73%	423	657	64% ▼	161	708	23% ▼
4.2 ARV Treatment																		
Receiving ART of those HIV+	37	38	97%	55	57	96% ▼	36	38	100% ▲	79	87	91%	104	106	98% ▲	91	92	99% ▲
4.3 HIV prevention methods																		
Circumcised	140	594	24%	159	509	31% ▲	190	577	33% ▲	543	815	67%	615	728	84% ▲	700	775	90% ▲
Condom Accessibility	477	631	76%	491	509	96% ▲	495	577	86% ▼	14	102	14%	14	71	20% ▲	18	67	27% ▲
Currently using prep***	0	152	0%	0	52	0% —	2	58	3% ▲									
5. CORONA VIRUS																		
Risk perception																		
Contact with covid 19 infected person	7	509	1%	7	509	1%	9	577	2% ▲	249	709	35%	10	730	1%	162	775	21% ▲
Vaccine coverage	43	509	8%	43	509	8%	473	577	82% ▲	60	730	8%	60	730	8%	710	775	92% ▲
Ever tested for covid	30	509	6%	107	577	19% ▲	107	577	19% ▲	42	728	6%	42	728	6%	359	775	46% ▲
Tested with a positive result	0	30	0%	0	30	0%	6	107	6% ▲	0	42	0%	0	42	0%	29	359	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

NYAZURA GRAPHS

