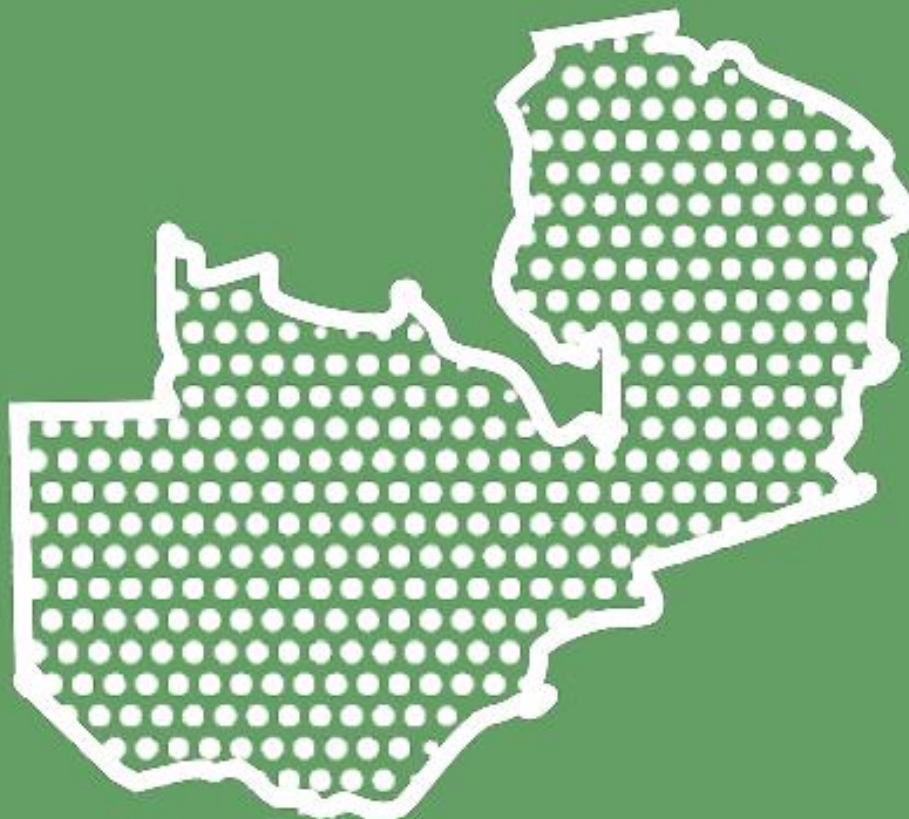




REPUBLIC OF ZAMBIA

ZAMPHIA

ZAMBIA POPULATION-BASED HIV IMPACT ASSESSMENT 2021



DATA MANUAL
SUPPLEMENT
CODEBOOK

PARTNERS



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**ZAMPHIA 2021 Data Manual Supplement
Attachment 2 – Codebook**

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1. ZAMPHIA 2021 Roster Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
1	country	ID Variable	Country Name	Country Name	Text (6)	Zambia	50,706	100.0
2	year	ID Variable	Survey Year	Survey Year	Numeric	2021	50,706	100.0
3	householdid	ID Variable	Household ID	Household ID	Text (32)	(character variable); no missing values: 0		
4	personid	ID Variable	Person ID	Person ID	Text (32)	(character variable); no missing values: 0		
5	centroidid	ID Variable	EA Centroid ID	EA Centroid ID	Text (9)	(character variable); no missing values: 0		
6	indstatus	Response Variable	Respondent disposition code	Respondent disposition code	Numeric	1 - Eligible Respondent	22262	43.9
						2 - Eligible Non-Respondent	3221	6.4
						3 - Ineligible (confirmed age < 15)	21855	43.1
						9 - Non- <i>de facto</i> Individuals	3368	6.6
7	bt_status	Response Variable	Biomarker disposition code	Biomarker disposition code	Numeric	1 - Lab blood test has a definite result	18804	84.5
						2 - Lab blood test does not a definite result	3458	15.5
8	hprovince_za	ID Variable	Province	Province	Numeric	1 - Central	4912	9.7
						2 - Copperbelt	5216	10.3
						3 - Eastern	5308	10.5
						4 - Luapula	4631	9.1
						5 - Lusaka	4389	8.7
						6 - Muchinga	6534	12.9
						7 - Northern	4626	9.1
						8 - North-Western	5657	11.2
						9 - Southern	3100	6.1
						10 - Western	6333	12.5
9	urban	Derived	Urban/rural area Indicator	Urban/rural area Indicator	Numeric	1 - Urban	18454	36.4
						2 - Rural	32252	63.6
10	gender	Derived	Gender, giving preference to the gender collected in the adult questionnaire; self-	Gender	Numeric	1 - Male	24562	48.4
						2 - Female	26144	51.6

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			reported					
11	age	Derived	Combined age in years, giving preference to age collected in the individual questionnaire (age from household roster if individual questionnaire age is blank; top coded at 80)	Age in years (top coded at 80)	Numeric	Mean: 22.4; range (0 - 80); no. missing values: 0		
12	agemonths	Household Roster	HH Roster: How Old Is Name In Months?	Age in months	Numeric	Mean: 10.9; range (0 - 23); no. missing values: 48126		
13	relattohh	Household Roster	HH Roster: What Is The Relationship Of Name To The Head Of The Household?	Relationship To The Head Of The Household	Numeric	1 - Head	10627	21.0
						2 - Wife/Husband/Partner	6956	13.7
						3 - Son Or Daughter	22131	43.7
						4 - Son-In-Law/Daughter-In-Law	196	0.4
						5 - Grandchild	3877	7.7
						6 - Parent	455	0.9
						7 - Parent-In-Law	56	0.1
						8 - Brother/Sister	1557	3.1
						10 - Other Relative	3731	7.4
						11 - Adopted/Foster/Stepchild	858	1.7
12 - Not Related	262	0.5						
14	livehere	Household Roster	HH Roster: Does Name Usually Live Here?	Usually lives here	Numeric	1 - Yes	49761	98.1
						2 - No	945	1.9
15	sleephere	Household Roster	HH Roster: Did Name Sleep Here Last Night?	Slept here last night	Numeric	1 - Yes	46781	92.3
						2 - No	3925	7.7
16	emancipated	Household Roster	HH Roster: Is Name Emancipated?	Emancipated minor	Numeric	1 - Yes	222	6.9
						2 - No	3010	93.1
17	liveawaym	Household Roster	HH Roster: When Was The Last Time HHrname Slept The Night In The Household?: Month	Last time slept the night in the household (Month)	Numeric	Mean: 7.7; range (-9 - 12); no. missing values: 46788		
						-8 - Don't Know Month	23	0.8
						-9 - Refused Month	0	0.0
18	liveawayy	Household Roster	HH Roster: When Was The Last Time HHrname Slept The Night In The Household?: year (bottom coded at 2020)	Last time slept the night in the household (Year; bottom coded at 2020)	Numeric	Mean: 2020; range (2020 - 2021); no. missing values: 46781		
						-7 - Missing	6	0.2
						-8 - Don't Know Year	4	0.1
						-9 - Refused Year	1	0.0
19	liveaway	Household Roster	HH Roster: Is Name In Another	In another region or	Numeric	1 - Yes	421	24.2

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			District Or Country?	country		2 - No	1311	75.3
						-8 - Don't Know	3	0.2
						-7 - Missing	6	0.3
20	sick3mo	Household Roster	HH Roster: Has Name Been Very Sick For At Least 3 Months During The Past 12 Months, That Is Name Was Too Sick To Work Or Do Normal Activities?	Sick at least 3 months during the past 12 months	Numeric	1 - Yes	804	3.1
						2 - No	25025	96.8
						-8 - Don't Know	23	0.1
						-9 - Refused	1	0.0
21	chensch	Household Roster	HH Minors: Is Name Currently Enrolled In School?	Currently enrolled in school	Numeric	1 - Yes	13799	55.0
						2 - No	11267	44.9
						-8 - Don't Know	9	0.0
						-9 - Refused	0	0.0
22	momalive	Household Roster	HH Minors: Is Name's Natural Mother Alive?	Natural mother alive	Numeric	1 - Yes	24159	96.4
						2 - No	911	3.6
						-8 - Don't Know	5	0.0
						-9 - Refused	0	0.0
23	momhhm	Household Roster	HH Minors: Does Name's Natural Mother Usually Live In This Household Or Was A Guest Last Night?	Natural mother usual resident in household	Numeric	1 - Yes	20018	82.9
						2 - No	4142	17.1
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
24	natmomnm	Household Roster	HH Minors: Please Select Name's Natural Mother From The List Of Household Members Below.	Line number of natural mother	Numeric	Mean: 1.9; range (1 - 28); no. missing values: 30688		
25	feguardhhm	Household Roster	HH Minors: Does Name Have A Female Guardian Who Usually Lives In This Household Or Was A Guest Last Night?	Is female guardian a usual resident in household	Numeric	1 - Yes	4144	81.9
						2 - No	914	18.1
						-8 - Don't Know	1	0.0
						-9 - Refused	0	0.0
26	dadalive	Household Roster	HH Minors: Is Name's Natural Father Alive?	Natural father alive	Numeric	1 - Yes	22922	91.4
						2 - No	2005	8.0
						-8 - Don't Know	141	0.6
						-9 - Refused	7	0.0
27	dadhhm	Household Roster	HH Minors: Does Name's Natural Father Usually Live In This Household Or Was A Guest Last Night?	Natural father a usual resident in household	Numeric	1 - Yes	15306	66.8
						2 - No	7608	33.2
						-8 - Don't Know	7	0.0
						-9 - Refused	1	0.0
28	maleguardhhm	Household Roster	HH Minors: Does Name Have A Male Guardian Who Usually	Male guardian a usual resident in household	Numeric	1 - Yes	3700	37.9
						2 - No	6054	62.0

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			Lives In This Household Or Was A Guest Last Night?			-8 - Don't Know	11	0.1
						-9 - Refused	4	0.0
29	hhconsel	Household Roster	HH Minors: Select An Adult Or Parent/Guardian Who Can Give Permission	Line number of selected parent/guardian	Numeric	Mean: 1.3; range (0 - 21); no. missing values: 47696		
30	momsick	Household Roster	HH Sickness: Has Name's Natural Mother Been Very Sick For At Least 3 Months During The Past 12 Months, That Is She Was Too Sick To Work Or Do Normal Activities?	Natural mother ever been sick at least 3 months	Numeric	1 - Yes	311	1.3
						2 - No	23617	97.8
						-8 - Don't Know	231	1.0
						-9 - Refused	0	0.0
31	momaid	Household Roster	HH Sickness: Does Name's Natural Mother Have HIV/AIDS?	Natural mother has HIV/AIDS	Numeric	1 - Yes	52	16.7
						2 - No	221	71.1
						-8 - Don't Know	37	11.9
						-9 - Refused	1	0.3
32	dadsick	Household Roster	HH Sickness: Has Name's Natural Father Been Very Sick For At Least 3 Months During The Past 12 Months, That Is He Was Too Sick To Work Or Do Normal Activities?	Natural father ever been sick at least 3 months	Numeric	1 - Yes	192	0.8
						2 - No	21944	95.7
						-8 - Don't Know	785	3.4
						-9 - Refused	1	0.0
33	dadaid	Household Roster	HH Sickness: Does Name's Natural Father Have HIV/AIDS?	Natural father has HIV/AIDS	Numeric	1 - Yes	26	13.5
						2 - No	126	65.6
						-8 - Don't Know	40	20.8
						-9 - Refused	0	0.0
34	supportmed12	Household Roster - OVCSupport	HH Ovc Support: In The Last 12 Months, Has Your Household Received Any Medical Support For Name, Such As Medical Care, Supplies, Or Medicine, For Which You Did Not Have ToPay?	Household received medical support in past 12 months	Numeric	1 - Yes	91	2.2
						2 - No	4044	97.6
						-8 - Don't Know	9	0.2
						-9 - Refused	1	0.0
35	supportemot12	Household Roster - OVCSupport	HH Ovc Support: In The Last 12 Months, Has Your Household Received Any Emotional Or Psychological Support For Name, Such As Companionship, Counseling From A Trained Counselor, Or Spiritual Support, Which You Received At Home And For Which You Did Not Have To Pay?	Household received emotional support for child in past 12 months	Numeric	1 - Yes	43	1.0
						2 - No	4090	98.7
						-8 - Don't Know	11	0.3
						-9 - Refused	1	0.0
36	supportmater12	Household Roster - OVCSupport	HH Ovc Support: In The Last 12 Months, Has Your	Household received material support for	Numeric	1 - Yes	97	2.3
						2 - No	4028	97.2

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			Household Received Any Material Support For Name, Such As Clothing, Food, Or Financial Support, For Which You Did Not Have To Pay?	child in past 12 months		-8 - Don't Know	20	0.5
						-9 - Refused	0	0.0
37	supportmater3	Household Roster - OVCSupport	HH Ovc Support: Did Your Household Receive Any Of This Material Support For Name In The Past 3 Months?	Household received material support for child in the past 3 months	Numeric	1 - Yes	52	53.6
						2 - No	45	46.4
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
38	supportsocial12	Household Roster - OVCSupport	HH Ovc Support: In The Last 12 Months, Has Your Household Received Any Social Support For Name Such As Help In Household Work, Training For A Caregiver, Or Legal Services,For Which You Did Not Have To Pay?	Household received social support for child in past 12 months	Numeric	1 - Yes	28	0.7
						2 - No	4113	99.2
						-8 - Don't Know	4	0.1
						-9 - Refused	0	0.0
39	supportschol12	Household Roster - OVCSupport	(39) HH Ovc Support: In The Last 12 Months, Has Your Household Received Any Support For Name's Schooling, Such As Allowance, Free Admission, Books, Or Supplies, For Which You Did Not Have To Pay?	Household received school support	Numeric	1 - Yes	79	2.3
						2 - No, Did Not Receive Support	3347	97.3
						3 - No, Child Does Not Attend School	0	0.0
						-8 - Don't Know	13	0.4
						-9 - Refused	0	0.0
40	ireresult	Response Variable	Result of Individual Interview	Result of Individual Interview	Numeric	1 - Completed	22262	87.3
						2 - Not at home	1850	7.3
						4 - Refused	879	3.5
						5 - Incapacitated	190	0.8
						7 - Cognitively impaired (Ineligible)	169	0.7
						8 - Stop survey	91	0.4
						96 - Other	54	0.2
41	agegroup	Derived	Age groups - 5-year groups	Age groups - 5-year groups	Numeric	1 - 0-4 years	6882	13.6
						2 - 5-9 years	7388	14.6
						3 - 10-14 years	7585	15.0
						4 - 15-19 years	5589	11.0
						5 - 20-24 years	4543	89.0
						6 - 25-29 years	3929	7.8
						7 - 30-34 years	2942	5.8
						8 - 35-39 years	2859	5.6
						9 - 40-44 years	2275	4.5

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						10 - 45-49 years	1970	3.9
						11 - 50-54 years	1363	2.7
						12 - 55-59 years	1086	2.1
						13 - 60-64 years	809	1.6
						14 - 65+	1486	2.9
42	agegroup5population	Derived	Age groups - for population pyramid	Age groups for population pyramid	Numeric	1 - 0-4 years	6882	13.6
						2 - 5-9 years	7388	14.6
						3 - 10-14 years	7585	15.0
						4 - 15-19 years	5589	11.0
						5 - 20-24 years	4543	9.0
						6 - 25-29 years	3929	7.8
						7 - 30-34 years	2942	5.8
						8 - 35-39 years	2859	5.6
						9 - 40-44 years	2275	4.5
						10 - 45-49 years	1970	3.9
						11 - 50-54 years	1363	2.7
						12 - 55-59 years	1086	2.1
						13 - 60-64 years	809	1.6
						14 - 65-69 years	539	1.1
						15 - 70-74 years	394	0.8
						16 - 75-79 years	273	0.5
43	agegroup10alt	Derived	Age groups - 10-year groups	Age groups - 10-year groups	Numeric	1 - 0-14 years	21855	43.1
						2 - 15-24 years	10132	20.0
						3 - 25-34 years	6871	13.6
						4 - 35-44 years	5134	10.1
						5 - 45-54 years	3333	6.6
						6 - 55-64 years	1895	3.7
						7 - 65+ years	1486	2.9
44	age15_49	Derived	Respondent is 15-49 years old	Age 15-49 indicator	Numeric	1 - Age 15-49	24107	47.5
						2 - Not age 15-49	26599	52.5
45	age15_up	Derived	Respondent is 15 years old or greater	Age 15+ indicator	Numeric	1 - Age 15+	28851	56.9
						2 - Not age 15+	21855	43.1
46	age15_24	Derived	Respondent is 15-24 years old	Age 15-24 indicator	Numeric	1 - Age 15-24	10132	20.0
						2 - Not age 15-24	40574	80.0
47	age50_up	Derived	Respondent is 50 years old or greater	Age 50+ indicator	Numeric	1 - Age 50+	4744	9.4
						2 - Not age 50+	45962	90.6

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48	wealthscorecont	Derived	Wealth index score; usually between -4 and +4	Wealth index score	Numeric	Mean: 0; range (-1.2 - 3.4); no. missing values: 0		
49	wealthquintile	Derived	Wealth quintile; calculated from wealthscorecont; calculation varies by country; not recommended for use in pooled analyses	Wealth quintile	Numeric	1 - Lowest	13718	27.1
						2 - Second	10962	21.6
						3 - Middle	8761	17.3
						4 - Fourth	8471	16.7
						5 - Highest	8794	17.3
						99 - Missing	0	0.0
50	partnerclusterid	ID Variable	Identifier for the partnership cluster (group of 2 or more people in the same household linked by marriage(s) and/or sexual partnership(s)) that the person belongs to. See the partnership cluster section of the documentation for details about the creation of this variable.	Identifier for the partnership cluster (group of 2 or more people in the same household linked by marriage(s) and/or sexual partnership(s)) that the person belongs to.	Numeric	Mean: 1547.8, range (1-3086); no. missing values:32047		
51	partid1	ID Variable	Person ID corresponding to the household member indicated as the person's first most-recent sexual partner. Created from Module 5 parthline variables.	Person ID corresponding to the household member indicated as the person's first most-recent sexual partner.	Text (16)	(character variable); no. missing values: 40357		
52	partid2	ID Variable	Person ID corresponding to the household member indicated as the person's second most- recent sexual partner. Created from Module 5 parthline variables.	Person ID corresponding to the household member indicated as the person's second most- recent sexual partner.	Text (16)	(character variable); no. missing values: 50596		
53	partid3	ID Variable	Person ID corresponding to the household member indicated as the person's third most- recent sexual partner. Created from Module 5 parthline variables.	Person ID corresponding to the household member indicated as the person's second most- recent sexual partner.	Text (16)	(character variable); no. missing values: 50682		
54	husid	ID Variable	Person ID corresponding to the household member confirmed as the person's husband.	Person ID corresponding to the household member confirmed as the person's husband.	Text (16)	(character variable); no. missing values: 44624		
55	indiv_bwt0	Weighting Variable	Individual Base Weight	Individual Base Weight	Numeric	Mean: 376.2; range (82.2 - 2425); no. missing values: 0		

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56	trmpnr1w0	Weighting Variable	Trimmed Person Nonresponse Adjusted Weight: full sample	Trimmed Person Nonresponse Adjusted Weight: full sample	Numeric	Mean: 435.6; range (85.4 - 2949.6); no. missing values: 28444		
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2. ZAMPHIA 2021 Household Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
1	country	ID Variable	Country Name	Country Name	Text (20)	Zambia	12,245	100.0
2	year	ID Variable	Survey Year	Survey Year	Numeric	2021	12,245	100.0
3	householdid	ID Variable	Household ID	Household ID	Text (14)	(character variable); no. missing values: 0		
4	centroidid	ID Variable	EA Centroid ID	EA Centroid ID	Text (8)	(character variable); no. missing values: 0		
5	hhstatus	Derived	Household disposition code	Household disposition code	Numeric	1 - Eligible Responding Household	10627	86.79
						2 - Eligible Nonresponding Household	926	7.56
						3 - Ineligible (Vacant Household, not a Dwelling, Dwelling Destroyed)	666	5.44
						4 - Unknown Eligibility Status	26	0.21
6	hprovince_za	ID Variable	Province	Province	Numeric	1 - Central	1117	9.1
						2 - Copperbelt	1215	9.9
						3 - Eastern	1304	10.7
						4 - Luapula	1105	9.0
						5 - Lusaka	1159	9.5
						6 - Muchinga	1753	14.3
						7 - Northern	1082	8.8
						8 - North-Western	1320	10.8
						9 - Southern	827	6.8
10 - Western	1363	11.1						
7	urban	Derived	Urban/rural area Indicator	Urban/rural area Indicator	Numeric	1 - Urban	4585	37.4
						2 - Rural	7660	62.6
8	deaths	Household Interview Questionnaire	HH Deaths: Has Any Usual Resident Of Your Household Died Since January 1, 2018?	Usual resident of household died since January 1,2018	Numeric	1 - Yes	533	5.0
						2 - No	10093	95.0
						-8 - Don't Know	4	0.0
						-9 - Refused	0	0.0

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9	deathcount	Household Interview Questionnaire	HH Deaths: How Many Usual Household Residents Died Since January 1, 2018?	Number of usual household residents died since January 1, 2018	Numeric	Mean: 1.1; range (1 - 3); no. missing values: 11712		
10	dieddated_01	Household Interview Questionnaire	Day: HH Deaths: When Did Name Die?	Day person died(1)	Numeric	Mean: 1; range (1 - 1); no. missing values: 11712		
11	dieddatey_01	Household Interview Questionnaire	Year: HH Deaths: When Did Name Die?	Year person died(1)	Numeric	2018 - 2018	0	0.0
						2019 - 2019	173	32.5
						2020 - 2020	196	36.8
						2021 - 2021	163	30.6
						-8 - Don't Know Year	1	0.2
						-9 - Refused Year	0	0.0
12	diedgend_01	Household Interview Questionnaire	HH Deaths: Was Name Male Or Female?	Sex of person died(1)	Numeric	1 - Male	297	55.7
						2 - Female	236	44.3
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
13	diedagey_01	Derived	Age at death(bottom coded at 5,top coded at 80)	Age at death (bottom coded at 5,top coded at 80)	Numeric	Mean: 39.6; range (5 - 80); no. missing values: 11809		
14	dieddated_02	Household Interview Questionnaire	Day: HH Deaths: When Did Name Die?	Day person died(2)	Numeric	Mean: 2; range (2 - 2); no. missing values: 12210		
						-8 - Don't Know Day	0	0.0
						-9 - Refused Day	0	0.0
15	diedgend_02	Household Interview Questionnaire	HH Deaths: Was Name Male Or Female?	Sex of person died(2)	Numeric	1 - Male	17	48.6
						2 - Female	18	51.4
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
16	dieddated_03	Household Interview Questionnaire	Day: HH Deaths: When Did Name Die?	Day person died(3)	Numeric	Mean: 3; range (3 - 3); no. missing values: 12242		
						-8 - Don't Know Day	0	0.0
						-9 - Refused Day	0	0.0
17	diedgend_03	Household Interview Questionnaire	HH Deaths: Was Name Male Or Female?	Sex of person died(3)	Numeric	1 - Male	2	66.7
						2 - Female	1	33.3
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
18	watersource	Household	HH Characteristics: What Is	Household main	Numeric	11 - Piped Into Dwelling	683	6.4

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		Interview Questionnaire	The Main Source Of Drinking Water For Members Of Your Household?	source of drinking water		12 - Piped To Yard/Plot	1457	13.7
						13 - Public Tap/Standpipe	946	8.9
						21 - Tube Well Or Borehole	2544	23.9
						31 - Protected Well	888	8.4
						32 - Unprotected Well	2454	23.1
						41 - Protected Spring	46	0.4
						42 - Unprotected Spring	146	1.4
						51 - Rainwater	36	0.3
						81 - Surface Water (River/Dam/Lake/Pond/Stream/Canal)	1376	12.9
						91 - Bottled Water	44	0.4
						96 - Other (Specify)	8	0.1
						-8 - Don't Know	1	0.0
						-9 - Refused	1	0.0
19	toilettype	Household Interview Questionnaire	HH Characteristics: What Kind Of Toilet Facility Do Members Of Your Household Usually Use?	Household usual type of toilet facility	Numeric	11 - Flush Or Pour Flush Toilet	1630	15.3
						21 - Traditional Pit Latrine	7456	70.2
						22 - Ventilated Improved Pit Latrine (Vip)	383	3.6
						61 - No Facility/Bush/Field	1144	10.8
						96 - Other (Specify)	15	0.1
						-8 - Don't Know	1	0.0
						-9 - Refused	0	0.0
20	toiletshare	Household Interview Questionnaire	HH Characteristics: Do You Share This Toilet Facility With Other Households?	Toilet shared with other households	Numeric	1 - Yes	3166	33.4
						2 - No	6317	66.6
						-8 - Don't Know	5	0.1
						-9 - Refused	0	0.0
21	hhqitems_a	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: A - Electricity	Electricity	Numeric	1 - Yes	3077	29.0
						2 - No	7535	70.9
						-8 - Don't Know	16	0.2
						-9 - Refused	1	0.0
22	hhqitems_b	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: B - A Working Radio	Radio	Numeric	1 - Yes	4551	42.8
						2 - No	6057	57.0
						-8 - Don't Know	14	0.1
						-9 - Refused	7	0.1

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23	hhqitems_c	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: C - A Working Television	Television	Numeric	1 - Yes	3352	31.5
						2 - No	7261	68.3
						-8 - Don't Know	14	0.1
						-9 - Refused	2	0.0
24	hhqitems_d	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: D - A Working Telephone/Mobile Telephone	Working Telephone/Mobile Telephone	Numeric	1 - Yes	164	1.5
						2 - No	10416	98.0
						-8 - Don't Know	45	0.4
						-9 - Refused	4	0.0
25	hhqitems_e	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: E - A Working Refrigerator	Refrigerator	Numeric	1 - Yes	1989	18.7
						2 - No	8630	81.2
						-8 - Don't Know	9	0.1
						-9 - Refused	1	0.0
26	hhqitems_f_za	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: F - Internet	Internet	Numeric	1 - Yes	1017	9.6
						2 - No	9574	90.1
						-8 - Don't Know	37	0.4
						-9 - Refused	1	0.0
27	hhqitems_g_za	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: G - Computer	Computer	Numeric	1 - Yes	754	7.1
						2 - No	9842	92.6
						-8 - Don't Know	31	0.3
						-9 - Refused	2	0.0
28	hhqitems_h_za	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: H - Bed	Bed	Numeric	1 - Yes	7261	68.3
						2 - No	3355	31.6
						-8 - Don't Know	11	0.1
						-9 - Refused	2	0.0
29	hhqitems_i_za	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: I - Table	Table	Numeric	1 - Yes	5682	53.5
						2 - No	4932	46.4
						-8 - Don't Know	13	0.1
						-9 - Refused	2	0.0
30	hhqitems_j_za	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: J - Sofa	Sofa	Numeric	1 - Yes	3417	32.2
						2 - No	7194	67.7
						-8 - Don't Know	15	0.1
						-9 - Refused	3	0.0
31	hhqitems_k_za	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: K - Hammer mill	Hammer mill	Numeric	1 - Yes	147	1.4
						2 - No	10443	98.3
						-8 - Don't Know	36	0.3
						-9 - Refused	3	0.0
32	hhqitems_l_za	Household Interview Questionnaire	HH Characteristics: Does Your Household Have: L - Microwave	Microwave	Numeric	1 - Yes	388	3.7
						2 - No	10229	96.2
						-8 - Don't Know	11	0.1
						-9 - Refused	1	0.0

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33	cookingfuel	Household Interview Questionnaire	HH Characteristics: What Type Of Fuel Does Your Household Mainly Use For Cooking?	Main household cooking fuel	Numeric	1 - Electricity	751	7.1
						2 - Lpg / Natural Gas	30	0.3
						6 - Charcoal From Wood	4438	41.8
						7 - Firewood / Straw	5390	50.7
						96 - Other (Specify)	19	0.2
						-8 - Don't Know	1	0.0
						-9 - Refused	0	0.0
34	matfloor	Household Interview Questionnaire	HH Characteristics: Main Material Of Floor	Main Material Of Floor	Numeric	11 - Earth / Sand	5455	51.3
						12 - Dung	227	2.1
						33 - Ceramic Tiles	312	2.9
						34 - Cement/Terrazzo	4554	42.9
						35 - Carpet	60	0.6
						96 - Other (Specify)	21	0.2
						-8 - Don't Know	0	0.0
35	matroof	Household Interview Questionnaire	HH Characteristics: Main Material Of Roof	Main Material Of Roof	Numeric	12 - Thatch/Palm Leaf	3683	34.7
						21 - Corrugated Iron	6142	57.8
						31 - Asbestos Sheet	706	6.6
						32 - Concrete	27	0.3
						96 - Other, including no roof	70	0.7
						-8 - Don't Know	1	0.0
36	matexwalls	Household Interview Questionnaire	HH Characteristics: Main Material Of Exterior Walls	Main Material Of Exterior Walls	Numeric	12 -Cane/Palm/Trunks	273	2.6
						13 - Dung / Mud	1313	12.4
						21 - Bamboo With Mud	465	4.4
						22 - Stone With Mud	45	0.4
						31 - Cement	1249	11.8
						32 - Stone With Lime/Cement	161	1.5
						33 - Bricks	5758	54.2
						34 - Cement Blocks	1320	12.4
						96 - Other, including no walls	40	0.4
						-8 - Don't Know	4	0.0
-9 - Refused	1	0.0						
37	roomsleep	Household Interview Questionnaire	HH Characteristics: How Many Rooms Are Used For Sleeping?	Number of rooms used for sleeping	Numeric	Mean: 1.9; range (1 - 5); no. missing values: 1617		
38	hhqown_a	Household Interview	HH Characteristics: Does Any Member Of Your Household	Bicycle	Numeric	1 - Yes	3748	35.3
						2 - No	6866	64.6

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		Questionnaire	Own: A - A Bicycle			-8 - Don't Know	14	0.1
						-9 - Refused	0	0.0
39	hhqown_b	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: B - A Working Motorcycle Or Motor Scooter	Motorcycle or motor scooter	Numeric	1 - Yes	267	2.5
						2 - No	10344	97.3
						-8 - Don't Know	15	0.1
						-9 - Refused	2	0.0
40	hhqown_c	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: C - A Working Car Or Truck	Car or truck	Numeric	1 - Yes	621	5.8
						2 - No	9965	93.8
						-8 - Don't Know	41	0.4
						-9 - Refused	1	0.0
41	hhqown_d	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: D - A Working Boat With A Motor	Boat with a motor	Numeric	1 - Yes	51	0.5
						2 - No	10538	99.2
						-8 - Don't Know	39	0.4
						-9 - Refused	0	0.0
42	hhqown_e_za	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: E - Canoe	Canoe	Numeric	1 - Yes	404	3.8
						2 - No	10207	96.0
						-8 - Don't Know	17	0.2
						-9 - Refused	0	0.0
43	hhqown_f_za	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: F - Donkey cart	Donkey cart	Numeric	1 - Yes	506	4.8
						2 - No	10087	94.9
						-8 - Don't Know	33	0.3
						-9 - Refused	2	0.0
44	hhqown_g_za	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: G - Tractor	Tractor	Numeric	1 - Yes	40	0.4
						2 - No	10555	99.3
						-8 - Don't Know	32	0.3
						-9 - Refused	1	0.0
45	hhqown_h_za	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: H - Plough	Plough	Numeric	1 - Yes	895	8.4
						2 - No	9680	91.1
						-8 - Don't Know	53	0.5
						-9 - Refused	0	0.0
46	hhqown_i_za	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: I - Grain-grinder	Grain-grinder	Numeric	1 - Yes	324	3.1
						2 - No	10272	96.7
						-8 - Don't Know	29	0.3
						-9 - Refused	3	0.0
47	hhqown_j_za	Household Interview Questionnaire	HH Characteristics: Does Any Member Of Your Household Own: J - Feature (mobile) phone	Feature (mobile) phone	Numeric	1 - Yes	6926	65.2
						2 - No	3689	34.7
						-8 - Don't Know	12	0.1
						-9 - Refused	1	0.0
48	hhqown_k_za	Household	HH Characteristics: Does Any	Smart phone	Numeric	1 - Yes	2892	27.2

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		Interview Questionnaire	Member Of Your Household Own: K - Smart phone			2 - No	7724	72.7
						-8 - Don't Know	11	0.1
						-9 - Refused	1	0.0
49	owncownum	Household Interview Questionnaire	Cows: HH Characteristics: Altogether, How Many Of The Below Listed Animals Do Members Of Your Household Own? (top coded at 16)	Cows(top coded at 16)	Numeric	Mean: 0.7; range (0 - 16); no. missing values: 1627		
						-8 - Unknown	10	0.1
50	owngoatnum	Household Interview Questionnaire	Goats/Sheep: HH Characteristics: Altogether, How Many Of The Below Listed Animals Do Members Of Your Household Own? (top coded at 17)	Goats/Sheep(top coded at 17)	Numeric	Mean: 0.9; range (0 - 17); no. missing values: 1625		
						-8 - Unknown	7	0.1
51	ownchiknum	Household Interview Questionnaire	Chickens: HH Characteristics: Altogether, How Many Of The Below Listed Animals Do Members Of Your Household Own? (top coded at 50)	Chickens(top coded at 50)	Numeric	Mean: 4.4; range (0 - 50); no. missing values: 1638		
						-8 - Unknown	20	0.2
52	owndognum	Household Interview Questionnaire	Dogs: HH Characteristics: Altogether, How Many Of The Below Listed Animals Do Members Of Your Household Own? (top coded at 5)	Dogs(top coded at 5)	Numeric	Mean: 0.3; range (0 - 5); no. missing values: 1618		
						-8 - Unknown	0	0.0
53	econsup12_a	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? A - Nothing	HH Economic Support - Nothing	Numeric	1 - Yes	8179	77.0
						2 - No	2448	23.0
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
54	econsup12_b	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? B - Cash Transfer (E.G. Pensions, Disability Grants, Child Grant)	HH Economic Support - Cash Transfer	Numeric	1 - Yes	1242	11.7
						2 - No	9385	88.3
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
55	econsup12_c	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? C - Assistance For School Fees	HH Economic Support - Assistance For School Fees	Numeric	1 - Yes	96	0.9
						2 - No	10531	99.1
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
56	econsup12_d	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? D - Material Support For Education	HH Economic Support - Material Support For Education	Numeric	1 - Yes	167	1.6
						2 - No	10460	98.4

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			(E.G. Uniforms, School Books, Education, Tuition Support, Bursaries)			-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
57	econsup12_e	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? E - Income Generation Support In Cash Or Kind (E.G. Agricultural Inputs)	HH Economic Support - Income Generation Support In Cash Or Kind	Numeric	1 - Yes	653	6.1
						2 - No	9974	93.9
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
58	econsup12_f	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? F - Food Assistance Provided At The Household Or External Institution	HH Economic Support - Food Assistance Provided At The Household Or External Institution	Numeric	1 - Yes	240	2.3
						2 - No	10387	97.7
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
59	econsup12_g	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? G - Material Or Financial Support For Shelter	HH Economic Support - Material Or Financial Support For Shelter	Numeric	1 - Yes	28	0.3
						2 - No	10599	99.7
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
60	econsup12_h	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? H - Social Pension	HH Economic Support - Social Pension	Numeric	1 - Yes	34	0.3
						2 - No	10593	99.7
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
61	econsup12_i	Household Interview Questionnaire	HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? I - Remittances	HH Economic Support - Remittances	Numeric	1 - Yes	407	3.8
						2 - No	10220	96.2
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
62	econsup12_x	Household Interview	HH Economic Support: Has Your Household Received Any	HH Economic Support - Other	Numeric	1 - Yes	27	0.3

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		Questionnaire	Of The Following Forms Of External Economic Support In The Last 12 Months? X - Other (Specify)			2 - No	10600	99.8
						-8 - Don't Know	0	0.0
						-9 - Refused	0	0.0
63	econsupcovid	Household Interview Questionnaire	HH Economic Support - Corona Is The Name Given To The Disease Caused By A Coronavirus. It Is A Respiratory Disease That Is Easily Contagious And In Most Cases Presents Itself As The Common Flu. In A Few Cases, The Disease Can Be Serious. Was Any Of This External Economic Support Related To Corona?	HH Economic Support - Corona	Numeric	1 - Yes	94	3.9
						2 - No	2335	95.5
						-8 - Don't Know	15	0.6
						-9 - Refused	0	0.0
64	householdheadgender	Derived	Head of household gender	Head of household gender	Numeric	1 - Household head is male	6366	59.9
						2 - Household head is female	4261	40.1
						99 - Missing	0	0.0
65	rostercount	Derived	Count of people on the household roster	Count of people on household roster	Numeric	Mean: 4.8; range (1 - 28); no. missing values: 1618		
66	childcount	Derived	Count of children age 0-17 on the roster	Count of children age 0-17 on the roster	Numeric	Mean: 2.4; range (0 - 17); no. missing values: 1618		
67	childcountdefacto	Derived	Count of children age 0-17 on the roster with sleepere = 1	Count of children age 0-17 on the roster with sleepere= 1	Numeric	Mean: 2.3; range (0 - 17); no. missing values: 1618		
68	rostercountdefacto	Derived	Count of people on the roster with sleepere = 1	Count of people on the roster with sleepere = 1	Numeric	Mean: 4.4; range (0 - 25); no. missing values: 1618		

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69	hivpositivecount	Derived	Count of <i>de facto</i> household members with a blood test and positive HIV status (bt_status = 1)	Count of <i>de facto</i> household members with a blood test and positive HIV status	Numeric	Mean: 0.2; range (0 - 5); no. missing values: 1618		
70	bloodtestcount	Derived	Count of <i>de facto</i> household members with a blood test and definitive HIV status determination (bt_status = 1)	Count of <i>de facto</i> household members with a blood test and definitive HIV status determination	Numeric	Mean: 1.8; range (0 - 13); no. missing values: 1618		
71	householdheadhivpositive	Derived	Household head is HIV positive indicator	Household head is HIV positive indicator	Numeric	1 - Household head is HIV positive	1,210	11.4
						2 - Household head is HIV negative	6,472	60.9
						3 - Household head was not tested / did not have a definite outcome	0	0.0
						99 - Missing	2,945	27.7
72	memsleep	Derived	Number of household members per sleeping room, used to calculate wealth index	Number of household members per sleeping room	Numeric	Mean: 2.8; range (1 - 14); no. missing values: 1618		
73	wealthscorecont	Derived	Wealth index score; usually between -4 and +4	Wealth index score	Numeric	Mean: 0; range (-1.2 - 3.4); no. missing values: 1618		
74	wealthquintile	Derived	Wealth quintile; calculated from wealthscorecont; calculation varies by country; not recommended for use in pooled analyses	Wealth quintile	Numeric	1 - Lowest	3004	28.3
						2 - Second	2234	21.0
						3 - Middle	1745	16.4
						4 - Fourth	1831	17.2
						5 - Highest	1813	17.1
						99 - Missing	0	0.0
75	hhbwt0	Weighting Variable	Household base weight - full sample	Household base weight - full sample	Numeric	Mean: 329.7; range (81.1 - 2303.8); no. missing values: 0		
76	hhwt0	Weighting Variable	Household Final Weight - full sample	Household Final Weight - full sample	Numeric	Mean: 377.7; range (82.2 - 2425); no. missing values: 1618		

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77	varstrat	Weighting Variable	Variance stratum for Taylor Series variance estimation	Variance stratum for Taylor Series variance estimation	Numeric	Mean: 96.8; range (1 - 197); no. missing values: 1618		
78	varunit	Weighting Variable	Variance unit for Taylor Series variance estimation	Variance unit for Taylor Series variance estimation	Numeric	1 - Variance Unit within VARSTRAT for Taylor Series Replicates is 1	5132	48.3
						2 - Variance Unit within VARSTRAT for Taylor Series Replicates is 2	5226	49.2
						3 - Variance Unit within VARSTRAT for Taylor Series Replicates is 3	269	2.5
79	hhwt001-hhwt197	Weighting Variable	Household Final Replicate Weight 1- 197	Household Final Replicate Weight 1- 197	Numeric			

3. ZAMPHIA 2021 Adult Interview Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
1	country	ID variable	Country name	Country name	Text(20)	Zambia	22,262	100.0
2	year	ID variable	Survey year	Survey year	Numeric	2021	22,262	100.0
3	householdid	ID variable	Household ID	Household ID	Text(14)			
4	personid	ID variable	Person ID	Person ID	Text(16)			
5	centroidid	ID variable	EA Centroid ID	EA Centroid ID	Text(8)			
6	indstatus	Response variable	Respondent disposition code	Respondent disposition code	Numeric	1 - Eligible respondent	22,262	100.0
7	hprovince_za	ID variable	Province	Province	Numeric	1 - Central	2,168	9.7
						2 - Copperbelt	2,576	11.6
						3 - Eastern	2,191	9.8
						4 - Luapula	2,087	9.4
						5 - Lusaka	1,887	8.5
						6 - Muchinga	2,803	12.6
						7 - Northern	2,055	9.2
						8 - North-Western	2,391	10.7
						9 - Southern	1,380	6.2
						10 - Western	2,724	12.2
8	urban	Derived	Urban/ rural area indicator	Urban/ rural area indicator	Numeric	1 - Urban	8,557	38.4
						2 - Rural	13,705	61.6
9	gender	Derived	Combined gender, giving preference to the gender collected in the individual questionnaire	Combined gender, giving preference to the gender collected in the individual questionnaire	Numeric	1 - Male	9,683	43.5
						2 - Female	12,579	56.5
10	age	Derived	Combined age in years, giving preference to age collected in the individual questionnaire (top coded at 80)	Combined age in years, giving preference to age collected in the individual questionnaire (top coded at 80)	Numeric	Mean: 34.6; range (15 - 80); no. missing values: 0		
11	lngvqx_lng	Individual questionnaire - start	Language of questionnaire	Language of questionnaire	Numeric	1 - English	7,071	31.8
						2 - Bemba	7,749	34.8
						3 - Kaonde	457	2.1
						4 - Lozi	1,664	7.5
						5 - Lunda	697	3.1
						6 - Luvale	725	3.3
						7 - Nyanja	2,952	13.3

						8 - Tonga	947	4.3
12	Ingvint_Ing	Individual questionnaire - start	Language of interview	Language of interview	Numeric	1 - English	5,922	26.6
						2 - Bemba	8,415	37.8
						3 - Kaonde	519	2.3
						4 - Lozi	1,741	7.8
						5 - Lunda	781	3.5
						6 - Luvale	760	3.4
						7 - Nyanja	3,125	14.0
						8 - Tonga	999	4.5
13	Ingnat_Ing	Individual questionnaire - start	Language of respondent	Language of respondent	Numeric	1 - English	3,671	16.5
						2 - Bemba	7,959	35.8
						3 - Kaonde	658	3.0
						4 - Lozi	1,854	8.3
						5 - Lunda	909	4.1
						6 - Luvale	961	4.3
						7 - Nyanja	3,401	15.3
						8 - Tonga	1,616	7.3
						96 - Other	1,233	5.5
14	schlat	Individual questionnaire - background	Have you ever attended school?	Attended school?	Numeric	-9 - Refused	4	0.0
						-8 - Don't know	2	0.0
						1 - Yes	20,223	90.8
						2 - No	2,033	9.1
15	schlcur	Individual questionnaire - background	Are you currently enrolled in school?	Currently in school?	Numeric	-8 - Don't know	6	0.0
						1 - Yes	3,224	15.9
						2 - No	16,993	84.0
16	schcom	Individual questionnaire - background	What is the highest level of school you attended: primary, secondary, or higher?	Highest level of school	Numeric	-9 - Refused	2	0.0
						-8 - Don't know	12	0.1
						1 - Primary	9,038	44.7
						2 - Secondary	9,705	48.0
						3 - Higher	1,466	7.2
17	livetimey	Individual questionnaire - background	How long have you lived in this area or community? (years; top coded at 69)	How long lived in community? (years; top coded at 69)	Numeric	Mean: 11.3; range (0 - 69); no. missing values: 0		
						-9 - Refused	5	0.0
						-8 - Don't know	121	0.5
						-6 - Always lived here	6,594	29.6
18	outregiontype	Individual questionnaire - background	Just before you moved here, did you live in a city, in a town, or in a rural area?	Place lived before current location	Numeric	-9 - Refused	177	1.1
						-8 - Don't know	144	0.9
						1 - City/ town	2,319	14.8
						2 - Urban village	5,425	34.6
						3 - Rural area	7,603	48.5
	outregionwhr	Individual	Before you moved here, which	Province lived in	Numeric	-8 - Don't know	8	0.1

19		questionnaire - background	district did you live in? If you lived outside of Zambia, which country did you live in?	before current	20 - Malawi	61	0.4
					27 - Tanzania	30	0.2
					101 - Chibombo	191	1.2
					102 - Chisamba	85	0.5
					103 - Chitambo	28	0.2
					104 - Itenzi-Tezhi	51	0.3
					105 - Kabwe	362	2.3
					106 - Kapiri Mposhi	197	1.3
					107 - Luano	59	0.4
					108 - Mkushi	123	0.8
					109 - Mumbwa	173	1.1
					111 - Serenje	90	0.6
					112 - Chililabombwe	100	0.6
					113 - Chingola	278	1.8
					114 - Kalulushi	88	0.6
					114 - Kitwe	711	4.5
					116 - Luanshya	276	1.8
					117 - Lufwanyama	29	0.2
					118 - Masaiti	36	0.2
					119 - Mpongwe	68	0.4
					120 - Mufulira	229	1.5
					121 - Ndola	499	3.2
					123 - Chadiza	62	0.4
					124 - Chasefu	66	0.4
					125 - Chipangali	116	0.7
					126 - Chipata	433	2.8
					128 - Katete	201	1.3
					129 - Lumezi	66	0.4
					130 - Lundazi	204	1.3
					133 - Nyimba	90	0.6
134 - Petauke	180	1.1					
135 - Sinda	93	0.6					
138 - Chiengi	113	0.7					
139 - Chifunabuli	75	0.5					
140 - Chipili	85	0.5					
141 - Kawambwa	153	1.0					
143 - Mansa	380	2.4					
144 - Milenge	37	0.2					
145 - Mwansabombwe	38	0.2					
146 - Mwense	112	0.7					
147 - Nchelenge	191	1.2					
148 - Samfya	79	0.5					

					150 - Chirundu	38	0.2
					151 - Chongwe	47	0.3
					152 - Kafue	87	0.6
					153 - Luangwa	49	0.3
					154 - Lusaka	1,743	11.1
					157 - Chama	225	1.4
					158 - Chinsali	288	1.8
					160 - Isoka	172	1.1
					161 - Kanchibiya	65	0.4
					162 - Lavushimanda	33	0.2
					163 - Mafinga	112	0.7
					164 - Mpika	333	2.1
					165 - Nakonde	241	1.5
					166 - Shiwang'andu	75	0.5
					167 - Chilubi	86	0.5
					168 - Kaputa	68	0.4
					169 - Kasama	347	2.2
					171 - Lupososhi	28	0.2
					172 - Luwingu	104	0.7
					173 - Mbala	134	0.9
					174 - Mporokoso	107	0.7
					175 - Mpulungu	87	0.6
					176 - Mungwi	158	1.0
					178 - Senga	59	0.4
					179 - Chavuma	61	0.4
					180 - Ikelenge	35	0.2
					181 - Kabompo	139	0.9
					182 - Kasempa	123	0.8
					183 - Kalumbila	80	0.5
					184 - Manyinga	120	0.8
					185 - Mufumbwe	106	0.7
					187 - Mwinilunga	215	1.4
					188 - Solwezi	311	2.0
					189 - Zambezi	225	1.4
					190 - Chikankata	41	0.3
					191 - Choma	180	1.1
					192 - Gwembe	51	0.3
					193 - Kalomo	76	0.5
					194 - Kazungula	38	0.2
					195 - Livingstone	243	1.6
					196 - Mazabuka	184	1.2
					197 - Monze	160	1.0

						198 - Namwala	61	0.4
						199 - Pemba	56	0.4
						200 - Siavonga	25	0.2
						201 - Sinazongwe	32	0.2
						202 - Zimba	37	0.2
						203 - Kalabo	174	1.1
						204 - Kaoma	212	1.4
						205 - Limulunga	57	0.4
						206 - Luampa	78	0.5
						207 - Lukulu	66	0.4
						208 - Mitete	28	0.2
						209 - Mongu	327	2.1
						212 - Nalolo	69	0.4
						213 - Nkeyema	72	0.5
						214 - Senanga	131	0.8
						215 - Sesheke	128	0.8
						216 - Shang'ombo	64	0.4
						217 - Sikongo	54	0.3
						218 - Sioma	48	0.3
						996 - Other	329	2.1
20	monthtimes	Individual questionnaire - background	How many times have you been away from home for one or more months in the past year? (top coded at 5)	Number of times away from home in past year (top coded at 5)	Numeric	Mean: 1.4; range (0 - 5); no. missing values: 19644		
						-9 - Refused	6	0.2
						-8 - Don't know	46	1.8
21	monthoutever	Individual questionnaire - background	Have you ever lived away from home for more than 1 month at a time?	Lived away for more than 1 month	Numeric	-9 - Refused	7	0.0
						-8 - Don't know	13	0.1
						1 - Yes	5,426	24.4
						2 - No	16,816	75.5
22	monthwhenm	Individual questionnaire - background	When was the last time that you lived away from home for over a month? (month)	Last time away from home more than 1 month (month)	Numeric	-9 - Refused	4	0.1
						-8 - Don't know	439	8.1
						1	379	7.0
						2	329	6.1
						3	369	6.8
						4	477	8.8
						5	504	9.3
						6	577	10.6
						7	337	6.2
						8	572	10.5
						9	409	7.5
						10	348	6.4
						11	254	4.7
						12	428	7.9
	monthwheny	Individual	When was the last time that you	Last time away	Numeric	-9 - Refused	5	0.1

23		questionnaire - background	lived away from home for over a month? (year; bottom coded at 2006)	from home more than 1 month (year; bottom coded at 2006)		-8 - Don't know	52	1.0
						2006	237	4.4
						2007	39	0.7
						2008	40	0.7
						2009	43	0.8
						2010	74	1.4
						2011	60	1.1
						2012	78	1.4
						2013	62	1.1
						2014	99	1.8
						2015	126	2.3
						2016	173	3.2
						2017	211	3.9
						2018	290	5.3
2019	542	10.0						
2020	1,596	29.4						
2021	1,699	31.3						
24	reasonaway	Individual questionnaire - background	What was the main reason you went there?	Reason for moving from home	Numeric	-9 - Refused	5	0.1
						-8 - Don't know	1	0.0
						1 - Work	1,569	28.9
						2 - School/ university	594	10.9
						3 - Family/ marriage	2,526	46.6
						4 - Access health or other service	137	2.5
						8 - Take care of sick relative	146	2.7
						9 - Funeral	155	2.9
						96 - Other	293	5.4
25	work12mo	Individual questionnaire - background	Have you done any work in the last 12 months for which you received cash or goods as payment?	Have you worked in past 12 months	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	3	0.0
						1 - Yes	7,393	33.2
						2 - No	14,865	66.8
26	work7days	Individual questionnaire - background	Have you done any work in the last 7 days for which you received cash or goods as payment?	Have you worked in last 7 days	Numeric	-8 - Don't know	1	0.0
						1 - Yes	4,468	60.4
						2 - No	2,924	39.6
27	workind	Individual questionnaire - background	What is your occupation?	Occupation	Numeric	-9 - Refused	11	0.1
						-8 - Don't know	2	0.0
						1 - Mining	121	1.6
						2 - Agriculture/ farming	3,008	40.7
						3 - Transport	131	1.8
						4 - Construction	330	4.5
						5 - Uniformed personnel	125	1.7
6 - Informal trade	554	7.5						

						8 - Housekeeper	249	3.4
						10 - Student	116	1.6
						11 - Professional/ technical/ managerial/ clerical	620	8.4
						12 - Service and sale workers	475	6.4
						13 - Craft and related trades workers	293	4.0
						14 - Plant and machine operators, assemblers	26	0.4
						15 - Unskilled manual	804	10.9
						16 - Elementary occupations	329	4.5
						96 - Other	199	2.7
28	normwork	Individual questionnaire - background	Where do you normally work?	Location of work place	Numeric	-9 - Refused	27	0.4
						-8 - Don't know	4	0.1
						1 - Home community	6,439	87.1
						2 - Same country, different community	894	12.1
						3 - Outside the country	29	0.4
29	evermar	Individual questionnaire - marriage	Have you ever been married or lived together with a [man/ woman] as if married?	Ever been married or lived with someone as if married	Numeric	-9 - Refused	24	0.1
						-8 - Don't know	7	0.0
						1 - Yes	15,234	68.4
						2 - No	6,997	31.4
30	agemar	Individual questionnaire - marriage	How old were you the first time you married or started living with a [man/ woman] as if married? (bottom coded at 14, top coded at 41)	Age at the time of first marriage or started living with someone as if married (bottom coded at 14, top coded at 41)	Numeric	Mean: 21.4; range (14 - 41) no. missing values: 7028		
						-9 - Refused	9	0.1
						-8 - Don't know	608	4.0
31	curmar	Individual questionnaire - marriage	What is your marital status now?	Marital status	Numeric	-9 - Refused	4	0.0
						-8 - Don't know	3	0.0
						1 - Married	12,380	81.3
						2 - Living together	70	0.5
						3 - Widowed	1,132	7.4
						4 - Divorced	1,128	7.4
5 - Separated	517	3.4						
32	numwif	Individual questionnaire - marriage	Altogether, how many wives or live-in partners do you have who live with you in this household? (top coded at 2)	Number of wives or live-in partners in the household (top coded at 2)	Numeric	Mean: 1; range (0 - 2); no. missing values: 16685		
						-9 - Refused	2	0.0
						-8 - Don't know	2	0.0
33	wifliveew	Individual questionnaire - marriage	You mentioned that you have [number] wife/ wives who live elsewhere. Where are they? (top coded at 2)	Number of wives or partners who live elsewhere (top coded at 2)	Numeric	Mean: 0.1; range (0 - 2); no. missing values: 16685		
						-9 - Refused	17	0.3
						-8 - Don't know	2	0.0

34	wifewhere	Individual questionnaire - marriage	Is your husband or partner living with you now or is he staying elsewhere?	Location of wives or partners who live elsewhere	Numeric	-9 - Refused	3	0.4
						-8 - Don't know	2	0.3
						1 - Staying in a different household, same community	401	59.8
						2 - Staying in a different community, same province	201	30.0
						3 - Staying in a different province	59	8.8
35	huslivew	Individual questionnaire - marriage	Does your husband or partner have othe wives or does he live with other women as if married?	Is the husband or partner living with you or elsewhere	Numeric	-9 - Refused	2	0.0
						-8 - Don't know	1	0.0
						1 - Living in the household	6,381	92.8
						2 - Staying in a different household, same community	195	2.8
						3 - Staying in a different community, same province	165	2.4
4 - Staying in a different province	118	1.7						
36	husotwif	Individual questionnaire - marriage	Does your husband or partner have othe wives or does he live with other women as if married?	Husband or partner have other wives or other women living as if married	Numeric	-9 - Refused	2	0.0
						-8 - Don't know	240	3.5
						1 - Yes	836	12.2
						2 - No	5,795	84.3
37	husnwif	Individual questionnaire - marriage	Including yourself, in total, how many wives or live-in partners does your husband or partner have? (top coded at 4)	Number of wives or partners that the husband or partner has including self (top coded at 4)	Numeric	Mean: 2.2; range (2 - 4); no. missing values: 21426		
						-9 - Refused	6	0.7
						-8 - Don't know	58	6.9
38	liveb	Individual questionnaire - reproduction	How many times have you had a pregnancy that resulted in a live birth? (top coded at 14)	Number of pregnancies resulting in live births (top coded at 14)	Numeric	Mean: 3.3; range (0 - 14); no. missing values: 9683		
						-9 - Refused	20	0.2
						-8 - Don't know	4	0.0
39	childa2017	Individual questionnaire - reproduction	How many times have you had a pregnancy that resulted in a live birth since January 1st, 2017? (top coded at 2)	Number of pregnancies past 3 years (top coded at 2)	Numeric	Mean: 0.4; range (0 - 2); no. missing values: 12145		
						-9 - Refused	1	0.0
						-8 - Don't know	13	0.1
40	prgtwin	Individual questionnaire - reproduction	Did your last pregnancy result in birth to twins or more?	Was last pregnancy twins or more?	Numeric	-8 - Don't know	2	0.1
						1 - Yes	143	3.6
						2 - No	3,825	96.3
41	prgcare	Individual questionnaire - reproduction	During your pregnancy with [last child], did you visit a health facility for antenatal care?	Visited facility for ANC at last pregnancy?	Numeric	1 - Yes	3,899	98.2
						2 - No	71	1.8
42	hivtsbp	Individual questionnaire - reproduction	Have you ever tested for HIV before your pregnancy with [last child]?	Tested for HIV before pregnancy?	Numeric	-8 - Don't know	4	0.1
						1 - Yes	3,278	82.6
						2 - No	688	17.3
	hivpsbp	Individual	Did you test positive for HIV	Test result	Numeric	-8 - Don't know	11	0.3

43		questionnaire - reproduction	before your pregnancy with [last child]?	positive?		1 - Yes	241	7.4
						2 - No	3,026	92.3
44	arvfst	Individual questionnaire - reproduction	At the time of your first antenatal care visit when you last pregnant with [last child], were you already taking ARVs?	Mother already taking ARVs?	Numeric	1 - Yes	209	89.3
						2 - No	25	10.7
45	hivtprg	Individual questionnaire - reproduction	Were you tested for HIV anytime during pregnancy or delivery with [last child]?	Tested for HIV during pregnancy?	Numeric	-8 - Don't know	2	0.1
						1 - Yes	3,163	84.8
						2 - No	564	15.1
46	hivrtpg	Individual questionnaire - reproduction	What was the result of your last HIV test during your last pregnancy with [last child]?	Test result during last pregnancy	Numeric	-8 - Don't know	10	0.3
						1 - Positive	70	2.2
						2 - Negative	3,072	97.1
47	arvtpg	Individual questionnaire - reproduction	Did you take ARVs at any time during your last pregnancy with [last child] to prevent the child from getting IHV?	Did mother take ARV to prevent HIV transmission to child	Numeric	-9 - Refused	1	1.0
						1 - Yes	94	92.2
						2 - No	7	6.9
48	hivtsad	Individual questionnaire - reproduction	Were you tested for HIV at any time after delivery of your last pregnancy with [last child]?	Tested for HIV after delivery of last child	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	6	0.2
						1 - Yes	1,999	54.6
						2 - No	1,653	45.2
49	hivrtad	Individual questionnaire - reproduction	What was the result of your last HIV test that you received after delivery of your last pregnancy with [last child]?	Test result after delivery	Numeric	-8 - Don't know	6	0.3
						1 - Positive	7	0.4
						2 - Negative	1,980	99.0
						3 - Unknown/ indeterminate	3	0.2
						4 - Did not receive	3	0.2
50	birthmon	Individual questionnaire - reproduction	When did you give birth to [last child]? (month)	Month of child birth	Numeric	-9 - Refused	4	0.1
						-8 - Don't know	38	1.0
						1	329	8.3
						2	314	7.9
						3	341	8.6
						4	335	8.4
						5	386	9.7
						6	307	7.7
						7	321	8.1
						8	351	8.8
						9	358	9.0
						10	339	8.5
						11	271	6.8
12	276	7.0						
51	birthyr	Individual questionnaire - reproduction	When did you give birth to [last child]? (year)	Year of child birth	Numeric	-8 - Don't know	12	0.3
						2018	868	21.9
						2019	989	24.9
						2020	1,196	30.1
						2021	905	22.8

52	childalive1	Individual questionnaire - reproduction	Is child alive?(1)	Is child alive?(1)	Numeric	1 - Yes	3,909	98.5
						2 - No	61	1.5
53	childbrstfd1	Individual questionnaire - reproduction	Did you ever breastfeed [child]? (1)	Ever breastfeed?(1)	Numeric	1 - Yes	3,914	98.7
						2 - No, never breastfed	53	1.3
54	childbrstfdnow1	Individual questionnaire - reproduction	Are you still breastfeeding [child]? (1)	Still breastfeeding?(1)	Numeric	1 - Yes	2,029	52.5
						2 - No	1,835	47.5
55	chtsthivbirth1	Individual questionnaire - reproduction	After [child] was born, was he/she tested for HIV? (1)	Child tested for HIV at birth?(1)	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	13	0.3
						1 - Yes	870	22.0
						2 - No, not tested for HIV	3,068	77.6
56	chtsthivagem1	Individual questionnaire - reproduction	How old was [child] when he/she first tested for HIV? (1)	Age of child when first tested(1; months)	Numeric	Mean: 6.3; range (0 - 48); no. missing values: 21392		
						-9 - Refused	1	0.1
						-8 - Don't know	14	1.6
57	chtsthivresult1	Individual questionnaire - reproduction	What was the result of [child's] first HIV test? (1)	Result of child HIV test(1)	Numeric	-8 - Don't know	4	0.5
						1 - Positive, child has HIV	5	0.6
						2 - Negative, child does not have HIV	838	96.3
						3 - Unknown/ indeterminate	1	0.1
						4 - Did not receive results	22	2.5
58	chtsthivresult2	Individual questionnaire - reproduction	What was the result of [child's] first HIV test? (2)	Result of child HIV test(2)	Numeric	2 - Negative, child does not have HIV	13	92.9
						4 - Did not receive results	1	7.1
59	chtsthivbrstfd1	Individual questionnaire - reproduction	Was [child] tested for HIV after you stopped breastfeeding? (1)	Child tested for HIV post breastfeeding(1)	Numeric	-8 - Don't know	1	0.2
						1 - Yes	271	51.0
						2 - No	259	48.8
60	chtsthivbrstfd2	Individual questionnaire - reproduction	Was [child] tested for HIV after you stopped breastfeeding? (2)	Child tested for HIV post breastfeeding(2)	Numeric	1 - Yes	6	54.5
						2 - No	5	45.5
61	chtsthivagelastm1	Individual questionnaire - reproduction	How old was [child] when he/she last tested for HIV? (1)	Age of child when last tested(1; months)	Numeric	Mean: 11.4; range (0 - 48); no. missing values: 21392		
						-9 - Refused	1	0.1
						-8 - Don't know	7	0.8
						-6 - Only tested once	81	9.3
62	chtsthivresultlast1	Individual questionnaire - reproduction	What was the result of [child's] most recent HIV test? (1)	Result of child recent test(1)	Numeric	-9 - Refused -	1	0.1
						-8 - Don't know	5	0.6
						2 - Negative, child does not have HIV	755	96.3
						4 - Did not receive results	23	2.9
63	chtsthivresultlast2	Individual questionnaire - reproduction	What was the result of [child's] most recent HIV test? (2)	Result of child recent test(2)	Numeric	2 - Negative, child does not have HIV	11	91.7

						4 - Did not receive results	1	8.3
64	pregnant	Individual questionnaire - reproduction	Are you pregnant now?	Are you pregnant now	Numeric	-9 - Refused	8	0.1
						-8 - Don't know	57	0.5
						1 - Yes	815	6.5
						2 - No	11,699	93.0
65	avoidpreg	Individual questionnaire - reproduction	Are you or your partner currently doing something or using any method to delay or avoid getting pregnant?	Are you using family planning method	Numeric	-9 - Refused	179	0.8
						-8 - Don't know	61	0.3
						1 - Yes	7,582	35.4
						2 - No	13,625	63.5
66	cmethod_a	Individual questionnaire - reproduction	Method being used: Female sterilization	Method being used: Female sterilization	Numeric	1 - Yes	202	2.7
						2 - No	7,380	97.3
67	cmethod_c	Individual questionnaire - reproduction	Method being used: Pill	Method being used: Pill	Numeric	1 - Yes	1,370	18.1
						2 - No	6,212	81.9
68	cmethod_d	Individual questionnaire - reproduction	Method being used: IUD/Coil	Method being used: IUD/Coil	Numeric	1 - Yes	143	1.9
						2 - No	7,439	98.1
69	cmethod_e	Individual questionnaire - reproduction	Method being used: Injections	Method being used: Injections	Numeric	1 - Yes	3,855	50.8
						2 - No	3,727	49.2
70	cmethod_f	Individual questionnaire - reproduction	Method being used: Implant	Method being used: Implant	Numeric	1 - Yes	1,095	14.4
						2 - No	6,487	85.6
71	cmethod_g	Individual questionnaire - reproduction	Method being used: Condom	Method being used: Condom	Numeric	1 - Yes	1,435	18.9
						2 - No	6,147	81.1
72	cmethod_i	Individual questionnaire - reproduction	Method being used: Rhythm/natural method/ cycle	Method being used: Rhythm/natural method/ cycle	Numeric	1 - Yes	65	0.9
						2 - No	7,517	99.1
73	cmethod_j	Individual questionnaire - reproduction	Method being used: Withdrawal	Method being used: Withdrawal	Numeric	1 - Yes	55	0.7
						2 - No	7,527	99.3
74	cmethod_x	Individual questionnaire - reproduction	Method being used: Other	Method being used: Other	Numeric	1 - Yes	50	0.7
						2 - No	7,532	99.3
75	mcstatus	Individual questionnaire - circumcision	Are you circumcised?	Are you circumcised?	Numeric	-9 - Refused	37	0.4
						-8 - Don't know	36	0.4
						1 - Yes, fully circumcised	3,586	37.0
						2 - Yes, partially circumcised	321	3.3
						3 - Not circumcised	5,703	58.9
76	mcplans	Individual questionnaire - circumcision	Are you planning to get circumcised within the next 12 months?	Planning on circumcision in next 6 months?	Numeric	-9 - Refused	4	0.1
						-8 - Don't know	77	1.4

						1 - Yes	1,624	28.5
						2 - No	3,998	70.1
77	mcwhotrad	Individual questionnaire - circumcision	Were you circumcised by a traditional practitioner or circumciser?	Circumcised by traditional practitioner?	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	17	0.4
						1 - Yes	1,095	28.0
						2 - No	2,794	71.5
78	mctradage_za	Individual questionnaire - circumcision	How old were you when you were circumcised by a traditional practitioner? (top coded at 19)	Age when circumcised by traditional practitioner (top coded at 19)	Numeric	Mean: 11.0; range (0 - 19); no. missing values: 21167		
						-9 - Refused	4	0.4
						-8 - Don't know	77	7.0
79	mcwhomed	Individual questionnaire - circumcision	Were you circumcised by a medical provider?	Circumcised by medical provider?	Numeric	-9 - Refused	3	0.1
						-8 - Don't know	19	0.5
						1 - Yes	2,900	74.2
						2 - No	985	25.2
80	mcmedage_za	Individual questionnaire - circumcision	How old were you when you were circumcised by a medical provider? (top coded at 31)	Age when circumcised by medical provider (top coded at 31)	Numeric	Mean: 16.5; range (0 - 31); no. missing values: 19361		
						-8 - Don't know	87	3.0
81	firstsxage	Individual questionnaire - sexual activity	How old were you when you had sex for the very first time? (top coded at 36)	Age at which had sex first time (top coded at 36)	Numeric	Mean: 17.7; range (14 - 36); no. missing values: 0		
						-9 - Refused	234	1.1
						-8 - Don't know	1,656	7.4
						-6 - Never had sex	2,012	9.0
82	lifetimesex	Individual questionnaire - sexual activity	In total, how many different people have you had sex with in your lifetime? (top coded at 50)	Number of sexual partners in lifetime (top coded at 50)	Numeric	Mean: 4.6; range (1 - 995); no. missing values: 2012		
						-9 - Refused	359	1.8
						-8 - Don't know	607	3.0
83	part12monum	Individual questionnaire - sexual activity	How many different people have you had sex with in the past 12 months? (top coded at 6)	Number of sexual partners in last 12 months (top coded at 6)	Numeric	Mean: 1; range (0 - 6); no. missing values: 2012		
						-9 - Refused	130	0.6
						-8 - Don't know	75	0.4
84	partlivew1	Individual questionnaire - sexual activity	Is [most recent/ next] person that you had sex with a spouse or a partner who lives in the household? (1)	Is sexual partner in household(1)	Numeric	1 - Yes	11,884	74.8
						2 - No	3,995	25.2
85	partlivew2	Individual questionnaire - sexual activity	Is [most recent/ next] person that you had sex with a spouse or a partner who lives in the household? (2)	Is sexual partner in household(2)	Numeric	1 - Yes	511	25.5
						2 - No	1,496	74.5
86	partlivew3	Individual questionnaire - sexual activity	Is [most recent/ next] person that you had sex with a spouse or a partner who lives in the household? (3)	Is sexual partner in household(3)	Numeric	1 - Yes	137	18.3
						2 - No	610	81.7
87	partrecent1	Individual questionnaire - sexual activity	Is [initials] the most recent person you had sex with?	Is sexual partner most recent(1)	Numeric	1 - Yes	15,879	100.0

88	partrelation1	Individual questionnaire - sexual activity	What is your relationship with [initials]? (1)	Relationship with ID'd sexual partner(1)	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	2	0.0
						1 - Husband/Wife	11,445	72.1
						2 - Live-in partner	148	0.9
						3 - Partner, not live-in	1,993	12.6
						4 - Ex-spouse/ ex-partner	404	2.5
						5 - Friend/ Acquaintance	1,833	11.5
						8 - Stranger	34	0.2
						96 - Other	19	0.1
89	partrelation2	Individual questionnaire - sexual activity	What is your relationship with [initials]? (2)	Relationship with ID'd sexual partner(2)	Numeric	-8 - Don't know	1	0.0
						1 - Husband/ wife	383	19.1
						2 - Live-in partner	44	2.2
						3 - Partner, not live-in	535	26.7
						4 - Ex-spouse/ ex-partner	241	12.0
						5 - Friend/ acquaintance	727	36.2
						6 - Sex worker	27	1.3
						8 - Stranger	42	2.1
						96 - Other	7	0.3
90	partrelation3	Individual questionnaire - sexual activity	What is your relationship with [initials]? (3)	Relationship with ID'd sexual partner(3)	Numeric	-9 - Refused	1	0.1
						-8 - Don't know	1	0.1
						1 - Husband/ wife	74	9.9
						3 - Partner, not live-in	210	28.1
						4 - Ex-spouse/ ex-partner	97	13.0
						5 - Friend/ acquaintance	320	42.8
						96 - Other	44	5.9
91	partgend1	Individual questionnaire - sexual activity	Is [initials] male or female? (1)	Sex of ID'd partner(1)	Numeric	-8 - Don't know	2	0.0
						1 - Male	8,920	56.2
						2 - Female	6,957	43.8
92	partgend2	Individual questionnaire - sexual activity	Is [initials] male or female? (2)	Sex of ID'd partner(2)	Numeric	-8 - Don't know	1	0.0
						1 - Male	329	16.4
						2 - Female	1,677	83.6
93	partgend3	Individual questionnaire - sexual activity	Is [initials] male or female? (3)	Sex of ID'd partner(3)	Numeric	-9 - Refused	1	0.1
						1 - Male	68	9.1
						2 - Female	678	90.8
94	partage1	Individual questionnaire - sexual activity	How old is [initials]? (1; bottom coded at 14, top coded at 80)	Age of ID'd partner (1; bottom coded at 14, top coded at 80)	Numeric	Mean: 35.2; range (14 - 80); no. missing values: 6383		
						-9 - Refused	16	0.1
						-8 - Don't know	1,039	6.5
95	partage2	Individual questionnaire - sexual activity	How old is [initials]? (2; bottom coded at 14, top coded at 80)	Age of ID'd partner (2; bottom coded at 14, top coded at 80)	Numeric	Mean: 27.3; range (14 - 80); no. missing values: 20255		
						-9 - Refused	1	0.0
						-8 - Don't know	210	10.5
	partage3	Individual	How old is [initials]? (3; bottom	Age of ID'd partner	Numeric	Mean: 24.3; range (14 - 71);		

96		questionnaire - sexual activity	coded at 14)	(3; bottom coded at 14)		no. missing values: 21515		
						-9 - Refused	1	0.1
						-8 - Don't know	84	11.2
97	partlastcndm1	Individual questionnaire - sexual activity	The last time you had sex with [initials], was a condom used? (1)	Was condom used the last time(1)	Numeric	-9 - Refused	12	0.1
						-8 - Don't know	14	0.1
						1 - Yes	2,879	18.1
						2 - No	12,974	81.7
98	partlastcndm2	Individual questionnaire - sexual activity	The last time you had sex with [initials], was a condom used? (2)	Was condom used the last time(2)	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	4	0.2
						1 - Yes	763	38.0
						2 - No	1,239	61.7
99	partlastcndm3	Individual questionnaire - sexual activity	The last time you had sex with [initials], was a condom used? (3)	Was condom used the last time(3)	Numeric	-9 - Refused	2	0.3
						-8 - Don't know	2	0.3
						1 - Yes	300	40.2
						2 - No	443	59.3
100	partlastetoh1	Individual questionnaire - sexual activity	The last time you had sex with [initials], did either of you use any drugs, alcohol, or substances beforehand? (1)	Were drugs/ alcohol taken beforehand(1)	Numeric	-9 - Refused	37	0.2
						-8 - Don't know	64	0.4
						1 - Only I was	981	6.2
						2 - Only partner was	1,556	9.8
						3 - Both were	486	3.1
						4 - Neither	12,755	80.3
101	partlastetoh2	Individual questionnaire - sexual activity	The last time you had sex with [initials], did either of you use any drugs, alcohol, or substances beforehand? (2)	Were drugs/ alcohol taken beforehand(2)	Numeric	-9 - Refused	4	0.2
						-8 - Don't know	9	0.4
						1 - Only I was	172	8.6
						2 - Only partner was	69	3.4
						3 - Both were	113	5.6
						4 - Neither	1,640	81.7
102	partlastetoh3	Individual questionnaire - sexual activity	The last time you had sex with [initials], did either of you use any drugs, alcohol, or substances beforehand? (3)	Were drugs/ alcohol taken beforehand(3)	Numeric	-9 - Refused	2	0.3
						-8 - Don't know	8	1.1
						1 - Only I was	47	6.3
						2 - Only partner was	15	2.0
						3 - Both were	54	7.2
						4 - Neither	621	83.1
103	partknowhiv1	Individual questionnaire - sexual activity	Does [initials] know your HIV status? (1)	Does ID'd partner know your HIV status(1)	Numeric	-9 - Refused	6	0.0
						-8 - Don't know	1,669	10.5
						1 - Yes	10,388	65.4
						2 - No	3,816	24.0
104	partknowhiv2	Individual questionnaire - sexual activity	Does [initials] know your HIV status? (2)	Does ID'd partner know your HIV status(2)	Numeric	-8 - Don't know	366	18.2
						1 - Yes	735	36.6
						2 - No	906	45.1
	partknowhiv3	Individual	Does [initials] know your HIV	Does ID'd partner	Numeric	-9 - Refused	2	0.3

105		questionnaire - sexual activity	status? (3)	know your HIV status(3)		-8 - Don't know	165	22.1
						1 - Yes	197	26.4
						2 - No	383	51.3
106	parthivsats1	Individual questionnaire - sexual activity	What is the HIV status of [initials]? (1)	HIV status of ID'd partner(1)	Numeric	-9 - Refused	14	0.1
						-8 - Don't know	5,112	32.2
						1 - Positive	943	5.9
						2 - Positive, tested together	147	0.9
						3 - Negative	8,199	51.6
4 - Negative, tested together	1,464	9.2						
107	parthivsats2	Individual questionnaire - sexual activity	What is the HIV status of [initials]? (2)	HIV status of ID'd partner(2)	Numeric	-9 - Refused	2	0.1
						-8 - Don't know	1,195	59.5
						1 - Positive, including tested together	85	4.2
						3 - Negative, including tested together	725	36.1
108	parthivsats3	Individual questionnaire - sexual activity	What is the HIV status of [initials]? (3)	HIV status of ID'd partner(3)	Numeric	-9 - Refused	2	0.3
						-8 - Don't know	515	68.9
						1 - Positive, including tested together	26	3.5
						3 - Negative, including tested together	204	27.3
109	hflast12mo	Individual questionnaire - HIV testing	Have you seen a doctor, clinical officer, or nurse in a health facility in the alst 12 months?	Seen a doctor, clinical officer or nurse in a health facility in the last 12 months	Numeric	-9 - Refused	7	0.0
						-8 - Don't know	48	0.2
						1 - Yes	12,250	55.0
						2 - No	9,957	44.7
110	hfhivtstoffer	Individual questionnaire - HIV testing	During any of your visits to the health facility in last 12 months, did a doctor, clinical officer, or nurse offer you an HIV test?	Offered HIV test by doctor, clinical officer or nurse during the last 12 months of visit to health facility	Numeric	-8 - Don't know	16	0.1
						1 - Yes	8,565	69.9
						2 - No	3,669	30.0
111	hivtstever	Individual questionnaire - HIV testing	Have you ever been tested for HIV?	Ever tested for HIV	Numeric	-9 - Refused	12	0.1
						-8 - Don't know	39	0.2
						1 - Yes	17,894	80.4
						2 - No	4,317	19.4
112	hivtstnvrnsn_a	Individual questionnaire - HIV testing	Reason not tested for HIV: Don't know where to test	Reason not tested for HIV: Don't know where to test	Numeric	1 - Yes	409	9.5
						2 - No	3,908	90.5
113	hivtstnvrnsn_b	Individual questionnaire - HIV testing	Reason not tested for HIV: Test costs too much	Reason not tested for HIV: Test costs too much	Numeric	1 - Yes	57	1.3
						2 - No	4,260	98.7
114	hivtstnvrnsn_c	Individual questionnaire - HIV testing	Reason not tested for HIV: Transport costs too much	Reason not tested for HIV: Transport costs too much	Numeric	1 - Yes	106	2.5
						2 - No	4,211	97.5

115	hivtstnvrrsn_d	Individual questionnaire - HIV testing	Reason not tested for HIV: Too far away	Reason not tested for HIV: Too far away	Numeric	1 - Yes	456	10.6
						2 - No	3,861	89.4
116	hivtstnvrrsn_e	Individual questionnaire - HIV testing	Reason not tested for HIV: Afraid others will know about test results	Reason not tested for HIV: Afraid others will know about test results	Numeric	1 - Yes	312	7.2
						2 - No	4,005	92.8
117	hivtstnvrrsn_f	Individual questionnaire - HIV testing	Reason not tested for HIV: Don't need test/ low risk	Reason not tested for HIV: Don't need test/ low risk	Numeric	1 - Yes	2,186	50.6
						2 - No	2,131	49.4
118	hivtstnvrrsn_g	Individual questionnaire - HIV testing	Reason not tested for HIV: Did not receive permission from spouse/ family	Reason not tested for HIV: Did not receive permission from spouse/ family	Numeric	1 - Yes	105	2.4
						2 - No	4,212	97.6
119	hivtstnvrrsn_h	Individual questionnaire - HIV testing	Reason not tested for HIV: Afraid spouse/ partner/ family will know results	Reason not tested for HIV: Afraid spouse/ partner/ family will know results	Numeric	1 - Yes	58	1.3
						2 - No	4,259	98.7
120	hivtstnvrrsn_i	Individual questionnaire - HIV testing	Reason not tested for HIV: Don't want to know I have HIV	Reason not tested for HIV: Don't want to know I have HIV	Numeric	1 - Yes	300	6.9
						2 - No	4,017	93.1
121	hivtstnvrrsn_k	Individual questionnaire - HIV testing	Reason not tested for HIV: Test kits not available	Reason not tested for HIV: Test kits not available	Numeric	1 - Yes	32	0.7
						2 - No	4,285	99.3
122	hivtstnvrrsn_l	Individual questionnaire - HIV testing	Reason not tested for HIV: Religious reasons	Reason not tested for HIV: Religious reasons	Numeric	1 - Yes	58	1.3
						2 - No	4,259	98.7
123	hivtstnvrrsn_x	Individual questionnaire - HIV testing	Reason not tested for HIV: Other	Reason not tested for HIV: Other	Numeric	1 - Yes	314	7.3
						2 - No	4,003	92.7
124	hivtestm	Individual questionnaire - HIV testing	When was your last HIV test? (month)	Last HIV test (month)	Numeric	-9 - Refused	11	0.1
						-8 - Don't know	2,597	14.5
						1	1,169	6.5
						2	1,218	6.8
						3	1,486	8.3
						4	1,599	8.9
						5	1,674	9.4
						6	1,921	10.7
						7	1,158	6.5
						8	1,293	7.2
						9	1,255	7.0
						10	1,055	5.9
125	hivtesty	Individual questionnaire - HIV testing	When was your last HIV test? (year; bottom coded at 1999)	Last HIV test (year; bottom coded at 1999)	Numeric	-9 - Refused	8	0.0
						-8 - Don't know	330	1.8
						1999	50	0.3

						2000	33	0.2
						2001	17	0.1
						2002	13	0.1
						2003	21	0.1
						2004	32	0.2
						2005	59	0.3
						2006	74	0.4
						2007	70	0.4
						2008	85	0.5
						2009	113	0.6
						2010	145	0.8
						2011	106	0.6
						2012	141	0.8
						2013	128	0.7
						2014	213	1.2
						2015	306	1.7
						2016	415	2.3
						2017	605	3.4
						2018	1,037	5.8
						2019	1,928	10.8
						2020	4,870	27.2
						2021	7,095	39.7
126	hivtstlocation	Individual questionnaire - HIV testing	Where was your last HIV test done?	Where last HIV test was conducted	Numeric	-8 - Don't know	2	0.0
						1 - VCT facility	2,317	12.9
						2 - Mobile VCT	1,420	7.9
						3 - At home	285	1.6
						4 - Health clinic/ facility	9,591	53.6
						5 - Hospital outpatient clinic/ outpatient department (OPD)	2,129	11.9
						8 - Hospital inpatient wards	122	0.7
						10 - ANC clinic	1,065	6.0
						11 - MCH clinic	577	3.2
						12 - VMMC clinic	28	0.2
						13 - Community/ outreach/ peer	175	1.0
						14 - Health post	129	0.7
						96 - Other	54	0.3
127	hivtstrsn	Individual questionnaire - HIV testing	When you last tested for HIV, what was the main reason you tested?	Main reason for last HIV test	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	9	0.1
						1 - Was offered test by health care or outreach worker	2,445	13.7
						2 - Wanted to know my HIV	8,219	45.9

						status		
						3 - Felt at risk	826	4.6
						4 - Felt sick	2,669	14.9
						5 - New partner	50	0.3
						6 - Pregnancy	3,354	18.7
						7 - My partner tested positive	77	0.4
						8 - Health care visited home to test	81	0.5
						9 - Received a call to get tested/ partner notification services	31	0.2
						96 - Other	132	0.7
128	hivtstrslt	Individual questionnaire - HIV testing	What was the result of your last HIV test?	Result for last HIV test	Numeric	-9 - Refused	5	0.0
						-8 - Don't know	31	0.2
						1 - Positive	1,967	11.0
						2 - Negative	15,807	88.4
						4 - Did not receive the result	74	0.4
129	hivtposm	Individual questionnaire - HIV testing	When was your first positive HIV test? (month)	First positive HIV test (month)	Numeric	-9 - Refused	2	0.1
						-8 - Don't know	464	23.6
						1	147	7.5
						2	125	6.4
						3	134	6.8
						4	142	7.2
						5	126	6.4
						6	174	8.8
						7	99	5.0
						8	146	7.4
						9	129	6.6
						10	119	6.0
						11	82	4.2
						12	78	4.0
130	hivtposy	Individual questionnaire - HIV testing	When was your first positive HIV test? (year; bottom coded at 2003)	First positive HIV test (year; bottom coded at 2003)	Numeric	-9 - Refused	1	0.1
						-8 - Don't know	57	2.9
						2003	83	4.2
						2004	29	1.5
						2005	43	2.2
						2006	70	3.6
						2007	66	3.4
						2008	70	3.6
						2009	88	4.5
						2010	97	4.9
						2011	72	3.7

						2012	89	4.5
						2013	91	4.6
						2014	119	6.0
						2015	135	6.9
						2016	123	6.3
						2017	157	8.0
						2018	175	8.9
						2019	169	8.6
						2020	148	7.5
						2021	85	4.3
131	hivlastnegm	Individual questionnaire - HIV testing	When was your last negative HIV test? (month)	Last negative HIV test (month)	Numeric	-9 - Refused	7	0.4
						-8 - Don't know	557	28.3
						1	169	8.6
						2	83	4.2
						3	69	3.5
						4	79	4.0
						5	89	4.5
						6	109	5.5
						7	59	3.0
						8	75	3.8
						9	64	3.3
						10	45	2.3
						11	45	2.3
						12	69	3.5
132	hivlastnegy	Individual questionnaire - HIV testing	When was your last negative HIV test? (year; bottom coded at 1999)	Last negative HIV test (year; bottom coded at 1999)	Numeric	-9 - Refused	5	0.3
						-8 - Don't know	259	13.2
						1999	38	1.9
						2000	30	1.5
						2001	12	0.6
						2002	13	0.7
						2003	23	1.2
						2004	30	1.5
						2005	37	1.9
						2006	38	1.9
						2007	40	2.0
						2008	51	2.6
						2009	76	3.9
						2010	90	4.6
						2011	47	2.4
2012	80	4.1						

						2013	69	3.5
						2014	68	3.5
						2015	85	4.3
						2016	98	5.0
						2017	96	4.9
						2018	75	3.8
						2019	80	4.1
						2020	59	3.0
						2021	20	1.0
						-6 - No previous HIV negative test before the positive test	448	22.8
133	hivosprov	Individual questionnaire - HIV testing	Has a healthcare provider ever told you that you have HIV?	Health care provider ever told you that you have HIV	Numeric	-9 - Refused	6	0.0
						-8 - Don't know	15	0.1
						1 - Yes	43	0.2
						2 - No	20,227	99.7
134	hivosprovy	Individual questionnaire - HIV testing	When did a healthcare provider first tell you that you have HIV? (year)	First time health care provider told you that you have HIV (year)	Numeric	-8 - Don't know	2	4.7
						1986	1	2.3
						2004	1	2.3
						2005	1	2.3
						2006	2	4.7
						2007	1	2.3
						2009	4	9.3
						2010	1	2.3
						2011	1	2.3
						2012	2	4.7
						2013	1	2.3
						2014	2	4.7
						2015	2	4.7
						2016	3	7.0
						2017	5	11.6
						2018	2	4.7
						2019	2	4.7
						2020	4	9.3
						2021	6	14.0
135	hivselfst	Individual questionnaire - HIV testing	Have you ever tested yourself for HIV using a self-test kit?	Ever self tested for HIV using a self-test kit	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	49	0.2
						1 - Yes	1,548	7.0
						2 - No	20,664	92.8
136	disclose_a	Individual questionnaire - HIV testing	Who have you told that you are HIV positive? (spouse or partner)	Who have you told that you are HIV positive? (spouse or partner)	Numeric	-9 - Refused	5	0.2
						-8 - Don't know	7	0.3
						1 - Yes	1,357	67.4
						2 - No	645	32.0

137	disclose_b	Individual questionnaire - HIV testing	Who have you told that you are HIV positive? (doctor)	Who have you told that you are HIV positive? (doctor)	Numeric	-9 - Refused	2	0.1
						-8 - Don't know	5	0.2
						1 - Yes	1,725	85.7
						2 - No	282	14.0
138	disclose_c	Individual questionnaire - HIV testing	Who have you told that you are HIV positive? (friend)	Who have you told that you are HIV positive? (friend)	Numeric	-9 - Refused	2	0.1
						-8 - Don't know	11	0.5
						1 - Yes	610	30.3
						2 - No	1,391	69.1
139	disclose_d	Individual questionnaire - HIV testing	Who have you told that you are HIV positive? (family member)	Who have you told that you are HIV positive? (family member)	Numeric	-8 - Don't know	2	0.1
						1 - Yes	1,510	75.0
						2 - No	502	24.9
140	disclose_x	Individual questionnaire - HIV testing	Who have you told that you are HIV positive? (other)	Who have you told that you are HIV positive? (other)	Numeric	-9 - Refused	3	0.1
						-8 - Don't know	16	0.8
						1 - Yes	93	4.6
						2 - No	1,902	94.4
141	prpevrhdr	Individual questionnaire - HIV testing	Have you ever heard of PREP before now?	Ever heard of PrEP before now?	Numeric	-9 - Refused	6	0.0
						-8 - Don't know	73	0.3
						1 - Yes	4,530	20.3
						2 - No	17,653	79.3
142	prepever	Individual questionnaire - HIV testing	Have you ever taken PREP?	Ever taken PrEP	Numeric	-8 - Don't know	12	0.3
						1 - Yes	171	3.8
						2 - No	4,347	96.0
143	prepwhy_za	Individual questionnaire - HIV testing	Why did you take PrEP?	Why did you take PrEP?	Numeric	-9 - Refused	2	1.2
						-8 - Don't know	3	1.8
						4 - Partner positive	84	49.1
						5 - Don't know partner's status	38	22.2
						6 - Think I am at risk	37	21.6
						96 - Other	7	4.1
144	prepcurnt	Individual questionnaire - HIV testing	Are you currently taking PREP?	Currently taking PrEP	Numeric	1 - Yes	49	31.2
						2 - No	108	68.8
145	prepwdtk	Individual questionnaire - HIV testing	Would you take PREP to help prevent HIV?	Would take PrEP to help prevent HIV	Numeric	-9 - Refused	27	0.1
						-8 - Don't know	513	2.6
						1 - Yes	11,616	57.8
						2 - No	7,935	39.5
146	hivcare	Individual questionnaire - HIV status	After learning you had HIV, have you ever received care or treatment for HIV from a doctor, clinical officer, or nurse?	Received HIV care from doctor	Numeric	-8 - Don't know	1	0.0
						1 - Yes	1,967	97.7
						2 - No	46	2.3
147	hivcnotrnsn	Individual questionnaire - HIV status	What is the main reason why you have never received care or treatment for HIV from a doctor, clinical officer, or nurse?	Reason for not receiving care	Numeric	-9 - Refused	1	2.2
						-8 - Don't know	4	8.7
						1 - Facility is too far away	3	6.5
						2 - Don't know where to get	5	10.9

						HIV medical care		
						3 - Cost of care	1	2.2
						4 - Cost of transport	1	2.2
						5 - Do not need it/ feel healthy/ not sick	9	19.6
						6 - Fear people will know I have HIV if I go to a clinic	4	8.7
						7 - Not aware of need to receive treatment	3	6.5
						8 - Afraid of side effects	3	6.5
						12 - Do not trust the staff/quality of care	2	4.3
						96 - Other	10	21.7
148	hivcrltc	Individual questionnaire - HIV status	Are you currently receiving HIV care from a health facility?	Currently receiving HIV care from facility	Numeric	1 - Yes	1,944	98.8
						2 - No	23	1.2
149	clinchange	Individual questionnaire - HIV status	In the past year, did you change the clinic where you receive HIV care?	Changed clinic of care in past year?	Numeric	1 - Yes	287	14.8
						2 - No	1,657	85.2
150	clinchangetell_z	Individual questionnaire - HIV status	When you changed health facilities, did you let your new health care providers know that you were already receiving treatment?	Told new facility that you were already receiving treatment?	Numeric	-9 - Refused	1	0.3
						-8 - Don't know	1	0.3
						1 - Yes	279	97.2
						2 - No	6	2.1
151	travelttime	Individual questionnaire - HIV status	At your last HIV care visit, approximately how long did it take you to travel from your home (or workplace) one-way?	Travel duration from home at last HIV care visit	Numeric	-8 - Don't know	9	0.5
						1 - Less than half hour	942	47.9
						2 - Half hour to one hour	445	22.6
						3 - One to two hours	324	16.5
						4 - More than two hours	247	12.6
152	traveldiff	Individual questionnaire - HIV status	Does travel time to a health facility make it difficult for you to access care?	Does travel time cause difficulty to access care?	Numeric	1 - Yes	343	17.4
						2 - No	1,624	82.6
153	hivclm	Individual questionnaire - HIV status	When did you last see a doctor, clinical officer, pharmacist, or nurse for HIV treatment or care? (month)	When was last visit for HIV care (month)	Numeric	-8 - Don't know	27	1.4
						1	121	6.2
						2	135	6.9
						3	170	8.6
						4	256	13.0
						5	293	14.9
						6	289	14.7
						7	153	7.8
						8	125	6.4
						9	170	8.6
						10	131	6.7

						11	46	2.3
						12	51	2.6
154	hivcly	Individual questionnaire - HIV status	When did you last see a doctor, clinical officer, pharmacist, or nurse for HIV treatment or care? (year; bottom coded at 2019)	When was last visit for HIV care (year; bottom coded at 2019)	Numeric	-8 - Don't know	3	0.2
						2019	29	1.5
						2020	103	5.2
						2021	1,832	93.1
155	arvstakenev	Individual questionnaire - HIV status	Have you ever taken ARVs, that is, antiretroviral medications to treat HIV infection?	Ever taken ARVs?	Numeric	1 - Yes	1,986	98.6
						2 - No	28	1.4
156	arvsnottake	Individual questionnaire - HIV status	What is the main reason you have never taken ARVs?	Reason for never taking ARVs	Numeric	-9 - Refused	1	3.6
						1 - Not eligible for treatment	3	10.7
						2 - Health care provider did not prescribe	5	17.9
						4 - Feel healthy/ not sick	5	17.9
						9 - Afraid of side effects	1	3.6
						10 - Do not need	2	7.1
						14 - Fear people will know HIV positive	3	10.7
96 - Other	8	28.6						
157	arvftm	Individual questionnaire - HIV status	What month and year did you first start taking ARVs? (month)	First started taking ARVs (month)	Numeric	-9 - Refused	4	0.2
						-8 - Don't know	452	22.8
						1	123	6.2
						2	114	5.7
						3	141	7.1
						4	142	7.2
						5	125	6.3
						6	161	8.1
						7	107	5.4
						8	153	7.7
						9	144	7.3
						10	130	6.5
11	96	4.8						
12	94	4.7						
158	arvfty	Individual questionnaire - HIV status	What month and year did you first start taking ARVs? (year; bottom coded at 2003)	First started taking ARVs (year; bottom coded at 2003)	Numeric	-9 - Refused	2	0.1
						-8 - Don't know	46	2.3
						2003	68	3.4
						2004	21	1.1

						2005	45	2.3
						2006	56	2.8
						2007	62	3.1
						2008	66	3.3
						2009	80	4.0
						2010	89	4.5
						2011	78	3.9
						2012	83	4.2
						2013	92	4.6
						2014	126	6.3
						2015	139	7.0
						2016	128	6.4
						2017	171	8.6
						2018	180	9.1
						2019	176	8.9
						2020	140	7.0
						2021	138	6.9
159	arvscurrent	Individual questionnaire - HIV status	Are you currently taking ARVs?	Are you currently taking ARVs?	Numeric	-8 - Don't know	1	0.1
						1 - Yes	1,947	98.0
						2 - No	38	1.9
160	arvsnotcurrsn	Individual questionnaire - HIV status	Can you tell me the main reason why you stopped taking ARVs?	Reason for stopping ARVs	Numeric	-9 - Refused	2	5.3
						-8 - Don't know	5	13.2
						1 - I had trouble taking a tablet everyday	1	2.6
						2 - I had side effects	6	15.8
						3 - Facility too far away for me to get medicine regularly	2	5.3
						5 - I feel healthy/not sick	1	2.6
						7 - Religious reason	1	2.6
						9 - Taking herbal medications	1	2.6
						10 - Fear people will know HIV positive	1	2.6
						11 - Negative attitudes of healthcare providers	2	5.3
						13 - Stopped by healthcare provider	1	2.6
						96 - Other	15	39.5
161	arvloc	Individual questionnaire - HIV status	How do you normally receive your ARVs?	How do you receive ARVs?	Numeric	1 - Pick up at the local clinic	1,413	72.6
						2 - Pick up at the hospital	456	23.4
						3 - From the community support group/ adherence club	28	1.4
						4 - They are delivered to my	38	2.0

						home		
						96 - Other	12	0.6
162	arvloccovid	Individual questionnaire - HIV status	Was there any period since March 2020 when you obtained (or were told to obtain) your ARVs in a different way or place than where you usually receive them?	Were you told to obtain ARVs in a different way or place than usual?	Numeric	1 - Yes	176	9.0
						2 - No	1,771	91.0
163	arvamtm	Individual questionnaire - HIV status	The last time you picked up or received your ARVs, how much supply were you given?	How much supply received at last pickup (months; top coded at 6)	Numeric	Mean: 4.7; range (0 - 6); no. missing values: 20321		
						-9 - Refused	1	0.1
						-8 - Don't know	3	0.2
164	arvamtcovid	Individual questionnaire - HIV status	The last time you picked up or received your ARVs, were you told you'd be getting an extra supply because of COVID-19?	Were you told you'd be getting an extra supply because of COVID-19?	Numeric	-8 - Don't know	4	0.2
						1 - Yes	349	17.9
						2 - No	1,594	81.9
165	arvswitch	Individual questionnaire - HIV status	Have your ARVs ever been changed or modified?	Ever changed or modified ARVs?	Numeric	-8 - Don't know	16	0.8
						1 - Yes	864	44.4
						2 - No	1,067	54.8
166	arvswitchwhy	Individual questionnaire - HIV status	Why were your ARVs changed?	Reason for changing ARV	Numeric	-8 - Don't know	147	17.0
						1 - I was not responding to my first treatment	69	8.0
						2 - My viral load wasnt suppressed	63	7.3
						3 - I wanted to get pregnant or was pregnant	4	0.5
						4 - I was having/ worried about serious side effects	30	3.5
						5 - Guidelines changed	522	60.4
						6 - Other	29	3.4
167	arvinterr	Individual questionnaire - HIV status	At any point in the past year when you were away from home, was there any period when you interrupted your ARV treatment?	Ever interrupted ARV treatment	Numeric	1 - Yes	17	6.6
						2 - No	239	93.4
168	arvinterrcovid	Individual questionnaire - HIV status	Was there any period since March 2020 when your ARV treatment as interrupted due to the CORONA lockdown?	Any period when ARV treatment was interrupted due to COVID-19?	Numeric	-8 - Don't know	3	0.2
						1 - Yes	40	2.1
						2 - No	1,904	97.8
169	arvsmisdays	Individual questionnaire - HIV status	In the last 30 days, how many days have you missed taking any of your ARV pills?	Number of days missed taking ARVs (top coded at 4)	Numeric	Mean: 0.3; range (0 - 4); no. missing values: 20315		
						-9 - Refused	4	0.2
						-8 - Don't know	4	0.2
170	vltest	Individual questionnaire - HIV status	Did you ever have a viral load test?	Ever taken viral load test?	Numeric	-8 - Don't know	38	1.9
						1 - Yes	1,651	82.0
						2 - No	325	16.1

171	vltestlstm	Individual questionnaire - HIV status	When did you last have a viral load test? (month)	When viral load was taken (month)	Numeric	-9 - Refused	2	0.1
						-8 - Don't know	119	7.2
						1	136	8.2
						2	131	7.9
						3	141	8.5
						4	179	10.8
						5	190	11.5
						6	205	12.4
						7	98	5.9
						8	108	6.5
						9	111	6.7
						10	84	5.1
11	55	3.3						
12	92	5.6						
172	vltestlsty	Individual questionnaire - HIV status	When did you last have a viral load test? (year; bottom coded at 2018)	When viral load test was taken (year; bottom coded at 2018)	Numeric	-9 - Refused	1	0.1
						-8 - Don't know	26	1.6
						2018	14	0.8
						2019	26	1.6
						2020	394	23.9
2021	1,190	72.1						
173	vltestresult	Individual questionnaire - HIV status	Did you receive the results of your last viral load test?	Received viral load test result?	Numeric	-8 - Don't know	19	1.2
						1 - Yes	600	36.3
						2 - No	1,032	62.5
174	tbsympassess_a	Individual questionnaire - HIV status	TB symptoms: Persistant cough	TB symptoms: Persistant cough	Numeric	-8 - Don't know	1	0.0
						1 - Yes	1,158	57.5
						2 - No	855	42.5
175	tbsympassess_b	Individual questionnaire - HIV status	TB symptoms: Fever	TB symptoms: Fever	Numeric	-8 - Don't know	6	0.3
						1 - Yes	1,112	55.2
						2 - No	896	44.5
176	tbsympassess_c	Individual questionnaire - HIV status	TB symptoms: Night sweat	TB symptoms: Night sweat	Numeric	-8 - Don't know	4	0.2
						1 - Yes	1,108	55.0
						2 - No	902	44.8
177	tbsympassess_d	Individual questionnaire - HIV status	TB symptoms: Weight loss	TB symptoms: Weight loss	Numeric	-8 - Don't know	2	0.1
						1 - Yes	1,110	55.1
						2 - No	902	44.8
178	tbtpt	Individual questionnaire - HIV status	Have you ever taken medicine or a pill to prevent you from coming down with TB?	Ever taken medicine to prevent TB?	Numeric	-8 - Don't know	11	0.5
						1 - Yes	1,208	60.0
						2 - No	795	39.5
	medinhcurr	Individual	Are you currently taking TPT?	Currently taking	Numeric	-9 - Refused	1	0.1

179		questionnaire - HIV status		TPT?		-8 - Don't know	2	0.2
						1 - Yes	316	26.2
						2 - No	889	73.6
180	medinhmonthslast_z	Individual questionnaire - HIV status	The last time you took TPT, how many months did you take it? (top coded at 6)	Last time taken TPT, how many months taken? (top coded at 6)	Numeric	Mean: 5; range (1 - 6); no. missing values: 21373		
						-9 - Refused	1	0.1
						-8 - Don't know	17	1.9
181	medinhmonths	Individual questionnaire - HIV status	How many months have you taken TPT? (bottom coded at 1, top coded at 6)	Number of months taking TPT (bottom coded at 1, top coded at 6)	Numeric	Mean: 4; range (1 - 6); no. missing values: 21946		
						-8 - Don't know	5	1.6
182	tbclinvisit	Individual questionnaire - Tuberculosis	In the last 12 months, did you visit a clinic for TB diagnosis or treatment?	Visited clinic for TB treatment?	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	17	0.1
						1 - Yes	859	3.9
						2 - No	21,385	96.1
183	tbclinhivst	Individual questionnaire - Tuberculosis	When you visited a TB clinic in the last 12 months, were you tested for HIV?	Tested for HIV during TB visit?	Numeric	-9 - Refused	1	0.1
						-8 - Don't know	13	1.5
						1 - Yes	468	54.5
						2 - No, was not tested for HIV	284	33.1
						3 - No, already know HIV positive status	93	10.8
184	tbdiagn	Individual questionnaire - Tuberculosis	In the last 12 months, were you told by a doctor, clinical officer, or nurse that you had TB?	Told by doctor about TB in last 12 months	Numeric	-9 - Refused	1	0.1
						-8 - Don't know	3	0.3
						1 - Yes	98	11.4
						2 - No	757	88.1
185	tbtreated	Individual questionnaire - Tuberculosis	In the last 12 months, were you treated for TB?	Treated for TB in past 12 months?	Numeric	1 - Yes	80	81.6
						2 - No	18	18.4
186	tbtreatcurr	Individual questionnaire - Tuberculosis	Are you currently on treatment for TB?	Currently on TB treatment?	Numeric	1 - Yes	37	46.3
						2 - No	43	53.8
187	tbtreat6mofull	Individual questionnaire - Tuberculosis	The last time you were treated for TB, did you complete at least 6 months of treatment?	Completed at least 6 months of treatment?	Numeric	1 - Yes	40	93.0
						2 - No	3	7.0
188	cervcntst	Individual questionnaire - Tuberculosis	Have you ever been tested for cervical cancer?	Tested for cervical cancer?	Numeric	-9 - Refused	1	0.0
						-8 - Don't know	7	0.1
						1 - Yes	2,866	22.8
						2 - No	9,705	77.2
189	cervcntsm	Individual questionnaire - Tuberculosis	What month and year was you last test for cervical cancer? (month)	When last tested for cervical cancer (month)	Numeric	-9 - Refused	3	0.1
						-8 - Don't know	659	23.0
						1	205	7.2

						2	168	5.9
						3	248	8.7
						4	227	7.9
						5	222	7.7
						6	273	9.5
						7	162	5.7
						8	207	7.2
						9	145	5.1
						10	150	5.2
						11	108	3.8
						12	89	3.1
190	cervcntsy	Individual questionnaire - Tuberculosis	What month and year was you last test for cervical cancer? (year; bottom coded at 2013)	When last tested for cervical cancer (year; bottom coded at 2013)	Numeric	-8 - Don't know	76	2.7
						2013	84	2.9
						2014	44	1.5
						2015	50	1.7
						2016	89	3.1
						2017	114	4.0
						2018	267	9.3
						2019	415	14.5
						2020	882	30.8
						2021	845	29.5
191	cerncnrst	Individual questionnaire - Tuberculosis	What was the result of your last test for cervical cancer?	Result of last cervical cancer test	Numeric	-8 - Don't know	3	0.1
						1 - Normal/ negative	2,789	97.3
						2 - Abnormal/ positive/ suspect cancer	51	1.8
						5 - Unclear/ inconclusive/ did not receive results	23	0.8
192	cerncntrt	Individual questionnaire - Tuberculosis	Did you receive treatment after your last test for cervical cancer? Did you receive treatment on the same day or on a different day?	Receive treatment after last test	Numeric	-8 - Don't know	2	2.7
						1 - Yes, I was treated on the same day	32	43.2
						2 - Yes, I received treatment on a different day	23	31.1
						3 - No	17	23.0
193	hpvvacc	Individual questionnaire - Tuberculosis	Have you ever been vaccinated to prevent cervical cancer?	Ever been vaccinated for cervical cancer	Numeric	-8 - Don't know	22	0.8
						1 - Yes	220	7.7
						2 - No	2,624	91.6
194	littleinterest	Individual questionnaire - Tuberculosis	Over the past 2 weeks, how often have you been bothered by having little interest or pleasure in doing things?	Frequency of having no interest	Numeric	-9 - Refused	9	0.0
						-8 - Don't know	26	0.1
						1 - Not at all	18,817	84.5
						2 - 1 - 7 days	3,168	14.2
						3 - 8 - 11 days	132	0.6
						4 - 12 - 14 days	110	0.5
	depressed	Individual	Over the past 2 weeks, how	Frequency of	Numeric	-9 - Refused	15	0.1

195		questionnaire - Tuberculosis	often have you felt nervous, anxious, or on edge?	depression		-8 - Don't know	24	0.1
						1 - Not at all	18,272	82.1
						2 - 1 - 7 days	3,532	15.9
						3 - 8 - 11 days	270	1.2
						4 - 12 - 14 days	149	0.7
196	anxiety	Individual questionnaire - Tuberculosis	Over the past 2 weeks, how often have you felt nervous, anxious, or on edge?	Frequency of anxiety	Numeric	-9 - Refused	19	0.1
						-8 - Don't know	28	0.1
						1 - Not at all	18,676	83.9
						2 - 1 - 7 days	3,195	14.4
						3 - 8 - 11 days	222	1.0
197	worry	Individual questionnaire - Tuberculosis	Over the past 2 weeks, how often have you not been able to stop or control worrying?	Frequency of worrying	Numeric	4 - 12 - 14 days	122	0.5
						-9 - Refused	21	0.1
						-8 - Don't know	31	0.1
						1 - Not at all	18,733	84.1
						2 - 1 - 7 days	3,137	14.1
198	chroniccond_a	Individual questionnaire - Tuberculosis	Chronic condition: Diabetes	Chronic condition: Diabetes	Numeric	3 - 8 - 11 days	227	1.0
						4 - 12 - 14 days	113	0.5
						-9 - Refused	1	0.0
						-8 - Don't know	33	0.1
						1 - Yes	508	2.3
199	chroniccond_b	Individual questionnaire - Tuberculosis	Chronic condition: Hypertension	Chronic condition: Hypertension	Numeric	2 - No	21,720	97.6
						-9 - Refused	2	0.0
						-8 - Don't know	31	0.1
						1 - Yes	1,674	7.5
						2 - No	20,555	92.3
200	chroniccond_c	Individual questionnaire - Tuberculosis	Chronic condition: heart disease	Chronic condition: heart disease	Numeric	1 - Yes	259	1.2
						2 - No	21,976	98.7
						-9 - Refused	3	0.0
						-8 - Don't know	24	0.1
						1 - Yes	259	1.2
201	chroniccond_d	Individual questionnaire - Tuberculosis	Chronic disease: Kidney disease	Chronic disease: Kidney disease	Numeric	2 - No	22,109	99.3
						-9 - Refused	3	0.0
						-8 - Don't know	35	0.2
						1 - Yes	115	0.5
						2 - No	22,109	99.3
202	chroniccond_e	Individual questionnaire - Tuberculosis	Chronic condition: Cancer	Chronic condition: Cancer	Numeric	-9 - Refused	2	0.0
						-8 - Don't know	17	0.1
						1 - Yes	94	0.4
						2 - No	22,149	99.5
						-9 - Refused	2	0.0
203	chroniccond_f	Individual questionnaire - Tuberculosis	Chronic condition: Lung disease	Chronic condition: Lung disease	Numeric	-8 - Don't know	18	0.1
						1 - Yes	102	0.5
						2 - No	22,140	99.5
						-9 - Refused	2	0.0
						-8 - Don't know	18	0.1
	chroniccond_g	Individual	Chronic condition: Mental health	Chronic condition:	Numeric	-9 - Refused	3	0.0

204		questionnaire - Tuberculosis		Mental health		-8 - Don't know	20	0.1
						1 - Yes	160	0.7
						2 - No	22,079	99.2
205	chroniccond_h	Individual questionnaire - Tuberculosis	Chronic condition: Epilepsy	Chronic condition: Epilepsy	Numeric	-9 - Refused	2	0.0
						-8 - Don't know	34	0.2
						1 - Yes	130	0.6
						2 - No	22,096	99.3
206	chroniccond_x	Individual questionnaire - Tuberculosis	Other	Other	Numeric	-9 - Refused	4	0.0
						-8 - Don't know	29	0.1
						1 - Yes	589	2.6
						2 - No	21,640	97.2
207	chronicmed_a	Individual questionnaire - Tuberculosis	Diabetes medication	Diabetes medication	Numeric	1 - Yes	199	39.1
						2 - No	310	60.9
208	chronicmed_b	Individual questionnaire - Tuberculosis	Hypertension medication	Hypertension medication	Numeric	1 - Yes	827	49.4
						2 - No	847	50.6
209	chronicmed_c	Individual questionnaire - Tuberculosis	Heart disease medication	Heart disease medication	Numeric	1 - Yes	99	38.2
						2 - No	160	61.8
210	chronicmed_d	Individual questionnaire - Tuberculosis	Kidney disease medication	Kidney disease medication	Numeric	1 - Yes	44	38.3
						2 - No	71	61.7
211	chronicmed_e	Individual questionnaire - Tuberculosis	Cancer medication	Cancer medication	Numeric	1 - Yes	28	29.8
						2 - No	66	70.2
212	chronicmed_f	Individual questionnaire - Tuberculosis	Lung disease medication	Lung disease medication	Numeric	1 - Yes	51	50.0
						2 - No	51	50.0
213	chronicmed_g	Individual questionnaire - Tuberculosis	Mental health medication	Mental health medication	Numeric	1 - Yes	44	27.5
						2 - No	116	72.5
214	chronicmed_h	Individual questionnaire - Tuberculosis	Epilepsy medication	Epilepsy medication	Numeric	1 - Yes	69	53.1
						2 - No	61	46.9
215	alcfreq	Individual questionnaire - alcohol	How often do you have a drink containing alcohol?	How often do you have a drink containing alcohol?	Numeric	-9 - Refused	42	0.2
						-8 - Don't know	30	0.1
						0 - Never	16,744	75.2
						1 - Monthly or less	2,531	11.4
						2 - 2-4 times a month	1,108	5.0
						3 - 2-3 times a week	1,222	5.5
216	alcnmday	Individual questionnaire - alcohol	How many drinks containing alcohol do you have on a typical day?	Number of drinks containing alcohol consumed on a typical day	Numeric	-9 - Refused	15	0.1
						-8 - Don't know	53	0.2
						1	2,643	11.9
						2	1,623	7.3

						3	681	3.1
						4	210	0.9
						5	221	1.0
217	alcsixmore	Individual questionnaire - alcohol	How often do you have six or more drinks on one occasion?	How often do you have six or more drinks on one occasion?	Numeric	-9 - Refused	7	0.1
						-8 - Don't know	21	0.4
						0 - Never	2,388	43.8
						1 - Less than monthly	1,158	21.3
						2 - Monthly	794	14.6
						3 - Weekly	802	14.7
						4 - Daily or almost daily	276	5.1
218	condomwhere_a	Individual questionnaire - HIV prevention	Where can you get condoms: Clinic/ hospital	Where can you get condoms: Clinic/ hospital	Numeric	1 - Yes	6,129	83.8
						2 - No	1,181	16.2
219	condomwhere_b	Individual questionnaire - HIV prevention	Where can you get condoms: Kiosk/ shop	Where can you get condoms: Kiosk/ shop	Numeric	1 - Yes	2,175	29.8
						2 - No	5,135	70.2
220	condomwhere_c	Individual questionnaire - HIV prevention	Where can you get condoms: Pharmacy	Where can you get condoms: Pharmacy	Numeric	1 - Yes	1,077	14.7
						2 - No	6,233	85.3
221	condomwhere_d	Individual questionnaire - HIV prevention	Where can you get condoms: Local free dispenser	Where can you get condoms: Local free dispenser	Numeric	1 - Yes	358	4.9
						2 - No	6,952	95.1
222	condomwhere_e	Individual questionnaire - HIV prevention	Where can you get condoms: Friends/ peers	Where can you get condoms: Friends/ peers	Numeric	1 - Yes	465	6.4
						2 - No	6,845	93.6
223	condomwhere_f	Individual questionnaire - HIV prevention	Where can you get condoms: Sexual partner(s)	Where can you get condoms: Sexual partner(s)	Numeric	1 - Yes	176	2.4
						2 - No	7,134	97.6
224	condomwhere_x	Individual questionnaire - HIV prevention	Where can you get condoms: Other	Where can you get condoms: Other	Numeric	1 - Yes	36	0.5
						2 - No	7,274	99.5
225	condomget	Individual questionnaire - HIV prevention	If you wanted a condom, would it be easy for you to get one?	Easy to get condoms	Numeric	-9 - Refused	144	2.0
						-8 - Don't know	505	6.9
						1 - Yes	4,940	67.6
						2 - No	1,721	23.5
226	condomnoteasyrsn_a	Individual questionnaire - HIV prevention	Reason why it's difficult to get a condom: Condoms not available/too far	Reason why it's difficult to get a condom: Condoms not available/too far	Numeric	1 - Yes	425	24.7
						2 - No	1,296	75.3
227	condomnoteasyrsn_b	Individual questionnaire - HIV prevention	Reason why it's difficult to get a condom: Not convenient	Reason why it's difficult to get a condom: Not convenient	Numeric	1 - Yes	393	22.8
						2 - No	1,328	77.2
228	condomnoteasyrsn_c	Individual questionnaire - HIV prevention	Reason why it's difficult to get a condom: Costs too much	Reason why it's difficult to get a condom: Costs too much	Numeric	1 - Yes	52	3.0
						2 - No	1,669	97.0
	condomnoteasyrsn_d	Individual	Reason why it's difficult to get a	Reason why it's	Numeric	1 - Yes	729	42.4

229		questionnaire - HIV prevention	condom: Embarrassed to get condoms	difficult to get a condom: Embarrassed to get condoms		2 - No	992	57.6
230	condomnoteasyrsn_e	Individual questionnaire - HIV prevention	Reason why it's difficult to get a condom: Do not want others to know	Reason why it's difficult to get a condom: Do not want others to know	Numeric	1 - Yes	116	6.7
						2 - No	1,605	93.3
231	condomnoteasyrsn_f	Individual questionnaire - HIV prevention	Reason why it's difficult to get a condom: Do not know where to get condoms	Reason why it's difficult to get a condom: Do not know where to get condoms	Numeric	1 - Yes	60	3.5
						2 - No	1,661	96.5
232	condomnoteasyrsn_h	Individual questionnaire - HIV prevention	Reason why it's difficult to get a condom: COVID-19 restrictions	Reason why it's difficult to get a condom: COVID-19 restrictions	Numeric	2 - No	1,721	100.0
233	condomnoteasyrsn_x	Individual questionnaire - HIV prevention	Reason why it's difficult to get a condom: Other	Reason why it's difficult to get a condom: Other	Numeric	1 - Yes	83	4.8
						2 - No	1,638	95.2
234	adtpsx	Individual questionnaire - HIV prevention	Have you ever talked with a parent or guardian about sex?	Ever talked about sex with a parent or guardian	Numeric	-9 - Refused	23	0.3
						-8 - Don't know	15	0.2
						1 - Yes	1,641	22.4
						2 - No	5,631	77.0
235	addishiv	Individual questionnaire - HIV prevention	Have you ever discussed HIV with your parents or guardian?	Ever discussed HIV with a parent or guardian	Numeric	-9 - Refused	23	0.3
						-8 - Don't know	7	0.1
						1 - Yes	2,102	28.8
						2 - No	5,178	70.8
236	adhivprev_a	Individual questionnaire - HIV prevention	Ever taken part in any prevention or treatment of Safe Spaces (Stepping Stones Curriculum)?	Ever taken part in any prevention or treatment of Safe Spaces (Stepping Stones Curriculum)?	Numeric	-9 - Refused	4	0.1
						-8 - Don't know	115	1.6
						1 - Yes	695	9.5
						2 - No	6,496	88.9
237	adhivprev_b	Individual questionnaire - HIV prevention	Ever taken part in any prevention or treatment (Condom)?	Ever taken part in any prevention or treatment (Condom)?	Numeric	-9 - Refused	4	0.1
						-8 - Don't know	52	0.7
						1 - Yes	1,989	27.2
						2 - No	5,265	72.0
238	adhivprev_c	Individual questionnaire - HIV prevention	Ever taken part in any prevention or treatment (HIV testing)?	Ever taken part in any prevention or treatment (HIV testing)?	Numeric	-9 - Refused	6	0.1
						-8 - Don't know	50	0.7
						1 - Yes	2,202	30.1
						2 - No	5,052	69.1
239	adhivprev_d	Individual questionnaire -	Ever taken part in any prevention or treatment (Family planning)?	Ever taken part in any prevention or	Numeric	-9 - Refused	4	0.1
						-8 - Don't know	58	0.8

		HIV prevention		treatment (Family planning)?		1 - Yes	1,365	18.7
						2 - No	5,883	80.5
240	adhivprev_e	Individual questionnaire - HIV prevention	Ever taken part in any prevention or treatment (Families Matter Program; parent/ caregiver program)?	Ever taken part in any prevention or treatment (Families Matter Program; parent/ caregiver program)?	Numeric	-9 - Refused	4	0.1
						-8 - Don't know	114	1.6
						1 - Yes	510	7.0
						2 - No	6,682	91.4
241	adhivprev_f	Individual questionnaire - HIV prevention	Ever taken part in any prevention or treatment (PrEP)?	Ever taken part in any prevention or treatment (PrEP)?	Numeric	-9 - Refused	4	0.1
						-8 - Don't know	112	1.5
						1 - Yes	369	5.0
						2 - No	6,825	93.4
242	adhivprev_g	Individual questionnaire - HIV prevention	Ever taken part in any prevention or treatment (Educational subsidies)?	Ever taken part in any prevention or treatment (Educational subsidies)?	Numeric	-9 - Refused	6	0.1
						-8 - Don't know	124	1.7
						1 - Yes	487	6.7
						2 - No	6,693	91.6
243	adhivprev_h	Individual questionnaire - HIV prevention	Ever taken part in any prevention or treatment (Enrollment in savings group)?	Ever taken part in any prevention or treatment (Enrollment in savings group)?	Numeric	-9 - Refused	3	0.0
						-8 - Don't know	120	1.6
						1 - Yes	324	4.4
						2 - No	6,863	93.9
244	adhivprev_x	Individual questionnaire - HIV prevention	Ever taken part in any prevention or treatment (Other)	Ever taken part in any prevention or treatment (Other)	Numeric	-9 - Refused	7	0.1
						-8 - Don't know	134	1.8
						1 - Yes	37	0.5
						2 - No	7,132	97.6
245	adhivschmtg	Individual questionnaire - HIV prevention	In the past 12 months, how many times have you participated in a school meeting or class period where they talked about HIV/ AIDS?	Number of times participated in a school meeting or class period about HIV/AIDS in the past 12 months	Numeric	Mean: 0.4; range (0 - 4); no. missing values: 14952		
						-9 - Refused	10	0.1
						-8 - Don't know	15	0.2
246	surveystyear	Derived	Year of survey start	Year of survey start	Numeric	2021	22,262	100.0
247	surveystmonth	Derived	Month of survey start	Month of survey start	Numeric	5	2,521	11.3
						6	3,459	15.5
						7	4,756	21.4
						8	30	0.1
						9	1,465	6.6
						10	5,445	24.5
						11	4,456	20.0
						12	130	0.6
248	agegroup	Derived	Age groups - 5-year groups	Age groups - 5-year groups	Numeric	4 - 15-19 years	3,835	17.2
						5 - 20-24 years	3,523	15.8
						6 - 25-29 years	3,086	13.9

						7 - 30-34 years	2,369	10.6
						8 - 35-39 years	2,236	10.0
						9 - 40-44 years	1,760	7.9
						10 - 45-49 years	1,556	7.0
						11 - 50-54 years	1,094	4.9
						12 - 55-59 years	882	4.0
						13 - 60-64 years	674	3.0
						14 - 65+ years	1,247	5.6
249	agegroup5population	Derived	Age groups for population pyramid	Age groups for population pyramid	Numeric	4 - 15-19 years	3,835	17.2
						5 - 20-24 years	3,523	15.8
						6 - 25-29 years	3,086	13.9
						7 - 30-34 years	2,369	10.6
						8 - 35-39 years	2,236	10.0
						9 - 40-44 years	1,760	7.9
						10 - 45-49 years	1,556	7.0
						11 - 50-54 years	1,094	4.9
						12 - 55-59 years	882	4.0
						13 - 60-64 years	674	3.0
						14 - 65-69 years	450	2.0
						15 - 70-74 years	352	1.6
						16 - 75-79 years	228	1.0
						17 - 80+ years	217	1.0
250	agegroup10alt	Derived	Age groups - 10-year groups	Age groups - 10-year groups	Numeric	2 - 15-24 years	7,358	33.1
						3 - 25-34 years	5,455	24.5
						4 - 35-44 years	3,996	17.9
						5 - 45-54 years	2,650	11.9
						6 - 55-64 years	1,556	7.0
						7 - 65+ years	1,247	5.6
251	age15_49	Derived	Respondent is 15-49 years old	Respondent is 15-49 years old	Numeric	1 - Age 15-49	18,365	82.5
						2 - Not age 15-49	3,897	17.5
252	age15_up	Derived	Respondent is 15 years old or greater	Respondent is 15 years old or greater	Numeric	1 - Age 15+	22,262	100.0
253	age15_24	Derived	Respondent is 15-24 years old	Respondent is 15-24 years old	Numeric	1 - Age 15-24	7,358	33.1
						2 - Not age 15-24	14,904	66.9
254	age50_up	Derived	Respondent is 50 years old or greater	Respondent is 50 years old or greater	Numeric	1 - Age 50+	3,897	17.5
						2 - Not age 50+	18,365	82.5
255	hivstatusfinal	Derived	Final HIV status determination	Final HIV status determination	Numeric	1 - HIV positive	2,205	9.9
						2 - HIV negative	16,599	74.6
						99 - Missing	3,458	15.5
256	knownhivstatus	Derived	Respondent knew their HIV status	Respondent knew their HIV status	Numeric	1 - Stated HIV positive	2,014	9.0
						2 - Stated HIV negative	15,794	70.9

						3 - Never tested	4,309	19.4
						99 - Don't know/ refused/ unknown/ indeterminate/ results not received	145	0.7
257	married	Derived	Marital status	Marital status	Numeric	1 - Never married	6,997	31.4
						2 - Married or living together	12,450	55.9
						3 - Divorced or separated	1,645	7.4
						4 - Widowed	1,132	5.1
						99 - Missing	38	0.2
258	education	Derived	Highest level of school respondent ever attended	Highest level of school respondent ever attended	Numeric	1 - No Education	2,033	9.1
						2 - Attended primary school	9,038	40.6
						3 - Attended secondary school	9,705	43.6
						4 - Attended more than secondary school	1,466	6.6
						99 - Missing	20	0.1
259	wealthscorecont	Derived	Wealth index scores	Wealth index scores	Numeric	Mean: 0.1; range (-1.2 - 3.4); no. missing values: 0		
260	wealthquintile	Derived	Wealth quintile (5 groups)	Wealth quintile (5 groups)	Numeric	1 - Lowest	5,663	25.4
						2 - Second	4,696	21.1
						3 - Middle	3,828	17.2
						4 - Fourth	3,919	17.6
						5 - Highest	4,156	18.7
261	uniontype	Derived	Union type	Union type	Numeric	1 - In polygynous union	1,003	4.5
						2 - Not in polygynous union	11,201	50.3
						3 - Not currently in union	9,774	43.9
						99 - Do not know/ missing	284	1.3
262	mother	Derived	Respondent is a mother	Respondent is a mother	Numeric	1 - Yes	10,117	45.4
						2 - No	2,438	11.0
						99 - Missing	9,707	43.6
263	pregnancystatus	Derived	Pregnancy status	Pregnancy status	Numeric	1 - Currently pregnant	815	3.7
						2 - Not currently pregnant	11,699	52.6
						99 - Missing	9,748	43.8
264	evertested	Derived	Respondent has ever been tested for HIV	Respondent has ever been tested for HIV	Numeric	1 - Ever tested for HIV	17,914	80.5
						2 - Never tested for HIV	4,297	19.3
						99 - Missing	51	0.2
265	tested12months	Derived	Respondent has been tested for HIV in the past 12 months	Respondent has been tested for HIV in the past 12 months	Numeric	1 - Tested for HIV in past 12 months	9,054	40.7
						2 - Not tested for HIV in the past 12 months	7,878	35.4
						3 - Not applicable, never tested for HIV	4,297	19.3
						99 - Missing	1,033	4.6
	initiatedartselfreported	Derived	Respondent self-reports ever	Respondent self-	Numeric	1 - Self-report as ever	1,825	98.7

266			initiating ART	reports ever initiating ART		initiating ART		
						2 - Self-report as never initiating ART	24	1.3
267	monthoutyear	Derived	Time lived away from home	Time lived away from home	Numeric	1 - Lived away from home for more than one month at a time in the past year	2,524	11.3
						2 - Did not live away from home for more than one month at a time in the past year	19,579	87.9
						99 - Missing	159	0.7
268	arvinterralt	Derived	Treatment interrupted	Treatment interrupted	Numeric	1 - Yes	17	0.9
						2 - No	215	11.6
						3 - Never on ART	24	1.3
						99 - Missing	1,593	86.2
269	arvswitchalt	Derived	Was ART changed	Was ART changed	Numeric	1 - Yes	800	36.3
						2 - No	977	44.3
						3 - Never on ART	24	1.1
						99 - Missing	404	18.3
270	arvlocalt	Derived	How normally receive ART	How normally receive ART	Numeric	1 - Pick up at local clinic	1,312	59.5
						2 - Pick up at hospital	407	18.5
						3 - From the community support group/adherence club	27	1.2
						4 - Delivery	35	1.6
						5 - A family member or friend collects them	11	0.5
						6 - Not currently on ART	33	1.5
						99 - Missing	380	17.2
271	artretention	Derived	ART retention	ART retention	Numeric	1 - Currently on ART (self-reported on ART or ARVs in the blood)	1,792	81.3
						2 - Initiated but not currently on ART and no ARVs in the blood	33	1.5
						3 - ART naive self-report (never on ART and no ARVs in the blood and unaware of HIV positive status)	379	17.2
						99 - Missing	1	0.0
272	phq2littleint	Derived	Contribution of the little interest question to the PHQ-2 score	Contribution of the little interest question to the PHQ-2 score	Numeric	Mean: 0.2; range (0 - 3); no. missing values: 35		
273	phq2depressed	Derived	Contribution of the depressed question to the PHQ-2 score	Contribution of the depressed question to the PHQ-2 score	Numeric	Mean: 0.2; range (0 - 3); no. missing values: 39		

274	phq2score	Derived	PHQ-2 score	PHQ-2 score	Numeric	Mean: 0.4; range (0 - 6); no. missing values: 57		
275	phq2scoreoverthree	Derived	Indicator for PHQ-2 score greater than three	Indicator for PHQ- 2 score greater than three	Numeric	1 - PHQ-2 score over 3	190	0.9
						2 - PHQ-2 score of 3 or less	22,015	99.1
276	gad2anxiety	Derived	Contribution of the anxiety question to the GAD-2 score	Contribution of the anxiety question to the GAD-2 score	Numeric	Mean: 0.2; range (0 - 3); no. missing values: 47		
277	gad2worry	Derived	Contribution of the worry question to the GAD-2 score	Contribution of the worry question to the GAD-2 score	Numeric	Mean: 0.2; range (0 - 3); no. missing values: 52		
278	gad2score	Derived	GAD-2 score	GAD-2 score	Numeric	Mean: 0.4; range (0 - 6); no. missing values: 73		
279	gad2scoreoverthree	Derived	Indicator for GAD-2 score greater than three	Indicator for GAD- 2 score greater than three	Numeric	1 - GAD-2 score over 3	186	0.8
						2 - GAD-2 score of 3 or less	22,003	99.2
280	adherent95p	Derived	Self-reported adherence status at 95% threshold	Self-reported adherence status at 95% threshold	Numeric	1 - Missed 0 or 1 days	1,629	73.9
						2 - Missed 2 or more days	156	7.1
						99 - Missing or out of range	420	19.0
281	artinitiated12months	Derived	Respondent self-reported they initiated ART in past 12 months	Respondent self- reported they initiated ART in past 12 months	Numeric	1 - Initiated ART in the past 12 months	159	0.7
						2 - Initiated ART more than 12 months ago	1,586	7.1
						99 - Missing	20,517	92.2
282	yearsonart	Derived	Number of years since initiating ART	Number of years since initiating ART	Numeric	1 - less than 1 year	159	0.7
						2 - 1 to less than 5 years	572	2.6
						3 - 5 to less than 10 years	479	2.2
						4 - 10 years or more	487	2.2
						99 - Missing	20,565	92.4
283	delivered12months	Derived	Has given birth in 12 months preceding survey start date	Has given birth in 12 months preceding survey start date	Numeric	1 - Delivered in the past 12 months	1,343	6.0
						2 - Did not deliver in the past 12 months	8,719	39.2
						3 - Mother, missing data on last delivery date	55	0.2
						4 - Missing/ non-mother	12,145	54.6
284	testedpregawaredetail	Derived	Self-reported tested for HIV during pregnancy	Self-reported tested for HIV during pregnancy	Numeric	1 - Mother tested HIV positive during pregnancy	70	0.3
						2 - Mother tested HIV negative during pregnancy	3,072	13.8
						3 - Mother already knew she was HIV positive before pregnancy	241	1.1

						4 - Mother tested for HIV during pregnancy but did not receive a result	21	0.1
						5 - Mother did not test during pregnancy, and did not know she was HIV positive before pregnancy	564	2.5
						99 - Missing	18,294	82.2
285	arvspregnancydetail	Derived	Self-reported ARV status during pregnancy	Self-reported ARV status during pregnancy	Numeric	1 - Mother already taking ARVs at first antenatal visit	209	1.7
						2 - Mother newly initiated on ARVs during pregnancy or labor	94	0.7
						3 - Mother did not take ARVs during pregnancy or labor	15	0.1
						99 - Missing	12,261	97.5
286	hivstatuslastpregnancy	Derived	Self-reported HIV status during last pregnancy	Self-reported HIV status during last pregnancy	Numeric	1 - Mother self-reported HIV positive during last pregnancy, labor, or delivery	318	2.5
						2 - Mother self-reported HIV negative during last pregnancy, labor, or delivery	3,501	27.8
						99 - Missing	8,760	69.6
287	lastborntestedbirthdetail	Derived	Timing of last-born child's last HIV test	Timing of last-born child's last HIV test	Numeric	1 - Last born child had an HIV test done at 2 months or less	411	10.4
						2 - Last born child had an HIV test done between 3 and 11 months	215	5.4
						3 - Last born child had an HIV test done at 12 months or more than 12 months	229	5.8
						4 - Last born child had an HIV test done, but the date of the test is unknown	15	0.4
						5 - Last born child did not have an HIV test done	3,086	77.7
						99 - Missing	14	0.4
288	lastbornhivstatus	Derived	Result of last-born child's first HIV test	Result of last-born child's first HIV test	Numeric	1 - Result of last-born child's first virologic HIV test was positive	5	0.0
						2 - Result of last-born child's first virologic HIV test was negative	274	2.2

						3 - Don't know or other result of last-born child's first virologic HIV test	23	0.2
						99 - Missing	12,277	97.6
289	delivered3years	Derived	Has given birth in 3 years preceding survey start date	Has given birth in 3 years preceding survey start date	Numeric	1 - Gave birth 3 years preceding survey	3,413	15.3
						2 - Did not give birth 3 years preceding survey	6,672	30.0
						3 - Mother, missing data on last delivery date	32	0.1
						99 - Missing/ non-mother	12,145	54.6
290	breastfedlastchild	Derived	Mother's current and past breastfeeding status	Mother's current and past breastfeeding status	Numeric	1 - Mother never breastfed child	56	0.3
						2 - Mother previously breastfed child	1,835	8.2
						3 - Mother currently breastfeeding child	2,029	9.1
						4 - Mother missing data on breastfeeding status	6,197	27.8
						99 - Missing	12,145	54.6
291	agegroupmonthslastchild	Derived	Months since birth of last child	Months since birth of last child	Numeric	1 - Last-born child 0-1 months	247	1.1
						2 - Last-born child 2-3 months	256	1.1
						3 - Last-born child 4-5 months	191	0.9
						4 - Last-born child 6-8 months	315	1.4
						5 - Last-born child 9-11 months	313	1.4
						6 - Last-born child 12-17 months	571	2.6
						7 - Last-born child 18-23 months	490	2.2
						8 - Last-born child 24+ months	1,537	6.9
						99 - Missing	18,342	82.4
292	anclastchild	Derived	Mother who gave birth 3 years preceding survey received antenatal care during last pregnancy	Mother who gave birth 3 years preceding survey received antenatal care during last pregnancy	Numeric	1 - Received antenatal care during last pregnancy	3,351	15.1
						2 - Did not receive antenatal care during last pregnancy	62	0.3
						3 - Mother, missing data on antenatal care during last	6,704	30.1

						pregnancy		
						99 - Missing/ non-mother	12,145	54.6
293	everpregnant	Derived	Ever pregnant, coded from liveb	Ever pregnant, coded from liveb	Numeric	1 - Yes	10,117	45.4
						2 - No	2,438	11.0
						99 - Missing	9,707	43.6
294	sexever	Derived	Respondent has ever had sexual intercourse	Respondent has ever had sexual intercourse	Numeric	1 - Ever had sexual intercourse	19,981	89.8
						2 - Never had sexual intercourse	2,185	9.8
						99 - Missing	96	0.4
295	sex12months	Derived	Had sexual intercourse in the past 12 months	Had sexual intercourse in the past 12 months	Numeric	1 - Had sexual intercourse in the past 12 months	15,935	71.6
						2 - Did not have sexual intercourse in the past 12 months	6,135	27.6
						99 - Missing	192	0.9
296	firstsexbefore15	Derived	Had first sex before age 15	Had first sex before age 15	Numeric	1 - Had sexual intercourse before age 15	2,170	9.7
						2 - Did not have sexual intercourse before age 15	18,379	82.6
						99 - Missing	1,713	7.7
297	agegroupfirstsexalt	Derived	Age groups - age at first sex	Age groups - age at first sex	Numeric	1 - 0-14	2,170	9.7
						2 - 15-19	11,923	53.6
						3 - 20-24	3,337	15.0
						4 - 25+	934	4.2
						99 - Missing	3,898	17.5
298	sexpartnersever	Derived	Number of sex partners in lifetime	Number of sex partners in lifetime	Numeric	0 - No sexual partners ever	2,185	9.8
						1 - One sexual partner ever	6,714	30.2
						2 - Two or more sexual partners ever	12,570	56.5
						99 - Missing	793	3.6
299	sexpartners12months	Derived	Number of sexual partners in the past 12 months	Number of sexual partners in the past 12 months	Numeric	0 - Had no sex partners in past 12 months	4,005	18.0
						1 - Had one sex partner in last 12 months	13,872	62.3
						2 - Had 2 or more sex partners in last 12 months	2,007	9.0
						99 - Missing	2,378	10.7
300	condomlastsex12months	Derived	Used condom at last sexual encounter in the past 12 months	Used condom at last sexual encounter in the past 12 months	Numeric	1 - Used condom at last sexual intercourse in the past 12 months	2,879	12.9

						2 - Did not use condom at last sexual intercourse in the past 12 months	12,974	58.3
						3 - No sexual intercourse in the past 12 months	6,135	27.6
						4 - Missing	274	1.2
301	allpartspouselivein12mo	Derived	All partners in the past 12 months were a spouse or live-in partner	All partners in the past 12 months were a spouse or live-in partner	Numeric	1 - All partners in the past 12 months were a spouse or live-in partner	11,058	49.7
						2 - At least one partner in the past 12 months was a non-marital non-cohabitating partner	4,818	21.6
						99 - Missing	6,386	28.7
302	condomlastnonmarital12mo	Derived	Used condom at last sex with last non-marital non-cohabitating partner in past 12 months	Used condom at last sex with last non-marital non-cohabitating partner in past 12 months	Numeric	1 - Used condom at last sexual intercourse with their last non-marital non-cohabitating partner in the last 12 months	1,710	7.7
						2 - Did not use condom at last sexual intercourse with their last non-marital non-cohabitating partner	2,905	13.0
						99 - Missing	17,647	79.3
303	mcdetail	Derived	Circumcision status	Circumcision status	Numeric	1 - Medical	2,900	13.0
						2 - Non-medical	988	4.4
						3 - Uncircumcised	5,703	25.6
						4 - Circumcised but provider unknown	19	0.1
						5 - Unknown if circumcised	73	0.3
						99 - Missing including women	12,579	56.5
304	cervcnabnormal	Derived	Cervical cancer screening result	Cervical cancer screening result	Numeric	1 - Abnormal, including suspect cancer	51	0.2
						2 - Normal	2,789	12.5
						99 - Missing including inconclusive, did not receive results, and males	19,422	87.2
305	tbsympassessany	Derived	At last HIV medical care visit, asked if had TB symptoms	At last HIV medical care visit, asked if had TB symptoms	Numeric	1 - Screened for any TB symptoms	1,131	51.3
						2 - Not screened	710	32.2
						99 - Missing	364	16.5
306	intwt0	Weighting variable	Individual final weight - full sample	Individual final weight - full sample	Numeric	Mean: 451.4; range (66.3 - 3722.3); no. missing values: 0		

307	varstrat	Weighting variable	Variance strata identifier	Variance strata identifier	Numeric	Mean: 97.5; range (1 - 197); no. missing values: 0		
308	varunit	Weighting variable	Variance unit identifier	Variance unit identifier	Numeric	1 - Variance Unit within VARSTRAT for Taylor Series Replicates is 1	10,681	48.0
						2 - Variance Unit within VARSTRAT for Taylor Series Replicates is 2	11,039	49.6
						3 - Variance Unit within VARSTRAT for Taylor Series Replicates is 3	542	2.4
309	intwt001-intwt197	Weighting variable	Individual final replicate weights 001-197	Individual final replicate weights 001-197	Numeric			

4. ZAMPHIA 2021 Adult Biomarker Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
1	country	ID Variable	Country Name	Country Name	Text(20)	Zambia	18,804	100.0
2	year	ID Variable	Survey Year	Survey Year	Numeric	2021	18,804	100.0
3	householdid	ID Variable	Household ID	Household ID	Text(14)			
4	personid	ID Variable	Person ID	Person ID	Text(16)			
5	centroidid	ID Variable	EA Centroid ID	EA Centroid ID	Text(8)			
6	bt_status	Response variable	Biomarker disposition code	Biomarker disposition code	Numeric	1 - Lab blood test has a definite result	18,804	100.0
7	hm, n_za	ID Variable	Province	Province	Numeric	1 - Central	1,824	9.7
						2 - Copperbelt	2,252	12.0
						3 - Eastern	1,739	9.2
						4 - Luapula	1,977	10.5
						5 - Lusaka	1,486	7.9
						6 - Muchinga	2,019	10.7
						7 - Northern	1,918	10.2
						8 - North-Western	2,044	10.9
						9 - Southern	1,063	5.7
						10 - Western	2,482	13.2
8	age	Derived	Age in years (top coded at 80)	Age in years (top coded at 80)	Numeric	Mean: 34.5; range (15 - 80); no. missing values: 0		
9	gender	Derived	Gender	Gender	Numeric	1 - Male	8,220	43.7
						2 - Female	10,584	56.3
10	resultvlc	Biomarker	Viral load: result of viral load test (character)	Viral load: result of viral load test (character)	Text(21)			
11	cd4count	Biomarker	CD4 count: instrument reading preferred over CSPro transcription	CD4 count: instrument reading preferred over CSPro transcription	Numeric	Mean: 563.0; range (14 - 1938); no. missing values: 16601		
12	lagodnfinal	Biomarker	LAG: ODn, final	LAG: ODn, final	Numeric	Mean: 4.2; range (0.1 - 6.4); no. missing values: 18487		

13	plaordbs	Biomarker	Type of sample used for LAg testing (PLA or DBS)	Type of sample used for LAg testing (PLA or DBS)	Text(3)	DBS	5	1.6
						PLA	312	98.4
14	arvatv	Biomarker	Results of test for Atazanavir in blood	Results of test for Atazanavir in blood	Numeric	1 - Yes	9	0.4
						2 - No	2,195	99.5
						99 - Missing or not tested	1	0.0
15	arvefv	Biomarker	Results of test for Efavirenz in blood	Results of test for Efavirenz in blood	Numeric	1 - Yes	167	7.6
						2 - No	2,037	92.4
						99 - Missing or not tested	1	0.0
16	arvdtg	Biomarker	Results of test for Dolutegravir in blood	Results of test for Dolutegravir in blood	Numeric	1 - Yes	1,701	77.1
						2 - No	503	22.8
						99 - Missing or not tested	1	0.0
17	arlvpv	Biomarker	Results of test for Lopinavir in blood	Results of test for Lopinavir in blood	Numeric	1 - Yes	29	1.3
						2 - No	2,175	98.6
						99 - Missing or not tested	1	0.0
18	arvnvp	Biomarker	Results of test for Nevirapine in blood	Results of test for Nevirapine in blood	Numeric	1 - Yes	7	0.3
						2 - No	2,197	99.6
						99 - Missing or not tested	1	0.0
19	hivstatusfinal	Derived	Final HIV status determination	Final HIV status determination	Numeric	1 - HIV positive	2,205	11.7
						2 - HIV negative	16,599	88.3
20	vls	Derived	Viral load suppressed	Viral load suppressed	Numeric	1 - Viral load suppressed (<1000 copies / mL)	1,887	10.0
						2 - Not viral load suppressed	317	1.7
						99 - Missing	16,600	88.3
21	recentlagvlav	Derived	LAg: recent/long term infection, final, code; considers laboratory ARV results	LAg: recent/long term infection, final, code; considers laboratory ARV results	Numeric	1 - Positive: recent	18	0.8
						2 - Positive: long term	2,186	99.1
						99 - Missing/ not applicable	1	0.0
22	recentlagvl	Derived	LAg: recent/long term infection, final code	LAg: recent/long term infection, final code	Numeric	1 - Positive: recent	22	1.0
						2 - Positive: long term	2,182	99.0
						99 - Missing/ not applicable	1	0.0

23	tri90	Derived	Include in cascade (adjusted for ARV data) analysis	Include in cascade (adjusted for ARV data) analysis	Numeric	1 - Observations to be included in the 90 90 90 analysis using ARV data	2,204	100.0
						2 - Observations to be excluded in the 90 90 90 analysis for ARV data due to incomplete data	1	0.0
24	tri90art	Derived	ART recode (adjusted for ARV data) for cascade analysis	ART recode (adjusted for ARV data) for cascade analysis	Numeric	1 - ARVs detectable, self-reported on ART, or both ARVs detectable and self-reported on ART	1,906	86.4
						2 - ARVs not detectable and self-reported not on ART or missing ARV data and self-reported not on ART	42	1.9
						3 - Recoded as not on ART	256	11.6
						99 - Incomplete tri90 information	1	0.0
25	tri90aware	Derived	Aware recode (adjusted for ARV data) for cascade analysis	Aware recode (adjusted for ARV data) for cascade analysis	Numeric	1 - Aware or considered aware because ARVs detectable	1,948	88.3
						2 - Unaware and ARVs not detectable or unaware and ARVs missing	256	11.6
						99 - Incomplete tri90 information	1	0.0
26	tri90vls	Derived	Viral load suppressed (VLS) recode (adjusted for ARV data) for cascade analysis	Viral load suppressed (VLS) recode (adjusted for ARV data) for cascade analysis	Numeric	1 - VLS	1,825	82.8
						2 - Not VLS	317	14.4
						3 - Recoded as not VLS	62	2.8
						99 - Incomplete tri90 information	1	0.0
27	tri90sr	Derived	Include in cascade (self-report, not ARV adjusted) analysis	Include in cascade (self-report, not ARV adjusted) analysis	Numeric	1 - Observations to be included in the 90 90 90 analysis using self-reported data	2,203	99.9
						2 - Observations to be excluded in the 90 90 90 analysis with self-reported data due to incomplete data	2	0.1
28	tri90sraware	Derived	Aware recode (self-report, not ARV adjusted) for cascade analysis	Aware recode (self-report, not ARV adjusted) for cascade analysis	Numeric	1 - Aware	1,848	83.8
						2 - Unaware	355	16.1
						99 - Incomplete tri90sr information	2	0.1

29	tri90srart	Derived	ART recode (self-report, not ARV adjusted) for cascade analysis	ART recode (self-report, not ARV adjusted) for cascade analysis	Numeric	1 - Self-reported on ART	1,791	81.2
						2 - Self-reported not on ART	57	2.6
						3 - Recoded as self-reported not on ART	355	16.1
						99 - Incomplete tri90sr information	2	0.1
30	tri90srvls	Derived	VLS recode (self-report, not ARV adjusted) for cascade analysis	VLS recode (self-report, not ARV adjusted) for cascade analysis	Numeric	1 - VLS	1,718	77.9
						2 - Not VLS	317	14.4
						3 - Recoded as not VLS	168	7.6
						99 - Incomplete tri90sr information	2	0.1
31	awareselfreported	Derived	Respondent self-reports as aware of their HIV seropositive status	Respondent self-reports as aware of their HIV seropositive status	Numeric	1 - Self-report aware of HIV+ status	1,849	83.9
						2 - Self-report not aware of HIV+ status	355	16.1
						99 - Missing	1	0.0
32	artselfreported	Derived	Respondent self-reports being on ART	Respondent self-reports being on ART	Numeric	1 - On ART	1,792	96.9
						2 - Not on ART	57	3.1
33	vlunder200	Derived	Viral load under 200	Viral load under 200	Numeric	1 - Viral load < 200	1,824	82.7
						2 - Viral load >= 200	380	17.2
						99 - Missing, including viral load not detectable at limit over 200	1	0.0
34	tri90vl	Derived	Include in UNAIDS cascade (adjusted for viral load data); indicates that records have enough data to be included in a 90-90-90, 95-95-95, or other cascade analysis	Include in UNAIDS cascade (adjusted for viral load data); indicates that records have enough data to be included in a 90-90-90, 95-95-95, or other cascade analysis	Numeric	1 - Observations to be included in the 90 90 90 analysis using viral load data	2,204	100.0
						2 - Observations to be excluded in the 90 90 90 analysis for viral load data due to incomplete data	1	0.0
35	tri90vlaware	Derived	Aware recode (adjusted for viral load data) for cascade analysis	Aware recode (adjusted for viral load data) for cascade analysis	Numeric	1 - Aware or considered aware because viral load under 200	1,981	89.8
						2 - Unaware and viral load not under 200 or unaware and viral load data missing	223	10.1
						99 - Incomplete tri90 information	1	0.0

36	tri90vlart	Derived	ART recode (adjusted for viral load data) for cascade analysis	ART recode (adjusted for viral load data) for cascade analysis	Numeric	1 - Viral loads under 200, self-reported on ART, or both viral loads under 200 and self-reported on ART	1,947	88.3
						2 - Viral loads not under 200 and self-reported not on ART or missing viral load data and self-reported not on ART	34	1.5
						3 - Recoded as not on ART	223	10.1
						99 - Incomplete tri90vl information	1	0.0
37	tri90vlvls	Derived	Viral load suppressed (VLS) recode (adjusted for viral load data) for cascade analysis	Viral load suppressed (VLS) recode (adjusted for viral load data) for cascade analysis	Numeric	1 - VLS	1,874	85.0
						2 - Not VLS	317	14.4
						3 - Recoded as not VLS	13	0.6
						99 - Incomplete tri90vl information	1	0.0
38	arvstatus	Derived	ARVs detected through laboratory testing	ARVs detected through laboratory testing	Numeric	1 - ARV detected	1,829	82.9
						2 - ARV not detected	375	17.0
						99 - Missing	1	0.0
39	aware	Derived	Awareness combining self-report and ARV testing	Awareness combining self-report and ARV testing	Numeric	1 - Aware or considered aware because ARVs detectable	1,949	88.4
						2 - Unaware and ARVs not detectable, or unaware and ARV testing results missing	256	11.6
40	art	Derived	On art combining self-report and laboratory ARV testing	On art combining self-report and laboratory ARV testing	Numeric	1 - ARVs detectable, self-reported on ART, or both ARVs detectable and self-reported on ART	1,907	86.5
						2 - Unaware or aware, ARVs not detectable and self-reported not on ART, or aware, missing ARV testing data and self-reported not on ART	298	13.5
41	awareart	Derived	Self-reported previously diagnosed and if on ART (ARV adjusted)	Self-reported previously diagnosed and if on ART (ARV adjusted)	Numeric	1 - Self-report as not previously diagnosed and ARVs not detectable	256	11.6
						2 - Self-report as previously diagnosed, not on ART and ARVs not detectable	42	1.9
						3 - Previously diagnosed, on ART or ARVs detectable	1,907	86.5

42	awareartselfreported	Derived	Self-reported previously diagnosed and if on ART (not ARV adjusted)	Self-reported previously diagnosed and if on ART (not ARV adjusted)	Numeric	1 - Self-report as not previously diagnosed	355	16.1
						2 - Self-report as previously diagnosed, not on ART	57	2.6
						3 - Previously diagnosed, on ART	1,791	81.2
						99 - Missing, including incomplete tri90 information	2	0.1
43	viralload	Biomarker	Numeric viral load	Numeric viral load	Numeric	Mean: 33957.3; range (1 - 10000000); no. missing values: 16600		
44	cd4cat	Derived	CD4 category	CD4 category	Numeric	1 - CD4 less than 100	30	1.4
						2 - CD4 greater than or equal to 100 and less than 200 (Combine first two categories for table reporting in PHIA2.0)	131	5.9
						3 - CD4 greater than or equal to 200 and less than 350	340	15.4
						4 - CD4 greater than or equal to 350 and less than 500	496	22.5
						5 - CD4 greater than or equal to 500	1,206	54.7
						99 - CD4 missing	2	0.1
45	btwt0	Weighting variable	Blood Test Final Weight	Blood Test Final Weight	Numeric	Mean: 534.4; range (64.2 - 6652.9); no. missing values: 0		
46	varstrat	Weighting variable	Variance stratum for Taylor Series variance estimation	Variance stratum for Taylor Series variance estimation	Numeric	Mean: 98.1; range (1 - 197); no. missing values: 0		
47	varunit	Weighting variable	Variance unit for Taylor Series variance estimation	Variance unit for Taylor Series variance estimation	Numeric	1 - Variance Unit within VARSTRAT for Taylor Series Replicates is 1	9,080	48.3
						2 - Variance Unit within VARSTRAT for Taylor Series Replicates is 2	9,308	49.5
						3 - Variance Unit within VARSTRAT for Taylor Series Replicates is 3	416	2.2
48-244	btwt001-197	Weighting variable	Blood Test Replicate Weights 001-197	Blood Test Replicate Weights 001-197	Numeric			