

# CODEBOOK AND FREQUENCIES



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# Malawi Population-based HIV Impact Assessment 2020-2021

## MPHIA 2020-2021

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# MPHIA 2020-2021 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)	Malawi	15,330	100.0
2	year	ID Variable	Survey Year	Survey Year	Numeric	2020	15,330	100.0
3	householdid	ID Variable	Household ID	Household ID	Text (14)	(character variable); no. missing values:0	15,330	100.0
4	centroidid	ID Variable	EA Centroid ID	EA Centroid ID	Text (9)	(character variable); no. missing values:0	15,330	100.0
5	hhstatus	Response Variable	Household disposition code	Household disposition code	Numeric	1 - Eligible Responding Household	12,815	83.6
						2 - Eligible Nonresponding Household	1,143	7.5
						3 - Ineligible (Vacant Household, not a Dwelling, Dwelling Destroyed)	1,344	8.8
						4 - Unknown Eligibility Status	28	0.2
6	zone	ID Variable	Zone	Zone	Numeric	1 - North	1,575	10.3
						2 - Central East	2,205	14.4
						3 - Central West	2,275	14.8
						4 - Lilongwe City	1,050	6.9
						5 - South East	3,709	24.2
						6 - South West	3,606	23.5
						7 - Blantyre City	910	5.9
7	urban	Derived	Urban/rural area Indicator	Urban/rural area Indicator	Numeric	1 - Urban	2,915	19.0
						2 - Rural	12,415	81.0
8	resultndt	Response Variable	HH Data Collection Not Possible: Reason: Please Select The Reason Why Data Cannot Be Collected For The Household.	HH data collection not possible: Reason	Numeric	1 - Household Not Available At All Visit Attempts	609	27.5
						2 - Refused	280	12.6
						3 - Dwelling Vacant Or Address Not A Dwelling	721	32.6
						4 - Dwelling Destroyed	381	17.2
						5 - Dwelling Not Found	8	0.4
						6 - Household Absent For Extended Period Of Time	216	9.8
						96 - Other	119	.

## ***MPHIA 2020-2021 Household Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
9	deaths	Household Interview Questionnaire	(40) 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	1,006	7.9
						2 - No	11,795	92.1
						-8 - Don't Know	13	.
						-9 - Refused	3	.
10	deathcount	Household Interview Questionnaire	(41) 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 (1-5); no. missing values:14,321	1,009	.
11	dieddate_01	Household Interview Questionnaire	Month: (43) HH Deaths: When Did Name Die?	Month person died (1)	Numeric	Mean:6.4, range (1-12); no. missing values:14,324	941	.
						-8 - Don't Know Month	64	.
						-9 - Refused Month	1	.
12	dieddate_01	Household Interview Questionnaire	Year: (43) HH Deaths: When Did Name Die?	Year person died (1)	Numeric	2018 - 2018	350	35.1
						2019 - 2019	401	40.2
						2020 - 2020	214	21.5
						2021 - 2021	32	3.2
						-8 - Don't Know Year	9	.
						-9 - Refused Year	.	.
13	diedgend_01	Household Interview Questionnaire	(44) HH Deaths: Was Name Male Or Female?	Sex of person died (1)	Numeric	1 - Male	523	52.1
						2 - Female	480	47.9
						-8 - Don't Know	2	.
						-9 - Refused	1	.
14	dieddate_02	Household Interview Questionnaire	Year: (43) HH Deaths: When Did Name Die?	Year person died (2)	Numeric	2018 - 2018	52	52.5
						2019 - 2019	35	35.4
						2020 - 2020	9	9.1
						2021 - 2021	3	3.0
						-8 - Don't Know Year	6	.
						-9 - Refused Year	1	.
15	diedgend_02	Household Interview Questionnaire	(44) HH Deaths: Was Name Male Or Female?	Sex of person died (2)	Numeric	1 - Male	53	50.5
						2 - Female	52	49.5
						-8 - Don't Know	.	.
						-9 - Refused	1	.

***MPHIA 2020-2021 Household Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
16	dieddatey_03	Household Interview Questionnaire	Year: (43) HH Deaths: When Did Name Die?	Year person died (3)	Numeric	2018 - 2018	11	78.6
						2019 - 2019	3	21.4
						2020 - 2020	.	.
						2021 - 2021	.	.
						-8 - Don't Know Year	3	.
						-9 - Refused Year	1	.
17	diedgend_03	Household Interview Questionnaire	(44) HH Deaths: Was Name Male Or Female?	Sex of person died (3)	Numeric	1 - Male	8	47.1
						2 - Female	9	52.9
						-8 - Don't Know	.	.
						-9 - Refused	1	.
18	dieddatey_04	Household Interview Questionnaire	Year: (43) HH Deaths: When Did Name Die?	Year died (4)	Numeric	2018 - 2018	2	66.7
						2019 - 2019	1	33.3
						2020 - 2020	.	.
						2021 - 2021	.	.
						-8 - Don't Know Year	.	.
						-9 - Refused Year	.	.
19	diedgend_04	Household Interview Questionnaire	(44) HH Deaths: Was Name Male Or Female?	Sex of person died (4)	Numeric	1 - Male	1	33.3
						2 - Female	2	66.7
						-8 - Don't Know	.	.
						-9 - Refused	.	.
20	dieddatey_05	Household Interview Questionnaire	Year: (43) HH Deaths: When Did Name Die?	Year died (5)	Numeric	2018 - 2018	1	100.0
						2019 - 2019	.	.
						2020 - 2020	.	.
						2021 - 2021	.	.
						-8 - Don't Know Year	.	.
						-9 - Refused Year	.	.
21	diedgend_05	Household Interview Questionnaire	(44) HH Deaths: Was Name Male Or Female?	Sex of person died (5)	Numeric	1 - Male	.	.
						2 - Female	1	100.0
						-8 - Don't Know	.	.
						-9 - Refused	.	.

***MPHIA 2020-2021 Household Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
22	watersource	Household Interview Questionnaire	(46) HH Characteristics: What Is The Main Source Of Drinking Water For Members Of Your Household?	Household main source of drinking water	Numeric	11 - Piped Into Dwelling	331	2.6
						12 - Piped To Yard/Plot	1,150	9.0
						13 - Public Tap/Standpipe	1,433	11.2
						21 - Tube Well Or Borehole	8,055	62.9
						31 - Protected Well	551	4.3
						32 - Unprotected Well	889	7.0
						41 - Protected Spring	26	0.2
						42 - Unprotected Spring	105	0.8
						51 - Rainwater	.	.
						61 - Tanker Truck	.	.
						71 - Cart With Small Tank	.	.
						81 - Surface Water (River/Dam/Lake/Pond/Stream/Canal)	259	2.0
						91 - Bottled Water	.	.
						96 - Other (Specify)	17	.
						-8 - Don't Know	.	.
						-9 - Refused	1	.
23	toilettype	Household Interview Questionnaire	(47) 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	418	3.3
						21 - Traditional Pit Latrine	11,883	92.8
						22 - Ventilated Improved Pit Latrine (Vip)	84	0.7
						61 - No Facility/Bush/Field	417	3.3
						96 - Other (Specify)	14	.
						-8 - Don't Know	.	.
						-9 - Refused	1	.
24	toiletshare	Household Interview Questionnaire	(48) HH Characteristics: Do You Share This Toilet Facility With Other Households?	Toilet shared with other households	Numeric	1 - Yes	4,840	39.1
						2 - No	7,551	60.9
						-8 - Don't Know	6	.
						-9 - Refused	2	.

***MPHIA 2020-2021 Household Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
25	hhqitems_a	Household Interview Questionnaire	(49) HH Characteristics: Does Your Household Have: A - Electricity	Household item: A - Electricity	Numeric	1 - Yes	1,765	13.8
						2 - No	11,049	86.2
						-8 - Don't Know	1	.
						-9 - Refused	1	.
26	hhqitems_b	Household Interview Questionnaire	(49) HH Characteristics: Does Your Household Have: B - A Working Radio	Household item: B - Radio	Numeric	1 - Yes	3,870	30.2
						2 - No	8,944	69.8
						-8 - Don't Know	1	.
						-9 - Refused	1	.
27	hhqitems_c	Household Interview Questionnaire	(49) HH Characteristics: Does Your Household Have: C - A Working Television	Household item: C - Television	Numeric	1 - Yes	1,407	11.0
						2 - No	11,407	89.0
						-8 - Don't Know	1	.
						-9 - Refused	1	.
28	hhqitems_d	Household Interview Questionnaire	(49) HH Characteristics: Does Your Household Have: D - A Working Telephone/Mobile Telephone	Household item: D - Working Telephone	Numeric	1 - Yes	6,509	50.8
						2 - No	6,305	49.2
						-8 - Don't Know	1	.
						-9 - Refused	1	.
29	hhqitems_e	Household Interview Questionnaire	(49) HH Characteristics: Does Your Household Have: E - A Working Refrigerator	Household item: E - Refrigerator	Numeric	1 - Yes	710	5.5
						2 - No	12,104	94.5
						-8 - Don't Know	1	.
						-9 - Refused	1	.
30	hhqitems_f	Household Interview Questionnaire	(49) HH Characteristics: Does Your Household Have: F - None Of The Above	Household item: F - None	Numeric	1 - Yes	5,158	40.3
						2 - No	7,656	59.8
						-8 - Don't Know	1	.
						-9 - Refused	1	.

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Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
31	cookingfuel	Household Interview Questionnaire	(50) HH Characteristics: What Type Of Fuel Does Your Household Mainly Use For Cooking?	Main Household Cooking Fuel	Numeric	1 - Electricity	226	1.8
						2 - LPG/Natural Gas	.	.
						3 - Biogas	.	.
						4 - Paraffin/Kerosene	.	.
						5 - Coal, Lignite	192	1.5
						6 - Charcoal From Wood	2,723	21.3
						7 - Firewood/Straw	9,651	75.4
						8 - Dung	.	.
						95 - No Food Cooked In Household	4	0.0
						96 - Other (Specify)	18	.
						-8 - Don't Know	.	.
						-9 - Refused	2	.
32	matfloor	Household Interview Questionnaire	(51) HH Characteristics: Main Material Of Floor	Main Material Of Floor	Numeric	11 - Earth/Sand	8,748	68.4
						12 - Dung	112	0.9
						21 - Wood Planks	.	.
						22 - Palm/Bamboo	.	.
						31 - Parquet Or Polished Wood	.	.
						32 - Vinyl Or Asphalt Strip	29	0.2
						33 - Ceramic Tiles	78	0.6
						34 - Cement/Terazo	3,830	29.9
						35 - Carpet	.	.
						96 - Other (Specify)	19	.



***MPHIA 2020-2021 Household Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
33	matroof	Household Interview Questionnaire	(52) HH Characteristics: Main Material Of Roof	Main Material Of Roof	Numeric	11 - No Roof	39	0.3
						12 - Thatch/Palm Leaf	5,416	42.3
						13 - Dung/Mud	59	0.5
						21 - Corrugated Iron	7,173	56.0
						22 - Tin Cans	.	.
						31 - Asbestos Sheet	62	0.5
						32 - Concrete	52	0.4
						33 - Tiles	.	.
						96 - Other (Specify)	15	.
34	matexwalls	Household Interview Questionnaire	(53) HH Characteristics: Main Material Of Exterior Walls	Main Material Of Exterior Walls	Numeric	11 - No Walls	263	2.1
						12 - Cane/Palm/Trunks	129	1.0
						13 - Dung/Mud	1,880	14.7
						21 - Bamboo With Mud	110	0.9
						22 - Stone With Mud	372	2.9
						23 - Plywood/Cardboard	82	0.6
						24 - Carton	.	.
						25 - Reused Wood	33	0.3
						31 - Cement	689	5.4
						32 - Stone With Lime/Cement	292	2.3
						33 - Bricks	8,520	66.6
						34 - Cement Blocks	336	2.6
						35 - Wood Planks/Shingles	94	0.7
						96 - Other (Specify)	16	.
35	roomsleep	Household Interview Questionnaire	(54) HH Characteristics: How Many Rooms Are Used For Sleeping? (top coded at 6)	Number of rooms used for sleeping (top coded at 6)	Numeric	Mean:2, range (1-6); no. missing values:2,515	12,815	.
36	hhqown_a	Household Interview Questionnaire	(55) HH Characteristics: Does Any Member Of Your Household Own: A - A Bicycle	Item member own: A - Bicycle	Numeric	1 - Yes	4,363	34.1
						2 - No	8,440	65.9
						-8 - Don't Know	10	.
						-9 - Refused	2	.

# MPHIA 2020-2021 Household Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
37	hhqown_b	Household Interview Questionnaire	(55) HH Characteristics: Does Any Member Of Your Household Own: B - A Working Motorcycle Or Motor Scooter	Item member own: B - Motorcycle or motor scooter	Numeric	1 - Yes	494	3.9
						2 - No	12,309	96.1
						-8 - Don't Know	10	.
						-9 - Refused	2	.
38	hhqown_c	Household Interview Questionnaire	(55) HH Characteristics: Does Any Member Of Your Household Own: C - A Working Car Or Truck	Item member own: C - Car or truck	Numeric	1 - Yes	313	2.4
						2 - No	12,490	97.6
						-8 - Don't Know	10	.
						-9 - Refused	2	.
39	hhqown_e	Household Interview Questionnaire	(55) HH Characteristics: Does Any Member Of Your Household Own: E - None Of The Above	Item member own: E - None	Numeric	1 - Yes	8,118	63.4
						2 - No	4,685	36.6
						-8 - Don't Know	10	.
						-9 - Refused	2	.
40	owncownum	Household Interview Questionnaire	(56) Cows: HH Characteristics: Altogether, How Many Of The Below Listed Animals Do Members Of Your Household Own? (top coded at 7)	Cows (top coded at 7)	Numeric	Mean:0.2, range (0-7); no. missing values:2,515	12,815	.
						-7 - Own But Not Sure How Many	.	.
						-9 - Refused	.	.
41	owngoatnum	Household Interview Questionnaire	(57) Goats/Sheep: HH Characteristics: Altogether, How Many Of The Below Listed Animals Do Members Of Your Household Own? (top coded at 10)	Goats/Sheep (top coded at 10)	Numeric	Mean:0.6, range (0-10); no. missing values:2,515	12,813	.
						-7 - Own But Not Sure How Many	2	.
						-9 - Refused	.	.
42	ownchiknum	Household Interview Questionnaire	(58) Chickens: HH Characteristics: Altogether, How Many Of The Below Listed Animals Do Members Of Your Household Own? (top coded at 20)	Chickens (top coded at 20)	Numeric	Mean:2.1, range (0-20); no. missing values:2,515	12,805	.
						-7 - Own But Not Sure How Many	10	.
						-9 - Refused	.	.
43	owndognum	Household Interview Questionnaire	(59) 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:0.2, range (0-5); no. missing values:2,515	12,815	.
						-7 - Own But Not Sure How Many	.	.
						-9 - Refused	.	.

### ***MPHIA 2020-2021 Household Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
44	econsup12_a	Household Interview Questionnaire	(61) HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? A - Nothing	External economic support In the last 12 months: A - Nothing	Numeric	1 - Yes	10,977	85.7
						2 - No	1,829	14.3
						-8 - Don't Know	7	.
						-9 - Refused	2	.
45	econsup12_b	Household Interview Questionnaire	(61) 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)	External economic support In the last 12 months: B - Cash Transfer	Numeric	1 - Yes	514	4.0
						2 - No	12,292	96.0
						-8 - Don't Know	7	.
						-9 - Refused	2	.
46	econsup12_c	Household Interview Questionnaire	(61) 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	External economic support In the last 12 months: C - Assistance For School Fees	Numeric	1 - Yes	89	0.7
						2 - No	12,717	99.3
						-8 - Don't Know	7	.
						-9 - Refused	2	.
47	econsup12_d	Household Interview Questionnaire	(61) 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 (E.G. Uniforms, School Books, Education, Tuition Support, Bursaries)	External economic support In the last 12 months: D - Material Support For Education	Numeric	1 - Yes	238	1.9
						2 - No	12,568	98.1
						-8 - Don't Know	7	.
						-9 - Refused	2	.
48	econsup12_e	Household Interview Questionnaire	(61) 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)	External economic support In the last 12 months: E - Income Generation Support In Cash Or Kind	Numeric	1 - Yes	566	4.4
						2 - No	12,240	95.6
						-8 - Don't Know	7	.
						-9 - Refused	2	.

# MPHIA 2020-2021 Household Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
49	econsup12_f	Household Interview Questionnaire	(61) 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	External economic support In the last 12 months: F - Food Assistance	Numeric	1 - Yes	270	2.1
						2 - No	12,536	97.9
						-8 - Don't Know	7	.
						-9 - Refused	2	.
50	econsup12_g	Household Interview Questionnaire	(61) 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	External economic support In the last 12 months: G - Material Or Financial Support For Shelter	Numeric	1 - Yes	61	0.5
						2 - No	12,745	99.5
						-8 - Don't Know	7	.
						-9 - Refused	2	.
51	econsup12_h	Household Interview Questionnaire	(61) HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? H - Social Pension	External economic support In the last 12 months: H - Social Pension	Numeric	1 - Yes	36	0.3
						2 - No	12,770	99.7
						-8 - Don't Know	7	.
						-9 - Refused	2	.
52	econsup12_i	Household Interview Questionnaire	(61) HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? I - Remittances	External economic support In the last 12 months: I - Remittances	Numeric	1 - Yes	303	2.4
						2 - No	12,503	97.6
						-8 - Don't Know	7	.
						-9 - Refused	2	.
53	econsup12_x	Household Interview Questionnaire	(61) HH Economic Support: Has Your Household Received Any Of The Following Forms Of External Economic Support In The Last 12 Months? X - Other (Specify)	External economic support In the last 12 months: X - Other (Specify)	Numeric	1 - Yes	37	0.3
						2 - No	12,769	99.7
						-8 - Don't Know	7	.
						-9 - Refused	2	.

## *MPHIA 2020-2021 Household Dataset*

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
54	econsupcovid	Household Interview Questionnaire	(62) HH Economic Support - Corona: 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?	Economic Support Related To Corona?	Numeric	1 - Yes	63	8.1
						2 - No	713	91.9
						-8 - Don't Know	5	.
						-9 - Refused	.	.
55	householdheadgender	Derived	Head of household gender	Head of household gender	Numeric	1 - Household head is male	6,237	48.7
						2 - Household head is female	6,583	51.4
						99 - Missing	2,510	.
56	rostercount	Derived	Count of people on the household roster	Count of people on household roster	Numeric	Mean:4.6, range (1-23); no. missing values:2,510	12,820	.
57	childcount	Derived	Count of children age 0-17 on the roster	Count of children age 0-17 on the roster	Numeric	Mean:2.3, range (0-16); no. missing values:2,511	12,819	.
58	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:2.2, range (0-16); no. missing values:2,511	12,819	.
59	rostercountdefacto	Derived	Count of people on the roster with sleepere = 1	Count of people on the roster with sleepere = 1	Numeric	Mean:4.3, range (0-23); no. missing values:2,510	12,820	.
60	hivpositivecount	Derived	Count of de facto household members with a blood test and positive HIV status (bt_status = 1)	Count of de facto household members with a blood test and positive HIV status	Numeric	Mean:0.2, range (0-4); no. missing values:2,515	12,815	.
61	bloodtestcount	Derived	Count of de facto household members with a blood test and definitive HIV status determination (bt_status = 1)	Count of de facto household members with a blood test and definitive HIV status determination	Numeric	Mean:1.8, range (0-12); no. missing values:2,515	12,815	.

## ***MPHIA 2020-2021 Household Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
62	householdheadhivpositive	Derived	Household head is HIV positive indicator	Household head is HIV positive indicator	Numeric	1 - Household head is HIV positive	1,508	11.8
						2 - Household head is HIV negative	8,877	69.3
						3 - Household head was not tested/did not have a definite outcome	2,430	19.0
						99 - Missing	2,515	.
63	memsleep	Derived	Number of household members per sleeping room, used to calculate wealth index	Number of household members per sleeping room	Numeric	Mean:2.3, range (0-17); no. missing values:2,516	12,814	.
64	wealthscorecont	Derived	Wealth index score; usually between -4 and +4	Wealth index scores	Numeric	Mean:0, range (-1.3-4.6); no. missing values:2,518	12,812	.
65	wealthquintile	Derived	Wealth quintile; calculated from wealthscorecount; calculation varies by country; not recommended for use in pooled analyses	Wealth quintile	Numeric	1 - Lowest	2,445	19.1
						2 - Second	2,493	19.5
						3 - Middle	2,611	20.4
						4 - Fourth	2,605	20.3
						5 - Highest	2,658	20.8
						99 - Missing	2,518	.
66	diedagey_01	Household Interview Questionnaire	(45) HH Deaths: How Old Was [diedname] When They Died? (Years) (bottom coded at 5 and top coded at 80)	Age when died (years) (1) (bottom coded at 5 and top coded at 80)	Numeric	Mean:39.8, range (5-80); no. missing values:14,324	913	.
67	diedagey_02	Household Interview Questionnaire	(45) HH Deaths: How Old Was [diedname] When They Died? (Years) (bottom coded at 5 and top coded at 80)	Age when died (years) (2) (bottom coded at 5 and top coded at 80)	Numeric	Mean:36.2, range (5-80); no. missing values:15,224	95	.
68	diedagey_03	Household Interview Questionnaire	(45) HH Deaths: How Old Was [diedname] When They Died? (Years) (bottom coded at 5 and top coded at 80)	Age when died (years) (3) (bottom coded at 5 and top coded at 80)	Numeric	Mean:33.4, range (5-80); no. missing values:15,312	15	.
69	diedagey_04	Household Interview Questionnaire	(45) HH Deaths: How Old Was [diedname] When They Died? (Years)	Age when died (years) (4)	Numeric	Mean:57, range (52-62); no. missing values:15,327	2	.

***MPHIA 2020-2021 Household Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
70	diedagey_05	Household Interview Questionnaire	(45) HH Deaths: How Old Was [diedname] When They Died? (Years)	Age when died (years) (5)	Numeric	Mean:45, range (45-45); no. missing values:15,329	1	.
71	hhbwt0	Weighting Variable	Household base weight - full sample	Household base weight - full sample	Numeric	Mean:300.6, range (0-616.9); no. missing values:0	15,330	.
72	hhwt0	Weighting Variable	Household Final Weight - full sample	Household Final Weight - full sample	Numeric	Mean:274.6, range (0-657.4); no. missing values:0	15,330	.
73	varstrat	Weighting Variable	Variance stratum for Taylor Series variance estimation	Variance stratum for Taylor Series variance estimation	Numeric	Mean:109, range (1-217); no. missing values:0	15,190	.
74	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	7,701	50.2
						2 - Variance Unit within VARSTRAT for Taylor Series Replicates is 2	7,424	48.4
						3 - Variance Unit within VARSTRAT for Taylor Series Replicates is 3	168	1.1
						4 - Variance Unit within VARSTRAT for Taylor Series Replicates is 4	37	0.2
75	hhwt001-hhwt217	Weighting Variable	Household Final Replicate Weight 1-217	Household final replicate weight	Numeric	0, Positive real numbers, usually in the 100s	.	.

***MPHIA 2020-2021 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 (20)	Malawi	59,021	100.0
2	year	ID Variable	Survey Year	Survey Year	Numeric	2020	59,021	100.0
3	householdid	ID Variable	Household ID	Household ID	Text (14)	(character variable); no. missing values:0	59,021	100.0
4	personid	ID Variable	Person ID	Person ID	Text (16)	(character variable); no. missing values:0	59,021	100.0
5	centroidid	ID Variable	EA Centroid ID	EA Centroid ID	Text (9)	(character variable); no. missing values:0	59,021	100.0
6	indstatus	Response Variable	Respondent disposition code	Respondent disposition code	Numeric	1 - Eligible Respondent	26,519	44.9
						2 - Eligible Non-Respondent	3,530	6.0
						4 - Unknown Eligibility Status	18	0.0
						5 - Roster ineligible	27,113	45.9
						9 - Non-defacto Individuals	1,840	3.1
7	bt_status	Response Variable	Biomarker disposition code	Biomarker disposition code	Numeric	1 - Lab blood test has a definite result	22,662	85.5
						2 - Lab blood test does not a definite result	3,857	14.5
8	zone	ID Variable	Zone	Zone	Numeric	1 - North	6,571	11.1
						2 - Central East	9,483	16.1
						3 - Central West	8,593	14.6
						4 - Lilongwe City	3,736	6.3
						5 - South East	14,485	24.5
						6 - South West	13,020	22.1
						7 - Blantyre City	3,133	5.3
9	urban	Derived	Urban/rural area Indicator	Urban/rural area Indicator	Numeric	1 - Urban	10,358	17.6
						2 - Rural	48,663	82.5
10	gender	Derived	Gender, giving preference to the gender collected in the adult questionnaire; self-reported	Gender	Numeric	1 - Male	28,259	47.9
						2 - Female	30,762	52.1



***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
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 for confidentiality purposes	Age in years (top coded at 80)	Numeric	Mean:22.2, range (0-80); no. missing values:0	59,021	.
12	agemonths	Household Roster	(6) HH Roster: How Old Is Name In Months?	Age in months	Numeric	Mean:9.6, range (0-24); no. missing values:56,136	2,885	.
13	relattohh	Household Roster	(2) HH Roster: What Is The Relationship Of [name] To The Head Of The Household?	Relationship To The Head Of The Household	Numeric	1 - Head	12,815	21.7
						2 - Wife/Co-wife/Husband/Partner	8,676	14.7
						3 - Son Or Daughter	26,029	44.1
						4 - Son-In-Law/Daughter-In-Law	454	0.8
						5 - Grandchild	5,591	9.5
						6 - Parent	597	1.0
						7 - Parent-In-Law	226	0.4
						8 - Brother/Sister	1,488	2.5
						10 - Other Relative	2,307	3.9
						11 - Adopted/Foster/Stepchild	337	0.6
						12 - Not Related	491	0.8
						-8 - Don't Know	10	.
						-9 - Refused	.	.
14	livehere	Household Roster	(4) HH Roster: Does Name Usually Live Here?	Usually lives here	Numeric	1 - Yes	56,417	95.6
						2 - No	2,604	4.4
15	sleephere	Household Roster	(5) HH Roster: Did Name Sleep Here Last Night?	Slept here last night	Numeric	1 - Yes	55,207	93.5
						2 - No	3,814	6.5
16	emancipated	Household Roster	(7) HH Roster: Is Name Emancipated?	Emancipated minor	Numeric	1 - Yes	386	10.3
						2 - No	3,364	89.7
						-8 - Don't Know	1	.
						-9 - Refused	.	.

***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
17	liveawaym	Household Roster	(8) HH Roster: When Was The Last Time HHname Slept The Night In The Household?: Month	Last time slept the night in the household (Month)	Numeric	Mean:3.2, range (1-12); no. missing values:56,702	2,240	.
						-8 - Don't Know Month	73	.
						-9 - Refused Month	6	.
18	liveawayy	Household Roster	(8) HH Roster: When Was The Last Time HHname Slept The Night In The Household?:year (bottom coded at 2018)	Last time slept the night in the household (Year) (bottom coded at 2018)	Numeric	Mean:2020.1, range (2018-2021); no. missing values:56,702	2,271	.
						-8 - Don't Know Year	44	.
						-9 - Refused Year	4	.
19	liveaway	Household Roster	(9) HH Roster: Is Name In Another District Or Country?	In another region or country	Numeric	1 - Yes	355	35.9
						2 - No	633	64.1
						-8 - Don't Know	2	.
						-9 - Refused	.	.

***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
20	liveregionlivecountry_mw	Household Roster	(10) HH Roster: Which District Or Country Is Name In Currently?	Current province or country live in	Numeric	1 - Dowa	.	.
						2 - Kasungu	.	.
						3 - Lilongwe	57	41.0
						4 - Mchinji	.	.
						5 - Nkhotakota	.	.
						6 - Ntcheu	.	.
						7 - Ntchisi	.	.
						8 - Salima	.	.
						9 - Chitipa	.	.
						10 - Karonga	.	.
						11 - Likoma	.	.
						12 - Mzimba	.	.
						13 - Nkhata Bay	.	.
						14 - Rumphu	.	.
						15 - Balaka	.	.
						16 - Blantyre	49	35.3
						17 - Chikwawa	.	.
						18 - Chiradzulu	.	.
						19 - Machinga	.	.
						20 - Mangochi	33	23.7
						21 - Mulanje	.	.
						22 - Mwanza	.	.
						23 - Nsanje	.	.
						24 - Thyolo	.	.
						25 - Phalombe	.	.
						26 - Zomba	.	.
						27 - Neno	.	.
						28 - Zambia	.	.
						29 - Tanzania	.	.
						30 - Mozambique	.	.

***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
						31 - Zimbabwe	.	.
						32 - Nigeria	.	.
						33 - Rwanda	.	.
						34 - Burundi	.	.
						35 - DRC	.	.
						36 - South Africa	.	.
						96 - Other (Specify)	216	.
						-8 - Don't Know	.	.
						-9 - Refused	.	.
21	sick3mo	Household Roster	(11) 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	2,564	8.7
						2 - No	26,757	91.3
						-8 - Don't Know	89	.
						-9 - Refused	.	.
22	chensch	Household Roster	(15) HH Minors: Is Name Currently Enrolled In School?	Currently enrolled in school	Numeric	1 - Yes	20,256	69.3
						2 - No	8,983	30.7
						-8 - Don't Know	2	.
						-9 - Refused	1	.
23	momalive	Household Roster	(16) HH Minors: Is Name's Natural Mother Alive?	Natural mother alive	Numeric	1 - Yes	28,152	96.3
						2 - No	1,083	3.7
						-8 - Don't Know	6	.
						-9 - Refused	1	.
24	momhnm	Household Roster	(17) 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	22,952	81.6
						2 - No	5,192	18.5
						-8 - Don't Know	8	.
						-9 - Refused	.	.
25	natmomnm	Household Roster	(18) HH Minors: Please Select Name's Natural Mother From The List Of Household Members Below.	Line number of natural mother	Numeric	(numeric as character) Mean: 1.7, range (0-18)	22,952	.

### ***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
26	femguardhbm	Household Roster	(19) 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	5,532	88.1
						2 - No	749	11.9
						-8 - Don't Know	7	.
						-9 - Refused	.	.
27	momfemname	Household Roster	(20) HH Minors: Please Select Name's Female Guardian From The List Of Household Members Below.	Minor's female guardian	Numeric	(numeric as character) Mean:1.5, range (1-15)	5,532	.
28	dadalive	Household Roster	(21) HH Minors: Is Name's Natural Father Alive?	Natural father alive	Numeric	1 - Yes	26,824	92.2
						2 - No	2,263	7.8
						-8 - Don't Know	152	.
						-9 - Refused	3	.
29	dadhbm	Household Roster	(22) 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	15,548	58.0
						2 - No	11,240	42.0
						-8 - Don't Know	29	.
						-9 - Refused	7	.
30	dadmalename	Household Roster	(23) HH Minors: Please Select Name's Natural Father From The List Of Household Members Below.	Minor's natural father	Numeric	(numeric as character) Mean:1.5, range (0-17)	15,548	.
31	maleguardhbm	Household Roster	(24) HH Minors: Does Name Have A Male Guardian Who Usually Lives In This Household Or Was A Guest Last Night?	Male guardian a usual resident in household	Numeric	1 - Yes	4,631	33.9
						2 - No	9,014	66.1
						-8 - Don't Know	32	.
						-9 - Refused	12	.
32	maleguardname	Household Roster	(25) HH Minors: Please Select Name's Male Guardian From The List Of Household Members Below.	Minor's male guardian	Numeric	(numeric as character) Mean:1.6, range (0-16)	4,631	.
33	hhconsel	Household Roster	(26) HH Minors: Select An Adult Or Parent/Guardian Who Can Give Permission	Line number of selected parent/guardian	Numeric	Mean:1.2, range (0-18); no. missing values:55,614	3,407	.

***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
34	momsick	Household Roster	(28) 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	1,722	6.2
						2 - No	25,994	93.8
						-8 - Don't Know	434	.
						-9 - Refused	2	.
35	mom aids	Household Roster	(29) HH Sickness: Does Name's Natural Mother Have HIV/AIDS?	Natural mother has HIV/AIDS	Numeric	1 - Yes	256	17.3
						2 - No	1,221	82.7
						-8 - Don't Know	233	.
						-9 - Refused	12	.
36	dadsick	Household Roster	(30) 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	975	3.9
						2 - No	23,860	96.1
						-8 - Don't Know	1,989	.
						-9 - Refused	.	.
37	dadaids	Household Roster	(31) HH Sickness: Does Name's Natural Father Have HIV/AIDS?	Natural father has HIV/AIDS	Numeric	1 - Yes	139	18.2
						2 - No	627	81.9
						-8 - Don't Know	197	.
						-9 - Refused	12	.
38	supportmed12	Household Roster - OVC Support	(32) 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 To Pay?	Household received medical support in past 12 months	Numeric	1 - Yes	885	11.3
						2 - No	6,955	88.7
						-8 - Don't Know	10	.
						-9 - Refused	2	.

***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
39	supportemot12	Household Roster - OVC Support	(33) 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	209	2.7
						2 - No	7,635	97.3
						-8 - Don't Know	7	.
						-9 - Refused	1	.
40	supportemot3	Household Roster - OVC Support	(34) HH Ovc Support: Did Your Household Receive Any Of This Emotional Or Psychological Support For Name In The Past 3 Months?	Household received emotional support for child in past 3 months	Numeric	1 - Yes	57	27.3
						2 - No	152	72.7
						-8 - Don't Know	.	.
						-9 - Refused	.	.
41	supportmater12	Household Roster - OVC Support	(35) HH Ovc Support: In The Last 12 Months, Has Your Household Received Any Material Support For Name, Such As Clothing, Food, Or Financial Support, For Which You Did Not Have To Pay?	Household received material support for child in past 12 months	Numeric	1 - Yes	180	2.3
						2 - No	7,643	97.7
						-8 - Don't Know	28	.
						-9 - Refused	1	.
42	supportmater3	Household Roster - OVC Support	(36) 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	72	40.0
						2 - No	108	60.0
						-8 - Don't Know	.	.
						-9 - Refused	.	.
43	supportsocial12	Household Roster - OVC Support	(37) 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	148	1.9
						2 - No	7,696	98.1
						-8 - Don't Know	7	.
						-9 - Refused	1	.

***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
44	supportsocial3	Household Roster - OVC Support	(38) HH Ovc Support: Did Your Household Receive Any Of This Social Support For Name In The Past 3 Months?	Household received social support for child in past 3 months	Numeric	1 - Yes	38	25.7
						2 - No	110	74.3
						-8 - Don't Know	.	.
						-9 - Refused	.	.
45	supportschol12	Household Roster - OVC Support	(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	515	8.3
						2 - No, Did Not Receive Support	5,617	90.1
						3 - No, Child Does Not Attend School	103	1.7
						-8 - Don't Know	6	.
						-9 - Refused	3	.
46	ind0040	Response Variable	Cannot Start Individual Interview: Reason: Please Select Reason Why Data Cannot Be Collected.	Reason cannot start individual interview	Numeric	1 - Not Available After All Visit Attempts	1,894	69.1
						2 - Refused	459	16.7
						3 - Incapacitated	390	14.2
						96 - Other (Specify)	190	.
47	agegroup	Derived	Age groups - 5-year groups	Age groups - 5-year groups	Numeric	1 - 0-4 years	7,699	13.0
						2 - 5-9 years	8,912	15.1
						3 - 10-14 years	9,248	15.7
						4 - 15-19 years	6,375	10.8
						5 - 20-24 years	5,710	9.7
						6 - 25-29 years	4,312	7.3
						7 - 30-34 years	3,392	5.8
						8 - 35-39 years	3,255	5.5
						9 - 40-44 years	2,512	4.3
						10 - 45-49 years	2,066	3.5
						11 - 50-54 years	1,376	2.3
						12 - 55-59 years	1,043	1.8
						13 - 60-64 years	938	1.6
						14 - 65+	2,183	3.7



***MPHIA 2020-2021 Roster Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
48	agegroup5population	Derived	Age groups - for population pyramid	Age groups for population pyramid	Numeric	1 - 0-4 years	7,699	13.0
						2 - 5-9 years	8,912	15.1
						3 - 10-14 years	9,248	15.7
						4 - 15-19 years	6,375	10.8
						5 - 20-24 years	5,710	9.7
						6 - 25-29 years	4,312	7.3
						7 - 30-34 years	3,392	5.8
						8 - 35-39 years	3,255	5.5
						9 - 40-44 years	2,512	4.3
						10 - 45-49 years	2,066	3.5
						11 - 50-54 years	1,376	2.3
						12 - 55-59 years	1,043	1.8
						13 - 60-64 years	938	1.6
						14 - 65-69 years	675	1.1
						15 - 70-74 years	659	1.1
						16 - 75-79 years	343	0.6
						17 - 80 + years	506	0.9
49	agegroup10alt	Derived	Age groups - 10-year groups	Age groups - 10- year groups	Numeric	1 - 0-14 years	25,859	43.8
						2 - 15-24 years	12,085	20.5
						3 - 25-34 years	7,704	13.1
						4 - 35-44 years	5,767	9.8
						5 - 45-54 years	3,442	5.8
						6 - 55-64 years	1,981	3.4
						7 - 65+ years	2,183	3.7
50	wealthscorecont	Derived	Wealth index score; usually between -4 and +4	Wealth index scores	Numeric	Mean:0, range (-1.3-4.6); no. missing values:18	59,003	.

# MPHIA 2020-2021 Roster Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
51	wealthquintile	Derived	Wealth quintile; calculated from wealthscorecount; calculation varies by country; not recommended for use in pooled analyses	Wealth quintile	Numeric	1 - Lowest	11,222	19.0
						2 - Second	11,451	19.4
						3 - Middle	12,296	20.8
						4 - Fourth	12,386	21.0
						5 - Highest	11,648	19.7
						99 - Missing	18	.
52	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))	Numeric	Mean:4033.2, range (1-8065); no. missing values:42,823	16,194	.
53	partid1	ID Variable	Person ID corresponding to the household member indicated as the person's first most-recent sexual partner. Created from Module 5 parthhline 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:47,507	11,514	.
54	partid2	ID Variable	Person ID corresponding to the household member indicated as the person's second most-recent sexual partner. Created from Module 5 parthhline 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:58,803	218	.
55	partid3	ID Variable	Person ID corresponding to the household member indicated as the person's third most-recent sexual partner. Created from Module 5 parthhline variables.	Person ID corresponding to the household member indicated as the person's third most-recent sexual partner.	Text (16)	(character variable); no. missing values:58,987	34	.
56	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:51,875	7,146	.

***MPHIA 2020-2021 Roster Dataset***

<b>Variable Order</b>	<b>Variable Name</b>	<b>Variable Category</b>	<b>Question Text/ Variable Description</b>	<b>Variable Label</b>	<b>Variable Type and Width</b>	<b>Coding Values and Labels</b>	<b>Frequency</b>	<b>Percent</b>
57	indiv_bwt0	Weighting Variable	Individual Base Weight	Individual Base Weight	Numeric	Mean:327.9, range (247.5-657.4); no. missing values:28,953	30,068	.
58	trmpnr1w0	Weighting Variable	Trimmed Person Nonresponse Adjusted Weight: full sample	Trimmed Person Nonresponse Adjusted Weight: full sample	Numeric	Mean:328.1, range (0-1009.6); no. missing values:28,972	30,049	.

# ***MPHIA 2020-2021 Adult Individual 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)	Malawi	26,519	100.0
2	year	ID Variable	Survey Year	Survey Year	Numeric	2020	26,519	100.0
3	householdid	ID Variable	Household ID	Household ID	Text (14)	(character variable); no. missing values:0	26,519	100.0
4	personid	ID Variable	Person ID	Person ID	Text (16)	(character variable); no. missing values:0	26,519	100.0
5	centroidid	ID Variable	EA Centroid ID	EA Centroid ID	Text (9)	(character variable); no. missing values:0	26,519	100.0
6	indstatus	Response Variable	Respondent disposition code	Respondent disposition code	Numeric	1 - Eligible Respondent	26,519	100.0
						2 - Eligible Non-Respondent	.	.
						4 - Unknown Eligibility Status	.	.
						5 - Roster ineligible	.	.
						9 -Non-defacto Individuals	.	.
7	zone	ID Variable	Zone	Zone	Numeric	1 - North	2,932	11.1
						2 - Central East	4,290	16.2
						3 - Central West	3,784	14.3
						4 - Lilongwe City	1,576	5.9
						5 - South East	6,173	23.3
						6 - South West	6,182	23.3
						7 - Blantyre City	1,582	6.0
8	urban	Derived	Urban/rural area Indicator	Urban/rural area Indicator	Numeric	1 - Urban	4,850	18.3
						2 - Rural	21,669	81.7
9	gender	Derived	Gender, giving preference to the gender collected in the adult questionnaire; self-reported	Gender	Numeric	1 - Male	11,114	41.9
						2 - Female	15,405	58.1
10	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 for confidentiality purposes	Age in years (top coded at 80)	Numeric	Mean:34.7, range (15-80); no. missing values:0	26,519	.

## ***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
11	lngvqx_lng_mw	Individual Questionnaire - Start	L1: Language Of Questionnaire	Language of questionnaire	Numeric	1 - English	431	1.6
						2 - Chichewa	24,101	90.9
						3 - Tumbuka	1,987	7.5
12	lngvint_lng_mw	Individual Questionnaire - Start	L2: Language Of Interview	Language of interview	Numeric	1 - English	291	1.1
						2 - Chichewa	24,213	91.4
						3 - Tumbuka	1,992	7.5
						96 - Other (Specify)	23	.
13	lngnat_lng_mw	Individual Questionnaire - Start	L3: Native Language Of Participant	Language of respondent	Numeric	1 - English	236	0.9
						2 - Chichewa	22,148	87.4
						3 - Tumbuka	2,035	8.0
						4 - Yao	916	3.6
						96 - Other (Specify)	1,184	.
14	schlat	Individual Questionnaire - Respondent Background	(101) Background: Have You Ever Attended School?	Attended school?	Numeric	1 - Yes	23,491	88.6
						2 - No	3,020	11.4
						-8 - Don't Know	5	.
						-9 - Refused	3	.
15	schlcur	Individual Questionnaire - Respondent Background	(102) Background: Are You Currently Enrolled In School?	Currently in school?	Numeric	1 - Yes	3,665	15.6
						2 - No	19,820	84.4
						-8 - Don't Know	6	.
						-9 - Refused	.	.
16	schcom_mw	Individual Questionnaire - Respondent Background	(103) Background: What Is The Highest Class/Form/Year You Have Completed?	Highest level completed	Numeric	1 - Standard 1-4	5,469	23.3
						2 - Standard 5-8	10,884	46.4
						3 - Form 1-2	2,790	11.9
						4 - Form 3-4	3,395	14.5
						5 - Post Secondary	927	4.0
						-8 - Don't Know	19	.
						-9 - Refused	7	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
17	outregiontype	Individual Questionnaire - Respondent Background	(105) Background: Just Before You Moved Here, Did You Live In A City, In A Town (Boma, Big Trading Centre) Or In A Rural Area?	Place lived before current location	Numeric	1 - City	1,499	9.9
						2 - Town	3,944	26.2
						3 - Rural Area	9,642	63.9
						-8 - Don't Know	599	.
						-9 - Refused	270	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
18	outregionwhr_mw	Individual Questionnaire - Respondent Background	(106) Background: Before You Moved Here, Which District Did You Live In? If You Lived Outside Of Malawi, Which Country Did You Live In?	Province or country lived in before current	Numeric	1 - Dedza	473	3.1
						2 - Dowa	657	4.3
						3 - Kasungu	878	5.8
						4 - Lilongwe	2,424	15.9
						5 - Mchinji	363	2.4
						6 - Nkhatakota	285	1.9
						7 - Ntcheu	340	2.2
						8 - Ntchisi	279	1.8
						9 - Salima	346	2.3
						10 - Chitipa	143	0.9
						11 - Karonga	254	1.7
						12 - Likoma	.	.
						13 - Mzimba	928	6.1
						14 - Nkhata Bay	174	1.1
						15 - Rumphi	237	1.6
						16 - Balaka	342	2.3
						17 - Blantyre	1,678	11.0
						18 - Chikwawa	490	3.2
						19 - Chiradzulu	410	2.7
						20 - Machinga	437	2.9
						21 - Mangochi	675	4.4
						22 - Mulanje	682	4.5
						23 - Mwanza	95	0.6
						24 - Nsanje	295	1.9
						25 - Thyolo	652	4.3
						26 - Phalombe	330	2.2
						27 - Zomba	910	6.0
						28 - Neno	80	0.5
						29 - Zambia	77	0.5
						30 - Tanzania	25	0.2

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
						31 - Mozambique	159	1.0
						32 - Zimbabwe	40	0.3
						33 - Nigeria	.	.
						34 - Rwanda	.	.
						35 - Burundi	.	.
						36 - DRC	.	.
						37 - South Africa	61	0.4
						96 - Other (Specify)	120	.
						-8 - Don't Know	413	.
						-9 - Refused	202	.
19	awayever_mw	Individual Questionnaire - Respondent Background	(106a) Background: In The Last 12 Months, Have You Ever Lived Away From Home?	Ever lived away from home?	Numeric	1 - Yes	2,437	15.3
						2 - No	13,497	84.7
						-8 - Don't Know	12	.
						-9 - Refused	8	.
20	awaynum_mw	Individual Questionnaire - Respondent Background	(106c) Background: In The Last 12 Months, How Many Times Were You Away From Home? (top coded at 10)	How many times away from home? (top coded at 10)	Numeric	Integer - Integer	1,522	63.6
						-8 - Don't Know	39	.
						-9 - Refused	4	.
21	monthoutever	Individual Questionnaire - Respondent Background	(107) Background: Have You Ever Lived Away From Home For More Than 1 Month At A Time?	Lived away for more than 1 month	Numeric	1 - Yes	7,512	28.4
						2 - No	18,977	71.6
						-8 - Don't Know	20	.
						-9 - Refused	10	.
22	monthwhenm	Individual Questionnaire - Respondent Background	(108) 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	Mean:6.7, range (1-12); no. missing values:19,006	6,408	.
						-8 - Don't Know Month	1,090	.
						-9 - Refused Month	15	.
23	monthwheny	Individual Questionnaire - Respondent Background	(108) Background: When Was The Last Time That You Lived Away From Home For Over A Month?: Year (bottom coded at 1994)	Last time away from home more than 1 month (Year) (bottom coded at 1994)	Numeric	Mean:2015.4, range (1994-2021); no. missing values:19,006	7,269	.
						-8 - Don't Know Year	239	.
						-9 - Refused Year	5	.



***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
24	monthtimes	Individual Questionnaire - Respondent Background	(109) Background: How Many Times Have You Been Away From Home For One Or More Months In The Past Year? (top coded at 6)	Number of times away from home in past year (top coded at 6)	Numeric	Mean:1.4, range (1-6); no. missing values:23,456	3,024	.
						-8 - Don't Know	35	.
						-9 - Refused	4	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
25	whereout_mw	Individual Questionnaire - Respondent Background	(110) Background: The Last Time You Were Away From Home For More Than A Month, Where Were You?	Places you have been to for more than a month	Numeric	1 - Another Community In This District	869	11.8
						2 - Another District In This Region	143	1.9
						3 - Dedza	126	1.7
						4 - Dowa	194	2.6
						5 - Kasungu	356	4.8
						6 - Lilongwe	1,090	14.8
						7 - Mchinji	116	1.6
						8 - Nkhotakota	174	2.4
						9 - Ntcheu	114	1.6
						10 - Ntchisi	68	0.9
						11 - Salima	137	1.9
						12 - Chitipa	27	0.4
						13 - Karonga	98	1.3
						14 - Likoma	.	.
						15 - Mzimba	393	5.3
						16 - Nkhata Bay	83	1.1
						17 - Rumphu	114	1.6
						18 - Balaka	103	1.4
						19 - Blantyre	867	11.8
						20 - Chikwawa	145	2.0
						21 - Chiradzulu	76	1.0
						22 - Machinga	184	2.5
						23 - Mangochi	355	4.8
						24 - Mulanje	162	2.2
						25 - Mwanza	54	0.7
						26 - Nsanje	72	1.0
						27 - Thyolo	164	2.2
						28 - Phalombe	92	1.3
						29 - Zomba	335	4.6

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
						30 - Neno	.	.
						31 - Zambia	84	1.1
						32 - Tanzania	42	0.6
						33 - Mozambique	323	4.4
						34 - Zimbabwe	.	.
						35 - Nigeria	.	.
						36 - Rwanda	.	.
						37 - Burundi	.	.
						38 - DRC	.	.
						39 - South Africa	210	2.9
						96 - Other (Specify)	130	.
						-8 - Don't Know	9	.
						-9 - Refused	3	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
26	reasonaway_mw	Individual Questionnaire - Respondent Background	(111) Background: What Was The Main Reason You Went There?	Reason for moving from home	Numeric	1 - Work	1,917	26.5
						2 - Business/Trading	486	6.7
						3 - Meeting	.	.
						4 - Drivers	.	.
						5 - Farm Work	289	4.0
						6 - Fishing	56	0.8
						7 - School/University	585	8.1
						8 - Family/Marriage	3,622	50.0
						9 - Access Health Or Other Services	231	3.2
						10 - Conflict Or Natural Disaster (Floods, Cyclone, Drought)	59	0.8
						11 - Covid-19 Pandemic (Corona)	.	.
						51 - Holiday/Social Visit/Event	.	.
						96 - Other (Specify)	256	.
						-8 - Don't Know	7	.
						-9 - Refused	4	.
27	work12mo	Individual Questionnaire - Respondent Background	(112) 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	1 - Yes	11,363	42.9
						2 - No	15,149	57.1
						-8 - Don't Know	7	.
						-9 - Refused	.	.
28	work7days	Individual Questionnaire - Respondent Background	(113) Background: Have You Done Any Work In The Last Seven Days For Which You Received Cash Or Goods As Payment?	Have you worked in last 7 days	Numeric	1 - Yes	8,121	71.5
						2 - No	3,241	28.5
						-8 - Don't Know	1	.
						-9 - Refused	.	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
29	workind	Individual Questionnaire - Respondent Background	(114) Background: What Is Your Occupation? That Is, What Kind Of Work Do You Mainly Do?	Occupation	Numeric	1 - Mining	42	0.4
						2 - Agriculture/Farming/Fishing	6,467	63.7
						3 - Transport	238	2.3
						4 - Construction	606	6.0
						5 - Uniformed Personnel	286	2.8
						6 - Informal Trade	1,856	18.3
						7 - Garment Industries	71	0.7
						8 - Housekeeper	398	3.9
						9 - Sex Worker	.	.
						10 - Student	192	1.9
						51 - Office/Professional	.	.
						52 - Retail/Restaurant	.	.
						53 - Unskilled Labor	.	.
						96 - Other (Specify)	1,151	.
						-8 - Don't Know	20	.
						-9 - Refused	36	.
30	normwork	Individual Questionnaire - Respondent Background	(115) Background: Where Do You Normally Work? In Your Home Community, Elsewhere In Region/Country, Or Outside The Country?	Location of work place	Numeric	1 - Home Community	9,982	88.0
						2 - Same Country, Different Community	1,227	10.8
						3 - Outside Of The Country	137	1.2
						-8 - Don't Know	7	.
						-9 - Refused	10	.
31	evermar	Individual Questionnaire - Marriage	(201) Marriage: Have You Ever Been Married Or Lived Together With A Man As If Married?	Ever been married or lived with someone as if married	Numeric	1 - Yes	20,424	77.0
						2 - No	6,088	23.0
						-8 - Don't Know	4	.
						-9 - Refused	3	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
32	agemar	Individual Questionnaire - Marriage	(202) Marriage: How Old Were You The First Time You Married Or Started Living With A Man As If Married? (bottom coded at 14 and top coded at 40)	Age at the time of first marriage or started living with someone as if married (bottom coded at 14 and top coded at 40)	Numeric	Mean:20.2, range (14-40); no. missing values:6,095	19,629	.
						-8 - Don't Know	780	.
						-9 - Refused	15	.
33	curmar	Individual Questionnaire - Marriage	(203) Marriage: What Is Your Marital Status Now: Are You Married, Living Together With Someone As If Married, Widowed, Divorced, Or Separated/Single?	Marital status	Numeric	1 - Married	16,051	78.7
						2 - Living Together	140	0.7
						3 - Widowed	1,476	7.2
						4 - Divorced	2,286	11.2
						5 - Separated/Single	450	2.2
						-8 - Don't Know	9	.
34	numwif	Individual Questionnaire - Marriage	(204) Marriage: Altogether, How Many Wives Or Live-In Partners Do You Have Who Live With You Here In This Household? (top coded at 3)	Number of wives or live-in partners in the household (top coded at 3)	Numeric	Mean:1, range (1-3); no. missing values:19,628	6,591	.
						-8 - Don't Know	4	.
						-9 - Refused	5	.
35	wifliveew	Individual Questionnaire - Marriage	(206) Marriage: How Many Wives Or Live-In Partners Do You Have Who Live Elsewhere? (top coded at 3)	Number of wives or partners who live elsewhere (top coded at 3)	Numeric	Mean:0.2, range (0-3); no. missing values:19,628	6,867	.
						-8 - Don't Know	13	.
						-9 - Refused	11	.
36	wifewhere	Individual Questionnaire - Marriage	(207) Marriage: You Mentioned That You Have Wifliveew Wife/Wives Who Live Elsewhere. Where Are They?	Location of wives or partners who live elsewhere	Numeric	1 - Staying In A Different Household, Same Community	563	55.0
						2 - Staying In A Different Community, Same Region/Province	297	29.0
						3 - Staying In A Different Region/Province	147	14.4
						4 - Staying In A Different Country	16	1.6
						-8 - Don't Know	2	.
						-9 - Refused	6	.

# MPHIA 2020-2021 Adult Individual Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
37	huslivew	Individual Questionnaire - Marriage	(208) Marriage: Is Your Husband Or Partner Living With You Now Or Is He Staying Elsewhere?	Is the husband or partner living with you or elsewhere	Numeric	0 - Living In The Household	7,693	82.9
						1 - Staying In A Different Household, Same Community	458	4.9
						2 - Staying In A Different Community, Same Region/Province	340	3.7
						3 - Staying In A Different Region/Province	341	3.7
						4 - Staying In A Different Country	445	4.8
						-8 - Don't Know	16	.
						-9 - Refused	7	.
38	husotwif	Individual Questionnaire - Marriage	(211) Marriage: Does Your Husband Or Partner Have Other 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	1 - Yes	1,331	15.0
						2 - No	7,554	85.0
						-8 - Don't Know	414	.
						-9 - Refused	1	.
39	husnwif	Individual Questionnaire - Marriage	(212) 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:2.1, range (2-4); no. missing values:25,188	1,301	.
						-8 - Don't Know	27	.
						-9 - Refused	3	.
40	liveb	Individual Questionnaire - Reproduction	(301) Reproduction: How Many Times Have You Had A Pregnancy That Resulted In A Live Birth? (top coded at 11)	Number of pregnancies resulting in live births (top coded at 11)	Numeric	Mean:3.5, range (0-11); no. missing values:11,114	15,392	.
						-8 - Don't Know	6	.
						-9 - Refused	7	.
41	childa2012	Individual Questionnaire - Reproduction	(302) Reproduction: How Many Live Births Have You Had Since The 1st Of January, 2017? (top coded at 6)	Live births you had (top coded at 6)	Numeric	Mean:0.4, range (0-6); no. missing values:13,621	12,866	.
						-8 - Don't Know	22	.
						-9 - Refused	10	.
42	prgtwin	Individual Questionnaire - Reproduction	(303) Reproduction: Did Your Last Pregnancy Result In Birth To Twins Or More?	Was last pregnancy twins or more?	Numeric	1 - Yes	149	2.9
						2 - No	5,010	97.1
						-8 - Don't Know	2	.
						-9 - Refused	.	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
43	prgcare	Individual Questionnaire - Reproduction	(306) Reproduction: During Your Last Pregnancy With Childlast, Did You Visit A Health Facility For Antenatal Care?	Visited facility for ANC at last pregnancy?	Numeric	1 - Yes	5,079	98.4
						2 - No	82	1.6
						-8 - Don't Know	.	.
						-9 - Refused	.	.
44	hivtsbp	Individual Questionnaire - Reproduction	(307) Reproduction: Had You Ever Tested For HIV Before Your Pregnancy With Childlast?	Tested for HIV before pregnancy?	Numeric	1 - Yes	4,002	77.6
						2 - No	1,158	22.4
						-8 - Don't Know	.	.
						-9 - Refused	1	.
45	hivpsbp	Individual Questionnaire - Reproduction	(308) Reproduction: Did You Test Positive For HIV Before Your Pregnancy With Childlast?	Test result positive?	Numeric	1 - Yes	262	6.6
						2 - No	3,736	93.5
						-8 - Don't Know	4	.
						-9 - Refused	.	.
46	arvfvt	Individual Questionnaire - Reproduction	(309) Reproduction: At The Time Of Your First Antenatal Care Visit When You Were Last Pregnant With Childlast, Were You Already Taking ARVS, That Is, Antiretroviral Medications To Treat HIV?	Mother already taking ARVs?	Numeric	1 - Yes	242	92.4
						2 - No	20	7.6
						-8 - Don't Know	.	.
						-9 - Refused	.	.
47	hivtprg	Individual Questionnaire - Reproduction	(310) Reproduction: Were You Tested For HIV Anytime During Pregnancy Or Delivery With Childlast?	Tested for HIV during pregnancy?	Numeric	1 - Yes	4,564	93.2
						2 - No	332	6.8
						-8 - Don't Know	1	.
						-9 - Refused	2	.
48	hivrtpg	Individual Questionnaire - Reproduction	(311) Reproduction: What Was The Result Of Your Last HIV Test During Your Last Pregnancy With Childlast?	Test result during last pregnancy	Numeric	1 - Positive	103	2.3
						2 - Negative	4,456	97.7
						3 - Unknown/Inconclusive	2	0.0
						4 - Did Not Receive Results	1	0.0
						-8 - Don't Know	1	.
						-9 - Refused	1	.



### ***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
49	arvtpkg	Individual Questionnaire - Reproduction	(312) Reproduction: Did You Take ARVS At Any Time During Your Last Pregnancy With Childlast To Prevent The Child From Getting HIV?	Took ARV at last pregnancy?	Numeric	1 - Yes	118	95.9
						2 - No	5	4.1
						-8 - Don't Know	.	.
						-9 - Refused	.	.
50	hivtsad	Individual Questionnaire - Reproduction	(314) Reproduction: Were You Tested For HIV At Any Time After Delivery Of Your Last Pregnancy With Childlast?	Tested for HIV after delivery of last child	Numeric	1 - Yes	2,921	61.0
						2 - No	1,871	39.0
						-8 - Don't Know	3	.
						-9 - Refused	1	.
51	hivrtad	Individual Questionnaire - Reproduction	(315) Reproduction: What Was Result Of The HIV Test That You Received After Delivery Of Your Last Pregnancy With Childlast?	Test result after delivery	Numeric	1 - Positive	19	0.7
						2 - Negative	2,899	99.3
						3 - Unknown/Inconclusive	1	0.0
						4 - Did Not Receive Results	1	0.0
						-8 - Don't Know	1	.
						-9 - Refused	.	.
52	birthyr	Individual Questionnaire - Reproduction	(316) Reproduction: When Did You Give Birth To Childlast_disp?: Year	Year of child birth	Numeric	Mean:2018.5, range (2016-2021); no. missing values:21,358	5,141	.
						-8 - Don't Know Year	17	.
						-9 - Refused Year	3	.
53	childalivel	Individual Questionnaire - Reproduction_children	(317) Reproduction: Is Childname Still Alive?	Is child alive? (1)	Numeric	1 - Yes	5,070	98.3
						2 - No	90	1.7
						-8 - Don't Know	.	.
						-9 - Refused	1	.
54	childbrstfd1	Individual Questionnaire - Reproduction_children	(320) Reproduction: Did You Ever Breastfeed Childname?	Ever breastfeed? (1)	Numeric	1 - Yes	5,105	99.1
						2 - No, Never Breastfed	46	0.9
						3 - No, Child Died Before Breastfeeding	.	.
						-8 - Don't Know	1	.
						-9 - Refused	1	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
55	childbrstfdnow1	Individual Questionnaire - Reproduction_children	(321) Reproduction: Are You Still Breastfeeding Childname?	Still breastfeeding? (1)	Numeric	1 - Yes	2,997	59.5
						2 - No	2,039	40.5
						-8 - Don't Know	1	.
						-9 - Refused	.	.
56	chtstshivbirth1	Individual Questionnaire - Reproduction_children	(322) Reproduction: After Childname Was Born, Was He/She Tested For HIV?	Child tested for HIV at birth? (1)	Numeric	1 - Yes	1,128	22.0
						2 - No, Not Tested For HIV	4,000	78.0
						3 - No, Child Died Before Testing	.	.
						-8 - Don't Know	23	.
						-9 - Refused	1	.
57	chtstshivresult1	Individual Questionnaire - Reproduction_children	(324) Reproduction: What Was The Result Of Childname's First HIV Test?	Result of child HIV test (1)	Numeric	1 - Positive; Child Has HIV	12	1.1
						2 - Negative; Child Does Not Have HIV	1,069	95.8
						3 - Unknown/Inconclusive	3	0.3
						4 - Did Not Receive Results	32	2.9
						-8 - Don't Know	8	.
						-9 - Refused	4	.
58	chtstshivbrstfd1	Individual Questionnaire - Reproduction_children	(325) Reproduction: Was Childname Tested For HIV After You Stopped Breastfeeding?	Child tested for HIV post breastfeeding (1)	Numeric	1 - Yes	256	45.5
						2 - No	307	54.5
						-8 - Don't Know	.	.
						-9 - Refused	1	.
59	chtstshivresultlast1	Individual Questionnaire - Reproduction_children	(327) Reproduction: What Was The Result Of Childname's Most Recent HIV Test?	Result of child recent test (1)	Numeric	1 - Positive; Child Has HIV	2	0.2
						2 - Negative; Child Does Not Have HIV	977	96.6
						3 - Unknown/Inconclusive	3	0.3
						4 - Did Not Receive Results	29	2.9
						-8 - Don't Know	7	.
						-9 - Refused	1	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
60	pregnant	Individual Questionnaire - Reproduction	(329) Reproduction: Are You Pregnant Now?	Are you pregnant now	Numeric	1 - Yes	883	5.8
						2 - No	14,432	94.2
						-8 - Don't Know/Unsure	84	.
						-9 - Refused	4	.
61	avoidpreg	Individual Questionnaire - Reproduction	(330) 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	1 - Yes	12,184	48.4
						2 - No	12,976	51.6
						-8 - Don't Know	199	.
						-9 - Refused	275	.
62	cmethod_a	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? A - Female Sterilization	Method being used: A - Female sterilization	Numeric	1 - Yes	1,759	14.5
						2 - No	10,394	85.5
						-8 - Don't Know	25	.
						-9 - Refused	6	.
63	cmethod_c	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? C - Pill	Method being used: C - Pill	Numeric	1 - Yes	504	4.2
						2 - No	11,649	95.9
						-8 - Don't Know	25	.
						-9 - Refused	6	.
64	cmethod_d	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? D - Iud/"coil"	Method being used: D - IUD/Coil	Numeric	1 - Yes	274	2.3
						2 - No	11,879	97.8
						-8 - Don't Know	25	.
						-9 - Refused	6	.
65	cmethod_e	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? E - Injections	Method being used: E - Injections	Numeric	1 - Yes	4,840	39.8
						2 - No	7,313	60.2
						-8 - Don't Know	25	.
						-9 - Refused	6	.
66	cmethod_f	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? F - Implant	Method being used: F - Implant	Numeric	1 - Yes	2,731	22.5
						2 - No	9,422	77.5
						-8 - Don't Know	25	.
						-9 - Refused	6	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
67	cmethod_g	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? G - Condom	Method being used: G - Condom	Numeric	1 - Yes	2,047	16.8
						2 - No	10,106	83.2
						-8 - Don't Know	25	.
						-9 - Refused	6	.
68	cmethod_i	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? I - Rhythm/Natural Methods/Cycle Beads/Standard Days	Method being used: I - Rhythm/natural method/cycle	Numeric	1 - Yes	124	1.0
						2 - No	12,029	99.0
						-8 - Don't Know	25	.
						-9 - Refused	6	.
69	cmethod_j	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? J - Withdrawal	Method being used: J - Withdraw	Numeric	1 - Yes	27	0.2
						2 - No	12,126	99.8
						-8 - Don't Know	25	.
						-9 - Refused	6	.
70	cmethod_k	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? K - Not Having Sex	Method being used: K - Not having sex	Numeric	1 - Yes	34	0.3
						2 - No	12,119	99.7
						-8 - Don't Know	25	.
						-9 - Refused	6	.
71	cmethod_x	Individual Questionnaire - Reproduction	(331) Reproduction: Which Method Are You Or Your Partner Using? X - Other (Specify)	Method being used: X - Other	Numeric	1 - Yes	58	0.5
						2 - No	12,095	99.5
						-8 - Don't Know	25	.
						-9 - Refused	6	.
72	mcstatus	Individual Questionnaire - Male Circumcision	(401) Male Circumcision: Are You Circumcised?	Are you circumcised?	Numeric	1 - Yes, Fully Circumcised	3,129	28.3
						2 - Yes, Partially Circumcised	909	8.2
						3 - Not Circumcised	7,022	63.5
						-8 - Don't Know	24	.
						-9 - Refused	27	.
73	mcplans	Individual Questionnaire - Male Circumcision	(402) Male Circumcision: Are You Planning To Get Circumcised Within The Next 6 Months?	Planning on circumcision in next 6 months?	Numeric	1 - Yes	1,992	29.1
						2 - No	4,847	70.9
						-8 - Don't Know	172	.
						-9 - Refused	11	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
74	mcwhotrad	Individual Questionnaire - Male Circumcision	(403) Male Circumcision: Were You Circumcised By A Traditional Practitioner Or Circumciser?	Circumcised by traditional practitioner?	Numeric	1 - Yes	2,435	60.4
						2 - No	1,594	39.6
						-8 - Don't Know	9	.
						-9 - Refused	.	.
75	mcwhomed	Individual Questionnaire - Male Circumcision	(404) Male Circumcision: Were You Circumcised By A Medical Provider?	Circumcised by medical provider?	Numeric	1 - Yes	1,747	43.4
						2 - No	2,280	56.6
						-8 - Don't Know	11	.
						-9 - Refused	.	.
76	mcage	Individual Questionnaire - Male Circumcision	(405) Male Circumcision: How Old Were You When You Were Circumcised? (top coded at 40)	Age when circumcised (top coded at 40)	Numeric	Mean:18, range (0-40); no. missing values:24,772	1,702	.
						-8 - Don't Know	45	.
						-9 - Refused	.	.
77	firstsxage	Individual Questionnaire - Sexual Activity	(501) Sexual Activity: How Old Were You When You Had Sex For The Very First Time? (bottom coded at 14 and top coded at 27)	Age at which had sex first time (bottom coded at 14 and top coded at 27)	Numeric	Mean:17.7, range (14-27); no. missing values:151	22,898	.
						-8 - Don't Know	1,489	.
						-9 - Refused	116	.
						-96 - Never Had Sex	1,859	.
78	firstsxagec	Individual Questionnaire - Sexual Activity	(501) Sexual Activity: Confirm Age At First Sex: Age Less Than 12. Are You Sure This Is What The Participant Said?	confirm firstsxage	Numeric	Integer - Integer	614	100.0
						1 - Yes	614	100.0
						2 - No	.	.
79	lifetimesex	Individual Questionnaire - Sexual Activity	(502) Sexual Activity: In Total, With How Many Different People Have You Had Sex In Your Lifetime? (top coded at 20)	Number of sexual partners in lifetime (top coded at 20)	Numeric	Mean:2.9, range (0-20); no. missing values:1,865	24,118	.
						-8 - Don't Know	331	.
						-9 - Refused	205	.
80	part12monum	Individual Questionnaire - Sexual Activity	(503) Sexual Activity: How Many Different People Have You Had Sex With In The Last 12 Months? (top coded at 6)	Number of sexual partners in last 12 months (top coded at 6)	Numeric	Mean:0.9, range (0-6); no. missing values:2,103	23,916	.
						-8 - Don't Know	30	.
						-9 - Refused	116	.
81	partlivew1	Individual Questionnaire - Sexual Activity	(504) Sexual Activity: Is The Person That You Had Sex With A Spouse Or A Partner Who Lives In This Household?	Is sexual partner in household (1)	Numeric	1 - Yes	13,092	73.8
						2 - No	4,650	26.2

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
82	partlivew2	Individual Questionnaire - Sexual Activity	(504) Sexual Activity: Is The Person That You Had Sex With A Spouse Or A Partner Who Lives In This Household?	Is sexual partner in household (2)	Numeric	1 - Yes	560	22.5
						2 - No	1,930	77.5
83	partlivew3	Individual Questionnaire - Sexual Activity	(504) Sexual Activity: Is The Person That You Had Sex With A Spouse Or A Partner Who Lives In This Household?	Is sexual partner in household (3)	Numeric	1 - Yes	112	14.4
						2 - No	665	85.6
84	partrecent1	Individual Questionnaire - Sexual Activity	(506a) Sexual Activity: Is Initials The Most Recent Person You Had Sex With?	Is sexual partner most recent (1)	Numeric	1 - Yes	17,742	100.0
						2 - No	.	.
85	partrelation1	Individual Questionnaire - Sexual Activity	(507) Sexual Activity: What Is Your Relationship With Initials?	Relationship with ID'd sexual partner (1)	Numeric	1 - Husband/Wife	11,853	67.0
						2 - Live-In Partner	1,944	11.0
						3 - Partner, Not Live-In	2,775	15.7
						4 - Ex-Spouse/Ex-Partner	702	4.0
						5 - Friend/Acquaintance	349	2.0
						6 - Sex Worker	43	0.2
						7 - Sex Worker Client	.	.
						8 - Stranger	34	0.2
						96 - Other (Specify)	37	.
						-8 - Don't Know	.	.
						-9 - Refused	5	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
86	partrelation2	Individual Questionnaire - Sexual Activity	(507) Sexual Activity: What Is Your Relationship With Initials?	Relationship with ID'd sexual partner (2)	Numeric	1 - Husband/Wife	622	25.2
						2 - Live-In Partner	101	4.1
						3 - Partner, Not Live-In	980	39.8
						4 - Ex-Spouse/Ex-Partner	484	19.6
						5 - Friend/Acquaintance	181	7.4
						6 - Sex Worker	60	2.4
						7 - Sex Worker Client	.	.
						8 - Stranger	36	1.5
						96 - Other (Specify)	26	.
						-8 - Don't Know	.	.
						-9 - Refused	.	.
87	partrelation3	Individual Questionnaire - Sexual Activity	(507) Sexual Activity: What Is Your Relationship With Initials?	Relationship with ID'd sexual partner (3)	Numeric	1 - Husband/Wife	108	14.2
						2 - Live-In Partner	25	3.3
						3 - Partner, Not Live-In	328	43.2
						4 - Ex-Spouse/Ex-Partner	164	21.6
						5 - Friend/Acquaintance	76	10.0
						6 - Sex Worker	39	5.1
						7 - Sex Worker Client	.	.
						8 - Stranger	20	2.6
						96 - Other (Specify)	16	.
						-8 - Don't Know	.	.
						-9 - Refused	1	.
88	partgend1	Individual Questionnaire - Sexual Activity	(508) Sexual Activity: Is Initials Male Or Female?	Sex of ID'd partner (1)	Numeric	1 - Male	9,733	54.9
						2 - Female	8,006	45.1
						-8 - Don't Know	2	.
						-9 - Refused	1	.
89	partgend2	Individual Questionnaire - Sexual Activity	(508) Sexual Activity: Is Initials Male Or Female?	Sex of ID'd partner (2)	Numeric	1 - Male	369	14.8
						2 - Female	2,121	85.2
						-8 - Don't Know	.	.
						-9 - Refused	.	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
90	partgend3	Individual Questionnaire - Sexual Activity	(508) Sexual Activity: Is Initials Male Or Female?	Sex of ID'd partner (3)	Numeric	1 - Male	83	10.7
						2 - Female	693	89.3
						-8 - Don't Know	1	.
						-9 - Refused	.	.
91	partage1	Individual Questionnaire - Sexual Activity	(509) Sexual Activity: How Old Is Initials? (bottom coded at 14 and top coded at 80)	Age of ID'd partner (1) (bottom coded at 14 and top coded at 80)	Numeric	Mean:34.2, range (14-80); no. missing values:8,785	17,145	.
						-8 - Don't Know	581	.
						-9 - Refused	8	.
92	partage2	Individual Questionnaire - Sexual Activity	(509) Sexual Activity: How Old Is Initials? (bottom coded at 14 and top coded at 80)	Age of ID'd partner (2) (bottom coded at 14 and top coded at 80)	Numeric	Mean:26.4, range (14-80); no. missing values:24,029	2,274	.
						-8 - Don't Know	215	.
						-9 - Refused	1	.
93	partage3	Individual Questionnaire - Sexual Activity	(509) Sexual Activity: How Old Is Initials? (bottom coded at 14)	Age of ID'd partner (3) (bottom coded at 14)	Numeric	Mean:23.4, range (14-79); no. missing values:25,742	692	.
						-8 - Don't Know	85	.
						-9 - Refused	.	.
94	partlastcndm1	Individual Questionnaire - Sexual Activity	(510) Sexual Activity: The Last Time You Had Sex With Initials, Was A Condom Used?	Was condom used the last time (1)	Numeric	1 - Yes	3,227	18.2
						2 - No	14,500	81.8
						-8 - Don't Know	2	.
						-9 - Refused	13	.
95	partlastcndm2	Individual Questionnaire - Sexual Activity	(510) Sexual Activity: The Last Time You Had Sex With Initials, Was A Condom Used?	Was condom used the last time (2)	Numeric	1 - Yes	1,023	41.2
						2 - No	1,460	58.8
						-8 - Don't Know	3	.
						-9 - Refused	4	.
96	partlastcndm3	Individual Questionnaire - Sexual Activity	(510) Sexual Activity: The Last Time You Had Sex With Initials, Was A Condom Used?	Was condom used the last time (3)	Numeric	1 - Yes	410	53.1
						2 - No	362	46.9
						-8 - Don't Know	5	.
						-9 - Refused	.	.



***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
97	partlastetoh1	Individual Questionnaire - Sexual Activity	(511) Sexual Activity: The Last Time You Had Sex With Initials, Did Either Of You Drink Alcohol Beforehand?	Were drugs/alcohol taken before hand (1)	Numeric	1 - Only I Was Drinking	770	4.4
						2 - Only Partner Was Drinking	944	5.4
						3 - Both Were Drinking	105	0.6
						4 - Neither	15,782	89.7
						-8 - Don't Know	126	.
						-9 - Refused	15	.
98	partlastetoh2	Individual Questionnaire - Sexual Activity	(511) Sexual Activity: The Last Time You Had Sex With Initials, Did Either Of You Drink Alcohol Beforehand?	Were drugs/alcohol taken before hand (2)	Numeric	1 - Only I Was Drinking	157	6.4
						2 - Only Partner Was Drinking	59	2.4
						3 - Both Were Drinking	42	1.7
						4 - Neither	2,214	89.6
						-8 - Don't Know	15	.
						-9 - Refused	3	.
99	partlastetoh3	Individual Questionnaire - Sexual Activity	(511) Sexual Activity: The Last Time You Had Sex With Initials, Did Either Of You Drink Alcohol Beforehand?	Were drugs/alcohol taken before hand (3)	Numeric	1 - Only I Was Drinking	53	6.9
						2 - Only Partner Was Drinking	19	2.5
						3 - Both Were Drinking	20	2.6
						4 - Neither	677	88.0
						-8 - Don't Know	8	.
						-9 - Refused	.	.
100	partknowhiv1	Individual Questionnaire - Sexual Activity	(512) Sexual Activity: Does Initials Know Your HIV Status?	Does ID'd partner know your HIV status (1)	Numeric	1 - Yes	12,348	75.3
						2 - No	4,042	24.7
						-8 - Don't Know	1,347	.
						-9 - Refused	5	.
101	partknowhiv2	Individual Questionnaire - Sexual Activity	(512) Sexual Activity: Does Initials Know Your HIV Status?	Does ID'd partner know your HIV status (2)	Numeric	1 - Yes	938	42.8
						2 - No	1,254	57.2
						-8 - Don't Know	296	.
						-9 - Refused	2	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
102	partknowhiv3	Individual Questionnaire - Sexual Activity	(512) Sexual Activity: Does Initials Know Your HIV Status?	Does ID'd partner know your HIV status (3)	Numeric	1 - Yes	175	26.6
						2 - No	483	73.4
						-8 - Don't Know	119	.
						-9 - Refused	.	.
103	parthivsatl	Individual Questionnaire - Sexual Activity	(513) Sexual Activity: What Is The HIV Status Of Initials?	HIV status of ID'd partner (1)	Numeric	1 - He/She Is Positive (Did Not Test Together)	624	5.3
						2 - He/She Is Positive, Tested Together	855	7.3
						3 - He/She Is Negative (Did Not Test Together)	3,935	33.7
						4 - He/She Is Negative, Tested Together	6,281	53.7
						-8 - Don't Know Status	6,013	.
						-9 - Refused	34	.
104	parthivsatt2	Individual Questionnaire - Sexual Activity	(513) Sexual Activity: What Is The HIV Status Of Initials?	HIV status of ID'd partner (2)	Numeric	1 - He/She Is Positive (Did Not Test Together)	62	6.4
						2 - He/She Is Positive, Tested Together	51	5.3
						3 - He/She Is Negative (Did Not Test Together)	403	41.6
						4 - He/She Is Negative, Tested Together	453	46.8
						-8 - Don't Know Status	1,512	.
						-9 - Refused	9	.
105	parthivsatt3	Individual Questionnaire - Sexual Activity	(513) Sexual Activity: What Is The HIV Status Of Initials?	HIV status of ID'd partner (3)	Numeric	1 - He/She Is Positive (Did Not Test Together)	11	6.2
						2 - He/She Is Positive, Tested Together	8	4.5
						3 - He/She Is Negative (Did Not Test Together)	89	50.0
						4 - He/She Is Negative, Tested Together	70	39.3
						-8 - Don't Know Status	598	.
						-9 - Refused	1	.

## ***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
106	hflast12mo	Individual Questionnaire - HIV Testing	(601) HIV Testing: Have You Seen A Doctor, Clinical Officer Or Nurse In A Health Facility In The Last 12 Months?	Seen a doctor, clinical officer or nurse in a health facility in the last 12 months	Numeric	1 - Yes	13,284	50.1
						2 - No	13,222	49.9
						-8 - Don't Know	11	.
						-9 - Refused	2	.
107	hhivtstoffer	Individual Questionnaire - HIV Testing	(602) HIV Testing: During Any Of Your Visits To The Health Facility In The 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	1 - Yes	8,763	66.0
						2 - No	4,508	34.0
						-8 - Don't Know	10	.
						-9 - Refused	3	.
108	hivtstever	Individual Questionnaire - HIV Testing	(603) HIV Testing: Have You Ever Tested For HIV?	Ever tested for HIV	Numeric	1 - Yes	21,890	82.6
						2 - No	4,608	17.4
						-8 - Don't Know	20	.
						-9 - Refused	1	.
109	hivtstnvrrsn_a	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? A - Don't Know Where To Test	Reason never tested for HIV: A - Don't know where to test	Numeric	1 - Yes	316	7.6
						2 - No	3,864	92.4
						-8 - Don't Know	350	.
						-9 - Refused	79	.
110	hivtstnvrrsn_b	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? B - Test Costs Too Much	Reason never tested for HIV: B - Test costs too much	Numeric	1 - Yes	39	0.9
						2 - No	4,141	99.1
						-8 - Don't Know	350	.
						-9 - Refused	79	.
111	hivtstnvrrsn_c	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? C - Transport Costs Too Much	Reason never tested for HIV: C - Transport costs too much	Numeric	1 - Yes	164	3.9
						2 - No	4,016	96.1
						-8 - Don't Know	350	.
						-9 - Refused	79	.
112	hivtstnvrrsn_d	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? D - Too Far Away	Reason never tested for HIV: D - Too far away	Numeric	1 - Yes	457	10.9
						2 - No	3,723	89.1
						-8 - Don't Know	350	.
						-9 - Refused	79	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
113	hivtstnvrrsn_e	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? E - Afraid Others Will Know About Test Results	Reason never tested for HIV: E - Afraid others will know	Numeric	1 - Yes	350	8.4
						2 - No	3,830	91.6
						-8 - Don't Know	350	.
						-9 - Refused	79	.
114	hivtstnvrrsn_f	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? F - Don't Need Test/Low Risk	Reason never tested for HIV: F - Don't need	Numeric	1 - Yes	2,252	53.9
						2 - No	1,928	46.1
						-8 - Don't Know	350	.
						-9 - Refused	79	.
115	hivtstnvrrsn_g	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? G - Did Not Receive Permission From Spouse/Family	Reason never tested for HIV: G - Did not receive permission	Numeric	1 - Yes	42	1.0
						2 - No	4,138	99.0
						-8 - Don't Know	350	.
						-9 - Refused	79	.
116	hivtstnvrrsn_h	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? H - Afraid Spouse/Partner/Family Will Know Results	Reason never tested for HIV: H - Afraid family will know	Numeric	1 - Yes	33	0.8
						2 - No	4,147	99.2
						-8 - Don't Know	350	.
						-9 - Refused	79	.
117	hivtstnvrrsn_i	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? I - Don't Want To Know I Have HIV	Reason never tested for HIV: I - Don't want to know I have HIV	Numeric	1 - Yes	308	7.4
						2 - No	3,872	92.6
						-8 - Don't Know	350	.
						-9 - Refused	79	.
118	hivtstnvrrsn_k	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? K - Test Kits Not Available	Reason never tested for HIV: K - Test kits not available	Numeric	1 - Yes	34	0.8
						2 - No	4,146	99.2
						-8 - Don't Know	350	.
						-9 - Refused	79	.
119	hivtstnvrrsn_l	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? L - Religious Reasons	Reason never tested for HIV: L - Religious reasons	Numeric	1 - Yes	47	1.1
						2 - No	4,133	98.9
						-8 - Don't Know	350	.
						-9 - Refused	79	.

# MPHIA 2020-2021 Adult Individual Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
120	hivtstnvrrsn_x	Individual Questionnaire - HIV Testing	(604) HIV Testing: Why Have You Never Been Tested For HIV? X - Other (Specify)	Reason never tested for HIV: X - Other	Numeric	1 - Yes	332	7.9
						2 - No	3,848	92.1
						-8 - Don't Know	350	.
						-9 - Refused	79	.
121	hivtest12months	Individual Questionnaire - HIV Testing	(604a) HIV Testing: How Many Times Were You Tested For HIV In The Last 12 Months? (top coded at 6)	How many times of HIV test? (top coded at 6)	Numeric	Mean:1.2, range (0-6); no. missing values:4,647	21,737	.
						-8 - Don't Know	114	.
						-9 - Refused	21	.
122	hivtestm	Individual Questionnaire - HIV Testing	(605) HIV Testing: When Was Your Last HIV Test?: Month	Last HIV test (Month)	Numeric	Mean:6.5, range (1-12); no. missing values:4,631	18,428	.
						-8 - Don't Know Month	3,425	.
						-9 - Refused Month	35	.
123	hivtesty	Individual Questionnaire - HIV Testing	(605) HIV Testing: When Was Your Last HIV Test?: Year (bottom coded at 2005)	Last HIV test (Year) (bottom coded at 2005)	Numeric	Mean:2018.2, range (2005-2021); no. missing values:4,631	21,353	.
						-8 - Don't Know Year	523	.
						-9 - Refused Year	12	.
124	hivtstlocation	Individual Questionnaire - HIV Testing	(606) HIV Testing: Where Was Your Last HIV Test Done?	Where last HIV test was conducted	Numeric	1 - VCT Facility	827	3.8
						2 - Mobile VCT	1,710	7.9
						3 - At Home	366	1.7
						4 - Health Clinic/Facility	12,881	59.3
						5 - Hospital Outpatient Clinic	1,107	5.1
						6 - TB Clinic	.	.
						7 - STI Clinic	52	0.2
						8 - Hospital Inpatient Wards	3,678	16.9
						9 - Blood Donating Center	57	0.3
						10 - ANC Clinic	969	4.5
						11 - VMMC Clinic	89	0.4
						96 - Other (Specify)	141	.
						-8 - Don't Know	12	.
						-9 - Refused	2	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
125	hivtstrsn	Individual Questionnaire - HIV Testing	(607) HIV Testing: When You Last Tested For HIV, What Was The Main Reason You Tested?	Main reason for last HIV test	Numeric	1 - Was Offered Test By Health Care Or Outreach Worker	1,962	9.2
						2 - Wanted To Know My HIV Status	10,961	51.6
						3 - Felt At Risk	1,374	6.5
						4 - Felt Sick	2,236	10.5
						5 - New Partner	297	1.4
						6 - Pregnancy	4,234	19.9
						7 - My Partner Tested Positive	114	0.5
						8 - Pre-Marital	58	0.3
						96 - Other (Specify)	610	.
						-8 - Don't Know	39	.
						-9 - Refused	5	.
126	hivtstrslt	Individual Questionnaire - HIV Testing	(608) HIV Testing: What Was The Result Of Your Last HIV Test?	Result for last HIV test	Numeric	1 - Positive	2,253	10.3
						2 - Negative	19,459	89.2
						3 - Unknown/Inconclusive	.	.
						4 - Did Not Receive The Result	98	0.5
						-8 - Don't Know	43	.
						-9 - Refused	14	.
127	hivtfposm	Individual Questionnaire - HIV Testing	(608) HIV Testing: When Was Your First Positive HIV Test?: Month	First positive HIV test (Month)	Numeric	Mean:6, range (1-12); no. missing values:24,266	1,707	.
						-8 - Don't Know Month	537	.
						-9 - Refused Month	9	.
128	hivtfposy	Individual Questionnaire - HIV Testing	(608) HIV Testing: When Was Your First Positive HIV Test?: Year (bottom coded at 2005)	First positive HIV test (Year) (bottom coded at 2005)	Numeric	Mean:2013.1, range (2005-2021); no. missing values:24,266	2,147	.
						-8 - Don't Know Year	103	.
						-9 - Refused Year	3	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
129	hivlastnegm	Individual Questionnaire - HIV Testing	(610) HIV Testing: When Was Your Last Negative HIV Test? This Would Be Your Last Negative Before You Tested Positive.: Month	Last negative HIV test (Month)	Numeric	Mean:6.7, range (1-12); no. missing values:24,582	640	.
						-8 - Don't Know Month	478	.
						-9 - Refused Month	12	.
130	hivlastnegy	Individual Questionnaire - HIV Testing	(610) HIV Testing: When Was Your Last Negative HIV Test? This Would Be Your Last Negative Before You Tested Positive.: Year (bottom coded at 2000)	Last negative HIV test (Year) (bottom coded at 2000)	Numeric	Mean:2006.1, range (2000-2021); no. missing values:24,266	1,812	.
						-8 - Don't Know Year	428	.
						-9 - Refused Year	13	.
131	hivlastnegdk	Individual Questionnaire - HIV Testing	(610) HIV Testing: No Previous HIV Negative Test: When Was Your Last Negative HIV Test? This Would Be Your Last Negative Before You Tested Positive.	No previous negative test	Numeric	3 - No Previous HIV Negative Test Before The Positive Test	825	100.0
132	hivposprov	Individual Questionnaire - HIV Testing	(611) HIV Testing: Has A Health Care Provider Ever Told You That You Have HIV?	Health care provider ever told you that you have HIV	Numeric	1 - Yes	64	0.3
						2 - No	24,161	99.7
						-8 - Don't Know	27	.
						-9 - Refused	9	.
133	hivposprovm	Individual Questionnaire - HIV Testing	(612) HIV Testing: When Did A Health Care Provider First Tell You That You Have HIV?: Month	First time health care provider told you that you have HIV (Month)	Numeric	Mean:6.3, range (1-12); no. missing values:26,455	45	.
						-8 - Don't Know Month	19	.
						-9 - Refused Month	.	.
134	hivposprovy	Individual Questionnaire - HIV Testing	(612) HIV Testing: When Did A Health Care Provider First Tell You That You Have HIV?: Year	First time health care provider told you that you have HIV (Year)	Numeric	Mean:2012.5, range (1996-2021); no. missing values:26,455	61	.
						-8 - Don't Know Year	3	.
						-9 - Refused Year	.	.
135	hivselfsthear	Individual Questionnaire - HIV Testing	(612a) HIV Testing: Have You Heard Of HIV Self-Testing?	Heard of HIV self-testing?	Numeric	1 - Yes	8,859	33.5
						2 - No	17,571	66.5
						-8 - Don't Know	88	.
						-9 - Refused	1	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
136	hivselfst	Individual Questionnaire - HIV Testing	(613) 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	1 - Yes	2,057	23.2
						2 - No	6,793	76.8
						-8 - Don't Know	9	.
						-9 - Refused	.	.
137	disclose_a	Individual Questionnaire - HIV Testing	(614) HIV Testing: Of The Following People, Who Have You Told That You Are HIV Positive? A - No One	Who have you told that you are HIV positive? A - No One	Numeric	1 - Yes	77	3.3
						2 - No	2,244	96.7
						-8 - Don't Know	1	.
						-9 - Refused	.	.
138	disclose_b	Individual Questionnaire - HIV Testing	(614) HIV Testing: Of The Following People, Who Have You Told That You Are HIV Positive? B - Spouse/Sex Partner	Who have you told that you are HIV positive? B - Spouse or partner	Numeric	1 - Yes	1,548	66.7
						2 - No	773	33.3
						-8 - Don't Know	1	.
						-9 - Refused	.	.
139	disclose_c	Individual Questionnaire - HIV Testing	(614) HIV Testing: Of The Following People, Who Have You Told That You Are HIV Positive? C - Doctor	Who have you told that you are HIV positive? C - Doctor	Numeric	1 - Yes	1,263	54.4
						2 - No	1,058	45.6
						-8 - Don't Know	1	.
						-9 - Refused	.	.
140	disclose_d	Individual Questionnaire - HIV Testing	(614) HIV Testing: Of The Following People, Who Have You Told That You Are HIV Positive? D - Friend	Who have you told that you are HIV positive? D - Friend	Numeric	1 - Yes	580	25.0
						2 - No	1,741	75.0
						-8 - Don't Know	1	.
						-9 - Refused	.	.
141	disclose_e	Individual Questionnaire - HIV Testing	(614) HIV Testing: Of The Following People, Who Have You Told That You Are HIV Positive? E - Family Member	Who have you told that you are HIV positive? E - Family member	Numeric	1 - Yes	1,752	75.5
						2 - No	569	24.5
						-8 - Don't Know	1	.
						-9 - Refused	.	.
142	disclose_x	Individual Questionnaire - HIV Testing	(614) HIV Testing: Of The Following People, Who Have You Told That You Are HIV Positive? X - Other (Specify)	Who have you told that you are HIV positive? X - Other (Specify)	Numeric	1 - Yes	19	0.8
						2 - No	2,302	99.2
						-8 - Don't Know	1	.
						-9 - Refused	.	.



***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
143	prpevrhdr	Individual Questionnaire - HIV Testing	(615) HIV Testing: Have You Ever Heard Of PrEP Before Now?	Ever heard of PrEP before now?	Numeric	1 - Yes	3,908	14.8
						2 - No	22,472	85.2
						-8 - Don't Know	138	.
						-9 - Refused	1	.
144	prpevroffer	Individual Questionnaire - HIV Testing	(615a) HIV Testing: Have You Ever Been Offered PrEP?	Ever offered of PrEP?	Numeric	1 - Yes	366	9.4
						2 - No	3,539	90.6
						-8 - Don't Know	4	.
						-9 - Refused	.	.
145	prepever	Individual Questionnaire - HIV Testing	(616) HIV Testing: Have You Ever Taken PrEP?	Ever taken PrEP	Numeric	1 - Yes	136	37.2
						2 - No	230	62.8
						-8 - Don't Know	.	.
						-9 - Refused	.	.
146	prepcurnt	Individual Questionnaire - HIV Testing	(617) HIV Testing: Are You Currently Taking PrEP?	Currently taking PrEP	Numeric	1 - Yes	10	10.4
						2 - No	86	89.6
						-8 - Don't Know	.	.
						-9 - Refused	.	.
147	prepwdtk	Individual Questionnaire - HIV Testing	(618) HIV Testing: Would You Take PrEP To Help Prevent HIV?	Would take PrEP to help prevent HIV	Numeric	1 - Yes	16,154	68.1
						2 - No	7,557	31.9
						-8 - Don't Know	348	.
						-9 - Refused	42	.
148	hivcare	Individual Questionnaire - HIV Status, Care And Treatment	(701) HIV Status, Care And Treatment: 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	1 - Yes	2,272	98.0
						2 - No	47	2.0
						-8 - Don't Know	1	.
						-9 - Refused	2	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
149	hivcnotsn	Individual Questionnaire - HIV Status, Care And Treatment	(702) HIV Status, Care And Treatment: 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	1 - Facility Is Too Far Away	3	12.0
						2 - I Don't Know Where To Get HIV Medical Care	1	4.0
						3 - Cost Of Care	1	4.0
						4 - Cost Of Transport	.	.
						5 - I Do Not Need It/I Feel Healthy/Not Sick	11	44.0
						6 - I Fear People Will Know That I Have HIV If I Go To A Clinic	4	16.0
						7 - Religious Reasons	3	12.0
						8 - I'm Taking Traditional Medicine	.	.
						9 - Do Not Trust The Staff/Quality Of Care	2	8.0
						10 - Covid-19 Pandemic (Corona)	.	.
						96 - Other (Specify)	13	.
						-8 - Don't Know	7	.
						-9 - Refused	2	.
150	hivcrlte	Individual Questionnaire - HIV Status, Care And Treatment	(703) HIV Status, Care And Treatment: Are You Currently Receiving HIV Care From A Health Facility?	Currently receiving HIV care from facility	Numeric	1 - Yes	2,241	98.6
						2 - No	31	1.4
						-8 - Don't Know	.	.
						-9 - Refused	.	.
151	clinchange	Individual Questionnaire - HIV Status, Care And Treatment	(705) HIV Status, Care And Treatment: In The Past Year, Did You Change The Clinic Where You Receive HIV Care?	Changed clinic of care in past year?	Numeric	1 - Yes	297	13.3
						2 - No	1,942	86.7
						-8 - Don't Know	1	.
						-9 - Refused	1	.

### ***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
152	traveltime	Individual Questionnaire - HIV Status, Care And Treatment	(706) HIV Status, Care And Treatment: 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	1 - Less Than Half Hour	681	30.2
						2 - Half Hour To One Hour	598	26.5
						3 - One To Two Hours	680	30.2
						4 - More Than Two Hours	296	13.1
						-8 - Don't Know	17	.
						-9 - Refused	.	.
153	traveldiff	Individual Questionnaire - HIV Status, Care And Treatment	(707) HIV Status, Care And Treatment: Does Travel Time To Health Facility Make It Difficult For You To Access Care?	Does travel time cause difficulty to access care?	Numeric	1 - Yes	674	29.7
						2 - No	1,595	70.3
						-8 - Don't Know	3	.
						-9 - Refused	.	.
154	accesstime	Individual Questionnaire - HIV Status, Care And Treatment	(707a) HIV Status, Care And Treatment: At Your Last HIV Care Visit, How Long Did It Take You To Access HIV Care And/Or ARVS Refill?	Time to access HIV care and/or ARVs refill	Numeric	1 - Less Than One Hour	797	35.3
						2 - One To Two Hours	867	38.4
						3 - More Than Two Hours	594	26.3
						-8 - Don't Know	14	.
						-9 - Refused	.	.
155	hivclm	Individual Questionnaire - HIV Status, Care And Treatment	(708) HIV Status, Care And Treatment: 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	Mean:4.9, range (1-12); no. missing values:24,247	2,257	.
						-8 - Don't Know Month	14	.
						-9 - Refused Month	1	.
156	hivcly	Individual Questionnaire - HIV Status, Care And Treatment	(708) HIV Status, Care And Treatment: When Did You Last See A Doctor, Clinical Officer, Pharmacist Or Nurse For HIV Treatment Or Care?: Year (bottom coded at 2018)	When was last visit for HIV care (Year) (bottom coded at 2018)	Numeric	Mean:2020.1, range (2018-2021); no. missing values:24,247	2,267	.
						-8 - Don't Know Year	5	.
						-9 - Refused Year	.	.
157	arvstakenev	Individual Questionnaire - HIV Status, Care And Treatment	(709) HIV Status, Care And Treatment: Have You Ever Taken ARVS, That Is, Antiretroviral Medications To Treat HIV Infection?	Ever taken ARVs?	Numeric	1 - Yes	2,293	98.8
						2 - No	27	1.2
						-8 - Don't Know	.	.
						-9 - Refused	2	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
158	arvftm	Individual Questionnaire - HIV Status, Care And Treatment	(711) HIV Status, Care And Treatment: What Month And Year Did You First Start Taking ARVS?: Month	First started taking ARVs (Month)	Numeric	Mean:6.2, range (1-12); no. missing values:24,226	1,762	.
						-8 - Don't Know Month	527	.
						-9 - Refused Month	4	.
159	arvfty	Individual Questionnaire - HIV Status, Care And Treatment	(711) HIV Status, Care And Treatment: What Month And Year Did You First Start Taking ARVS?: Year (bottom coded at 2004)	First started taking ARVs (Year) (bottom coded at 2004)	Numeric	Mean:2013.4, range (2004-2021); no. missing values:24,226	2,203	.
						-8 - Don't Know Year	90	.
						-9 - Refused Year	.	.
160	arvcurrent	Individual Questionnaire - HIV Status, Care And Treatment	(712) HIV Status, Care And Treatment: Are You Currently Taking ARVS, That Is, Antiretroviral Medications?	Are you currently taking ARVs?	Numeric	1 - Yes	2,264	98.7
						2 - No	29	1.3
						-8 - Don't Know	.	.
						-9 - Refused	.	.
161	arvloc	Individual Questionnaire - HIV Status, Care And Treatment	(714) HIV Status, Care And Treatment: How Do You Normally Receive Your ARVs?	How do you receive ARVs?	Numeric	1 - Pick Up At The Local Clinic	1,539	68.4
						2 - Pick Up At The Hospital	710	31.6
						3 - From The Community Support Group/Adherence Club	.	.
						4 - They Are Delivered To My Home	.	.
						5 - A Family Member/Friend Collects Them	.	.
						96 - Other	15	.
						-8 - Don't Know	.	.
						-9 - Refused	.	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
162	arvloccovid	Individual Questionnaire - HIV Status, Care And Treatment	(714a) HIV Status, Care And Treatment - Corona: Since March 2020, The Corona Pandemic Has Affected Many Medical Services Including HIV Testing And HIV Care And Treatment. Was There Any Period Since March 2020 When You Obtained (Or Were Told To Obtain) Your ARV In A Different Way Or Place Than Where You Usually Receive Them?	ARV obtained in a different way or place due to Covid?	Numeric	1 - Yes	44	4.2
						2 - No	1,000	95.8
						-8 - Don't Know	2	.
						-9 - Refused	.	.
163	arvamt covid	Individual Questionnaire - HIV Status, Care And Treatment	(715a) HIV Status, Care And Treatment - Corona: The Last Time You Picked Up Or Received Your ARV, Were You Told That You Were Being Given An Extra Supply Because Of The Corona Pandemic?	An extra ARV supply because of Covid?	Numeric	1 - Yes	96	9.2
						2 - No	943	90.8
						-8 - Don't Know	7	.
						-9 - Refused	.	.
164	arvswitch	Individual Questionnaire - HIV Status, Care And Treatment	(716) HIV Status, Care And Treatment: Have Your ARVS Ever Been Changed Or Modified?	Ever changed or modified ARVs?	Numeric	1 - Yes	1,526	67.7
						2 - No	728	32.3
						-8 - Don't Know	10	.
						-9 - Refused	.	.
165	arvswitchwhy	Individual Questionnaire - HIV Status, Care And Treatment	(717) HIV Status, Care And Treatment: Why Were Your ARVS Changed?	Reasons ARVs changed	Numeric	1 - I Was Not Responding To My First Treatment	310	56.0
						2 - My Viral Load Wasn't Suppressed	83	15.0
						3 - I Wanted To Get Pregnant Or Was Pregnant	.	.
						4 - I Was Having/Worried About Serious Side Effects	161	29.1
						51 - Change in national regimen/Treatment improvements	.	.
						96 - Other (Specify)	416	.
						-8 - Don't Know	553	.
						-9 - Refused	3	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
166	arvinterr	Individual Questionnaire - HIV Status, Care And Treatment	(718) HIV Status, Care And Treatment: You Said Before That You Had Been Away From Home During The Last 12 Months. 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	24	11.1
						2 - No	192	88.9
						-8 - Don't Know	.	.
						-9 - Refused	.	.
167	arvinterrcovid	Individual Questionnaire - HIV Status, Care And Treatment	(718a) HIV Status, Care And Treatment - Corona: Since March 2020, The Corona Pandemic Has Affected Many Medical Services Including HIV Testing And HIV Care And Treatment. Was There Any Period Since March 2020 When Your ARV Treatment Was Interrupted Due To The Corona Pandemic?	ARV interrupted due to Covid?	Numeric	1 - Yes	11	1.1
						2 - No	1,032	99.0
						-8 - Don't Know	3	.
						-9 - Refused	.	.
168	arvsmisdays	Individual Questionnaire - HIV Status, Care And Treatment	(719) HIV Status, Care And Treatment: In The Last 30 Days, How Many Days Have You Missed Taking Any Of Your ARV Pills? (top coded at 5)	Number of days missed taking ARVs (top coded at 5)	Numeric	Mean:0.6, range (0-5); no. missing values:24,255	2,254	.
						-8 - Don't Know	10	.
						-9 - Refused	.	.
169	vltest	Individual Questionnaire - HIV Status, Care And Treatment	(720) HIV Status, Care And Treatment: Did You Ever Have A Viral Load Test?	Ever taken viral load test?	Numeric	1 - Yes	1,793	78.2
						2 - No	500	21.8
						-8 - Don't Know	27	.
						-9 - Refused	.	.
170	vltestlstm	Individual Questionnaire - HIV Status, Care And Treatment	(721) HIV Status, Care And Treatment: When Did You Last Have A Viral Load Test?: Month	When viral load was taken (Month)	Numeric	Mean:6.7, range (1-12); no. missing values:24,726	1,611	.
						-8 - Don't Know Month	181	.
						-9 - Refused Month	1	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
171	vltestlsty	Individual Questionnaire - HIV Status, Care And Treatment	(721) HIV Status, Care And Treatment: When Did You Last Have A Viral Load Test?: Year (bottom coded at 2016)	When viral load test was taken (Year) (bottom coded at 2016)	Numeric	Mean:2019.6, range (2016-2021); no. missing values:24,726	1,760	.
						-8 - Don't Know Year	33	.
						-9 - Refused Year	.	.
172	vltestresult	Individual Questionnaire - HIV Status, Care And Treatment	(721a) HIV Status, Care And Treatment: Did You Receive The Results Of Your Last Viral Load Test?	Received viral load test result?	Numeric	1 - Yes	955	53.6
						2 - No	826	46.4
						-8 - Don't Know	12	.
						-9 - Refused	.	.
173	tbsympassess_a	Individual Questionnaire - HIV Status, Care And Treatment	(722) HIV Status, Care And Treatment: At Your Last HIV Medical Care Visit, Were You Asked If You Had Any Of The Following Tuberculosis Or TB Symptoms: A - Persistent Cough?	TB symptoms in the last HIV visit: A - Persistent cough	Numeric	1 - Yes	1,099	47.7
						2 - No	1,205	52.3
						-8 - Don't Know	16	.
						-9 - Refused	.	.
174	tbsympassess_b	Individual Questionnaire - HIV Status, Care And Treatment	(722) HIV Status, Care And Treatment: At Your Last HIV Medical Care Visit, Were You Asked If You Had Any Of The Following Tuberculosis Or TB Symptoms: B - Fever?	TB symptoms in the last HIV visit: B - Fever	Numeric	1 - Yes	1,051	45.6
						2 - No	1,253	54.4
						-8 - Don't Know	16	.
						-9 - Refused	.	.
175	tbsympassess_c	Individual Questionnaire - HIV Status, Care And Treatment	(722) HIV Status, Care And Treatment: At Your Last HIV Medical Care Visit, Were You Asked If You Had Any Of The Following Tuberculosis Or TB Symptoms: C - Night Sweats?	TB symptoms in the last HIV visit: C - Night sweat	Numeric	1 - Yes	1,012	43.9
						2 - No	1,292	56.1
						-8 - Don't Know	16	.
						-9 - Refused	.	.
176	tbsympassess_d	Individual Questionnaire - HIV Status, Care And Treatment	(722) HIV Status, Care And Treatment: At Your Last HIV Medical Care Visit, Were You Asked If You Had Any Of The Following Tuberculosis Or TB Symptoms: D - Weight Loss?	TB symptoms in the last HIV visit: D - Weight loss	Numeric	1 - Yes	1,069	46.4
						2 - No	1,235	53.6
						-8 - Don't Know	16	.
						-9 - Refused	.	.

### ***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
177	tbsympassess_e	Individual Questionnaire - HIV Status, Care And Treatment	(722) HIV Status, Care And Treatment: At Your Last HIV Medical Care Visit, Were You Asked If You Had Any Of The Following Tuberculosis Or TB Symptoms: E - None Of The Above	TB symptoms in the last HIV visit: E - None	Numeric	1 - Yes	1,023	44.4
						2 - No	1,281	55.6
						-8 - Don't Know	16	.
						-9 - Refused	.	.
178	tbtpt	Individual Questionnaire - HIV Status, Care And Treatment	(723) HIV Status, Care And Treatment: Have You Ever Taken Medicine Or A Pill To Prevent You From Coming Down With TB? This Is Sometimes Known As TB Preventative Therapy Or TPT. an Example Of TPT Is Isoniazid, Ipt Or Inh, Which Is Medication That Prevents TB. It Is Given To People With HIV Or People Who Are In Contact With Someone With TB. It Is Not Treatment For TB.	Ever taken medicine to prevent TB?	Numeric	1 - Yes	894	38.8
						2 - No	1,409	61.2
						-8 - Don't Know	17	.
						-9 - Refused	.	.
179	medinhcurr	Individual Questionnaire - HIV Status, Care And Treatment	(724) HIV Status, Care And Treatment: Are You Currently Taking TPT?	Currently taking TPT?	Numeric	1 - Yes	246	27.5
						2 - No	648	72.5
						-8 - Don't Know	.	.
						-9 - Refused	.	.
180	medinhmonths	Individual Questionnaire - HIV Status, Care And Treatment	(725) HIV Status, Care And Treatment: How Many Months Have You Taken TPT? (bottom coded at 2 and top coded at 24)	Number of months taking TPT (bottom coded at 2 and top coded at 24)	Numeric	Mean:8.2, range (2-24); no. missing values:26,273	208	.
						-8 - Don't Know	38	.
						-9 - Refused	.	.
181	tbclinvisit	Individual Questionnaire - Tuberculosis And Other Health Issues	(801) TB And Other Health Issues: In The Last 12 Months, Did You Visit A Clinic For TB Diagnosis Or Treatment?	Visited clinic for TB treatment?	Numeric	1 - Yes	1,054	4.0
						2 - No	25,450	96.0
						-8 - Don't Know	15	.
						-9 - Refused	.	.



***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
182	tbclinhtst	Individual Questionnaire - Tuberculosis And Other Health Issues	(802) TB And Other Health Issues: When You Visited A TB Clinic In The Last 12 Months, Were You Tested For HIV?	Tested for HIV during TB visit?	Numeric	1 - Yes	508	48.5
						2 - No, Was Not Tested For HIV	466	44.5
						3 - No, Already Know I Am HIV Positive	73	7.0
						-8 - Don't Know	9	.
						-9 - Refused	3	.
183	tbdiagn	Individual Questionnaire - Tuberculosis And Other Health Issues	(803) TB And Other Health Issues: 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	1 - Yes	83	7.9
						2 - No	965	92.1
						-8 - Don't Know	10	.
						-9 - Refused	1	.
184	tbtreated	Individual Questionnaire - Tuberculosis And Other Health Issues	(804) TB And Other Health Issues: In The Last 12 Months, Were You Treated For TB?	Treated for TB in past 12 months?	Numeric	1 - Yes	63	71.6
						2 - No	25	28.4
						-8 - Don't Know	.	.
						-9 - Refused	.	.
185	tbtreatcurr	Individual Questionnaire - Tuberculosis And Other Health Issues	(805) TB And Other Health Issues: Are You Currently On Treatment For TB?	Currently on TB treatment?	Numeric	1 - Yes	20	29.4
						2 - No	48	70.6
						-8 - Don't Know	.	.
						-9 - Refused	.	.
186	tbtreat6mofull	Individual Questionnaire - Tuberculosis And Other Health Issues	(806) TB And Other Health Issues: 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	35	76.1
						2 - No	11	23.9
						-8 - Don't Know	1	.
						-9 - Refused	1	.
187	cervcntst	Individual Questionnaire - Tuberculosis And Other Health Issues	(807) TB And Other Health Issues: Have You Ever Been Tested For Cervical Cancer?	Tested for cervical cancer?	Numeric	1 - Yes	2,859	18.6
						2 - No	12,527	81.4
						-8 - Don't Know	16	.
						-9 - Refused	3	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
188	cervcnmethod_mw	Individual Questionnaire - Tuberculosis And Other Health Issues	(807a) TB And Other Health Issues: What Method Of Cervical Cancer Testing Did You Receive?	Cervical cancer screening method	Numeric	1 - VIA (Vinegar Method)	2,216	81.3
						2 - Pap Smear	370	13.6
						3 - HPV Test	141	5.2
						-8 - Don't Know	132	.
						-9 - Refused	.	.
189	cervcntsm	Individual Questionnaire - Tuberculosis And Other Health Issues	(808) TB And Other Health Issues: What Month And Year Was Your Last Test For Cervical Cancer?: Month	When last tested for cervical cancer (Month)	Numeric	Mean:6.4, range (1-12); no. missing values:23,660	2,240	.
						-8 - Don't Know Month	614	.
						-9 - Refused Month	5	.
190	cervcntsy	Individual Questionnaire - Tuberculosis And Other Health Issues	(808) TB And Other Health Issues: What Month And Year Was Your Last Test For Cervical Cancer?: Year (bottom coded at 2005)	When last tested for cervical cancer (Year) (bottom coded at 2005)	Numeric	Mean:2018.1, range (2005-2021); no. missing values:23,660	2,773	.
						-8 - Don't Know Year	86	.
						-9 - Refused Year	.	.
191	cerncnrslt	Individual Questionnaire - Tuberculosis And Other Health Issues	(809) TB And Other Health Issues: What Was The Result Of Your Last Test For Cervical Cancer?	Result of last cervical cancer test	Numeric	1 - Normal/Negative	2,747	96.4
						2 - Abnormal/Positive/Suspect Cancer	70	2.5
						5 - Unclear/Inconclusive/Did Not Receive Results	33	1.2
						-8 - Don't Know	9	.
						-9 - Refused	.	.
192	cerncntrt	Individual Questionnaire - Tuberculosis And Other Health Issues	(810) TB And Other Health Issues: 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	1 - Yes, I Was Treated On The Same Day or On A Different Day	58	57.4
						3 - No	43	42.6
						-8 - Don't Know	2	.
						-9 - Refused	.	.
193	hpvvacc	Individual Questionnaire - Tuberculosis And Other Health Issues	(811) TB And Other Health Issues: Have You Ever Been Vaccinated To Prevent Cervical Cancer? This Would Be The Hpv Vaccine.	Ever been vaccinated for cervical cancer	Numeric	1 - Yes	142	5.0
						2 - No	2,694	95.0
						-8 - Don't Know	23	.
						-9 - Refused	.	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
194	littleinterest	Individual Questionnaire - Tuberculosis And Other Health Issues	(812) TB And Other Health Issues: Over The Past Two Weeks, How Often Have You Been Bothered By Having Little Interest In Doing Things?	Frequency of having no interest	Numeric	1 - Not At All	21,988	83.3
						2 - 1-7 Days	3,925	14.9
						3 - 8-11 Days	233	0.9
						4 - 12-14 Days	243	0.9
						-8 - Don't Know	117	.
						-9 - Refused	13	.
195	depressed	Individual Questionnaire - Tuberculosis And Other Health Issues	(813) TB And Other Health Issues: Over The Past Two Weeks, How Often Have You Felt Down, Depressed Or Hopeless?	Frequency of depression	Numeric	1 - Not At All	20,674	78.3
						2 - 1-7 Days	5,104	19.3
						3 - 8-11 Days	342	1.3
						4 - 12-14 Days	299	1.1
						-8 - Don't Know	83	.
						-9 - Refused	17	.
196	anxiety	Individual Questionnaire - Tuberculosis And Other Health Issues	(814) TB And Other Health Issues: Over The Past Two Weeks, How Often Have You Felt Nervous, Anxious Or On Edge?	Frequency of anxiety	Numeric	1 - Not At All	20,799	78.7
						2 - 1-7 Days	5,022	19.0
						3 - 8-11 Days	353	1.3
						4 - 12-14 Days	256	1.0
						-8 - Don't Know	78	.
						-9 - Refused	11	.
197	worry	Individual Questionnaire - Tuberculosis And Other Health Issues	(815) TB And Other Health Issues: Over The Past Two Weeks, How Often Have You Not Been Able To Stop Or Control Worrying?	Frequency of worrying	Numeric	1 - Not At All	20,457	77.4
						2 - 1-7 Days	5,187	19.6
						3 - 8-11 Days	393	1.5
						4 - 12-14 Days	407	1.5
						-8 - Don't Know	70	.
						-9 - Refused	5	.
198	chroniccond_a	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? A - High Blood Sugar Or Diabetes	Chronic condition: A - Diabetes	Numeric	1 - Yes	173	0.7
						2 - No	26,205	99.3
						-8 - Don't Know	126	.
						-9 - Refused	15	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
199	chroniccond_b	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? B - High Blood Pressure Or Hypertension	Chronic condition: B - Hypertension	Numeric	1 - Yes	1,484	5.6
						2 - No	24,894	94.4
						-8 - Don't Know	126	.
						-9 - Refused	15	.
200	chroniccond_c	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? C - Heart Disease Or Chronic Heart Condition	Chronic condition: C - Heart disease	Numeric	1 - Yes	506	1.9
						2 - No	25,872	98.1
						-8 - Don't Know	126	.
						-9 - Refused	15	.
201	chroniccond_d	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? D - Kidney Disease	Chronic condition: D - Kindey disease	Numeric	1 - Yes	49	0.2
						2 - No	26,329	99.8
						-8 - Don't Know	126	.
						-9 - Refused	15	.
202	chroniccond_e	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? E - Cancer Or Tumor	Chronic condition: E - Cancer	Numeric	1 - Yes	202	0.8
						2 - No	26,176	99.2
						-8 - Don't Know	126	.
						-9 - Refused	15	.
203	chroniccond_f	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? F - Lung Disease Or Chronic Lung Condition	Chronic condition: F - Lung disease	Numeric	1 - Yes	133	0.5
						2 - No	26,245	99.5
						-8 - Don't Know	126	.
						-9 - Refused	15	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
204	chroniccond_g	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? G - Depression Or Mental Health Condition	Chronic condition: G - Mental health	Numeric	1 - Yes	73	0.3
						2 - No	26,305	99.7
						-8 - Don't Know	126	.
						-9 - Refused	15	.
205	chroniccond_i	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? I - None Of The Above	Chronic conditions: I - None	Numeric	1 - Yes	23,935	90.7
						2 - No	2,443	9.3
						-8 - Don't Know	126	.
						-9 - Refused	15	.
206	chroniccond_x	Individual Questionnaire - Tuberculosis And Other Health Issues	(816) TB And Other Health Issues: Have You Ever Been Told By A Doctor Or Health Worker That You Have Any Of The Following Chronic Health Conditions? X - Other (Specify)	Chronic conditions: X - Other	Numeric	1 - Yes	174	0.7
						2 - No	26,204	99.3
						-8 - Don't Know	126	.
						-9 - Refused	15	.
207	chronicmed_a	Individual Questionnaire - Tuberculosis And Other Health Issues	(817) TB And Other Health Issues: Are You Currently Taking Medication For Any Of The Following Chronic Health Conditions? A - High Blood Sugar Or Diabetes	Chronic condition medications: A - Diabetes	Numeric	1 - Yes	91	3.8
						2 - No	2,329	96.2
						-8 - Don't Know	14	.
						-9 - Refused	11	.
208	chronicmed_b	Individual Questionnaire - Tuberculosis And Other Health Issues	(817) TB And Other Health Issues: Are You Currently Taking Medication For Any Of The Following Chronic Health Conditions? B - High Blood Pressure Or Hypertension	Chronic condition medications: B - Hypertension	Numeric	1 - Yes	682	28.2
						2 - No	1,738	71.8
						-8 - Don't Know	14	.
						-9 - Refused	11	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
209	chronicmed_c	Individual Questionnaire - Tuberculosis And Other Health Issues	(817) TB And Other Health Issues: Are You Currently Taking Medication For Any Of The Following Chronic Health Conditions? C - Heart Disease Or Chronic Heart Condition	Chronic condition medications: C - Heart disease	Numeric	1 - Yes	132	5.5
						2 - No	2,288	94.6
						-8 - Don't Know	14	.
						-9 - Refused	11	.
210	chronicmed_e	Individual Questionnaire - Tuberculosis And Other Health Issues	(817) TB And Other Health Issues: Are You Currently Taking Medication For Any Of The Following Chronic Health Conditions? E - Cancer Or Tumor	Chronic condition medications: E - Cancer	Numeric	1 - Yes	48	2.0
						2 - No	2,372	98.0
						-8 - Don't Know	14	.
						-9 - Refused	11	.
211	chronicmed_f	Individual Questionnaire - Tuberculosis And Other Health Issues	(817) TB And Other Health Issues: Are You Currently Taking Medication For Any Of The Following Chronic Health Conditions? F - Lung Disease Or Chronic Lung Condition	Chronic condition medications: F - Lung disease	Numeric	1 - Yes	55	2.3
						2 - No	2,365	97.7
						-8 - Don't Know	14	.
						-9 - Refused	11	.
212	chronicmed_g	Individual Questionnaire - Tuberculosis And Other Health Issues	(817) TB And Other Health Issues: Are You Currently Taking Medication For Any Of The Following Chronic Health Conditions? G - Depression Or Mental Health Condition	Chronic condition medications: G - Mental health	Numeric	1 - Yes	26	1.1
						2 - No	2,394	98.9
						-8 - Don't Know	14	.
						-9 - Refused	11	.
213	chronicmed_i	Individual Questionnaire - Tuberculosis And Other Health Issues	(817) TB And Other Health Issues: Are You Currently Taking Medication For Any Of The Following Chronic Health Conditions? I - None Of The Above	Chronic condition medications: I - None	Numeric	1 - Yes	1,397	57.7
						2 - No	1,023	42.3
						-8 - Don't Know	14	.
						-9 - Refused	11	.
214	chronicmed_x	Individual Questionnaire - Tuberculosis And Other Health Issues	(817) TB And Other Health Issues: Are You Currently Taking Medication For Any Of The Following Chronic Health Conditions? X - Other (Specify)	Chronic condition medications: X - Other	Numeric	1 - Yes	110	4.6
						2 - No	2,310	95.5
						-8 - Don't Know	14	.
						-9 - Refused	11	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
215	servaccesscovid_mw	Individual Questionnaire - Tuberculosis And Other Health Issues	(818) TB And Other Health Issues - Corona: Has The Corona Pandemic Compromised Your Ability To Access Health Care Services?	Access to Health care services compromised by COVID?	Numeric	1 - Yes	740	8.2
						2 - No	8,249	91.8
						-8 - Don't Know	165	.
						-9 - Refused	5	.
216	servaccesstypecovid_c_mw	Individual Questionnaire - Tuberculosis And Other Health Issues	(819) TB And Other Health Issues - Corona: Which Health Care Services Were Difficult To Access? (Interviewer: Read All Responses Aloud. Select All That Apply.) C - Contraception/Condoms	Which services were compromised by COVID: C - Contraception/Condoms	Numeric	1 - Yes	178	28.0
						2 - No	458	72.0
						-8 - Don't Know	99	.
						-9 - Refused	5	.
217	servaccesstypecovid_d_mw	Individual Questionnaire - Tuberculosis And Other Health Issues	(819) TB And Other Health Issues - Corona: Which Health Care Services Were Difficult To Access? (Interviewer: Read All Responses Aloud. Select All That Apply.) D - Cervical Cancer Screening	Which services were compromised by COVID: D - Cervical Cancer Screening	Numeric	1 - Yes	35	5.5
						2 - No	601	94.5
						-8 - Don't Know	99	.
						-9 - Refused	5	.
218	servaccesstypecovid_x_mw	Individual Questionnaire - Tuberculosis And Other Health Issues	(819) TB And Other Health Issues - Corona: Which Health Care Services Were Difficult To Access? (Interviewer: Read All Responses Aloud. Select All That Apply.) X - Other (Specify)	Which services were compromised by COVID: X - Other (Specify)	Numeric	1 - Yes	436	68.6
						2 - No	200	31.5
						-8 - Don't Know	99	.
						-9 - Refused	5	.
219	alcfreq	Individual Questionnaire - Alcohol Use	(901) Alcohol Use: How Often Do You Have A Drink Containing Alcohol?	How often do you have a drink containing alcohol?	Numeric	0 - Never	21,996	83.2
						1 - Monthly Or Less	2,225	8.4
						2 - 2-4 Times A Month	1,143	4.3
						3 - 2-3 Times A Week	702	2.7
						4 - 4 Or More Times A Week	366	1.4
						-8 - Don't Know	54	.
						-9 - Refused	33	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
220	alcnnumday	Individual Questionnaire - Alcohol Use	(902) Alcohol Use: How Many Drinks Containing Alcohol Do You Have On A Typical Day?	Number of drinks containing alcohol consumed on a typical day	Numeric	0 - 1 Or 2	2,489	57.7
						1 - 3 Or 4	1,092	25.3
						2 - 5 Or 6	351	8.1
						3 - 7 To 9	190	4.4
						4 - 10 Or More	192	4.5
						-8 - Don't Know	108	.
						-9 - Refused	14	.
221	alcsixmore	Individual Questionnaire - Alcohol Use	(903) Alcohol Use: 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	0 - Never	418	10.0
						1 - Less Than Monthly	1,854	44.1
						2 - Monthly	1,098	26.1
						3 - Weekly	667	15.9
						4 - Daily Or Almost Daily	164	3.9
						-8 - Don't Know	174	.
						-9 - Refused	61	.
222	condomwhere_a_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? A - Clinic/Hospital	Where to get condoms: A - Clinic/hospital	Numeric	1 - Yes	6,915	82.8
						2 - No	1,441	17.3
						-8 - Don't Know	555	.
						-9 - Refused	56	.
223	condomwhere_b_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? B - Kiosk/Shop	Where to get condoms: B - Kiosk/shop	Numeric	1 - Yes	3,655	43.7
						2 - No	4,701	56.3
						-8 - Don't Know	555	.
						-9 - Refused	56	.
224	condomwhere_c_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? C - Pharmacy	Where to get condoms: C - Pharmacy	Numeric	1 - Yes	365	4.4
						2 - No	7,991	95.6
						-8 - Don't Know	555	.
						-9 - Refused	56	.
225	condomwhere_d_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? D - Local Free Dispenser	Where to get condoms: D - Local free dispenser	Numeric	1 - Yes	938	11.2
						2 - No	7,418	88.8
						-8 - Don't Know	555	.
						-9 - Refused	56	.



### ***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
226	condomwhere_e_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? E - Friends/Peers	Where to get condoms: E - Friends/peer	Numeric	1 - Yes	591	7.1
						2 - No	7,765	92.9
						-8 - Don't Know	555	.
						-9 - Refused	56	.
227	condomwhere_f_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? F - Sexual Partner(S)	Where to get condoms: F - Sexual partner(s)	Numeric	1 - Yes	167	2.0
						2 - No	8,189	98.0
						-8 - Don't Know	555	.
						-9 - Refused	56	.
228	condomwhere_g_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? G - Community Based Distribution Agents (Cbdas) Or Health Surveillance Assistants (Hsas)	Where to get condoms: G - Community Based Distribution Agents (Cbdas) Or Health Surveillance Assistants (Hsas)	Numeric	1 - Yes	945	11.3
						2 - No	7,411	88.7
						-8 - Don't Know	555	.
						-9 - Refused	56	.
229	condomwhere_h_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? H - Mobile Vans	Where to get condoms: H - Mobile Vans	Numeric	1 - Yes	61	0.7
						2 - No	8,295	99.3
						-8 - Don't Know	555	.
						-9 - Refused	56	.
230	condomwhere_x_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1001) Prevention Intervention: Where Can You Get Condoms? X - Other (Specify)	Where to get condoms: X - Other	Numeric	1 - Yes	20	0.2
						2 - No	8,336	99.8
						-8 - Don't Know	555	.
						-9 - Refused	56	.
231	condomget	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1002) Prevention Intervention: If You Wanted A Condom, Would It Be Easy For You To Get One?	Easy to get condoms	Numeric	1 - Yes	5,581	65.1
						2 - No	2,988	34.9
						-8 - Don't Know	322	.
						-9 - Refused	76	.
232	condomnoteasyrsn_a	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1003) Prevention Intervention: Why Is It Not Easy For You To Get A Condom? A - Condoms Not Available/Too Far	Reason not to get a condom: A - Not available/too far	Numeric	1 - Yes	892	31.9
						2 - No	1,903	68.1
						-8 - Don't Know	144	.
						-9 - Refused	49	.

### ***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
233	condomnoteasyrsn_b	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1003) Prevention Intervention: Why Is It Not Easy For You To Get A Condom? B - Not Convenient	Reason not to get a condom: B - Not convenient	Numeric	1 - Yes	668	23.9
						2 - No	2,127	76.1
						-8 - Don't Know	144	.
						-9 - Refused	49	.
234	condomnoteasyrsn_c	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1003) Prevention Intervention: Why Is It Not Easy For You To Get A Condom? C - Costs Too Much	Reason not to get a condom: C - Costs too much	Numeric	1 - Yes	414	14.8
						2 - No	2,381	85.2
						-8 - Don't Know	144	.
						-9 - Refused	49	.
235	condomnoteasyrsn_d	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1003) Prevention Intervention: Why Is It Not Easy For You To Get A Condom? D - Embarrassed To Get Condoms	Reason not to get a condom: D - Embarrassed	Numeric	1 - Yes	921	33.0
						2 - No	1,874	67.1
						-8 - Don't Know	144	.
						-9 - Refused	49	.
236	condomnoteasyrsn_e	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1003) Prevention Intervention: Why Is It Not Easy For You To Get A Condom? E - Do Not Want Others To Know	Reason not to get a condom: E - Do not want others to know	Numeric	1 - Yes	148	5.3
						2 - No	2,647	94.7
						-8 - Don't Know	144	.
						-9 - Refused	49	.
237	condomnoteasyrsn_f	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1003) Prevention Intervention: Why Is It Not Easy For You To Get A Condom? F - Do Not Know Where To Get Condoms	Reason not to get a condom: F - Do not know where to get it	Numeric	1 - Yes	113	4.0
						2 - No	2,682	96.0
						-8 - Don't Know	144	.
						-9 - Refused	49	.
238	condomnoteasyrsn_x	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1003) Prevention Intervention: Why Is It Not Easy For You To Get A Condom? X - Other (Specify)	Reason not to get a condom: X - Other	Numeric	1 - Yes	162	5.8
						2 - No	2,633	94.2
						-8 - Don't Know	144	.
						-9 - Refused	49	.
239	adtpsx	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1004) Prevention Intervention: Have You Ever Talked With A Parent Or Guardian About Sex?	Ever talked about sex with a parent or guardian	Numeric	1 - Yes	2,007	22.5
						2 - No	6,927	77.5
						-8 - Don't Know	22	.
						-9 - Refused	11	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
240	addishiv	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1005) Prevention Intervention: Have You Ever Discussed HIV With Your Parents Or Guardian?	Ever discussed HIV with a parent or guardian	Numeric	1 - Yes	2,780	31.1
						2 - No	6,163	68.9
						-8 - Don't Know	15	.
						-9 - Refused	9	.
241	adhivprev_a_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? A - Youth Friendly Health Services	Taken Prevention Intervention. A - Youth Friendly Health Services	Numeric	1 - Yes	777	8.8
						2 - No	8,048	91.2
						-8 - Don't Know	101	.
						-9 - Refused	41	.
242	adhivprev_b_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? B - School-Based Comprehensive Sex Education	Taken Prevention Intervention. B - School-Based Comprehensive Sex Education	Numeric	1 - Yes	812	9.2
						2 - No	8,013	90.8
						-8 - Don't Know	101	.
						-9 - Refused	41	.
243	adhivprev_c_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? C - Family Planning Counseling	Taken Prevention Intervention. C - Family Planning Counseling	Numeric	1 - Yes	226	2.6
						2 - No	8,599	97.4
						-8 - Don't Know	101	.
						-9 - Refused	41	.
244	adhivprev_d_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? D - Zathu Listening Clubs	Taken Prevention Intervention. D - Zathu Listening Clubs	Numeric	1 - Yes	172	2.0
						2 - No	8,653	98.1
						-8 - Don't Know	101	.
						-9 - Refused	41	.
245	adhivprev_e_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? E - Go Girls Clubs (My Dreams! My Choice!)	Taken Prevention Intervention. E - Go Girls Clubs (My Dreams! My Choice!)	Numeric	1 - Yes	196	2.2
						2 - No	8,629	97.8
						-8 - Don't Know	101	.
						-9 - Refused	41	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
246	adhivprev_f_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? F - Grassroots Soccer	Taken Prevention Intervention. F - Grassroots Soccer	Numeric	1 - Yes	55	0.6
						2 - No	8,770	99.4
						-8 - Don't Know	101	.
						-9 - Refused	41	.
247	adhivprev_h_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? H - Teen Club	Taken Prevention Intervention. H - Teen Club	Numeric	1 - Yes	206	2.3
						2 - No	8,619	97.7
						-8 - Don't Know	101	.
						-9 - Refused	41	.
248	adhivprev_i_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? I - AIDS Toto	Taken Prevention Intervention. I - Aids Toto	Numeric	1 - Yes	643	7.3
						2 - No	8,182	92.7
						-8 - Don't Know	101	.
						-9 - Refused	41	.
249	adhivprev_j_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? J - PrEP Counseling	Taken Prevention Intervention. J - PrEP Counseling	Numeric	1 - Yes	45	0.5
						2 - No	8,780	99.5
						-8 - Don't Know	101	.
						-9 - Refused	41	.
250	adhivprev_w_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? W - None	Taken Prevention Intervention. W - None	Numeric	1 - Yes	6,456	73.2
						2 - No	2,369	26.8
						-8 - Don't Know	101	.
						-9 - Refused	41	.
251	adhivprev_x_mw	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1006) Prevention Intervention: Have You Taken Part In Any Of The Following Prevention Or Treatment Programs? X - Other (Specify)	Taken Prevention Intervention. X - Other (Specify)	Numeric	1 - Yes	158	1.8
						2 - No	8,667	98.2
						-8 - Don't Know	101	.
						-9 - Refused	41	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
252	adhivschmtg	Individual Questionnaire - Exposure to Prevention Intervention Among 15-24 Years	(1007) Prevention Intervention: In The Past 12 Months, How Many Times Have You Participated In A School Meeting Or Class Period Where They Talked About HIV/AIDS? If You Are Not Certain, Give Your Best Guess.	Times participated in a school meeting or class period	Numeric	0 - None	6,651	74.6
						1 - 1-4 Times	1,320	14.8
						2 - 5-9 Times	289	3.2
						3 - 10 Or More Times	323	3.6
						4 - Did Not Attend School In The Past 12 Months	332	3.7
						-8 - Don't Know	43	.
						-9 - Refused	9	.
253	surveystyear	Derived	Interview start date (Year)	Year of survey start	Numeric	Mean:2020.3, range (2020-2021); no. missing values:0	26,519	.
254	surveystmonth	Derived	Interview start date (Month)	Month of survey start	Numeric	Mean:2.5, range (1-4); no. missing values:0	26,519	.
255	agegroup	Derived	Age groups - 5-year groups	Age groups - 5-year groups	Numeric	1 - 0-4 years	.	.
						2 - 5-9 years	.	.
						3 - 10-14 years	.	.
						4 - 15-19 years	4,415	16.7
						5 - 20-24 years	4,552	17.2
						6 - 25-29 years	3,542	13.4
						7 - 30-34 years	2,799	10.6
						8 - 35-39 years	2,697	10.2
						9 - 40-44 years	2,073	7.8
						10 - 45-49 years	1,722	6.5
						11 - 50-54 years	1,163	4.4
						12 - 55-59 years	923	3.5
						13 - 60-64 years	806	3.0
						14 - 65+	1,827	6.9

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
256	agegroup5population	Derived	Age groups - for population pyramid	Age groups for population pyramid	Numeric	1 - 0-4 years	.	.
						2 - 5-9 years	.	.
						3 - 10-14 years	.	.
						4 - 15-19 years	4,415	16.7
						5 - 20-24 years	4,552	17.2
						6 - 25-29 years	3,542	13.4
						7 - 30-34 years	2,799	10.6
						8 - 35-39 years	2,697	10.2
						9 - 40-44 years	2,073	7.8
						10 - 45-49 years	1,722	6.5
						11 - 50-54 years	1,163	4.4
						12 - 55-59 years	923	3.5
						13 - 60-64 years	806	3.0
						14 - 65-69 years	600	2.3
						15 - 70-74 years	577	2.2
						16 - 75-79 years	298	1.1
						17 - 80 + years	352	1.3
257	agegroup10alt	Derived	Age groups - 10-year groups	Age groups - 10-year groups	Numeric	1 - 0-14 years	.	.
						2 - 15-24 years	8,967	33.8
						3 - 25-34 years	6,341	23.9
						4 - 35-44 years	4,770	18.0
						5 - 45-54 years	2,885	10.9
						6 - 55-64 years	1,729	6.5
						7 - 65+ years	1,827	6.9
258	age15_49	Derived	Respondent is 15-49 years old	Age 15-49 indicator	Numeric	1 - Age 15-49	21,800	82.2
						2 - Not age 15-49	4,719	17.8
259	age15_up	Derived	Respondent is 15 years old or greater	Age 15+ indicator	Numeric	1 - Age 15+	26,519	100.0
						2 - Not age 15+	.	.
260	age15_24	Derived	Respondent is 15-24 years old	Age 15-24 indicator	Numeric	1 - Age 15-24	8,967	33.8
						2 - Not age 15-24	17,552	66.2

# MPHIA 2020-2021 Adult Individual Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
261	age50_up	Derived	Respondent is 50 years old or greater	Age 50+ indicator	Numeric	1 - Age 50+	4,719	17.8
						2 - Not age 50+	21,800	82.2
262	hivstatusfinal	Derived	Final HIV status determination after data cleaning and QC; can be missing because respondent did not have blood drawn, problems with the sample, or other issues	Final HIV status determination	Numeric	1 - HIV Positive	2,464	10.9
						2 - HIV Negative	20,198	89.1
						99 - Missing	3,857	.
263	knownhivstatus	Derived	Respondent knew their HIV status	Respondent knew their HIV status	Numeric	1 - Stated HIV Positive	2,322	8.8
						2 - Stated HIV Negative	19,446	73.8
						3 - Never Tested	4,595	17.4
						99 - Don't Know/Refused/Unknown/Indeterminate/Results Not Received	156	.
264	married	Derived	Marital status; standard across all PHIA surveys	Marital status	Numeric	1 - Never married	6,088	23.0
						2 - Married or living together	16,191	61.1
						3 - Divorced or separated	2,736	10.3
						4 - Widowed	1,476	5.6
						99 - Missing	28	.
265	education	Derived	Highest level of school respondent ever attended; standard across all PHIA surveys	Highest level of school respondent ever attended	Numeric	1 - No education	3,020	11.4
						2 - Primary	16,353	61.7
						3 - Secondary	6,185	23.4
						4 - More than secondary	927	3.5
						99 - Missing	34	.
266	wealthscorecont	Derived	Wealth index score; usually between -4 and +4	Wealth index scores	Numeric	Mean:0, range (-1.3-4.6); no. missing values:7	26,512	.

# MPHIA 2020-2021 Adult Individual Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
267	wealthquintile	Derived	Wealth quintile; calculated from wealthscorecount; calculation varies by country; not recommended for use in pooled analyses	Wealth quintile	Numeric	1 - Lowest	4,564	17.2
						2 - Second	4,959	18.7
						3 - Middle	5,527	20.9
						4 - Fourth	5,786	21.8
						5 - Highest	5,676	21.4
						99 - Missing	7	.
268	uniontype	Derived	Union type; missing for respondents who have never been in a union	Union type	Numeric	1 - In polygynous union	1,575	6.1
						2 - Not in polygynous union	13,901	53.9
						3 - Not currently in union	10,300	40.0
						99 - Do not know/missing	743	.
269	pregnancystatus	Derived	Pregnancy status	Pregnancy status	Numeric	1 - Currently pregnant	883	5.8
						2 - Not currently pregnant	14,432	94.2
						99 - Missing	11,204	.
270	evertested	Derived	Respondent has ever been tested for HIV	Respondent has ever been tested for HIV	Numeric	1 - Ever tested for HIV	21,941	82.8
						2 - Never tested for HIV	4,558	17.2
						99 - Missing	20	.
271	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	11,804	47.7
						2 - Not tested for HIV in the past 12 months	8,362	33.8
						3 - Not applicable, never tested for HIV	4,558	18.4
						99 - Missing	1,795	.
272	initiatedartselfreported	Derived	Respondent self-reports ever initiating ART	Respondent self-reports ever initiating ART	Numeric	1 - Self-report as ever initiating ART	2,293	98.8
						2 - Self-report as never initiating ART	27	1.2
						99 - Missing	24,199	.



***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
273	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	3,024	13.7
						2 - Did not live away from home for more than one month at a time in the past year	18,977	86.3
						99 - Missing	4,518	.
274	arvinterralt	Derived	Treatment interrupted	Treatment interrupted	Numeric	1 - Yes	24	11.0
						2 - No	192	88.1
						3 - Never on ART	2	0.9
						99 - Missing	26,301	.
275	arvswitchalt	Derived	Was ART changed	Was ART changed	Numeric	1 - Yes	1,526	66.9
						2 - No	728	31.9
						3 - Never on ART	27	1.2
						99 - Missing	24,238	.
276	arvlocalt	Derived	How normally receive ART	How normally receive ART	Numeric	1 - Pick up at local clinic	1,539	67.1
						2 - Pick up at hospital	710	31.0
						3 - From the community support group/adherence club	7	0.3
						4 - Delivery	4	0.2
						5 - A family member or friend collects them	4	0.2
						6 - Not currently on ART	29	1.3
						99 - Missing	24,226	.
277	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:130	26,389	.
278	phq2depressed	Derived	Contribution of the depressed question to the PHQ-2 score	Contribution of the depressed question to the PHQ-2 score	Numeric	Mean:0.3, range (0-3); no. missing values:100	26,419	.
279	phq2score	Derived	PHQ-2 score	PHQ-2 score	Numeric	Mean:0.4, range (0-6); no. missing values:165	26,354	.

# MPHIA 2020-2021 Adult Individual Dataset

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
280	phq2scoreoverthree	Derived	PHQ-2 score greater than three	Indicator for PHQ-2 score greater than three	Numeric	1 - PHQ-2 score over 3	360	1.4
						2 - PHQ-2 score of 3 or less	25,994	98.6
281	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:89	26,430	.
282	gad2worry	Derived	Contribution of the worry question to the GAD-2 score	Contribution of the worry question to the GAD-2 score	Numeric	Mean:0.3, range (0-3); no. missing values:75	26,444	.
283	gad2score	Derived	GAD-2 score	GAD-2 score	Numeric	Mean:0.5, range (0-6); no. missing values:112	26,407	.
284	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	491	1.9
						2 - GAD-2 score of 3 or less	25,916	98.1
285	adherent95p	Derived	Self-reported adherence status at 95% threshold; based on self-reported number of pill days missed; responses over 31 considered out of range	Self-reported adherence status at 95% threshold	Numeric	1 - Missed 0 or 1 days	1,885	83.6
						2 - Missed 2 or more days	369	16.4
						99 - Missing or out of range	24,265	.
286	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	185	9.1
						2 - Initiated ART more than 12 months ago	1,850	90.9
						99 - Missing	24,484	.
287	yearsonart	Derived	Respondent self-report number of years since initiating ART	Number of years since initiating ART	Numeric	1 - less than 1 year	209	9.9
						2 - 1 to less than 5 years	675	31.8
						3 - 5 to less than 10 years	661	31.2
						4 - 10 years or more	575	27.1
288	delivered12months	Derived	Respondent is a mother who has given birth in the 12 months preceding survey start date	Has given birth in 12 months preceding survey start date	Numeric	1 - Delivered in the past 12 months	1,825	14.2
						2 - Did not deliver in the past 12 months	11,008	85.8
						99 - Missing (non-mother)	13,686	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
289	testedpregawaredetail	Derived	Self-reported tested for HIV during pregnancy	Self-reported tested for HIV during pregnancy	Numeric	1 - Tested HIV positive during pregnancy	103	2.0
						2 - Tested HIV negative during pregnancy	4,456	86.4
						3 - Already knew they were HIV positive before pregnancy	262	5.1
						4 - Tested for HIV during pregnancy but did not receive positive or negative result	5	0.1
						5 - Did not test during pregnancy and did not know they were HIV positive before pregnancy	332	6.4
						99 - Missing	21,361	.
290	arvspregnancydetail	Derived	Self-reported ARV status during pregnancy	Self-reported ARV status during pregnancy	Numeric	1 - Mom already taking ARVs at first antenatal visit	242	66.3
						2 - Mom newly initiated on ARVs during pregnancy or labor	118	32.3
						3 - Mom did not take ARVs during pregnancy or labor	5	1.4
						99 - Missing	26,154	.
291	hivstatuslastpregnancy	Derived	Self-reported HIV status during last pregnancy	Self-reported HIV status during last pregnancy	Numeric	1 - Self-reported positive during last pregnancy or labor and delivery	365	7.2
						2 - Self-reported HIV negative during last pregnancy or labor and delivery	4,701	92.8
						99 - Missing	21,453	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
292	lastborntestedbirthdetail	Derived	Timing of last-born child's first HIV test	Timing of last-born child's first HIV test	Numeric	1 - Last born child had an HIV test done within two months of birth	419	8.2
						2 - Last born child had an HIV test done more than two months but less than 12 months after being born	265	5.2
						3 - Last born child had an HIV test done more than 12 months after being born	364	7.1
						4 - Last born child had an HIV test done, but the date of the test is unknown	78	1.5
						5 - Last born child did not have an HIV test done	4,010	78.1
						99 - Missing	21,383	.
293	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	12	1.1
						2 - Result of last-born child's first virologic HIV test was negative	1,067	95.1
						3 - Don't know or other result of last-born child's first virologic HIV test	43	3.8
						99 - Missing	25,397	.
294	delivered3years	Derived	Respondent is a mother who has given birth 3 years preceding the survey start date	Has given birth in 3 years preceding survey start date	Numeric	1 - Gave birth 3 years preceding survey	4,593	35.8
						2 - Did not give birth 3 years preceding survey	8,235	64.2
						99 - Missing (non-mother)	13,691	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
295	breastfedlastchild	Derived	Mother's current and past breast-feeding status	Mother's current and past breast-feeding status	Numeric	1 - Never breastfed last child	53	0.4
						2 - Previously breastfed last child	2,108	16.3
						3 - Currently breastfeeding last child	2,996	23.2
						4 - Mother, missing data on breastfeeding status of last child	7,741	60.0
						99 - Missing (non-mother)	13,621	.
296	agegroupmonthslastchild	Derived	Months since birth of last child	Months since birth of last child	Numeric	1 - Last-born child 0-1 months	324	6.5
						2 - Last-born child 2-3 months	300	6.0
						3 - Last-born child 4-5 months	319	6.4
						4 - Last-born child 6-8 months	422	8.4
						5 - Last-born child 9-11 months	417	8.3
						6 - Last-born child 12-17 months	798	16.0
						7 - Last-born child 18-23 months	647	12.9
						8 - Last-born child 24 + months	1,775	35.5
						99 - Missing	21,517	.
297	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	4,530	98.6
						2 - Did not receive antenatal care during last pregnancy	63	1.4
						3 - Mother, missing data on antenatal care during last pregnancy	.	.
						99 - Missing (non-mother)	21,926	.
298	everpregnant	Derived	Ever pregnant, coded from liveb	Ever pregnant, coded from liveb	Numeric	1 - Yes	13,135	85.5
						2 - No	2,235	14.5
						99 - Missing	11,149	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
299	sexever	Derived	Respondent has ever had sexual intercourse, coded from number of sexual partners in the past 12 months (part12monum), lifetime number of sexual partners (lifetimesex), age at first sex (firstSxAge), number of live births (liveb), and current pregnancy status (pregnant)	Respondent has ever had sexual intercourse	Numeric	1 - Ever had sexual intercourse	24,441	92.9
						2 - Never had sexual intercourse	1,859	7.1
						99 - Missing	219	.
300	sex12months	Derived	Respondent 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	18,108	76.5
						2 - Did not have sexual intercourse in the past 12 months	5,563	23.5
						99 - Missing	2,848	.
301	firstsexbefore15	Derived	Respondent had first sex before age 15	Had first sex before age 15	Numeric	1 - Had first sex before age 15	2,634	10.6
						2 - Did not have first sex before age 15	22,123	89.4
						99 - Missing	1,762	.
302	agegroupfirstsexalt	Derived	Age groups - age at first sex	Age groups - age at first sex	Numeric	1 - 0-14	2,634	11.5
						2 - 15-19	14,985	65.4
						3 - 20-24	4,412	19.3
						4 - 25+	867	3.8
						99 - Missing	3,621	.
303	sexpartnersever	Derived	Number of sex partners in lifetime	Number of sex partners in lifetime	Numeric	0 - No sexual partners ever	2,099	8.1
						1 - One sexual partner ever	8,413	32.3
						2 - Two or more sexual partners ever	15,524	59.6
						99 - Missing	483	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
304	sexpartners12months	Derived	Number of sexual partners in the past 12 months	Number of sexual partners in the past 12 months	Numeric	0 - No sexual partners in the past 12 months	5,563	23.9
						1 - One sexual partner in the past 12 months	15,252	65.5
						2 - Two or more sexual partners in the past 12 months	2,490	10.7
						99 - Missing	3,214	.
305	condomlastsex12months	Derived	Used a 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	3,227	13.9
						2 - Did not use condom at last sexual intercourse in the past 12 months	14,500	62.3
						3 - No sexual intercourse in the past 12 months	5,563	23.9
						99 - Missing	3,229	.
306	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	12,996	73.3
						2 - At least one partner in the past 12 months was a non-marital non-cohabitating partner	4,742	26.7
						99 - Missing	8,781	.
307	condomlastnonmarital12mo	Derived	Used condom at last sexual intercourse with their last non-martial non-cohabitating partner in the 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-martial non-cohabitating partner in the past 12 months	2,214	47.3
						2 - Did not use condom at last sexual intercourse with their last non-martial non-cohabitating partner in the past 12 months	2,468	52.7
						99 - Missing	21,837	.

***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
308	mcdetail	Derived	Circumcision status	Circumcision status	Numeric	1 - Medical	1,747	15.7
						2 - Non-medical	2,291	20.6
						3 - Uncircumcised	7,022	63.2
						4 - Circumcised but provider unknown	.	.
						5 - Unknown if circumcised	54	0.5
						99 - Missing, including women	15,405	.
309	cervcnabnormal	Derived	Cervical cancer screening result	Cervical cancer screening result	Numeric	1 - Abnormal, including suspect cancer	70	2.5
						2 - Normal	2,747	97.5
						99 - Missing, including Inconclusive, did not receive results, and males	23,702	.
310	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	1,281	55.6
						2 - Not screened	1,023	44.4
						99 - Missing	24,215	.
311	chtsthivagem1	Individual Questionnaire - Reproduction_children	(323) Reproduction: How Old Was [currchildname] When He/She First Tested For HIV? (Months) (top coded at 24)	Age when last tested for HIV (months) (top coded at 24)	Numeric	Mean:7.9, range (0-24); no. missing values:25,508	991	.
						-8 - Don't Know	17	.
						-9 - Refused	3	.
312	chtsthivagelastm1	Individual Questionnaire - Reproduction_children	(326) Reproduction: How Old Was [currchildname] When He/She Last Tested For HIV? (Months) (top coded at 24)	Age when last tested for HIV (months) (top coded at 24)	Numeric	Mean:10, range (-5-24); no. missing values:25,535	972	.
						-5 - Child Only Tested Once For HIV (First Test Is The Same As Last Test)	.	.
						-8 - Don't Know	7	.
						-9 - Refused	5	.
313	livetimey	Individual Questionnaire - Respondent Background	(104) Background: How Long Have You Lived In This Area Or Community? (Years) (top coded at 61)	Years lived in this area or community (top coded at 61)	Numeric	Mean:15.3, range (0-61); no. missing values:2,518	13,316	.
						-5 - I Have Always Lived Here	.	.
						-8 - Don't Know	114	.
						-9 - Refused	5	.



***MPHIA 2020-2021 Adult Individual Dataset***

Variable Order	Variable Name	Variable Category	Question Text/ Variable Description	Variable Label	Variable Type and Width	Coding Values and Labels	Frequency	Percent
314	arvamt	Individual Questionnaire - HIV Status, Care And Treatment	(715) HIV Status, Care And Treatment: The Last Time You Picked Up Or Received Your ARVs, How Much Supply Were You Given? : Number of Months Of Supply (top coded at 6)	Number of months given ARVs (top coded at 6)	Numeric	1 - 0 or 1 month	248	11.0
						2 - 2 months	154	6.8
						3 - 3 months	1,076	47.7
						5 - 4 or 5 months	28	1.2
						6 - 6 or more months	684	30.3
315	awaytimem_mw	Individual Questionnaire - Respondent Background	(106b) Background: The Last Time You Were Away (During The Last 12 Months), How Long (months) Were You Away From Home?: Total time (months)	How long were away? (months)	Numeric	Month - Month	516	21.9
						-8 - Don't Know	.	.
						-9 - Refused	.	.
316	intwt0	Weighting Variable	Individual Final Weight - full sample	Individual final weight - full sample	Numeric	Mean:401.9, range (227.6-1324.7); no. missing values:0	26,519	.
317	varstrat	Weighting Variable	Variance stratum for Taylor Series variance estimation	Variance stratum for Taylor Series variance estimation	Numeric	Mean:107.4, range (1-217); no. missing values:0	26,175	.
318	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	13,293	50.1
						2 - Variance Unit within VARSTRAT for Taylor Series Replicates is 2	12,954	48.9
						3 - Variance Unit within VARSTRAT for Taylor Series Replicates is 3	238	0.9
						4 - Variance Unit within VARSTRAT for Taylor Series Replicates is 4	34	0.1
319	intwt001-intwt217	Weighting Variable	Individual Final Replicate Weight 1-217	Individual final replicate weight	Numeric	0, Positive real numbers	.	.

# MPHIA 2020-2021 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)	Malawi	22,662	100.0
2	year	ID Variable	Survey Year	Survey Year	Numeric	2020	22,662	100.0
3	householdid	ID Variable	Household ID	Household ID	Text (14)	(character variable); no. missing values:0	22,662	100.0
4	personid	ID Variable	Person ID	Person ID	Text (16)	(character variable); no. missing values:0	22,662	100.0
5	centroidid	ID Variable	EA Centroid ID	EA Centroid ID	Text (9)	(character variable); no. missing values:0	22,662	100.0
6	bt_status	Response Variable	Biomarker disposition code	Biomarker disposition code	Numeric	1 - Lab blood test has a definite result	22,662	100.0
						2 - Lab blood test does not a definite result	.	.
7	zone	ID Variable	Zone	Zone	Numeric	1 - North	2,564	11.3
						2 - Central East	3,851	17.0
						3 - Central West	3,105	13.7
						4 - Lilongwe City	1,236	5.5
						5 - South East	5,359	23.7
						6 - South West	5,247	23.2
						7 - Blantyre City	1,300	5.7
8	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 for confidentiality purposes	Age in years (top coded at 80)	Numeric	Mean:34.6, range (15-80); no. missing values:0	22,662	.
9	gender	Derived	Gender, giving preference to the gender collected in the adult questionnaire; self-reported	Gender	Numeric	1 - Male	9,595	42.3
						2 - Female	13,067	57.7

***MPHIA 2020-2021 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
10	resultvlc	Biomarker	Viral Load: result of viral load test (character)	Viral load: result of viral load test (character)	Text (11)	(numeric as character) Mean:61149.2, range (2-2045804)	397	16.1
						< LLOQ: 40	257	10.4
						< LLOQ: 80	44	1.8
						< LLOQ: 839	8	0.3
						TND	1,755	71.3
						(missing)	20,201	.
11	cd4count	Biomarker	CD4 count: instrument reading preferred over ODK transcription	CD4 count: instrument reading preferred over CSPPro transcription	Numeric	Mean:570.5, range (7-1906); no. missing values:20,199	2,458	.
12	lagodnfinal	Biomarker	LAG: ODn, final	LAG: ODn, final	Numeric	Mean:2.9, range (0.1-6.7); no. missing values:20,205	2,457	.
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	29	1.2
						PLA	2,432	98.8
14	arvatv	Biomarker	Results of test for Atazanavir in blood	Results of test for Atazanavir in blood	Numeric	1 - Yes	35	1.4
						2 - No	2,426	98.6
						99 - Missing or Not Tested	20,201	.
15	arvefv	Biomarker	Results of test for Efavirenz in blood	Results of test for Efavirenz in blood	Numeric	1 - Yes	272	11.1
						2 - No	2,189	89.0
						99 - Missing or Not Tested	20,201	.
16	arvnvp	Biomarker	Results of test for Nevirapine in blood	Results of test for Nevirapine in blood	Numeric	1 - Yes	8	0.3
						2 - No	2,453	99.7
						99 - Missing or Not Tested	20,201	.
17	arvdtg	Biomarker	Results of test for Dolutegravir in blood	Results of test for Dolutegravir in blood	Numeric	1 - Yes	1,842	74.9
						2 - No	619	25.2
						99 - Missing or Not Tested	20,201	.

# MPHIA 2020-2021 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
18	hivstatusfinal	Derived	Final HIV status determination after data cleaning and QC; can be missing because respondent did not have blood drawn, problems with the sample, or other issues	Final HIV status determination	Numeric	1 - HIV Positive	2,464	10.9
						2 - HIV Negative	20,198	89.1
						99 - Missing	.	.
19	vls	Derived	Indicates respondent's viral load is suppressed	Viral load suppressed	Numeric	1 - Viral load suppressed (<1000 copies/mL)	2,167	88.1
						2 - Not viral load suppressed	294	12.0
						99 - Missing	20,201	.
20	recentlagvlrv	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	17	0.7
						2 - Positive: long term	2,444	99.3
						99 - Missing/Not applicable	20,201	.
21	recentlagvl	Derived	LAG: recent/long term infection, final, code	LAG: recent/long term infection, final code	Numeric	1 - Positive: recent	19	0.8
						2 - Positive: long term	2,442	99.2
						99 - Missing/Not applicable	20,201	.
22	tri90	Derived	Include in UNAIDS cascade (adjusted for ARV data); indicates that records have enough data to be included in a 90-90-90, 95-95-95, or other cascade analysis	Include in cascade (adjusted for ARV data) analysis	Numeric	1 - Observations to be included in the 90 90 90 analysis using ARV data.	2,461	10.9
						2 - Observations to be excluded in the 90 90 90 analysis using ARV data.	20,201	89.1
23	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	2,167	88.1
						2 - ARVs not detectable and self-reported not on ART or missing ARV data and self-reported not on ART	41	1.7
						3 - Recoded as not on ART (unaware and ARVs not detectable or unaware and ARVs missing)	253	10.3
						99 - Incomplete Tri90 information	20,201	.

***MPHIA 2020-2021 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
24	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	2,208	89.7
						2 - Unaware and ARVs not detectable or unaware and ARVs missing	253	10.3
						99 - Incomplete tri90 information	20,201	.
25	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	2,099	85.3
						2 - Not VLS	294	12.0
						3 - Recoded as not VLS	68	2.8
						99 - Incomplete Tri90 information	20,201	.
26	tri90sr	Derived	Include in UNAIDS cascade (self-report, not ARV adjusted); indicates which records have enough data to be included in a 90-90-90, 95-95-95, or other cascade 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.	2,459	10.9
						2 - Observations to be excluded in the 90 90 90 analysis using self-reported data.	20,203	89.2
27	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	2,146	87.3
						2 - Unaware	313	12.7
						99 - Incomplete tri90sr information	20,203	.
28	tri90srtart	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	2,098	85.3
						2 - Self-reported not on ART	48	2.0
						3 - Recoded as self-reported not on ART (unaware)	313	12.7
						99 - Incomplete tri90sr information	20,203	.

# MPHIA 2020-2021 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
29	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	2,035	82.8
						2 - Not VLS	294	12.0
						3 - Recoded as not VLS (self-reported not on ART or unaware)	130	5.3
						99 - Incomplete tri90sr information	20,203	.
30	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	2,149	87.3
						2 - Self-report not aware of HIV+ status	313	12.7
						99 - missing	20,200	.
31	artselfreported	Derived	Respondent self-reports being on ART	Respondent self-reports being on ART	Numeric	1 - On ART	2,101	97.8
						2 - Not on ART	48	2.2
						99 - Missing	20,513	.
32	vlunder200	Derived	Respondent's viral load is less than 200	Viral load under 200	Numeric	1 - Viral load < 200	2,110	86.0
						2 - Viral load >= 200	343	14.0
						99 - Missing, including viral load not detectable at limit over 200	20,209	.
33	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 cascade (adjusted for viral load data) analysis	Numeric	1 - Observations to be included in the 90 90 90 analysis using viral load data.	2,461	10.9
						2 - Observations to be excluded in the 90 90 90 analysis using viral load data.	20,201	89.1
34	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	2,256	91.7
						2 - Unaware and viral load not under 200 or unaware and viral load data missing	205	8.3
						99 - Incomplete tri90 information	20,201	.

***MPHIA 2020-2021 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
35	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	2,216	90.0
						2 - Viral loads not under 200 and self-reported not on ART or missing viral load data and self-reported not on ART	40	1.6
						3 - Recoded as not on ART (unaware and viral loads not under 200 or unaware and viral loads missing)	205	8.3
						99 - Incomplete Tri90 information	20,201	.
36	tri90vlvs	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	2,153	87.5
						2 - Not VLS	294	12.0
						3 - Recoded as not VLS	14	0.6
						99 - Incomplete Tri90 information	20,201	.
37	arvstatus	Derived	ARVs detected through laboratory testing	ARVs detected through laboratory testing	Numeric	1 - ARV detected	2,080	84.5
						2 - ARV not detected	381	15.5
						99 - Missing	20,201	.
38	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	2,211	89.7
						2 - Unaware and ARVs not detectable, or unaware and ARV testing results missing	253	10.3
						99 - Missing	20,198	.

***MPHIA 2020-2021 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
39	art	Derived	Respondent on art; determined by 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	2,170	88.1
						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	294	11.9
						99 - Missing	20,198	.
40	awareart	Derived	HIV-positive respondent self-reported as previously diagnosed and if they were on ART (ARV lab data adjusted); missing for respondents that did not test HIV-positive in PHIA or who have missing tri90 information	Self-reported previously diagnosed and if on ART (ARV adjusted)	Numeric	1 - Self-report as not previously diagnosed and ARVs not detectable	253	10.3
						2 - Self-report as previously diagnosed, not on ART and ARVs not detectable	41	1.7
						3 - Previously diagnosed, on ART or ARVs detectable	2,167	88.1
						99 - Missing, including incomplete tri90 information and HIV-negative people	20,201	.
41	awareartselfreported	Derived	Respondent self-reported as previously diagnosed and if they were on ART (not ARV lab data adjusted)	Self-reported previously diagnosed and if on ART (not ARV adjusted)	Numeric	1 - Self-report as not previously diagnosed	313	12.7
						2 - Self-report as previously diagnosed, not on ART	48	2.0
						3 - Previously diagnosed, on ART	2,098	85.3
						99 - Missing, including incomplete tri90 information	20,203	.
42	viralload	Derived	Numeric viral load; derived from resultvlc; use care when including values that are less than the lower limit of detection.	Numeric viral load	Numeric	Mean:9879.7, range (2-2045804); no. missing values:20,201	2,461	.



***MPHIA 2020-2021 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
43	cd4cat	Derived	CD4 category; calculated from cd4count	CD4 category	Numeric	1 - CD4 less than 100	32	1.3
						2 - CD4 greater than or equal to 100 and less than 200	106	4.3
						3 - CD4 greater than or equal to 200 and less than 350	380	15.4
						4 - CD4 greater than or equal to 350 and less than 500	565	22.9
						5 - CD4 greater than or equal to 500	1,380	56.0
						99 - CD4 missing	20,199	.
44	btwt0	Weighting Variable	Blood Test Final Weight	Blood Test Final Weight	Numeric	Mean:470.4, range (226.2-2038.8); no. missing values:0	22,662	.
45	varstrat	Weighting Variable	Variance stratum for Taylor Series variance estimation	Variance stratum for Taylor Series variance estimation	Numeric	Mean:107.3, range (1-217); no. missing values:0	22,346	.
46	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	11,335	50.0
						2 - Variance Unit within VARSTRAT for Taylor Series Replicates is 2	11,104	49.0
						3 - Variance Unit within VARSTRAT for Taylor Series Replicates is 3	199	0.9
						4 - Variance Unit within VARSTRAT for Taylor Series Replicates is 4	24	0.1
47	btwt001-btwt217	Weighting Variable	Blood Test Replicate Weights 1-217	Blood Test Replicate Weights	Numeric	0, Positive real numbers	.	.