



ZAMPHIA

ZAMBIA POPULATION-BASED HIV IMPACT ASSESSMENT 2021



DATA MANUAL SUPPLEMENT
HOUSEHOLD
QUESTIONNAIRE

PARTNERS



MODULE 0: HEAD OF HOUSEHOLD ELIGIBILITY

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
E1 hhehearing	DOES THE HEAD OF HOUSEHOLD HAVE A HEARING IMPAIRMENT? FOR EXAMPLE, DOES THE HEAD OF HOUSEHOLD HAVE DIFFICULTY ENGAGING IN CONVERSATION?	HEARING GOOD 1 HEARING BAD 2	→ E3
E2 hhehearacm	CAN THE SURVEY TEAM ACCOMMODATE THIS HEARING IMPAIRMENT?	YES 1 NO 2	→ END INTERVIEW
E3 hhelangacc	DOES THE HEAD OF THE HOUSEHOLD SPEAK AND UNDERSTAND ONE OF THE SURVEY LANGUAGES?	YES 1 NO 2	→ INTERVIEW W
E4 hheparag	ASK [NAME] TO READ THE TEXT BELOW. Purpose of Survey: HIV is a virus that causes an illness called AIDS. HIV and AIDS can be treated by taking medicines regularly. This study will help us know how many people in Zambia have HIV and need health services. We expect about 17,417 men, women, and adolescents over 15 years of age from 12,120 households throughout Zambia to take part in the study. If you take part, your taking part will help the Ministry of Health improve HIV services in the country. This form might have some words in it that are not familiar to you. Please ask me to explain anything that you do not understand.		
E5 hhecogn	IS THE HOUSEHOLD RESPONDENT COGNITIVELY ABLE TO CONSENT? FOR EXAMPLE, CAN THE HEAD OF HOUSEHOLD REPEAT OR SUMMARIZE THE MAIN POINTS OF THE PARAGRAPH?	YES 1 NO 2	→ END INTERVIEW
E6 hhageyears	HOW OLD IS THE HEAD OF HOUSEHOLD?	18 YEARS OR OLDER 1 AGE 15 - 17 2 LESS THAN 15 YEARS OLD 3	→ E8 → END INTERVIEW
E7 hhemanmir	IS THE HEAD OF HOUSEHOLD AN EMANCIPATED MINOR? (INSERT COUNTRY DEFINITION OF EMANCIPATED MINOR)	YES 1 NO 2	→ END INTERVIEW
E8 hhecons	THE NEXT STEP WILL BE TO READ THE HOUSEHOLD CONSENT FROM THE TABLET AND ADDRESS ANY QUESTIONS FROM THE HEAD OF HOUSEHOLD.		

HOUSEHOLD DEATHS								
NO.	QUESTIONS AND FILTERS			CODING CATEGORIES			SKIP	
100	Now I would like to ask you some more questions about your household.							
101	Has any usual resident of your household died since January 1, 2018?	YES 1 NO 2 DON'T KNOW 8 REFUSED 9					109a	
102	How many usual household residents died since January 1, 2018?	NUMBER OF DEATHS IF LESS THAN 10 <input type="text" value="0"/> <input type="text"/> 10 OR MORE DEATHS 10						
103	104	105	106	107	107A	107B	107C	108
NO.	diedname What was the name of the person who died [most recently/before him/her]? RECORD NAME OF PERSON WHO DIED. IF MORE THAN 10 DEATHS, LIST 10 MOST RECENT DEATHS.	dieddated; dieddate dieddate When did [NAME] die? Please give your best guess. IF DAY OR MONTH UNKNOWN, ENTER '98'. IF REFUSED, ENTER '99'. IF YEAR UNKNOWN, ENTER '9998'. IF REFUSED, ENTER '9999'.	diedgend Was [NAME] male or female?	diedage (redacted); diedagenum_01 How old was [NAME] when (he/she) died?	Do you think [NAME] died from complications of HIV or AIDS?	Did [NAME] have COVID-19 or was suspected to have had COVID-19?	Do you think [NAME] died from COVID-19?	CHECK 102: HAS ANYONE ELSE DIED?
01		DAY <input type="text"/> <input type="text"/> MONTH <input type="text"/> <input type="text"/> YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	M.. 1 F.. 2	AGE <input type="text"/> <input type="text"/> DAY .. 1 MONTH 2 YEAR .. 3 DK 998 R 999	Y 1 N 2 DK 8 R 9	Y 1 N 2 DK 8 R 9 GO TO 108	Y 1 N 2 DK 8 R 9	YES 1 NEXT DEATH NO ... 2 109a
02		DAY <input type="text"/> <input type="text"/> MONTH <input type="text"/> <input type="text"/> YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	M.. 1 F.. 2	AGE <input type="text"/> <input type="text"/> DAY .. 1 MONTH 2 YEAR .. 3 DK 998 R 999	Y 1 N 2 DK 8 R 9	Y 1 N 2 DK 8 R 9 GO TO 108	Y 1 N 2 DK 8 R 9	YES 1 NEXT DEATH NO ... 2 109a
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HOUSEHOLD CHARACTERISTICS								
109a	Thank you for sharing information about deaths in your family. Now I would like to ask you more questions about your household and its assets.							
DRINKING WATER								
109	What is the main source of drinking water for your household?	PIPED WATER PIPED INTO DWELLING 11 PIPED TO YARD/PLOT 12 PUBLIC TAP/STANDPIPE # TUBE WELL OR BOREHOLE 21 DUG WELL PROTECTED WELL 31 UNPROTECTED WELL 32 WATER FROM SPRING PROTECTED SPRING 41 UNPROTECTED SPRING 42 RAINWATER 51 TANKER TRUCK 61 CART WITH SMALL TANK 71 SURFACE WATER (RIVER/DAM/						

HOUSEHOLD DEATHS			
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
		LAKE/POND/STREAM/CANAL 81 BOTTLED WATER 91 OTHER 96 (SPECIFY) DON'T KNOW 98 REFUSED 99	
SANITATION			
110 toilettype	What kind of toilet facility do members of your household usually use?	FLUSH OR POUR FLUSH TOILET 11 TRADITIONAL PIT LATRINE 21 VENTILATED IMPROVED PIT LATRINE (VIP) 22 NO FACILITY/BUSH/FIELD 61 OTHER 96 (SPECIFY) DON'T KNOW 98 REFUSED 99	112 112
111 toiletshare	Do you share this toilet with other households?	YES 1 NO 2 DON'T KNOW 8 REFUSED 9	
HOUSEHOLD CHARACTERISTICS			
112 hhqitems hhqitems_a hhqitems_b hhqitems_c hhqitems_d hhqitems_e hhqitems_f_za hhqitems_g_za hhqitems_h_za hhqitems_i_za hhqitems_j_za hhqitems_k_za hhqitems_l_za	Does your household have:	Y N DK R a) ELECTRICITY 1 2 8 9 b) RADIO 1 2 8 9 c) TELEVISION 1 2 8 9 d) FIXED PHONE 1 2 8 9 e) REFRIGERATOR 1 2 8 9 f) INTERNET 1 2 8 9 g) COMPUTER 1 2 8 9 h) BED 1 2 8 9 i) TABLE 1 2 8 9 j) SOFA 1 2 8 9 k) HAMMER MILL 1 2 8 9 l) MICROWAVE 1 2 8 9	
ELECTRICITY AND COOKING FUEL			
113 cookingfuel	What type of fuel does your household mainly use for cooking?	ELECTRICITY 01 LPG / NATURAL GAS 02 BIOGAS 03 PARAFFIN / KEROSENE 04 COAL, LIGNITE 05 CHARCOAL FROM WOOD 06 FIREWOOD / STRAW 07 DUNG 08 NO FOOD COOKED IN THE HOUSEHOLD 95 OTHER 96 (SPECIFY) DON'T KNOW 98 REFUSED 99	
114 matfloor	OBSERVE MAIN MATERIAL OF THE FLOOR OF THE DWELLING. RECORD OBSERVATION.	NATURAL FLOOR EARTH/SAND 11 DUNG 12 RUDIMENTARY FLOOR WOOD PLANKS 21 PALM/BAMBOO 22 FINISHED FLOOR PARQUET OR POLISHED WOOD 31 VINYL OR ASPHALT STRIPS 32 CERAMIC/PORCELAIN TILES 33 CEMENT/TERAZO 34 CARPET 35 OTHER 96 (SPECIFY) DON'T KNOW 98 REFUSED 99	
115 matroof	OBSERVE MAIN MATERIAL OF THE ROOF OF THE DWELLING. RECORD OBSERVATION.	NATURAL ROOF NO ROOF 11 THATCH/GRASS/LEAF 12 DUNG / MUD # RUDIMENTARY ROOF CORRUGATED IRON 21 TIN CANS 22 SACK 23 FINISHED ROOF ASBESTOS SHEET # CONCRETE # TILES # OTHER 96 (SPECIFY) DON'T KNOW 98	

HOUSEHOLD DEATHS

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116	OBSERVE MAIN MATERIAL OF THE EXTERIOR WALLS OF THE DWELLING. matexwalls RECORD OBSERVATION.	NATURAL WALLS NO WALLS 11 CANE/PALM/TRUNKS # DUNG/MUD # RUDIMENTARY WALLS BAMBOO WITH MUD # STONE WITH MUD # PLYWOOD/CARDBOARD # CARTON # REUSED WOOD # FINISHED WALLS CEMENT # STONE WITH LIME/CEMENT # BRICKS # CEMENT BLOCKS # WOOD PLANKS/SHINGLES # OTHER 96 (SPECIFY) DON'T KNOW 98 REFUSED 99																																																													
116A	How many rooms do you have in your home? INCLUDE ALL TYPES OF ROOMS.	ROOMS <input type="text"/> <input type="text"/>																																																													
117	How many rooms in this household are used for sleeping? roomsleep	ROOMS <input type="text"/> <input type="text"/>																																																													
118	Does any member of your household own: a) A bicycle? b) A working motorcycle or motor scooter? c) A working car or truck? d) A working boat with a motor? e) A canoe? f) An ox-cart? g) A tractor? h) A plough? i) A grain-grinder? j) A feature (mobile) phone? k) A smart phone?	<table border="0"> <tr> <td></td> <td align="right">Y</td> <td align="right">N</td> <td align="right">DK</td> <td align="right">R</td> </tr> <tr> <td>a) BICYCLE</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr> <td>b) MOTORCYCLE/SCOOTER</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr> <td>c) CAR/TRUCK</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr> <td>d) BOAT WITH MOTOR</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr style="background-color: #d4edda;"> <td>e) CANOE</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr style="background-color: #d4edda;"> <td>f) OX-CART</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr style="background-color: #d4edda;"> <td>g) TRACTOR</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr style="background-color: #d4edda;"> <td>h) PLOUGH</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr style="background-color: #d4edda;"> <td>i) GRAIN-GRINDER</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr style="background-color: #d4edda;"> <td>j) FEATURE PHONE</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> <tr style="background-color: #d4edda;"> <td>k) SMART PHONE</td> <td align="right">1</td> <td align="right">2</td> <td align="right">8</td> <td align="right">9</td> </tr> </table>		Y	N	DK	R	a) BICYCLE	1	2	8	9	b) MOTORCYCLE/SCOOTER	1	2	8	9	c) CAR/TRUCK	1	2	8	9	d) BOAT WITH MOTOR	1	2	8	9	e) CANOE	1	2	8	9	f) OX-CART	1	2	8	9	g) TRACTOR	1	2	8	9	h) PLOUGH	1	2	8	9	i) GRAIN-GRINDER	1	2	8	9	j) FEATURE PHONE	1	2	8	9	k) SMART PHONE	1	2	8	9	
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119	How many of the following animals does this household own? IF NONE, RECORD '00'. IF 95 OR MORE, RECORD '95'. IF OWN BUT NUMBER UNKNOWN, RECORD '98'. a) Cows? b) Goats or sheep? c) Chickens? d) Dogs? e) Horses?	<table border="0"> <tr> <td>a) COWS</td> <td align="right">.....</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>b) GOATS/SHEEP</td> <td align="right">.....</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>c) CHICKENS</td> <td align="right">.....</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>d) DOGS</td> <td align="right">.....</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>e) HORSES</td> <td align="right">.....</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	a) COWS	<input type="text"/>	<input type="text"/>	b) GOATS/SHEEP	<input type="text"/>	<input type="text"/>	c) CHICKENS	<input type="text"/>	<input type="text"/>	d) DOGS	<input type="text"/>	<input type="text"/>	e) HORSES	<input type="text"/>	<input type="text"/>																																									
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120A	Does any member of this household own any agricultural land?	YES 1 NO 2 DON'T KNOW 8 REFUSED 9	→120																																																												
120B	How many lima, acres, or hectares of agricultural land do members of this household own? IF MORE THAN 95 LIMA, ENTER IN ACRES. IF MORE THAN 95 ACRES, ENTER IN HECTARES. IF MORE THAN 95 HECTARES, ENTER '9950'. PROVIDE CONVERSION TABLE/APPLICATION.	LIMA 1 <input type="text"/> <input type="text"/> . <input type="text"/> ACRES 2 <input type="text"/> <input type="text"/> . <input type="text"/> HECTARES 3 <input type="text"/> <input type="text"/> . <input type="text"/> 95 OR MORE HECTARES 9995 DON'T KNOW 9998 REFUSED 9999																																																													
120	Now I will ask you questions on economic support you may have received.																																																														

HOUSEHOLD DEATHS			
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
ECONOMIC SUPPORT			
econsup12_a econsup12_b econsup12_c econsup12_d econsup12_e econsup12_f econsup12_g econsup12_h econsup12_i econsup12_x econsup12_y econsup12_z	121 econsup12 Has your household received any of the following forms of external economic support in the last 12 months? READ OPTIONS ALOUD. SELECT UP TO THREE RESPONSES. IF MORE THAN THREE RESPONSES ARE GIVEN, PROBE FOR THE THREE MOST IMPORTANT SOURCES.	NOTHING A CASH TRANSFER (E.G. SOCIAL DISABILITY GRANTS, CHILD GRANTS, SOCIAL PENSIONS) .. B ASSISTANCE FOR SCHOOL FEES C MATERIAL SUPPORT FOR EDUCATION (E.G. UNIFORMS, SCHOOL BOOKS, EDUCATION, TUITION SUPPORT, BURSARIES) D INCOME GENERATION SUPPORT IN CASH OR KIND (E.G. AGRICULTURAL INPUTS) E FOOD ASSISTANCE PROVIDED AT THE HOUSEHOLD / EXTERNAL INSTITUTION (E.G. SCHOOL FEEDING PROGRAM) F MATERIAL OR FINANCIAL SUPPORT FOR SHELTER G PENSION H REMITTANCES I OTHER X (SPECIFY) DON'T KNOW Y REFUSED Z	
121A	CHECK 121: WERE ANY FORMS OF ECONOMIC SUPPORT SELECTED? ANY FORM OF SUPPORT SELECTED (B-X) <input type="checkbox"/>	A, Y, Z ONLY <input type="checkbox"/>	122
121B econsupcovid	COVID-19 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 COVID-19?	YES 1 NO 2 DON'T KNOW 8 REFUSED 9	
122	Thank you for taking the time to participate in the first part of this survey. Your responses will be very helpful to the Ministry of Health to better understand how to improve health programs in the country. PROVIDE PARTICIPANT WITH LIST OF ORGANIZATIONS, IF NOT ALREADY GIVEN		