

QUESTIONNAIRE

Accra, Ghana

**Disaster
Poverty
Household
Survey**

For the enumerator to fill out BEFORE the interview

Household information

Describe the house

psuid	hhid	k5	k6	k8	k9	k10	k11	k13	k15	k16
ENUMERATION AREA:	HOUSEHOLD ID	<i>Enumerator code *</i>	Period of interview:	<i>Field supervisor code:</i>	<i>Name of household head:</i>	What is the slope of plot on which house stands?	Number of storeys?	What is the main material of the walls? 1 = Mud bricks/earth 2 = Wood 3 = Metal sheet/slate/asbestos 4 = Stone 5 = Burnt bricks 6 = Cement blocks/concrete 7 = Landcrete 8 = Bamboo 9 = Palm leaves/Thatch (grass)/Raffia 98 = Other, specify	What is the slope of the roof? 1 = Slope 2 = Flat 3 = Mixed	<i>GPS</i>
							1= Flat 2= Moderate 3= Steep			
z1	XX									
z1	YY									
z2	..									
...	..									

* Note: In italics questions for which data are either not reported or modified to ensure anonymity. Please, refer to the DPHS_AccraGhana_TechnicalNote for details

B: HOUSEHOLD MEMBER ROSTER

hhid	b1	b2	b2a	b3	b4	b4a	b5	b5a	b5b	b6	b7	b8	b8b
HOUSEHOLD ID	INDIVIDUAL ID CODE	<i>Please, tell me the names of all persons who usually live in your household, including small children and infants</i>	Is [NAME] the respondent to this questionnaire?	What is the relation of [NAME] to the household head?	How old is [NAME]?		<i>What's [NAME's] date of birth? Ask person to get DOB, birth certificate and copy date of birth or if not available code DD==99 MM==99</i>			Is [NAME] male or female?	What is (NAME's) present marital status?	<i>What is [NAME]'s religion?</i>	<i>To which ethnic group does [NAME] belong?</i>
			1 = Yes 0 = No	See HH codes	Year	Month	DD	MM	YYYY	1 = Male 2 = Female	1 = Married 2 = Consensual Union 3 = Separated 4 = Divorced 5 = Widowed 6 = Never Married	1 = No religion 2 = Catholic 3 = Protestant 4 = Pentecostal / Charismatic 5 = Other X'tian 6 = Islam 7 = Ahmadi 8 = Traditionalist 9 = Other (specify)	See ethnicity codes
XX	1												
XX	2												
XX	3												
XX	4												
XX	5												
XX	6												
..	..												

B: HOUSEHOLD MEMBER ROSTER

EDUCATIONAL ATTAINMENT

hhid	b1	b7aa	b7a	b7b	b7d	b7e	b7f	b8a
HOUSEHOLD ID	INDIVIDUAL ID CODE	Has [NAME] ever attended school?	Is [NAME] still in school?	[if B7a = 1 yes] Is the school located in this area?	[if b7a = 1 yes] How long does it usually take to get to the school? (in minutes)	[if b7a = 1 yes] How do you usually travel to the school? Select the main one.	[if b7a = 1 yes] How much does it cost for the trip to the school one way?	How many years of schooling has [NAME] obtained?
		1 = Yes 0 = No > [SKIP to b9a]	1 = Yes 0 = No > [SKIP TO b8]	1 = Yes 0 = No	Minutes	1 = Walking 2 = Bicycling 3 = On private vehicle 4 = On bus/mini-bus 5 = By taxi 6 = By train 7 = Staff vehicle 8 = Motorcycle 98 = Other, specify	(in GH¢)	[ASK ALL AGED 3 AND OVER.]
XX	1							
XX	2							
XX	3							
XX	4							
XX	5							
XX	6							
...	...							

B: HOUSEHOLD MEMBER ROSTER

EDUCATIONAL ATTAINME LABOR PARTICIPATION

hhid	b1	b9	b9a	b12	b13	b13a	b9b	b9c
HOUSEHOLD ID	INDIVIDUAL ID CODE	What is the highest grade completed?	Did (NAME) do any work for pay (cash or in-kind), profit or family gain in the past 12 months for at least 1 hour? (THIS INCLUDES HELPING IN THE FAMILY BUSINESS/ FARM, TRADING, STREET VENDING, ETC)	In the past 12 months, was (NAME) an apprentice?	Was (NAME) temporarily absent from work in the past 12 months?	[ONLY ASK IF b12=2 AND b13=2] During the past 12 months, how many weeks was (NAME) available for work?	How was [NAME] mainly engaged? 1 = Did not work but had job to go back to (GO TO b9d) 2 = Worked before, seeking work and available for work (GO TO b9d) 3 = Seeking work for the first time and available for work (GO TO b17) 4 = Did voluntary work without pay (GO TO b9d) 5 = Did not work and not seeking work (full time student, homemaker)	Why did [NAME] not seek work? [THEN SKIP TO B17]
		[ASK ALL AGED 3 AND OVER.] see Education attainment codes	[ASK ALL AGED 5 AND OVER.] 1 = Yes > [SKIP TO b9d] 0 = No	1 = Yes 0 = No	1 = Yes 0 = No	WEEKS	1 = Did home duties (household chores/ full time homemaker) 2 = In full time education /student 3 = Pensioner/Retired 4 = Disabled/too sick to work 5 = Too old/too young 98 = Other, specify	
XX	1							
XX	2							
XX	3							
XX	4							
XX	5							
XX	6							
...	...							

B: HOUSEHOLD MEMBER ROSTER

LABOR PARTICIPATION								SOCIAL PROTECTION	
hhid	b1	b9d	b11a	b11b	b11d	b11e	b11f	b11g	b17
HOUSEHOLD ID	INDIVIDUAL ID CODE	a) [IF b9a = 1] What kind of work did [NAME] mainly do?	Where did [NAME] primarily carry out the main activity during the last 7 days?	[unless b11a = 1 or 2 or 8] Is the place of work located in this area?	[unless b11a = 1 or 2 or 8] How long does it usually take to get to the work place? (in minutes)	[unless b11a = 1 or 2 or 8] How do you usually travel to the work place? Select the main one.	How much does it cost for the trip to the work one way?	What was [NAME]'s employment status in that establishment/ industry? 1 = Employee 2 = Self employed without employees 3 = Self employed with employees 4 = Casual worker 5 = Contributing family worker 6 = Apprentice 7 = Domestic employee (house help) 98 = Other	Do you receive income from SSNIT?
		b) [IF b9b= 1] What kind of work did [NAME] do before the break period?							
		c) [IF b9b = 2 OR 4] What kind of work did [NAME] do previously?							
		OCCUPATION CODE	1 = Home, Inside Residence 2 = Home, Outside Residence 3 = Industrial Site 5 = Traditional Market 6 = Commercial Area Shop 7 = Other Fixed Place 8 = Other Mobile Place	1 = Yes 0 = No	Minutes	1 = Walking 2 = Bicycling 3 = On private vehicle 4 = On bus/mini-bus 5 = By taxi 6 = By train 7 = Staff vehicle 8 = Motorcycle 98 = Other, specify	(in GH¢)		[ASK ALL AGED OVER 35] 1 = Yes 0 = No > [SKIP TO b20]
XX	1								
XX	2								
XX	3								
XX	4								
XX	5								
XX	6								
...	...								

B: HOUSEHOLD MEMBER ROSTER

SOCIAL PROTECTION		SAVINGS			HEALTH						
hhid	b1	b18	b19	b20	b20a	b20b	b20b2	b21	b22	b23	b24
HOUSEHOLD ID	INDIVIDUAL ID CODE	How often do you receive SSNIT?	How much did you receive in your last SSNIT payment?	Out of what [NAME] earned in the last 4 weeks, was [NAME] able to save anything?	Does [NAME] own a bank account?	Have you ever been registered with the National Health Insurance Scheme (NHIS)?	Are you currently enrolled/covered? [Active membership]	During the past 4 weeks, did [NAME] suffer from any illness or injury?	If yes, what kind of illness/symptoms did [NAME] suffer from?	Did [Member] see a medical provider (nurse, doctor, etc)?	[If b23=0] Why not?
		[ASK ALL AGED OVER 35] 1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Bi-monthly 5 = Annually 6 = Every two years	(in GHC)	1 = Yes 0 = No	1 = Yes 0 = No	1 = Yes 0 = No	1 = Yes 0 = No	1 = Yes 0 = No	1 = Yes 0 = No > [SKIP to next module]	MULTIPLE CHOICE [ILLNESS CODES]	1 = Yes 0 = No
XX	1										
XX	2										
XX	3										
XX	4										
XX	5										
XX	6										
...	...										

Disaster Poverty Household Survey—Accra, Ghana

M: ASSET OWNERSHIP		
hhid HOUSEHOLD ID	M1 Does any member of the household own...?	1 = Yes, working 2 = Yes, not working 3 = No
XX	306 = Refrigerator	
XX	309 = Fan	
XX	310 = Radio	
XX	316 = Desktop computer	
XX	317 = Laptop computer	
XX	321 = Satellite dish	
XX	327 = Motorcycle	
XX	329 = House	
XX	330 = Land/plot	
XX	334 = Microwave	
XX	337 = Rice Cooker	
XX	338 = Air Conditioner	

Disaster Poverty Household Survey—Accra, Ghana

H: HOUSING AND SERVICES

TENURE ARRANGEMENTS

HOUSING COSTS AND RENT

hhid	h1	h1a	h2	h3	Introduction text	h3a	h3a_a	h3b	h3c
HOUSEHOLD ID	Where did this household come from before settling in this house?	[if h1=2] Which area?	Since what year has this dwelling been occupied by your household? 1 = Less than one year 2 = One to two years 3 = Two to three years 4 = Four to five years 5 = Five to ten years 6 = Ten to twenty years 7 = More than twenty years	Why did you move here? (Primary reason) [SKIP IF h1=1] 1 = Employment 2 = Breadwinner loss 3 = Cost of living 4 = Ethnic tension/Conflict / war 6 = Improved housing 7 = Better security 8 = Eviction 9 = Better access to services 10 = Marriage/Divorce 11 = Education 12 = Moved here with parents while young 98 = Other, specify	We are now going to ask you a couple of questions regarding the ownership status of your dwelling and the land that the dwelling is built upon. We will start asking about the land and then go on to ask about the house since these two can be different.	Is the land that the dwelling/house is built upon OWNED by this household?	Who owns this land ? 1 = Traditional authorities 2 = Relative who is not household member 3 = Other private individual 4 = Other private agency 5 = Public/Government ownership 98 = Other, specify	Do you have any written formal documentation proving ownership of land?	What type of document do you have for land ownership? [Multiple choice allowed]
	1 = have always lived here [SKIP to h3a] 2 = Same area/community 3 = Within Accra, outside this area 4 = Other cities 5 = Rural area 6 = Abroad 98 = Other, specify	Written					1 = Yes [SKIP to h3b] 0 = No		1 = Yes 0 = No [skip to h5]
XX									
YY									
ZZ									
CC									

Disaster Poverty Household Survey—Accra, Ghana

H: HOUSING AND SERVICES

HOUSING COSTS AND RENT

hhid	h5	h6	h8	h9	h6a	h6b	h6c	h6d
HOUSEHOLD ID	What is the present holding/tenancy arrangement of the dwelling?	Who owns this dwelling? 1 = Owned by household member 2 = Being purchased (e.g. Mortgage) 3 = Relative not household member 4 = Other private individual 5 = Private Employer 6 = Other private agency 7 = Public/Government ownership 98 = Other, specify	What type of tenancy/ownership agreement do you have for this dwelling?	What type of document do you have for this house/dwelling? [Multiple choice allowed]	Mark all costs associated with occupying this dwelling? 1 = rent to landlord > [Ask h6b and h6c] 2 = paying back on loan taken to rent this dwelling from landlord > [Ask h6b and h6c AND h6d, h6e and h6f] 3 = paying back on loan taken to pay for construction costs > [h6d, h6e and h6f] 4 = paying back on loan taken to buy an already constructed dwelling > [h6d, h6e and h6f] 5 = informal fees to private person (chief(s), elders or others) > [ASK h7 and h7a] 6 = No costs > [SKIP to h8] [Allow for multiple choice]	With what frequency do you pay rent?	how much do you pay in rent each time?	What was the source of the loan you obtained? 1 = relatives or friends 2 = loan from other private person 3 = mortgage from bank 4 = micro-credit institute 5 = home loan 6 = saving group 98 = Other, specify
	1 = Owning [skip to h8] 2 = Renting 3 = Rent-free 4 = Perching 5 = Squatting 98 = Other, specify		1 = No agreement > [SKIP to h6a] 2 = Written agreement 3 = Non-written agreement [SKIP to h6a]	1 = Rental agreement 2 = Deed or other sale document 98 = Other, specify		1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Quarterly 5 = Annually 6 = Every two years	(In Gh\$)	
XX								
YY								
ZZ								
CC								

H: HOUSING AND SERVICES

TENURE SECURITY

hhid	h6e	h6f	h7	h7a	h8a	h8b	h8c
HOUSEHOLD ID	With what frequency do you pay for loan?	how much do you pay each time approximately?	With what frequency do you pay fees to private person (e.g. chiefs/elders)?	how much do you pay each time approximately?	If somebody else wants to rent a dwelling just like this today, how much money would he/she has to pay monthly?	Do you think somebody will ask you to move out in the next 12 months?	In that case, do you think you will be able to resist?
	1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Quarterly 5 = Annually 6 = Every two years	(In Gh\$)	1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Quarterly 5 = Annually 6 = Every two years 7 = At random	(In Gh\$)	(In Gh\$)	1 = Very likely 2 = Likely 3 = Not likely > [SKIP TO h11a] 4 = Very unlikely [SKIP TO h11a] 5 = No [SKIP TO h11a]	1 = Very likely 2 = Likely 3 = Not likely 4 = Very unlikely 5 = No
XX							
YY							
ZZ							
CC							

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H: HOUSING AND SERVICES

HOUSING QUALITY

hhid	h11	h11a	h11b	h12	h16a	h16b	h13	h14	h15
HOUSEHOLD ID	Who do you fear (the MOST) may take away your plot/dwelling?	Over the last 12 months, have you been asked/forced to move out?	By whom?	In what type of dwelling does the household live? 1 = Separate house 2 = Semi-detached house 3 = Flat/Apartment 4 = Compound house (rooms) 5 = huts/Buildings (same compound) 6 = huts/Buildings (different compounds) 7 = Tent 8 = Improvised home (kiosk, container) 9 = Living quarters attached to office/shop 10 = Uncompleted building 98 = Other, specify	Did you or a member of your household build the dwelling yourself?	If yes, did you receive any training on construction prior to building it?	What is the main construction material used for the roof? 1 = Mud bricks/earth 2 = Wood 3 = Metal sheet 4 = Slate/Asbestos 5 = Cement blocks/concrete 6 = Bamboo 7 = Palm leaves/Thatch (grass/Raffia) 8 = Roofing Tiles 98 = Other, specify	What is the main construction material used for the floor? 1 = Earth/Mud 2 = Cement/Concrete 3 = Stone 4 = Burnt bricks 5 = Wood 6 = Vinyl tiles 7 = Ceramic/Porcelain/Granite/Marble tiles 8 = Terrazzo/Terrazzo tiles 98 = Other, specify	how many rooms does the household occupy? [including rooms you rent out] Count living rooms, dining rooms, bed rooms, but not bathrooms, toilet & kitchen
	1 = Government 2 = Family / Relative 3 = Bank / Money lender 4 = Traditional leaders 5 = landlord 98 = Other, specify	1 = Yes 0 = No > [SKIP to h12]	1 = Government 2 = Family / Relative 3 = Bank / Money lender 4 = Traditional leaders 5 = landlord 98 = Other, specify	1 = Yes 0 = No > [skip to h14]	1 = Yes 2 = No 3 = Don't know	Number			
XX									
YY									
ZZ									
CC									

Disaster Poverty Household Survey—Accra, Ghana

H: HOUSING AND SERVICES

HOUSING QUALITY

ACCESS TO SERVICES

hhid	h15a	h15b	h15d	h15e	h15f	h15g	h17	h17a	h17b
HOUSEHOLD ID	Does your dwelling possess a separate dining room?	14. Does your dwelling possess a separate kitchen?	With how many others are these rooms shared (non-household persons)?	Do you rent out any room to somebody else and receive rent?	17. how much do you receive as rent?		What type of toilet facility is usually used by the household? 1 = No facility (e.g. bush/beach/field) 2 = W.C. 3 = Pit latrine 4 = KVIP 5 = Bucket/Pan 6 = Public toilet (e.g. WC, KVIP Pit Pan) [SKIP h17b] 98 = Other, specify	Do you share this toilet facility with other households? 1 = Yes, with other household(s) in same house 2 = Yes, with other household(s) in different house 3 = Yes, with other household(s) and located in different house 4 = No	[if h17==6 SKIP this question] Including your own household, how many households use this toilet facility?
	1 = Yes 0 = No	1 = Yes 0 = No	Number	1 = Yes 0 = No	Amount	1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Quarterly 5 = Annually 6 = Every two years			Number
XX									
YY									
ZZ									
CC									

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H: HOUSING AND SERVICES

ACCESS TO SERVICES

hhid	h17c	h17d		h18	h21	h21a	h22	h24a	h23	h23a
HOUSEHOLD ID	Where is this toilet facility located?	how much did the household pay or spend for the use of the toilet facility?		how does your household dispose of refuse? 1 = Collected 2 = Burned by household 3 = Public dump 4 = Dumped indiscriminately	how much did you pay or spend for your rubber/refuse to be taken away?		What is the main source of drinking water used by your household? 1 = Pipe-borne inside dwelling 2 = Pipe-borne outside dwelling 3 = Public tap/Standpipe 4 = Borehole/Pump/Tube well 5 = Protected well 6 = Rain water 7 = Protected spring 8 = Bottled water 9 = Sachet water 10 = Tanker supply/Vendor provided 11 = Unprotected well 12 = Unprotected spring 13 = River/Stream 14 = Dugout/Pond/Lake/Dam/Canal 98 = Other, specify	What is the main type of water treatment your household uses to treat water? 1 = None 2 = Boiled 3 = Add bleach/chlorine or other chemical 4 = Strain through a cloth 5 = Water filter use 6 = Solar disinfection 7 = Let it stand and settle 98 = Other, specify	how much did you pay or spend for water services?	
	1 = Inside own dwelling 2 = Outside dwelling	Amount	1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Quarterly 5 = Annually 6 = Every two years		Amount	1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Quarterly 5 = Annually 6 = Every two years			Amount	1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Quarterly 5 = Annually 6 = Every two years
XX										
YY										
ZZ										
CC										

Disaster Poverty Household Survey—Accra, Ghana

H: HOUSING AND SERVICES

ACCESS TO SERVICES

hhid	h24	h24b	h24c	h25	h26	h26a	h27	h28	h28a
HOUSEHOLD ID	According to you, what is the current quality of primary drinking water?	how does your household store drinking water? 1 = Plastic container/Bucket 2 = Pot / Earthenware Vessel 3 = Metal container 4 = Storage tank 5 = Sachet (bog) 98 = Other, specify	how is water covered in the container? 1 = Water covered with designated cover 2 = Water covered with object not designated for water storage 3 = Exposed surface 4 = Not applicable	What is the main source of lighting for this household? (MARK ONLY ONE) 1 = Electricity (mains) 2 = Electricity (private generator) 3 = Kerosene lamp 4 = Gas lamp 5 = Solar energy 6 = Candle 7 = Flashlight/Torch 8 = Firewood 9 = Crop residue 98 = Other, specify	how much did you pay or spend for electricity services?		What is the reliability of electricity in your area?	What is the main Fuel used by the household for cooking? 1 = None, no cookin 2 = Wood 3 = Charcoal 4 = Gas 5 = Electricity 6 = Kerosene 7 = Crop residue 8 = Sawdust 9 = Animal waste 98 = Other, specify	Is the cooking usually done in the house, in a separate building, or outdoors?
	1= Poor 2 =Fair 3 =Good 4 =Very Good				Amount	1 = Weekly 2 = Bi-weekly 3 = Monthly 4 = Quarterly 5 = Annually 6 = Every two years	1= No electricity 2= 0-7 hours/day 3= 8-14 hours/day 4= 15-21 hours/day 5 = +21 hours/day	1 = In the house 2 = In a separate building 3 = Outdoors 98 = Other, specify	
XX									
YY									
ZZ									
CC									

Disaster Poverty Household Survey—Accra, Ghana

H: HOUSING AND SERVICES

ACCESS TO SERVICES		AGRICULTURE			REMITTANCES		
hhid	h28b	b7e_2	h29	h30	h31	b31a	b31b
HOUSEHOLD ID	how long does it usually take to get to the nearest clinic/hospital, where you or a member of this household would go in case of illness or urgency? (in minutes)	[unless b11a = 1 or 2] how do you usually travel to the clinic/hospital? Select the main one. 1 = Walking 2 = Bicycling 3 = On private vehicle 4 = On bus/mini-bus 5 = By taxi 6 = By train 7 = Staff vehicle 8 = Motorcycle 98 = Other, specify	Does this household practice any type of farming or gardening?	Does this household keep livestock?	Do you own Agriculture Land in the rural area?	What has been the main source of income for this household during the last 7 days? [ASK ALL AGED 10 AND OVER.] 1 = Monthly Salary 2 = Casual Labor 3 = hawking 4 = Remittances 5 = Scavenging 6 = Safety Nets, Cash transfers 7 = Stable Business 8 = Public work 9 = No income [SKIP to b20b]	What has been the secondary source of income for this household during the last 7 days? [ASK ALL AGED 10 AND OVER.] 1 = Monthly Salary 2 = Casual Labor 3 = hawking 4 = Remittances 5 = Scavenging 6 = Safety Nets, Cash transfers 7 = Stable Business 8 = Public work 9 = No income [SKIP to b19]
	Minutes		1 = Yes 0 = No	1 = Yes 0 = No	1 = Yes 0 = No		
XX							
YY							
ZZ							
CC							

Disaster Poverty Household Survey—Accra, Ghana

H: HOUSING AND SERVICES

REMITTANCES

hhid	h32	h33	h34	h35	h36	h37	h40	h41	h42	h44	h45
HOUSEHOLD ID	Over the last 12 months, did anyone in your household send cash or gifts to family or relatives who do not usually live with you? 1 = Yes 0 = No		Over the last 3 months how much did you send cash or gifts to family or relatives who do not usually live with you?		[skip if h32 AND h33 =2] Where did the recipient reside?	Have you or a member of your household received remittances from relatives or friends during the last 12 months?	Over the last 3 months how much did you receive cash or gifts from family or relatives who do not usually live with you?	Primarily, from where did you receive the support?	In case you needed to borrow 50 cedis in an emergency, would you have ONE PERSON you can turn to that could provide you with a loan?	Does your household receive money from LEAP?	how much did you receive in the last payment?
	Cash [if No - skip h34]	Inkind [if No - skip h35]	Cash	Inkind (estimated monetary value)	1 = Within Accra 2 = Other cities 3 = Rural area 4 = Abroad 98 = Other, specify	1 = Yes 0 = No > [skip to h42]	Cash	Inkind	1 = Within Accra 2 = Other cities 3 = Rural area 4 = Abroad 98 = Other, specify	1 = Yes 2 = No, I would have to go to multiple people 3 = No, I would not be able to borrow 50 cedis.	1 =Yes 0 = No > [skip to next module]
XX											
YY											
ZZ											
CC											

C: HOUSEHOLD ENTERPRISES

hhid	c1	c2	c3_desc	c3_code	c3b	c3c	c4	c4a	c5	c6_any	
HOUSEHOLD ID	Over the past 4 weeks has anyone in your household operated any income-Generating enterprise which produces goods or services or has anyone in your household owned a shop or operated a trading business? (Enterprises might include, for example, making bricks, or charcoal; mason; firewood selling; metalwork; tailoring; repair work; food processing, petty trading, food selling or trading, etc. The enterprise can be operated from the home, in a shop or on the street.) 1. Yes >> c2 2. No >> Next Module	ENTERPRISE ID	What income-generating enterprises did individuals in your household operate over the past 4 weeks? [COLLECT INFORMATION ON ALL ENTERPRISES HERE BEFORE GOING ON TO COLLECT DETAILS ON EACH.]	category [SEE BUSINESS CODES]	member ID	member ID (not forced)	Who in this household manages or is familiar with this enterprise? [Name up to two household members]	Where do you operate the enterprise? 1 = Home, Inside Residence 2 = Home, Outside Residence 3 = Industrial Site 4 = Growth center 5 = Traditional Market 6 = commercial Area Shop 7 = Other Fixed Place 8 = Other Mobile Place	Do you pay any fees/taxes to the local authorities for operating this enterprise?	During the past 3 months, has the income generated from the enterprise been larger than the costs? 1 = Yes [profitable] 2 = No [generated losses] 3 = Break even 4 = Don't know	During the last 12 months, did you make any investments in the enterprise? [EXPLAIN TO HOUSEHOLD WHAT INVESTMENT IS: Investment does not include re-stocking of goods for sale. Investments include new equipment (sewing machine, motorcycle), construction of facility (including making home into shop).
			Written Description				1 = Yes 0 = No		1 = Yes 0 = No > [SKIP TO c8]		
XX		1									
XX		2									
XX		3									
XX		4									

Disaster Poverty Household Survey—Accra, Ghana

C: HOUSEHOLD ENTERPRISES

hhid	c2	c6_reason	c6_type	c6a	c7	c7a	c7b	c8	c9
HOUSEHOLD ID	ID ENTERPRISE	What was the main reason for the investment? 1 = Replace damaged good 2 = Replace stolen good 3 = To expand the business 4 = Other	What kind of investment was it? 1 = Transportation 2 = Manufacturing/equipment 3 = Storage 4 = Facility 5 = Other	When was the most recent investment made?	What was the amount invested in the enterprise? [the most recent investment]	Did you take a loan to help pay for the investments?	What was the source of the loan? 1 = Relatives or friends 2 = Loan from other private person 3 = Mortgage from bank 4 = Micro-credit institute 5 = Home loan 6 = Saving group 7 = Other	What is the greatest challenge you face in growing your business? [SELECT UP TO THREE OPTIONS] 1 = Limited number of customers 2 = Competition from other enterprises 3 = Lack of access to finance 4 = Lack of access to premises 5 = Lack of information / skills to improve products 6 = Government regulations (including taxation and fees to local government) 7 = Infrastructure deficits (electricity, water, roads, etc.) 8 = No challenges 98 = Other, please specify	What do you think will be the status of the enterprise 5 years from now? 1 = Same as now 2 = Larger than now 3 = Smaller than now 4 = Will not exist any more 98 = Other, specify
				Month	Amount	1 = Yes 0 = No > [SKIP to c8]			
XX	1								
XX	2								
XX	3								
XX	4								

Disaster Poverty Household Survey—Accra, Ghana

I: INVESTMENTS IN HOUSING

i1. In the last 12 months, how many times did you invest in your dwelling?
Investments include repairs, expansions (adding a room), upgrade existing walls/floors, etc.

Number of times [If zero --> skip to next module]

List all the investments starting with the one carried out first.

hhid	i2	i1	i4	i3	i5	i7	i7a
Households ID	Investment ID	In the last 12 months, how many times did you invest in your house? Integer	Describe the investment made to the dwelling: 1= Repairs outside 2= Repairs inside 3= Expand (extension to dwelling) 4= Upgrade walls to better material 5 = Upgrade floor to better material 6 = Add floor 7 = Upgrading roofing materials, 8 = Upgrading windows, 9 = Adding toilets 10 = Heightening floor 11 = Install underground water tank 12= Block walls to prevent flood water 98= Other, specify	Which month was this investment carried out?	How much was the cost of the investment? (including material and labor (if paid for))	Did you take a loan to help pay for the investments?	What was the source of the loan? 1 = relatives or friends 2 = loan from other private person 3 = mortgage from bank 4 = micro-credit institute 5 = home loan 6 = saving group 7 = Other, specify
				Month		Amount	

XX	1						
XX	2						
XX	3						
XX	4						
XX	5						
XX	6						

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

HOUSING DAMAGES								
hhid	a2	a1	a1a	a3	a4	a5	a6	a6b
HOUSEHOLD ID	Were you living in the same house during 2015 FLOOD?	Were you, your household directly exposed to 2015 FLOOD? Definition of directly exposed: Lost asset (including assets not in your house, i.e. items located in your shop, items you were transporting) Damages to house (water in house) or water & electricity services affected Significant time (one day) spent cleaning the house, discharging water from house, cleaning in and around the house due to flood water Loss of significant share of income, including one day of work missed or more (due to transportation, illness, work place damages, or forced to stay home with dependents, or other reason), or if your were fined or reprimanded due to late arrival caused by flood Illness caused by flood Children missed one day or more of schooling due to flood Changes in food intake 1 = Yes [skip to a2] 0 = No	Was your area/settlement/slum/neighborhood affected by 2015 FLOOD? 1 = Yes > [skip to a1] 0 = No > [skip to module D]	Have any of the following been affected by the reported [SHOCK]? [Go through each option and with respondent and indicate all that applies - ALLOW MULTIPLE CHOICE] 1 = House [activate house questions] 2 = Assets [activate asset questions] 3 = Paths or roads [activate work questions] 4 = Water facilities (taps,tanks,pipes) [activate water qs] 5 = Sanitation Facilities [activate Sanitation Qs] 6 = Work place [activate work questions] 7 = Education/schooling [activate education questions] 8 = Electricity [activate Electricity Qs] 9 = Price rise of essentials [activate PRICES] 10 = No drinking water [activate Water Qs] 11 = Non availability of food and other supplies 12 = Non availability of fuel (petrol, diesel, kerosene) 13 = Illness in household [Activate health Qs] 14 = Agricultural production (fields, garden, livestock) [Activate FARMING]	Indicate what was affected on the house as a result of the 2015 FLOOD? [ALLOW MULTIPLE CHOICE] 1 = Roof 2 = Walls 3 = Floor 98 = Others, specify	Did you make repairs to the house as a consequence of the damages caused by 2015 FLOOD? 1 = Yes 0 = No > [SKIP to a10]	If yes, appoximately how much did it cost you to repair the house? (including material, labor (if paid for), and transportation, etc) Amount	Is the house restored to the same condition as prior to 2015 FLOOD? 1 = Yes, fully restored 2 = Currently being restored 3 = No
	1 = Yes 0 = No							
XX								
YY								
ZZ								

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

OTHER ASSETS			LABOR IMPACTS					
hhid	s1	s2	s3	a12_work	a12_reprimanded	a13	a15	a15a
HOUSEHOLD ID	LIST ALL THE ASSETS THAT WERE LOST	Was this asset used to generate income?	Was this asset used to store value? Something that could be sold at a later time when in need of cash.	As a consequence of the 2015 FLOOD, did you or anyone in your household miss any days of work?	Did you or anyone in your household get reprimanded or fined by employer for late arrival or missed days caused by the flood?	Who in your household missed the largest amount of days?	What was the primary reason for [member] missing days of work due to 2015 FLOOD?	How many days did [member] miss on account of [primary reason=A15]?
	Asset ID	1 = Yes 0 = No	1 = Yes 0 = No	1 = Yes 0 = No	1 = Yes 0 = No > [SKIP next of WORK section if a12=2 AND a12a=2]	HH member ID	1 = Flooded or damaged roads 2 = Work place damaged 3 = Had to work on house repairs 4 = Children had to stay home from school, and [MEMBER] had to be there with them 5 = To clean up house 98 = Other, specify	Days
XX								
YY								
ZZ								

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

LABOR IMPACTS

hhid	a16	a16a	a16b	a16c	a17	a19	a19a	a20
	What was the secondary reason for [member] missing days of work due to 2015 FLOOD?	How many days did [member] miss on account of [secondary reason=A16]?	Did [member] return to the same work place?	Did a second member of your household miss days due to the 2015 FLOOD?	Who in your household missed the second largest amount of days?	What was the primary reason for [member] missing days of work due to 2015 FLOOD?	How many days did [member] miss on account of [primary reason=A15]?	What was the secondary reason for [member] missing days of work due to 2015 FLOOD?
HOUSEHOLD ID	1 = Flooded or damaged roads 2 = Work place damaged 3 = Had to work on house repairs 4 = Children had to stay home from school, and [MEMBER] had to be there with them 5 = To clean up house 7 = No secondary reason 98 = Other , specify	Days	1 = Yes 0 = No	1 = Yes 0 = No	HH member ID	1 = Flooded or damaged roads 2 = Work place damaged 3 = Had to work on house repairs 4 = Children had to stay home from school, and [MEMBER] had to be there with them 5 = To clean up house 98 = Other	Days	1 = Flooded or damaged roads 2 = Work place damaged 3 = Had to work on house repairs 4 = Children had to stay home from school, and [MEMBER] had to be there with them 5 = To clean up house 7 = No secondary reason 98 = Other, specify
XX								
YY								
ZZ								

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

LABOR IMPACTS		EDUCATION IMPACTS				INFRASTRUCTURE IMPACTS		
hhid	a20a	a21	a22	a23	a24	a25	a25a	a26
	How many days did [member] miss on account of [secondary reason=A16]?	Did any of the children currently residing in the household miss school/college on account of 2015 FLOOD?	Who missed the largest amount of days?	How many days of school did [MEMBER] miss?	What was the primary reason [member] missed school on account of 2015 FLOOD?	What was the secondary reason [member] missed school on account of 2015 FLOOD?	Did [member] return to school?	Were your primary source of water affected by the 2015 FLOOD?
HOUSEHOLD ID	Days	1 = Yes 0 = No > [SKIP to a26]	HH member ID	Number	1 = Flooded or damaged roads 2 = Work place damaged 3 = Had to work on house repairs 4 = Children had to stay home from school, and [MEMBER] had to be there with them 5 = To clean up house 98 = Other, specify	1 = Flooded or damaged roads 2 = Work place damaged 3 = Had to work on house repairs 4 = Children had to stay home from school, and [MEMBER] had to be there with them 5 = To clean up house 7 = No secondary reason 98 = Other, specify	1 = Yes 0 = No	1 = Lost access to water from primary source 2 = Lower quality water from primary source 3 = No > [SKIP to a26a] 98 = Other, specify
XX								
YY								
ZZ								

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

INFRASTRUCTURE IMPACTS

hhid	a26a	a27	a27a	a27b	a27c	a28	a28a	a29
	Is the problem fixed?	For how many days did the problem persist?	Is the problem fixed?	For how many days did the problem persist?	How were sanitation services affected by the 2015 FLOOD? PRIMARILY, most important problem (if more than one)	Did you experience electricity disruption(s)?	Is the problem fixed?	For how long did the problem persist?
HOUSEHOLD ID	1 = Yes, fully 2 = Currently being fixed > [skip to a27a] 3 = No > [skip to a27a]	Days	1 = Yes, fully 2 = Currently being fixed > [skip to a28] 3 = No > [skip to a28]	Days	1 = Unable to use toilet 2 = sewer system not working 3 = Other, specify	1 = Yes 0 = No > [skip to a29a]	1 = Yes, fully 2 = Currently being fixed > [skip to a29a] 3 = No > [skip to a29a]	Days
XX								
YY								
ZZ								

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

PRICES		HEALTH IMPACTS			AGRICULTURE IMPACTS			
hhid	a29a	a29b	a30	a31	a32	a31a	a31a_value	a32a
	Have the prices returned to levels considered normal prior to the [SHOCK?	For how many days did the prices stay inflated as a consequence of 2015 FLOOD?	Did you or any member of your household experience any health issues during or after 2015 FLOOD?	Who suffered the illness?	Please describe illness/symptoms	Were there any costs associated with treating the illness?	If so, how much?	What kind of agricultural production was affected NEGATIVELY by 2015 FLOOD?
HOUSEHOLD ID	1 = Yes 0 = No > [Skip to a30]	Days	1 = Yes 0 = No > [SKIP to a32a]	HH member ID	MULTIPLE CHOICE [ILLNESS CODES]	1= Yes 0 = No > [SKIP to a32a]	Amount	[multiple choice allowed] 1 = Off-site farming > [activate a32b] 2 = Farming by house > [activate a32c] 3 = Gardening > [Activate a32e] 4 = Livestock keeping > [Activate a32f]
XX								
YY								
ZZ								

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

AGRICULTURE IMPACTS				INCOME LOSSES					
hhid	a32b	a32c	a32e	a32f	a32g	a33	a34	a33a	a33b
	For the off-site farming, how much of total annual production was destroyed by 2015 FLOOD?	For the on-site farming, how much of total annual production was destroyed by 2015 FLOOD?	For the on-site gardening, how much of total annual production was destroyed by 2015 FLOOD?	Describe how livestock keeping was affected by 2015 FLOOD?	[if A 32f=1] How many animals died?	As a result of the reported 2015 FLOOD did your [...] change?	As a result of the reported 2015 FLOOD did your [...] change?	For how long did the income change persist?	
HOUSEHOLD ID	Percent	Percent	Percent	1 = Animal died 2 = Animal injured 3 = Lowered productivity 4 = Forced to sell due to damage to livestock keeping facilities 5 = Forced to sell to obtain money to cope with shock 98 = Other, specify	Amount	Income 1= Decrease 2 = Increase 3 = No, stayed the same > [skip a33a and a33b]	Food purchases 1= Decreased 2 = Increased 3 = Shifted to cheaper goods 4 = No, stayed the same > [SKIP a34a AND a34b]	Number	1 = Day 2 = Month 3 = Year
XX									
YY									
ZZ									

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

INCOME LOSSES		COPING STRATEGIES		ASSISTANCE					
hhid	a34a	a34b	a35	a36	a37	a38	a39	a40	a41
	For how long did the food consumption change persist?		What was the primary way that you responded to the 2015 FLOOD?	What was the secondary way that you responded to the 2015 FLOOD?	Did you receive any warning about the 2015 FLOOD?	If yes, how did you receive the warning?	How long in advance did you receive the warning?	Did you receive any assistance before the 2015 FLOOD? (excluding warning)	If yes, from whom did you receive assistance?
HOUSEHOLD ID	Number	1 = Day 2 = Month 3 = Year	[See coping mechanisms codes]	ADD "NO SECONDARY RESPONSE" [See coping mechanisms codes]	1 = Yes 0 = No > [SKIP to a40]	1 = Community alarm 2 = Cell phone /WhatsApp 3 = Local cable network 4 = Radio/TV 5 = Local ward office 6 = Police 7 = Fire brigade 8 = Chief/local leader 9 = Local authorities 98 = Other, specify	1 = Less than fifteen minutes 2 = Less than an hour before 3 = 12 hours before 4 = 24 hours before 5 = 48 hours before 6 = More than 48 hours before	1 = Yes 0 = No > [SKIP to a43]	[multiple choice allowed] 1 = Local government 2 = NADMO 3 = Central/National government 4= NGO 5 = community organizations 6 = Religious organization 7 = Friends and Neighbors 8 = other
	XX								
YY									
ZZ									

Disaster Poverty Household Survey—Accra, Ghana

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

ASSISTANCE							EVACUATION	
hhid	a42	a43	a44	a45	a46	a47	a48	a49
HOUSEHOLD ID	What was the nature of the assistance?	Did you receive any assistance during the 2015 FLOOD?	If yes, from whom did you receive assistance? [multiple choice allowed] 1 = Local government 2 = NADMO 3 = Central/National government 4= NGO 5 = community organizations 6 = Religious organization	What was the nature of the assistance?	Did you receive any assistance after the 2015 FLOOD?	If yes, from whom did you receive assistance? [multiple choice allowed] 1 = Local government 2 = NADMO 3 = Central/National government 4= NGO 5 = community organizations 6 = Religious organization	What was the nature of the assistance?	Did you leave your house as a consequence of the 2015 FLOOD? [including evacuations and temporary exits]
	[multiple choice allowed] 1 = Cash 2 = In-Kind (Food) 3 = In-Kind (Non-Food) 4 = Labor 5 = Transport 98 = Other, specify	1 = Yes 0 = No > [SKIP to a46]	7 = Friends and Neighbors 8 = other	[multiple choice allowed] 1 = Cash 2 = In-Kind (Food) 3 = In-Kind (Non-Food) 4 = Labor 5 = Transport 98 = Other, specify	1 = Yes 0 = No > [SKIP to a49]	7 = Friends and Neighbors 8 = other	[multiple choice allowed] 1 = Cash 2 = In-Kind (Food) 3 = In-Kind (Non-Food) 4 = Labor 5 = Transport 98 = Other, specify	1 = Yes 0 = No > [SKIP to a53]
XX								
YY								
ZZ								

A: QUESTIONS REGARDING THE JUNE, 2015 FLOODS

EVACUATION

hhid	a49a	a50	a51	a52	a53	a54	a55
	Did you come back to the house when you were able to?	Where were you located during evacuation/exit?	If yes, for how long?	If yes, did you loose anything during the time you were not in the house due to theft or looting?	Today, is your household fully recovered from the impacts of the 2015 FLOOD?	How long did it take for you to fully recover from 2015 FLOOD?	
HOUSEHOLD ID	1 = Yes, I returned 0 = No, I did not return > [SKIP to a53]	1 = Friends or relatives house 2 = Community center 3 = Designated shelter for evacuation 4 = Outside in park or street (not designated area) 5 = In tent outside (not designated area)	Number of days	1 = Yes 0 = No	1 = Yes 0 = No > [skip to next section]	Number	1 = Day 2 = Month 3 = Year
XX							
YY							
ZZ							

Disaster Poverty Household Survey—Accra, Ghana

O: EARLY WARNING AND INDIRECT AND LONG-TERM EFFECTS OF 2015 FLOOD

hhid	o0	o1	o3	o4	o5	o6	o7a	o7
HOUSEHOLD ID	ANSWER THESE QUESTIONS ONLY IF A1a=1	Was any of your family or close friends [not household members] affected by the 2015 FLOOD?	Did you receive any warning about the 2015 FLOOD?	If yes, how did you receive the warning?	How long in advance did you receive the warning?	Did you or any member of your household experience any health issues after 2015 FLOOD?	Who suffered the illness?	Please describe illness/symtoms
		1 = Yes 0 = No	1 = Yes 0 = No > [SKIP to o6]	1= Community alarm 2= Cell phone /WhatsApp 3= Local cable network 4 =Radio/TV 5 =Local ward office 6= Police 7 =Fire brigade 8 = Chief/local leader 9= Local authorities 98 = Other, specify	1 = Less than fifteen minutes 2 = Less than an hour before 3 = 12 hours before 4 = 24 hours before 5 = 48 hours before 6 = More than 48 hours before	1 = Yes 0 = No > [Skip to o8]	MEMBER ID	ILLNESS CODES
XX								
YY								
ZZ								

O: EARLY WARNING AND INDIRECT AND LONG-TERM EFFECTS OF 2015 FLOOD

hhid	o8	o8a	o9	o10	o10a	o12
	As a result of the 2015 FLOOD did your [...] change?			Did you assist your neighbors that were directly affected?	What did you help with?	Did the 2015 FLOOD make you take action to be more prepared in case it happens again?
HOUSEHOLD ID	Income 1= Decrease 2 = Increase 3 = No, stayed the same	Income [if o8==1] What was the main reason for the decrease? [see reduced income code book]	Food purchases 1= Decreased 2 = Increased 3 = Shifted to cheaper goods 4 = No, stayed the same	1 = Yes 0 = No > [SKIP to o11]	[Multiple options allowed] 1 = Repairs 2 = Cleaning 3 = Cleaning public spaces 4 = Provided shelter 5 = Provided food 6 = Provided cash 98 = Other, specify	1 = Yes 0 = No
XX						
YY						
ZZ						

W: PREVENTIVE MEASURES

Before the raining season (flooding season), do you or a member of your household usually
[ALTERNATIVE]?

w1	Clean house surroundings	1 = Yes 2 = No 3 = Not Applicable
w2	Clean the nearby gutter	1 = Yes 2 = No 3 = Not Applicable
w3	Repair/enforce the roof	1 = Yes 2 = No 3 = Not Applicable
w4	Overhaul vehicles	1 = Yes 2 = No 3 = Not Applicable
w5	Repair inside the house for leakages	1 = Yes 2 = No 3 = Not Applicable
w6	Put together emergency kit	1 = Yes 2 = No 3 = Not Applicable
w7	Gather information about the consequences of flooding (ex. find out evacuation routes, high places nearby, etc.)	1 = Yes 2 = No 3 = Not Applicable
w8	Make a list of what to do in case of an evacuation or flooding (personal emergency plan)	1 = Yes 2 = No 3 = Not Applicable
w9	Make arrangements with family and friends or neighbors on how to help each other during the flood	1 = Yes 2 = No 3 = Not Applicable
w10	Put sandbags and flood bulkheads in and around house	1 = Yes 2 = No 3 = Not Applicable
w11	Get insurance against flood damage	1 = Yes 2 = No 3 = Not Applicable

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V: OTHER FLOODS

hhid	v1	v2	v3	v4	v5	v6	v7	v8
HOUSEHOLD ID	<p>How many times in the last 3 years were you affected by floods?</p> <p>Definition of directly exposed: Lost asset (including assets not in your house, i.e. items located in your shop, items you were transporting) Damages to house or water&sanitation & electricity services affected Significant time (one day) spent cleaning the house, cleaning in and around the house due to shock Loss of significant share of income, including one day of work missed or more (due to transportation, illness, work place damages, or forced to stay home with dependents, or other reason), or if your were fined or reprimanded due to late arrival caused by shock Illness caused by shock Children missed one day or more of schooling due to shock Changes in food intake</p>	<p>Out of these floods affecting your households, which year did the most recent happen?</p>	<p>[Ask if d4=2016/2017] In which month did the [SHOCK] happen?</p>	<p>Have any of the following been affected by the reported [SHOCK]? [Go through each option with respondent and indicate all that applies - ALLOW MULTIPLE CHOICE]</p> <p>1 = House damaged 2 = Asset loss 3 = Paths or roads around the house 4 = Water facilities (taps,tanks,pipes) damaged or lower quality 5 = Sanitation Facilities damaged (or unable to use) 6 = Work affected (missed work or enterprised affected) 7 = Educaction (Children taken out of shool or Schools damaged) 8 = Electricity outage 9 = Price rise of essentials 10 = No drinking water 11 = Non availability of food and other 12 = Non availability of fuel (petrol, diesel, kerosene) 13 = Illness in household during or after flood 14 = Agricultural production (fields, garden, livestock)</p>	<p>As a result of the reported [shock] did your [...] change?</p>			<p>What was the main way that you responded to the [shock]?</p>
		<p>Year</p> <p>[If 2015 -> skip to module D]</p>	<p>MONTH</p>		<p>Income</p> <p>1= Decrease 2 = Increase 3 = No, stayed the same</p>	<p>Income [if d7==1]</p> <p>What was the main reason for the decrease? [see code book]</p>	<p>Food purshases</p> <p>1= Decreased 2 = Increased 3 = Shifted to cheaper goods 4 = No, stayed the same</p>	<p>[See coping mechanisms codes]</p>
XX								
XX								
YY								
YY								

Disaster Poverty Household Survey—Accra, Ghana

V: OTHER FLOODS

hhid	v9	v10	v11	v12	v13	v14	v15	v16
HOUSEHOLD ID	Did you receive any warning about the [SHOCK]?	If yes, how did you receive the warning?	How long in advance did you receive the warning?	Did you receive any assistance in connection to the [SHOCK]?	If yes, when did you receive assistance?	From whom did you receive assistance? [multiple choice allowed] 1 = Local government 2 = NADMO 3 = Central/National government 4= NGO 5 = community organizations 6 = Religious organization 7 = Fire briagde 8 = Chief/local leader 9 = Friends and Neighbors 10 = other, specify	What was the nature of the assistance?	Today, is your household fully recovered from FLOOD?
	1 = Yes 0 = No [skip to D13a]	1= Community alarm 2= Cell phone /WhatsApp 3= Local cable network 4 =Radio/TV 5 =Local ward office 6= Police 7 =Fire brigade 8 = Chief/local leader 9= Local authorities 10 = Other	1 = Less than fifteen minutes 2 = Less than an hour before 3 = 12 hours before 4 = 24 hours before 5 = 48 hours before 6 = More than 48 hours before	1 = Yes 2 = No > [SKIP to next shock]	[multiple choice allowed] 1 = Before 2 = During 3 = After		[multiple choice allowed] 1 = Cash 2 = In-Kind (Food) 3 = In-Kind (Non-Food) 4 = Labor 5 = Transport 6 = Other	1 = Yes 2 = No > [skip to next section]
XX								
XX								
YY								
YY								

Disaster Poverty Household Survey—Accra, Ghana

V: OTHER FLOODS			D: OTHER NATURAL SHOCKS					
hhid	v17	v18	d1	d2	d3	d4	d5	d6
HOUSEHOLD ID	How long did it take for you to fully recover?		SHOCKS ID (1 = Strong tidal wave ; 2 = Fire)	Have you been directly exposed to [Shock] in the last 3 years?	How many times in the last 3 years were you affected by [SHOCK]?	In what year did the most SEVERE [SHOCK] occur?	[Ask if D4=2016/2017] In which month did the [SHOCK] happen?	Have any of the following been affected by the reported [SHOCK]? [Go through each option with respondent and indicate all that applies - ALLOW MULTIPLE CHOICE]
	Number	1 = Day 2 = Month 3 = Year		Definition of directly exposed: as in V1 1 = Yes 0 = No > [SKIP to next shock]	Number	YEAR	MONTH	1 = House damaged 2 = Asset loss 3 = Paths or roads around the house 4 = Water facilities (taps,tanks,pipes) damaged or lower quality 5 = Sanitation Facilities damaged (or unable to use) 6 = Work affected (missed work or enterprised affected) 7 = Educaction (Children taken out of shool or Schools damaged) 8 = Electricity outage 9 = Price rise of essentials 10 = No drinking water 11 = Non availability of food and other 12 = Non availability of fuel (petrol, diesel, kerosene) 13 = illness in household during or after flood 14 = Agricultural production (fields, garden, livestock)
XX			1					
XX			2					
YY			1					
YY			2					

Disaster Poverty Household Survey—Accra, Ghana

D: OTHER NATURAL SHOCKS					P: IDIOSYNCRATIC SHOCKS					
hhid	d1	d7	d8	d9	d10	hhid	p0	p1	p6	p7
HOUSEHOLD ID	SHOCKS ID (1 = Strong tidal wave ; 2 = Fire)	As a result of the reported [shock] did your [...] change?			What was the main way that you responded to the [shock]?	HOUSEHOLD ID	IDIOSYNCRATIC SHOCKS ID (1= Death in family; 2 = Theft)	Have you been directly exposed to [Shock] in the last 12 months? 1 = Yes 0 = No	As a result of the reported [shock] did your [...] change?	
		Income 1= Decrease 2 = Increase 3 = No, stayed the same	Income [if d7==1] What was the main reason for the decrease? [see code book]	Food purchases 1= Decreased 2 = Increased 3 = Shifted to cheaper goods 4 = No, stayed the same	[See coping mechanisms codes]				Income 1= Decrease 2 = Increase 3 = No, stayed the same	Food purchases 1= Decreased 2 = Increased 3 = Shifted to cheaper goods 4 = No, stayed the same
XX	1					XX	1			
XX	2					XX	2			
YY	1					YY	1			
YY	2					YY	2			

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U: PERCEPTION OF RISK			L: COPING STRATEGY INDEX (CSI-R)		
hhid	HOUSEHOLD ID	xx	hhid	HOUSEHOLD ID	xx
u1	In your opinion, what is the likelihood that the area where you live will be flooded anytime between now and in the next couple of years?	1 = Very unlikely 2 = Unlikely 3 = Indifferent 4 = Likely 5 = Very likely	l1_1	On how many days, in the past 7 days, you had to rely on less preferred and less expensive foods?	
u2	Today, if making decisions on housing investments (repairs, improve, expand, etc) would you take into account the risk of floods?	1 = Yes 0 = No	l1_2	On how many days, in the past 7 days, you had to limit portion size at mealtimes?	
u5	In the last 12 months, have you avoided doing home improvements because you expected the house to be damaged by floods?	1 = Yes 0 = No	l1_3	On how many days, in the past 7 days, you had to reduce number of meals eaten in a day?	
u6	Suppose you want to invest some money. OPTION 1: Investing in a business where I can't lose money but has low profits. OPTION 2: Investing in a business where there is a small chance I can lose money but potentially brings high profits. Which do you prefer?	1 = Option 1 2 = Option 2	l1_4	On how many days, in the past 7 days, you had to borrow food, or rely on help from a friend or relative?	
			l1_5	On how many days, in the past 7 days, you had to restrict consumption by adults in order for small children to eat?	

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D: DEPRESSION

hhid	C O D E	1.	
Household ID		During the last 7 days, how many days [...]	
			DAYS (0 - 7)
⊗	d1	. . . Were you disturbed by things that don't normally bother you?	
⊗	d2	. . . Did you have trouble keeping your mind on what you were doing?	
⊗	d3	. . . Did you feel depressed?	
⊗	d4	. . . Did you feel that everything you did was a burden?	
⊗	d5	. . . Were you hopeful about the future?	
⊗	d6	. . . Did you feel afraid?	
⊗	d7	. . . Was your sleep restless?	
⊗	d8	. . . Were you happy?	
⊗	d9	. . . Did you feel lonely?	
⊗	d10	. . . Could you not get "going"?	

COPING MECHANISM CODES

(Code A) Saving, Assets, Credits (pg. 34, v8, pg. 37, d10)	(Code H) Living Arrangement (pg. 34, v8)	(Code F) Received Assistance (pg. 37, d10)
1 = Spent Savings 2 = Pawned the house or land 3 = Pawned farm animals/equipment 4 = Pawned other properties 5 = Sold the house or land 6 = Sold farm animals/equipment 7 = Sold other properties 8 = Borrowed from a private bank 9 = Borrowed from a government bank 10 = Borrowed from moneylenders/sharks 11 = Borrowed from friends/ 12 = Borrowed from micro-credit institute 98 = Other, Specify	1 = Moved in with relatives 2 = Relatives moved in 3 = Relatives moved away in search work 4 = Postponed childbearing 98 = Other Specify	1 = Received financial support from relatives 2 = Received other material support from relatives 3 = Received financial support from friends/neighbors 4 = Received other material support form friends/neighbors 5 = Received assistance from government 6 = Received assistance from NGO/Church

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CODE BOOK

Education attainment codes (pg.5, b9)	OCCUPATION (pg.6 b9d)	HH codes (pg. 4, b3)	Ethnicity codes (pg. 3, b8b)
0 = None 1 = Pre-school 11 = P1 12 = P2 13 = P3 14 = P4 15 = P5 16 = P6 17 = JSS1/JHS1 18 = JSS2/JHS2 19 = JSS3/JHS3 20 = M1 21 = M2 22 = M3 23 = M4 24 = SS1/SHS1 25 = SS2/SHS2 26 = SS3/SHS3 27 = SHS4 28 = S1 29 = S2 30 = S3 31 = S4 32 = S5 33 = L6 34 = U6 41 = Voc/Tech/Computer/Comm/Agric 42 = Teacher Training 43 = Nursing 51 = Polytechnic 52 = University 53 = Other Tertiary 98 = Other, specify	1 = Managers 2 = Professionals 3 = Technicians and associate professionals 4 = Clerical support workers 5 = Service and sales workers 6 = Skilled agricultural, forestry and fishery workers 7 = Craft and related trade workers 8 = Plant and machine operators and assemblers 9 = Elementary occupation 98 = Other, specify	1= Head 2= Spouse 3 = Son / Daughter 4 = Stepson / Stepdaughter 5 = Sister / Brother 6 = Grandchild 7 = Father / Mother 8 = Niece / Nephew 9 = Uncle/ Aunt 10 = Grandmother / Grandfather 11 = Other relative 12 = Live-in servant 13 = Other non-relative	1 = Akan 2 = Ga-Dangme 3 = Ewe 4 = Guan 5 = Gurma 6 = Mole-Dagbani 7 = Grusi 8 = Mande 9 = Others

CODE BOOK

ILLNESSES (pg.7, b22, pg. 26, a32, pg.31, o7)	BUSINESS CODES (pg. 18, c3a)	REASONS for reduced income (pg. 32, o8)
1= Fever, Malaria 2 = Diarrhea 3 = Stomach ache 4 = Vomiting 5 = Sore throat 6 = Chronic cold and cough 7 = Flu 8 = Asthma 9 = Headache 10 = Fainting 11 = Skin problem 12 = Dental problem 13 = Eye problem 14 = Ear/Nose/Throat 15 = Body pain and backache 16 = Heart problem 17 = Blood pressure 18 = Pain when passing 19 = Urine 20 = Diabetes 21 = Mental disorder 22 = TB 23 = Sexually transmitted disease 24 = Burn 25 = Fracture 26 = Wound 27 = Poisoning 28 = Pregnancy 29 = Malaria 30 = Dengue 31 = Typhoid	1= Agriculture, Hunting, Forestry and Fishing 2= Mining and quarrying 3= Manufacturing 4= Electricity, Gas and Water 5 = Constructing 6 = Wholesale & Retail Trade and Restaurants and hotels 7 = Transport, Storage and Communication 8 = Financing, Insurance, Real Estate & Business services 9 = Community, Social and Personnel Services 10 = Activities not adequately defined	1= Decreased sales/demands for your business 2= Decreased sales/demands for your employer's business (less work available) 3 = Difficult to find inputs needed for business 4 = Decreased wages 5 = Reduced income from renting 6 = Fined/reprimanded for being late to work due due to flood (including deduction from wage) 98 = Other, specify

DEFINITIONS

h3 pg. 9

Employment – in search of employment, transfer/ move near your work place

Breadwinner Loss – death of the family's breadwinner

Cost of living – high cost of living in the area you were living

Ethnic tension/War/ Civil strife – An armed conflict between ethnic groups. Tension between different ethnic/tribes living in an area. War between factions or regions of the same country

Improved Housing – better or improved housing conditions

Better security – better personal and property security

Eviction - the removal of a tenant from rental property by the landlord/lady.

Better access to services - water, roads, schools, etc. better in new area

b31a pg. 16

Monthly salary – this is a fixed amount of money or compensation paid to an employee by an employer in return for work performed. Salary is commonly paid in fixed intervals, for example, monthly.

Casual Labor - is a common term used in the employer community to describe workers performing a variety of services, usually on a temporary or part-time basis. Often these workers are hired for just an hour, a day, or a week. Workers hired for an hour, a day, a week, or for part-time services are typically common law employees.

Hawking - to sell goods on the street and to attract attention of people passing by, calling out, e.t.c they don't have a place stationed for them, mostly they move from place to place in search of customers.

Remittances - A remittance is a transfer of money. Money the individual has received from non-household family members, relatives and friends.

Scavenging - search for and collect (anything usable) from discarded waste e.g from the garbage or dumpsites.

Safety Nets – this is an amount received from the government, NGO's to help poor people by boosting their incomes, increasing school attendances, improving nutrition, encouraging the use of health services E.G Money for the Elderly, money for the disabled,.

Stable business - a person's regular occupation, profession, or trade where they sell goods and services and have a structure. They can be found the following day in the place of work. E.g a shop, etc.

Public work - labor provision initiative provided by the government. Usually small publicly funded constructions or other types of labor.