

QUESTIONNAIRE

Dar es Salaam, Tanzania

**Disaster
Poverty
Household
Survey**

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

Household information			Describe the house					
hhid	a1	a2	psuid	a4	a5	a6	a7	a9
Household ID	Select district	Select Ward	Select Enumeration Area	Select PointID*	Household Code	What is the slope of the plot on which house stands?	How many storeys does the house have?	What is the slope of the roof?
						1= Flat 2= Moderate 3= Steep	Integer	1 = Sloped 2 = Flat 3 = Mixed
XX								
XX								
XX								

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

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

B: HOUSEHOLD MEMBER ROSTER

hhid	pid	b2	b3	b4	b5	b6	b7	b8
Household ID	ID code	<i>Names of all the members of the immediate (nuclear) family who normally live and eat their meals together here.</i>	What is [NAME]'s relationship to the head of household?	How old is [NAME]? (If the respondent doesn't know, use year of birth to calculate age)	What is the gender of [NAME's]?	What is [NAME's] present marital status? [ASK ALL AGED 15 AND OVER.]	<i>What is [NAME's] citizenship?</i>	For how many years have you lived in this district? (enter 97 if lived here since birth) [if=97 skip to b13]
			HH codes from code book	Amount	1 = Male 2 = Female	1 = Married 2 = Consensual Union 3 = Separated 4 = Divorced 5 = Widowed 6 = Never Married		Amount
XX	1							
XX	2							
XX	3							

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

B: HOUSEHOLD MEMBER ROSTER

EDUCATIONAL ATTAINMENT

hhid	pid	b9	b10	b11	b12	b13	b14
Household ID	ID code	<i>From which Region/Country did you move?</i>	<i>From which District did you move?</i>	<i>In which Region/Country were you born?</i>	<i>In which District were you born?</i>	Can [NAME] read and write?	Has [NAME] ever gone to school?
		[OPEN TEXT ANSWER]	[OPEN TEXT ANSWER]	[OPEN TEXT ANSWER]	[OPEN TEXT ANSWER]	1 = Yes 2 = No	1 = Yes 2 = No [SKIP to b17]
XX	1						
XX	2						
XX	3						

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

B: HOUSEHOLD MEMBER ROSTER

		EDUCATIONAL ATTAINMENT		LABOR PARTICIPATION			
hhid	pid	b15	b16	b17	b18	b19	b20
Household ID	ID code	What is the highest grade completed by [NAME]?	Is [NAME] currently attending school?	In the past 12 months, did [NAME] work in any job for income? In cash and/or in kind	Why did [NAME] not work in any job for income in the past 12 months? MAIN REASON	Only ask if b17 = 1 What kind of work did [NAME] mainly do?	Who is the main breadwinner in this household?
		(for codes see on the Manual)	1 = Yes 2 = No	(age > 11) AND (age < 71) 1 = Yes [skip to b19] 2 = No	Reason codes	Occupation codes	[Household member ID]
XX	1						
XX	2						
XX	3						

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

B: HOUSEHOLD MEMBER ROSTER

questions for main breadwinner(s):

hhid	pid	b21	b22	b22b*	b23	b24	b25	b26	b27	b28
Household ID	ID code	We are now going to ask a few questions about the main occupation/source of income of [name].	Describe [name]'s main occupation for the past 12 months.	What is your status in this job?	For this job, are you earning a wage or salary, or are you self-employed or work for a family business?	[If b23=1] Who pays for your wage or salary?	Where does [NAME] carry out this job?	<i>What is the address of your workplace?</i>	How do you usually travel to the work place? Select the main one.	What has been the SECONDARY source of income FOR THIS HOUSEHOLD during the last 7 days?
			e.g. sell food, hair dresser, drive bodaboda, nurse, policeman	1 = Permanent 2 = Temporary 3 = Seasonal	1 = wage 2 = self-employed [SKIP to b25] 3 = family business [SKIP to b25]	1 = Private company 2 = Public company 3 = Government 4 = NGO /Church /Mosque /other religious organisation 5 = Private individual(s) 98 = Other, specify	1 = Home, Inside Residence [SKIP TO NEXT SECTION] 2 = Home, Outside Residence [SKIP TO NEXT SECTION] 3 = Industrial Site 4 = Traditional Market Shop 5 = Commercial Area 6 = Other Fixed Place 7 = Other Mobile Place 8 = Retired	<i>Hint: if full address is not know, enter a landmark (i.e name of the neighborhood /park /avenue / market/ harbour/river/etc.)</i>	1 = Walking/bicycle 2 = Motorcycle/bajaji 3 = On private vehicle 4 = On bus/mini-bus/BRT 5 = By taxi 6 = By train 98 = Other, specify	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 secondary source of income
XX	1									
XX	2									
XX	3									

*Note: Questions are applicable to the additional 282 households only

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

M: ASSET OWNERSHIP

hhid	m1	m2	m3	m4	m5
Household ID	Which of the following does your family have?	What type of equipment does your family have?	What kind of vehicles does your family have (excluding vehicles for business purposes)?	Does your household have any of the following items?	Does the household currently own any animals?
	1 = Telephone landline 2 = Mobile phone 3 = Personal computer /laptop – without internet 4 = Personal computer/laptop with internet 5 = Satellite dish/decoder 99 = None	1 = Television 2 = Video Recorder/DVD player 3 = Radio 4 = HI-FI system 5 = Cassette/tape recorder. 6 = Books (not for school) 99 = None	1 = Diesel Car 1a = Other car 2 = Motorcycles 3 = Motorbikes, scooters, moped 4 = Bajaji 5 = Camper vans, pick-up, trailers 6 = Bicycles or any other non-motorised vehicle 99 = None	1 = Electric or gas stove (including microwave oven) 2 = Charcoal stove 3 = Firewood and coal stove 4 = Refrigerator, freezer or fridge-freezer 5 = Chairs 6 = Sofas 7 = Tables 8 = Beds 9 = Cupboards 10 = Lanterns 11 = Iron (electric or charcoal) 12 = Water heater 13 = Mosquito net 14 = Air conditioner 15 = Sewing machine 16 = Watch 17 = Fan 18 = Cooking pots 99 = None	1 = Poultry 2 = Bulls 3 = Cows 4 = Steers 5 = Heifers 6 = Male Calves 7 = Female Calves 8 = Ox 9 = Billy Goats 10 = She Goats 11 = Male kids 12 = Female kids 13 = Rams (including castrated) 14 = Ewes 15 = Male lambs 16 = Female lambs 99 = None
xx					
xx					

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

H: HOUSING AND SERVICES

THIS SECTION IS TO BE ANSWERED BY THE HEAD OF HOUSEHOLD

TENURE ARRANGEMENTS

HOUSING COSTS AND RENT

hhid	h1	h2	h3	h4	h5	h6	h7	h8
	Where did this household come from before settling in this house?	how long has this dwelling been occupied by your household?	Why did you move here? (Primary reason)	What is the tenure status of this residence?	how much does this household pay to rent this residence per month?	What kind of agreement do you have with the owner?	Did you have to provide a downpayment to access this rental?	how many months did the downpayment cover?
household ID	1 = Always lived in this house / born here 2 = Same area/community 3 = Within this city, outside this area 4 = Other cities 5 = Rural area 6 = Abroad 98 = Other	[SKIP IF h1 =1] 1 = 1 year 2 = 2 years 3 = 3 years 4 = 4 years 5 = 5 years 6 = 6-10 years 7 = 11-20 years 8 = 20+ years	[SKIP IF h1 =1 or h1=2] 1 = Employment 2 = Breadwinner loss 3 = Cost of living / It's affordable to live here 4 = Ethnic tension/Conflict / war 5 = Improved housing 6 = Better security 7 = Eviction 8 = Better access to services 9 = Better access to shops/trade 10 = Marriage/Divorce 11 = Education 12 = Family heritage 13 = Resettlement (asked to move) 14 = Wanted to build a house here/wanted to become owner 98 = Other	1 = Private property [skip to h10] 2 = Rented 3 = Free [skip to h9]	In TSh.	1 = Written agreement 2 = Verbal agreement 3 = No agreement	1 = Yes 2 = No [skip to h8a]	number
XX								
XX								
XX								

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

H: HOUSING AND SERVICES

TENURE SECURITY

hhid	h8a	h9	h10	h11	h12	h13	h14	h15
household ID	If a friend wanted to rent a property like this in the same neighborhood, how much would he/she have to pay in per month?	Who is providing this residence to you for free?	how did you obtain this residence?	Do you have any documented proof of ownership of this land and/or dwelling?	What kind of documents?	Do you pay tax on this property (land or building)?	If a friend of yours wanted to buy a property like this in the same neighborhood, how much would he/she have to pay? In TSh (Market value)	Are you concerned that this house could be taken away from you without your consent?
	In TSh (market value)	1 = Government 2 = Other employer 3 = Relative / Family / Friend 4 = NGO/religious institutions 5 = Nobody 98 = Other	1 = Built by household member 2 = Purchased from previous owner 3 = Gifted 4 = Inherited 5 = Occupied informally 97 = Refuse to answer	1 = Yes 2 = No [skip to h13] 3 = Refuse to answer [skip to h13]	[SELECT ALL THAT APPLY] 1 = Offer of the right occupancy 2 = Title deed for land 3 = Letter of allocation from village governments 4 = Settlement permit 5 = Traditional right of occupancy 6 = Land sale agreement 7 = Inheritance letter 97 = Refused to answer the question 99 = Don't know any of the above	1 = Yes 2 = No 3 = I don't know 4 = Refuse to answer	In TSh (market value)	1 = Not concerned [skip to h17] 2 = A little concerned 3 = Very concerned 4 = Extremely concerned 5 = Refuse to answer
XX								
XX								
XX								

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H: HOUSING AND SERVICES

HOUSING QUALITY

hhid	h15a	h16	h17	h18	h19	h20	h21	h22
	In that case, do you think you will be able to resist?	Who do you fear may take away your plot/house? SELECT ALL THAT APPLY	Over the last 12 months, have you been asked/forced to move out?	By whom?	Type of dwelling unit	Main material of walls (main dwelling)	Main material of the roof (main dwelling)	What is the main material of the floor of the main dwelling?
household ID	1 = Very likely 2 = Likely 3 = Not likely 4 = Very unlikely 5 = No 6 = I don't know 7 = Refuse to answer	1= Government 2 = Family / Relative 3 = Bank / Money lender 4 = Refuse to answer 98 = Other, specify	1 = Yes 2 = No [SKIP to h19] 3 = Refuse to answer [SKIP to h19]	1 = Government 2 = Family / Relative 3 = Bank / Money lender 4 = Refuse to answer 98 = Other, specify	1 = Free-standing house 2 = Attached house 3 = Flat/apartment 4 = Shared house	1 = Poles (including bamboo), Branches, Grass and mud 2 = Poles and mud/Stones 3 = Wooden boards 4 = Mud only 5 = Mud bricks 6 = Baked/Burnt bricks 7 = Concrete,cement and stones 8 = Metal sheet (GCI) 98 = Other	1 = Grass,leaves and bamboo 2 = Mud and grass 3 = Concrete and cement 4 = Metal sheet(GCI) 5 = Absestos sheets 6 = Concrete,cement and stones 98 = Other	1 = Earth 2 = Concrete,cement and timber, tiles 98 = Other
XX								
XX								
XX								

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H: HOUSING AND SERVICES

ACCESS TO SERVICES

hhid	h23	h24	h25	h26	h27	h28	h29	h30
household ID	how many habitable rooms does this household occupy? MAIN DWELLING Ask to confirm if number is >= 15	how many rooms are used for sleeping in this household? should be <= to [h33]	Looking at this card (SHOWCARD B) can you tell me what is the main toilet facility used by this household?	Do you share this toilet facility with other households?	Are the toilet facilities you use inside or outside the dwelling?	What is the main fuel used for lighting?	Is there electricity available in your household?	What is the reliability of electricity access in your household?
	Number	Number	1 = No toilet / bush / field 2 = Open pit without slab 3 = Pit latrine with slab (not washable) 4 = Pit latrine with slab (washable) 5 = Ventilated improved pit latrine 6 = Pour flush toilet 7 = Flush toilet with cistern 8 = Composting toilet / ecosan latrine 98 = Other, specify	1 = Yes 2 = No	1 = Inside 2 = Outside	1 = Electricity [skip to h30] 2 = Solar 3 = Gas (Biogas) 4 = Paraffin 5 = Candles 6 = Firewood 98 = Other, specify	1 = Yes 2 = No [skip to h30a]	1 = 0-7 hours/day 2 = 8-14 hours/day 3 = 15-21 hours/day 4 = +21 hours/day
XX								
XX								
XX								

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H: HOUSING AND SERVICES

hhid	h30a	h31	h32	h33	h34	h35	h36	h37
	What is the reliability of electricity in your area? (in general)	What is the main fuel used for cooking?	how is garbage taken away from your house?	how often is the garbage collected?	Do you pay for your rubbish/refuse to be taken away?	Do you have drainage in the street or walkway outside of your dwelling?	Is the drainage covered or open?	Is the drainage in front of your house currently functioning, i.e. not clogged?
household ID	[ask if h30=2] 1 = 0-7 hours/day 2 = 8-14 hours/day 3 = 15-21 hours/day 4 = +21 hours/day	1 = Electricity 2 = Solar 3 = Generator/private sources 4 = Gas (Industrial) 5 = Gas (Biogas) 6 = Paraffin 7 = Coal 8 = Charcoal 9 = Firewood 10 = Wood/farm residuals 11 = Animal residuals 98 = Other, specify	1 = Collected by government 2 = Collected by informal operator 3 = Collected by private company 4 = Government bin / public waste container 5 = Disposal within compound (pit) 6 = None or Unauthorise heap	1 = Daily 2 = Weekly 3 = Bi-weekly 4 = Monthly 5 = Quaterly 6 = Annually 7 = Irregularly	1 = Yes 2 = No	1 = Yes 2 = No [SKIP to h39]	1 = Covered 2 = Open 3 = Partially covered	1 = Yes 2 = No
XX								
XX								
XX								

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H: HOUSING AND SERVICES

hhid	h38	h39	h40	h41	h42	h43
	Who is cleaning the drainage ?	Do you pay for your drains outside your house or in your neighborhood to be cleaned?	What is the main source of drinking water used by your household?	What is the main reason why you do not have piped water in your house/plot?	Does anyone in this household own a bank account?	In the past month, was this household able to put away (save) anything from the total household income?
household ID	1 =household member 2 = Neighbors 3 = Neighborhood organisation 4 = Workers from local or central government 5 = Private Contractors 98 = Other, specify 99 = Don't know	1 = Yes 2 = No 3 = Don't know	1 = River, lake, unprotected spring or pond (surface water) 2 = Rainwater 3 = Protected spring 4 = Unprotected well/borehole without pump 5 = Unprotected well/borewell with pump 6 = Protected well/borewell without pump 7 = Protected well/borehole with pump 8 = Public standpipe/Tap 9 = Piped water from neighboring household 10 = Private outside standpipe/tap (piped water to yard/plot) [skip to h42] 11 = Piped water inside dwelling[skip to h42] 12 = Other unmetered connection 13 = Small-scale water vendor (not subsidized) 14 = Water truck/Tanker service 15 = Subsidized water vending station 16 = Bottled water 98 = Other	1 = Connection cost too high 2 = Monthly charges too high 3 = Connection network not available 4 = Present arrangement for water is satisfactory 5 = Rented house 6 = Am on the connection installation waiting list 98 = Other	1 = Yes 2 = No	1 = Yes 2 = No
XX						
XX						
XX						

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H: HOUSING AND SERVICES

REMITTANCES

hhid	h44	h45	h46	h47	h48	h49	h50
household ID	Are you, or a member of your household, a member of a savings group or mutual aid group?	Please indicate which of the following activities this group supports	Does this household receive financial support from TASAF? [Tanzania Social Action Fund (TASAF) is a social protection system]	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?	Over the last 12 months, did you or a member of your household receive remittances from relatives or friends?	Primarily, from where did you receive the support?	In case you needed to borrow 50,000 TSh in an emergency, would you have ONE PERSON you can turn to that could provide you with a loan?
	1 = Yes 2 = No	1 = Sickness 2 = Family event such as birth, wedding or funeral 3 = Income generating activities 4 = Emergencies such as major flood damage 98 = other, specify	1 = Yes 2 = No	1 = Cash 2 = Gifts 3 = Both Cash And Gifts 4 = No [Skip To h61]	1 = Yes 2 = No [Skip To h64]	1 = Dar es Salaam 2 = Elsewhere in Tanzania 3 = Abroad	1 = Yes 2 = No, I Would have To Go To Multiple People 3 = No, I Would Not Be Able To Borrow 50.000 Tsh
XX							
XX							
XX							

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J: WEATHER INFORMATION

hhid	j1	j2	j3	j4	j4a	j5	j6
household ID	Do you monitor the weather to try to predict heavy rain and potential flood?	Where do you mainly look for that information? [Multiple choice]	In the last year, have you received a warning/notification before/during heavy rain or elevated flood risk, informing you about the risk?	From what source did you receive this information [the last time you received a notification]? [Multiple choice]	How did you receive this information? [the last time you received it]	Have you ever participated in any training or campaigns related to floods and disasters?	If yes, from whom did you mainly receive the information, training or campaign material?
	1 = Yes 2 = No [SKIP to j3]	1 = Radio/tv 3 = Cellphone app 4 = Social media 5 = From friends and/or family 6 = Tanzania Meteorological Agency (TMA) 7 = Local leader 98 = Other	1 = Yes 2 = No [skip to j6] 3 = Sometimes	1 = Tanzania Meteorological Agency (TMA) 2 = Friends/family/neighbors 3 = Ten cell leader (Mjumbe) 4 = Mtaa Executive Officer 5 = Mtaa Chairperson 6 = Ward Executive Officer 7 = Ward councilor 8 = NGO 9 = community organization 10 = Church or Mosque 11 = Prime Minister's Office – Disaster Management (PMA-DMD) Department 98 = Other	1 = Radio/TV 2 = Social media 4 = news paper 5 = Over cellphone 6 = Word of mouth 98 = other	1 = Yes 2 = No [skip to next module]	1 = Tanzania Meteorological Agency (TMA) 2 = Friends/family/neighbors 3 = Ten cell leader (Mjumbe) 4 = Mtaa Executive Officer 5 = Mtaa Chairperson 6 = Ward Executive Officer 7 = Ward councilor 8 = NGO 9 = community organization 10 = Church or Mosque 11 = Prime Minister's Office – Disaster Management (PMA-DMD) Department 12 = Tanzanian Red Cross 98 = other
XX							
XX							
XX							

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W: PREVENTIVE MEASURES FLOOD

hhis	Household ID	XX
	Before the raining season (flooding season), do you or a member of your household [ALTERNATIVE]?	
w1	Clean house surroundings to prevent garbage to go down the drains when rain starts	1 = Yes 2 = No 3 = Not applicable
w2	Cleaned nearby drainage canals/gutters to prevent clogging of drains	1 = Yes 2 = No 3 = Not applicable
w4	Participate in flood prevention activities organised at the neighbourhood level	1 = Yes 2 = No 3 = Not applicable
w6a	Put together an emergency kit of essential items to be able to leave quickly in case of flood	1 = Yes 2 = No 3 = Not applicable
w6b	Dig a ditch around the house for the water to deviate	1 = Yes 2 = No 3 = Not applicable
w6c	Build a wall around the house or the drains to protect against flood water	1 = Yes 2 = No 3 = Not applicable
w7	Put sandbags and flood bulkheads in and around house	1 = Yes 2 = No 3 = Not applicable
w8	[If ALL W1 to W7 = NO] Why haven't you taken any preventative actions to reduce the loss from flooding /landslides?	1 = Don't know which action to take 2 = Actions that need to be taken are beyond the capability of the household 3 = Don't have the money to take any action 4 = This is a temporary residence 5 = I do not have the right to make changes to my household 6 = There is no need for preventive actions 98 = Other, specify
w9	Do you own an insurance policy that includes protection against flood/disaster damage?	1 = Yes 2 = No 3 = Not applicable

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

E: GENERAL INFORMATION ON EXPERIENCE WITH FLOODING

hhid	e1	x1*	x2*	x3*	x4*	x5*
Household ID	Is your dwelling located in a flood prone area?	In April, 2018*, Dar was affected by a flood. As a consequence of this event, did water enter your house?	Did you lose or damage any valuable assets due to flood? e.g. vehicle, fridge, sofa	Did you miss one or more day of work due to the flood (water on roads, no BRT, etc.)?	Did you or a household member fall ill or get injured as a consequence of the 2018 flood?	[if at least one of x1-x4 =1] Was the 2018 flood the most severe flood/rainfall event your household have experienced?
	1 = Yes 2 = No 3 = It used to be but not anymore	activate answer housing impact questions	answer asset loss questions	labor questions	medical questions	1 = Yes [skip to next module] 2 = No
XX						
XX						
XX						
XX						

*Note: Questions (x) on Major flood in April 2018 are applicable to the additional 282 households only

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

E: GENERAL INFORMATION ON EXPERIENCE WITH FLOODING

hhid	x6*	x6a*	e2	e2a*	e3	e4
Household ID	What was the most severe flood/rainfall event your household experienced since moving into this house?	Which month?	Has water ever entered your house as a consequence of heavy rainfall/flood or has your house been damaged by flood/heavy rainfalls?	BEFORE 2018 flood, Have you lost any valuable assets, e.g. vehicle, as a consequence of heavy rain or a flood?	During heavy rain fall/flood, has your electricity service ever been disrupted?	As a result of heavy rain fall/flood, have you or a member of your family ever gotten sick?
	YEAR	MONTH	1 = Yes 2 = Sometimes 3 = No	1 = Yes 2 = No	1 = Yes 2 = Sometimes 3 = No 4 = There is no electricity in this HH	1 = Yes 2 = Sometimes 3 = No
XX						
XX						
XX						
XX						

*Note: Questions (x) on Major flood in April 2018 are applicable to the additional 282 households only

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

E: GENERAL INFORMATION ON EXPERIENCE WITH FLOODING

hhid	e5	e6	e7	e7a	e7b	e8	e8a
Household ID	As a consequence of heavy rain fall/flood, have you or a member of your family ever not been able to go to school?	As a consequence of heavy rain fall/flood, have you or a member of your family ever missed work?	If e2-e6 = 1, you have indicated that you have either directly or indirectly been affected by the consequences of heavy rain and/or floods. Could you tell us when the most recent event was?	[if e7>=2015]	Was this event the most severe flood/rainfall event your household have experienced?	What was the most severe flood/rainfall event your household experienced since moving into this house?	[if e8>=2015] [Otherwise SKIP TO NEXT MODULE]
	1 = Yes 2 = No	1 = Yes 2 = No	YEAR (> 1990 and <= 2017)	MONTH	1 = Yes [skip to next module] 2 = No	YEAR Hint: [if e7 was the most severe event put 0 add option: the one I just told you or add the same year/month]	MONTH
XX							
XX							
XX							
XX							

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F: INFORMATION ON SPECIFIC FLOODS

hhid	f0	f1a	f1b	f2	f3	f5	f5a
Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	[skip if e8==0] Would you say that the [TYPE] event was a typical flood/rainfall as experienced by this household?	[skip if e7b=1] How often does the TYPE of event like [TYPE] flood happen?	Did water enter your house during [TYPE] event?	How high did the water reach? Indicate on your body.	Did you make repairs to your house after [TYPE] event?	If f5 = 2 Why not? [then skip to f10]
		1 = Yes 2 = No, it was worse than usual 3 = No, it was less severe than usual	1 = Every time it rains heavily 2 = Every month 3 = 6-10 times a year 4 = 2-5 times a year 5 = Once a year 6 = Less than once a year 7 = Only during major flood events (such as 2011 and 2015 floodings)	1 = Yes 2 = No [skip to f5]	1 = Bottom of feet 2 = Up to ankles 3 = Up to knees 4 = Up to waist 5 = Up to mid chest 6 = Above chest	1 = Yes [skip to f6] 2 = No	1 = Too expensive 2 = Plan on moving 3 = House will be damaged again (not worth it) 4 = Have not had time
XX	1						
XX	2						
YY	1						
YY	2						

F: INFORMATION ON SPECIFIC FLOODS

hhid	f0	f6	f7	f8	f9
Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	If f2 = 1 Who primarily repaired the house? [HH member code and put 0 if outside labor was used]	If f5 = 1 What is the approximate value of the repairs made (including labor, if you paid others to perform repairs)	If f5 = 1 Is the house restored?	Did you lose any major assets as a result of [TYPE] event?
		HH member code [put 0 if outside labor was used]	Hint: (in TSH)	1 = Yes, better condition (reinforced) 2 = Yes, fully restored 3 = Currently being restored 4 = Not restored or only partly restored (restoration have been stopped)	1 = Yes 2 = No
XX	1				
XX	2				
YY	1				
YY	2				

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F: INFORMATION ON SPECIFIC FLOODS

hhid	f0	f10	f11	f12	hhid	f0	f15	f16	f17
Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	List All The Major Assets That Were Lost	Was this asset used to generate income? 1 = Yes 2 = No	What is the approximate value of asset Hint: only for technological gadgets, big furniture, vehicles, household and firm equipment Hint: in TSH	Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	Due to [TYPE] event, did you or a member of your household miss days of work? 1 = Yes 2 = No [skip to f24]	If f15=1 Who in your household missed the most days of work? [HH member codes]	If f15=1 How many days did [member] miss? Integer
XX	1	1			XX	1			
XX	1	2			XX	1			
XX	2	1			XX	2			
XX	2	2			XX	2			

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F: INFORMATION ON SPECIFIC FLOODS

hhid	f0	f18	f20	f21	f22	f24
Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	If f15=1 Primarily, for what reason?	If f15=1 Who in your household missed the second most days of work?	If f15=1 AND f20 > 0 How many days did [member] miss?	If f15=1 AND f20 > 0 Primarily, for what reason?	Due to [TYPE] event, did you or a member of your household miss days of school?
		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	[HH member codes] Hint: TYPE 0 if nobody else missed any days of work [If 0 => Skip to f25]	Integer	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	1 = Yes 2 = No
XX	1					
XX	2					
YY	1					
YY	2					

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F: INFORMATION ON SPECIFIC FLOODS

hhid	f0	f25	f32	f32	f33	f34
Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	What was the primary reason for the member(s) of your household miss days of school?	Did anyone in your household fall ill in relation to [TYPE] event?	if f31 = 1 Who in your household fall ill during or after [TYPE] event?	if f31 = 1 What TYPE of illness?	if f31 = 1 What were the medical costs associated with treating this illness?
		1 = School closed 2 = Roads inaccessible 3 = Need to help out at home with cleanup and/or repairs 4 = illness 98 = Other	1 = Yes 2 = No	HH Member Codes	codebook	Hint: TYPE 0, if no cost Hint: in TSH
XX	1					
XX	2					
YY	1					
YY	2					

Disaster Poverty Household Survey—Dar es Salaam, Tanzania

F: INFORMATION ON SPECIFIC FLOODS

hhid	f0	f34a	f35	f36	f41a	f41b
Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	Indicate in what other ways the household was affected by [TYPE] event [ALLOW MULTIPLE CHOICE AND INDICATE ALL THAT APPLY]	skip if f15=1 As a result of the reported [event] was the INCOME of your household impacted?	if f35=1 What was the main reason for the decrease?	Did you and your family have to relocate as a result of [TYPE] event?	If yes, to where?
		1 = Paths or roads inaccessible 2 = Water facilities (taps,tanks,pipes) affected 3 = Sanitation Facilities affected 4 = Electricity disruption 5 = Drinking water access and quality affected 6 = Damage to agricultural production (fields, garden, livestock) 99= No other way	1 = Yes, decrease 2 = Yes, increase 3 = No stayed the same	REASONS for reduced income codes	1 = Yes 2 = No [skip to f45]	1 = neighbors house 2 = relatives house 3 = local school 4 = designated shelter 98 = other
XX	1					
XX	2					
YY	1					
YY	2					

F: INFORMATION ON SPECIFIC FLOODS

hhid	f0	f41c	f41d	f41e	f42	f43
Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	for how long?		Was anything stolen from your house while you were away?	When the [TYPE] event happened, what was the most important way that your household responded to the [TYPE] event?	What was the second most important way your household responded to the [TYPE] event?
		number	1 = Day 2 = Month 3 = Year	1 = Yes 2 = No	[See coping mechanisms codes]	[See coping mechanisms codes]
XX	1					
XX	2					
YY	1					
YY	2					

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F: INFORMATION ON SPECIFIC FLOODS

hhid	f0	f45	f47	f48	f49	f50	f51
Household ID	SHOCKS ID (1 = Most recent; 2 = Most severe)	Did you receive any assistance? [before, during after]	from whom did you receive assistance? [select all that apply]	What was the nature of the assistance?	[for all events] Today, is your household fully recovered from the impacts of the [TYPE] event?	How long did it take for you to fully recover from the [TYPE] event?	How long did it take for you to fully recover from the [TYPE] event?
		1 = Yes 2 = No [SKIP to f49]	ADD SEPARATE MODULE CONNECTING SOURCES OF SUPPORT WITH TYPE OF SUPPORT		1 = Yes 2 = No [skip to next shock]	Number	1 = Day 2 = Month 3 = Year
XX	1						
XX	2						
YY	1						
YY	2						

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U: PERCEPTION OF RISK AND COMMUNITY ENGAGEMENT

hhid	u1	u2	u2a	u3	u3a	u4	u5
Household ID	In your opinion, what is the likelihood that your household will be affected by floods/heavy rains in the next 2 years?	In your opinion, what is the likelihood that the area where you live will be flooded anytime in the next 2 years?	In case you were affected by a flood, who would you first contact to try to find help?	[if E1=1] When you moved to this house, were you aware of the flood risk?	[if E1=1] Do you plan to move from this area?	[if E1=1] What prevents you from moving to another area that has lower flood risk? Hint: What is the primary reason	[if E1=1 & u7a=3] What is preventing you from moving? [multiple choice]
	1 = Very unlikely 2 = Unlikely 3 = Indifferent 4 = Likely 5 = Very likely	1 = Very unlikely 2 = Unlikely 3 = Indifferent 4 = Likely 5 = Very likely	1 = Tanzania Meteorological Agency (TMA) 2 = Friends/family/neighbors 3 = Ten cell leader (Mjumbe) 4 = Mtaa Executive Officer 5 = Mtaa Chairperson 6 = Ward Executive Officer 7 = Ward councilor 8 = NGO 9 = community organization 10 = Church or Mosque 11 = Prime Minister's Office – Disaster Management (PMA-DMD) Department 98 = Other	1 = I have always lived here 3 = Yes 4 = No	1 = Yes 2 = Maybe 3 = No [skip to u9]	[skip to u12 after responding] 1 = Currently in the process of moving 2 = Tied to a rental contract 3 = Can't sell dwelling 4 = Can't afford to move 98 = Other, specify	1 = Family and social network is here 2 = Work is close to here 3 = It is cheap to live here 4 = Flood risk is not that bad 98 = Other
XX							
XX							

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U: PERCEPTION OF RISK AND COMMUNITY ENGAGEMENT

hhid	u6	u13	u14	u9	u10	u11	u12
Household ID	Do you or a member of your household participate in community level engagements/ organizations/ group activities?	If yes, who?	If yes, in what capacity?	Is there any initiative/ programme in your area to keep the surroundings clean?	If yes, who has taken the initiative?	Are you aware of the monthly cleanup day policy?	Do you or a member of you household participate in the clean up day?
	1 = Yes 2 = No [SKIP to u17]	Member Id (allow multiple)	1 = attend meetings 2 = organize meetings and activities 3 = leadership position 4 =other 5 = don't know	1 = Yes 2 = No 3 = I don't know	1 = Ten cell leader (Mjumbe) 2 = Sub-ward office 3 = Ward office 4 = NGO 5 = community organization 6 = Church or Mosque 7 = Prime Minister's Office – Disaster Management (PMA-DMD) Department 98 = Other	1 = Yes 2 = No	1 = Yes 2 = No
XX							
XX							

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C: HOUSEHOLD ENTERPRISES

	We are interested in how your livelihood is affected by flooding. Therefore, we are wondering if you or anyone in your household has [...]	c1. DOES anyone in your household operate any income-generating enterprise which produces goods or services or has anyone in your household owned a shop or operated a trading business? 1 = Yes 2 = No >> NEXT MODULE (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.)						
hhid	c2	c3	c4	c5	c6	c9	c10	c11
Household ID	We are interested in how your livelihood is affected by flooding. Therefore, we are wondering if you or anyone in your household has [...]	What income-generating enterprises did individuals in your household operate over the past 4 weeks? [COLLECT INFORMATION FROM PRIMARY ENTERPRISE ONLY]			Who in this household manages or is familiar with this enterprise in the last 4 weeks?	Where do you operate the enterprise?	Would this household be able to sustain its standard of living without the income generated by this enterprise?	During the last 12 months, did you make any investments in the enterprise? [Investment does not include restocking of goods for sale. Investments include new equipment (sewing machine, motorcycle, etc.), construction of facility (including making home into shop).]
		Written Description	category [SEE BUSINESS CODES]	Year of establishment	member ID	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	1 = Yes 2 = No	1 = Yes 2 = No [SKIP TO c15]
XX		1						
XX		2						
XX		3						

C: HOUSEHOLD ENTERPRISES

hhid	c12	c13	c14	c15	c16
Household ID	What was the main reason for the investment?	Did you take a loan to help pay for the investments?	What was the source of the loan? [Multiple choice allowed]	During the past 3 months, has the income generated from the enterprise been larger than the costs?	Do you use electricity to run this enterprise?
	1 = Replace damaged equipment or assets 2 = Replace stolen equipment or assets 3 = To expand the business 98 = Other	1 = Yes 2 = No [skip to c15]	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	1 = Yes [profitable] 2 = No [generated losses] 3 = Break even 4 = Don't know	1 = Yes 2 = No
XX					
XX					
XX					

I: INVESTMENTS IN HOUSING

i1. In the last 12 months, how many times did you carry out housing improvements in your dwelling? Hint: improvement include repairs, expansions (adding a room), upgrade existing walls/floors, etc.					Number of times [If zero --> skip to next module]
The following questions regards the most recent improvement made to your dwelling					
hhid	i1	i2	i3	i4	i5
Household ID	Investment ID	Describe the improvement made to the dwelling: Hint: most recent, if several	How much was the cost of the improvement? (including material and labor (if paid for))	Did you take a loan to help pay for the improvement?	What was the source of the loan? [Multiple choice allowed]
		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	Hint: TSH	1 = Yes 2 = No [SKIP to next investment/module]	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
XX	1				
XX	2				
XX	3				
XX	4				
XX	5				

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L: FOOD INSECURITY (REDUCED COPING STRATEGY INDEX CSI-R)		
hhid	Household ID	XX
l1_1	On how many days, in the past 7 days, you had to rely on less preferred and less expensive foods?	
l1_2	On how many days, in the past 7 days, you had to limit portion size at mealtimes?	
l1_3	On how many days, in the past 7 days, you had to reduce number of meals eaten in a day?	
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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COPING MECHANISM CODES

(Code A) Saving, Assets, Credits (pg.26, f42)	(Code B) Reduction in Food Consumption / Expenses (pg.26, f42)	(Code C) Reduction of Non-Food Consumption / Expenses (pg.26, f42)	(Code D) Reduction in Education Expenses (pg.26, f42)	(Code F) Received Assistance (pg.26, f42)	(Code G) Employment (pg.26, f42)	(Code H) Living Arrangement (pg.26, f42)
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	14 = Cut back on food consumption 15 = Shifted to cheaper food items 16 = Relied more on homegrown produce 98 = Other, specify	18 = Cut back on non-food consumption 19 = Shifted to cheaper non-food products/ services 20 = Stopped/postponed consuming products/ services 98 = Other, specify	20 = Transferred children from private to public schools 21 = Withdrew/ postponed admission of children to school 22 = Children in school skipped classes 23 = Shifted to cheaper school supplies 24 = Reduced allowances for children in school 98 = Other, specify	28 = Received financial support from relatives 29 = Received other material support from relatives 30 = Received financial support from friends/neighbors 31 = Received other material support from friends/neighbors 32 = Received assistance from government 33 = Received assistance from NGO/Church	35 = Head worked more than job 36 = Head seeking additional job 37 = Spouse went to work 38 = Children 5-17 went to work children 39 = 18+ went to work 40 = Member 60 above went to work 98 = Other, specify	42 = Moved in with relatives 43 = Relatives moved in 44 = Relatives moved away in search work 45 = Postponed childbearing 98 = Other, specify

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CODE BOOK			
Illness (pg. 24, f33)	Household relationship (pg. 3, b3)	Education attainment (pg. 5, b15)	Business (pg. 30, c4)
1 = Fever, malaria	1 = Head	Pre-primary or nursery = 1	1 = Agriculture, hunting, forestry & fishing
2 = Diarrhea	2 = Spouse	Adult = 2	2 = Mining and quarrying
3 = Stomach ache	3 = Son/Daughter	Primary = Year 1 = 11	3 = Manufacturing
4 = Vomiting	4 = Step Son/Daughter	Primary = Year 2 = 12	4 = Electricity, gas and water
5 = Sore throat	5 = Sister/Brother	Primary = Year 3 = 13	5 = Construction
6 = Chronic cold and cough	6 = Grandchild	Primary = Year 4 = 14	6 = Wholesale and retail trade and restaurant & hotels
7 = Flu	7 = Father/Mother	Primary = Year 5 = 15	7 = Transport, storage & communication
8 = Asthma	8 = Other Relatives (specify)	Primary = Year 6 = 16	8 = Financing, insurance, real estate and business services
9 = Headache	9 = Line-in Servant	Primary = Year 7 = 17	9 = Community, social & personnel services
10 = Fainting	10 = Other Non-relatives (specify)	Primary = Year 8 = 18	10 = Activities not adequately defined
11 = Skin problem		Primary = Training after primary=19	
12 = Dental problem		Secondary = Form I = 21	
13 = Eye problem		Secondary = Form 2 = 22	
14 = Ear/nose/throat		Secondary = Form 3 = 23	
15 = Backache		Secondary = Form 4 = 24	
16 = Heart problem		Secondary = Training after secondary = 25	
17 = Blood pressure		Secondary = Form V = 31	
18 = Pain when passing Urine		Secondary = Form VI = 32	
19 = Diabetes		Secondary = Training after form VI = 33	
20 = Mental disorder		Secondary = Diploma = 34	
21 = TB		Secondary = Other course =35	
22 = Sexually transmitted disease		University = Year 1 = 41	
23 = Burn		University = Year 2 = 42	
24 = Fracture		University = Year 3 = 43	
25 = Wound		University = Year 4 = 44	
26 = Poisoning		University = Year 5+ = 45	
27 = Pregnancy complications		University = Masters = 46	
28 = Malaria		University = PhD = 47	
29 = Dengue			
30 = Typhoid			

CODE BOOK		
Reasons for reduced income (pg. 25, f36)	Occupation (pg. 5, b19)	Reason codes (pg. 5, b18)
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	1 = Manager 2 = Professional 3 = Technicians and associate professional 4 = Clerical support worker 5 = Service and sales worker 6 = Skilled agricultural, forestry and fishery worker 7 = Craft and related trade worker 8 = Plant and machine operators and assembler 9 = Elementary occupation 10 = Other Occupation	1 = Too young or too old 2 = In school 3 = Disabled 4 = Household duties, including taking care of others 5 = No work available 6 = Planning to start a business 7 = Does not need to work 98 = Other