

Household Socioeconomic Survey

When the interviewer visits a household he/she should indicate if the survey was completed on the first visit or second or third visits.

Indicate the reasons for completing or not completing the interviews for each visit.

Household Number _____

Interviewer visits :

First visit (date) _____ Result : _____

Second visit (date) _____ Result : _____

Third visit (date) _____ Result : _____

Result code :

- (1) completed ;
- (2) no head of household home
- (3) Entire household absent for extended period
- (4) Postponed
- (5) refused
- (6) Dwelling vacant
- (7) Dwelling destroyed
- (8) Dwelling not found
- (9) Other

If no survey completed, randomly select a new household.

**REFER TO THE INFORMED CONSENT FORM AND READ IT ALOUD
BEFORE BEGINNING THE INTERVIEW.**

GPS Location – UTM Zone: _____ Easting: _____ Northing: _____

Date _____ Village _____ Sub Village _____

Ward _____ Division _____

District _____ Region _____

Name of interviewer _____

Name of interviewee _____

Checked by: _____

Interview start time: _____ End time: _____

THIS PART OF THE SURVEY SHOULD, IF POSSIBLE, BE ANSWERED BY THE HEAD OF THE HOUSEHOLD (usually a man)

Section A: Demographic Information

To begin, I would like to ask you some questions about yourself and your family and the people who live in your household. (PLEASE LIST THEM ALL EVEN IF THEY ARE NOT CURRENTLY HERE, FOR EXAMPLE, TEMPORARILY AWAY OR AT BOARDING SCHOOL.)

HOUSEHOLD ROSTER – FOR EACH PERSON IN THE HOUSEHOLD, ASK:

1. Please give the names of the people who usually live in your household, starting with yourself (the household head) even if they are not living with you right now.
2. ASSIGN A PERSON ID NUMBER: 1, 2, 3, 4, etc.
3. WRITE DOWN THE PERSON ID NUMBER OF THE RESPONDENT: _____
4. What is this person's relationship to the head of the household ?
 - 01 head of household
 - 02 spouse
 - 03 son / daughter (biological offspring)
 - 04 parent
 - 05 brother / sister
 - 06 relative by marriage
 - 07 other relative
 - 08 other, non-relative
5. What is this person's sex? 01 male 02 female
6. What is your / this person's age? (YEARS)
7. IF 12+ YEARS: What is your / this person's marital status?
 - 01 married or living together
 - 02 divorced or separated
 - 03 widowed
 - 04 never married
 - 99 other
 - 77 not applicable (e.g. under age 12)
8. IF 5+ YEARS: Are you / Is this person currently a student?
 - 00 no
 - 01 yes
 - 77 not applicable
9. IF 5+ YEARS: What is the highest level of education reached (by you / this person)?
 - 00 nursery
 - 01 standard 1
 - 02 standard 2
 - (etc.)
 - 07 standard 7

- 08 form 1
- 09 form 2
- 10 form 3
- 11 form 4
- 12 form 5
- 13 form 6
- 14 certificate
- 15 diploma
- 16 vocational
- 17 university
- 18 adult education
- 19 other type of education
- 20 none
- 88 DON'T KNOW
- 77 not applicable

10. IF 10+ YEARS: What is your/their main occupation? (CHOOSE ONE)

- 01 none
- 02 student
- 03 farmer
- 04 livestock keeper
- 05 casual laborer
- 06 small business (< TSh 100,000/-)
- 07 larger business (>= TSh 100,000/-)
- 08 professional (teacher, nurse, doctor, extension officer, etc.)
- 77 not applicable

10b. **TEST IN NEXT VILLAGES THEN CHOOSE 10 OR 10b:**

IF 10+ YEARS: Over the past 4 weeks, what kind of work have you / (did he / she) spend the most time doing?

(CHOOSE ONE)

- 01 housework
- 02 farming
- 03 tending livestock
- 04 casual labour
- 05 working at a small business (< TSh 100,000/-)
- 06 working at a large business (>= TSh 100,000/-)
- 07 professional (teacher, nurse, doctor, extension officer, etc.)
- 08 looking for work
- 09 not working
- 77 not applicable

END OF HOUSEHOLD ROSTER

11. ASK A MALE HH HEAD: How many wives do you have? _____

ASK WOMEN: How many wives in total does your husband/partner have? ____

TYPE 77 if not applicable

12. Where is your place of birth (CHOOSE ONE):

- 01 This village ____ ? → If yes, skip to Q15

- 02 If not this village this ward ___ ?
 03 If not this ward in this district ___ ?
 04 If not this district in this region ___ 9
 05 If not in this region in another region?
 06 if not another region, another country?
 9 Other (specify if different country) _____

13. If you were not born in this village when did you move here? _____ (year)

14. If you were not born in this village, why did you move here (Do not prompt) ALLOW MORE THAN ONE RESPONSE

- a. Marriage 00 no 01 yes
 b. Employment 00 no 01 yes
 c. Grazing 00 no 01 yes
 d. Cultivation 00 no 01 yes

 e. Villagization 00 no 01 yes
 f. To follow relatives 00 no 01 yes
 g. Other (specify) _____

15. What is your religion?

- 01 Moslem _____ 02 Catholic _____ 03 Protestant _____ 04 Tradition _____
 05 None _____ 99 Other

16. What is your tribe: _____

Section B: Civic engagement and effectiveness of leadership

Now I would like to ask you some questions about village leadership and your role.

1. Are you a member of the village government or on a village committee?
01 Yes _____ 00 No _____
2. In the past 12 months, have you participated in a village assembly?
01 Yes _____ 00 No _____
3. In the past 12 months, have you ever asked a village leader for assistance?
01 Yes _____ 00 No _____

Next I would like to ask you some questions about how effective you think your village committees and leaders are at solving problems for different issues. For each issue, tell me if you think they are (1) very effective (2) a little effective (3) sometimes effective or (4) not at all effective. (READ THE EXAMPLES FOR EVERY CASE BELOW – DO NOT USE OTHER EXAMPLES)

Question	Score (1, 2, 3, 4)
4. In the past 12 months, how effective have your village committees and leaders been at solving problems about health services (for example, availability of treatment and medicine) in this village?	
5. In the past 12 months, how effective have your village committees and	

leaders been at solving problems about education in this village? (for example, enough teachers and facilities so that more children do well in school)

6. In the past 12 months, how effective have your village committees and leaders been at solving problems about environment in this village? For example, planting trees, protecting water sources and forests, or building more latrines.
7. In the past 12 months, how effective have your village committees and leaders been at solving problems about livestock in this village? (for example, availability of vaccinations and medicine, availability of set-aside areas for grazing, or solving conflicts between livestock keepers and farmers)
8. In the past 12 months, how effective have your village committees and leaders been at solving problems about agriculture in this village? (for example, ensuring availability of markets, obtaining agricultural inputs, or solving conflicts between livestock keepers and farmers)
9. In the past 12 months, how effective have your village committees and leaders been at solving problems about HIV and AIDS in this village? (for example, sensitization, bringing in HIV services)
10. In the past 12 months, how effective have your village committees and leaders been at solving problems about water in this village? (for example, fixing broken pumps, or ensuring availability of clean water)

Section C: Economic profile

Next I would like to ask you some questions about the things you and members of your household own.

1. Does anyone in this household own any agricultural land?
00 No ==> SKIP TO Q.3
01 Yes
2. If yes, how many acres _____ [IF NOT KNOWN ENTER 88]
3. Does anyone in this household rent any agricultural land?

00 No ==> SKIP TO Q.5
01 Yes
4. If yes, how many acres _____ [IF NOT KNOWN ENTER 88]
5. If anyone in your household owns or rents land, how many acres did they cultivate in the last twelve months? _____ acres

IF 0 ACRES ==> SKIP TO Q.7

6. Which of the following crops did anyone in your household cultivate over the last 12 months?
(READ LIST. "SACKS" CONTAIN 7 CANS)

	Crops	Tick if harvested	No. of units harvest (specify units as sacks, tins, kgs, mkates, stalks)	No. of units sold
1	Maize (sacks)			
2	Beans (20 kg. cans)			
3	Cassava (sacks)			
4	Rice (sacks)			
5	Sunflower (cans)			
6	Onions (cans)			
7	Sorghum (sacks)			
8	Simsim (cans)			
9	Groundnuts (sacks)			
10	Cashews (kgs.)			
11	Tobacco (kgs.)			
12	Sweet potatoes (cans)			
13	Tomatoes (cans)			
14	Green vegetables (sacks)			
15	Coffee (sacks)			
16	Tea (kgs.)			
17	Cotton (kgs.)			
18	Coconut (cans)			
19	Bananas (stalks)			
20	Mangos (sacks)			
21	Papaya (sacks)			
22	Jatropha (cans)			
23	Peas (all kinds, cans)			
24	Wheat (sacks)			
25	Garlic (cans)			
99	Other (specify)			

7. a. To which of these crops does your household devote most land? ____
b. How many acres _____

Now we want to know about the animals owned by people who usually live here. How many do you all have? How many ... did you sell in the past 12 months? How much money did you get for all the ... that you sold, in total? (CODE "DON'T KNOW" as -88)

	Animals	Total number now	How many animals did you sell in the past 12 months?	How much money did you get for all those sold (total)?
8.	Cattle	a.	b.	c.
9.	Sheep and Goats	a.	b.	c.
		a.	b.	c.
10.	Pigs	a.	b.	c.
11.	Chickens	a.	b.	c.
12.	Chicks	a.	b.	c.
13.	Donkeys, horses, mules	a.	b.	c.
14.	Duck	a.	b.	c.
15.	Camel	a.	b.	c.
16.	Others (specify)	a	b.	c.

Now I will ask you about other things that people in your household might have sold or bartered.

In the past 12 months, did anyone in your household sell any ...?

IF YES, ASK: What was the value of those sales (total) ? Please do your best to estimate this. (TYPE 88 FOR "don't know" OR "cannot estimate")

In the past 12 months, did anyone in your household barter any of these...?

IF YES, ASK: How many (how much) of the were (was) bartered, out of all those sold and bartered by household members?

LIVESTOCK PRODUCTS	a. Sold any...? 00 no 01 yes	b. How much, total? (TSh)	c. Barter any...? 00 no 01 yes	d. What share was bartered? (CHOOSE ONE) 01 none 02 less than half 03 about half 04 more than half 05 all 06 SKIP IN THIS VILLAGE 88 don't know
17. meat	a.	b.	c.	d.
18. skins	a.	b.	c.	d.
19. milk	a.	b.	c.	d.
20. eggs	a.	b.	c.	d.
21. others	a.	b.	c.	d.

NATURAL RESOURCE PRODUCTS	a. Sold any...? 00 no 01 yes	b. How much, total? (TSh)	c. Barter any...? 00 no 01 yes	d. What share was bartered? (CHOOSE ONE) 01 none 02 less than half 03 about half 04 more than half 05 all of it 06 SKIP IN THIS VILLAGE 88 don't know
22. firewood	a.	b.	c.	d.
23. charcoal	a.	b.	c.	d.
24. timber or building poles	a.	b.	c.	d.
25. water	a.	b.	c.	d.
26. medicinal plants	a.	b.	c.	d.
27. bushmeat	a.	b.	c.	d.
28. grasses (roofing, fodder, etc)	a.	b.	c.	d.
29. honey	a.	b.	c.	d.
30. fish	a.	b.	c.	d.
31. other	a.	b.	c.	d.

32. What about gifts that helped people in this household? What would you estimate was the value of gifts that you received, such as.... ? (TYPE 888 for “don’t know”)
- school tuition, uniforms, books, supplies TSh _____ (IF NONE TYPE “0”)
 - medical expenses TSh _____
 - equipment such as bicycles, fans, cell phones, etc. TSh _____
 - supplies for home construction or repairs, farming supplies, etc. TSh _____
 - livestock or poultry TSh _____
 - food, cash, clothing TSh _____
 - other TSh _____
33. What about money from businesses and salaries that people in this household made in the last 12 months? Please make the best estimate you can for people ages 10+.
- TOTAL for all people (ASK 1st, DO NOT CORRECT): TSh _____
 - Person 1 made about TSh _____
 - Person 2 made about TSh _____
 - Person 3 made about TSh _____
 - Person 4 made about TSh _____
 - Person 5 made about TSh _____
 - Person 6 made about TSh _____
 - Person 7 made about TSh _____
 - Person 8 and all others ages 10+ made about TSh _____ total

34. Which of the following assets does anyone in your household own? COUNT ONLY THOSE ASSETS THAT USUALLY WORK, THAT IS, ARE NOT BROKEN AND THAT ARE FOUND IN THIS HOUSEHOLD [i.e. not in a second home]

	Assets	Number
01	House	
02	Cart	
03	Hoes	
04	Motorcycle	
05	Boat/canoe	
06	Bicycle	
07	Plough	
08	Tractor	
09	Sewing machine	
10	Lantern (kerosene or ethanol/sprits light of any sort)	
11	Refrigerator	
12	Generator	
13	Wheelbarrow	
14	Computer	
15	Radio	
16	Water tank	
17	Video player/DVD player	
18	Chair (count stools as chairs)	
19	Car	
20	Cell phone	
21	Sofa	
22	Solar panel system	
23	Beds	
24	Cupboards	
25	Chest of drawers	
26	Dining set	
27	Watches	
28	Outboard motor	
29	Drums (<i>pipa</i>)	
30	Television	

35. What material(s) were used to build your primary house where most people in this household live?

Materials	House 1
Walls	
01 Cement blocks	
02 Baked bricks	
03 Mud and poles	
04 Sheet metal	
05 Wood	
06 Thatch	

07 Mud bricks	
08 Lime and stone	
99 other	
Floor	
01 Cement and sand	
02 Earth / Clay	
99 Other (specify)	
Roof	
01 Thatching grass / palm thatch and poles	
02 Mud poles and grass	
03 Mud and straw	
04 Corrugated iron sheets (aluminum)	
05 Thatch grass	
06 Tiles	
99 other	

36. What kind of toilet do most members of your household usually use?

Type	Toilet
00 None	
01 Pit	
02 Flush	

37. Do you share this toilet with other households?

- 01 Yes
00 No ==> SKIP to Q.39

38. IF YES: How many households? _____

39. Does your household have any mosquito nets that can be used while sleeping?

- 01 Yes
00 No ==> SKIP to NEXT SECTION

40. IF YES: How many does your household really use at night against mosquitos?

41. Since you got the net, was it ever soaked or dipped in a liquid to repel mosquitos?

- 01 Yes
00 No

Section D: Natural Resource Use

Now I'm going to ask you some questions about the resources your household uses.

- Over the past four weeks, what has been the main source of drinking water for members of your household? ONLY CHOOSE ONE

- 01 Public tap or standpipe
- 02 Dug protected (covered) well
- 03 Dug unprotected (uncovered) well
- 04 Water from protected (managed) spring (that is, people/livestock cannot wash in it; livestock cannot drink directly, etc.)
- 05 Surface water (river/dam/lake/pond/canal/irrigation channel)
- 06 Water from unprotected (uncovered) spring
- 07 Piped into dwelling
- 08 Piped to yard/plot
- 09 Rainwater
- 10 Tanker truck
- 11 Cart with small tank
- 12. Bottled water
- 13 Other (Specify) _____

2. IF 01-06, ASK: How long has it been taking, during the last four weeks, to go there, get this water and come back? _____ (minutes) (TYPE 888 for DON'T KNOW)

3. Do you do anything to the water to make it safer to drink?

01 Yes

00 No → SKIP to Q5

88 Don't know → SKIP to Q5

4. If yes, what do you usually do to make the water safer to drink (RECORD ALL MENTIONED)

- | | | |
|--|-------|--------|
| a. Boil | 00 no | 01 yes |
| b. Add Bleach/chlorine | 00 no | 01 yes |
| c. Strain through a cloth | 00 no | 01 yes |
| d. Use water filter (ceramic, sand, etc) | 00 no | 01 yes |
| e. Solar disinfection | 00 no | 01 yes |
| f. Let it stand and settle | 00 no | 01 yes |

5. Over the past four weeks, what has been the main source of water used by your household for other purposes such as cooking and hand-washing? (CHOOSE ONE):

- 01 Public tap or standpipe
- 02 Dug protected well
- 03 Dug unprotected well
- 04 Water from protected spring
- 05 Surface water (river/dam/lake/pond/canal/irrigation channel)
- 06 Water from unprotected spring
- 07 Piped into dwelling
- 08 Piped to yard/plot
- 09 Rainwater
- 10 Tanker truck
- 11 Cart with small tank
- 12. Bottled water
- 13 Other

6. IF 01 TO 06, ASK: How long has it been taking, during the last four weeks, to go there, get this water and come back _____ (minutes) (TYPE 888 for DON'T KNOW)

7. What type of fuel does your household mainly use for cooking? (CHOOSE ONE)
- 01 Electricity
 - 02 LPG—liquid propane gas
 - 03 Natural gas
 - 04 Biogas
 - 05 Kerosene
 - 06 Coal lignite
 - 07 Charcoal
 - 08 Wood
 - 09 Straw/shrub/grass
 - 10 agricultural crop
 - 11 animal dung
 - 12 Other (specify)_____
8. In this household is food cooked on an: CHOOSE ONE
- 01 open fire
 - 02 open stove
 - 03 closed stove with chimney or other
9. Is cooking usually done in the: (CHOOSE ONE)
- 01 House
 - 02 Separate building
 - 03 outdoors
10. Over the last 12 months how many times do you or people in your household use bushmeat. (CHOOSE ONE)
- 01 Never
 - 02 Rarely
 - 03 Sometimes
 - 04 Often
 - 05 Very often
11. When people in this household eat bushmeat, where does it usually come from? (CHOOSE ONE, DO NOT PROMPT)
- 01 We buy it
 - 02 We are given it by villagers or relatives
 - 03 We hunt
 - 04 We find carcasses
 - 05 We eat at another person's house
 - 06 It is killed by dogs
 - 07 It is given by a ranger or a hunting company
 - 07 Other

Section E: Livestock

Next I am going to ask you some questions about any livestock or animals you own.

How much of the following type of livestock did you and other household members lose to the following factors in the last twelve months? *(Write total number under each animal)*

Factors	a. Cows	b. Sheep/Goats	c. Chickens/Chicks	d. Ducks	e. Pigs
1. Diseases (specify)	a. ECF b. ? c. CBPP d. ? e. Foot-in-Mouth f. Diarrhea g. ? h. Anthrax i. Lumpy Skin Disease j. Brucelosis k. Don't Know l. Others	a. ECF b. ? c. CCPP d. ? e. Foot-in-Mouth f. Diarrhea g. ? h. Anthrax i. Lumpy Skin Disease j. Brucelosis k. Don't Know l. Others	a. Newcastle Disease b. Diarrhea c. Smallpox d. Don't know e. Others	(same as Chickens)	
2. Drought					
3. Theft					
4. Wild animals and/or dogs (specify)	a. leopard b. hyena c. lion d. elephant e. jackal f. others	a. leopard b. hyena c. lion d. elephant e. jackal f. others	a. leopard b. hyena c. mongoose d. jackal e. birds f. others	a. leopard b. hyena c. mongoose d. jackal e. birds f. others	a. leopard b. hyena c. lion d. elephant e. jackal f. others
5. Others (specify)					

ECF = East Coast Fever

CBPP = Contagious Bovine Pleural Pneumonia

CCPP = Contagious Caprine Pleural Pneumonia

? = unsure of translation from Swahili to English

6. Some chickens have become sick in Tanzania have become sick from a disease called Newcastle. Has there been Newcastle disease in this village in the past 12 months? 01 Yes
00 No 88 Don't know

7. Have the chickens in this household been vaccinated for Newcastle disease within the last four months?

- 00 No
- 01 Yes
- 02 We have no chickens
- 03 No, but they were vaccinated in the past
- 88 Don't know

Section F: Human-wildlife interactions

Now I would like to ask you some questions about wild animals in this village.

1. What benefits has your household had from wild animals in the past 12 months? PROMPT "anything else?" BUT DO NOT READ OPTIONS.

- a. No benefits 00 no 01 yes
- b. Cash from tourism
- c. Cash from game meat
- d. Environmental conservation project
- e. Cultural benefits
- f. Gift of game meat from friends or relatives
- g. No wildlife ==> SKIP TO NEXT SECTION
- h. Other (specify) _____

2. What problems has your household faced related to wild animals in the past 12 months? (PROMPT "anything else?" BUT DO NOT READ OPTIONS.

- a. None 00 no 01 yes
- b. Livestock diseases
- c. People injured or killed
- d. Crop destruction
- e. Livestock injured, killed, or eaten
- f. No wildlife
- g. Other (specify) _____

Now I would like to ask you, concerning the problems mentioned, if there have been any change in the past five years? (DO NOT READ OPTIONS)

Conflict Type	Change	Why has there been an increase/decrease?	What animals?	How do you address the problems?
Crops	3. Change: 01 Increased	4. 00 no / 01 yes a. Animals have shifted to this area. b. Numbers of wildlife have increased. c. Fewer/no wildlife officers to protect us. d. Now farming land closer to wildlife e. More people living in the village f. Other (SPECIFY)	5. 00 no/ 01 yes a. Antelope b. Wild pig c. Elephant d. Monkeys e. Baboons f. Birds g. Porcupine h. Buffalo i. Rat j. Hippo k. Zebra l. Others	6. 00 no / 01 yes a. Light a fire to scare wildlife away b. Use scarecrows c. Kill the wildlife d. Plant hot pepper e. Report to wildlife officer f. Patrol the fields g. Make noise h. Drive wildlife away i. Other (SPECIFY)
	02 Decreased			
	03 No change			
	04 Do not know			
Livestock (include dogs)	7. Change: 01 Increased	8. (same as above)	9. 00 no /01 yes a. Leopard b. Hyena c. Lion d. Elephant e. Jackal f. Others	10. 00 no / 01 yes a. Build strong barns b. Sleep in barn c. Protect while herding d. Build stronger enclosures e. Kill the wildlife f. Report to wildlife officer g. Make noise h. Drive wildlife away i. Other (SPECIFY) j. We do nothing
	02 Decreased			
	03 No change			
	04 Do not know			
Chickens	11. Change: 01 Increased	12. (same as above)	13. 00 no /01 yes a. Leopard b. Hyena c. Mongoose d. Jackal e. Birds f. Others	14. 00 no / 01 yes a. Build strong chicken houses b. Build strong fences c. Kill the wildlife d. Report to wildlife officer e. Make noise f. Drive wildlife away g. Other (SPECIFY) h. We do nothing
	02 Decreased			
	03 No change			
	04 Do not know			
Human beings	15. Change: 01 Increased	16. (same as above)	17. 00 no/01 yes a. Lion b. Leopard c. Hyena d. Elephant	18. 00 no / 01 yes a. Kill the wildlife b. Report to wildlife officer c. Have toilet in safe area d. Don't let children
	02 Decreased			
	03 No change			
	04 Do not know			

			e. Buffalo f. Cheetah g. Others	herd alone e. Be careful f. Don't walk in dark g. Make noise h. Others (SPECIFY) i. Do nothing
--	--	--	---------------------------------------	---

Section G: Attitudes and Knowledge about Protected Areas

SKIP SECTION IF VILLAGE NOT NEAR A PROTECTED AREA:

Now I would like to ask you about protected areas.

1. Are there any areas in or near your village where the use of natural resources is restricted? (**Do not prompt.**)

01 Yes

00 No

2. Do you know [SAY PROTECTED AREAS IN OR NEAR THIS VILLAGE] ?

a. [AREA 1] 00 no 01 yes

b. [AREA 2] 00 no 01 yes

IF NO FOR BOTH → **SKIP TO NEXT SECTION**

3. In the past 12 months, have any of the protected area managers ever hosted a village meeting?

00 No 01 Yes 88 Don't know

From (*list each previously mentioned protected area*), what have been the benefits for your household? What are the problems your household has because of this protective area (PA)? (**Do not prompt**)

Protected Area	Benefit	(if monetary how much and what was done with the money)	Problem
PA01	4. 00 no / 01 yes a. Employment b. Good environment (fresh air etc) / conservation c. Rains come because of forest d. Money for the village e. Projects (infrastructure, clinic...) f. Firewood, building poles, timber g. Tourism h. Water, from cachement area i. More grazing; grasses j. Prevents erosion k. Wildlife viewing	5. 00 no / 01 yes a. Nothing has been done with the money b. Money used for village school c. Health services d. Water projects e. Other f. Don't know	6. 00 no / 01 yes a. No benefits from PA b. Not allowed to take wood for firewood, building c. Human-wildlife conflict d. Crop damage from wildlife e. Livestock killed by wildlife f. Restricted from or punished for using PA g. No problems h. Other

	l. Beekeeping m. Others n. No benefits o. Don't know		
PA02	7.	8.	9.

10. Which groups of people have benefited most from protected area management support?
[READ OPTIONS BELOW AND HAVE THEM CHOOSE ONE.]

- 01 Mostly the poor
- 02 Mostly the rich
- 03 Everyone in the village
- 04 A few select individuals
- 05 No one
- DON'T READ: 88 Don't know

11. How can the protected area managers help your household or the village? (CHECK ALL THAT APPLY, DO NOT READ)

- a. Anything would help (no specific suggestion given) 00 no 01 yes
- b. Don't know
- c. "Nothing", that is, they cannot help – we do not need help
- d. No response
- e. Respondent believes managers will not help (based on previous experience), will not answer question
- f. Improve social services (water, school, dispensary)
- g. Build a house for me, give me livestock
- h. Divide the land into farms
- i. Continue protecting the Protected Area
- j. Help with expenses for needy children
- k. Allow us to use the natural resources without permits (firewood, poles, timber, grasses) or provide the permits for free
- l. Prevent the wildlife from causing problems
- m. Educate us about conservation
- n. Visit us and listen to our suggestions
- o. Provide loans for business
- p. Give us food
- q. Give us compensation for destruction caused by wildlife
- r. Give us employment
- s. Provide farming equipment or agricultural inputs

- t. Give us money
- u. Give us bushmeat
- v. Others

12. How would you feel if the protected area(s) near herewas (were) degazetted (that is, no longer protected).

13. "Why?"

	12. Feeling	13. Why (DO NOT READ)
	01 Happy	Reasons for happiness: a. able to use natural resources without penalty b. able to farm on that land c. we did not benefit from the protected area d. others (happy) Reasons for sadness: e. may lead to drought, less water, less rain f. less money from tourism / no tourists g. government/village will not get money h. environmental degradation i. will not get aid (projects) j. desertification k. wildlife will disappear l. wildlife will lose their own area and will come into ours m. lack of employment or sales n. others (sad)
	02 Sad	
	03 Indifferent	
	04 Not answered	

Section H: Attitudes and Knowledge about Hunting

SKIP SECTION IF VILLAGE NOT NEAR A HUNTING BLOCK:

Now I am going to ask you some questions about hunting companies.

1. In your experience, have any hunting companies operated in or near this village in the past 12 months?

00 no

01 yes

88 don't know

2. Do you know [SAY HUNTING COMPANIES OPERATING IN OR NEAR THIS VILLAGE]?

a. [HC 1] 00 no 01 yes

b. [HC 2] 00 no 01 yes

IF NO FOR BOTH → SKIP TO Q16

3. Have any of the hunting companies ever hosted a village meeting?
01 Yes ____ 00 No ____ 88 Don't know ____

From (*list each previously mentioned hunting company*), what benefits has your household received? What problems has your household had with the company? (**Do not prompt**)

Hunting Company	Benefit	(if monetary how much and what was done with the money)	Problem
HC01	4. 00 no / 01 yes a. Employment b. Money for the village c. Projects (infrastructure, clinic...) d. Tourism e. Business with tourists or company employees f. Others g. No benefits h. Don't know	5. 00 no / 01 yes a. Nothing has been done with the money b. Money used for village school c. Health services d. Water projects e. Other f. Don't know	6. 00 no / 01 yes a. No benefits from hunting company b. Hunting company mistreats people c. Not allowed to take wood for firewood, building d. Restricted from or punished for using area e. No problems f. Other
HC02	7. (same as above)	8. (same as above)	9. (same as above)

10. Which groups of people have benefited most from hunting company support? [READ THE OPTIONS BELOW AND HAVE THEM CHOOSE ONE]

- 01 Mostly the poor
02 Mostly the rich
03 Everyone in the village
04 A few select individuals
05 No one
DON'T READ: 88 Don't know

11. How can the hunting companies help your household or the village? (CHECK ALL THAT APPLY, DO NOT READ)
- a. Anything would help (no specific suggestion given) 00 no 01 yes
b. Don't know
c. "Nothing", that is, they cannot help – we do not need help
d. No response

--	--	--

Illegal hunting

16. Does poaching happen on your village land? 01 Yes__ 00 No __ 88 Don't know ____

17. Does poaching happen in areas surrounding your village lands?

01 Yes__ 00 No__ 88 Don't know ____

→ If NO for both Q.16 and Q.17, go to NEXT SECTION

18. Where are the poachers coming from? (READ LIST AND CHECK ALL THAT APPLY)

a. Neighboring villages 00 no 01 yes

b. This village

c. Larger towns

d. Don't Know

e. Other

19. Is poaching an important activity for people in the village?

01 Yes ____ 00 No ____ 88 DK ____

20. According to your knowledge, in the past 5 years, has poaching from your village:

01 Increased

02 Stayed the same ==> SKIP TO NEXT SECTION

03 Decreased

04 Do not know ==> SKIP TO NEXT SECTION

21. If it has increased or decreased, what do you think is the primary reason for the change?
CHOOSE ONE RESPONSE, in either (a) or (b):

a. IF INCREASED:

[77 not applicable ... PDA will skip if NA]

88 Don't know

01 Need for income

02 Wildlife is less protected now than in past

03 Prices for alternatives (beef, etc) have risen

04 More people are selling bushmeat (as a business)

05 Animals are coming to get water and then are poached

06 Others

b. IF DECREASED:

[77 not applicable ... PDA will skip if NA]

88 Don't know

01 Protection of animals (patrols, arrests, etc) has increased

02 Number of wildlife has decreased

03 Others

Section I: Attitudes and Knowledge about Photographic Tourism

SKIP SECTION IF SAFARI COMPANIES/CAMPS DO NOT OPERATE NEAR VILLAGE

Now I am going to ask you some questions about tourists who may come through or near your village as part of photographic safari companies or camps.

1. To your knowledge, do tourists or safari companies ever operate in or near this village?

01 Yes 00 No 88 Don't know

2. Do you know [PHOTO SAFARI CO/CAMP OPERATING IN OR NEAR THIS VILLAGE]?

a. [PS 1] 00 no 01 yes

b. [PS 2] 00 no 01 yes

c. [PS 3] 00 no 01 yes

d. [PS 4] 00 no 01 yes

IF NO FOR ALL → **SKIP to next section**

3. Have any of the photographic companies ever hosted a village meeting?

01 Yes__ 00 No__ 88 Don't know ____

4. From photographic safari companies and camps operating in or near this village, what benefits, if any, has your household received? DO NOT PROMPT

a. Employment 00 no 01 yes

b. Money for the village

c. Projects (infrastructure, clinic...)

d. Tourism

e. Business with tourists or company employees

f. Others

g. No benefits

h. Don't know

5. What problems, if any has your household had with these safari companies and camps?

DO NOT PROMPT

a. No problems

b. Payment not received on time

c. We don't receive any income from them

d. others (SPECIFY) _____

6. Which groups of people in your village have benefited most from the photographic safari companies? READ OPTIONS. CHOOSE ONE.

a. Mostly the poor

b. Mostly the rich

c. Everyone in the village

d. A few select individuals

e. No one

7. DO NOT READ: 88 Don't know ____ How can photographic safari companies help you or the village? (CHECK ALL THAT APPLY, DO NOT READ)
- a. Anything would help (no specific suggestion given) 00 no 01 yes
 - b. Don't know
 - c. "Nothing", that is, they cannot help – we do not need help
 - d. No response
 - e. Respondent believes safari companies will not help (based on previous experience), will not answer question
 - f. Improve social services (water, school, dispensary)
 - g. Build a house for me, give me livestock
 - h. Help with expenses for needy children
 - i. Educate us about conservation
 - j. Visit us and listen to our suggestions
 - k. Provide loans for business
 - l. Give us food
 - m. Give us employment
 - n. Provide farming equipment or agricultural inputs
 - o. Give us money
 - p. Protect the wildlife
 - q. Treat us with respect
 - r. Buy things from us
 - s. Others
8. How would you feel if photographic safari companies were not allowed to operate in or near this village? (READ LIST, CHOOSE ONE)
- 01 Happy
 - 01 Sad
 - 02 Indifferent
 - 03 Not answered
9. Why? (DO NOT PROMPT, EXCEPT "anything else?")
- Reasons for feeling happy:
- a. No benefits from them 00 no 01 yes
 - b. They do not follow the rules 00 no 01 yes
 - c. Other reasons for feeling happy 00 no 01 yes
- Reasons for feeling sad:
- d. government/village will not get money from tourism 00 no 01 yes
 - e. ill not get aid (projects)
 - f. lack of employment or sales or tips/gifts
 - g. they follow the rules
 - h. other reasons for feeling sad

J. END OF INTERVIEW

THANK THEM FOR THEIR TIME. INDICATE THAT WE HOPE TO RETURN IN 2-3 YEARS TO ASK THESE QUESTIONS AGAIN. ASK FOR FOLLOW UP CONTACT INFORMATION:

HEAD OF HOUSEHOLD

1. a. NAME: _____ b. CELL PHONE: _____

PHONE NUMBER FOR OTHER HOUSEHOLD MEMBERS:

2. a. NAME: _____ b. PHONE: _____

3. a. NAME _____ b. PHONE: _____

4. a. NAME _____ b. PHONE: _____

INTERVIEWER'S OPINION AT END OF INTERVIEW:

5. Level of cooperation (CHOOSE ONE):

- 01 did not cooperate
- 02 a little cooperative
- 03 somewhat cooperative
- 04 mostly cooperative
- 05 very cooperative

6. Level of understanding of the content (CHOOSE ONE):

- 01 very little
- 02 little
- 03 good
- 04 very good
- 05 excellent

7. How much Swahili does the respondent speak and understand? (CHOOSE ONE)

- 01 most or all
- 02 some
- 03 very little or none
- 88 don't know because respondent would not speak to interviewer in Swahili

8. Interpreter used for interview? 00 no 01 yes

9. IF YES: Sex of interpreter? 01 male 02 female

10. IF YES: What language did he/she interpret into? (SELECT language of respondent from drop-down list, see variable dictionary)

11. Comments: _____ (FOR EXAMPLE: truthfulness, memory good or not, careful or sloppy responses, makes up or guesses answers; wife scared to talk in husband's presence; women won't talk near strange men; etc.)

- a. Respondent seemed open / truthful 00 no 01 yes
- b. Respondent appeared to remember things well / clearly
- c. Respondent answered carefully
- d. Respondent appeared to make up or guess answers
- e. Respondent did not seem free to talk / was scared of giving answers
- f. Having a male interviewer/interpreter was a problem for this woman

- g. Interpreter was not good
- h. Interview went well overall
- i. Interview was ok but there were a few difficulties
- j. Difference in age between respondent and interpreter affected responses
- k. Other

For use in coding previously collected comments:

- 1. Respondent had problems understanding Swahili