



CONFIDENTIAL

United Republic of Tanzania
National Bureau of Statistics

NATIONAL PANEL SURVEY (NPS 2020/2021)

This information is collected under the Statistics ACT Cap. 351 R.E. 2019)

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LIVESTOCK & FISHERIES QUESTIONNAIRE

SECTION A-1: HOUSEHOLD IDENTIFICATION

| | CODE | NAME |
|--|--|-------|
| 1. REGION: | <input type="text"/> <input type="text"/> | |
| 2. DISTRICT | <input type="text"/> | |
| 3. WARD | <input type="text"/> <input type="text"/> <input type="text"/> | |
| 4. VILLAGE/ENUMERATION AREA | <input type="text"/> <input type="text"/> <input type="text"/> | |
| 5. KITONGOJI OR MTAA NAME | | |
| 7. HOUSEHOLD ID (FROM LIST) : | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | |
| 8. NAME OF HOUSEHOLD HEAD: | | |
| 9a. FULL HOUSEHOLD IDENTIFICATION FROM NPS YEAR 3: | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> | |
| 9b. (REFER TO HOUSEHOLD QUESTIONNAIRE) ROSTER ID NUMBER FROM COVER, Q14: | <input type="text"/> <input type="text"/> <input type="text"/> | |

10 NAME OF INTERVIEWER

.....

11 INTERVIEWER ID

| | | |
|--|--|--|
| | | |
|--|--|--|

12 START TIME (SWAHILI)

| | | |
|--|---|--|
| | : | |
|--|---|--|

13 DATE OF INTERVIEW

| | | |
|---|---|--|
| / | / | |
|---|---|--|

DD MM YYYY

(ENUMERATOR:
► **NEXT PAGE**)

14 NAME OF SUPERVISOR

.....

15 SUPERVISOR ID

| | | |
|--|--|--|
| | | |
|--|--|--|

16 DATE OF QUESTIONNAIRE INSPECTION

| | | |
|---|---|--|
| / | / | |
|---|---|--|

DD MM YYYY

17 NAME OF DATA ENTRY CLERK

.....

18 DATA ENTRY CLERK ID

| | | |
|--|--|--|
| | | |
|--|--|--|

19 DATE OF DATA ENTRY

| | | |
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| / | / | |
|---|---|--|

DD MM YYYY

20 2ND DATA ENTRY CLERK ID

| | | |
|--|--|--|
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|--|--|--|

21 DATE OF 2ND DATA ENTRY

| | | |
|---|---|--|
| / | / | |
|---|---|--|

DD MM YYYY

OBSERVATIONS ON THE INTERVIEW
RECORD GENERAL NOTES ABOUT THE INTERVIEW AND RECORD ANY SPECIAL
INFORMATION THAT WILL BE HELPFUL FOR SUPERVISORS AND THE ANALYSIS OF THIS
QUESTIONNAIRE.

22. REFER TO HH QUESTIONNAIRE, SECTION U, Q6

DID ANYONE IN THE HOUSEHOD OWN ANY
LIVESTOCK IN THE LAST 12 MONTHS?

YES..1 (COMPLETE SECTIONS 1-8)

NO...2

| |
|--|
| |
|--|

23. REFER TO HH QUESTIONNAIRE, SECTION U, Q7 & Q8

FISH TRADING, OR FISH PROCESSING IN THE LAST 12
MONTHS?

YES..1 (COMPLETE SECTIONS 1, 9-13)

NO...2

| |
|--|
| |
|--|

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SECTION 1. HOUSEHOLD MEMBER ROSTER

PLEASE COPY THE FOLLOWING INFORMATION FROM THE HOUSEHOLD QUESTIONNAIRE

| ID | 1. NAME | 2. AGE YEARS | 3. SEX MALE . . . 1 FEMALE . 2 | 4. MARK WITH 'X' THE RESPONDENT OR RESPONDENTS TO THIS QUESTIONNAIRE |
|----|------------|------------------------|---|--|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |

SECTION 2. LIVESTOCK STOCK

| | | OWNERSHIP | | | | BORN | | PURCHASED | | GIFTS | | | |
|------------------|---|---|---|--|---|--|---|--|---|--|--|---|---|
| C O D E | 1. Did this household own/raise or manage any [ANIMAL] in the last 12 months? IF NOT INDICATED SEPERATELY, INCLUDE BABIES YES...1 NO....2 ▶NEXT | 2. How many animals owned during the time like this 2 years ago? NUMBER | 3. Number of [ANIMAL] owned 12 months ago. NUMBER | 4. How many [ANIMAL] does this household currently own? Indigenous Improved/ Exotic | | 5. How many [ANIMAL] were born in the past 12 months? NUMBER | 6. Have you bought any [ANIMAL] alive in the past 12 months? YES...1 NO....2 ▶9 | 7. How many [ANIMAL] have you bought alive in the last 12 months? NUMBER | 8. What was the total value of these purchases? T-SHILLINGS | 9. Did you receive any [ANIMAL] as a gift or payment for some services provided in the last 12 months? YES...1 NO....2 ▶12 | 10. How many [ANIMAL] did you receive as gifts or payment for some services provided in the past 12 months? NUMBER | 11. From whom did you receive most of these [ANIMAL]? FRIEND/ RELATIVE...1 NGO.....2 OTHER, SPECIFY...3 | |
| | LARGE RUMINANTS | 1 | | 10 | 2 | 0 | 5 | | 1 | 1 | 400000 | 1 | 2 |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | |
| SMALL RUMINANTS | 7 | | | | | | | | | | | | |
| | 8 | | | | | | | | | | | | |
| PIGS | 9 | | | | | | | | | | | | |
| POULTRY | 10 | | | | | | | | | | | | |
| | 11 | | | | | | | | | | | | |
| | 12 | | | | | | | | | | | | |
| OTHER ANIMALS | 13 | | | | | | | | | | | | |
| | 14 | | | | | | | | | | | | |
| | 15 | | | | | | | | | | | | |
| | 16 | | | | | | | | | | | | |

| C O D E | GIFTS | | | DISEASE | | | THEFT | | | INJURIES | | |
|------------------|--|--|--|---|---|---|--|---|--|---|---|---|
| | 12. Did you give any [ANIMAL] as a gift or payment for some services provided in the last 12 months? YES...1 NO....2 ▶15 | 13. How many [ANIMAL] did you give as gifts or payment for some services provided in the past 12 months? NUMBER | 14. To whom did you give most of these [ANIMAL]? FRIEND/ RELATIVE...1 NGO.....2 OTHER, SPECIFY...3 | 15. Have you lost any [ANIMAL] to DISEASE in the past 12 months? YES...1 NO....2 ▶18 | 16. How many [ANIMAL] have you lost to DISEASE in the past 12 months? NUMBER | 17. What was the value of these [ANIMAL]s lost to disease? T-SHILLINGS | 18. Have you lost any [ANIMAL] to THEFT in the past 12 months? YES...1 NO....2 ▶21 | 19. How many [ANIMAL] have you lost to THEFT in the past 12 months? NUMBER | 20. What was the value of these [ANIMAL]s lost to THEFT? T-SHILLINGS | 21. Have you lost any [ANIMAL] to INJURY / ACCIDENT / NATURAL CALAMITY in the past 12 months? YES...1 NO....2 ▶24 | 22. How many [ANIMAL] have you lost to INJURY / ACCIDENT / NATURAL CALAMITY in the past 12 months? NUMBER | 23. What was the value of these [ANIMAL]s lost to INJURY / ACCIDENT / NATURAL CALAMITY? T-SHILLINGS |
| 1 | 2 | | | 1 | 1 | 200000 | 2 | | | 1 | 1 | 200000 |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |

| SALES | | | | | | SLAUGHTER | | | | | | | | | |
|------------------|---|---|--|---|--|---|---|---|---|--|--|---|--|--|--|
| C O D E | 24. Have you sold any [ANIMAL] alive in the past 12 months? YES...1 NO....2 ▶29 | 25. How many [ANIMAL] have you sold alive in the past 12 months? NUMBER | 26. What was the total value of sales? T-SHILLINGS | 27. Who in your household decided what to do with these earnings? INDICATE UP TO 2 PEOPLE IN HH | 28. Where did you sell most [ANIMAL]? LIST UP TO TWO NETWORK ROSTER ID | 29. Did you slaughter any [ANIMAL] in the past 12 months? YES...1 NO....2 ▶NEXT | 30. How many [ANIMAL] did you slaughter in the past 12 months? NUMBER | 31. What was the live weight, on average, of the [ANIMAL] that you slaughtered? KG/HEAD | 32. How many of the [ANIMAL] slaughtered did you sell? IF '0' ▶NEXT NUMBER | 33. What was the total value of the sold slaughtered [ANIMAL]? T-SHILLINGS | 34. Where did you sell most [ANIMAL] that you slaughtered? LIST UP TO TWO NETWORK ROSTER | 35. Who in your household decided what to do with these earnings? INDICATE UP TO 2 PEOPLE IN HH | | | |
| | ID #1 | ID #2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | ID #1 | ID #2 | | | |
| 1 | 2 | | | | | 1 | 1 | 300 | 0 | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |

SECTION 2. LIVESTOCK STOCK

| | | |
|--|------|---|
| | | HOUSEHOLD OWNED [ANIMAL] IN THE LAST 12 MONTHS YES...1 NO....2 |
| | CODE | |

| | | | |
|-----------------|----|--------------------|--|
| LARGE RUMINANTS | 1 | BULLS | |
| | 2 | COWS | |
| | 3 | STEERS | |
| | 4 | HEIFERS | |
| | 5 | MALE CALVES | |
| | 6 | FEMALE CALVES | |
| SMALL RUMINANTS | 7 | GOATS | |
| | 8 | SHEEP | |
| PIGS | 9 | PIGS | |
| POULTRY | 10 | CHICKENS | |
| | 11 | DUCKS | |
| | 12 | OTHER POULTRY_____ | |
| OTHER ANIMALS | 13 | RABBITS | |
| | 14 | DONKEYS | |
| | 15 | DOGS | |
| | 16 | OTHER_____ | |

SECTION 3: ANIMAL HEALTH

VACCINATION

DEWORMING

| | | | | | | | |
|------------------|---|--|---|--|---|---|---|
| C O D E | 1. REFER TO SECTION 1, QUESTION 1: DID THE HOUSEHOLD OWN ANY OF THESE TYPES OF ANIMALS? YES...1 NO....2 ▶NEXT | 2. What kind of diseases did [ANIMAL] suffer in the past 12 months? <div>USE CODES BELOW</div> | 3. Did you vaccinate your [ANIMAL] in the past 12 months? YES, ALL ANIMALS AT LEAST ONCE.....1 YES, SOME.....2 NO.....3 ▶6 | 4. Who provided the vaccine (or vaccinated) your [ANIMAL]? PRIVATE VET CLINIC.....1 DISTRICT VET CLINIC.....2 NGO/PROJECT....3 OTHER, SPECIFY.4 | 5. Against which diseases did you vaccinate your [ANIMAL]? <div>USE CODES BELOW</div> | 6. During the last 12 months have you used dewormers on your [ANIMAL]? YES, ALL ANIMALS..1 YES, SOME.....2 NO.....3 ▶8 | 7. Who administered the dewormer treatment to your [ANIMAL]? PRIVATE VET CLINIC.....1 DISTRICT VET CLINIC.....2 NGO/PROJECT....3 OTHER, SPECIFY....4 HOUSEHOLD MEMBER ..5 |
| | #1 | #2 | #3 | #4 | #1 | #2 | #3 |

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |

CODES FOR Q2 (DISEASES)

Brucellosis (Ugonjwa wa Kutupa Mimba).....1
 CBPP (Homa ya Mapafu).....2
 Lumpy Skin Disease (Mapelengozi)....3
 CCPP (Homa ya Mapafu kwa mbuzi).....4
 ECF (Ndigana Kali).....5
 Rabies (Kichaa cha Mbwa).....6
 FMD (Ugonwa wa Miguu na Midomo).....7
 Anthrax (Kimeta).....8
 BQ (Chambavu).....9
 New castle Disease (Kideli/Mdondo).10
 Fowl Pox (Ndui).....11

Gomboro

(Gumboro).....12
 Helminthiosis.....13
 ASF (Homa ya Nguruwe).....14
 Tick Borne Disease.....15
 Typanosomiasis.....16
 Foot Rot.....17
 Tetanus.....1

CODES FOR Q5 (DISEASES)

Brucellosis (Ugonjwa wa Kutupa Mimba).....1
 CBPP (Homa ya Mapafu).....2
 Lumpy Skin Disease (Mapelengozi)....3
 CCPP (Homa ya Mapafu kwa mbuzi).....4
 ECF (Ndigana Kali).....5
 Rabies (Kichaa cha Mbwa).....6
 FMD (Ugonwa wa Miguu na Midomo)....7
 Anthrax (Kimeta).....8
 BQ (Chambavu).....9
 New castle Disease (Kideli/Mdondo).10
 Fowl Pox (Ndui).....11
 Gomboro (Gumboro).....12
 Not vaccinated.....13
 Other, specify.....14

| TICKS | | | | CURATIVE TREATMENTS | | EXPENDITURE | |
|------------------|--|--|--|---|--|---|---|
| C O D E | 8. During the last 12 months, have you taken any preventative measures for your [ANIMAL] against tick borne diseases? | 9. What preventive measures did you take for your [ANIMAL]? | 10. During the last 12 months have your [ANIMAL] been treated against ticks? | 11. Who administrered the tick treatment to your [ANIMAL]? | 12. During the last 12 months have your [ANIMAL] receive some curative treatments? | 13. Who administrered the curative treatment to your [ANIMAL]? | 14. How much did you spend in total on vaccines, preventive measures, treatements and other veterinary costs in the last 12 months? |
| | YES, ALL ANIMALS...1 YES, SOME.....2 NO.....3 ▶10 | DIPPING/ DIP TANK...1 SPRAYING.....2 OTHER, SPECIFY....3 | YES, ALL ANIMALS...1 YES, SOME.....2 NO.....3 ▶12 | PRIVATE VET CLINIC.....1 DISTRICT VET CLINIC.....2 NGO/PROJECT.....3 OTHER, SPECIFY....4 HOUSEHOLD MEMBER ..5 | YES, ALL ANIMALS...1 YES, SOME.....2 NO.....3 ▶14 | PRIVATE VET CLINIC.....1 DISTRICT VET CLINIC.....2 NGO/PROJECT.....3 OTHER, SPECIFY....4 HOUSEHOLD MEMBER ..5 | T-SHILLINGS |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |

SECTION 4. FEED, WATER, HOUSING, BREEDING

FODDER

| | | | | |
|------------------|--|---|--|---|
| C O D E | 1. What have been for this household the major feeding practices for [ANIMAL] in the last 12 months? ONLY GRAZING/SCAVENGING...1 MAINLY GRAZING/SCAVENGING WITH SOME FEEDING.....2 MAINLY FEEDING WITH SOME | 2. Did you purchase any feed / fodder for your [ANIMAL] in the past 12 months? YES...1 NO....2 ▶5 | 3. In which months did you purchase feed/fodder in the past 12 months? CIRCLE ALL THAT APPLIES | 4. How much has this household paid to feed the [ANIMAL] in the past 12 months? T-SHILLINGS |
| | LIST UP TO TWO | | | |
| | 1 | 2 | | |
| | | | | |

WATER

| | | | | |
|--|---|---|--|--|
| 5. How frequently, on average per day, has this household watered [ANIMAL] in the past 12 months? ANIMALS GET ON THEIR OWN FROM AVAILABLE SOURCES..... .1 ▶11 ONCE A DAY.....2 | 6. What have been the main sources of water for [ANIMAL] in the past 12 months? USE CODES | 6.a In Average, how much time was used to reach the water source for watering your [ANIMAL] MINUTES LONG RAINS1ORT RAINS | 7. Has this household ever paid to water [ANIMAL] in the past 12 months? YES...1 NO....2 ▶11 | 9. How much has this household paid to access the main water sources for [ANIMAL] in the past 12 months? T-SHILLINGS |
| LIST UP TO TWO | | | | |
| 1 | 2 | | | |
| | | | | |

| | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|---|---|---|---|---|---|--|--|--|--|
| 1 | | | J | F | M | A | M | J | J | A | S | | | | |
| 2 | | | J | F | M | A | M | J | J | A | S | | | | |
| 3 | | | J | F | M | A | M | J | J | A | S | | | | |
| 4 | | | J | F | M | A | M | J | J | A | S | | | | |
| 5 | | | J | F | M | A | M | J | J | A | S | | | | |
| 6 | | | J | F | M | A | M | J | J | A | S | | | | |

CODES FOR Q6
TAP
WATER.....1
BOREHOLE.....
..2
DAM.....
..3
WELL.....
STREAM.....
.....7
CONSTRUCTED
WATER
POINTS...8
RAINWATER
HARVESTING.

| HOUSING | | BREEDING | |
|------------------|---|--|--|
| C O D E | 11. What housing system for [ANIMAL] has this household mainly used in the past 12 months? | 12. Has this household practiced any controlled mating or other breeding strategy for [ANIMAL] in the past 12 months? | 13. What have been the main controlled mating or breeding strategies used by this household for [ANIMAL] in the past 12 months? |
| | NONE.....1 | | <div>USE CODES</div> <div>LIST UP TO TWO</div> <div>1 2</div> |
| | CONFINED IN SHEDS.....2 | | |
| | CONFINED IN PADDOCKS...3 | | |
| | CONFINED FENCES.....4 | YES.....1 | |
| | CAGE.....5 | NO.....2 | |
| | BASKET.....6 | (▶NEXT SECTION) | |
| | OTHER, SPECIFY....7 | | |
| | INSIDE THE | | |
| | | | |
| | | | |

| | | | | |
|---|--|--|--|--|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |

BREEDING CODES FOR Q13

NONE.....1

NATURAL MATING, SIRE SELECTED FROM WITHIN HERD.....2

NATURAL MATING, SIRE PURCHASED.....3

NATURAL MATING, SIRE EXCHANGED.....4

ARTIFICIAL INSEMINATION.....5

DAM PURCHASED.....6

DAM EXCHANGED.....7

NONE BREEDING MALES CASTRATED.....8

OTHER, SPECIFY.....9

SECTION 4A: LIVESTOCK EXTENSION SERVICES

| | | | | | | | | |
|----------------------|------------------------------------|--|----------------------------|--|--|--|------------------------------|--|
| C O D E | | 1. In the last 12 months, did you receive any advice from [SOURCE] about ...? | | | | | | |
| | SOURCE | YES...1 NO...2 | | | | | | |
| | | A. Animal Breeding | B. Feeds and Feeding | C. Housing and Husbandry practices | D. Livestock Identification and Registration (BRANDING/ HEAR TAGS) | E. Processing of Livestock products | F. Livestock Marketing | G. Prevention of Livestock diseases |
| | 1 Government | | | | | | | |
| | 2 NGO | | | | | | | |
| | 3 Cooperative/Farmer's Association | | | | | | | |
| 4 Large Scale Farmer | | | | | | | | |
| 5 Other, Specify | | | | | | | | |

| | | | | |
|------------------|------------------------------------|---|---|---|
| C O D E | SOURCE | 8. In the last 12 months, did anyone in your household receive any information about livestock prices from [SOURCE]? | 9. Did you pay anything in order to receive the information? YES ... 1 NO. ... 2 > NEXT ROW | 10. How much did you pay? T - SHILLINGS |
| | 1 Government | | | |
| | 2 NGO | | | |
| | 3 Cooperative/Farmer's Association | | | |
| | 4 Large Scale Farmer | | | |
| | 5 Radio/Television | | | |
| | 6 Publication | | | |
| | 7 Neighbour | | | |
| | 8 Other (Specify) | | | |

| | | | | | |
|--|---|---|--|---|---|
| 2. CAPI: ENUMERATOR: DID THE RESPONDENT ANSWER YES FOR ANY TYPE OF ADVICE IN QUESTION 1? | 3. Who in your household received advice from [SOURCE]? LIST UP TO | 4. How would you rate the advice received from [SOURCE]? GOOD.....1 AVERAGE..2 BAD.....3 | 5. Did you pay anything in order to receive the advice from [SOURCE]? YES...1 NO....2 | 6. How much did you pay? T-SHILLINGS | 7. How many times did Extension Advisor from [SOURCE] visit your farm in the last 12 months? PUT '0' IF NEVER |
| | ID#1 ID#2 ID#3 ID#4 | | ▶ 1) | | |
| YES...1 | | | | | |
| NO....2 | | | | | |
| ▶NEXT) | | | | | |
| | | | | | |
| | | | | | |

SECTION 5. LIVESTOCK- LABOUR

| C O D E | 1 In principal, who is responsible for keeping [ANIMAL]? | | 2 Who in your household mainly provided labor for feeding/watering of [ANIMAL]? | | 3 Who in your household mainly provided the labour for selling the animals and animal products? | | 4 Who in your household mainly provided labour for grazing of [ANIMAL]? | | 5 Did you hire any labor to help you with the [ANIMAL] in the past 12 months? YES...1 NO...2 (▶NEXT) | | 5.a How many person did you hire to help keeping [ANIMAL] in the past 12 months? NUMBER MALE FEMALE | | 6 In which months did you hire help? CIRCLE ALL THAT APPLIES | | | | | | | | | | | | 7 What was the total cost of this labor for [ANIMAL] in the past 12 months? T-SHILLINGS | |
|------------------|---|-------|--|-------|--|-------|--|-------|--|-------|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | LIST UP TO TWO FROM HOUSEHOLD ROSTER | | LIST UP TO TWO FROM HOUSEHOLD ROSTER | | LIST UP TO TWO FROM HOUSEHOLD ROSTER | | LIST UP TO TWO FROM HOUSEHOLD ROSTER | | | | | | | | | | | | | | | | | | | |
| | ID #1 | ID #2 | ID #1 | ID #2 | ID #1 | ID #2 | ID #1 | ID #2 | ID #1 | ID #2 | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | | |
| 2 | | | | | | | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | | |
| 3 | | | | | | | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | | |
| 4 | | | | | | | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | | |
| 5 | | | | | | | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | | |
| 6 | | | | | | | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | | |

SECTION 6. MILK

| C O D E | 1 How many [ANIMAL] were milked in the last 12 months? | 2 How many months on average, were [ANIMAL] milked for? | 3 What was the average milk production per day per milked [ANIMAL] during this period? | 4 During this period in which month was milk production per animal the highest? | | 5 During this period in which month was milk production per animal the lowest? | | 6 In general, were your [ANIMAL] suckling during the time the [ANIMAL] were being milked? | 7 During this period, how much of the milk produced by [ANIMAL] was consumed by your household each day either in the form of liquid milk? | 8 During this period, how many litres of [ANIMAL] liquid milk did you sell per day? |
|------------------|--|--|--|--|------------|---|------------|---|--|---|
| | IF 0, SKIP TO NEXT ANIMAL | | INCLUDE ALL CONSUMED, SOLD AND PROCESSED MILK | MONTH | LITRES/DAY | MONTH | LITRES/DAY | LIMITED SUCKLING...1 UNLIMITED SUCKLING...2 NO SUCKLING...3 | LITRES/DAY | LITRES/DAY |
| | NUMBER | MONTHS | LITRES | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |

| | | | | | | | |
|------------------|--|---|---|--|---|---|-------|
| C O D E | 9 During this period, how much milk did you convert each day into processed dairy products? | 10 How much of this production of processed dairy products did you sell per day? | 11 How much did you earn on average per day from these sales of milk and processed dairy products? | 12 Where did you sell most of the milk and processed dairy products from [ANIMAL] that you sold? WITHIN THE VILLAGE...1 NEAR THE VILLAGE... 2 NEAR THE TOWN... 3 OTHER DISTRICT...4 OTHER REGION...5 ACROSS THE BORDER...6 LIST UP TO TWO NETWORK ROSTER ID | | 13 Who in your household decided what to do with these earnings? LIST UP TO TWO FROM HOUSEHOLD ROSTER | |
| | IF 0 ► 11 LITRES/DAY | LITRES/DAY | TSH/DAY | 1 | 2 | ID #1 | ID #2 |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |

SECTION 7. ANIMAL POWER & DUNG

| C O D E | 1. Has this household made any use of the dung produced by [ANIMAL] in the past 12 months? | 2. What have been the major uses of the dung from [ANIMAL] in the last 12 months? LIST UP TO TWO MANURE.....1 ▶4 COOKING FUEL.....2 ▶4 FEED TO OTHER ANIMALS...3 ▶4 CONSTRUCTION OF BUILDING.....4 ▶4 SALES.....5 OTHER, SPECIFY...6 ▶4 1 2 | 3. What was the total value of sales of the dung from [ANIMAL] in the last 12 months? TSH | 4. What was the total quantity of dung produce [ANIMAL] over the last 12 months? WRITE '99' IF ANIMALS WERE LEFT TO GRAZE ON FIELD UNITS KG.....1 UNIT QUANTITY | 5. Has this household used any of its [ANIMAL] for its own transport (persons, crops, etc.) in the past 12 months? YES...1 NO....2 | 6. Has this household used any of its [ANIMAL] for ploughing its own field in the past 12 months? YES...1 NO....2 |
|------------------|---|---|---|---|---|--|
| | 1 | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |

ANIMALS FLAP

| | | |
|------------------|--------|---|
| C O D E | | DID THE HOUSEHOLD OWN ANY OF [ANIMAL]? |
| | ANIMAL | YES...1 NO...2 |

| | | |
|---|--|--|
| 1 | LARGE RUMINANTS Bulls, cows, steers, heifers, male calves, female calves | |
| 2 | SMALL RUMINANTS Goats, sheep | |
| 3 | PIGS | |
| 4 | POULTRY Chickens, ducks, etc | |
| 5 | DONKEYS | |
| 6 | DOGS | |

SECTION 8. OTHER LIVESTOCK PRODUCTS

| | | | | | | | | | |
|------------------|--------|---|---|--|---|---|---|---|--|
| C O D E | | 1. Did your households produce any [PRODUCT] in the last 12 months? YES...1 NO...2 (▶NEXT ITEM) | 2. During the last 12 months, for how many months did your household produce any [PRODUCT]? MONTH | 3. During these months, what was the average quantity of [PRODUCT] produced per months? LITRES...1 KG.....2 PIECES..3 QUANTITY UNIT | 4. Did you sell any of the [PRODUCT] that you produced in the last 12 months? YES...1 NO...2 (▶NEXT ITEM) | 5. How much of the [PRODUCT] produced did you sell in the last 12 months? LITRES..1 KG.....2 PIECES..3 QUANTITY UNIT | 6. What was the total value of the sale of [PRODUCT] in the last 12 months? T-SHILLINGS | 7. Where did you sell most of the [PRODUCT] that you sold? LIST UP TO TWO NETWORK ROSTER ID 1 2 | 8. Who in your household decided what to do with these earnings? ID #1 ID #2 |
| | 1 EGGS | | | | | | | | |
| 2 HONEY | | | | | | | | | |
| 3 SKIN/HIDES | | | | | | | | | |
| 4 OTHER | | | | | | | | | |

9. REFER TO PAGE 2, Q23: DID ANYONE IN THE HOUSEHOLD ENGAGE IN FISHING, FISH TRADING, OR FISH PROCESSING IN THE LAST 12 MONTHS?

YES...1

NO...2 ➔ FILL OUT TIME FINISHED. DO NOT FILL OUT SECTIONS 9-13

TIME FINISHED

:

NETWORK ROSTER CARD

| ID | 1. NAME | 2. CODE | 3. LOCATION |
|------|---------|---------|-------------|
| LF1 | | | |
| LF2 | | | |
| LF3 | | | |
| LF4 | | | |
| LF5 | | | |
| LF6 | | | |
| LF7 | | | |
| LF8 | | | |
| LF9 | | | |
| LF10 | | | |
| LF11 | | | |
| LF12 | | | |
| LF13 | | | |
| LF14 | | | |
| LF15 | | | |

CODES FOR Q2
 RELATIVE.....1
 NEIGHBOR.....2
 FRIEND.....3
 MARKET.....4
 OPEN MARKET.....5
 COOPERATIVE UNION..6
 FARMERS PARTY.....7
 MAIN PLOT/FARM.....8
 PRIVATE BUSINESS
 PERSON.....9
 MAIN MARKET.....10
 BUSINESS CONTACT...11
 ABATTORI/FACTORY...12
 EMPLOYER.....13
 RELIGIOUS
 INSTITUTION.....14
 BANK (COMMERCIAL)..15
 GROCERY/LOCAL
 MERCHANT.....16
 MONEY LENDER.....17
 NGO.....18
 DISTRIBUTION
 OFFICER.....19
 OTHER, SPECIFY.....20

CODES FOR Q3
 WITHIN THE
 VILLAGE..1
 NEAR THE
 VILLAGE....2
 NEAR THE
 TOWN.....3
 OTHER

TIME FINISHED:

| |
|---|
| : |
|---|