

Sierra Leone Rural Livelihoods, Food Security and Nutrition Survey - HH questionnaire - March 2005

Date |__|__| |__|__| 2003

Village name _____

Head of Household Name _____

(note: HH is comprised of the number of persons who eat from the same pot & sleep under the same roof.)

District _____ |__|__| Chiefdom _____ |__|__|

Section _____ |__|__|

Household |__|__| (data entry)

Name of Interviewer (print) _____

IntID |__|__|

No. of HH members present during the interview: _____

Native language of interviewee:

1 = Mende 2 = Tembe 3 = Krio 4 = Limba 5 = Kuranko 6 = Kono 7 = Other _____

Language of interview:

1 = Mende 2 = Tembe 3 = Krio 4 = Limba 5 = Kuranko 6 = Kono 7 = Other _____

Did an interpreter participate?

1 = Yes 2 = No

Signature of Interviewer: _____

Checking of Questionnaire:

Supervisor signature _____

Date checked: |__|__| |__|__| 2005

Remarks: _____

Data Entry:

Date entered: |__|__| |__|__| 2005

Data entry signature _____

Section 1 - Household Demographics

| 1.1 | 1.2 | 1.3 | | 1.4 | 1.5 | |
|--|--|-----|---------------------------|----------------------------------|---------------------------|--------------------|
| Household Member | Approx Age | Sex | | Level of educational attainment* | Occupation** | |
| 1 | | M | F | | | |
| 2 | | M | F | | | |
| 3 | | M | F | | | |
| 4 | | M | F | | | |
| 5 | | M | F | | | |
| 6 | | M | F | | | |
| 7 | | M | F | | | |
| 8 | | M | F | | | |
| 9 | | M | F | | | |
| 10 | | M | F | | | |
| 1.6 | What is the Head of Household's marital status? *** | | | | | |
| <i>Use the following Codes as appropriate:</i> | | | | | | |
| * Education | | | **Main Occupations | | *** Marital Status | |
| 1 | Illiterate | | 1 | Unemployed | 1 | Married |
| 2 | Primary school | | 2 | Farmer/herder | 2 | Divorced/separated |
| 3 | Secondary | | 3 | Waged labour (salary) | 3 | Widowed |
| 4 | Vocational & Technical | | 4 | Waged labour (incentive) | 4 | Never married |
| 5 | Arabic / Koranic | | 5 | Petty trade | | |
| 6 | College / University | | 6 | Student | | |
| 7 | Others (specify) | | 7 | Child (non-school) | | |
| | | | 8 | Housewife | | |
| | | | 9 | Retired | | |

Section 2 – Housing and household facilities

Now I would like to ask you about your house....

30.1 – Do you own this house?

- YES.....1
- NO.....2

30.2 – In approximately what year was this house built?

Year |__|__|__|__|

30.3 – How many living/sleeping rooms are in this house?

Rooms |__|__|

30.4 – How many people usually sleep in this house?

People |__|__|

31.1 – What is the major construction material of the outside walls?

- Mud/mud bricks.....1
- Wood.....2
- Thatch/bamboo.....3
- Corrugated iron.....4
- Stone/burnt bricks.....5
- Cement/concrete.....6
- Other.....7

31.2 – What is the major material of the roof?

- Thatch (grass/straw)....1
- Wood.....2
- Corrugated iron.....3

- Cement/concrete.....4
- Other.....5

31.3 – What is the major material of the floor?

- Earth/mud.....1
- Wood.....2
- Stone/bricks.....3
- Cement/concrete.....4
- Other.....5

33. What is the main source of lighting for this house?

- Pan lamp.....1
- Kerosene lantern.....2
- Candle.....3
- Generator.....4
- Other (specify).....5
- None.....6

34. What is the main source of cooking fuel for this household?

- Wood.....1
- Charcoal.....2
- Gas.....3
- Kerosene.....4
- Other (specify).....5

35. What kind of toilet facility does your household use?

- Flush latrine.....1
- Improved (VIP) pit latrine.....2
- Traditional pit latrine.....3
- Open pit.....4
- Pond, river, stream.....5
- Other (specify).....6

36.1 – What is the main source of drinking water for your household in the **DRY SEASON**?

- Piped into dwelling, yard or plot.....1
- Public tap.....2
- Tubewell/borehole with pump.....3
- Protected dug well.....4
- Protected spring.....5
- Rain water.....6
- Unprotected well.....7
- Pond, river or stream.....8
- Vendor.....9
- Other.....10

Section 4 – Household Assets

40. Does your family own any of the following household/farming assets? *(Circle all that apply)*

- Bed.....40.1
- Table.....40.2
- Chair.....40.3
- Lantern.....40.4
- Big pot.....40.5
- Bicycle.....40.6
- Hoe.....40.7
- Axe.....40.8
- Sickle.....40.9
- Machete.....40.10
- Boat/Canoe.....40.11
- Radio/Tape.....40.12
- Sewing machine.....40.13
- Watering can.....40.14

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42. How many of the following animals do your family own?

42.1 - Cattle |__|__|

42.2 - Oxen |__|__|

42.3 - Goats |__|__|

42.4 - Sheep |__|__|

42.5 - Pigs |__|__|

42.6 - Poultry |__|__|__|

Section 5 - Household land ownership and use

50. How do you access most of your agricultural land? *(circle all that apply)*

Permission from Chief (communal).....1 Long-term lease.....2

Short term rental.....3 Inheritance.....4

Family/clan owned.....5 Outright ownership/purchase....6

Other.....7

51. What was the total area cultivated by your household in the 2004 agricultural season?

|__|__|__|. |__|__| acres *(note: 1 acre = 1 bushel)*

52. Please complete the following tables for the 2004 agricultural season.

| | Quantity planted (bushels) | Produced (bushels) | Consumed (bushels) | Sales/loan payment (bushels) | Sources of seed |
|--------------------|----------------------------|--------------------|--------------------|------------------------------|-----------------|
| Upland rice | | | | | |
| Lowland/swamp rice | | | | | |
| Groundnuts | | | | | |
| Maize | | | | | |
| Sorghum | | | | | |

Seed source codes: 1 = Purchase, 2 = Loan, 3 = Exchange, 4 = Gift, 5 = Own stock, 6 = Free distribution, 7 = Other (write in blank), 8 = Don't know

| | Quantity planted (acres) | Produced (bags) | Consumed (bags) | Sales/loan payment (bags) | Sources of cuttings/vines |
|----------------|--------------------------|-----------------|-----------------|---------------------------|---------------------------|
| Cassava | | | | | |
| Sweet potatoes | | | | | |

53. In 2004, how many people in your household participated in a farming work group?

|__|__| household members

54. In 2004, did you pay people (cash or in-kind) to help you with the following agricultural activities?

Field preparation 1 = YES 2 = NO

Weeding 1 = YES 2 = NO

Harvesting 1 = YES 2 = NO

55. Do you have a vegetable garden around this house?

YES.....1

NO.....2

56a. How many bushels of seed rice have you kept for the 2005 farming season?

|__|__| bushels

56b. Is this amount sufficient?

YES.....1

NO.....2

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Section 6 – Sources of income – On an ANNUAL BASIS

Using the following codes, please complete the following questions. When completed, please ask the respondents to estimate the relative contribution of each income source to the total income of the household.

Income activity codes

| | | |
|-------------------------|-------------------------------|-----------------------------------|
| 1 = sale of rice | 2 = sale of other field crops | 3 = sale of plantation cash crops |
| 4 = sale of livestock | 5 = sales of animal products | 6 = wage labour |
| 7 = skilled labour | 8 = salaried work | 9 = small business |
| 10 = petty trade/hawker | 11 = firewood sales | 12 = fishing |
| 13 = remittances | 14 = mining | 15 = other _____ |

Participant codes

| | | |
|-----------------|----------------------|--------------------|
| 1 = men only | 2 = women only | 3 = children only |
| 4 = adults only | 5 = women & children | 6 = men & children |
| 7 = everybody | | |

THROUGHOUT THE YEAR.....

60. What is your household's main income activity? |__|__|
61. Who participates in this activity? |__|
62. What is your second most important income activity? |__|__|
63. Who participates in this activity? |__|
64. What is your third most important income activity? |__|__|
65. Who participates in this activity? |__|
66. What is your fourth most important income activity? |__|__|
67. Who participates in this activity? |__|

68. Using proportional piling or 'divide the pie' methods, please estimate the relative contribution to total income of each activity and record below.

- 68.1 - % Most important income (Q60) _____
- 68.2 - % Second income (Q62) _____
- 68.3 - % Third income (Q64) _____
- 68.4 - % Fourth income (Q66) _____
- = 100%**

Note: If less than four sources are named, please put '0' in the empty spaces above.

Section 7 – Household expenditures – IN PAST MONTH

| Expenditure activities – in past MONTH | Total expenditure (in Leones) | |
|--|-------------------------------|----------|
| | Cash/credit | Exchange |
| 7.1 – Rice | | |
| 7.2 – Roots & tubers | | |
| 7.3 – Palm oil | | |
| 7.4 – Fish or meat | | |
| 7.5 – Other food | | |
| 7.6 – Medical expenses/health care | | |
| 7.7 – Housing/rent | | |
| 7.8 – Alcohol & tobacco | | |
| 7.9 – Transportation | | |
| 7.10 – Fines or debts | | |
| 7.11 – Equipment/tools/seed | | |
| 7.12 – Hiring labour | | |
| 7.13 – Water/light/fuel | | |
| 7.14 – Education/school fees | | |
| 7.15 – Clothing/shoes | | |
| 7.16 – Celebrations/social events | | |
| 7.17 – Miscellaneous/other | | |

Section 8 – Food Consumption

81. Yesterday, how many meals/times did the **adults** in this household eat?

82. Yesterday, how many meals/times did the **children** in this household eat?

Adults

Children

I would like to ask you about all the different foods that your household members have eaten in the last 7 days. Could you please tell me how many days in the past week your household has eaten the following foods?

| | Food item | Times eaten in past week (0-7 days) | Source of food (see codes below) |
|-----|--------------------------------|-------------------------------------|----------------------------------|
| 83a | Rice | | |
| 83b | Other cereals | | |
| 83c | Cassava | | |
| 83d | Sweet potatoes/tubers | | |
| 83e | Groundnuts, legumes | | |
| 83f | Fish | | |
| 83g | Chicken, beef, bush meat, etc. | | |
| 83h | Palm oil/fats | | |
| 83i | Eggs | | |
| 83j | Milk | | |
| 83k | Vegetables (including leaves) | | |
| 83l | Fruits | | |
| 83m | Wild foods | | |

Food source codes:

| | | |
|--------------------|----------------------|------------------------------|
| Own production = 1 | Purchase = 2 | Traded goods or services = 3 |
| Borrowed = 4 | Received as gift = 5 | Other (specify) = 6 |

Section 9 – Household Risks

90. Since 1999, has your household experienced an unusual situation where you could not produce or purchase enough food to eat for a period of time (not including annual 'lean season')?

YES.....1

NO.....2

If so, what were the causes of this difficulty and what did you do to cope with or improve the situation?

| Cause of difficulty | Strategies to cope with or improve situation | | |
|---|--|--------------------|-------------------|
| | Primary strategy | Secondary strategy | Tertiary strategy |
| 91. | 91a | 91b | 91c |
| 92. | 92a | 92b | 92c |
| 93. | 93a | 93b | 93c |
| 1 = Drought/irregular rains 2 = Flood 3 = Storm/winds 4 = Crops damaged by insects, disease, animals 5 = Livestock illness 6 = Lack of HH labour 7 = Lack of agric. Inputs 8 = HH member ill or injured 9 = Death of HH member 10 = Loss of job or unemployment 11 = Theft of crops or livestock 12 = Political problems 13 = Price fluctuations 14 = Civil conflict | 1 = Borrow food 2 = Borrow money 3 = Sell household assets 4 = Sell agricultural tools or implements 5 = Sell livestock 6 = Additional wage labour 7 = Selling firewood 8 = Petty trade/hawking 9 = Temporary migration 10 = Permanent migration 11 = Remove children from school 12 = Send children to work 13 = Consume seeds for planting 14 = Eat less desirable foods 15 = Reduce food consumption 16 = Don't know 17 = Other (specify) _____ | | |

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94. In the future, could your household experience an unusual situation where you could not produce or purchase enough food to eat for a period of time (not including annual 'lean season')?

YES.....1 NO.....2

If so, what are the likely causes of this difficulty and what will you do to cope with or improve the situation?

| Cause of difficulty | Strategies to cope with or improve situation | | |
|---|--|--------------------|-------------------|
| | Primary strategy | Secondary strategy | Tertiary strategy |
| 95. | 95a | 95b | 95c |
| 96. | 96a | 96b | 96c |
| 97. | 97a | 97b | 97c |
| 1 = Drought/irregular rains 2 = Flood 3 = Storm/winds 4 = Crops damaged by insects, disease, animals 5 = Livestock illness 6 = Lack of HH labour 7 = Lack of agric. Inputs 8 = HH member ill or injured 9 = Death of HH member 10 = Loss of job or unemployment 11 = Theft of crops or livestock 12 = Political problems 13 = Price fluctuations 14 = Civil conflict | 1 = Borrow food 2 = Borrow money 3 = Sell household assets 4 = Sell agricultural tools or implements 5 = Sell livestock 6 = Additional wage labour 7 = Selling firewood 8 = Petty trade/hawking 9 = Temporary migration 10 = Permanent migration 11 = Remove children from school 12 = Send children to work 13 = Consume seeds for planting 14 = Eat less desirable foods 15 = Reduce food consumption 16 = Don't know 17 = Other (specify) _____ | | |

Section 10 – Maternal Health and Nutrition

Note: If more than one mother with children < 5 in the household, choose the mother with the most children < 5 who are present at the time of the interview.

Mother's name _____ (refer to Section 1)

10.1 – How old were you on your last birthday? |__|__|

10.2 – Are you currently pregnant or breastfeeding? (circle one)

1 = pregnant 2 = breastfeeding 3 = neither 4 = both 5 = don't know

10.3 – If pregnant, when is the baby due? (calculate months pregnant) |__|

10.4a – If pregnant, did you receive iron-folate tablets from the TBA or MCH Aide?

YES.....1 NO.....2

10.4b – If so, how many tablets have you taken in the past 7 days? |__|

10.5a – How many times have you been pregnant? |__|__|

10.5b – How many living children have you given birth to? |__|__|

10.5c – How old were you with your first live birth? |__|__|

10.6 – Immediately after the birth of your last child, did you receive a vitamin A capsule (red color)?

YES.....1 NO.....2

10.7 – In the past 2 weeks have you been ill with:

107a – **Diarrhoea?** YES.....1 NO.....2

107b – **Fever?** YES.....1 NO.....2

10.8 – Last night, did you sleep under a mosquito net?

YES.....1 NO.....2

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Section 11 - Child health and nutrition (Anthropometry Module)

Enter the name and survival status of each birth since March 2000 in the table. Ask the questions about all of these births. Begin with the most recent birth.

Now I would like to ask you questions about the health of all your children born in the past 5 years. We will talk about one child at a time.

| | Survival status codes: | Most recent birth (1) | Next-to-last birth (2) | Next-to-last birth (3) |
|-------|---|--------------------------------------|--------------------------------------|--------------------------------------|
| 11.1 | Alive.....1 Dead.....2 | Name _____ Alive or dead? __ | Name _____ Alive or dead? __ | Name _____ Alive or dead? __ |
| 11.2 | Child's age in months <i>(if dead, record age at death)</i> | __ __ months | __ __ months | __ __ months |
| 11.3 | Child gender | Male.....1 Female.....2 | Male.....1 Female.....2 | Male.....1 Female.....2 |
| 11.20 | Child weight - Enter weight in kilograms, with one decimal place. | __ __ . __ (1) | __ __ . __ (2) | __ __ . __ (3) |
| 11.21 | Child height/length <i>(in inches, with 2 decimal places)</i> | __ __ . __ __ (1) | __ __ . __ __ (2) | __ __ . __ __ (3) |
| 11.22 | Measurement made lying or standing? <i>(If < 24 months, must be measured lying down)</i> | Lying.....1 Standing.....2 | Lying.....1 Standing.....2 | Lying.....1 Standing.....2 |