

Zoonoses in Humans and Livestock in Rural Cambodia
Household questionnaire

Occupation of interviewee: _____

Name of enumerator: _____

Age: _____ Sex: [] M [] F

Date today: _____

Education: _____

Person to revise this questionnaire: _____

1. Village/Site Name and Household Descriptors

(Village/Site Name):	(District):	(Province):
(No. of men above 15 years in the HH)	(No. of women above 15 years in the HH)	(No. of children 15 years and below in the HH)
(No. of chicken in the HH)	(No. of ducks in the HH)	(No. of other avian species in the HH, specify):
(No. of pigs in the HH)	(No. of cattle in the HH)	(No. of buffaloes in the HH)

1.1 Does the household own land for farming?

- a. All farmland owned by the household
- b. Approximate proportion of farmland owned by the household

1.2 Does the household have any of the following:

	Yes	No
Concrete/Brick house	<input type="checkbox"/>	<input type="checkbox"/>
Roof tiles	<input type="checkbox"/>	<input type="checkbox"/>
TV	<input type="checkbox"/>	<input type="checkbox"/>
Cell phone	<input type="checkbox"/>	<input type="checkbox"/>
Vehicle	<input type="checkbox"/>	<input type="checkbox"/>
Specify vehicle type: _____		

1.3 What are the main crops grown by this household?

.....
.....

1.4 Has this household been involved in any development support (Government or NGO)?

- No
- Yes, please specify

2. Human Health

2.1 What main source of water do you use for drinking in this household?

- Well, untreated
- Well, treated. Specify how
- Nearby river or stream, untreated
- Nearby river or stream, treated. Specify how
- Bottled water
- Rain water, untreated
- Rain water, treated. Specify how
- Other, specify

2.2 How many days per month do you eat the following in your household:

Pork Beef

Fish Poultry

Egg: Wildlife Other (specify):

2.3 Who is responsible for preparing food in this household?

.....

2.4 What do you practice in this household?

Yes No

- Eat undercooked meat
- Feed your livestock uncooked meat waste
- Cull sick animals for consumption
- Eat animals found dead
- Wash hands with soap before and after cooking
- Wash hands with soap after handling live animals
- Keep live animals away from sleeping and food preparation areas
- Burry or burn meat waste products
- Daily collection of manure in-and outdoor
- Capture and slaughter wild animals for consumption

2.5 Do you slaughter domestic animals in this household?

- No
- Yes

2.6 If yes in Q 2.5 kindly explain how you dispose of slaughter waste products

.....
.....

2.7 Has any member of the household suffered from the following signs during the last 14 days:

Yes No

- Diarrhoea or loose stool
- Bloody diarrhoea/stool
- Abdominal pain
- Fever
- Head and/or body ache
- Cough
- Shortness of breath
- Vomiting
- Nausea

3. Livestock System

3.1 How often are there episodes of severe disease among your livestock causing high mortality?

- At least once a year
- Once every 2 -3 years
- Every 5 years
- Other, specify.....

3.2 How often are there episodes of less severe disease among your livestock i.e. respiratory diseases, gastrointestinal diseases and abortions?

- At least once a year
- Once every 2 -3 years
- Every 5 years
- Other, specify.....

3.3 What season, if any, do outbreaks of disease in livestock usually occur?

.....

3.4 Do you use any routine animal health treatments (such as use of vaccines or anthelmintics)?

- No
- Yes, what & when

3.5 Which member/s of the household assume the responsibility of looking after the livestock?

Pigs

- Employees
- Women
- Men
- Children
- Combination, specify

.....

Avian (chicken, ducks, geese, turkeys etc.)

- Employees
- Women
- Men
- Children
- Combination, specify

.....

Ruminants (cattle and buffaloes)

- Employees
- Women
- Men
- Children
- Combination, specify

.....

3.6 What is the source of water used for livestock?

- Well
- Nearby river or stream
- Other, specify.....

3.7 How do you keep your livestock?

Pigs

- Free ranging
- Combination of free ranging and confined
- Confined with other pigs only
- Confined mixed with other species
- Combination, specify

.....

Avian

- Free ranging
- Combination of free ranging and confined
- Confined with the same avian species only
- Confined mixed with other species
- Combination, specify

.....

Ruminants

- Free ranging
- Combination of free ranging and confined
- Confined with other ruminants
- Confined mixed with other species
- Combination, specify

.....

3.8 If you do not keep your livestock confined kindly explain why?

.....

3.9 What is livestock usually reared for?

Pigs

- Sale
- Family consumption
- To be kept for sale in an emergency
- Other, specify

.....

Avian

- Sale
- Family consumption
- To be kept for sale in an emergency
- Other, specify

.....

Ruminants

- Sale
- Family consumption
- To be kept for sale in an emergency
- Draught power
- Other, specify

.....

3.10 Rank the most common trading practice when livestock are sold with 1=the most common one etc.

Pigs

- Animals are taken directly to slaughter-house
- Animals are taken to local market
- Animals are sold to farmers in nearby villages
- Animals are sold to farmers in this villages
- Animals are sold to middleman
- Other, specify

.....

Avian

- Animals are taken directly to slaughter-house
- Animals are taken to local market
- Animals are sold to farmers in nearby villages
- Animals are sold to farmers in this villages
- Animals are sold to middleman
- Other, specify

.....

Ruminants

- Animals are taken directly to slaughter-house
- Animals are taken to local market
- Animals are sold to farmers in nearby villages
- Animals are sold to farmers in this villages
- Animals are sold to middleman
- Other, specify

.....

3.11 Rank the most common trading practice when livestock are purchased with 1=the most common one etc.

Pigs

- Purchased from local market, specify name of the market.....
- Animals are purchased from a middleman
- Animals are purchased from farmers in this village
- Animals are purchased from farmers in nearby villages
- Animals are purchased from government or private animal farm
- Other, specify.....

Avian

- Purchased from local market, specify name of the market.....
- Animals are purchased from a middleman
- Animals are purchased from farmers in this village
- Animals are purchased from farmers in nearby villages
- Animals are purchased from government or private animal farm
- Other, specify.....

Ruminants

- Purchased from local market, specify name of the market.....
- Animals are purchased from a middleman
- Animals are purchased from farmers in this village
- Animals are purchased from farmers in nearby villages
- Animals are purchased from government or private animal farm
- Other, specify.....

3.12 What do you usually do when you have sick livestock?

- Separate sick from healthy livestock
- Slaughter sick livestock for consumption
- Slaughter and destroy sick livestock
- Sell sick and healthy livestock
- Sell sick livestock only
- Give away sick livestock
- Vaccinate sick and healthy livestock, Specify vaccine.....
- Treat sick livestock, Specify treatment.....
- Do nothing
- Other, specify.....

3.13 What do you usually do if your livestock die?

- Trough away livestock found dead
- Eat livestock found dead
- Burn or bury livestock found dead
- Sell the remaining livestock
- Give away the remaining livestock
- Vaccinate the remaining stock, Specify vaccine.....
- Other, specify.....

3.14 Do you notice an increase in the incidence of disease after 'new' stock is introduced into the village?

- Yes
- No

3.15 Do you see any likelihood of transmission of diseases between humans, animals and wildlife in this village?

- No
- Yes, please specify

.....

3.16 What diseases with possible transmission between humans, animals and wildlife do you know of?

- None
- Some, please specify

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