Survey Solutions

TVSEP 2019 V10 Export

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

COVER
Sub-sections: 2, No rosters, Questions: 16, Static texts: 2, Variables: 1.

1. HH INFO
No sub-sections, No rosters, Questions: 7.

2. MEMBERS
Sub-sections: 9, Rosters: 5, Questions: 112, Static texts: 1, Variables: 1.

8. HOUSEHOLD EXPENDITURES
No sub-sections, Rosters: 5, Questions: 12, Static texts: 7.

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS
Sub-sections: 5, Rosters: 4, Questions: 70, Static texts: 4, Variables: 2.

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING
Sub-sections: 16, Rosters: 10, Questions: 176, Static texts: 15, Variables: 3.

5. WAGE EMPLOYMENT
No sub-sections, Rosters: 2, Questions: 19.

6. NON-FARM SELF-EMPLOYMENT INCLUDING COTTAGE INDUSTRIES
No sub-sections, Rosters: 1, Questions: 33.

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE
Sub-sections: 6, Rosters: 8, Questions: 120.

10. CHARACTER TRAITS
No sub-sections, No rosters, Questions: 16, Static texts: 2.

6.2 INVESTMENT
Sub-sections: 2, Rosters: 4, Questions: 55, Static texts: 1.

9.1 ASSETS AND HOUSEHOLD WEALTH
Sub-sections: 3, Rosters: 2, Questions: 24.

9.2 HOUSING CONDITIONS
No sub-sections, Rosters: 1, Questions: 26.

APPENDIX A — INSTRUCTIONS

APPENDIX B — CATEGORIES

APPENDIX C — VARIABLES

LEGEND

Basic information

Title   TVSEP 2019 V10 Export

COVER

STATIC TEXT

Thailand Vietnam Socioeconomic Panel (TVSEP)
Poverty Dynamics and Sustainable Development

In 2017 we visited your household for an interview about livelihood, risks and shocks. This year we have come again for another interview to ask about your current situation. Mostly it will be the same questions like last time and we want to thank you for your kind cooperation.

We assure you that all information you give during the interview is kept strictly confidential. Data will be used for scientific purposes only and will not be given to any outside person. As a sign of our great appreciation that you take your time for our interview please accept this small gift from us.

Ref. Period from 5/18 - 4/19

v10008 - Time Started	DATE: CURRENT TIME v10008 ....
v10000 - Country	SINGLE-SELECT v10000 01 ◯ Thailand 02 ◯ Vietnam
VARIABLE v10000==1? "บาท" :"VND"	STRING currencydummy
v10001 - Province I.D.	SINGLE-SELECT: CASCADING v10001 031 ◯ 31 - Buriram 034 ◯ 34 - Ubon Ratchathani 048 ◯ 48 - Nakhon Phanom 405 ◯ 405 - Ha Tinh 411 ◯ 411 - Thua Thien Hue 605 ◯ 605 - Dak Lak
v10014 - ID of interviewer	TEXT v10014 ....
v10016 - Name of supervisor (Sub Team Leader)	TEXT v10016 ....
Please record the coordinates of the HH using the integrated GPS Function of your tablet	GPS HHLocation N _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ W _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ A _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
Did the internal GPS work?	SINGLE-SELECT gpswork 01 ◯ Yes 02 ◯ No

COVER
MANUAL RECORDING OF THE COORDINATES - IN CASE THE BUILT IN GPS DOES NOT WORK

Accuracy of the reading in meters	NUMERIC: INTEGER	AccuracyGPSenum

Latitude	TEXT	LatitudeGPSenum

Longitude	TEXT	LongitudeGPSenum

Altitude in meters	NUMERIC: INTEGER	AltitudeGPSenum

COVER
MANUAL RECORDING OF THE COORDINATES - ONLY TO BE DONE BY SUB-TEAM LEADER

Accuracy of the reading in meters	NUMERIC: INTEGER	AccuracyGPS

Latitude	TEXT	LatitudeGPS

Longitude	TEXT	LongitudeGPS

Altitude in meters	NUMERIC: INTEGER	AltitudeGPS

Signature of the Sub Team Leader aknowleding the completed check of the questionnaire	PICTURE	signatureSTL

1. HH INFO

v10002 - District I.D.	SINGLE-SELECT: CASCADING	v10002
	03101 ◯ 3101 - Mueang Buriram	
	03102 ◯ 3102 - Khu Maeng	
	03103 ◯ 3103 - Krasang	
	03104 ◯ 3104 - Nangrong	
	03105 ◯ 3105 - Nongki	
	03106 ◯ 3106 - Lahansai	
	03107 ◯ 3107 - Prakhonchai	
	03108 ◯ 3108 - Bankruad	
	03109 ◯ 3109 - Phutthaisong	
	03110 ◯ 3110 - Lamplaimat	
	03111 ◯ 3111 - Satuek	
	03112 ◯ 3112 - Pakham	
	03113 ◯ 3113 - Napho	
	03114 ◯ 3114 - Nonghong	
	03115 ◯ 3115 - Phlabphlachai	
	03116 ◯ 3116 - Huairat	
	And 86 other symbols [1]	

v10003 - Sub-district I.D.	SINGLE-SELECT: CASCADING	v10003

SINGLE-SELECT: CASCADING v10003

0310103 ◯ 310103 - Samet
0310108 ◯ 310108 - Ban Yang
0310112 ◯ 310112 - Phra Khru
0310120 ◯ 310120 - Chun Hed
0310126 ◯ 310126 - Klab Tha
0310205 ◯ 310205 - Hin Lek Fai
0310206 ◯ 310206 - Tum Yai
0310302 ◯ 310302 - Kham Duan
0310304 ◯ 310304 - Sung Noen
0310307 ◯ 310307 - Chum Saeng
0310310 ◯ 310310 - Gan Sarom
0310401 ◯ 310401 - Nang Rong
0310405 ◯ 310405 - Chum Saeng
0310408 ◯ 310408 - Nong Kong
0310415 ◯ 310415 - Gan Lueang
0310427 ◯ 310427 - Nong Son

And 204 other symbols [2]

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v10004 - Village I.D.

I Since some villages in Vietnam have undergone a land reformation they may have new names. The new name is indicated in brackets behind the old village name.

SINGLE-SELECT: CASCADING v10004

031010302 ◯ 31010302 - Khok Phet
031010309 ◯ 31010309 - Khok Yai
031010808 ◯ 31010808 - Thung Sawang
031010811 ◯ 31010811 - Nong Phai
031011201 ◯ 31011201 - Phra Khru
031011213 ◯ 31011213 - Chum Thong Patthana
031012005 ◯ 31012005 - Nong Phai Noi
031012021 ◯ 31012021 - Nong Saingam
031012606 ◯ 31012606 - Thong Ruea
031012608 ◯ 31012608 - Khok Klang
031020504 ◯ 31020504 - Non Malai
031020509 ◯ 31020509 - Ta Lam
031020609 ◯ 31020609 - Nong Tat
031020610 ◯ 31020610 - Non Charoen
031030204 ◯ 31030204 - Yang
031030212 ◯ 31030212 - Nong Gung

And 424 other symbols [3]

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v10005 - Household I.D. %QIDHH%

SINGLE-SELECT v10005

01 ◯ 1
02 ◯ 2
03 ◯ 3
04 ◯ 4
05 ◯ 5
06 ◯ 6
07 ◯ 7
08 ◯ 8
09 ◯ 9
10 ◯ 10
11 ◯ 11
12 ◯ 12
13 ◯ 13
14 ◯ 14
21 ◯ 21
22 ◯ 22

And 11 other symbols [4]

QID	NUMERIC: DECIMAL	QID
	SCOPE: IDENTIFYING	
v10006 - Address (or description) of household	TEXT	v10006
v10025 - Telephone No.	TEXT	v10025
I Enter "0000000000" if unknown or not applicable		

2. MEMBERS

2. MEMBERS
2.1 - 2.3 HOUSEHOLD MEMBERS

v21002 - Please add new HH Members to the list. If it is a new HH, capture all members at the 1st of may 2018. Start with the household head.	LIST	v21002
I Please record the full name (first name and surname) of the person. If the person has a nickname put it in brackets behind the name, e.g. "Boungard Thanit (Boun)"		

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS
Roster: HOUSEHOLD MEMBERS
generated by list question v21002

MembersRoster

v21001a - I.D. code last wave	NUMERIC: INTEGER	v21001a
	SCOPE: HIDDEN	
VARIABLE v21002[@rowindex].Item2	STRING	nameHHmem
v21022a - Does %nameHHmem% still belong to the HH at the 30th of april 2019?	SINGLE-SELECT	v21022a
	01 ◯ Yes	
	02 ◯ left in the reference period	
	03 ◯ left between 5/17 and 4/18	
	04 ◯ died in the reference period	
	05 ◯ died between 5/17 and 4/18	

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS / HOUSEHOLD MEMBERS
2.1 DETAILS ABOUT %NAMEHHMEM%

v21003 - Gender	SINGLE-SELECT	v21003
	01 ◯ Male	
	02 ◯ Female	
v21004 - Age	NUMERIC: INTEGER	v21004
I Years		
	SPECIAL VALUES	
	00 Child is under 6 years old	

v21004a - Age (Months)	NUMERIC: INTEGER	v21004a

I Please report the age of the child in months

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v21005 - Relation to household head

SINGLE-SELECT   v21005

- 01 ◯ Head
- 02 ◯ Wife/Husband
- 03 ◯ Son/Daughter
- 04 ◯ Son/daugther in law
- 05 ◯ Father/Mother
- 06 ◯ Father/Mother in law
- 07 ◯ Sister/Brother
- 08 ◯ Grandchild
- 09 ◯ Nephew/Niece
- 10 ◯ Cousin
- 11 ◯ Other relatives
- 12 ◯ Non-relative
- 13 ◯ Brother/sister in law
- 14 ◯ Son/daugther adopted

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v21006 - Marital status

SINGLE-SELECT   v21006

- 01 ◯ Unmaried
- 02 ◯ Married
- 03 ◯ Widow
- 04 ◯ Divorced/ separated
- 98 ◯ No answer

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v21007 - Place of birth

SINGLE-SELECT   v21007

- 01 ◯ In the same village/commune
- 02 ◯ In the same district (rural area)
- 03 ◯ In the same district (urban area)
- 04 ◯ In the same province (rural area)
- 05 ◯ In the same province (urban area)
- 06 ◯ In another province (rural area)
- 07 ◯ In another province (urban area)
- 09 ◯ In Bangkok
- 10 ◯ In Hanoi
- 11 ◯ In Ho Chi Minh City
- 20 ◯ Laos
- 21 ◯ Cambodia
- 29 ◯ Other Asian country
- 90 ◯ Other Non-asian country
- 98 ◯ No answer

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v21008 - For how long has %nameHHmem% been living with the household?

NUMERIC: INTEGER   v21008

I Years

SPECIAL VALUES

-01 Since birth (born in household)

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v21008a - For how long has %nameHHmem% been living with the household?

NUMERIC: INTEGER   v21008a

I Months

SPECIAL VALUES

-01 Since birth (born in household)

v21009 - Reason for joining	SINGLE-SELECT v21009
	01 ◯ Founded Household
	02 ◯ Marriage
	03 ◯ Born in the household
	04 ◯ Job opportunity
	05 ◯ Job Search
	06 ◯ Schooling
	07 ◯ Followed the Family
	08 ◯ Came to be looked after (ill, old or alone)
	09 ◯ Came to help the household
	10 ◯ Came to live with the household because of economic distress
	11 ◯ Monk
	90 ◯ other, specify
	98 ◯ No answer
other specify	TEXT specify_v21009
	▪▪
v21010 - Previous location	SINGLE-SELECT v21010
	01 ◯ In the same village/commune
	02 ◯ In the same district (rural area)
	03 ◯ In the same district (urban area)
	04 ◯ In the same province (rural area)
	05 ◯ In the same province (urban area)
	06 ◯ In another province (rural area)
	07 ◯ In another province (urban area)
	09 ◯ In Bangkok
	10 ◯ In Hanoi
	11 ◯ In Ho Chi Minh City
	20 ◯ Laos
	21 ◯ Cambodia
	29 ◯ Other Asian country
	90 ◯ Other Non-asian country
	98 ◯ No answer
v21011 - Ethnic group	SINGLE-SELECT v21011
	01 ◯ Kinh
	02 ◯ Tay
	03 ◯ Thai
	04 ◯ Chinese origin
	05 ◯ Khmer
	06 ◯ Muong
	07 ◯ Nung
	08 ◯ Hmong (Meos)
	09 ◯ Dao
	10 ◯ Gia rai
	11 ◯ Ngai
	12 ◯ Ede
	14 ◯ Sedang
	15 ◯ San chay (Cao lan - San chi)
	16 ◯ Coho
	17 ◯ Cham (Cham)
	And 17 other symbols [5]
other specify	TEXT specify_v21011
	▪▪

v21012 - Religion or feel close to any religion	SINGLE-SELECT	v21012
	01 ◯ Buddhist	
	02 ◯ Hoa Hoa Buddhist	
	03 ◯ Muslim	
	04 ◯ Christian	
	05 ◯ Caodaist	
	06 ◯ Animist	
	07 ◯ Atheist	
	90 ◯ Other, specify	
	98 ◯ no answer	

other specify	TEXT	specify_v21012
	....	

v21013 - Is %nameHHmem% a member of a socio-political organization (e.g. party, VWU, Veterans' Union)?	SINGLE-SELECT	v21013
	01 ◯ Yes	
	02 ◯ No	
	98 ◯ No answer	

v21026 - What is %nameHHmem%'s telephone number?	TEXT	v21026
I Enter "0000000000" if unknown or not applicable	....	

v21026a - Via which Social Media channels can we contact %nameHHmem%?	MULTI-SELECT	v21026a
I Only record, if the actual contact information is known. We want the contact, not to know if the person is present in the listed social media	01 ☐ Line	
	02 ☐ WhatsApp	
	03 ☐ Instagram	
	04 ☐ Zalo	
	05 ☐ Skype	
	06 ☐ Facebook	
	07 ☐ WeChat	
	08 ☐ Twitter	
	09 ☐ Viber	
	00 ☐ Does not have any of these	

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS / HOUSEHOLD MEMBERS / 2.1 DETAILS ABOUT %NAMEHHMEM%
Roster: CONTACTS
generated by multi-select question v21026a

contact_mem

v21026b - Please note the contact of %nameHHmem% on %rostertitle% and ask the respondent to show the contact on his phone	TEXT	v21026b
	....	

v21026c - Does the respondent show you the contact on his phone and agrees for you to take a picture?	SINGLE-SELECT	v21026c
	01 ◯ Yes	
	02 ◯ No	

v21026d - Please take a picture of the contact	PICTURE	v21026d

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS / HOUSEHOLD MEMBERS
2.1 OCCUPATION OF %NAMEHHMEM%

v21014 - Main occupation between 5/18 - 4/19 according to time spent	SINGLE-SELECT v21014 01 ◯ Agricultural occupation 02 ◯ Non-agricultural occupation 03 ◯ No occupation 90 ◯ Other, specify 98 ◯ No answer
other specify	TEXT specify_v21014 ....
v21014a - Main occupation details	SINGLE-SELECT v21014a 01 ◯ Engaged in own agriculture (including livestock and aquaculture) 02 ◯ Engaged in fishing, hunting or collecting 04 ◯ Casual off-farm labour in agriculture 06 ◯ Permanently employed in agriculture 03 ◯ Non-farm self-employed 05 ◯ Casual labour in non-agriculture 07 ◯ Permanently employed in non-agriculture 08 ◯ Government official 09 ◯ Housewife 10 ◯ Student/Pupil 13 ◯ Performing only occasional and light work 14 ◯ Monk 15 ◯ joined the army 11 ◯ Child below school age 17 ◯ Unable to work because of disability 18 ◯ Unable to work-other reasons And 1 other symbols [6]
v21015 - Second occupation between 5/18 - 4/19 according to time spent	MULTI-SELECT v21015 01 ☐ Agricultural occupation 02 ☐ Non-agricultural occupation 03 ☐ No occupation 20 ☐ No second occupation 90 ☐ Other, specify
other specify	TEXT specify_v21015 ....

v21015a - Second occupation details	MULTI-SELECT v21015a
	01 ☐ Engaged in own agriculture (including livestock and aquaculture)
	02 ☐ Engaged in fishing, hunting or collecting
	04 ☐ Casual off-farm labour in agriculture
	06 ☐ Permanently employed in agriculture
	03 ☐ Non-farm self-employed
	05 ☐ Casual labour in non-agriculture
	07 ☐ Permanently employed in non-agriculture
	08 ☐ Government official
	10 ☐ Student/Pupil
	13 ☐ Performing only occasional and light work
	14 ☐ Monk
	15 ☐ joined the army
	11 ☐ Child below school age
	17 ☐ Unable to work because of disability
	18 ☐ Unable to work-other reasons
	19 ☐ Taking care of disabled/impaired household members
v21016 - How many days did %nameHHmem% stay in the household between 5/18 - 4/19?	NUMERIC: INTEGER v21016 - SPECIAL VALUES 365 The whole year
v21024 - Has %nameHHmem% been affected by Agent Orange?	SINGLE-SELECT v21024 01 ◯ Yes 02 ◯ No 98 ◯ No answer
v21023 - Was %nameHHmem% at the military service before 1975?	SINGLE-SELECT v21023 01 ◯ Yes 02 ◯ No 98 ◯ No answer
v21023a - Where was %nameHHmem% based? I Please write the name of the province	TEXT v21023a ....

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS / HOUSEHOLD MEMBERS

2.1 OUTSIDE ACTIVITIES OF %NAMEHHMEM%

v21018 - Primary reason for not being in this household between 5/18 - 4/19	SINGLE-SELECT v21018 01 ◯ Work and school related 02 ◯ Personal 90 ◯ other, specify
other specify	TEXT specify_v21018 ....

v21018a - Primary reason for not being in this household between 5/18 - 4/19	SINGLE-SELECT v21018a 04 ○ Job opportunity 41 ○ Work outside the HH 42 ○ Work related trip 05 ○ Job Search 06 ○ Schooling or studying 12 ○ joined the army 01 ○ Died 02 ○ Established own household 03 ○ Marriage 07 ○ Followed the Family 08 ○ went to help another household 09 ○ went to live with another household because of economic distress 11 ○ Became a Monk 23 ○ went to get a health treatment 26 ○ Vacation 28 ○ Other religious reasons And 3 other symbols [7]
v21019 - Where did %nameHHmem% go?	SINGLE-SELECT v21019 01 ○ In the same village/commune 02 ○ In the same district (rural area) 03 ○ In the same district (urban area) 04 ○ In the same province (rural area) 05 ○ In the same province (urban area) 06 ○ In another province (rural area) 07 ○ In another province (urban area) 09 ○ In Bangkok 10 ○ In Hanoi 11 ○ In Ho Chi Minh City 20 ○ Laos 21 ○ Cambodia 29 ○ Other Asian country 90 ○ Other Non-asian country 98 ○ No answer
v21019a - Between 5/18 - 4/19 did %nameHHmem% send money to the HH or receive money from the HH, while being absent?	MULTI-SELECT: YES/NO v21019a 01 ☐ / ☐ received 02 ☐ / ☐ sent 98 ☐ / ☐ No answer
v21020 - Amount of money/value of gifts the household received from %nameHHmem% between 5/18 - 4/19 I %currencydummy%	NUMERIC: INTEGER v21020 ------------------------------
v21021 - Amount of money/value of gifts the household sent to %nameHHmem% between 5/18 - 4/19 I %currencydummy%	NUMERIC: INTEGER v21021 ------------------------------

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS / HOUSEHOLD MEMBERS
2.2 EDUCATION OF %NAMEHHMEM%

v22003 - Can %nameHHmem% read and write?	SINGLE-SELECT v22003 01 ◯ Yes 02 ◯ No 98 ◯ No answer
v22004 - Is %nameHHmem% currently enrolled in school?	SINGLE-SELECT v22004 01 ◯ Yes 02 ◯ No 98 ◯ No answer
v22005a - Educational level	SINGLE-SELECT v22005a 01 ◯ Primary level 02 ◯ Lower-secondary level 03 ◯ Upper-secondary level 08 ◯ Primary level (level 1) 09 ◯ Secondary school (level 2) 10 ◯ High school (level 3) 04 ◯ Vocational school 07 ◯ University 11 ◯ Adult education 98 ◯ No answer
v22005 - What grade is %nameHHmem% currently enrolled in?	SINGLE-SELECT v22005 01 ◯ P. 1 02 ◯ P. 2 03 ◯ P. 3 04 ◯ P. 4 05 ◯ P. 5 06 ◯ P. 6 07 ◯ P. 7 08 ◯ M or MS 1 09 ◯ M or MS 2 10 ◯ M or MS 3 11 ◯ M or MS 4 12 ◯ M or MS 5 13 ◯ M or MS 6 14 ◯ MS 7 15 ◯ MS 8 16 ◯ PWC 1 And 28 other symbols [8]
v22006 - Has %nameHHmem% ever been to school?	SINGLE-SELECT v22006 01 ◯ Yes 02 ◯ No 98 ◯ No answer
v22014 - How many years did %nameHHmem% go to school? ǀ Years	NUMERIC: INTEGER v22014 –

v22007 - What was %nameHHmem%'s highest educational attainment?	SINGLE-SELECT v22007 00 ◯ Below Primary level 01 ◯ Primary level 02 ◯ Lower-secondary level 03 ◯ Upper-secondary level 08 ◯ Primary level (level 1) 09 ◯ Secondary school (level 2) 10 ◯ High school (level 3) 04 ◯ Vocational school 07 ◯ University 98 ◯ No answer
v22007a - Did %nameHHmem% attain %v22007% in regular school or through adult education programs?	SINGLE-SELECT v22007a 01 ◯ Regular School 02 ◯ Adult education
v22008 - How old was %nameHHmem% when he/she left school?	NUMERIC: INTEGER v22008 - .
v22009 - Why did %nameHHmem% leave school?	SINGLE-SELECT v22009 01 ◯ had to work with family business 02 ◯ migrated 03 ◯ cannot afford to go to school 04 ◯ ill 05 ◯ finished school 07 ◯ drawn into army 09 ◯ Don't want to study 10 ◯ Lack of qualification 12 ◯ Family problems 13 ◯ Political disruption (including war) 14 ◯ Pregnancy 90 ◯ Other, specify 98 ◯ No answer
other specify	TEXT specify_v22009 ....
v22010 - Where did %nameHHmem% obtain his/her %v22007%?	SINGLE-SELECT v22010 01 ◯ In the same village/commune 02 ◯ In the same district (rural area) 03 ◯ In the same district (urban area) 04 ◯ In the same province (rural area) 05 ◯ In the same province (urban area) 06 ◯ In another province (rural area) 07 ◯ In another province (urban area) 09 ◯ In Bangkok 10 ◯ In Hanoi 11 ◯ In Ho Chi Minh City 20 ◯ Laos 21 ◯ Cambodia 29 ◯ Other Asian country 90 ◯ Other Non-asian country 98 ◯ No answer
other specify	TEXT specify_v22010 ....

v22011 - How old was %nameHHmem% when he/she started school?	NUMERIC: INTEGER v22011
	- .
v22012 - Was %nameHHmem% ever absent for a whole school year or more?	SINGLE-SELECT v22012 01 ◯ Yes 02 ◯ No 98 ◯ No answer
v22013 - Why was %nameHHmem% absent?	SINGLE-SELECT v22013 01 ◯ had to work with family business 02 ◯ migrated 03 ◯ cannot afford to go to school 04 ◯ ill 05 ◯ finished school 07 ◯ drawn into army 09 ◯ Don't want to study 10 ◯ Lack of qualification 12 ◯ Family problems 13 ◯ Political disruption (including war) 90 ◯ Other, specify 98 ◯ No answer
other specify	TEXT specify_v22013 ....

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS / HOUSEHOLD MEMBERS
2.3 HEALTH OF %NAMEHHMEM%

v23002a - Does %nameHHmem% have a free health card?	SINGLE-SELECT v23002a 01 ◯ Yes 02 ◯ No
v23002 - How healthy is %nameHHmem%?	SINGLE-SELECT v23002 01 ◯ healthy 02 ◯ can manage 03 ◯ sick 98 ◯ No answer
v23004 - Does %nameHHmem% feel healthier than last year?	SINGLE-SELECT v23004 01 ◯ worse 02 ◯ same 03 ◯ better 98 ◯ No answer
v23005 - Does %nameHHmem% feel healthier than 5 years ago?	SINGLE-SELECT v23005 01 ◯ worse 02 ◯ same 03 ◯ better 98 ◯ No answer
v23006 - Weight Kg	NUMERIC: INTEGER v23006 - .
v23007 - Height cm	NUMERIC: INTEGER v23007 - .

v23009 - What were the impairments of %nameHHmem%'s health between 5/18 - 4/19? I If %nameHHmem% suffered from a type of impairment more than once, report the major one	MULTI-SELECT v23009 00 ☐ none 01 ☐ Pneumonia 03 ☐ Heart diseases 04 ☐ Diarrhoea and gastroenteritis of presumed infectious origin 16 ☐ Poliomyelitis 17 ☐ Measles 18 ☐ Rubella 19 ☐ Mumps 21 ☐ Hepatitis 23 ☐ Epilepsy 24 ☐ AIDS (Acquired Immune Deficiency Syndrome) 26 ☐ Dengue fever 28 ☐ Diabetes 29 ☐ Hypertension 32 ☐ Fractures bones 33 ☐ Other accident-related injuries And 16 other symbols [9]
other specify	TEXT specify_v23009 ....

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS / HOUSEHOLD MEMBERS / 2.3 HEALTH OF %NAMEHHMEM%

Roster: HEALTH IMPAIRMENT

generated by multi-select question v23009   healthimpairment

v23017 - When did it start? - Year	SINGLE-SELECT v23017 0002 ○ 2018 0003 ○ 2019 0005 ○ 2561 0006 ○ 2562 0007 ○ Before the reference period 9999 ○ Don't know
v23017a - When did it start? - Month	SINGLE-SELECT v23017a 01 ○ January 02 ○ February 03 ○ March 04 ○ April 05 ○ May 06 ○ June 07 ○ July 08 ○ August 09 ○ September 10 ○ October 11 ○ November 12 ○ December 99 ○ Don't know
v23017b - When did it start? - Time in month	SINGLE-SELECT v23017b 01 ○ Beginning 15 ○ Middle 28 ○ End 99 ○ Don't know

v23012 - For how many weeks was %nameHHmem% unable to pursue %genderauto% main occupation (%v21014a%)?	NUMERIC: INTEGER	v23012

I weeks

SPECIAL VALUES

00 occupation not affected
-99 does not have an occupation
-98 not yet recovered

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v23013 - What did %nameHHmem% do?

SINGLE-SELECT v23013

- 00 ◯ did nothing
- 01 ◯ went to a government hospital
- 02 ◯ went to a commune health center
- 03 ◯ went to a pharmacy
- 04 ◯ went to a doctor (clinic)
- 05 ◯ went to health worker
- 06 ◯ went to traditional healer
- 07 ◯ went to private hospital
- 08 ◯ Family/Friends Treatment
- 09 ◯ Self- treatment
- 90 ◯ other, specify
- 98 ◯ no answer

other specify

TEXT specify_v23013

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v23013a - Where is the facility where %nameHHmem% got main treatment?

SINGLE-SELECT v23013a

- 01 ◯ same village/ward
- 02 ◯ same commune
- 03 ◯ other commune
- 04 ◯ district town
- 05 ◯ same province capital
- 06 ◯ other province capital
- 07 ◯ abroad
- 98 ◯ No answer

---

v23013c - Was %nameHHmem% in inpatient or outpatient care?

SINGLE-SELECT v23013c

- 01 ◯ inpatient
- 02 ◯ outpatient
- 98 ◯ No answer

---

v23014 - Why not?

SINGLE-SELECT v23014

- 01 ◯ not necessary
- 02 ◯ no facility available
- 03 ◯ facility too expensive
- 04 ◯ transport to facility too expensive
- 05 ◯ low quality of facility
- 06 ◯ could not spare the time
- 07 ◯ Other, specify
- 98 ◯ No answer

other specify

TEXT specify_v23014

v23018 - Does %nameHHmem% have difficulties with any of the following?	MULTI-SELECT: YES/NO v23018
Ask for each difficulty, one after the other. The respondent can name a maximum of three difficulties.	01 ☐ / ☐ seeing, even if wearing glasses 02 ☐ / ☐ hearing, even if using hearing aid 03 ☐ / ☐ walking or climbing steps 04 ☐ / ☐ remembering or concentrating 05 ☐ / ☐ self-care such as washing all over or dressing 06 ☐ / ☐ communicating, e.g. understanding or being understood even when using your usual customary language

2. MEMBERS / 2.1 - 2.3 HOUSEHOLD MEMBERS / HOUSEHOLD MEMBERS / 2.3 HEALTH OF %NAMEHHMEM%

Roster: HEALTH PROBLEM

generated by multi-select question v23018   `healthproblem`

v23018a - severity of difficulties with %rostertitle%	SINGLE-SELECT v23018a
	02 ◯ some difficulty 03 ◯ a lot of difficulty 04 ◯ Cannot do at all

v23019a - What is the reason for %nameHHmem%'s difficulty in %rostertitle%?	SINGLE-SELECT v23019a
	01 ◯ old age 02 ◯ chronic disease 03 ◯ war 04 ◯ intoxication / agent orange 05 ◯ natural calamity 06 ◯ work accident 07 ◯ road accident 08 ◯ other accident 09 ◯ congenital birth defects 10 ◯ untreated illness 11 ◯ low quality of food insufficient food 12 ◯ other reasons

v23020a - Since when has %nameHHmem% had difficulties with %rostertitle%? - Year	NUMERIC: INTEGER v23020a
	- SPECIAL VALUES 9999 Don't know

v23020b - Since when has %nameHHmem% had difficulties with %rostertitle%? - Month	SINGLE-SELECT v23020b
	01 ◯ January 02 ◯ February 03 ◯ March 04 ◯ April 05 ◯ May 06 ◯ June 07 ◯ July 08 ◯ August 09 ◯ September 10 ◯ October 11 ◯ November 12 ◯ December 99 ◯ Don't know

v23020c - Since when has %nameHHmem% had difficulties with %rostertitle%? - Time in month	SINGLE-SELECT v23020c
	01 ◯ Beginning 15 ◯ Middle 28 ◯ End 99 ◯ Don't know

v23022a - Since when did it give %nameHHmem% a serious impairment - Year	NUMERIC: INTEGER v23022a
	- .
	SPECIAL VALUES
	9999 Don't know

v23022b - Since when did it give %nameHHmem% a serious impairment? - Month	SINGLE-SELECT v23022b
	01 ○ January
	02 ○ February
	03 ○ March
	04 ○ April
	05 ○ May
	06 ○ June
	07 ○ July
	08 ○ August
	09 ○ September
	10 ○ October
	11 ○ November
	12 ○ December
	99 ○ Don't know

v23022c - Since when did it give %nameHHmem% a serious impairment? - Time in month %startdatehealth% %enddatehealthprob%	SINGLE-SELECT v23022c
	01 ○ Beginning
	15 ○ Middle
	28 ○ End
	99 ○ Don't know

v23024a - Did %nameHHmem% expect / anticipate this difficulty to occur?	SINGLE-SELECT v23024a
	01 ○ No, not at all
	02 ○ Yes, somewhat
	03 ○ Yes

2. MEMBERS
2.3A RESPONDENT AND HH HEAD

v10023 - Name of household head in 2017	TEXT v10023 SCOPE: HIDDEN
	....

v10024 - not the same household head, why?	SINGLE-SELECT v10024
	01 ○ died
	02 ○ moved away/divorced/disappeared
	03 ○ other, specify

other specify	TEXT specify_v10024
	....

v10012 - Name of respondent 2019	SINGLE-SELECT: LINKED v10012

v10012b - Who is mainly in charge of financial or bureaucratic affairs of the household?	SINGLE-SELECT: LINKED v10012b

v10012c - Why is the interview not conducted with the HH Head or the financial descision maker	TEXT v10012c
	....

2. MEMBERS

2.4 HOUSEHOLD DYNAMICS

v24001a - On how many other occasions did the HH provide money, gifts or in kinds to other persons (relatives/friends) or received money, gifts or in kinds from other persons during 5/18 - 4/19?	NUMERIC: INTEGER v24001a ------------------------------ SPECIAL VALUES 00 0 None

2. MEMBERS / 2.4 HOUSEHOLD DYNAMICS
Roster: HOUSEHOLD DYNAMICS
generated by numeric question v24001a

HHDynamic

v24002a - Event or person?	SINGLE-SELECT v24002a 01 ◯ Person 02 ◯ Wedding 03 ◯ Funeral 04 ◯ Initiation as Monk 05 ◯ House inauguration 07 ◯ Memorial day for the deceased 06 ◯ cannot specify event 90 ◯ other, specify
other specify	TEXT specify_v24002a ....
Does the person belong to the HH?	SINGLE-SELECT memHH 01 ◯ Yes 02 ◯ No
Please select the person	SINGLE-SELECT: LINKED memberremit
v24002 - Name or Nickname	TEXT v24002 ....
v24003 - Gender	SINGLE-SELECT v24003 01 ◯ Male 02 ◯ Female
v24004 - Age	NUMERIC: INTEGER v24004 ------------------------------
v24005 - Relation to household head	SINGLE-SELECT v24005 02 ◯ Wife/Husband 03 ◯ Son/Daughter 04 ◯ Son/daugther in law 05 ◯ Father/Mother 06 ◯ Father/Mother in law 07 ◯ Sister/Brother 08 ◯ Grandchild 09 ◯ Nephew/Niece 10 ◯ Cousin 11 ◯ Other relatives 12 ◯ Non-relative 13 ◯ Brother/sister in law 14 ◯ Son/daugther adopted 98 ◯ No answer

v24011 - Location	SINGLE-SELECT v24011
	01 ◯ In the same village/commune
	02 ◯ In the same district (rural area)
	03 ◯ In the same district (urban area)
	04 ◯ In the same province (rural area)
	05 ◯ In the same province (urban area)
	06 ◯ In another province (rural area)
	07 ◯ In another province (urban area)
	09 ◯ In Bangkok
	10 ◯ In Hanoi
	11 ◯ In Ho Chi Minh City
	20 ◯ Laos
	21 ◯ Cambodia
	29 ◯ Other Asian country
	90 ◯ Other Non-asian country
	98 ◯ No answer
v24012a - sent and/or received money, gifts or in kinds?	MULTI-SELECT v24012a
	01 ☐ Received
	02 ☐ Sent
v24012 - Amount of money/value of gifts the household received from %v24002a% between 5/18 - 4/19 I %currencydummy%	NUMERIC: INTEGER v24012 `------------------------------`
v24013 - Amount of money/value of gifts the household sent to %v24002a% between 5/18 - 4/19 I %currencydummy%	NUMERIC: INTEGER v24013 `------------------------------`

2. MEMBERS
2.5 TRUST

v25001 - Generally speaking, would you say that most people can be trusted or that you need to be very careful when dealing with people?	SINGLE-SELECT v25001
	01 ◯ Most people can be trusted
	02 ◯ Need to be very careful when dealing with people
	98 ◯ No answer

STATIC TEXT

Now I want to ask you how much you trust people from various groups

v25002a - your family	SINGLE-SELECT v25002a
	01 ◯ do not trust at all
	02 ◯ do not trust very much
	03 ◯ trust somewhat
	04 ◯ trust completely
	98 ◯ No answer
v25002b - your relatives	SINGLE-SELECT v25002b
	01 ◯ do not trust at all
	02 ◯ do not trust very much
	03 ◯ trust somewhat
	04 ◯ trust completely
	98 ◯ No answer

v25002c - your neighborhood	SINGLE-SELECT v25002c
	01 ◯ do not trust at all
	02 ◯ do not trust very much
	03 ◯ trust somewhat
	04 ◯ trust completely
	98 ◯ No answer
v25002d - other people you know personally	SINGLE-SELECT v25002d
	01 ◯ do not trust at all
	02 ◯ do not trust very much
	03 ◯ trust somewhat
	04 ◯ trust completely
	98 ◯ No answer
v25002e - other people you meet for the first time	SINGLE-SELECT v25002e
	01 ◯ do not trust at all
	02 ◯ do not trust very much
	03 ◯ trust somewhat
	04 ◯ trust completely
	98 ◯ No answer
v25010 - Generally what are you afraid of most?	SINGLE-SELECT v25010
	01 ◯ war
	02 ◯ ghost
	03 ◯ crime
	04 ◯ family problem
	05 ◯ civil war
	06 ◯ natural disasters
	07 ◯ others
	08 ◯ personal health issues
	09 ◯ Economic downturn/poverty

8. HOUSEHOLD EXPENDITURES

STATIC TEXT

Please estimate carefully how much the household spent on each item on a monthly or annual basis between 5/18 - 4/19

Exclude expenditure for durable goods! They will be asked about in section 6.1.

STATIC TEXT

8A - Food

8. HOUSEHOLD EXPENDITURES
Roster: EXPENDITURES - FOOD
generated by fixed list   expfood

001   Rice

121   other staple food

002   beef/pork

003   Fish

004   Poultry

005   Eggs

006   Vegetable

007   Fruit

008   Food ingredients, spices (includ. Salt/Sugar)

009   Fermented fish/ fermented paste

010   Cooking oil

011   Non alcoholic beverages

131   Milk powder for baby (age < 5 years)

012   Take home and eat out

013   Alcohol

132   Cigarettes

133   Coffee and Tea

014   Other food

---

v81003a - Quantity of %rostertitle% purchased in an average month	NUMERIC: DECIMAL v81003a
I %unitexpfood%	- . SPECIAL VALUES 00 0 None
v81002a - Amount spent in an average month for %rostertitle%	NUMERIC: INTEGER v81002a
I %currencydummy%	- . SPECIAL VALUES 00 None -98 Not known
v81002aa - Total Food expenditures in an average month I Since too many of the detailed expenditures are unknown, please give an estimated total in %currencydummy%	NUMERIC: INTEGER v81002aa - .

STATIC TEXT

8B - Non-Food

8. HOUSEHOLD EXPENDITURES
Roster: EXPENDITURES - NON-FOOD
generated by fixed list

<div align="right">expnonfood</div>

017   Personal care supplies

018   Clothes, shoes and bags, accessories

019   Detergent/washing powder

020   Electricity

021   Water cost

022   Liquid propane gas/Charcoal

023   Hair dresser and other beauty service

130   Total tax payments

---

v81002b - Amount spent for %rostertitle% per year/month	NUMERIC: INTEGER v81002b
I %currencydummy%	- . SPECIAL VALUES 00 None -98 Not known

v81002bb - Total Non-Food expenditures in an average month	NUMERIC: INTEGER	v81002bb

I Since too many of the detailed expenditures are unknown, please give an estimated total in %currencydummy%

STATIC TEXT

8C - Transport and communication

8. HOUSEHOLD EXPENDITURES

Roster: EXPENDITURES - TRANSPORT AND COMMUNICATION
generated by fixed list

exptranscom

- 126 Fuel for car and motorbike
- 027 Public transportation
- 028 Telecommunication (includes mobile credit)
- 029 Other transportation, Communication
- 127 Maintenance for car and motorbike
- 129 Fee for car and motorbike

v81002c - Amount spent for %rostertitle% per year/month	NUMERIC: INTEGER	v81002c

I %currencydummy%

SPECIAL VALUES
00 None
-98 Not known

v81002cc - Total Transportation and Communication in an average month	NUMERIC: INTEGER	v81002cc

I Since too many of the detailed expenditures are unknown, please give an estimated total in %currencydummy%

STATIC TEXT

8D - Education

v81002dd - Total Education Amount spent between 5/18 - 4/19	NUMERIC: INTEGER	v81002dd

I This includes Education fees, books, Student's dress/uniform, Tuition fee, Rental fee (Dorm, apartment), Other costs of schooling, School bus, Pocket money and meal in %currencydummy%

SPECIAL VALUES
00 None

STATIC TEXT

8E - Health

8. HOUSEHOLD EXPENDITURES

Roster: EXPENDITURES - HEALTH
generated by fixed list

exphealth

- 40 Medicine (Purchase in Pharmacy only)
- 41 Doctor fee
- 42 Other health

v81002e - Amount spent for %rostertitle% between 5/18 - 4/19	NUMERIC: INTEGER	v81002e
I %currencydummy%	SPECIAL VALUES	
	00 None	

STATIC TEXT

8F - Social

8. HOUSEHOLD EXPENDITURES
Roster: EXPENDITURES - SOCIAL
generated by fixed list

`expsocial`

46 Celebrations and funerals in own household

47 Donations (to temples, social organizations, schools)

48 Recreation and entertainment

49 Lottery

56 Other gambling expenditures

57 Other

v81002f - Amount spent for %rostertitle% between 5/18 - 4/19	NUMERIC: INTEGER	v81002f
I Expenditures for celebrations and funerals in other households were already asked in section 2.4 - to be exluded here %currencydummy%	SPECIAL VALUES 00 None -98 Not known	
v81002ff - Total Social spent between 5/18 - 4/19	NUMERIC: INTEGER	v81002ff
I Since too many of the detailed expenditures are unknown, please give an estimated total in %currencydummy%		
v81002gg - Total other expenditures between 5/18 - 4/19	NUMERIC: INTEGER	v81002gg
	SPECIAL VALUES 00 None	

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS
3.1.1 SHOCKS

STATIC TEXT

When considering the time period between 5/17 - 4/19, has there been any event causing a big problem (shock) affecting the household?

Please think of any problems related to your family, farm, house or job.

v31102 - Type of event	MULTI-SELECT: YES/NO	v31102
	06 ☐ / ☐ House damage	
	10 ☐ / ☐ Flooding of agricultural land	
	11 ☐ / ☐ Drought	
	63 ☐ / ☐ Pests and Livestock diseases	
	16 ☐ / ☐ Landslide, Erosion	
	55 ☐ / ☐ Storm	
	77 ☐ / ☐ Flooding on the house/homestead	
	05 ☐ / ☐ Had to spent money because of ceremony	
	08 ☐ / ☐ Conflict with neighbours in the village	
	01 ☐ / ☐ Illness of household member	
	02 ☐ / ☐ Death of household member	
	03 ☐ / ☐ Household member left the household	
	24 ☐ / ☐ Accident	
	46 ☐ / ☐ being cheated at work/business	
	62 ☐ / ☐ Job loss	
	18 ☐ / ☐ Collapse of business	
	And 11 other symbols [10]	
Other, specify	TEXT	specify_v31102
	....	

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS / 3.1.1 SHOCKS
Roster: SHOCKS
generated by multi-select question v31102   shocks

v31102b - How many times did %rostertitle% occur between 5/17 and 4/19?	NUMERIC: INTEGER	v31102b
	– –	

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS / 3.1.1 SHOCKS / SHOCKS
Roster: %TYPESHOCK%
generated by numeric question v31102b   shocks_detail

v31102d - Did this shock happen to all HH members?	SINGLE-SELECT	v31102d
	01 ◯ Yes	
	02 ◯ No	
v31102a - HH-Member-IDs of persons being affected	MULTI-SELECT: LINKED	v31102a
v31103 - When did the event occur? - Year	SINGLE-SELECT	v31103
	0001 ◯ 2017	
	0002 ◯ 2018	
	0003 ◯ 2019	
	0004 ◯ 2560	
	0005 ◯ 2561	
	0006 ◯ 2562	
	9999 ◯ Don't know	

v31103a - When did the event occur? - Month	SINGLE-SELECT v31103a 01 ◯ January 02 ◯ February 03 ◯ March 04 ◯ April 05 ◯ May 06 ◯ June 07 ◯ July 08 ◯ August 09 ◯ September 10 ◯ October 11 ◯ November 12 ◯ December 99 ◯ Don't know
v31103b - When did the event occur? - Time in month	SINGLE-SELECT v31103b 01 ◯ Beginning 15 ◯ Middle 28 ◯ End 99 ◯ Don't know
v31104 - Estimated severity of %typeshock% on your household? I Read Code 1-4	SINGLE-SELECT v31104 01 ◯ High 02 ◯ Medium 03 ◯ Low 04 ◯ No impact 98 ◯ no answer
v31105a - Estimated total loss of income due to %typeshock% I %currencydummy%	NUMERIC: INTEGER v31105a - . SPECIAL VALUES 00 none
v31105b - Estimated total extra expenditure due to %typeshock% I %currencydummy%	NUMERIC: INTEGER v31105b - . SPECIAL VALUES 00 none
v31106a - Estimated loss of assets due to %typeshock% I %currencydummy%	NUMERIC: INTEGER v31106a - . SPECIAL VALUES 00 none
v31107 - Aside from your HH who else was affected by %typeshock%?	SINGLE-SELECT v31107 01 ◯ no other HH 02 ◯ some other HH 03 ◯ most HH in village / commune 04 ◯ most HH in district 05 ◯ most HH in province 06 ◯ most HH in country 98 ◯ no answer

v31108a - How did you cope with %typeshock%? - Category	MULTI-SELECT: YES/NO v31108a 01 ☐ / ☐ Economics / Social 02 ☐ / ☐ Demographics 03 ☐ / ☐ Sale 04 ☐ / ☐ Borrowing and savings 05 ☐ / ☐ Grants 06 ☐ / ☐ Crime prevention 07 ☐ / ☐ others
v31108 - Coping activities to deal with %typeshock% I Maximum 3, please record the major one first and in descending order of importance	MULTI-SELECT: ORDERED v31108 40 ☐ Took up an additional occupation: agricultural wage employment 41 ☐ Took up an additional occupation: opened business 42 ☐ Took up an additional occupation: non-farm wage employment 43 ☐ Worked more time on the farm 03 ☐ Diversify agricultural portfolio 04 ☐ Substitute crops 05 ☐ Reduced production inputs 06 ☐ Took children out of school 07 ☐ Sent children to relatives/friends 08 ☐ Adult migrated to look for job 09 ☐ Adult migrated to live with relatives/friends 10 ☐ Adult migrated to marry 11 ☐ Sold livestock 12 ☐ Sold land 13 ☐ Sold storage (e.g. rice) 14 ☐ Sold other assets And 29 other symbols [13]
Other, specify	TEXT specify_v31108 ....
v31111 - Does the household still have to reduce household consumption because of %typeshock%?	SINGLE-SELECT v31111 01 ◯ Yes 02 ◯ No 98 ◯ No answer
v31112a - How many days did it take to recover from %typeshock%?	NUMERIC: INTEGER v31112a - SPECIAL VALUES -90 not yet recovered
v31127 - Did you report this %typeshock% to.....	MULTI-SELECT v31127 00 ☐ none 01 ☐ Police 02 ☐ Monk / Priest 03 ☐ Local government officer 04 ☐ Village headmen 05 ☐ other, specify 98 ☐ no answer
Other, specify	TEXT specify_v31127 ....

v31102c - Three most severe events	MULTI-SELECT: LINKED	v31102c
I Please select the three most severe events		

3.1.3 SUBJECTIVE ASSESSMENT OF WELLBEING

v31313a - Do you think your household is better off than last year?	SINGLE-SELECT	v31313a
	01 ◯ Much better off	
	02 ◯ Better off	
	03 ◯ Same	
	04 ◯ Worse off	
	05 ◯ Much worse off	
	98 ◯ No answer	

v31313b - Do you think you in person are better off than last year?	SINGLE-SELECT	v31313b
	01 ◯ Much better off	
	02 ◯ Better off	
	03 ◯ Same	
	04 ◯ Worse off	
	05 ◯ Much worse off	
	98 ◯ No answer	

v31314a - Do you think your household is better off than 5 years ago?	SINGLE-SELECT	v31314a
	01 ◯ Much better off	
	02 ◯ Better off	
	03 ◯ Same	
	04 ◯ Worse off	
	05 ◯ Much worse off	
	98 ◯ No answer	

v31314b - Do you think you in person are better off than 5 years ago?	SINGLE-SELECT	v31314b
	01 ◯ Much better off	
	02 ◯ Better off	
	03 ◯ Same	
	04 ◯ Worse off	
	05 ◯ Much worse off	
	98 ◯ No answer	

v31315 - How much does your household income fluctuate?	SINGLE-SELECT	v31315
	01 ◯ Not at all	
	02 ◯ a bit	
	03 ◯ a lot	
	98 ◯ No answer	

v31316 - How much do income fluctuations affect the wellbeing of members of your household?	SINGLE-SELECT	v31316
	01 ◯ High	
	02 ◯ Medium	
	03 ◯ Low	
	04 ◯ No impact	
	98 ◯ No answer	

v31317 - What was the best year for your household in the last 5 years?	SINGLE-SELECT	v31317
	01 ◯ 2014	
	02 ◯ 2015	
	03 ◯ 2016	
	04 ◯ 2017	
	05 ◯ 2018	
	06 ◯ All Same	

v31318 - What was the worst year for your household in the last 5 years?	**SINGLE-SELECT** v31318 01 ⭕ 2014 02 ⭕ 2015 03 ⭕ 2016 04 ⭕ 2017 05 ⭕ 2018 06 ⭕ All Same
v31317a - During the last 5 years in which year were you "most happy"?	**SINGLE-SELECT** v31317a 01 ⭕ 2014 02 ⭕ 2015 03 ⭕ 2016 04 ⭕ 2017 05 ⭕ 2018 06 ⭕ All Same
v31318a - During the last 5 years in which year were you "least happy"?	**SINGLE-SELECT** v31318a 01 ⭕ 2014 02 ⭕ 2015 03 ⭕ 2016 04 ⭕ 2017 05 ⭕ 2018 06 ⭕ All Same
v31319a - Do you think your household will be better off next year?	**SINGLE-SELECT** v31319a 01 ⭕ Much better off 02 ⭕ Better off 03 ⭕ Same 04 ⭕ Worse off 05 ⭕ Much worse off 98 ⭕ No answer
v31319b - Do you think you in person will be better off next year?	**SINGLE-SELECT** v31319b 01 ⭕ Much better off 02 ⭕ Better off 03 ⭕ Same 04 ⭕ Worse off 05 ⭕ Much worse off 98 ⭕ No answer
v31320a - Do you think your household will be better off in 5 years?	**SINGLE-SELECT** v31320a 01 ⭕ Much better off 02 ⭕ Better off 03 ⭕ Same 04 ⭕ Worse off 05 ⭕ Much worse off 98 ⭕ No answer
v31320b - Do you think you in person will be better off in 5 years?	**SINGLE-SELECT** v31320b 01 ⭕ Much better off 02 ⭕ Better off 03 ⭕ Same 04 ⭕ Worse off 05 ⭕ Much worse off 98 ⭕ No answer

v31329 - How do you think your household average monthly income will develop in the next 12 months?	SINGLE-SELECT v31329 01 ◯ Increase a lot 02 ◯ Increase a little 03 ◯ No change 04 ◯ Decrease a little 05 ◯ Decrease a lot
v31330 - How sure are you about that?	SINGLE-SELECT v31330 01 ◯ Very uncertain 02 ◯ Uncertain 03 ◯ Somewhat certain 04 ◯ Very certain
v31031 - In your opinion, what is the very lowest monthly net income that your household would have to have in order to have enough money to buy what you need to live. I %currencydummy% Please answer in relation to the circumstances of your household.	NUMERIC: INTEGER v31031 -
v31032a - Which monthly income would you, in your circumstances, consider to be very good (after tax)? I %currencydummy%	NUMERIC: INTEGER v31032a -
v31032b - Which monthly income would you, in your circumstances, consider to be good (after tax)? I %currencydummy%	NUMERIC: INTEGER v31032b - SPECIAL VALUES -98 No answer
v31032c - Which monthly income would you, in your circumstances, consider to be sufficient (after tax)? I %currencydummy%	NUMERIC: INTEGER v31032c - SPECIAL VALUES -98 No answer
v31032d - Which monthly income would you, in your circumstances, consider to be bad (after tax)? I %currencydummy%	NUMERIC: INTEGER v31032d - SPECIAL VALUES -98 No answer
v31032e - Which monthly income would you, in your circumstances, consider to be very bad (after tax)? I %currencydummy%	NUMERIC: INTEGER v31032e - SPECIAL VALUES -98 No answer
v31033a - Concerning your household's food consumption in the current month, which of the following is true? I "Adequate" means no more nor less than what the respondent considers to be minimum consumption needs of the family.	SINGLE-SELECT v31033a 01 ◯ It was less than adequate for your household's needs 02 ◯ It was adequate for your household's needs 03 ◯ It was more than adequate for your household's needs 98 ◯ No answer

v31033b - Concerning your household's clothing in the current month, which of the following is true?	SINGLE-SELECT	v31033b

I "Adequate" means no more nor less than what the respondent considers to be minimum consumption needs of the family.

- 01 ○ It was less than adequate for your household's needs
- 02 ○ It was adequate for your household's needs
- 03 ○ It was more than adequate for your household's needs
- 98 ○ No answer

---

v31033c - Concerning your household's health care in the current month, which of the following is true?

I "Adequate" means no more nor less than what the respondent considers to be minimum consumption needs of the family.

SINGLE-SELECT   v31033c

- 01 ○ It was less than adequate for your household's needs
- 02 ○ It was adequate for your household's needs
- 03 ○ It was more than adequate for your household's needs
- 98 ○ No answer

---

v31033d - Concerning your children's schooling belonging to your household in the current month, which of the following is true?

I "Adequate" means no more nor less than what the respondent considers to be minimum consumption needs of the family.

SINGLE-SELECT   v31033d

- 01 ○ It was less than adequate for your household's needs
- 02 ○ It was adequate for your household's needs
- 03 ○ It was more than adequate for your household's needs
- 98 ○ No answer
- 99 ○ Not applicable

---

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS
3.1.3 RISK GAMES

STATIC TEXT

Showcard
0 = unwilling to take risks
10 = fully prepared to take risk

□

---

v31324 - Are you generally a person who is fully prepared to take risks or do you try to avoid taking risks?

I Please choose a number on a scale from 0 to 10, Enumerator: Show showcard

SINGLE-SELECT   v31324

- 00 ○ 0 unwilling to take risks
- 01 ○ 1
- 02 ○ 2
- 03 ○ 3
- 04 ○ 4
- 05 ○ 5
- 06 ○ 6
- 07 ○ 7
- 08 ○ 8
- 09 ○ 9
- 10 ○ 10 fully prepared to take risk

STATIC TEXT

Showcard
0 = unwilling to take risks
10 = fully prepared to take risk

□

v31324a - How would you rate your willingness to take risk in everyday traffic situations (including walking, using bicycle, motorbike or car).	SINGLE-SELECT v31324a
I Please choose a number on a scale from 0 to 10, Enumerator: Show showcard	00 ◯ 0 unwilling to take risks 01 ◯ 1 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 08 ◯ 8 09 ◯ 9 10 ◯ 10 fully prepared to take risk

VARIABLE	STRING riskgamecurrency
v10000==1? "100.000 THB" :"60 triệu VND"	

v31325 - Imagine you had just won %riskgamecurrency% in a lottery and you can invest this money in a business. It is equally likely that the Business goes well or not. If it goes well you can double the amount invested after one year. If it does not go well you will lose half the amount you invested. How much of the %riskgamecurrency% would you invest in business (in %currencydummy%)?	NUMERIC: INTEGER v31325

STATIC TEXT

Showcard
0 = unwilling to wait
10 = fully prepared to wait

v31328 - Are you generally a person who is fully prepared to give up something now in order to gain more in the future?	SINGLE-SELECT v31328
I Please choose a number on a scale from 0 to 10.	00 ◯ 0 unwilling to wait 01 ◯ 1 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 08 ◯ 8 09 ◯ 9 10 ◯ 10 fully prepared to wait

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS
3.1.4 ASPIRATION

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS / 3.1.4 ASPIRATION
Roster: ASPIRATIONS FOR MEMBERS BELOW 16 YEARS OF AGE
generated by list question v21002   aspirations

VARIABLE	STRING v31402
nameHHmem	

v31403a - What level of education do you wish for %v31402%?	SINGLE-SELECT v31403a 01 ◯ Primary level 02 ◯ Lower-secondary level (MS1-3) 03 ◯ Upper-secondary level (MS4-6) 04 ◯ Vocational school 08 ◯ Secondary level 09 ◯ High School 10 ◯ Professional school 11 ◯ College 12 ◯ University 13 ◯ PhD
v31403b - What job do you wish for %v31402%?	SINGLE-SELECT v31403b 01 ◯ Engaged in family business 02 ◯ Self-employed /Own business 03 ◯ Soldier 04 ◯ Teacher 05 ◯ Engaged in own agriculture 06 ◯ Doctor 07 ◯ Housewife 08 ◯ Engineer 09 ◯ Administrative government offical 10 ◯ Factory worker 11 ◯ Skilled crafts man 12 ◯ Rice miller 13 ◯ Police officer 14 ◯ Agricultural wage labourer 90 ◯ Other, specify 98 ◯ no answer
Other, specify	TEXT specify_v31403b ....
v31403c - At which age do you wish %v31402% to get married?	NUMERIC: INTEGER v31403c ---
v31403d - Where do you wish %v31402% to live when grown up?	SINGLE-SELECT v31403d 01 ◯ In the same village/commune 02 ◯ In the same district (rural area) 03 ◯ In the same district (urban area) 04 ◯ In the same province (rural area) 05 ◯ In the same province (urban area) 06 ◯ In another province (rural area) 07 ◯ In another province (urban area) 08 ◯ In Bangkok 09 ◯ In Hanoi 10 ◯ In Ho Chi Minh City 11 ◯ Laos 12 ◯ Cambodia 90 ◯ Other, specify 98 ◯ No answer
Other, specify	TEXT specify_v31403d ....
v31403e - Do you think it can become reality that %v31402% will live in better economic circumstances than yourself when grown up?	SINGLE-SELECT v31403e 01 ◯ Yes 02 ◯ No 98 ◯ No answer

v31403f - If not, why?	SINGLE-SELECT v31403f
	01 ◯ Household does not have enough money
	02 ◯ Child´s ability
	03 ◯ Lack of job opportunities
	04 ◯ Not enough educational facilities (e.g. schools, universities)
	05 ◯ Political obstacles / Political system
	06 ◯ Not enough support from the government
	07 ◯ Geographic remoteness of the village
	90 ◯ 90 Other, specify
	98 ◯ 98 no answer

Other, specify	TEXT specify_v31403f
	....

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS
3.2 RISKS

v32001 - Please consider, if one or multiple of the following events may be likely to occur in the next 5 years	MULTI-SELECT: YES/NO v32001
	01 ☐ / ☐ Illness of household member
I Read out and select Yes/No for all the options	03 ☐ / ☐ Household member left the household
	05 ☐ / ☐ Had to spend money because of ceremony
	24 ☐ / ☐ Accident
	06 ☐ / ☐ House damage
	08 ☐ / ☐ Conflict with neigbours in the village
	10 ☐ / ☐ Flooding of agricultural land
	77 ☐ / ☐ Flooding on the house/homestead
	11 ☐ / ☐ Drought
	63 ☐ / ☐ Pests and livestock diseases
	16 ☐ / ☐ Landslides, erosion
	55 ☐ / ☐ Storm
	46 ☐ / ☐ Being cheated at work/business
	62 ☐ / ☐ Job loss
	18 ☐ / ☐ Collapse of business
	21 ☐ / ☐ Strong decrease of prices for output
	And 9 other symbols [11]

Other, specify	TEXT specify_v32001
	....

3. SHOCKS, WELLBEING, ASPIRATION AND RISKS / 3.2 RISKS
Roster: RISK
generated by multi-select question v32001   risks

v32004 - How often, do you think, will %rostertitle% occur in next 5 years?	NUMERIC: INTEGER v32004
	---

v32003 - If %rostertitle% occured within the next 12 months, what would be the impact on your households income?	SINGLE-SELECT v32003 01 ◯ High 02 ◯ Moderate 03 ◯ Low 04 ◯ No impact 98 ◯ No answer
v32003a - If %rostertitle% occured within the next 12 months, what would be the impact on your households assets?	SINGLE-SELECT v32003a 01 ◯ High 02 ◯ Moderate 03 ◯ Low 04 ◯ No impact 98 ◯ No answer
v32013 - Do you do anything to prevent %rostertitle% from happening OR to mitigate its impact on your household's income and assets?	SINGLE-SELECT v32013 01 ◯ Yes 02 ◯ No 98 ◯ No Answer
v32014 - What do you do to prevent %rostertitle% from happening OR to mitigate its impact on your household's income and assets? (most important strategy only)	SINGLE-SELECT v32014 01 ◯ Crop, plot, livestock diversification 02 ◯ Income source diversification 03 ◯ Investment in physical and human capital 04 ◯ Membership in occupational organisations (e.g. guild) 05 ◯ Membership in rotating savings and credit associations 06 ◯ Savings accounts in financial institutions 07 ◯ Contract insurances 08 ◯ Participation in microfinance 09 ◯ Sharecropper tenancy 10 ◯ Buffer stocks (e.g. storage of food, seeds, money at home) 11 ◯ Investment in social capital (e.g. networks, associations, reciprocal gift givings, etc.) 12 ◯ Old age annuities 13 ◯ Preventive health practices (e.g. sports) 14 ◯ Migration 15 ◯ Switch to more secure income sources 16 ◯ Collective action for infrastructure, dikes, terraces, irrigation, etc And 10 other symbols [12]
Other, specify	TEXT specify_v32014 ....
v32015 - Concerning %rostertitle%, approximately how much does it cost you per 5 years to prevent/mitigate? (incl. forgone income) I %currencydummy% (5 years cost)	NUMERIC: INTEGER v32015 -
v32016 - If the same measure is taken to prevent/mitigate for another type of risk and costs have been recorded there, record the code of the event type here	MULTI-SELECT: LINKED v32016

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING

---

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING
4.1 LAND

VARIABLE	STRING	unitland
v10000==1? "rai" :"m²"		

STATIC TEXT

Next, we want to learn about your household's landholding including land rented out or in and your house and garden.

Note: Home gardening should be included in Section 4.2

v41000 - Please list all parcels of land that were used/owned (rented out/in) between 5/18 and 4/19. You can either report their specific Name or a very brief description (e.g. "small field by river").	LIST	v41000
I Please start with the house and garden in the first element of the roster and call it "House". Do not use a number.		

---

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.1 LAND
Roster: LAND PLOT ID: %V41002%
generated by list question v41000

`land_used`

v41003 - Land Area	NUMERIC: DECIMAL	v41003
I %unitland%		

v41004 - Main land use between 05/18-04/19	SINGLE-SELECT	v41004
	01 ◯ residential use	
	02 ◯ rented out	
	03 ◯ annual crops	
	04 ◯ perrenial crops	
	05 ◯ pasture	
	06 ◯ aquaculture	
	07 ◯ forest (planted)	
	08 ◯ vacant land	
	09 ◯ business establishment	
	10 ◯ ditch for ducks	
	90 ◯ other, specify	
	98 ◯ no answer	

Other, specify	TEXT	specify_v41004

v41004a - Other land uses between 05/18-04/19	MULTI-SELECT	v41004a
	01 ☐ residential use	
	02 ☐ rented out	
	03 ☐ annual crops	
	04 ☐ perrenial crops	
	05 ☐ pasture	
	06 ☐ aquaculture	
	07 ☐ forest (planted)	
	08 ☐ vacant land	
	09 ☐ business establishment	
	10 ☐ ditch for ducks	
	90 ☐ other, specify	
	98 ☐ no answer	
	99 ☐ no other land uses	

Other, specify	TEXT	specify_v41004a
	....	

v41005 - Tenure Status at the end of the reference period	SINGLE-SELECT	v41005
	11 ◯ house and land owned	
Ⅰ Only if a change as described in the guidelines occured during the reference period use self-redeem or self-redeemer.	12 ◯ house rented, land owned	
	13 ◯ house owned, land rented	
	14 ◯ house rented, land rented	
	01 ◯ owned plot (unmortgaged)	
	02 ◯ mortgaged	
	03 ◯ sale-redeem	
	04 ◯ rented in for fixed rent	
	05 ◯ sharecropping	
	06 ◯ mortgagee (collateral)	
	07 ◯ sale-redeemer	
	08 ◯ rented in from relatives, no rent paid	
	09 ◯ rented in from non-relatives, no rent paid	
	90 ◯ Others, specify	
	98 ◯ no answer	

Other, specify	TEXT	specify_v41005
	....	

v41006 - Type of Land document	SINGLE-SELECT	v41006
	01 ◯ Title deed, NS 5, NS3, NS3K	
	02 ◯ SPK 4-01, NK, STK, KSN, PBT5	
	03 ◯ NS2, SK1	
	04 ◯ no documents	
	90 ◯ Others, specify	
	98 ◯ no answer	

Other, specify	TEXT	specify_v41006
	....	

v41006a - Current value of %rostertitle% in case of sale	NUMERIC: INTEGER	v41006a
Ⅰ %currencydummy%	- -	

v41007 - How was the land obtained?	SINGLE-SELECT v41007
	01 ◯ bought
	02 ◯ inherited
	03 ◯ obtained as a present
	04 ◯ collateral seized
	05 ◯ land claimed
	06 ◯ government allocated
	07 ◯ Trade with another land
	90 ◯ Others, specify
	98 ◯ no answer

Other, specify	TEXT specify_v41007
	....

v41008a - When did you purchase the land? - Year	NUMERIC: INTEGER v41008a
	- -
	SPECIAL VALUES
	9999 Don't know

v41008b - When did you purchase the land? - Month	SINGLE-SELECT v41008b
	01 ◯ January
	02 ◯ February
	03 ◯ March
	04 ◯ April
	05 ◯ May
	06 ◯ June
	07 ◯ July
	08 ◯ August
	09 ◯ September
	10 ◯ October
	11 ◯ November
	12 ◯ December
	99 ◯ Don't know

v41008c - When did you purchase the land? - Time in month	SINGLE-SELECT v41008c
	01 ◯ Beginning
	15 ◯ Middle
	28 ◯ End
	99 ◯ Don't know

v41009a - For how much did you purchase the land?	NUMERIC: INTEGER v41009a
%currencydummy%	- -

v41010a - Form of rental payment (rent payed for %rostertitle%)	SINGLE-SELECT v41010a
	01 ◯ cash
	02 ◯ in kind
	03 ◯ cash and in kind
	98 ◯ No answer

v41010b - Form of rental payment (rent received for %rostertitle%)	SINGLE-SELECT v41010b
	01 ◯ cash
	02 ◯ in kind
	03 ◯ cash and in kind
	98 ◯ No answer

v41011h - Total value of rent payed for %rostertitle% between 05/18-04/19	NUMERIC: INTEGER v41011h
I %currencydummy%	- .
v41011j - Total value of rent received for %rostertitle% between 05/18-04/19	NUMERIC: INTEGER v41011j
I %currencydummy%	- .

v41012 - Location	SINGLE-SELECT v41012
	01 ◯ In the same village/commune
	02 ◯ In the same district (rural area)
	03 ◯ In the same district (urban area)
	04 ◯ In the same province (rural area)
	05 ◯ In the same province (urban area)
	06 ◯ In another province (rural area)
	07 ◯ In another province (urban area)
	09 ◯ In Bangkok
	10 ◯ In Hanoi
	11 ◯ In Ho Chi Minh City
	20 ◯ Laos
	21 ◯ Cambodia
	29 ◯ Other Asian country
	90 ◯ Other Non-asian country
	98 ◯ No answer

v41013 - Distance from house and garden	NUMERIC: DECIMAL v41013
I km	- .
	SPECIAL VALUES
	00 0 None

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING
4.2 CROPS

v42001 - Did you grow rice, field crops, garden crops or permanent crops or forest between 5/18 - 4/19?	SINGLE-SELECT v42001
	01 ◯ Yes
	02 ◯ No

On which plots did you grow Field Crops (rice, corn and others), Tree crops, horticultural crops between 5/18 - 4/19?	MULTI-SELECT: LINKED cropplots
I If a plot does not show in the roster, it does not have an indicated agricultural use in [land](v41000)	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.2 CROPS
Roster: CROPS
generated by list question v41000

crops

Please list all crops you planted on %rostertitle% during 05/18-4/19 in the succession of planting, starting with the annual crops, then the perennial crops	LIST croplist
I If the farmer planted a crop multiple times, please record it multiple times and indicate a number behind it. (e.g. rice 1, rice 2, etc.)	....

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.2 CROPS / CROPS
Roster: PLOT: %TYPEPLOT% CROP

v42002 - Which crops did you plant? - General category	SINGLE-SELECT v42002
	01 ◯ Field Crops (rice, corn and others)
	02 ◯ Tree crops
	03 ◯ Horticultural crops

v42002a - Which crops did you plant? - Detailed	SINGLE-SELECT v42002a
	01 ◯ Rice
	02 ◯ Corn
	03 ◯ Other field crops
	04 ◯ Fruits tree crops
	05 ◯ Wood tree crops
	06 ◯ Other tree crops
	07 ◯ Root vegetables
	08 ◯ Fruit vegetables
	09 ◯ Leafy vegetables
	10 ◯ Flowers/Ornamentals/Mushroom

v42003a - Variety	SINGLE-SELECT v42003a
	0101 ◯ Jasmine rice
	0102 ◯ Other fragrant rice
	0012 ◯ Non-glutinous rice
	0013 ◯ Glutinous rice
	0014 ◯ Organic rice
	0021 ◯ Fodder maize w/o specification
	0022 ◯ Sweet corn (cv. Super sweet)
	0023 ◯ Glutinous corn
	0003 ◯ Peanuts
	0004 ◯ Soybeans
	0005 ◯ Mungbeans
	0006 ◯ Cassava
	0701 ◯ Sugarcane (processing)
	0702 ◯ Sugarcane (human consumption)
	0008 ◯ Kenaf
	0032 ◯ Cotton
	And 102 other symbols [15]

v42003c - Is the rice direct seeded or transplanted?	SINGLE-SELECT v42003c
	01 ◯ direct seed
	02 ◯ transplant

Other, specify	TEXT specify_v42003a
	....

v42005 - Area planted	NUMERIC: DECIMAL v42005
%unitland%	- -

v41014 - Source of irrigation?	SINGLE-SELECT v41014
	01 ◯ rainfed
	02 ◯ irrigated (artesian well)
	03 ◯ irrigated (well)
	04 ◯ irrigated (pipe/tap)
	05 ◯ Irrigated (gravity)
	06 ◯ pumped from public irrigation canal
	90 ◯ Others, specify
	98 ◯ no answer

Other, specify	TEXT specify_v41014
	....

v42006 - Start of planting period	SINGLE-SELECT v42006
	01 ○ May
	02 ○ June
	03 ○ July
	04 ○ August
	05 ○ September
	06 ○ October
	07 ○ November
	08 ○ December
	09 ○ January
	10 ○ February
	11 ○ March
	12 ○ April
	00 ○ Perennial or crops growing longer than one year
	-99 ○ Planted before reference period

v42003b - Is %v42003a% intercropped?	SINGLE-SELECT v42003b
	01 ○ Yes
	02 ○ No

v42006a - Year of planting	NUMERIC: INTEGER v42006a
	– –

v42008 - End of harvesting period	SINGLE-SELECT v42008
	01 ○ May
	02 ○ June
	03 ○ July
	04 ○ August
	05 ○ September
	06 ○ October
	07 ○ November
	08 ○ December
	09 ○ January
	10 ○ February
	11 ○ March
	12 ○ April
	-99 ○ Not harvested yet

v42050 - Has %v42003a%%spec_variety% been grown under any certification system?	SINGLE-SELECT v42050
	00 ○ None
	01 ○ Fairtrade
	02 ○ UTZ
	03 ○ 4C
	04 ○ Rainforest alliance
	05 ○ ISO220000
	06 ○ ISO14001
	07 ○ IFOAM
	08 ○ PGS
	09 ○ GI
	10 ○ GLOBAL G.A.P
	11 ○ ASEANGAP
	12 ○ VIETGAP (Vt)
	13 ○ VIETGAPH (Vt)
	14 ○ COFI
	15 ○ Q-GAP (public Thai GAP) (Th)
	And 4 other symbols [16]

v42050a - Since when have you adopted this certification system? - Year	NUMERIC: INTEGER	v42050a
	------------------------------------- .	
	SPECIAL VALUES	
	9999 Don't know	

v42050b - Since when have you adopted this certification system? - Month	SINGLE-SELECT	v42050b
	01 ◯ January	
	02 ◯ February	
	03 ◯ March	
	04 ◯ April	
	05 ◯ May	
	06 ◯ June	
	07 ◯ July	
	08 ◯ August	
	09 ◯ September	
	10 ◯ October	
	11 ◯ November	
	12 ◯ December	
	99 ◯ Don't know	

v42050c - Since when have you adopted this certification system? - Time in month	SINGLE-SELECT	v42050c
	01 ◯ Beginning	
	15 ◯ Middle	
	28 ◯ End	
	99 ◯ Don't know	

v42009a - Unit for quantities	SINGLE-SELECT	v42009
	01 ◯ Tonnes	
	02 ◯ Kilogram	
	03 ◯ Ta	
	04 ◯ Kwian	
	07 ◯ Muen	
	08 ◯ Lit (milled rice)	
	09 ◯ Thang (paddy rice)	
	10 ◯ Thang (milled rice, beans and maize)	
	11 ◯ kg dry cassava	
	12 ◯ kg cassava pellet	
	13 ◯ kg cassava flour	
	14 ◯ m3	
	16 ◯ Piece	

v42010 - Total production of main product	NUMERIC: DECIMAL	v42010
I %v42009%	------------------------------------- .	
	SPECIAL VALUES	
	00 0 none	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.2 CROPS / CROPS / PLOT: %TYPEPLOT% CROP
USAGE OF %V42003A%%SPEC_VARIETY%

v42011 - Quantity used for Consumption	NUMERIC: DECIMAL	v42011
I %v42009%	------------------------------------- .	
	SPECIAL VALUES	
	00 0 none	

v42011a - Quantity used for Give-away	NUMERIC: DECIMAL	v42011a
	- .	
I %v42009%	SPECIAL VALUES	
	00 0 none	

v42012 - Quantity used for Household processing	NUMERIC: DECIMAL	v42012
	- .	
I %v42009%	SPECIAL VALUES	
	00 0 none	

v42013 - Quantity used for In kind payments for labour, machine rental, loan repayments	NUMERIC: DECIMAL	v42013
	- .	
I %v42009%	SPECIAL VALUES	
	00 0 none	

v42012a - Quantity used for Animal feed	NUMERIC: DECIMAL	v42012a
	- .	
I %v42009%	SPECIAL VALUES	
	00 0 none	

v42013a - Quantity used for Seeds (reserved)	NUMERIC: DECIMAL	v42013a
	- .	
I %v42009%	SPECIAL VALUES	
	00 0 none	

Did you sell %v42003a% during the reference period?	SINGLE-SELECT	Soldproduce
	01 ◯ Yes, sold once	
	02 ◯ Yes, sold more than once	
	03 ◯ No	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.2 CROPS / CROPS / PLOT: %TYPEPLOT% CROP / USAGE OF %V42003A%%SPEC_VARIETY%

SALE 1: %V42015A%

STATIC TEXT

Sale 1 is after harvest when usually most of the produce is sold (e.g. 75 % was sold in October 2018.)

v42015a - Specify the product type	SINGLE-SELECT	v42015a
	01 ◯ Paddy rice	
	02 ◯ Milled rice	
	03 ◯ Fresh	
	04 ◯ Dried	
	05 ◯ Rubber sheets	
	06 ◯ Timber	
	09 ◯ Leaves	
	10 ◯ Latex	
	11 ◯ Shredded sheets	
	12 ◯ Scion	
	13 ◯ Seeds	
	14 ◯ Shredded cassava	
	16 ◯ Cooked	
	17 ◯ Branches/leafs	
	90 ◯ Other, specify	
	98 ◯ No answer	

Other, specify	TEXT	specify_v42015a
	....	

v42046a - Which month did you sell?	SINGLE-SELECT	v42046a
	01 ◯ May	
	02 ◯ June	
	03 ◯ July	
	04 ◯ August	
	05 ◯ September	
	06 ◯ October	
	07 ◯ November	
	08 ◯ December	
	09 ◯ January	
	10 ◯ February	
	11 ◯ March	
	12 ◯ April	

v42014 - Quantity	NUMERIC: DECIMAL	v42014
I %v42009%	– –	

v42016 - Price for the production sold	NUMERIC: INTEGER	v42016
I %currencydummy% per %v42009%	– –	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.2 CROPS / CROPS / PLOT: %TYPEPLOT% CROP / USAGE OF %V42003A%%SPEC_VARIETY%
SALE 2: %V42015B%

STATIC TEXT

Sale 2 captures all other remaing sales which in reality could take place at different points in time. Here take the month where most of the remaining produce was sold (e.g. January 2019) and use/estimate the weighted average farm gate price. Note that the farm gate price must alsways refer to the type of product sold.

v42015b - Specify the product type	SINGLE-SELECT v42015b
	01 ◯ Paddy rice
	02 ◯ Milled rice
	03 ◯ Fresh
	04 ◯ Dried
	05 ◯ Rubber sheets
	06 ◯ Timber
	09 ◯ Leaves
	10 ◯ Latex
	11 ◯ Shredded sheets
	12 ◯ Scion
	13 ◯ Seeds
	14 ◯ Shredded cassava
	16 ◯ Cooked
	17 ◯ Branches/leafs
	90 ◯ Other, specify
	98 ◯ No answer
Other, specify	TEXT specify_v42015b
	⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
v42046b - Which month did you sell?	SINGLE-SELECT v42046b
	01 ◯ May
	02 ◯ June
	03 ◯ July
	04 ◯ August
	05 ◯ September
	06 ◯ October
	07 ◯ November
	08 ◯ December
	09 ◯ January
	10 ◯ February
	11 ◯ March
	12 ◯ April
v42014b - Quantity	NUMERIC: DECIMAL v42014b
I %v42009%	- -
v42016b - Price for the production sold	NUMERIC: INTEGER v42016b
I %currencydummy% per %v42009%	- -
v42013b - Value of byproducts of %v42003a% sold	NUMERIC: INTEGER v42013b
I %currencydummy%	- -
	SPECIAL VALUES
	00 none
	-99 Did not have any byproducts
v42009c - What was the farm gate price at harvest time?	NUMERIC: INTEGER v42009c
I %currencydummy%/%v42009% estimate if not known exactly	- -

v42015aa - Specify the product type	SINGLE-SELECT	v42015aa
	01 ◯ Paddy rice	
	02 ◯ Milled rice	
	03 ◯ Fresh	
	04 ◯ Dried	
	05 ◯ Rubber sheets	
	06 ◯ Timber	
	09 ◯ Leaves	
	10 ◯ Latex	
	11 ◯ Shredded sheets	
	12 ◯ Scion	
	13 ◯ Seeds	
	14 ◯ Shredded cassava	
	16 ◯ Cooked	
	17 ◯ Branches/leafs	
	90 ◯ Other, specify	
	98 ◯ No answer	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.2 CROPS / CROPS / PLOT: %TYPEPLOT% CROP

INPUT EXPENDITURES

STATIC TEXT

Interviewer information: In this sub-section we want to learn about the input expenditures. If the respondent does not remember the details, try to push for an estimate.

STATIC TEXT

Land preparation

v42017 - Machine used is...	SINGLE-SELECT	v42017
	01 ◯ Owned	
	03 ◯ Borrowed	
	05 ◯ No machinery	
	06 ◯ Rented machine only	
	07 ◯ Rented machine and labour	
	98 ◯ No answer	

v42018 - Variable machine cost	NUMERIC: INTEGER	v42018
⏐ %currencydummy%	- -	

v42019 - Hired labour incl. food, drinks	NUMERIC: INTEGER	v42019
⏐ for labour cost ask: no. of laborers, days, rate per man day. For calculation assistance jump to: [Hired labor calculator](usehiredcalc) %currencydummy%	- -	
	SPECIAL VALUES	
	00 0 none	

v42037e - Hired labour	NUMERIC: DECIMAL	v42037e
⏐ Person Hour	- -	

v42037f - Family labour	NUMERIC: DECIMAL	v42037f
⏐ Person Hour	- -	
	SPECIAL VALUES	
	00 0 none	

STATIC TEXT

Seed, seedlings and planting

v42020 - Seeds and seedlings	NUMERIC: INTEGER	v42020
l %currencydummy%	- .	
	SPECIAL VALUES	
	00 0 none	

v42021 - Hired labor incl. food, drinks	NUMERIC: INTEGER	v42021
l for labour cost ask: no. of laborers, days, rate per man day %currencydummy%	- .	
	SPECIAL VALUES	
	00 0 none	

v42038e - Hired labour	NUMERIC: DECIMAL	v42038e
l Person Hour	- .	

v42038f - Family labour	NUMERIC: DECIMAL	v42038f
l Person Hour	- .	
	SPECIAL VALUES	
	00 0 none	

STATIC TEXT

Hand weeding

v42022 - Expenditures (hired labour)	NUMERIC: INTEGER	v42022
l for labour cost ask: no. of laborers, days, rate per man day %currencydummy%	- .	
	SPECIAL VALUES	
	00 0 none	

v42039e - Hired labour	NUMERIC: DECIMAL	v42039e
l Person Hour	- .	

v42039f - Family labour	NUMERIC: DECIMAL	v42039f
l Person Hour	- .	
	SPECIAL VALUES	
	00 0 none	

STATIC TEXT

Fertilizer application

Did you use mineral and/or organic fertilizer or no fertilizer at all?	MULTI-SELECT	fertapp
	01 ☐ Mineral Fertilizer	
	02 ☐ Organic Fertilizer	
	03 ☐ No Fertilizer at all	

v42023 - Expenditures: mineral fertilizer	NUMERIC: INTEGER	v42023
l %currencydummy%	- .	
	SPECIAL VALUES	
	00 0 none	

v42023a - Expenditures: organic fertilizer	NUMERIC: INTEGER	v42023a
l %currencydummy%	- .	

v42040a - Type of fertilizer used: mineral fertilizer	NUMERIC: DECIMAL	v42040a
l kg	- .	

v42040b - Type of fertilizer used: organic fertilizer	NUMERIC: DECIMAL	v42040b
l kg	- .	

v42024 - Expenditures: hired labour incl. food, drinks	NUMERIC: INTEGER	v42024
l for labour cost ask: no. of laborers, days, rate per man day %currencydummy%	- . SPECIAL VALUES 00 0 none	

v42041e - Hired labour	NUMERIC: DECIMAL	v42041e
l Person hour	- .	

v42041f - Family labour	NUMERIC: DECIMAL	v42041f
l Person hour	- .	

STATIC TEXT

Pesticides (herbicides, insecticides and fungicides, snail killers)

Which kinds of pesticides did you use?	MULTI-SELECT	pestapp
	01 ☐ Herbicides 02 ☐ Insecticides & Snail killers 03 ☐ Fungicides 04 ☐ None	

STATIC TEXT

Pesticides 1000 VND/kg
Herbicide
Angun 5WG 500
Obaone 1200
Chess 50WG 750
MAP ARROW 420WP 1200
Virtaco 2000

Insecticide
Sontra 10WP 1600
Sirius 10WP 1700

Fungicide 450

STATIC TEXT

Pesticide unit (baht/kg)
Herbicide 130
Insecticide 335
Fungicide 364

v42025a - Expenditures: herbicides	NUMERIC: INTEGER	v42025a
l %currencydummy% as a help for plausiblr prices, see list	- .	

v42025b - Expenditures: insecticides & snail killers	NUMERIC: INTEGER	v42025b
l %currencydummy% as a help for plausiblr prices, see list	- .	

v42025c - Expenditures: fungicides	NUMERIC: INTEGER	v42025c
l %currencydummy% as a help for plausiblr prices, see list	- .	

v42026 - Expenditures: hired labour incl. food, drinks	NUMERIC: INTEGER	v42026
l for labour cost ask: no. of laborers, days, rate per man day %currencydummy%	---------------------------------- SPECIAL VALUES 00 0 none	

v42042e - Labour: Hired labour	NUMERIC: DECIMAL	v42042e
l Person hour	----------------------------------	

v42042f - Labour: Family labour	NUMERIC: DECIMAL	v42042f
l Person hour	----------------------------------	

STATIC TEXT

Harvesting including threshing

v42027 - Expenditures: machinery cost	NUMERIC: INTEGER	v42027
l %currencydummy%	---------------------------------- SPECIAL VALUES 00 0 none	

v42028 - Expenditures: hired labor incl. food, drinks	NUMERIC: INTEGER	v42028
l for labour cost ask: no. of laborers, days, rate per man day %currencydummy%	---------------------------------- SPECIAL VALUES 00 0 none	

v42043e - Labour: Hired labour	NUMERIC: DECIMAL	v42043e
l Person hour	----------------------------------	

v42043f - Labour: Family labour	NUMERIC: DECIMAL	v42043f
l Person hour	----------------------------------	

STATIC TEXT

Irrigation

v42029 - Expenditures	NUMERIC: INTEGER	v42029
l %currencydummy%	---------------------------------- SPECIAL VALUES 00 0 none	

v42044e - Labour: Hired labour	NUMERIC: DECIMAL	v42044e
l Person hour	---------------------------------- SPECIAL VALUES 00 0 none	

v42044f - Labour: Family labour	NUMERIC: DECIMAL	v42044f
l Person hour	---------------------------------- SPECIAL VALUES 00 0 none	

STATIC TEXT

Other activities (including processing)

v42036 - Other expenditures (including processing) I %currencydummy%	NUMERIC: INTEGER .... v42036 - . SPECIAL VALUES 00 0 none
v42045e - Labour: Hired labour I Person hour	NUMERIC: DECIMAL .... v42045e - .. SPECIAL VALUES 00 0 none
v42045f -Labour: Family labour I Person hour	NUMERIC: DECIMAL .... v42045f - .. SPECIAL VALUES 00 0 none
According to the expenditures and the crop section this HH does not consume any rice, which is highliy unlikely. Please indicate why that is.	TEXT .... whynorice ....
v44020 - Did you regulary receive advice on farming activities by extension services during 5/18-4/19?	SINGLE-SELECT .... v44020 00 ◯ None 01 ◯ Yes, for crop only 02 ◯ Yes, for livestock only 03 ◯ Yes, for crop and livestock

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING
4.3 LIVESTOCK AND AQUACULTURE

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.3 LIVESTOCK AND AQUACULTURE
4.3.1 STOCKS

v43101 - Did you keep any of the stocks listed below between 5/18 - 4/19?	MULTI-SELECT: YES/NO .... v43101 01 ☐ / ☐ Livestock 02 ☐ / ☐ Poultry 03 ☐ / ☐ Insects/amphibian/bird 04 ☐ / ☐ Fish and seafood 05 ☐ / ☐ Wild animal and others

v43102 - Animal species/production activity	MULTI-SELECT	v43102

MULTI-SELECT   v43102

01 ☐ Buffalo
02 ☐ Beef cattle
03 ☐ Dairy cattle
04 ☐ Pig (fattening)
05 ☐ Pig (piglet production)
06 ☐ Goat
07 ☐ Chicken for meat
71 ☐ Chicken for eggs
08 ☐ Fighting cocks
09 ☐ Duck
21 ☐ Turkey
10 ☐ Silk worms
23 ☐ Frog and toad
24 ☐ Locust
27 ☐ Dove
33 ☐ Bee

And 14 other symbols [14]

Other, specify	TEXT	specify_v43102

....

Please specify the unit for %specify_v43102%	TEXT	spec_unit_43102

....

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.3 LIVESTOCK AND AQUACULTURE / 4.3.1 STOCKS

Roster: LIVESTOCK AND AQUACULTURE %CORRLIVESTNAME%

generated by multi-select question v43102

livestock

VARIABLE	STRING	unitlivest

!@rowcode.InList(10,24,33,14,15,16,20,25,29,91,92,90)&&v
10000==1? "ตัว" :!@rowcode.InList(10,24,33,14,15,16,20,25
,29,91,92,90)&&v10000==2? "Con" :!@rowcode.InList(10,33,
90)&&v10000==1? "กก" :!@rowcode

And 243 other symbols [1]

v43102a - On which plots did you keep %rostertitle% during 5/18 - 4/19?	MULTI-SELECT: LINKED	v43102a

I Only plots with reported livestock use and the house are displayed

STATIC TEXT

Value of Livestock Vietnam Young Chick: 10000 VND/head
Adult Chicken: 100000 VND/head
Young cow/buffalo: 5000000 VND/head
Adult cow/buffalo: 500000000 VND/head
Mothersow: 7000000 VND/head
Piglet: 500000 VND/head
Fattening pig: 2200000 VND/head
Small duck: 50000 VND/head
Adult Duck: 200000 VND/head
Thailand Young Chick: 5 THB/Head
Adult Chicken: 50 THB/Head
Young cow/buffalo: 10000 THB/Head
Adult cow/buffalo: 40000 THB/Head
Mothersow: 10000 THB/Head
Piglet: 500 THB/Head
Fattening pig: 5000 THB/Head
Small duck: 20 THB/Head
Adult Duck: 200 THB/Head
Fighting Cock: 300 THB/Head

v43103 - Stock of %rostertitle% at the beginning of the period (1 May 2018)	NUMERIC: INTEGER	v43103
I %unitlivest%	- .	
v43103a - Stock of %rostertitle% at the beginning of the period (1 May 2018) - Value	NUMERIC: INTEGER	v43103a
I %currencydummy%	- .	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.3 LIVESTOCK AND AQUACULTURE / 4.3.1 STOCKS / LIVESTOCK AND AQUACULTURE %CORRLIVESTNAME%

CHANGES OVER THE YEAR - ADDITIONS

v43104 - Births of %rostertitle%	NUMERIC: INTEGER	v43104
I %unitlivest%	- .	
	SPECIAL VALUES	
	00 None	
v43105 - Purchases or received in kind of %rostertitle%	NUMERIC: INTEGER	v43105
I %unitlivest%	- .	
	SPECIAL VALUES	
	00 0 none	
v43105a - Purchases or received in kind of %rostertitle% - Value	NUMERIC: INTEGER	v43105a
I %currencydummy%	- .	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.3 LIVESTOCK AND AQUACULTURE / 4.3.1 STOCKS / LIVESTOCK AND AQUACULTURE %CORRLIVESTNAME%

CHANGES OVER THE YEAR - DISPOSALS

v43106 - Losses (e.g. death, theft) of %rostertitle%	NUMERIC: INTEGER	v43106
I %unitlivest%	- .	
	SPECIAL VALUES	
	00 0 none	
v43106a - Losses (e.g. death, theft) of %rostertitle% - Value	NUMERIC: INTEGER	v43106a
I %currencydummy%	- .	
v43107 - Home consumption of %rostertitle%	NUMERIC: INTEGER	v43107
I %unitlivest%	- .	
	SPECIAL VALUES	
	00 0 none	
v43107a - Home consumption of %rostertitle% - Value	NUMERIC: INTEGER	v43107a
I %currencydummy%	- .	

v43108 - Sales of %rostertitle%	NUMERIC: INTEGER v43108
I %unitlivest%	- .
	SPECIAL VALUES
	00 0 none

v43110 - Sales of %rostertitle% - Value	NUMERIC: INTEGER v43110
I %currencydummy%	- .

v43118 - use of %rostertitle% as an input in own business	NUMERIC: INTEGER v43118
	- .
	SPECIAL VALUES
	00 0 none

v43109 - Stock of %rostertitle% at the end of 4/19	NUMERIC: INTEGER v43109
I %unitlivest%	- .
	SPECIAL VALUES
	00 0 none

v43109a - Stock of %rostertitle% at the end of 4/19 - Value	NUMERIC: INTEGER v43109a
I %currencydummy%	- .

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.3 LIVESTOCK AND AQUACULTURE / 4.3.1 STOCKS / LIVESTOCK AND AQUACULTURE %CORRLIVESTNAME%

CASH EXPENDITURES FOR %ROSTERTITLE% BETWEEN 5/18 - 4/19

v43112 - for restocking of %rostertitle%	NUMERIC: INTEGER v43112
I %currencydummy%	- .
	SPECIAL VALUES
	00 0 none

v43113 - feed for %rostertitle%	NUMERIC: INTEGER v43113
I %currencydummy%	- .
	SPECIAL VALUES
	00 0 none

v43114 - veterinary treatment of %rostertitle%	NUMERIC: INTEGER v43114
I %currencydummy%	- .
	SPECIAL VALUES
	00 0 none

v43115 - Hired labour for %rostertitle%	NUMERIC: INTEGER v43115
I %currencydummy%	- .
	SPECIAL VALUES
	00 none
	-01 Use hired labor calculator

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.3 LIVESTOCK AND AQUACULTURE / 4.3.1 STOCKS / LIVESTOCK AND AQUACULTURE %CORRLIVESTNAME% / CASH EXPENDITURES FOR %ROSTERTITLE% BETWEEN 5/18 - 4/19

HIRED LABOR CALCULATOR LIVESTOCK

How many different hired labor work contracts did you issue? - Livestock	NUMERIC: INTEGER hiredlabcalcnumlivest
l Some farmers give different condiditions to different groups of workers (different wage, different length of worktime, etc.) Try to determine the amount of those groups here. Then you can enter wage, And 93 other symbols [1]	- .

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.3 LIVESTOCK AND AQUACULTURE / 4.3.1 STOCKS / LIVESTOCK AND AQUACULTURE %CORRLIVESTNAME% / CASH EXPENDITURES FOR %ROSTERTITLE% BETWEEN 5/18 - 4/19 / HIRED LABOR CALCULATOR LIVESTOCK

Roster: HIRED LABOR CALCULATOR LIVESTOCK

generated by numeric question hiredlabcalcnumlivest   hiredlabcalclivest

How many laborers? - Livestock	NUMERIC: INTEGER laborerslivest - .
How many days per laborer? - Livestock	NUMERIC: DECIMAL dayslivest - .
Rate per day - Livestock l %currencydummy%	NUMERIC: INTEGER ratelivest - .
v43116 - other cash expenditures for %rostertitle% l %currencydummy%	NUMERIC: INTEGER v43116 - . SPECIAL VALUES 00 0 none
v43117 - Family labour for %rostertitle% l Person hour	NUMERIC: INTEGER v43117 - . SPECIAL VALUES 00 0 none

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.3 LIVESTOCK AND AQUACULTURE

4.3.2 LIVESTOCK PRODUCTS

v43201 - Did you produce any of the following livestock products between 5/18 - 4/19?	MULTI-SELECT: YES/NO v43201 01 ☐ / ☐ Milk 04 ☐ / ☐ Chicken Eggs 05 ☐ / ☐ Duck eggs 06 ☐ / ☐ Silk 08 ☐ / ☐ Silkworm pupae 24 ☐ / ☐ honey 26 ☐ / ☐ dung 27 ☐ / ☐ Piglets 90 ☐ / ☐ others, specify
Other, specify	TEXT specify_v43201 ....
Please specify the unit of %specify_v43201%	TEXT spec_unit_v43201 ....

Roster: LIVESTOCK PRODUCT %SPECLIVESTPROD%

generated by multi-select question v43201

`livestock_product`

VARIABLE	STRING	unitlivestprod
@rowcode.InList(1,24)&&v10000==1? "ลิตร" :@rowcode.InList(1,24)&&v10000==2? "Lít" :@rowcode.InList(4,5)&&v10000==1? "ชิ้น" :@rowcode.InList(4,5)&&v10000==2? "Cái/ Cây/ Quả " :@rowcode.InList(6,8,26)&&v And 137 other symbols [2]		

v43204 - Total Production of %rostertitle%	NUMERIC: INTEGER	v43204
I %unitlivestprod%	-------------------------------	

v43205 - Home consumption	NUMERIC: INTEGER	v43205
I %unitlivestprod%	-------------------------------	
	SPECIAL VALUES 00 0 none	

v43205a - Home consumption - Value	NUMERIC: INTEGER	v43205a
I %currencydummy%	-------------------------------	

v43206 - Quantity sold of %rostertitle%	NUMERIC: INTEGER	v43206
I %unitlivestprod%	-------------------------------	
	SPECIAL VALUES 00 0 none	

v43207 - Sales of %rostertitle% value	NUMERIC: INTEGER	v43207
I %currencydummy%	-------------------------------	

v43218 - Quantity of %rostertitle% used as an input in own business	NUMERIC: INTEGER	v43218
I %unitlivestprod%	-------------------------------	
	SPECIAL VALUES 00 None	

v43219 - Why does the usage of %rostertitle% exceed the production?	TEXT	v43219
	....	

CASH COSTS OF INPUTS

v43208 - packaging and storage of %rostertitle%	NUMERIC: INTEGER	v43208
I %currencydummy%	-------------------------------	
	SPECIAL VALUES 00 0 none	

v43208a - Hired labour for %rostertitle%	NUMERIC: INTEGER	v43208a
I %currencydummy%	-------------------------------	
	SPECIAL VALUES 00 none -01 Use hired labor calculator	

HIRED LABOR CALCULATOR LIVESTOCK

How many different hired labor work contracts did you issue? - Livestock Product	NUMERIC: INTEGER	hiredlabcalcnumlivestprod
I Some farmers give different condiditions to different groups of workers (different wage, different length of worktime, etc.) Try to determine the amount of those groups here. Then you can enter wage, And 93 other symbols [2]		

Roster: HIRED LABOR CALCULATOR LIVESTOCK PRODUCT

generated by numeric question hiredlabcalcnumlivestprod

hiredlabcalclivestprod

How many laborers? - Livestock Product	NUMERIC: INTEGER	laborerslivestprod
How many days per laborer? - Livestock Product	NUMERIC: DECIMAL	dayslivestprod
Rate per day - Livestock Product I %currencydummy%	NUMERIC: INTEGER	ratelivestprod
v43210 - Other cash costs for %rostertitle% I %currencydummy%	NUMERIC: INTEGER SPECIAL VALUES 00 0 none	v43210
v43209 - Specification of other inputs	TEXT	v43209
v43211 - Family labour for %rostertitle% I Person hour	NUMERIC: INTEGER	v43211

4.4 FISHING, HUNTING, COLLECTING, LOGGING

| v44002 - Is your household involved in any of the following activities?

I Enumerator: If the respondent selects Code 98, please enquire further and try to get an answer. | MULTI-SELECT: YES/NO
01 ☐ / ☐ fishing
02 ☐ / ☐ hunting/catching
03 ☐ / ☐ collecting
04 ☐ / ☐ logging | v44002 |

Roster: FISHING, HUNTING, COLLECTING, LOGGING

generated by multi-select question v44002

natres

v44003 - Where do you conduct this activity?	MULTI-SELECT	v44003
	001 ☐ Lake	
	002 ☐ Dam	
	003 ☐ Pond	
	004 ☐ River	
	005 ☐ Canal	
	006 ☐ Forest	
	007 ☐ Vacant land	
	008 ☐ Ocean	
	100 ☐ Crop land	
	090 ☐ Others, specify	
Other, specify	TEXT	specify_v44003
	....	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.4 FISHING, HUNTING, COLLECTING, LOGGING / FISHING, HUNTING, COLLECTING, LOGGING
Roster: %ACTIVITY%
generated by multi-select question v44003

natresloc

v44013b - Main type of product extracted	MULTI-SELECT	v44013b
	001 ☐ Tilapia	
	002 ☐ Catfish	
	003 ☐ Snakehead fish	
	004 ☐ Shrimp	
	005 ☐ Mudfish	
	007 ☐ Cuttlefish	
	111 ☐ Carp	
	116 ☐ White fish	
	107 ☐ Crab	
	010 ☐ Other marine fish/ sea fish	
	117 ☐ Other fish	
	119 ☐ Sand goby	
	012 ☐ Timber products	
	013 ☐ Fire wood	
	015 ☐ Mushrooms	
	016 ☐ Wild plants	
	And 22 other symbols [17]	
Other, specify	TEXT	specify_v444013b
	....	

4. LAND, CROPS, LIVESTOCK, FISHING, HUNTING AND COLLECTING / 4.4 FISHING, HUNTING, COLLECTING, LOGGING / FISHING, HUNTING, COLLECTING, LOGGING / %ACTIVITY%
Roster: %ACTIVITY% - %LOCATION%
generated by multi-select question v44013b

natresact

v44019 - Distance to place where you conduct this activity	NUMERIC: DECIMAL	v44019
	– –	
I km		

v44004 - Who controls access to this resource?	SINGLE-SELECT	v44004
	01 ◯ community	
	02 ◯ government	
	03 ◯ private persons	
	04 ◯ private corporations	
	05 ◯ this household	
	06 ◯ nobody	
	90 ◯ Others, specify	
	98 ◯ No answer	

Other, specify	TEXT	specify_v44004
	....	

v44005 - Payment for access in cash or kind per year/activity	NUMERIC: INTEGER	v44005
	– –	
I If in kind, pls. estimate the value %currencydummy%	SPECIAL VALUES	
	00 0 none	

v44006 - Please specify access regulations	TEXT	v44006
I 99 if no access regulation	....	

v44008 - What is the normal season for the activity between 5/18 - 4/19? - Beginning Month	SINGLE-SELECT	v44008
	05 ◯ May	
	06 ◯ June	
	07 ◯ July	
	08 ◯ August	
	09 ◯ September	
	10 ◯ October	
	11 ◯ November	
	12 ◯ December	
	01 ◯ January	
	02 ◯ February	
	03 ◯ March	
	04 ◯ April	
	99 ◯ Don't know	

v44008a - What is the normal season for the activity between 5/18 - 4/19? - Beginning Day	SINGLE-SELECT	v44008a
	01 ◯ 1	
	02 ◯ 2	
	03 ◯ 3	
	04 ◯ 4	
	05 ◯ 5	
	06 ◯ 6	
	07 ◯ 7	
	08 ◯ 8	
	09 ◯ 9	
	10 ◯ 10	
	11 ◯ 11	
	12 ◯ 12	
	13 ◯ 13	
	14 ◯ 14	
	15 ◯ 15	
	16 ◯ 16	
	And 16 other symbols [18]	

v44009 - What is the normal season for the activity between 5/18 - 4/19? - End Month	SINGLE-SELECT v44009 05 ◯ May 06 ◯ June 07 ◯ July 08 ◯ August 09 ◯ September 10 ◯ October 11 ◯ November 12 ◯ December 01 ◯ January 02 ◯ February 03 ◯ March 04 ◯ April 99 ◯ Don't know
v44009a - What is the normal season for the activity between 5/18 - 4/19? - End Day	SINGLE-SELECT v44009a 01 ◯ 1 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 08 ◯ 8 09 ◯ 9 10 ◯ 10 11 ◯ 11 12 ◯ 12 13 ◯ 13 14 ◯ 14 15 ◯ 15 16 ◯ 16 And 16 other symbols [19]
v44010 - How often do you conduct the activity during a season? l days/season	NUMERIC: DECIMAL v44010 -
v44011 - Fuel cost between 5/18 - 4/19 l %currencydummy%	NUMERIC: INTEGER v44011 - SPECIAL VALUES 00 None
v44012 - Hired labor cost last year in cash and in kind l for labour cost ask: no. of laborers, days, rate per man day %currencydummy%	NUMERIC: INTEGER v44012 - SPECIAL VALUES 00 None
v44012a - Other variable costs l %currencydummy%	NUMERIC: INTEGER v44012a - SPECIAL VALUES 00 None
v44014 - Total output between 5/18 - 4/19	NUMERIC: INTEGER v44014 -

v44015a - Specify Unit	SINGLE-SELECT	v44015a

I Whenever possible convert to kg

01 ◯ Ton
02 ◯ KG
03 ◯ Ta
04 ◯ m3
07 ◯ Cart load/truck load (only use it for wood)
08 ◯ Bundle
10 ◯ Piece
16 ◯ Liter
90 ◯ Other, specify

Other, specify

TEXT   `specify_v44015a`

···

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v44018 - Quantity sold

I %v44015a%%spec_unit_disp%

NUMERIC: INTEGER   v44018

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SPECIAL VALUES
00   0 none

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v44016 - Quantity consumed

I %v44015a%%spec_unit_disp%

NUMERIC: INTEGER   v44016

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SPECIAL VALUES
00   0 none

---

v44016a - Value of home consumption

I %currencydummy%

NUMERIC: INTEGER   v44016a

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v44017a - Value of quantity sold

I %currencydummy%

NUMERIC: INTEGER   v44017a

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5. WAGE EMPLOYMENT

v51002 - How many members of your household have worked as a wage-employee between 5/18 - 4/19?	NUMERIC: INTEGER v51002

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SPECIAL VALUES
00   0 none

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5. WAGE EMPLOYMENT
Roster: OFF FARM EMPLOYMENT %V51003%
generated by numeric question v51003   `off_empl`

v51003 - HH Member I.D.	SINGLE-SELECT: LINKED v51003

I This list is filtered so no members below 13 years of age can show up, as they are not yet capable to ferform wage labour.

v51002a - How many wage employments did %v51003% have?	NUMERIC: INTEGER v51002a

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5. WAGE EMPLOYMENT / OFF FARM EMPLOYMENT %V51003%

v51005b - Type of Occupation - Category	SINGLE-SELECT v51005b
	01 ◯ Agriculture 02 ◯ Industry 03 ◯ Service 05 ◯ Public sector 06 ◯ Other

v51005a - Type of occupation	SINGLE-SELECT v51005a
	01 ◯ Agricultural wage labourer 02 ◯ Logger 03 ◯ Fisher 04 ◯ Food processing 05 ◯ Textile, Apparel 06 ◯ Electronics 07 ◯ Wood products 08 ◯ Furniture 09 ◯ Metal Products and Machinery 66 ◯ Rubber production 67 ◯ Brickyard 10 ◯ Other industry 18 ◯ Miner, Quarryman 19 ◯ Construction worker 21 ◯ Watchman 22 ◯ Carwasher And 25 other symbols [20]

Other, specify	TEXT specify_v51005a
	....

v51006 - Does %v51003% have a leading position?	SINGLE-SELECT v51006
	01 ◯ Yes 02 ◯ No 98 ◯ No answer

| v51007 - Since when has %v51003% been working in this job?

Ⅰ Year (e.g. 2017/2560) if started less than 1 year ago give month (1-12, e.g. "1" for january, "2" for february, etc.) | NUMERIC: INTEGER v51007

– |

v51009a - Where is %v51003% working?	SINGLE-SELECT v51009a
	01 ◯ In the same village/commune 02 ◯ In the same district (rural area) 03 ◯ In the same district (urban area) 04 ◯ In the same province (rural area) 05 ◯ In the same province (urban area) 06 ◯ In another province (rural area) 07 ◯ In another province (urban area) 09 ◯ In Bangkok 10 ◯ In Hanoi 11 ◯ In Ho Chi Minh City 20 ◯ Laos 21 ◯ Cambodia 29 ◯ Other Asian country 30 ◯ In household owned family business 90 ◯ Other Non-asian country 98 ◯ No answer

v51008a - Is %v51003% commuting daily from home village to place of work?	SINGLE-SELECT v51008a 01 ◯ Yes 02 ◯ No 98 ◯ No answer
v51021 - How many years of job experience does %v51003% have in this job?	NUMERIC: INTEGER v51021 -------------------------------------
v51022 - Net wage in cash (including regular & irregular bonuses) I %currencydummy%	NUMERIC: DECIMAL v51022 -------------------------------------
v51023 - Time unit for Net wage in cash (including regular & irregular bonuses)	SINGLE-SELECT v51023 02 ◯ Day 04 ◯ Month 05 ◯ Year 06 ◯ Lumpsum payment 90 ◯ Other, specify 98 ◯ No answer
Other, specify	TEXT specify_v51023 ....
v51031 -Please estimate the value of in-kind benefit %v51003% received per year I %currencydummy%	NUMERIC: INTEGER v51031 ------------------------------------- SPECIAL VALUES 00 0 none
v51028 - Average number of hours worked per day in this job between 5/18-4/19	NUMERIC: INTEGER v51028 -------------------------------------
v51028a - Average number of days worked per month in this job between 5/18-4/19	NUMERIC: INTEGER v51028a -------------------------------------
v51029 - Number of months worked in this job between 5/18-4/19	NUMERIC: INTEGER v51029 -------------------------------------
v51030 - Will %v51003% also work in this job between 5/19 - 4/20?	SINGLE-SELECT v51030 01 ◯ Yes 02 ◯ No 98 ◯ No answer

6. NON-FARM SELF-EMPLOYMENT INCLUDING COTTAGE INDUSTRIES

v61001a - Do you or any of your household members have concrete plans to start a new busines in the next 12 months?	SINGLE-SELECT v61001a 01 ◯ Yes 02 ◯ No 98 ◯ No Answer
v61001b - Do you think there are good opportunities for starting a new business in the village where you live?	SINGLE-SELECT v61001b 01 ◯ Yes 02 ◯ No 98 ◯ No Answer

v61001 - In how many non-farm self-emloyment activities have members of this household's been engaged in between 5/18 - 4/19?	NUMERIC: INTEGER v61001 - SPECIAL VALUES 00 0 None
Why are there less self employment activities than in 2017?	TEXT v61001c ....
In how many self employment activities was your HH involved in, in 2017	NUMERIC: INTEGER selempl2017 SCOPE: HIDDEN -

6. NON-FARM SELF-EMPLOYMENT INCLUDING COTTAGE INDUSTRIES
Roster: NON-FARM SELF-EMPLOYMENT
generated by numeric question v61001

selfempl

v61003 - HH Member I.D. (head of business)	MULTI-SELECT: LINKED v61003
v61005 - Category of business	SINGLE-SELECT v61005 01 ◯ Agriculture related 02 ◯ Production 03 ◯ Trade, transport and communication 04 ◯ Lodging and food 05 ◯ Crafts and services 06 ◯ other
v61005a - Type of Business	SINGLE-SELECT v61005a 28 ◯ Agricultural services 50 ◯ Livestock trader 01 ◯ Rice mill 02 ◯ Silk spinnery/weaving 03 ◯ Mat making 04 ◯ Basket making 05 ◯ Brickyard 06 ◯ Pottery 07 ◯ Retail-shop (sales store) 08 ◯ Petty trader (sales on street) 09 ◯ Wholesale 10 ◯ Taxi and transport 11 ◯ Internet-shop 12 ◯ guesthouse 13 ◯ Restaurant/Coffee shop 14 ◯ Foodstall operator And 18 other symbols [21]
Other, specify	TEXT specify_v61005a ....
v61006 - Since when have you run this business? Year (e.g. 2017/2560) if started less than 1 year ago give month (1-12, e.g. "1" for january, "2" for february, etc.)	NUMERIC: INTEGER v61006 -

v61006a - What was the most important reason for starting your present business?	SINGLE-SELECT v61006a 01 ⭘ Inherited the business 02 ⭘ Previous experience in this kind of business 03 ⭘ Saw other successful businesses of that kind 04 ⭘ Figured that this kind of business can be successful 05 ⭘ Unemployment 06 ⭘ Insufficient income from farming 07 ⭘ Insufficient income from agricultural job 08 ⭘ Insufficient income from nonagricultural job 09 ⭘ Nature related shock 10 ⭘ Economy related shock 90 ⭘ Other, specify
Other, specify	TEXT specify_v61006a ....
v61007 - Amount of initial investment I %currencydummy%	NUMERIC: INTEGER v61007 – SPECIAL VALUES 00 0 None
v61007a - How did you finance the initial investment?	MULTI-SELECT v61007a 01 ☐ Own savings 02 ☐ Borrowed 03 ☐ Money sent by relatives 04 ☐ Village saving or investment club 90 ☐ Other, specify 98 ☐ No answer
Other, specify	TEXT specify_v61007a ....
v61008 - Form of organisation (legal form)	SINGLE-SELECT v61008 01 ⭘ Sole proprietorship 02 ⭘ Private Limited Company 03 ⭘ Public Limited Company 04 ⭘ Limited Partnership 05 ⭘ Partnership 06 ⭘ HH-enterprises 07 ⭘ Informal/Not registered 90 ⭘ Other, specify 98 ⭘ No answer
Other, specify	TEXT specify_v61008 ....

v61010a - Where is the business located? Name of City/Province/Country	SINGLE-SELECT	v61010a
	01 ◯ In the same village/commune	
	02 ◯ In the same district (rural area)	
	03 ◯ In the same district (urban area)	
	04 ◯ In the same province (rural area)	
	05 ◯ In the same province (urban area)	
	06 ◯ In another province (rural area)	
	07 ◯ In another province (urban area)	
	09 ◯ In Bangkok	
	10 ◯ In Hanoi	
	11 ◯ In Ho Chi Minh City	
	20 ◯ Laos	
	21 ◯ Cambodia	
	29 ◯ Other Asian country	
	90 ◯ Other Non-asian country	
	98 ◯ No answer	

v61015 - Does this business have employees (including family members)?	SINGLE-SELECT	v61015
	01 ◯ Yes	
	02 ◯ No	
	98 ◯ No Answer	

v61016a - Number of workers and employees - HH Members	NUMERIC: INTEGER	v61016a
	- -	
	SPECIAL VALUES	
	00 0 None	

v61016b - Number of workiers and employees - Non-household members	NUMERIC: INTEGER	v61016b
	- -	
	SPECIAL VALUES	
	00 0 None	

v61021 - Monthly payroll (average per month)	NUMERIC: INTEGER	v61021
I %currencydummy%	- -	

v61022 - No. of customers (per month)	SINGLE-SELECT	v61022
	01 ◯ 1-5	
	02 ◯ 6-10	
	03 ◯ 10-20	
	04 ◯ 21-50	
	05 ◯ More than 50	

v61041 - Location of major customers	SINGLE-SELECT	v61041
	01 ◯ In the same village/commune	
	02 ◯ In the same district (rural area)	
	03 ◯ In the same district (urban area)	
	04 ◯ In the same province (rural area)	
	05 ◯ In the same province (urban area)	
	06 ◯ In another province (rural area)	
	07 ◯ In another province (urban area)	
	09 ◯ In Bangkok	
	10 ◯ In Hanoi	
	11 ◯ In Ho Chi Minh City	
	20 ◯ Laos	
	21 ◯ Cambodia	
	29 ◯ Other Asian country	
	90 ◯ Other Non-asian country	
	98 ◯ No answer	

v61029 - Value of sales (average per month)? I %currencydummy%	NUMERIC: INTEGER v61029 - . SPECIAL VALUES 00 0 None
v61030a - Average monthly value of in-kind returns I %currencydummy%	NUMERIC: INTEGER v61030a - . SPECIAL VALUES 00 0 None
v61032 - Average monthly value of self-consumed products I %currencydummy%	NUMERIC: INTEGER v61032 - . SPECIAL VALUES 00 0 None
v61033 - Costs for input purchases (average per month)? I %currencydummy%	NUMERIC: INTEGER v61033 - . SPECIAL VALUES 00 0 None
v61043 - Average monthly value of self-produced inputs I %currencydummy%	NUMERIC: INTEGER v61043 - . SPECIAL VALUES 00 0 None
v61042 - Major location where this business buys his inputs	SINGLE-SELECT v61042 01 ◯ In the same village/commune 02 ◯ In the same district (rural area) 03 ◯ In the same district (urban area) 04 ◯ In the same province (rural area) 05 ◯ In the same province (urban area) 06 ◯ In another province (rural area) 07 ◯ In another province (urban area) 09 ◯ In Bangkok 10 ◯ In Hanoi 11 ◯ In Ho Chi Minh City 20 ◯ Laos 21 ◯ Cambodia 29 ◯ Other Asian country 90 ◯ Other Non-asian country 98 ◯ No answer
v61040b - Average number of hours worked per day in this business between 5/18 - 4/19	NUMERIC: INTEGER v61040b - .
v61040a - Average number of days worked per month in this business between 5/18 - 4/19	NUMERIC: INTEGER v61040a - .
v61039 - No. of months engaged in this business between 5/18 - 4/19	NUMERIC: INTEGER v61039 - .

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE

7.1 BORROWING AND LENDING

7.1C BORROWING AND LENDING - CREDIT RATIONING

v71201 - For how many credits did you apply between 5/18 - 4/19 without getting it or without getting the full amount you applied for?	NUMERIC: INTEGER v71201 - SPECIAL VALUES 00 0 None

Roster: CREDIT %V71206% RECEIVED
generated by numeric question v71201

cred_rat

v71202 - When?	SINGLE-SELECT v71202 05 ◯ May 06 ◯ June 07 ◯ July 08 ◯ August 09 ◯ September 10 ◯ October 11 ◯ November 12 ◯ December 01 ◯ January 02 ◯ February 03 ◯ March 04 ◯ April

v71204 - Where did you apply for credit?	SINGLE-SELECT v71204
	01 ◯ Bank for social policy
	02 ◯ Bank for agriculture and rural development
	03 ◯ Credit organization (e.g. PCF)
	07 ◯ Job placement support fund
	08 ◯ Socio-political organization(VWU, agricultural organization)
	28 ◯ credit group (Ho/Hui or Phuong)
	51 ◯ Government Housing Bank
	52 ◯ Bank for Agriculture and Agricultural Cooperatives (BAAC)
	53 ◯ Government Savings Bank
	54 ◯ Small Industry Finance Corporation/ SME Development Bank
	55 ◯ Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion
	56 ◯ Urban Community Development Organization
	57 ◯ Agricultural cooperatives
	58 ◯ Other socio-political organization
	59 ◯ Village bank
	60 ◯ Village Fund/Community Fund (Taksin village fund)
	And 21 other symbols [23]
Other, specify	TEXT specify_v71204
	....
v71205 - Amount of Loan applied for I %currencydummy%	NUMERIC: INTEGER v71205 –
v71206 - Amount actually received I %currencydummy%	NUMERIC: INTEGER v71206 – SPECIAL VALUES 00 0 None

v71207 - Why did you apply for a credit?	SINGLE-SELECT v71207 01 ◯ Business investments 02 ◯ Agricultural investments 03 ◯ Business related expenses 04 ◯ Agriculture related expenses (e.g. fertilizer pesticides) 05 ◯ Pay back other debt 06 ◯ House or land purchase/construction 07 ◯ Buy durable household goods 08 ◯ Improving infrastructure (water supply, sanitation etc) 09 ◯ Buying consumption good (e.g. food) 10 ◯ Medical treatment 11 ◯ Ceremony (wedding, funeral, tet) 12 ◯ Study 14 ◯ Work abroad 18 ◯ Relend to family members or relatives 19 ◯ Relend to non-relatives 90 ◯ Other, specify And 1 other symbols [24]
Other, specify	TEXT specify_v71207 ....
v71208 - Did you have to apply for credit because of a shock affecting your household?	SINGLE-SELECT v71208 01 ◯ Yes 02 ◯ No 98 ◯ No Answer
v71209 - Please select the shock event	SINGLE-SELECT: LINKED v71209
v71210 - Why was your application rejected?	SINGLE-SELECT v71210 01 ◯ Lack of collaterals 02 ◯ Bad business plan 03 ◯ Low social standing 04 ◯ Previously defaulted on loan from this credit source 05 ◯ Previously repaid late on loan from this credit source 06 ◯ Lender has limited amount of money to lend 08 ◯ Not in the lending period 90 ◯ Other, specify 98 ◯ No answer
Other, specify	TEXT specify_v71211 ....
v71211 - How many times was your application (partially or completely) rejected?	NUMERIC: INTEGER v71211 ------------------------------------
v71212 - How many times between 5/18 and 4/19, have you defaulted or failed to pay back a loan on time?	NUMERIC: INTEGER v71212 ------------------------------------ SPECIAL VALUES 00 0 None

Roster: DELAYED/FAILED PAYMENT: %V71218%

generated by numeric question v71212

default_ros

v71214 - Did you default or pay late?	SINGLE-SELECT v71214 01 ◯ default 02 ◯ pay late
v71214a - Paid late by	NUMERIC: INTEGER v71214a -
v71214b - Paid late by - Time unit	SINGLE-SELECT v71214b 01 ◯ Days 02 ◯ Weeks 03 ◯ Months
v71215 - Did you %v71214% as a consequence of a shock affecting your household?	SINGLE-SELECT v71215 01 ◯ Yes 02 ◯ No 98 ◯ No Answer
v71216 - Please select the shock event	SINGLE-SELECT: LINKED v71216
v71217 - What did you borrow?	SINGLE-SELECT v71217 01 ◯ Jewellery 02 ◯ Other durable goods 03 ◯ Agricultural inputs (fertilizer, pesticides etc.) 04 ◯ Food (rice etc.) 05 ◯ Cash 90 ◯ Other, specify 98 ◯ No answer
Other, specify	TEXT specify_v71217 ....
v71218 - What was the amount/value of loan you borrowed? I %currencydummy%	NUMERIC: INTEGER v71218 -

v71219 - Where did you borrow?	SINGLE-SELECT	v71219
	01 ◯ Bank for social policy	
	02 ◯ Bank for agriculture and rural development	
	03 ◯ Credit organization (e.g. PCF)	
	07 ◯ Job placement support fund	
	08 ◯ Socio-political organization(VWU, agricultural organization)	
	28 ◯ credit group (Ho/Hui or Phuong)	
	51 ◯ Government Housing Bank	
	52 ◯ Bank for Agriculture and Agricultural Cooperatives (BAAC)	
	53 ◯ Government Savings Bank	
	54 ◯ Small Industry Finance Corporation/ SME Development Bank	
	55 ◯ Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion	
	56 ◯ Urban Community Development Organization	
	57 ◯ Agricultural cooperatives	
	58 ◯ Other socio-political organization	
	59 ◯ Village bank	
	60 ◯ Village Fund/Community Fund (Taksin village fund)	
	And 21 other symbols [25]	

Other, specify	TEXT	specify_v71219
	....	

v71220 - What was the collateral of this loan?	SINGLE-SELECT	v71220
	01 ◯ Land	
	02 ◯ Use savings to guanrantee credit	
	03 ◯ Use future crops to guanrantee credit	
	04 ◯ Life insurance	
	05 ◯ Other assets (e.g. farm equipment, livestock, valuables)	
	06 ◯ Single guarantor	
	07 ◯ Multiple guarantors	
	08 ◯ No collateral required	
	13 ◯ Salary/work contract	
	90 ◯ Other, specify	
	98 ◯ No answer	

Other, specify	TEXT	specify_v71220
	....	

v71221 - What was the value of the collateral?	NUMERIC: INTEGER	v71221
I %currencydummy%	– –	

v71222 - What was the consequence of %v71214%?	SINGLE-SELECT	v71222
	01 ◯ None	
	02 ◯ Not able to borrow again from this lender	
	03 ◯ Not able to borrow again from this lender and others	
	04 ◯ Collateral was seized	
	05 ◯ Had to pay higher interest	
	90 ◯ Others, specify	
	98 ◯ No answer	

| Other, specify | TEXT | specify_v71222 |
| | ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄ | |

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE / 7.1 BORROWING AND LENDING

7.1A BORROWING AND LENDING - BORROWING

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE / 7.1 BORROWING AND LENDING / 7.1A BORROWING AND LENDING - BORROWING

Roster: FINANCIAL INSTITUTIONS
generated by fixed list
                                                                                    fin_instTH

33   BAAC

34   Agricultural cooperatives

35   Government Savings Bank (GSB)

36   Commercial bank

v71101a - Nearest Location of %rostertitle%	SINGLE-SELECT	v71101a
	00 ◯ In the same village	
	01 ◯ In the same commune	
	02 ◯ In the same district (rural area)	
	03 ◯ In the same district (urban area)	
	04 ◯ In the same province (rural area)	
	05 ◯ In the same province (urban area)	
	06 ◯ In another province (rural area)	
	07 ◯ In another province (urban area)	
	09 ◯ In Bangkok	
	10 ◯ In Hanoi	
	11 ◯ In Ho Chi Minh City	
	20 ◯ Laos	
	21 ◯ Cambodia	
	29 ◯ Other Asian country	
	90 ◯ Other Non-asian country	
	98 ◯ No answer	

| v71101b - Distance to %rostertitle% | NUMERIC: DECIMAL | v71101b |
| Km | ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄ . ┄ | |

| v71101c - Travel time to %rostertitle% | NUMERIC: DECIMAL | v71101c |
| Minutes | ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄ . ┄ | |

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE / 7.1 BORROWING AND LENDING / 7.1A BORROWING AND LENDING - BORROWING

Roster: FINANCIAL INSTITUTIONS
generated by fixed list
                                                                                    fin_instVT

33   VBARD

34   VBSP

35	Credit organization (e.g. PCF)
36	Commercial bank

v71101e - Nearest Location of %rostertitle%	SINGLE-SELECT v71101e
	00 ⬤ In the same village
	01 ⬤ In the same commune
	02 ⬤ In the same district (rural area)
	03 ⬤ In the same district (urban area)
	04 ⬤ In the same province (rural area)
	05 ⬤ In the same province (urban area)
	06 ⬤ In another province (rural area)
	07 ⬤ In another province (urban area)
	09 ⬤ In Bangkok
	10 ⬤ In Hanoi
	11 ⬤ In Ho Chi Minh City
	20 ⬤ Laos
	21 ⬤ Cambodia
	29 ⬤ Other Asian country
	90 ⬤ Other Non-asian country
	98 ⬤ No answer

v71101f - Distance to %rostertitle%	NUMERIC: DECIMAL v71101f
I Km	-------------------------------

v71101g - Travel time to %rostertitle%	NUMERIC: DECIMAL v71101g
I Minutes	-------------------------------

v71101 - Did you ever borrow cash or goods (rice, fertilzer, etc.) or buy on installments?	SINGLE-SELECT v71101
	01 ⬤ Yes
	02 ⬤ No

v71102a - How many loans do you have that are still owed or that have been completely repaid between 5/18 - 4/19?	NUMERIC: INTEGER v71102a
	-------------------------------
	SPECIAL VALUES
	00 0 None

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE / 7.1 BORROWING AND LENDING / 7.1A BORROWING AND LENDING - BORROWING

Roster: BORROWING
generated by numeric question v71102a   borr

v71104 - What did the HH borrow?	SINGLE-SELECT v71104
	01 ⬤ Jewellery
	02 ⬤ Other durable goods
	03 ⬤ Agricultural inputs (fertilizer, pesticides etc.)
	04 ⬤ Food (rice etc.)
	05 ⬤ Cash
	90 ⬤ Other, specify
	98 ⬤ No answer

Other, specify	TEXT specify_v71104
	....

v71105 - What is the amount of loan the HH borrowed? (if non-cash loan, estimate its value)	NUMERIC: INTEGER v71105
I %currencydummy%	-------------------------------

v71105a - This loan appears to have been recorded in the default/late payments section. Is this correct?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	v71105a
v71105d - This loan appears to have been recorded in the Credit rationing section. Is this correct?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	v71105d
v71105b - Please indicate the loan	MULTI-SELECT: LINKED	v71105b
v71105c - Please indicate the loan	SINGLE-SELECT: LINKED	v71105c
v71106 - For what did HH actually use the loan? (give three most important usages)	MULTI-SELECT 01 ☐ Business investments 02 ☐ Agricultural investments 03 ☐ Business related expenses 04 ☐ Agriculture related expenses (e.g. fertilizer pesticides) 05 ☐ Pay back other debt 06 ☐ House or land purchase/construction 07 ☐ Buy durable household goods 08 ☐ Improving infrastructure (water supply, sanitation etc) 09 ☐ Buying consumption good (e.g. food) 10 ☐ Medical treatment 11 ☐ Ceremony (wedding, funeral, tet) 12 ☐ Study 14 ☐ Work abroad 18 ☐ Relend to family members or relatives 19 ☐ Relend to non-relatives 90 ☐ Other, specify And 1 other symbols [26]	v71106
Other, specify	TEXT ••	specify_v71106
v71106d - If business related, give business ID	SINGLE-SELECT: LINKED	v71106d
v71106e - If business related, give the share of loan used for the business (in percent)	NUMERIC: INTEGER –	v71106e
v71107 - Did you have to borrow because of a shock affecting your household?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	v71107
v71108 - What was the shock, that caused you to borrow? (Use schock ID from sec. 3.1)	MULTI-SELECT: LINKED	v71108

v71109 - Where did you borrow?	SINGLE-SELECT v71109
	01 ◯ Bank for social policy
	02 ◯ Bank for agriculture and rural development
	03 ◯ Credit organization (e.g. PCF)
	07 ◯ Job placement support fund
	08 ◯ Socio-political organization(VWU, agricultural organization)
	28 ◯ credit group (Ho/Hui or Phuong)
	51 ◯ Government Housing Bank
	52 ◯ Bank for Agriculture and Agricultural Cooperatives (BAAC)
	53 ◯ Government Savings Bank
	54 ◯ Small Industry Finance Corporation/ SME Development Bank
	55 ◯ Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion
	56 ◯ Urban Community Development Organization
	57 ◯ Agricultural cooperatives
	58 ◯ Other socio-political organization
	59 ◯ Village bank
	60 ◯ Village Fund/Community Fund (Taksin village fund)
	And 21 other symbols [27]
Other, specify	TEXT specify_v71109
	....
v71110c - Do you annually renew this loan?	SINGLE-SELECT v71110c
I This is when the respondent only pays back the interest rate, but until now never the principal	01 ◯ Yes
	02 ◯ No
v71110 - When did you receive the loan? - Year	NUMERIC: INTEGER v71110
	- -
v71110a - When did you receive the loan? - Month	SINGLE-SELECT v71110a
	01 ◯ January
	02 ◯ February
	03 ◯ March
	04 ◯ April
	05 ◯ May
	06 ◯ June
	07 ◯ July
	08 ◯ August
	09 ◯ September
	10 ◯ October
	11 ◯ November
	12 ◯ December
v71110b - When did you receive the loan? - Time in month	SINGLE-SELECT v71110b
	01 ◯ Beginning
	15 ◯ Middle
	28 ◯ End
	99 ◯ Don't know
v71112 - What is the duration of the loan?	NUMERIC: INTEGER v71112
	- -

v71113 - What is the duration of the loan? - Unit	SINGLE-SELECT	v71113

01 ◯ year
02 ◯ month
03 ◯ week
04 ◯ day

v71114 - Type of repayment	MULTI-SELECT	v71114

01 ☐ Jewellery
02 ☐ Other durable goods
03 ☐ Agricultural inputs (fertilizer, pesticides etc.)
04 ☐ Food (rice etc.)
05 ☐ Cash
90 ☐ Other, specify
98 ☐ No answer

Other, specify	TEXT	specify_v71114

∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙∙

v71114a - Repayment schedule	SINGLE-SELECT	v71114a

01 ◯ pay fixed amount periodically
02 ◯ pay varied but specific amounts at scheduled time.
03 ◯ pay whenever the borrower has enough money.
98 ◯ No answer

v71114b - Frequency of repayment per year	NUMERIC: INTEGER	v71114b

- .

v71116 - Interest rate as agreed - Interest rate	NUMERIC: DECIMAL	v71116

I %

- .

SPECIAL VALUES
00 0 None

v71117 - Interest rate as agreed - time unit of interest rate	SINGLE-SELECT	v71117

01 ◯ year
02 ◯ month
03 ◯ week
04 ◯ day

v71115a - Actual repayment stream between 5/18 - 4/19 - Total amount of payments (repayment + interest)	NUMERIC: INTEGER	v71115a

- .

I %currencydummy%

v71115b - Actual repayment stream between 5/18 - 4/19 - Number of payments	NUMERIC: INTEGER	v71115b

- .

v71119a - Total repayments of loan as of end 4/19	NUMERIC: INTEGER	v71119a

I [Repayment + interest] %currencydummy%

- .

v71119b - Remaining debt as of end 4/19	NUMERIC: INTEGER	v71119b

I [Repayment + interest] %currencydummy%

- .

SPECIAL VALUES
00 0 None

v71120 - What is the collateral for this loan?	SINGLE-SELECT	v71120

SINGLE-SELECT   v71120

- 01 ◯ Land
- 02 ◯ Use savings to guanrantee credit
- 03 ◯ Use future crops to guanrantee credit
- 04 ◯ Life insurance
- 05 ◯ Other assets (e.g. farm equipment, livestock, valuables)
- 06 ◯ Single guarantor
- 07 ◯ Multiple guarantors
- 08 ◯ No collateral required
- 13 ◯ Salary/work contract
- 90 ◯ Other, specify
- 98 ◯ No answer

Other, specify

TEXT   specify_v71120

....

---

v71121 - Estimated value of collateral at the time you got the loan

I %currencydummy%

NUMERIC: INTEGER   v71121

- -

---

v71122 - Other requirements (give the three most important requirements)

MULTI-SELECT   v71122

- 00 ☐ No other requirement
- 01 ☐ Credit group membership
- 02 ☐ Membership in social/political group (e.g. VWU, farmers' union, party, church)
- 03 ☐ Other multiple garantors
- 04 ☐ Individual garantor
- 05 ☐ Savings account at the bank
- 06 ☐ Currently enrolled in school or university
- 10 ☐ Salary/work contract
- 90 ☐ Other, specify
- 98 ☐ No answer

Other, specify

TEXT   specify_v71122

....

---

v71125 - When did you first borrow from this lender?

I Year

NUMERIC: INTEGER   v71125

- -

---

v71131 - Where is this lender located?

SINGLE-SELECT   v71131

- 00 ◯ In the same village
- 01 ◯ In the same commune
- 02 ◯ In the same district (rural area)
- 03 ◯ In the same district (urban area)
- 04 ◯ In the same province (rural area)
- 05 ◯ In the same province (urban area)
- 06 ◯ In another province (rural area)
- 07 ◯ In another province (urban area)
- 09 ◯ In Bangkok
- 10 ◯ In Hanoi
- 11 ◯ In Ho Chi Minh City
- 20 ◯ Laos
- 21 ◯ Cambodia
- 29 ◯ Other Asian country
- 90 ◯ Other Non-asian country
- 98 ◯ No answer

v71132 - Travel time from the household to the lender	NUMERIC: INTEGER	v71132
	- .	

I Minutes

7.1B BORROWING AND LENDING - LENDING

v71301 - Did you ever lend out cash or goods (rice, fertilizer etc.) or sell by installments?	SINGLE-SELECT	v71301
	01 ◯ Yes 02 ◯ No	
v71302a - Do you have any lendings that are still owed or that have been completely repaid to you between 5/18 - 4/19?	SINGLE-SELECT	v71302a
	01 ◯ Yes 02 ◯ No	
v71302b - Value of lendings that have been repaid to you between 5/18 - 4/19?	NUMERIC: INTEGER	v71302b
I %currencydummy%	- .	
v71302c - Value of lendings that are still owed to you after 5/18 - 4/19?	NUMERIC: INTEGER	v71302c
I %currencydummy%	- .	

7.1E BORROWING AND LENDING - SAVINGS

v71401 - Do you have any savings?	SINGLE-SELECT	v71401
	01 ◯ Yes 02 ◯ No	
v71402 - During the period of 5/18 - 4/19, could you save parts of your income?	SINGLE-SELECT	v71402
	01 ◯ Yes 02 ◯ No	
v71410 - What were the 3 most important sources of savings of your HH during the period 5/18 - 4/19?	MULTI-SELECT: ORDERED	v71410
	01 ☐ Salary/wages 02 ☐ Profits from farm and non-farm business 03 ☐ Money transfers from relatives 04 ☐ Money transfers from friends 05 ☐ Public transfers 06 ☐ Selling land 07 ☐ Selling other assets 08 ☐ Inheritance 90 ☐ Other, specify 98 ☐ No answer	
Other, specify	TEXT	specify_v71410
	....	

v71411 - For what do you expect to use savings in the future (please ask for three most important expectations)?	MULTI-SELECT v71411
	01 ☐ Save for old age
	02 ☐ Leave bequest for children
	03 ☐ Business investment
	04 ☐ Agricultural investment
	05 ☐ House or land purchase/construction
	06 ☐ Buy durable household good (e.g. cell phone, tv)
	07 ☐ Buy bicycle, motorcycle or car
	08 ☐ Buy food in case of emergency
	09 ☐ Use for medical treatment
	10 ☐ Use for ceremony (wedding, funeral, tet)
	11 ☐ Study
	12 ☐ Save for family member to work abroad
	13 ☐ To be eligible for receiving loan
	90 ☐ Other, specify
	98 ☐ no answer
Other, specify	TEXT specify_v71411
	....
v71412 - What kinds of savings does your HH possess?	MULTI-SELECT: YES/NO v71412
	01 ☐ / ☐ Bank account 1
	02 ☐ / ☐ Bank account 2
	03 ☐ / ☐ Bank account 3
	04 ☐ / ☐ Bank account 4
	05 ☐ / ☐ More than 4 bank accounts (pls. sum up the remaining accounts)
	06 ☐ / ☐ Other financial assets (shares, deposits etc.)
	07 ☐ / ☐ Ho/Hui or Phuong
	08 ☐ / ☐ Save at home
	09 ☐ / ☐ Community/ village savings club

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE / 7.1 BORROWING AND LENDING / 7.1E BORROWING AND LENDING - SAVINGS

Roster: SAVINGS

generated by multi-select question v71412   savings

v71414 - How much is the value by (4/19) of %rostertitle%? I %currencydummy%	NUMERIC: INTEGER v71414
	------------------------------------ .
v71415 - What was the value of this %rostertitle% by 5/18? I %currencydummy%	NUMERIC: INTEGER v71415
	------------------------------------ .
v71416 - How many times did you withdraw money from %rostertitle% during 5/18 - 4/19?	NUMERIC: INTEGER v71416
	------------------------------------ .
v71417 - How many times did you add money to %rostertitle% during 5/18 - 4/19?	NUMERIC: INTEGER v71417
	------------------------------------ .

v71405 - At what institution do you have %rostertitle%?	SINGLE-SELECT	v71405

SINGLE-SELECT   v71405

- 01 ◯ Bank for social policy
- 02 ◯ Bank for agriculture and rural development
- 04 ◯ Vietnam Post (VNPT)
- 08 ◯ Socio-political organization(VWU, agricultural organization)
- 28 ◯ credit group (Ho/Hui or Phuong)
- 51 ◯ Government Housing Bank
- 52 ◯ Bank for Agriculture and Agricultural Cooperatives (BAAC)
- 53 ◯ Government Savings Bank
- 54 ◯ Small Industry Finance Corporation/ SME Development Bank
- 55 ◯ Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion
- 59 ◯ Village bank
- 60 ◯ Village Fund/Community Fund (Taksin village fund)
- 64 ◯ Commercial bank
- 82 ◯ saving cooperative and credit union
- 90 ◯ Other, specify
- 98 ◯ no answer

Other, specify

TEXT   specify_v71405

···

---

v71418 - Where do you hold this %rostertitle%?

SINGLE-SELECT   v71418

- 00 ◯ In the same village
- 01 ◯ In the same commune
- 02 ◯ In the same district (rural area)
- 03 ◯ In the same district (urban area)
- 04 ◯ In the same province (rural area)
- 05 ◯ In the same province (urban area)
- 06 ◯ In another province (rural area)
- 07 ◯ In another province (urban area)
- 09 ◯ In Bangkok
- 10 ◯ In Hanoi
- 11 ◯ In Ho Chi Minh City
- 20 ◯ Laos
- 21 ◯ Cambodia
- 29 ◯ Other Asian country
- 90 ◯ Other Non-asian country
- 98 ◯ No answer

---

v71419 - Travel time from the household to the savings institution

I Minutes

NUMERIC: INTEGER   v71419

- -

---

v71420 - Returns received during 5/18 - 4/19 (interest, dividends, profits etc.)

I %currencydummy%

NUMERIC: INTEGER   v71420

- -

---

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE
7.2: PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE

v72107 - How many public transfers between 5/18 - 4/19 has the household or any of the household member received?	NUMERIC: INTEGER	v72107

- -

SPECIAL VALUES

00 0 None

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE / 7.2: PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE

Roster: PUBLIC TRANSFERS

generated by numeric question v72107

pub_trans

v72101 - Who received the transfer?	SINGLE-SELECT: LINKED	v72101

v72102 - Which public and other payments did the household receive during 5/18 - 4/19? - type of program	SINGLE-SELECT	v72102

01 ◯ Social guarantee fund for regular relief (VT)
02 ◯ contingency fund for pre-harvest starvateion and disaster relief (VT)
03 ◯ hunger eradication and poverty reduction (HERP) program (VN) (VT)
04 ◯ allowances for war veterans and martyrers (VT)
13 ◯ payment / compensation for agent orange victims (VT)
05 ◯ retirement pensions (VT)
06 ◯ work accidents and industrial disease (VT)
07 ◯ sickness benefits (VT)
08 ◯ maternity leave benefits (VT)
09 ◯ survivor benefits (VT)
10 ◯ disability benefits (children and adults) (VT)
12 ◯ support from church/temple or other religious institution (VT)
52 ◯ Social relief for natural disasters
53 ◯ Poverty alleviation program (TH)
54 ◯ allowances for war veterans and martyrers
59 ◯ survivor benefits

And 9 other symbols [22]

other, specify	TEXT	specify_v72102

v72102a - type of payment received	SINGLE-SELECT	v72102a

01 ◯ in cash
02 ◯ in kind
03 ◯ in cash and kind

v72103 - Total value received between 5/18 - 4/19	NUMERIC: INTEGER	v72103
I %currencydummy%		

- -

v72106 - When did the HH receive payment for the last time between 5/18 - 4/19?	SINGLE-SELECT	v72106

05 ○ May
06 ○ June
07 ○ July
08 ○ August
09 ○ September
10 ○ October
11 ○ November
12 ○ December
01 ○ January
02 ○ February
03 ○ March
04 ○ April

v72107a - When did the HH receive the payment for the first time ever? - Year	NUMERIC: INTEGER	v72107a

- .

SPECIAL VALUES
9999 Don't know

v72107b - When did the HH receive the payment for the first time ever? - Month	SINGLE-SELECT	v72107b

01 ○ January
02 ○ February
03 ○ March
04 ○ April
05 ○ May
06 ○ June
07 ○ July
08 ○ August
09 ○ September
10 ○ October
11 ○ November
12 ○ December
99 ○ Don't know

v72107c - When did the HH receive the payment for the first time ever? - Time in month	SINGLE-SELECT	v72107c

01 ○ Beginning
15 ○ Middle
28 ○ End
99 ○ Don't know

v72108 - Does the HH have to pay it back? (e.g. in case of scholarship)	SINGLE-SELECT	v72108

01 ○ Yes
02 ○ yes, under certain circumstances
03 ○ No

v72202 - How many insurances does this household have ?	NUMERIC: INTEGER	v72202

- .

SPECIAL VALUES
00 0 None

v72203 - If your household members do not have any insurance, why not?	SINGLE-SELECT	v72203

01 ○ They don't offer insurance here
02 ○ I don't need insurance
03 ○ Insurance is too expensive
04 ○ There is no adequate insurance for me
90 ○ Other, specify
98 ○ No answer

Other, specify	TEXT	specify_v72203
	....	

7. BORROWING, LENDING, PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE / 7.2: PUBLIC TRANSFERS, OTHER PAYMENTS AND INSURANCE

Roster: INSURANCE
generated by numeric question v72202

insurance

v72204 - Who is the recipient of the insurance?	MULTI-SELECT: LINKED	v72204
v72205 - Type of insurance	SINGLE-SELECT	v72205
	51 ○ Life insurance, private	
	59 ○ Life insurance, government	
	52 ○ Property insurance, private	
	53 ○ Health insurance, private	
	54 ○ Disability health insurance, private	
	55 ○ Livestock insurance, private	
	56 ○ Crop insurance, private	
	57 ○ Funeral insurance, private	
	58 ○ accident insurance, private	
	60 ○ Other private insurance, please specify!	
	61 ○ Informal Workers Insurance, government	
	62 ○ Health insurance, government	
	63 ○ Crop price insurance, government	
	90 ○ Other goverment insurance, please specify exactly!	
other, specify	TEXT	specify_v72205
	....	
v72205a - Did HH pay a premium for the insurance?	SINGLE-SELECT	v72205a
	01 ○ Yes	
	02 ○ No	
	03 ○ Employer paid for insurance	
	98 ○ No answer	
v72209 - How much premium did your HH pay between 5/18 - 4/19? (Total amount)	NUMERIC: INTEGER	v72209
%currencydummy%	---------------------------------------	
v72212 - Total amount of compensation payment HH received between 5/18 - 4/19?	NUMERIC: INTEGER	v72212
%currencydummy%	---------------------------------------	
v72230 - Is the membership in the insurance mandatory or voluntary?	SINGLE-SELECT	v72230
	01 ○ mandatory	
	02 ○ voluntary	
	98 ○ No Answer	
v72231 - does the insurance company require you to pay in advance?	SINGLE-SELECT	v72231
	01 ○ Yes	
	02 ○ No	
	98 ○ No answer	

v72232 - does the HH have to make a copayment?	SINGLE-SELECT	v72232
	01 ⭘ Yes	
	02 ⭘ No	
	98 ⭘ No answer	

v72241 - Since when does the HH have this insurance?	NUMERIC: INTEGER	v72241
I Year	- .	

10. CHARACTER TRAITS

STATIC TEXT

The following questions are about how you see yourself as a person. Do not ask other people for help when answering. Just decide on your own. Please answer each statement using the scale provided using the answer that describes you best. In this case 1 means "does not apply to me at all" and 7 means "applies to me perfectly"

STATIC TEXT

Showcard
1 = does not apply to me at all
7 = applies to me perfectly

v100001 - Do you see yourself as someone who works thoroughly?	SINGLE-SELECT	v100001
	01 ⭘ 1 does not apply to me at all	
	02 ⭘ 2	
	03 ⭘ 3	
	04 ⭘ 4	
	05 ⭘ 5	
	06 ⭘ 6	
	07 ⭘ 7 applies to me perfectly	

v100002 - Do you see yourself as someone who is talkative?	SINGLE-SELECT	v100002
	01 ⭘ 1 does not apply to me at all	
	02 ⭘ 2	
	03 ⭘ 3	
	04 ⭘ 4	
	05 ⭘ 5	
	06 ⭘ 6	
	07 ⭘ 7 applies to me perfectly	

v100003 - Do you see yourself as someone who worries a lot?	SINGLE-SELECT	v100003
	01 ⭘ 1 does not apply to me at all	
	02 ⭘ 2	
	03 ⭘ 3	
	04 ⭘ 4	
	05 ⭘ 5	
	06 ⭘ 6	
	07 ⭘ 7 applies to me perfectly	

v100004 - Do you see yourself as someone who is original, comes up with new ideas?	SINGLE-SELECT	v100004
	01 ⭘ 1 does not apply to me at all	
	02 ⭘ 2	
	03 ⭘ 3	
	04 ⭘ 4	
	05 ⭘ 5	
	06 ⭘ 6	
	07 ⭘ 7 applies to me perfectly	

v100005 - Do you see yourself as someone who has a forgiving nature?	SINGLE-SELECT v100005 01 ◯ 1 does not apply to me at all 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 applies to me perfectly
v100006 - Do you see yourself as someone who tends to be lazy?	SINGLE-SELECT v100006 01 ◯ 1 does not apply to me at all 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 applies to me perfectly
v100007 - Do you see yourself as someone who is outgoing, sociable?	SINGLE-SELECT v100007 01 ◯ 1 does not apply to me at all 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 applies to me perfectly
v100008 - Do you see yourself as someone who gets nervous easily?	SINGLE-SELECT v100008 01 ◯ 1 does not apply to me at all 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 applies to me perfectly
v100009 - Do you see yourself as someone who values artistic, aesthetic experiences?	SINGLE-SELECT v100009 01 ◯ 1 does not apply to me at all 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 applies to me perfectly
v100010 - Do you see yourself as someone who is considerate and kind to almost everyone?	SINGLE-SELECT v100010 01 ◯ 1 does not apply to me at all 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 06 ◯ 6 07 ◯ 7 applies to me perfectly

v100011 - Do you see yourself as someone who does tasks efficiently?	SINGLE-SELECT v100011 01 ○ 1 does not apply to me at all 02 ○ 2 03 ○ 3 04 ○ 4 05 ○ 5 06 ○ 6 07 ○ 7 applies to me perfectly
v100012 - Do you see yourself as someone who is reserved?	SINGLE-SELECT v100012 01 ○ 1 does not apply to me at all 02 ○ 2 03 ○ 3 04 ○ 4 05 ○ 5 06 ○ 6 07 ○ 7 applies to me perfectly
v100013 - Do you see yourself as someone who is relaxed, handles stress well?	SINGLE-SELECT v100013 01 ○ 1 does not apply to me at all 02 ○ 2 03 ○ 3 04 ○ 4 05 ○ 5 06 ○ 6 07 ○ 7 applies to me perfectly
v100014 - Do you see yourself as someone who has an active imagination?	SINGLE-SELECT v100014 01 ○ 1 does not apply to me at all 02 ○ 2 03 ○ 3 04 ○ 4 05 ○ 5 06 ○ 6 07 ○ 7 applies to me perfectly
v100015 - Do you see yourself as someone who is interested in learning new things?	SINGLE-SELECT v100015 01 ○ 1 does not apply to me at all 02 ○ 2 03 ○ 3 04 ○ 4 05 ○ 5 06 ○ 6 07 ○ 7 applies to me perfectly
v100016 - Do you see yourself as someone who is sometimes a bit rude to others?	SINGLE-SELECT v100016 01 ○ 1 does not apply to me at all 02 ○ 2 03 ○ 3 04 ○ 4 05 ○ 5 06 ○ 6 07 ○ 7 applies to me perfectly

6.2 INVESTMENT

v62020 - What are your plans in the next 5 years with regards to investments in agriculture?	SINGLE-SELECT v62020 01 ◯ invest 02 ◯ disinvest 03 ◯ No change 98 ◯ No answer
v62021 - What are your plans in the next 5 years with regards to investments in Non-farm enterprise?	SINGLE-SELECT v62021 01 ◯ invest 02 ◯ disinvest 03 ◯ No change 98 ◯ No answer
v62022 - What do you plan in regard to the land area for crop production?	SINGLE-SELECT v62022 01 ◯ Increase 02 ◯ Decrease 03 ◯ No change 98 ◯ No answer
v62023 - What do you plan in regard to the land area for livestock?	SINGLE-SELECT v62023 01 ◯ Increase 02 ◯ Decrease 03 ◯ No change 98 ◯ No answer
v62024 - What do you plan in regard to perennial crops grown?	SINGLE-SELECT v62024 01 ◯ Increase 02 ◯ Decrease 03 ◯ No change 98 ◯ No answer
v62025 - What do you plan in regard to livestock?	SINGLE-SELECT v62025 01 ◯ Increase 02 ◯ Decrease 03 ◯ No change 98 ◯ No answer

6.2 INVESTMENT
INVESTMENTS

v62003 - What items of durable goods did your HH buy between 5/17 - 4/19 for a purchase price of %currencydisinv% or higher (investment)? - Category	MULTI-SELECT: YES/NO v62003 01 ☐ / ☐ Land and buildings 02 ☐ / ☐ Farm equipment 03 ☐ / ☐ Non-farm equipment 04 ☐ / ☐ Vehicles 05 ☐ / ☐ Livestock and crops 90 ☐ / ☐ Others

v62003a - What items of durable goods did your HH buy between 5/17 - 4/19 for a purchase price of %currencydisinv% or higher (investment)? Investment type	MULTI-SELECT: YES/NO v62003a
	01 ☐ / ☐ Farm land
	02 ☐ / ☐ Residential land
	03 ☐ / ☐ Land for business purposes
	04 ☐ / ☐ Barn
	05 ☐ / ☐ Cow stable
	06 ☐ / ☐ Pig stable
	07 ☐ / ☐ Chicken stable
	08 ☐ / ☐ Pond
	09 ☐ / ☐ Storage facilities
	11 ☐ / ☐ Shop/ office
	12 ☐ / ☐ Residential building
	13 ☐ / ☐ Other real estate, specify
	14 ☐ / ☐ Tractor 2 wheel (pushcart)
	15 ☐ / ☐ Tractor 4 wheel
	16 ☐ / ☐ Rice mill
	17 ☐ / ☐ Threshing machine
	And 43 other symbols [28]
Other real estate, specify	TEXT Other_1_v62003a
Other farm equipment, specify	TEXT Other_2_v62003a
Other fishing equipment, specify	TEXT Other_3_v62003a
Other non farm machinery, specify	TEXT Other_4_v62003a
Other non-farm equipment, specify	TEXT Other_5_v62003a
Other vehicles, specify	TEXT Other_6_v62003a
Other livestock, specify	TEXT Other_7_v62003a
Other electronic equipment, specify	TEXT Other_8_v62003a
Other, specify	TEXT Other_v62003a

6.2 INVESTMENT / INVESTMENTS
Roster: INVESTMENT
generated by multi-select question v62003a

invest

v62001 - How many times did your HH buy %rostertitle% between 5/17 - 4/19 for a purchase price of %currencydisinv% or higher (investment)?	NUMERIC: INTEGER v62001
	- .
	SPECIAL VALUES
	00 0 None

6.2 INVESTMENT / INVESTMENTS / INVESTMENT
Roster: %INVESTMENT%
generated by numeric question v62001   invest_detail

v62004 - Location	SINGLE-SELECT v62004
	00 ◯ Next to house
	01 ◯ In the same village/commune
	02 ◯ In the same district (rural area)
	03 ◯ In the same district (urban area)
	04 ◯ In the same province (rural area)
	05 ◯ In the same province (urban area)
	06 ◯ In another province (rural area)
	07 ◯ In another province (urban area)
	09 ◯ In Bangkok
	10 ◯ In Hanoi
	11 ◯ In Ho Chi Minh City
	98 ◯ No answer
v62004a - Number of %investment% bought	NUMERIC: INTEGER v62004a
	- .
v62005a - Technical characteristics - Unit	SINGLE-SELECT v62005a
	01 ◯ m2 (e.g. for buildings/VN: land/ plantations)
	02 ◯ HP (e.g. for tractors/ vehicles/ machines)
	03 ◯ l (e.g. for tanks and sprays)
	04 ◯ l/ min (e.g. for water pumps)
	05 ◯ m (e.g. for pipes)
	24 ◯ t/h
	09 ◯ cc (motorcycles)
	25 ◯ kg/h
	26 ◯ Discs
	27 ◯ width in m
	28 ◯ m3
	29 ◯ kg
	90 ◯ Other, specify
	98 ◯ No answer
Other, specify	TEXT specify_v62005a
	....
v62005 - Technical characteristics - size/quantity	NUMERIC: DECIMAL v62005
%v62005a%	- .
v62005b - Technical characteristics - size/quantity	TEXT v62005b
Describe the investment	....

v62006a - When did you invest? - Year	SINGLE-SELECT · v62006a
	0001 ◯ 2017
	0002 ◯ 2018
	0003 ◯ 2019
	0004 ◯ 2560
	0005 ◯ 2561
	0006 ◯ 2562
	9999 ◯ Don't know
v62006b - When did you invest? - Month	SINGLE-SELECT · v62006b
	01 ◯ January
	02 ◯ February
	03 ◯ March
	04 ◯ April
	05 ◯ May
	06 ◯ June
	07 ◯ July
	08 ◯ August
	09 ◯ September
	10 ◯ October
	11 ◯ November
	12 ◯ December
	99 ◯ Don't know
v62006c - When did you invest? - Time in month	SINGLE-SELECT · v62006c
	01 ◯ Beginning
	15 ◯ Middle
	28 ◯ End
	99 ◯ Don't know
v62007 - Value	NUMERIC: INTEGER · v62007
I %currencydummy%	- -
v62008 - Main use	SINGLE-SELECT · v62008
	01 ◯ Private
	02 ◯ Farm
	03 ◯ Non-farm business
	98 ◯ No answer
v62009 - For how many years did you plan to use the item when you bought it?	NUMERIC: INTEGER · v62009
I years	- -
v62010 - Primary reason to invest into %investment%	SINGLE-SELECT · v62010
	01 ◯ Increase income
	02 ◯ Reduce income risk
	03 ◯ Diversify income sources
	04 ◯ Improve food security
	05 ◯ Make work easier
	06 ◯ Replacement
	90 ◯ Other, specify
	98 ◯ No answer
Other, specify	TEXT · specify_v62010
	....

v62012 - What was the main source of finance for %investment%	SINGLE-SELECT	v62012
	01 ◯ Mostly own savings	
	02 ◯ Mostly borrowed	
	03 ◯ Money from business partner	
	04 ◯ Money sent by relatives	
	05 ◯ Village savings or investment club	
	90 ◯ Other, specify	
	98 ◯ No answer	

Other, specify	TEXT	specify_v62012
	....	

6.2 INVESTMENT
DISINVESTMENTS

STATIC TEXT

Please list all divestments for a price at 5000 THB/ 1.5 Mio VND or higher that your HH undertook in the last year, start with the newest one.

v62016a - Category of disinvestment	MULTI-SELECT: YES/NO	v62016a
	01 ☐ / ☐ Land and buildings	
	02 ☐ / ☐ Farm equipment	
	03 ☐ / ☐ Non-farm equipment	
	04 ☐ / ☐ Vehicles	
	05 ☐ / ☐ Livestock and crops	
	90 ☐ / ☐ Others	

v62016 - Disinvestment type	MULTI-SELECT: YES/NO	v62016
	01 ☐ / ☐ Farm land	
	02 ☐ / ☐ Residential land	
	03 ☐ / ☐ Land for business purposes	
	04 ☐ / ☐ Barn	
	05 ☐ / ☐ Cow stable	
	06 ☐ / ☐ Pig stable	
	07 ☐ / ☐ Chicken stable	
	08 ☐ / ☐ Pond	
	09 ☐ / ☐ Storage facilities	
	11 ☐ / ☐ Shop/ office	
	12 ☐ / ☐ Residential building	
	13 ☐ / ☐ Other real estate, specify	
	14 ☐ / ☐ Tractor 2 wheel (pushcart)	
	15 ☐ / ☐ Tractor 4 wheel	
	16 ☐ / ☐ Rice mill	
	17 ☐ / ☐ Threshing machine	
	And 43 other symbols [29]	

Other real estate, specify	TEXT	Other_1_v62016
	....	

Other farm equipment, specify	TEXT	Other_2_v62016
	....	

Other fishing equipment, specify	TEXT	Other_3_v62016
	....	

Other non-farm equipment, specify	TEXT	Other_5_v62016
	....	

Other vehicles, specify	TEXT	Other_6_v62016
	....	

Other livestock, specify	TEXT	Other_7_v62016
	....	

Other electronic equipment, specify	TEXT	Other_8_v62016
	....	

Other, specify	TEXT	Other_v62016
	....	

6.2 INVESTMENT / DISINVESTMENTS
Roster: DISINVESTMENT
generated by multi-select question v62016   divest

v62013 - How many times did your HH sell any durable goods between 5/17 - 4/19 for a price of %currencydisinv% or higher (disinvestment)?	NUMERIC: INTEGER	v62013
	- .	
	SPECIAL VALUES	
	00 0 None	

6.2 INVESTMENT / DISINVESTMENTS / DISINVESTMENT
Roster: %DISINVESTMENT%
generated by numeric question v62013   disinvdetail

v62029b - Number of %disinvestment% sold	NUMERIC: INTEGER	v62029b
	- .	

v62029 - Technical characteristics - Unit	SINGLE-SELECT	v62029
	01 ○ m2 (e.g. for buildings/VN: land/ plantations)	
	02 ○ HP (e.g. for tractors/ vehicles/ machines)	
	03 ○ l (e.g. for tanks and sprays)	
	04 ○ l/ min (e.g. for water pumps)	
	05 ○ m (e.g. for pipes)	
	24 ○ t/h	
	09 ○ cc (motorcycles)	
	25 ○ kg/h	
	26 ○ Discs	
	27 ○ width in m	
	28 ○ m3	
	29 ○ kg	
	90 ○ Other, specify	
	98 ○ No answer	

Other, specify	TEXT	specify_v62029
	....	

v62029a - Technical characteristics - size/quantity	NUMERIC: DECIMAL	v62029a
	- .	

v62017 - How much did you get?	NUMERIC: INTEGER	v62017
%currencydummy%		

v62018a - When did you sell the item? - Year	SINGLE-SELECT	v62018a
	0001 ◯ 2017	
	0002 ◯ 2018	
	0003 ◯ 2019	
	0004 ◯ 2560	
	0005 ◯ 2561	
	0006 ◯ 2562	
	9999 ◯ Don't know	

v62018b - When did you sell the item? - Month	SINGLE-SELECT	v62018b
	01 ◯ January	
	02 ◯ February	
	03 ◯ March	
	04 ◯ April	
	05 ◯ May	
	06 ◯ June	
	07 ◯ July	
	08 ◯ August	
	09 ◯ September	
	10 ◯ October	
	11 ◯ November	
	12 ◯ December	
	99 ◯ Don't know	

v62018c - When did you sell the item? - Time in month	SINGLE-SELECT	v62018c
	01 ◯ Beginning	
	15 ◯ Middle	
	28 ◯ End	
	99 ◯ Don't know	

v62019 - Why did you sell the item?	SINGLE-SELECT	v62019
	01 ◯ Needed the money for consumption	
	02 ◯ Needed the money for investment	
	06 ◯ Needed the money to pay back a loan	
	03 ◯ The item did not bring enough return	
	04 ◯ Replacement	
	05 ◯ No need for it anymore	
	90 ◯ Others, specify	
	98 ◯ No answer	

Other, specify	TEXT	specify_v62019

9.1 ASSETS AND HOUSEHOLD WEALTH

9.1 ASSETS AND HOUSEHOLD WEALTH
ASSETS

v91001 - Which ones of the following assets does your HH own?	MULTI-SELECT: YES/NO	v91001

v91001 - Which ones of the following assets does your HH own?

I Only record items over the value of %valthresh% (%currencydummy%)

MULTI-SELECT: YES/NO   v91001

001 ☐ / ☐   Tractor 2 wheel(s)
002 ☐ / ☐   Tractor 4 wheel(s)
003 ☐ / ☐   Knapsack sprayer(s)
004 ☐ / ☐   Engine spray(s)
005 ☐ / ☐   Water tanks (house)
006 ☐ / ☐   Water pump(s)
007 ☐ / ☐   Water tanks (field use)
008 ☐ / ☐   Pipe(s)
009 ☐ / ☐   Other farm tools/implements
010 ☐ / ☐   Rice mill
011 ☐ / ☐   Threshing machine
114 ☐ / ☐   Pushcart
124 ☐ / ☐   Pigsty, stable or pen
013 ☐ / ☐   Boat
014 ☐ / ☐   Fishing net(s)
015 ☐ / ☐   Fishing trap(s)

And 30 other symbols [30]

9.1 ASSETS AND HOUSEHOLD WEALTH / ASSETS
Roster: ASSETS
generated by multi-select question v91001

assets

v91002 - How many %rostertitle% does the household own?

NUMERIC: INTEGER   v91002

- -.

9.1 ASSETS AND HOUSEHOLD WEALTH / ASSETS / ASSETS
Roster: %NAMEASSET%
generated by numeric question v91002

asset_detail

specify the asset

TEXT   specify_v91001

....

v91003 - What was the value of this %nameasset% at the time when you got/bought it?

I %currencydummy%

NUMERIC: INTEGER   v91003

- -.

v91004 - When did you buy %nameasset%? - Year

NUMERIC: INTEGER   v91004

- -.

SPECIAL VALUES
9999 Don't know

v91004a - When did you buy %nameasset%? - Month	SINGLE-SELECT v91004aa
	01 ○ January
	02 ○ February
	03 ○ March
	04 ○ April
	05 ○ May
	06 ○ June
	07 ○ July
	08 ○ August
	09 ○ September
	10 ○ October
	11 ○ November
	12 ○ December
	99 ○ Don't know
v91009 - How much would you get if you sold this %nameasset% today? I %currencydummy%	NUMERIC: INTEGER v91009 – .
v91008a - What is the use of this %nameasset%?	SINGLE-SELECT v91008a
	01 ○ Mostly business use
	02 ○ Business and private use
	03 ○ Mostly private use
	98 ○ No answer

9.1 ASSETS AND HOUSEHOLD WEALTH / ASSETS / ASSETS

%NAMEASSET%

specify the asset	TEXT specify_v91001a ....
v91003a - What was the value of the most recently obtained item (%nameasset%) at the time when you got/bought it? I %currencydummy%	NUMERIC: INTEGER v91003a – .
v91004a - When did you buy %nameasset%? - Year	NUMERIC: INTEGER v91004a – . SPECIAL VALUES 9999 Don't know
v91004aaa - When did you buy %nameasset%? - Month	SINGLE-SELECT v91004aaa
	01 ○ January
	02 ○ February
	03 ○ March
	04 ○ April
	05 ○ May
	06 ○ June
	07 ○ July
	08 ○ August
	09 ○ September
	10 ○ October
	11 ○ November
	12 ○ December
	99 ○ Don't know

v91009aa - How much would you get if you sold all of %nameasset% today?	NUMERIC: INTEGER	v91009aa

I %currencydummy%

v91008aa - What is the use of the asset?	SINGLE-SELECT	v91008aa

01 ◯ Mostly business use
02 ◯ Business and private use
03 ◯ Mostly private use
98 ◯ No answer

9.1 ASSETS AND HOUSEHOLD WEALTH
HOUSEHOLD WEALTH

v91005 - How well-off do you consider your household in comparison to other residents of your village?	SINGLE-SELECT	v91005

01 ◯ Much better off
02 ◯ Better off
03 ◯ Same
04 ◯ Worse off
05 ◯ Much worse off
98 ◯ No answer

v91006 - How well-off do you consider your household in comparison to other residents of your country?	SINGLE-SELECT	v91006

01 ◯ Much better off
02 ◯ Better off
03 ◯ Same
04 ◯ Worse off
05 ◯ Much worse off
98 ◯ No answer

v91008 - Among the following, which do you think are the 3 most important reasons for why rich people have high incomes?	MULTI-SELECT: ORDERED	v91008

01 ☐ Coming from a wealthy family
02 ☐ Good education
03 ☐ Hard work/effort
04 ☐ Productive capital (e.g. Land, machinery)
05 ☐ Pure luck/destiny
06 ☐ Living in the right place
07 ☐ Getting a good salaried job
09 ☐ Knowing the right people (having connections)
90 ☐ Other, specify
98 ☐ No answer

other, specify	TEXT	specify_v91008

v91009a - Among the following, which do you think are the 3 most important reasons for why poor people have low incomes?	MULTI-SELECT: ORDERED v91009a 01 ☐ Coming from a poor family 02 ☐ Bad education 03 ☐ Don't work hard/lazy 04 ☐ No productive capital (e.g. Land, machinery) 05 ☐ Bad luck/destiny 06 ☐ Living in a bad location 07 ☐ Not getting a good salaried job 09 ☐ Having no connections 10 ☐ Ill health 11 ☐ Social problems 90 ☐ Other, specify 98 ☐ No answer
other, specify	TEXT specify_v91009a ....
v91010 - When you compare your standard of living with others, who are they ?	SINGLE-SELECT v91010 01 ◯ Friends 02 ◯ Neighbor 03 ◯ Rural people 04 ◯ People in nearby urban towns 05 ◯ People in big cities HCMC/Hanoi/Bangkok/provincial capital 06 ◯ People in Vietnam/Thailand as a whole 07 ◯ With the majority 08 ◯ With other ethnic minorities 09 ◯ "My previous self" 11 ◯ I don't compare myself to anyone 90 ◯ Other, specify 98 ◯ No answer
other, specify	TEXT specify_v91010 ....
v91011 - Do you think that the disparities in standard of living in this community are very small, somewhat small, about average, somewhat large or very large?	SINGLE-SELECT v91011 01 ◯ Very small 02 ◯ Somewhat small 03 ◯ Average 04 ◯ Somewhat large 05 ◯ Very large 98 ◯ No answer
v91012 - Do you think that the disparities in standard of living in this community have decreased, increased or stayed the same over the last five years?	SINGLE-SELECT v91012 01 ◯ Decreased a lot 02 ◯ Decreased a little 03 ◯ Stayed the same 04 ◯ Increased a little 05 ◯ Increased a lot 98 ◯ No answer

9.2 HOUSING CONDITIONS

v92000 - How many dwellings does your HH have?	NUMERIC: INTEGER v92000 --------------------------------

Roster: HOUSING

generated by numeric question v92000

v92000a - Type of dwelling	SINGLE-SELECT	v92000a
	01 ◯ House	
	02 ◯ Appartment	
	03 ◯ Boat	
	90 ◯ Other, specify	
	98 ◯ No answer	

Other, specify	TEXT	specify_v92000a
	···	

v92001 - What is the size of %v92000a%?	NUMERIC: INTEGER	v92001
∣ m²	- -	

v92002 - Number of rooms of %v92000a%	NUMERIC: INTEGER	v92002
∣ rooms	- -	

v92016 - Current Value of %v92000a%	NUMERIC: INTEGER	v92016
∣ %currencydummy%	- -	

v92016a - In which house/dwelling of yours do you live?	SINGLE-SELECT: LINKED	v92016a

v92004 - For how many years has this household been living in this dwelling?	NUMERIC: INTEGER	v92004
	- -	
	SPECIAL VALUES	
	-01 Lived there the whole time	

v92005 - Where has the household been living before?	SINGLE-SELECT	v92005
	01 ◯ In the same village/commune	
	02 ◯ In the same district (rural area)	
	03 ◯ In the same district (urban area)	
	04 ◯ In the same province (rural area)	
	05 ◯ In the same province (urban area)	
	06 ◯ In another province (rural area)	
	07 ◯ In another province (urban area)	
	09 ◯ In Bangkok	
	10 ◯ In Hanoi	
	11 ◯ In Ho Chi Minh City	
	20 ◯ Laos	
	21 ◯ Cambodia	
	29 ◯ Other Asian country	
	90 ◯ Other Non-asian country	
	98 ◯ No answer	

v92017 - What are the three major improvements you made on your house between 5/17 - 4/19?	MULTI-SELECT: ORDERED v92017

01 ☐ No improvements
02 ☐ Improve roof
03 ☐ Improve window
04 ☐ Increase size
05 ☐ Repair
06 ☐ Improve toilet
07 ☐ Improve water
09 ☐ Improve kitchen
90 ☐ Other, specify
98 ☐ No answer

Other, specify	TEXT specify_v92017

....

v92018 - What was the sum of investments in your house between 5/17 - 4/19?	NUMERIC: INTEGER v92018

I %currencydummy%

– –

v92008a - What is the material of the floor in the house?	SINGLE-SELECT v92008a

01 ◯ Dirt
02 ◯ Cement
03 ◯ Granite
04 ◯ Marble
05 ◯ Wooden
06 ◯ Tiles
90 ◯ Other, specify
98 ◯ No answer

Other, specify	TEXT specify_v92008a

....

v92012 - What is the main source of drinking water?	SINGLE-SELECT v92012

01 ◯ Tap inside house
02 ◯ Tap in compound
03 ◯ Tap outside shared
04 ◯ Well
05 ◯ Rain water
06 ◯ River, lake, pond
07 ◯ Bottled water / buy water
98 ◯ No answer

v92013 - What is the main kind of toilet facilities this household uses?	SINGLE-SELECT v92013

01 ◯ Flush Toilet (private)
02 ◯ Flush Toilet (shared)
03 ◯ Latrine (private)
04 ◯ Latrine(shared)
05 ◯ None (outside)
98 ◯ No answer

v92014 - What is the main source of fuel for lighting?	SINGLE-SELECT v92014 01 ◯ Firewood 02 ◯ Charcoal 03 ◯ Kerosine 04 ◯ Gas (bottle) 05 ◯ Gas (pipe) 06 ◯ Electricity (net) 71 ◯ Electricity (Solar) 07 ◯ Electricity (generator) 08 ◯ Rice husks 10 ◯ Candle 90 ◯ Other, specify 98 ◯ No answer
Other, specify	TEXT specify_v92014 ....
v92015 - What is the main source of fuel for cooking?	SINGLE-SELECT v92015 01 ◯ Firewood 02 ◯ Charcoal 03 ◯ Kerosine 04 ◯ Gas (bottle) 05 ◯ Gas (pipe) 06 ◯ Electricity (net) 07 ◯ Electricity (generator) 71 ◯ Electricity (Solar) 08 ◯ Rice husks 10 ◯ Candle 90 ◯ Other, specify 98 ◯ No answer
Other, specify	TEXT specify_v92015 ....
v92019 - When your household uses the internet what is the major device used?	SINGLE-SELECT v92019 01 ◯ Smartphone 02 ◯ Computer (PC and/or laptop) 03 ◯ Tablet 04 ◯ Device in internet cafe/shop 05 ◯ Does not apply (no access) 90 ◯ Other, specify
Other, specify	TEXT specify_v92019 ....

v92020 - If your household has a smartphone, what is the internet on the smartphone mainly used for?	MULTI-SELECT: ORDERED v92020
	01 ☐ Carried out financial transactions
	02 ☐ Used for entertainment
	03 ☐ Contact family member via email or messenger app
	04 ☐ Contact friends via email or messenger app
	05 ☐ Contact business partners via email or messenger app
	06 ☐ Find information about job opportunities
	07 ☐ Offer information about jobs
	08 ☐ Search for information about weather
	09 ☐ Find information about things to buy
	10 ☐ Offer information about own things to sell
	11 ☐ Receive medical/pharmaceutical information
	12 ☐ Learning or studying
	13 ☐ Used for trading activities (buy-sell)
	14 ☐ Household does not own such a device
	15 ☐ Search for social or economic news
	90 ☐ Other, specify
Other, specify	TEXT specify_v92020
	....
v92021 - If household has other internet access than the smartphone, what is this access mainly used for?	MULTI-SELECT: ORDERED v92021
	01 ☐ Carried out financial transactions
	02 ☐ Used for entertainment
	03 ☐ Contact family member via email or messenger app
	04 ☐ Contact friends via email or messenger app
	05 ☐ Contact business partners via email or messenger app
	06 ☐ Find information about job opportunities
	07 ☐ Offer information about jobs
	08 ☐ Search for information about weather
	09 ☐ Find information about things to buy
	10 ☐ Offer information about own things to sell
	11 ☐ Receive medical/pharmaceutical information
	12 ☐ Learning or studying
	13 ☐ Used for trading activities (buy-sell)
	14 ☐ Household does not own such a device
	15 ☐ Search for social or economic news
	90 ☐ Other, specify
Other, specify	TEXT specify_v92021
	....

APPENDIX A — INSTRUCTIONS

[1] hiredlabcalcnumlivest: How many different hired labor work contracts did you issue? - Livestock

Some farmers give different condiditions to different groups of workers (different wage, different length of worktime, etc.) Try to determine the amount of those groups here. Then you can enter wage, worktime and amount of laborers in the next step and the calculator will do the rest for you.

[2] hiredlabcalcnumlivestprod: How many different hired labor work contracts did you issue? - Livestock Product

Some farmers give different condiditions to different groups of workers (different wage, different length of worktime, etc.) Try to determine the amount of those groups here. Then you can enter wage, worktime and amount of laborers in the next step and the calculator will do the rest for you.

APPENDIX B — CATEGORIES

[1] v10002: v10002 - District I.D.

Categories: 3101:3101 - Mueang Buriram, 3102:3102 - Khu Maeng, 3103:3103 - Krasang, 3104:3104 - Nangrong, 3105:3105 - Nongki, 3106:3106 - Lahansai, 3107:3107 - Prakhonchai, 3108:3108 - Bankruad, 3109:3109 - Phutthaisong, 3110:3110 - Lamplaimat, 3111:3111 - Satuek, 3112:3112 - Pakham, 3113:3113 - Napho, 3114:3114 - Nonghong, 3115:3115 - Phlabphlachai, 3116:3116 - Huairat, 3117:3117 - Nonsuwan, 3118:3118 - Chamni, 3119:3119 - Banmai Chaiyapot, 3120:3120 - Nondindaeng, 3121:3121 - King Amphoe Bandan, 3122:3122 - King Amphoe Khaendong, 3123:3123 - Chalermphrakiart, 3401:3401 - Mueang Ubon Ratchathani, 3402:3402 - Sri Mueangmai, 3403:3403 - Khongjiam, 3404:3404 - Khueangnai, 3405:3405 - Khemarat, 3406:3406 - Chanuman, 3407:3407 - Detudom, 3408:3408 - Najaluay, 3409:3409 - Namyuen, 3410:3410 - Buntharik, 3411:3411 - Tragarnphuephon, 3412:3412 - Kutkhaopun, 3413:3413 - Phana, 3414:3414 - Muangsamsib, 3415:3415 - Warinchamrab, 3416:3416 - Amnatcharoen, 3417:3417 - Senangkhanikhom, 3418:3418 - Huadtaphan, 3419:3419 - Phibunmangsahan, 3420:3420 - Dtansum, 3421:3421 - Phosai, 3422:3422 - Samrong, 3423:3423 - King Amphoe Lueaamnat, 3424:3424 - Donmotdaeng, 3425:3425 - Sirindthorn, 3426:3426 - Thung Sri-Udom, 3427:3427 - Pathum Ratchawongsa, 3428:3428 - King Amphoe Sri Lakchai, 3429:3429 - King Amphoe Nadyiay, 3430:3430 - King Amphoe Nadtan, 3431:3431 - King Amphoe Laosueakok, 3432:3432 - King Amphoe Sawangwirawong, 3433:3433 - King Amphoe Namkhun, 3481:3481 - Suwanwaree, 4801:4801 - Mueang Nakhon Phanom, 4802:4802 - Plapak, 4803:4803 - Tha Uthen, 4804:4804 -Ban Phaeng, 4805:4805 - That Phanom, 4806:4806 - Renu Nakhon, 4807:4807 - Na Gae, 4808:4808 - Sri Songkhram, 4809:4809 - Na Wa, 4810:4810 - Phon Sawan, 4811:4811 - Na Thom, 4812:4812 - King Amphoe Wang Yang, 40501:40501 - Ha Tinh City, 40503:40503 - Hong Linh City, 40505:40505 - Nghi Xuan, 40507:40507 - Duc Tho, 40509:40509 - Huong Son, 40510:40510 - Vu Quang, 40511:40511 - Can Loc, 40513:40513 - Thach Ha, 40515:40515 - Cam Xuyen, 40517:40517 - Huong Khe, 40519:40519 - Ky Anh, 41101:41101 - Hue City, 41103:41103 - Phong Dien, 41105:41105 - Quang Dien, 41107:41107 - Huong Tra, 41109:41109 - Phu Vang, 41111:41111 - Huong Thuy, 41113:41113 - Phu Loc, 41115:41115 - A Luoi, 41117:41117 - Nam Dong, 60501:60501 - Buon Ma Thuot City, 60503:60503 - Ea Hleo, 60505:60505 - Ea Sup, 60507:60507 - Krong Nang, 60509:60509 - Krong Buk, 60511:60511 - Buon Don, 60513:60513 - Cu Mgar, 60515:60515 - Ea Kar, 60517:60517 - M Drak, 60519:60519 - Krong Pac, 60523:60523 - Krong A Na, 60525:60525 - Krong Bong, 60531:60531 - Lak

[2] v10003: v10003 - Sub-district I.D.

Categories: 310103:310103 - Samet, 310108:310108 - Ban Yang, 310112:310112 - Phra Khru, 310120:310120 - Chun Hed, 310126:310126 - Klab Tha, 310205:310205 - Hin Lek Fai, 310206:310206 - Tum Yai, 310302:310302 - Kham Duan, 310304:310304 - Sung Noen, 310307:310307 - Chum Saeng, 310310:310310 - Gan Sarom, 310401:310401 - Nang Rong, 310405:310405 - Chum Saeng, 310408:310408 - Nong Kong, 310415:310415 - Gan Lueang, 310427:310427 - Nong Son, 310503:310503 - Mueang Fai, 310504:310504 - Don Arang, 310705:310705 - Sa Wia, 310713:310713 - Phaisan, 310716:310716 - Nong Bon, 310803:310803 - Nong Maingam, 310805:310805 - Sai Taku, 310903:310903 - Ban Jan, 310907:310907 - Ban Waeng, 310909:310909 - Ban Yang, 311007:311007 - Khok Klang, 311008:311008 - Khok Sa-ad, 311009:311009 - Mueang Faek, 311012:311012 - Khok Lam, 311016:311016 - Nong Don, 311104:311104 - Mueang Kae, 311110:311110 - Chum Saeng, 311202:311202 - Thai Charoen, 311403:311403 - Thai Sammakkhi, 311404:311404 - Nong Chaisri, 311501:311501 - Chan Dum, 311505:311505 - Samrong, 311604:311604 - Ban Tako, 311803:311803 - Mueang Yang, 312304:312304 - Thaworn, 340104:340104 - Hua Ruea, 340107:340107 - Pathum, 340108:340108 - Kham Yai, 340111:340111 - Nong Bor, 340113:340113 - Krasob, 340201:340201 - Na Kham, 340405:340405 - Hua Don, 340407:340407 - Tha Hai, 340408:340408 - Na Khamyai, 340412:340412 - Ban Kok, 340414:340414 - Nonrang, 340507:340507 - Nongphue, 340508:340508 - Na Waeng, 340512:340512 - Nong Sim, 340513:340513 - Hua Na, 340701:340701 - Mueang Det, 340717:340717 - Na Krachaeng, 340802:340802 - Non Sombun, 340805:340805 - Sok Saeng, 340906:340906 - Bu Pueai, 340911:340911 - Kau Kham, 341002:341002 - Hua Kha, 341004:341004 - Na Phot, 341005:341005 - Nong Sano, 341006:341006 - Non Khor, 341204:341204 - Kabin, 341405:341405 - Nong Mueang, 341407:341407 - Yang Sakkrapholum, 341511:341511 - Bung Wai, 341516:341516 - Pho Yai, 341524:341524 - Huay Khayung, 341526:341526 - Bung Mai, 341902:341902 - Kud Chomphu, 341904:341904 - Don Chik, 341909:341909 - Pho Sai, 341910:341910 - Pho Sri, 341918:341918 - Non Kalong, 342005:342005 - Na Khai, 342102:342102 - Muang Yai, 342502:342502 - Chong Mek, 342605:342605 - Khok Chamrae, 343002:343002 - Phalarb, 343003:343003 - Kong Phon, 343004:343004 - Phang Khen, 343104:343104 - Nongbok, 343202:343202 - Tha Chang, 343203:343203 - Bung Malaeng, 343302:343302 - Phaiboon, 343304:343304 - Dhoksaad, 480110:480110 - Tha Khoar, 480111:480111 - Kham Dtoei, 480114:480114 - Wang Dtamua, 480303:480303 - Tha Jampa, 480305:480305 - Phanom, 480312:480312 - Ramrat, 480504:480504 - Phra Klangthung, 480508:480508 - Namgam, 480510:480510 - Nanard, 480511:480511 - Kudchim, 480603:480603 - Thalard, 480704:480704 - Nakhoo, 480709:480709 - Naliang, 480801:480801 - Srisongkhram, 480902:480902 - Nangao, 480903:480903 - Banliao, 480904:480904 - Na Khunyai, 481004:481004 - Phonbok, 481005:481005 - Ban Khoar, 481201:481201 - Wang Yang, 4050121:4050121 - Thach Ha, 4050505:4050505 - Xuan Hoi, 4050527:4050527 - Xuan Vien, 4050713:4050713 - Duc La, 4050727:4050727 - Trung Le, 4050743:4050743 - Duc Thanh, 4050913:4050913 - Son Tien, 4050925:4050925 - Son Ninh, 4050939:4050939 - Son Phuc, 4050955:4050955 - Son Tan, 4051007:4051007 - Huong Dien, 4051103:4051103 - Hong Loc, 4051113:4051113 - Kim Loc, 4051123:4051123 - Vuong Loc, 4051135:4051135 - Tung Loc, 4051145:4051145 - Trung Loc, 4051155:4051155 - Dong Loc, 4051307:4051307 - Thach Kenh, 4051317:4051317 - Thach Chau, 4051329:4051329 - Thach Hai, 4051347:4051347 - Thach Khe, 4051359:4051359 - Thach Yinh, 4051369:4051369 - Thach Hoi, 4051383:4051383 - Nam Huong, 4051511:4051511 - Cam Nam, 4051523:4051523 - Thien Cam, 4051537:4051537 - Cam Ha, 4051549:4051549 - Cam Son, 4051721:4051721 - Phuc dong, 4051735:4051735 - Phu Gia, 4051751:4051751 - Phuc Trach, 4051909:4051909 - Ky Giang, 4051921:4051921 - Ky Lam, 4051931:4051931 - Ky Hung, 4051943:4051943 - Ky Tho, 4051953:4051953 - Ky Dong, 4110143:4110143 - Thuy Bieu, 4110305:4110305 - Dien Mon, 4110313:4110313 - 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Thon 15, 605070211:605070211 - E Bi (Ea Bi), 605070214 :605070214 - Dlie Ya B, 605070901:605070901 - Giang Phu, 605070904:605070904 - Giang Hoa, 605090303:605090303 - Ea Plai, 60509031 7:605090317 - Buon K Dro 2, 605090716:605090716 - Cu Blang, 605090717:605090717 - Tan Lap 4, 605091108:605091108 - Quyet Thang, 6 05091110:605091110 - Tan Binh (Tan Binh), 605091912:605091912 - Binh Minh 5, 605091921:605091921 - Buon Pon 1, 605110509:6051105 09 - Thon 5, 605110521:605110521 - Thon Ha Bac, 605111101:605111101 - MDhar 1 (Ea Mdhar 1A/Ea Mdhar 1B), 605111115:605111115 - Ho a Nam 2 (Hoa Thanh/Hoa Nam 2/Hoa An), 605131104:605131104 - Thon 4, 605131105:605131105 - Thon 5, 605131702:605131702 - Thon 2, 605131703:605131703 - Thon 3, 605132310:605132310 - Buon Tah (Buon Tah/Buon Tah B), 605132312:605132312 - Buon Kroa A, 60513290 1:605132901 - Buon Kroa B, 605132904:605132904 - Buon Cuor Dang B, 605150903:605150903 - Thon Tan Tien, 605150914:605150914 - B uon B Mar (Mar), 605151504:605151504 - Thon Ninh Thanh 1, 605151510:605151510 - Thon 721-4 (Thon 4), 605152203:605152203 - Thon 18, 605152204:605152204 - Thon 19, 605171103:605171103 - Thon 3, 605171116:605171116 - Buon Tlu, 605172307:605172307 - Thon 7, 6051 72315:605172315 - Buon M Lia, 605190526:605190526 - Thon 8 A, 605190530:605190530 - Thon 13 A, 605191108:605191108 - Buon Kreh B , 605191112:605191112 - Tan Hoa 1 (Tan Hoa 1), 605191502:605191502 - Thon 1 B (1B/1C/Tan Lap A), 605191504:605191504 - Thon 3, 6051 91901:605191901 - Buon Ea Kmat, 605191902:605191902 - Buon Ta Ra, 605192302:605192302 - Thon 1 B, 605192304:605192304 - Thon 2 B, 605192710:605192710 - Thon 10, 605192712:605192712 - Thon 12, 605230305:605230305 - Thon 4, 605230313:605230313 - Thon 8, 605 230718:605230718 - Buon Kram, 605230720:605230720 - Buon Hluk, 605231203:605231203 - Thon Tua A (Buon Tuar A), 605231205:605231 205 - Buon Ka La, 605231707:605231707 - Buon Re (Buon Ea Krue), 605231711:605231711 - Thon 10/3, 605231902:605231902 - Buon Krang , 605231905:605231905 - Thon Buon Triet, 605250901:605250901 - Thon 1, 605250905:605250905 - Thon 5, 605251703:605251703 - Thon 3 , 605251708:605251708 - Thon 8, 605310706:605310706 - Buon Ranh B, 605310710:605310710 - Buon M Lieng 2, 605312101:605312101 - Buon Phok, 605312102:605312102 - Buon Plao Sieng

[4] v10005: v10005 - Household I.D. %QIDHH%
Categories: 1:1, 2:2, 3:3, 4:4, 5:5, 6:6, 7:7, 8:8, 9:9, 10:10, 11:11, 12:12, 13:13, 14:14, 21:21, 22:22, 23:23, 24:24, 25:25, 26:26, 27:27, 28:28, 29:29, 30:30, 15:15, 16:16, 17:17

[5] v21011: v21011 - Ethnic group
Categories: 1:Kinh, 2:Tay, 3:Thai, 4:Chinese origin, 5:Khmer, 6:Muong, 7:Nung, 8:Hmong (Meos), 9:Dao, 10:Gia rai, 11:Ngai, 12:Ede, 14:S edang, 15:San chay (Cao lan - San chi), 16:Coho, 17:Cham (Cham), 20:Mnong, 21:Ra glai, 23:Bru - Van Kieu, 24:Tho, 26:Co tu, 31:Ta oi, 37 :Lao, 56:Phu Thai, 57:Suai, 59:Moo Sir, 60:Thai Yor, 61:Thai So, 62:Karen, 63:Paco, 58:foreigner, 90:other, specify, 98:no answer

[6] v21014a: v21014a - Main occupation details
Categories: 1:Engaged in own agriculture (including livestock and aquaculture), 2:Engaged in fishing, hunting or collecting, 4:Casual off-farm lab our in agriculture, 6:Permanently employed in agriculture, 3:Non-farm self-employed, 5:Casual labour in non-agriculture, 7:Permanently employ ed in non-agriculture, 8:Government official, 9:Housewife, 10:Student/Pupil, 13:Performing only occasional and light work, 14:Monk, 15:joined t he army, 11:Child below school age, 17:Unable to work because of disability, 18:Unable to work-other reasons, 19:Taking care of disabled/imp aired household members

[7] v21018a: v21018a - Primary reason for not being in this household between 5/18 - 4/19
Categories: 4:Job opportunity, 41:Work outside the HH, 42:Work related trip, 5:Job Search, 6:Schooling or studying, 12:joined the army, 1:Died , 2:Established own household, 3:Marriage, 7:Followed the Family, 8:went to help another household, 9:went to live with another household bec ause of economic distress, 11:Became a Monk, 23:went to get a health treatment, 26:Vacation, 28:Other religious reasons, 29:living in home fo r disabled, 30:living in home for the aged (retirement home), 31:living in assisted living scheme

[8] v22005: v22005 - What grade is %nameHHmem% currently enrolled in?
Categories: 1:P. 1, 2:P. 2, 3:P. 3, 4:P. 4, 5:P. 5, 6:P. 6, 7:P. 7, 8:Mor MS 1, 9:Mor MS 2, 10:Mor MS 3, 11:Mor MS 4, 12:Mor MS 5, 13:Mor M S 6, 14:MS 7, 15:MS 8, 16:PWC 1, 17:PWC 2, 18:PWC 3, 19:PWS 1, 20:PWS 2, 21:PWT 1, 22:PWT 2, 51:Grade 1, 52:Grade 2, 53:Grade 3, 54:Grade 4, 55:Grade 5, 56:Grade 6, 57:Grade 7, 58:Grade 8, 59:Grade 9, 60:Grade 10, 61:Grade 11, 62:Grade 12, 65:Univ. 1, 66:Univ. 2, 6 7:Univ. 3, 68:Univ. 4, 69:Univ. 5, 70:Univ. 6, 71:PhD, 72:Professional School 1, 73:Professional School 2, 77:Master degree

[9] v23009: v23009 - What were the impairments of %nameHHmem%'s health between 5/18 - 4/19?
Categories: 0:none, 1:Pneumonia, 3:Heart diseases, 4:Diarrhoea and gastroenteritis of presumed infectious origin, 16:Poliomyelitis, 17:Measl es, 18:Rubella, 19:Mumps, 21:Hepatitis, 23:Epilepsy, 24:AIDS (Acquired Immune Deficiency Syndrome), 26:Dengue fever, 28:Diabetes, 29:H ypertension, 32:Fractures bones, 33:Other accident-related injuries, 35:Chronic Bellyache, 37:deaf, 38:alcoholism, 39:Chronic headache, 45: Down-Syndrom, 47:Chronic backache, 49:agent orange related disease, 55:Cancer, 56:Lung Disease, 57:other fever, 58:Kidney disease, 59:I mpairment of vision including Blindness, 60:Other birth defects, 61:Depression, 90:other, specify, 98:no answer

[10] v31102: v31102 - Type of event
Categories: 6：House damage, 10：Flooding of agricultural land, 11：Drought, 63：Pests and Livestock diseases, 16：Landslide, Erosion, 55：Storm, 77：Flooding on the house/homestead, 5：Had to spent money because of ceremony, 8：Conflict with neighbours in the village, 1：Illness of household member, 2：Death of household member, 3：Household member left the household, 24：Accident, 46：being cheated at work/business, 62：Job loss, 18：Collapse of business, 21：Strong decrease of prices for Output, 22：Strong increase of prices for Input, 70：Theft of transportation (car, moterbike, bicycle), 71：Theft of livestocks, 72：Theft of crops or agricultural products, 73：Theft of other items, 74：Burglary, 75：Robbery, 76：Vandalism, 90：Other, specify, 98：no answer

[11] v32001: v32001 - Please consider, if one or multiple of the following events may be likely to occur in the next 5 years
Categories: 1：Illness of household member, 3：Household member left the household, 5：Had to spend money because of ceremony, 24：Accident, 6：House damage, 8：Conflict with neigbours in the village, 10：Flooding of agricultural land, 77：Flooding on the house/homestead, 11：Drought, 63：Pests and livestock diseases, 16：Landslides, erosion, 55：Storm, 46：Being cheated at work/business, 62：Job loss, 18：Collapse of business, 21：Strong decrease of prices for output, 22：Strong increase of prices for input, 70：Theft of transportation (car,motorbike, bicycle), 71：Theft of livestocks, 72：Theft of crops or agricultural products, 73：Theft of other items, 74：Burglary, 75：Robbery, 76：Vandalism, 90：Other, specify

[12] v32014: v32014 - What do you do to prevent %rostertitle% from happening OR to mitigate its impact on your household's income and assets? (most important strategy only)
Categories: 1：Crop, plot, livestock diversification, 2：Income source diversification, 3：Investment in physical and human capital, 4：Membership in occupational organisations (e.g. guild), 5：Membership in rotating savings and credit associations, 6：Savings accounts in financial institutions, 7：Contract insurances, 8：Participation in microfinance, 9：Sharecropper tenancy, 10：Buffer stocks (e.g. storage of food, seeds, money at home), 11：Investment in social capital (e.g. networks, associations, reciprocal gift givings, etc.), 12：Old age annuities, 13：Preventive health practices (e.g. sports), 14：Migration, 15：Switch to more secure income sources, 16：Collective action for infrastructure, dikes, terraces, irrigation, etc, 17：Common property resource management (e.g. of forest, lake, etc.), 18：Investment in travel safety (e.g. helmet for motorbike, use more secure means of transportation, etc.), 20：Medical treatment (e.g. vaccination, stock medicine, etc.), 21：Marriage and extended family, 38：Lighting, 39：Homestead protection, 43：Hiding, 45：Self defense measures, 90：Other, specify, 98：No answer

[13] v31108: v31108 - Coping activities to deal with %typeshock%
Categories: 40：Took up an additional occupation: agricultural wage employment, 41：Took up an additional occupation: opened business, 42：Took up an additional occupation: non-farm wage employment, 43：Worked more time on the farm, 3：Diversify agricultural portfolio, 4：Substitute crops, 5：Reduced production inputs, 6：Took children out of school, 7：Sent children to relatives/friends, 8：Adult migrated to look for job, 9：Adult migrated to live with relatives/friends, 10：Adult migrated to marry, 11：Sold livestock, 12：Sold land, 13：Sold storage (e.g. rice), 14：Sold other assets, 15：Used savings, 16：Used insurance, 17：Borrowed from relatives, 18：Borrowed from friends/neighbours, 19：Borrowed from pawnshop, 20：Borrowed from informal money-lender, 21：Borrowed from village funds, 22：Borrowed from commercial bank, 23：TH: Borrowed dfrom BAAC/Coop. Bank, 24：TH: Borrowed from Government Savings Bank, 25：TH: Borrowed from Village Bank, 26：VN: Borrowed from VBSP, 27：VN: Borrowed from VBARD, 28：Help from government, 29：Help from NGOs, 30：Help from relatives, 31：Help from friends/neighbours, 48：Lighting, 49：Locks, 50：Alarm system, 51：Guard, 52：Watch dog, 53：Hiding, 54：Neighbourhood watch, 55：Self-defence with knife/weapon, 62：Collective action for infrastructure, dikes, terraces, irrigation, etc, 63：Common property resource management (of forest, lake, etc.), 90：Other, specify, 98：No answer

[14] v43102: v43102 - Animal species/production activity
Categories: 1：Buffalo, 2：Beef cattle, 3：Dairy cattle, 4：Pig (fattening), 5：Pig (piglet production), 6：Goat, 7：Chicken for meat, 71：Chicken for eggs, 8：Fighting cocks, 9：Duck, 21：Turkey, 10：Silk worms, 23：Frog and toad, 24：Locust, 27：Dove, 33：Bee, 14：Tiger prawns/fresh water prawn, 15：Tilapia, 16：Carp, 20：Milkfish, 25：Catfish, 29：Other fish, 91：Local carp, 92：Snake-head fish, 19：Wild pig, 31：Cat, 32：Rabbit, 34：Stag, 94：Dog, 90：Other, specify

[15] v42003a: v42003a - Variety
Categories: 101：Jasmine rice, 102：Other fragrant rice, 12：Non-glutinous rice, 13：Glutinous rice, 14：Organic rice, 21：Fodder maize w/o specification, 22：Sweet corn (cv. Super sweet), 23：Glutinous corn, 3：Peanuts, 4：Soybeans, 5：Mungbeans, 6：Cassava, 701：Sugarcane (processing), 702：Sugarcane (human consumption), 8：Kenaf, 32：Cotton, 33：Tobacco, 26：Sweet potato, 15：Cashew nuts, 422：Mulberry, 423：Kapok, 25：Oil palm, 30：Areca-nut tree, 930：Betel nuts, 944：Kafir lime, 945：Lime, 1301：Banana, 1302：Jackfruit, 1303：Taro, 1304：Dragon fruit, 1305：Santol, 1306：Rose apple, 1310：Custard apple, 1311：Coconut, 1312：Guava, 1313：Jujube, 1314：Tamarind, 1315：Mango, 1316：Star gooseberry, 1317：Papaya, 1318：Sapodilla, 1319：Longan, 1320：Orange, 1321：Pomelo, 1322：Cantaloup, 1323：Rambutan, 1324：Water olive, 19：Eucalyptus, 20：Bamboo, 1801：Teak, 1802：Red cotton tree, 1803：Eaglewood, 1804：Timber wood, 10：Para rubber, 11：Coffee, 412：Pepper, 414：Tea, 28：Cajuput tree, 31：Cotton tree, 949：Neem tree, 901：Shallot, 902：Onion, 903：Garlic, 910：Lady finger/finger root, 911：Ginger, 923：Spring onion, 925：Turmeric, 931：Ivy gourd, 932：Angled gourd, 935：Chinese cabbage, 946：Bitter gourd, 905：Pumpkin, 908：Cucumber, 914：Yard long bean, 915：Waxgourd, 918：Sesban agasta, 919：Cauliflower, 920：Cabbage, 921：Chinese chive, 941：Chilli, 943：Tomato, 904：Galgant, 942：Eggplant/Aubergine, 950：Stink bean, 952：Bamboo shoot, 955：Broccoli, 956：Aspargus, 1307：Watermelon, 1308：Muskmelon, 909：Sweet basil, 912：Chinese mustard (Kwang tung), 913：Chinese kale, 916：Lemon basil, 917：Asiatic pennywort, 922：Lead tree, 924：Lemongrass, 933：Cratoxylum formosum (local vegetable), 934：Chinese mustard, 936：Coriander, 948：Caraway, 951：Kitchen mint/peppermint, 953：Water mimosa, 954：Celery, 937：Thai parsley, 938：Morning glory, 939：Dill, 940：Cowslip creeper, 947：Water cress, 926：Cassod tree, 927：Indian long pepper, 16：Grass, 171：Marigold, 172：Plumeria, 173：Lotus, 906：Mushroom, 929：Siam tulip, 907：Home vegetable garden, 90：Other, specify.

[16] v42050: v42050 - Has %v42003a%%spec_variety% been grown under any certification system?
Categories: 0：None, 1：Fairtrade, 2：UTZ, 3：4C, 4：Rainforest alliance, 5：ISO220000, 6：ISO14001, 7：IFOAM, 8：PGS, 9：GI, 10：GLOBAL G.A.P, 11：ASEANGAP, 12：VIETGAP (Vt), 13：VIETGAPH (Vt), 14：COFI, 15：Q-GAP (public Thai GAP) (Th), 16：ThaiGAP (Th), 17：Organic Thailand (Th), 18：Other certificates, 98：No answer

[17] v44013b: v44013b - Main type of product extracted
Categories: 1：Tilapia, 2：Catfish, 3：Snakehead fish, 4：Shrimp, 5：Mudfish, 7：Cuttlefish, 111：Carp, 116：White fish, 107：Crab, 10：Other marine fish/ sea fish, 117：Other fish, 119：Sand goby, 12：Timber products, 13：Fire wood, 15：Mushrooms, 16：Wild plants, 17：Firewood for making charcoal, 114：Giant water bug, 113：Other insects, 100：Frog and toad, 101：Rat, 102：Mollusk, 104：Gem, 105：Lizard, 108：Snake, 109：Locust and grasshopper, 110：Bird, 115：Squirrel, 123：Turtle, 118：Animal eggs, 14：Honey, 103：Red ants eggs, 106：Fruits, 112：Vegetable and bamboo, 121：Rattan, 124：Stone (for Bonsai), 125：Plants (for Bonsai), 90：Others, specify

[18] v44008a: v44008a - What is the normal season for the activity between 5/18 - 4/19? - Beginning Day
Categories: 1：1, 2：2, 3：3, 4：4, 5：5, 6：6, 7：7, 8：8, 9：9, 10：10, 11：11, 12：12, 13：13, 14：14, 15：15, 16：16, 17：17, 18：18, 19：19, 20：20, 21：21,

22:22, 23:23, 24:24, 25:25, 26:26, 27:27, 28:28, 29:29, 30:30, 31:31, 99:Don't know

[19] v44009a: v44009a - What is the normal season for the activity between 5/18 - 4/19? - End Day
Categories: 1:1, 2:2, 3:3, 4:4, 5:5, 6:6, 7:7, 8:8, 9:9, 10:10, 11:11, 12:12, 13:13, 14:14, 15:15, 16:16, 17:17, 18:18, 19:19, 20:20, 21:21, 22:22, 23:23, 24:24, 25:25, 26:26, 27:27, 28:28, 29:29, 30:30, 31:31, 99:Don't know

[20] v51005a: v51005a - Type of occupation
Categories: 1:Agricultural wage labourer, 2:Logger, 3:Fisher, 4:Food processing, 5:Textile, Apparel, 6:Electronics, 7:Wood products, 8:Furniture, 9:Metal Products and Machinery, 66:Rubber production, 67:Brickyard, 10:Other industry, 18:Miner, Quarryman, 19:Construction worker, 21:Watchman, 22:Carwasher, 24:Shoemaker, 25:Barber, 26:Tailor, 27:Vendor / Salesman, 28:Cook, 29:Waiter, 30:Cleaner, 31:Housemaid, 32:Driver, 33:Carpenter, 34:Mechanician, 35:Electrician, 36:Plumber, 57:Accountant / Bank Clerk, 71:Tourist guide, 37:Other service worker, 39:Policeman, 40:Teacher, 41:Soldier, 42:Nurse, 72:Central government administration, 73:Local government administration, 74:Another civil servant, 90:Other, specify, 98:No answer

[21] v61005a: v61005a - Type of Business
Categories: 28:Agricultural services, 50:Livestock trader, 1:Rice mill, 2:Silk spinnery/weaving, 3:Mat making, 4:Basket making, 5:Brickyard, 6:Pottery, 7:Retail-shop (sales store), 8:Petty trader (sales on street), 9:Wholesale, 10:Taxi and transport, 11:Internet-shop, 12:guesthouse, 13:Restaurant/Coffee shop, 14:Foodstall operator, 15:Butchery, 16:Other small scale food processing incl. alcohol production, 17:Hair salon/barber, 18:Repair, 19:Carpenter, 20:Mechanican, 21:Electrician, 22:Plumber, 23:Shoe-maker, 24:Tailor, 74:Car washing, 26:Shoe-cleaner, 37:Handicrafts/Carver, 32:Doctor, 48:Cement title yard, 49:Carver, 90:Other, specify, 98:No answer

[22] v72102: v72102 - Which public and other payments did the household receive during 5/18 - 4/19? - type of program
Categories: 1:Social guarantee fund for regular relief (VT), 2:contingency fund for pre-harvest starvateion and disaster relief (VT), 3:hunger eradication and poverty reduction (HERP) program (VN) (VT), 4:allowances for war veterans and martyrers (VT), 13:payment / compensation for agent orange victims (VT), 5:retirement pensions (VT), 6:work accidents and industrial disease (VT), 7:sickness benefits (VT), 8:maternity leave benefits (VT), 9:survivor benefits (VT), 10:disability benefits (children and adults) (VT), 12:support from church/temple or other religious institution (VT), 52:Social relief for natural disasters, 53:Poverty alleviation program (TH), 54:allowances for war veterans and martyrers, 59:survivor benefits, 65:support for the elderly, 66:scholarship, financial aid, 67:allowance for government official, 68:Social Security cash benefit for children, 71:Support for handicapped, 72:Support to reduce electricity consumption, 73:Study for free project, 74:Other scholarship, financial support for education, 90:other public transfer program, specify

[23] v71204: v71204 - Where did you apply for credit?
Categories: 1:Bank for social policy, 2:Bank for agriculture and rural development, 3:Credit organization (e.g. PCF), 7:Job placement support fund, 8:Socio-political organization(WWU, agricultural organization), 28:credit group (Ho/Hui or Phuong), 51:Government Housing Bank, 52:Bank for Agriculture and Agricultural Cooperatives (BAAC), 53:Government Savings Bank, 54:Small Industry Finance Corporation/ SME Development Bank, 55:Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion, 56:Urban Community Development Organization, 57:Agricultural cooperatives, 58:Other socio-political organization, 59:Village bank, 60:Village Fund/Community Fund (Taksin village fund), 61:Business partner/trader/supplier, 62:Money lender, 63:pawnshop, 64:Commercial bank, 65:Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.), 70:relative in village, 71:relative outside village (same province), 72:relative other province, 73:relative abroad, 74:friends in village, 75:friends outside village (same province), 76:friends other province, 77:friends abroad, 78:Self help credit group, 79:poverty eradication project, 80:student loan fund, 82:saving cooperative and credit union, 83:insurance company, 84:shop, 90:Other, specify, 98:no answer

[24] v71207: v71207 - Why did you apply for a credit?
Categories: 1:Business investments, 2:Agricultural investments, 3:Business related expenses, 4:Agriculture related expenses (e.g. fertilizer pesticides), 5:Pay back other debt, 6:House or land purchase/construction, 7:Buy durable household goods, 8:Improving infrastructure (water supply, sanitation), 9:Buying consumption good (e.g. food), 10:Medical treatment, 11:Ceremony (wedding, funeral, tet), 12:Study, 14:Work abroad, 18:Relend to family members or relatives, 19:Relend to non-relatives, 90:Other, specify, 98:No answer

[25] v71219: v71219 - Where did you borrow?
Categories: 1:Bank for social policy, 2:Bank for agriculture and rural development, 3:Credit organization (e.g. PCF), 7:Job placement support fund, 8:Socio-political organization(WWU, agricultural organization), 28:credit group (Ho/Hui or Phuong), 51:Government Housing Bank, 52:Bank for Agriculture and Agricultural Cooperatives (BAAC), 53:Government Savings Bank, 54:Small Industry Finance Corporation/ SME Development Bank, 55:Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion, 56:Urban Community Development Organization, 57:Agricultural cooperatives, 58:Other socio-political organization, 59:Village bank, 60:Village Fund/Community Fund (Taksin village fund), 61:Business partner/trader/supplier, 62:Money lender, 63:pawnshop, 64:Commercial bank, 65:Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.), 70:relative in village, 71:relative outside village (same province), 72:relative other province, 73:relative abroad, 74:friends in village, 75:friends outside village (same province), 76:friends other province, 77:friends abroad, 78:Self help credit group, 79:poverty eradication project, 80:student loan fund, 82:saving cooperative and credit union, 83:insurance company, 84:shop, 90:Other, specify, 98:no answer

[26] v71106: v71106 - For what did HH actually use the loan? (give three most important usages)
Categories: 1:Business investments, 2:Agricultural investments, 3:Business related expenses, 4:Agriculture related expenses (e.g. fertilizer pesticides), 5:Pay back other debt, 6:House or land purchase/construction, 7:Buy durable household goods, 8:Improving infrastructure (water supply, sanitation etc), 9:Buying consumption good (e.g. food), 10:Medical treatment, 11:Ceremony (wedding, funeral, tet), 12:Study, 14:Work abroad, 18:Relend to family members or relatives, 19:Relend to non-relatives, 90:Other, specify, 98:No answer

[27] v71109: v71109 - Where did you borrow?
Categories: 1:Bank for social policy, 2:Bank for agriculture and rural development, 3:Credit organization (e.g. PCF), 7:Job placement support fund, 8:Socio-political organization(WWU, agricultural organization), 28:credit group (Ho/Hui or Phuong), 51:Government Housing Bank, 52:Bank for Agriculture and Agricultural Cooperatives (BAAC), 53:Government Savings Bank, 54:Small Industry Finance Corporation/ SME Development Bank, 55:Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion, 56:Urban Community Development Organization, 57:Agricultural cooperatives, 58:Other socio-political organization, 59:Village bank, 60:Village Fund/Community Fund (Taksin village fund), 61:Business partner/trader/supplier, 62:Money lender, 63:pawnshop, 64:Commercial bank, 65:Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.), 70:relative in village, 71:relative outside village (same province), 72:relative other province, 73:relative abroad, 74:friends in village, 75:friends outside village (same province), 76:friends other province, 77:friends abroad, 78:Self help credit group, 79:poverty eradication project, 80:student loan fund, 82:saving cooperative and credit union, 83:insurance company, 84:shop, 90:Other, specify, 98:no answer

[28] v62003a: v62003a - What items of durable goods did your HH buy between 5/17 - 4/19 for a purchase price of %currencydisinv% or higher (investment)? Investment type

Categories: 1:Farm land, 2:Residential land, 3:Land for business purposes, 4:Barn, 5:Cow stable, 6:Pig stable, 7:Chicken stable, 8:Pond, 9:Storage facilities, 11:Shop/ office, 12:Residential building, 13:Other real estate, specify, 14:Tractor 2 wheel (pushcart), 15:Tractor 4 wheel, 16:Rice mill, 17:Threshing machine, 18:Water tank (field), 19:Water pump, 20:Pipe, 21:Engine spray, 75:Coffee processing equipment (watering, drying), 76:Seeding drill, 77:Well, 78:Sewing machine, 79:Plowing machine, 80:Lawn mower, 81:Harrowing machine, 82:Harvesting machine, 83:Mechanical weeder, 23:Other farm equipment, specify, 25:Boat, 26:Nets, 29:Other fishing equipment, specify, 30:Furniture for shop, 70:HH appliances (fridge, freezer), 71:Generator, 72:Electronic equipment, specify, 74:Computer, 31:Non farm-machinery, specify, 32:Other non-farm equipment, specify, 33:Truck, 34:Pick up, 35:Car, 36:Motorcycle, 38:Vending cart, 39:Other vehicles, specify, 40:Buffalo, 41:Beef cattle, 43:Pig (fattening), 44:Pig (piglet production), 45:Goat, 46:Chicken, 47:Duck, 48:Other livestock, specify, 49:Para rubber plantation, 50:Coffee plantation, 51:Eucalyptus plantation, 53:Other permanent crops, 90:Other, specify

[29] v62016: v62016 - Disinvestment type

Categories: 1:Farm land, 2:Residential land, 3:Land for business purposes, 4:Barn, 5:Cow stable, 6:Pig stable, 7:Chicken stable, 8:Pond, 9:Storage facilities, 11:Shop/ office, 12:Residential building, 13:Other real estate, specify, 14:Tractor 2 wheel (pushcart), 15:Tractor 4 wheel, 16:Rice mill, 17:Threshing machine, 18:Water tank (field), 19:Water pump, 20:Pipe, 21:Engine spray, 75:Coffee processing equipment (watering, drying), 76:Seeding drill, 77:Well, 78:Sewing machine, 79:Plowing machine, 80:Lawn mower, 81:Harrowing machine, 82:Harvesting machine, 83:Mechanical weeder, 23:Other farm equipment, specify, 25:Boat, 26:Nets, 29:Other fishing equipment, specify, 30:Furniture for shop, 70:HH appliances (fridge, freezer), 71:Generator, 72:Electronic equipment, specify, 74:Computer, 31:Non farm-machinery, specify, 32:Other non-farm equipment, specify, 33:Truck, 34:Pick up, 35:Car, 36:Motorcycle, 38:Vending cart, 39:Other vehicles, specify, 40:Buffalo, 41:Beef cattle, 43:Pig (fattening), 44:Pig (piglet production), 45:Goat, 46:Chicken, 47:Duck, 48:Other livestock, specify, 49:Para rubber plantation, 50:Coffee plantation, 51:Eucalyptus plantation, 53:Other permanent crops, 90:Other, specify

[30] v91001: v91001 - Which ones of the following assets does your HH own?

Categories: 1:Tractor 2 wheel(s), 2:Tractor 4 wheel(s), 3:Knapsack sprayer(s), 4:Engine spray(s), 5:Water tanks (house), 6:Water pump(s), 7:Water tanks (field use), 8:Pipe(s), 9:Other farm tools/implements, 10:Rice mill, 11:Threshing machine, 114:Pushcart, 124:Pigsty, stable or pen, 13:Boat, 14:Fishing net(s), 15:Fishing trap(s), 16:Floating trawl(s), 17:Non-farm business equipment, 21:Biogas plant, 22:Truck(s), 23:Pick-up(s), 24:Motorcycle(s), 25:Bicycle(s), 51:Car(s), 26:TV(s), 27:Video cassette player/DVD(s), 28:Satellite dish(es), 29:Radio(s) and stereo(s), 30:Regular phone(s), 31:Mobile phone(s), 49:Smart phone(s), 50:Tablet, 32:Refrigerator(s), 33:Gas stove(s), 34:Water heater(s), 35:Washing machine(s), 36:Sewing machine(s), 37:Household Appliances, 39:Air conditioner(s), 40:Electric fan(s), 42:Personal computer, 43:Jewellery, 44:Furniture, 47:Bed, 48:Watches and clocks, 90:Other, specify

APPENDIX C — VARIABLES

[1] unitlivest:
!@rowcode.InList(10,24,33,14,15,16,20,25,29,91,92,90)&&v10000==1? "ตัว"
:!@rowcode.InList(10,24,33,14,15,16,20,25,29,91,92,90)&&v10000==2? "Con" :!@rowcode.InList(10,33,90)&&v10000==1? "กก"
:!@rowcode.InList(10,33,90)&&v10000==2? "kg" :@rowcode==10&&v10000==1? "ตารางเมตร" :@rowcode==10&&v10000==2? "m2"
:@rowcode==33&&v10000==1? "รังร" :@rowcode==33&&v10000==2? "ตั้" :@rowcode==90? spec_unit_43102 :"error in unit/Lỗi đơn
vị/ระบุหน่วยไม่ถูกต"

[2] unitlivestprod:
@rowcode.InList(1,24)&&v10000==1? "ลิตร" :@rowcode.InList(1,24)&&v10000==2? "Lít" :@rowcode.InList(4,5)&&v10000==1? "ชิ้น"
:@rowcode.InList(4,5)&&v10000==2? "Cái/ Cây/ Quả" :@rowcode.InList(6,8,26)&&v10000==1? "กก" :@rowcode.InList(6,8,26)&&v10000==2? "kg"
:@rowcode==90? spec_unit_v43201 :"error in unit/nhầm đơn vị/ระบุหน่วยไม่ถูกต้อง"