

# NATIONAL STATISTICAL SERVICE OF RA

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Form # 1-TT

Approved by the Order No42-A, from December 5 2008  
of the State Council on Statistics of RA

## INTEGRATED LIVING CONDITIONS SURVEY

*Number of the questionnaire*

*Identification number of h/h*

*Observation Period*  2009  
*month*

*Settlement*

*name*

*code*

*Marz*

*name*

*code*

*Interviewer's ID number*

*Date of interview*

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**I visit**

**II visit**

**III visit**

**IV visit**

**V visit**

# **VISIT 1.**

## **Section A. HOUSEHOLD MEMBERS' ROSTER.**

A1. I would like to make a complete list of all the members of your household, both present and absent. By saying a household I mean people who usually live together, share the same housekeeping and have the same budget. At first, I would like to write down the name of the head of the household, then his spouse, their children and then other members of the household. Do not include the visitors.

**Table 1.**

No of h/h member	Name	Sex 1.male 2.female	Relationship to head of h/h 1.head 2.spouse 3.son/daughter 4.son in law/daughter in law 5.grandchild 6.father/mother of head / spouse 7.other relatives of head 8.have no relationship to head	Date of birth		Marital status (from 16 years of age)  1.married 2.never married 3.widowed 4.divorced/separated 5.cohabiting (without being registered as married)	Place of birth 1. Yerevan 2. town in Armenia 3. village in Armenia 4. Russia 5. Other CIS country 6. Other European country 7. USA and Canada 8. Other	If during the whole survey month some members of the household are absent, then mark the respective line by putting 1.	What was (is) the main reason for the absence  1.education 2.treatment 3.work 4.marriage 5.other family reasons 6.army 7. other	What is the level of education completed? (from 6 years and over)  1. illiterate 2. non-complete primary (1-2 forms) 3. primary (3 <sup>rd</sup> form 4. general secondary (8 <sup>th</sup> form) 5. secondary (10 <sup>th</sup> form) 6.preliminary vocational 7. vocational 8. non-complete higher 9. higher 10. post-graduate
				month	year					
		1	2	3	4	5	6	7	8	9
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

## VISIT 1

## Section A.

**HOUSEHOLD MEMBERS' ROSTER (continued)**

A2. Are there any persons within your household who belong to any of the following social groups? If yes, mention the code of the corresponding group. Three answers are allowed.

**Table 2.**

ID number of h/h member	1. Disabled category 1 2. Disabled category 2 3. Disabled category 3 4. Disabled child under 18 years of age 5. Pensioners (labor : age, privileged, for long service ; social: for old age) 6. Registered unemployed 7. Pregnant woman (20 and more weeks) 8. Student receiving education free of charge (under 23 years of age) 9. Child with one parent (under 21 years of age) 10. Single mother child (under 18 years old) 11. Child of divorced parents (under 18 years old) 12. Child without parents (orphan) (under 21 years old) 13. Single pensioner 14. Pensioner at the age of 75 and over		
	1	2	3
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			

**A3. Does your household have any children (including children under 16 years of age) in a special institution for children with mental and/or physical development problems?**

1. yes  
 2. no ⇒ next section

A4. If yes, how many

A5. If yes, what is the type of the institution?

1. for disabled (treatment institution)  
 2. orphanage  
 3. other

## VISIT 1

## Section B.

## MIGRATION

(ONLY  $\geq 15$  YEARS AGED MEMBERS)***Interviewer: this table is filled out only for the members who are absent*****Table 1**

ID of h/h member	Where does he/she live now? 1. Yerevan 2. other town in Armenia 3. village in Armenia 4. Russia 5. Other CIS country 6. A European country 7. USA and Canada 8. other	What was the main reason for the departure? 1. looking for a job 2. found a job 3. marriage 4. other family reason 5. education 6. other	How long has he/she been absent?			
			From place of residence		From Armenia	
			year	month	year	month
	1	2				

***The interview about absent members ends here.*****B1. Did any of the household members (only  $\geq 15$  years old) return to the household during the last 12 months?**

1. yes  
2. no  $\Rightarrow$  next section

**B2. If yes, how many household members ( $\geq 15$  years old) returned to the household during the last 12 months?**

1. From abroad \_\_\_\_\_ member
- 1.1. From Russia \_\_\_\_\_ member
- 1.2. From CIS other country \_\_\_\_\_ member
- 1.3. From Europe \_\_\_\_\_ member
- 1.4. From USA or Canada \_\_\_\_\_ member
- 1.5. Other \_\_\_\_\_ member
2. From other place in Armenia \_\_\_\_\_ member
- 2.1. From Yerevan \_\_\_\_\_ member
- 2.2. From other city in Armenia \_\_\_\_\_ member
- 2.3. From other village in Armenia \_\_\_\_\_ member

**HOUSING CONDITIONS**

I would like to ask you some questions about your housing. By saying housing I mean all rooms and all separate constructions, which are used by the members of your household.

**C.1. Type of housing**

1. private house
2. apartment
3. hostel
4. railcar/ container, other temporary lodging
5. other \_\_\_\_\_(specify)

**C.2. Does the household own this dwelling or is it rented?**

1. owned  $\Rightarrow$  C. 4.
2. state or municipality (community) rented  $\Rightarrow$  C. 4.
3. private person rented
4. departmental rented  $\Rightarrow$  C.4.
5. other \_\_\_\_\_(specify)  $\Rightarrow$  C.4.

**C.3 If the household rents the dwelling from a private person (question B2, point 3), then how much is the monthly rent** Drams Dollars Euros**C.4. How many rooms does the household occupy (exclude bathroom, toilet, kitchen)?** rooms**C.5. Indicate the floor space** m<sup>2</sup>**C.6. Did you change your place of dwelling during the last 5 years?**

1. yes
2. no  $\Rightarrow$  question C.8.

**C.7. Why did you move?**

1. to improve housing conditions
2. for family reasons
3. because of debts
4. job reasons
5. because of earthquake

6. refugees (if you consider yourself a refugee)
7. other \_\_\_\_\_(specify)

**C.8. Was your electricity cut off because of non-payment of the fee during the last 12 months?**

1. yes, for a few days
2. yes, for a month
3. yes, for more than a month
4. No, there were no debts for electricity fees

**C.9. Do you have the following housing utilities and communication means:**

N	Item	<ol style="list-style-type: none"> <li>1. yes</li> <li>2. no</li> <li>3. yes, but not operating</li> </ol>
1	Kitchen	
2	Flush toilet	
3	Outside toilet	
4	Bathtub or shower	
5	Telephone	
6	Mobile phone	
7	Cold running water	
8	Hot running water (tank, Ariston, geyser)	
9	Centralized gas supply	
10	Radio	

**C.10. What are the sources of water you use?**

1. centralized water supply
2. spring water, wells ⇒ C. 13
3. own system of water supply
4. river, lake ⇒ C. 13
5. delivered (imported) water ⇒ C. 13
6. bought water (Noy, Byuregh, etc) ⇒ C. 13
7. rainwater ⇒ C. 13
8. other \_\_\_\_\_(specify) ⇒ C. 13

**C.11. Where is your water tap located?**  
*(respondents are points 1 and 3 of item C. 10)*

1. indoor
2. in the yard
3. in the street

**C.12. If you have centralized water delivery system, how many hours a day do you have potable water (all day = 24 hours)?**  
*(respondent is point 1 of item C. 10.)*

hours

**C. 13. Evaluate, please, the quality of the cold water supplied.**  
*(Please, record the answers to each line)*

N	Name	<ol style="list-style-type: none"> <li>1. very good</li> <li>2. good</li> <li>3. satisfactory</li> <li>4. bad</li> <li>5. very bad</li> </ol>
1	Pure, clean water	
2	Smell	
3	Color	
4	Taste	

**C.14. How do you heat your dwelling?**

1. central heating ⇒ C. 16
2. own system of heating
3. other (stove, electric heater, fireplace etc.)
4. no heating ⇒ C. 17

**C.15. How do you heat your house if you do not have a centralized heating system?**  
*(respondents are points 2 and 3 of item C.14,)*

**(more than 1 answers are allowed)**

N	Name	If “yes” record code “1”
1	kerosene, diesel oil	
2	electricity	
3	gas	
4	coal	
5	wood	
6	other	

**C.16. How much money did you spend on the heating of your house during the last winter?**

Drams

**C.17. How is the garbage of the household disposed?**

1. rubbish evacuation system
2. collected by a dust-cart
3. dumped by household members
4. burned by household members
5. buried by household members
6. other \_\_\_\_\_(specify)

**C.18. Do you have any complaints about your housing and its environment from those mentioned below:**

*(take in a circle)*

	Yes	No
1. Not enough floor space	1	2
2. Noise from neighbors or from outside	1	2
3. Lack of light	1	2
4. Lack of heating	1	2
5. Humidity	1	2
6. Leaking roof	1	2
7. Dilapidated walls and floor	1	2
8. Dilapidated window frames and doors	1	2
9. Heavy traffic	1	2
10. Industrial pollution	1	2
11. The elevator is frequently out of order	1	2
12. Bad water supply	1	2
13. Bad garbage evacuation	1	2
14. Other (specify)	1	2

**C.19. Please, evaluate your housing conditions:**

1. very good
2. good
3. satisfactory
4. bad
5. very bad

**C.20. Did you renovate your dwelling (i.e., construction work, carpentry, painting)?**

1. yes during the last year ⇒ C. 22
2. yes, years ago
2. no ⇒ C. 23

**C. 21. How many years ago did you renovate your dwelling?**

Years ⇒ C. 23

**C.22. How much money have you spent?**

\_\_\_\_\_ **Drams**  
\_\_\_\_\_ **Dollars**  
\_\_\_\_\_ **Euros**



**C23. Are you at the moment building a new house for your permanent living?**

1. yes
2. no ⇒ C. 25

**C. 24. How much money have you spent for building the new house from the beginning of construction up to now?**

\_\_\_\_\_ **Drams**  
 \_\_\_\_\_ **Dollars**  
 \_\_\_\_\_ **Euros**

**C.25. Do you have another dwelling owned besides the one where you live?**

1. Yes, I give it for rent
2. Yes, it is used as an area for our own use ⇒ C.27
3. Other ⇒ C.27
4. No ⇒ C.27

**C. 26. If you rent it out, mention the amount of the monthly rent:**

\_\_\_\_\_ drams  
 \_\_\_\_\_ dollars  
 \_\_\_\_\_ euros

*To the interviewer: C27-C31 questions are for rural households only while question C32 is for both rural and urban HHs.*

**C27. Does someone in your household own a car or truck?**

1. Yes
2. No ⇒ C.29

**C28. Approximately how much did you spend in the last 12 months on the following vehicle-related costs?**

		Total Expenses (AMD)
1.	Fuel (e.g., gasoline and/or gas)	
2.	Maintenance, including spare parts and labor	
3.	Fares for buses, minibuses, and taxis	

**C.29. How many days in a typical month does someone in your household (including all members) use road transportation for the below-identified purposes, and how far do you travel?**

		Usual Mode of Road Transportation	Days per Month	Distance (km)
		1	2	3
1.	Buying fertilizers, seedlings, seeds, etc.			
2.	Selling agricultural products or production			
3.	Going to a job outside of your community			
4.	Other (specify) _____			

**C 30. How far are the nearest services from the village center and how long does it take you to get there?**

***Note: If there is a secondary school in the village do not ask about the primary***

N	Services	Transportation Mode 1. Cars 2. Minivan/Buses 3. Taxi 4. Train 5. Carts 6. Walking 7. Horse/donkey 8. Bicycle	Distance (km)	Duration (minutes)
		1	2	3
1.	Health Post			
2.	Hospitals (Emergency)			
3.	Pharmacy			
4.	Village office			
5.	Kindergarten			
6.	Complete secondary school			
7.	Primary general school			
8.	Markets to sell your produce			
9.	Bank/Financial Services			

\* If you have a complete secondary school in your place of living, do not answer to this item.

**C.31. How would you rate the quality of:**

*To the interviewer:* mark the answers in each row putting 1 in the respective column.

Type of Road/Transport	Poor	Average	Good	Excellent
1. Roads within your settlement or community				
2. Roads to regional towns or markets				
3. Buses, minivans, and any other available transportation services				

**C. 32. Do you have access to computer and Internet? (Yes-1, No-2)**

**To the Interviewer: This question should be asked to both – urban and rural communities HH.**

1.	HH has access only to computer	
1.1	- at home	
1.2	- other place, (please specify)	
2.	HH has access to computer and Internet	
2.1	- at home permanent	
2.2	- at home non permanent	
2.3	- other place, (please specify)	

## VISIT 2

## Section D. OCCUPATION

(for members aged 15-75)

*The main occupation is considered to be the occupation where the respondent spent the most part of time or received the most income during the last 7 days. (Main job or occupation is Job Number 1).*

Table 1

[illegible]

<sup>1</sup> In case an assurance of a return to the same work → 4, otherwise → Table 3

<sup>2</sup> If the total duration of absence from a work does not exceed 6 months → 4, otherwise → Table 3

## VISIT 2

**Section D. OCCUPATION**  
(for members aged 15-75)  
**MAIN AND SECOND JOBS**

Table 1 (continuation)

[illegible]

**VISIT 2**

**Section D. OCCUPATION**  
(for members aged 15 -75)  
**MAIN AND SECOND JOBS**

**Table 1 (continuation)**

HH member's ID number (Copy from Section A)	JOB NUMBER	Does the enterprise you own/ where you work (including work in the farm) sell or barter its goods and/or services?  1. Yes, at least some part of it on a regular basis 2. Yes, at least some part of it from time-to-time 3. No 4. Don't know	Did you receive any monetary payment/ income in drams and/or in kind payment? (possible 2 answers)		Does this work comply with your qualification?  1. Yes 2. No, it is below my qualification 3. No, it is above my qualification	What kind of job, activity did you have?  1. Permanent→23 2. Temporary 3. Seasonal 4. Occasional or one-time	What is the main reason for not having a permanent job?  1. Did not want to have a permanent job 2. Could not find a permanent job 3. Unable to take a permanent job 4. Others, specify	At your work/ activity you worked: <sup>1</sup>  1. Full time→25 2. Part time <sup>2</sup> 3. Overtime→26	Why did you work part-time?  1. Unwilling to take a full-time work →26 2. Unable to take a full-time work 3. Unable to find a full-time work 4. Because of the employer's initiative 5. Depended on the nature of the job, seasonality	Can you work more than you are working now, if you have the option?  1. Yes 2. No		
			Monetary Payment								In kind Payment	
			1. yes 2. no	In Drams							1. yes 2. no	In Drams equivalent
	4	15	16	17	18	19	20	21	22	23	24	25

<sup>1</sup> This question should be answered also by people who are on vacation.

<sup>2</sup> Not counting the cases envisioned by Law (part-time workday for employees under 18 and women using additional breaks for breastfeeding).

**Section D. OCCUPATION**  
(for members aged 15-75)  
**MAIN AND SECOND JOBS**

Table 1 (continuation)

[illegible]

## VISIT 2

## Section D. OCCUPATION

## SELF-EMPLOYMENT

**(for Own-account workers and employers aged 15 -75)**

Table 1 (continuation)

[illegible]



## VISIT 2

## Section D. OCCUPATION

**SELF-EMPLOYMENT**  
**(for Own-account workers and employers aged 15 -75)**

**Table 1 (continuation)**

H/H own-account worker's or employer's ID number (Copy from Section A)	JOB NUMBER (see col. 4 in Table 1)	Did you try to get a credit during the past 12 months?  1. Yes, successfully 2. Yes, but failed 3. No	Is your business registered in any national/state or local government agency?  1. Yes 2. Is in the process of being registered 3. No 4. Do not want to answer 5. The activity has been implemented in farm 98. Do not know	What was the main difficulty in setting up the enterprise?  1. Acquisition of capital / credit 2. Lack of knowledge 3. Registration 4. Imperfection of the legal field 5. Acquisition of new technologies 6. Finding qualified workers 7. Acquisition or rent of a place 8. No difficulties 90. Others, <i>specify</i>	What proportion of your earning/income has spent for current expenses of the household? (please, specify %)  <i><b>For interviewer:</b></i> If Table 1 col. 4=1→ 48 If Table 1 col. 4=2→ the next h/h member	Did you have any additional job or an income-generating activity in parallel to your main job during the last 7 days even if you were absent?  <i><b>For interviewer:</b></i> 1. Yes → Table 1 col. 4 2. No → the next h/h member
35	4	44	45	46	47	48

**VISIT 2**

**Section D. OCCUPATION**

**TO BE FILLED BY THE ENUMERATOR**

**Table 2**

H/H own-account worker's or employer's ID number (Copy from Section A)	JOB NUMBER (see col. 4 in Table 1)	If the entry in Table 1 Column 8 is either code 4, 5, or 6, enter "O".	If the entry in Table 1 Column 10 is either code 4, 5, 7, 90 or 98, enter "O", otherwise enter "X".	If the entry in Table 1 Column 15 is either code 1 or 2 enter "O", otherwise, enter "X".	If entry in Table 1 Column 43 is either code 2, 3, 4 or 90 enter "O", otherwise enter "X".	Put a check mark (✓) if the entries in Table 2 Columns 1 to 4 are all "O".
35	4	1	2	3	4	5

**Section D. UNEMPLOYMENT**  
(for members aged 15-75)

**Table 3**

HH member's ID number (Copy from Section A)	Please, record the reason why you didn't work during the last 7 days	Have you ever had a paid or a profitable work?	The main reason for interrupting the work:	For how long have you not been working?	Did you look for a paid job or try to start your own business (including the 7 days of the survey) during the last 4 weeks?	Why haven't you looked for a job during the last 4 weeks (including 7 days of the survey)?	What did you undertake to get a job (possible 2 answers)?	
	1. Pupil, student (stationary) 2. Housekeeper 3. Pensioner (by age, health, privileged conditions) 4. No work 90. Others, <i>specify</i>	1. Yes 2. No→ 5	1. Dismissal or reduction of work places 2. Liquidation of the enterprise 3. End of temporary activity 4. Retirement 5. Illness or disability study 6. Education 7. Mandatory military service 8. Family circumstances 9. Forced administrative vacation 90. Others, <i>specify</i>	1. Up to 1 month 2. 1 to 3 month 3. 4 to 6 month 4. 7 to 12 month 5. 1 to 2 years 6. 2 to 4 years 7. Over 4 years	1. Yes, I looked for a paid job →7, 8 2. Yes, I tried to start my own business→ 9, 10 3. No	1. I have already found a job and will start to work within 2 weeks 2. I have applied for job and am waiting for a reply 3. I have been sent to training 4. I am waiting for an offer from my last employment place 5. Because of overload in household 6. Because of sickness, injury 7. Hopeless to find a job 8. Don't know where or how to look for a job 9. Don't want to work →16 90. Others, <i>specify</i> →16  <b><u>For interviewer:</u></b> If 1, 2→ <b>11</b> If 3 - 8→ <b>14</b>	1. Applied to the state employment service 2. Applied to the private employment agency 3. Read announcement on a regular basis 4. Issued announcement on a regular basis 5. Looked for a job with the help of friends, relatives 6. Applied directly to the employer 90. Others, <i>specify</i>  <b>→ 11</b>	
	1	2	3	4	5	6	7	8
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								

**Section D. UNEMPLOYMENT**  
(for members aged 15-75)

**Table 3** (continuation)

HH member's ID number (Copy from Section A)	What steps did you undertake to start your own business?		If it was possible to work during the surveyed week, would you be able and ready to start your work?	If it was possible to work within the 2 weeks, would you be able and ready to start your work?	How long are you looking for a job, trying to start own business?	Do you need training to be more competitive in the employment market?	If yes, then what kind of training or skills would you like to have?	Are you registered with the state employment services?
	9	10	11	12	13	14	15	16
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								

## VISIT 3

## Section E.

**PRE-SCHOOL EDUCATION**  
for children at preschool age (< 6 years old)

**Table 1**

No of h/h member	Does your child attend any preschool institution (including a babysitter)?  1. yes ⇒ column 4 2. no	If no, why? 1. too expensive 2. bad nutrition 3. danger of infectious diseases 4. the kindergarten is closed 5. working hours are not suitable 6. the quality of the service is low 7. the mother does not work 8. other 9. already goes to school ⇒ table 2  If answered 1-8 ⇒ next section	If yes, what is the type of this preschool establishment? 1. community kindergarten 2. in-house kindergarten 3. private in- house kindergarten 4. private kindergarten 5. private college 6. baby-sitter⇒ column 7  (2 answers are allowed)		How much on average did you pay for preschool education monthly within the last 12 months  drams (or foreign currency expressed in drams)	How many months did your child attend the preschool institution during the last 12 months (including babysitter)?	If you have a person who is taking care of the child, how much on average did you pay for this service monthly?	
							Amount	1. drams 2. rubles 3. \$ 4. Euros
1	2	3	4	5	6	7	8	9

***To the Interviewer:*** If the child under 6 years of age attends a preschool institution (answer “yes” in the column 2) then the interview about this child’s education ends in this section.

## VISIT 3

## Section E.

## EDUCATION

For members over 6 year old

### Table 2

[illegible]

### VISIT 3

### Section E. EDUCATION For members over 6 year old

**Table 2 (continued)**

H/H No	Did you take private lessons during the academic year?  1. yes 2. no ⇒ 19	Were these lessons taken to enter a higher education institute?  1. yes 2. no ⇒ 16	If yes, what type of lessons?  1. mathematics 2. physics 3. biology 4. chemistry 5. Armenian language 6. foreign language 7. computer 8. music 9. sports 10. artistic education 11. other  (3 answers are allowed)			Who was the tutor?  1. the teacher 2. other teacher at school 3. other	How much on average did you pay for private lessons?	
							Amount	1.drams 2.roubles 3.dollars 4.euros
	11	12	13	14	15	16	17	18

### VISIT 3

## Section E. EDUCATION

For members over 6 year old

Table 2 (continued)

[illegible]



# VISIT 3

## Section E.

### EDUCATION

For members who do not attend school (14-years old and over)

**Table 3**

ID	Do (or did) you attend any courses during the last 12 months?  1. yes 2.no ⇒ next section	If yes, then mention the duration of the course  1.up to 2 weeks 2.from 2 weeks to 1 month 3.1 month 4.more than 1 month	If yes, who pays for the courses?  1.myself 2.state/community 3.employer 4.sponsor 5.international organization 6.other	Purpose of the courses  1. education 2. raising the qualification 3. re-qualification	Subject of the courses?  1.foreign language 2.computer 3.accounting 4.craft 5.other (mention)  (2 answers are allowed)		Place of the courses?  1. public institution 2. private institution 3. international organization 4. private people 5. other
1	2	3	4	5	6	7	8

**VISIT 4**

**Section H.**

**AGRICULTURE**

**To the interviewer: section H is filled out for both rural and urban households**

**LAND USE**

**H.1. Does any member of your household own or work on the land (including back yards and the summer-house plots)?**

1. yes
2. no ⇒ Table 2

**H.2. What is the total area of the land currently owned or rented by your household?**

Type of land	Area in sq.m
1. Own land	
1.1 including kitchen plot	
2. Rented/other cultivated land	

**H.3. If there is any part of your land that you do not use for cultivation, please indicate why?**

Interviewer: Check all applicable answers by putting 1 in the appropriate box.

- |   |                      |
|---|----------------------|
| 1. Too far -----                          | <input type="text"/> |
| 2. Land is of very poor quality -----     | <input type="text"/> |
| 3. No irrigation available -----          | <input type="text"/> |
| 4. Not profitable to cultivate -----      | <input type="text"/> |
| 5. No funds for cultivation -----         | <input type="text"/> |
| 6. I'm not in good health, I am old ----- | <input type="text"/> |
| 7. Other _____(specify) -----             | <input type="text"/> |

**H4. During the past year, was any farming or irrigation training offered in your community or nearby communities?**

1. Yes

2. No (then =>H6) (»Ã» ÁÝ¹Ñ³Ýñ³å»ë ãÇ Ûß³íáõÙ Çñ ÑáÕÁ, move to the table 2)

3. Don't know (then =>H6) (»Ã» ÁÝ¹Ñ³Ýñ³å»ë ãÇ Ûß³íáõÙ Çñ ÑáÕÁ, move to the table 2)

**H5. Did you attend any of the trainings?**

1. Yes

2. No

**To the interviewer: if the household does not fully cultivate its land move to the Table 2.**

**H.6. Who in the household primarily decides what crop to cultivate?**

**To the interviewer: mention the ID number of household members.**

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**H.7. Who in the household primarily decides how to use the income from the sale of produce?**

**To the interviewer: mention the ID number of household members.**

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**H.8. Who in the household primarily decides what to purchase for agricultural activities (fertilizers, seedlings and seeds etc.)?**

**To the interviewer: mention the ID number of household members.**

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**H.9. How much of your land did you water through the following ways (sq. m.)?**

	Kitchen plot	Other plots
1. Irrigation water (pipeline/canal)		

2. Deep or other well or drinking water/move to the table 1/		
3. Exclusively natural sources, rivers/ rain water /move to the table 1/		
4. Irrigation water and wells or other drinking water		
5. Irrigation and natural sources, rivers/rain water		
6. Do not water /move to the table 1/		

activities (fertilizers, seedlings and seeds etc.)?

**H.10. Are you a member of a water users' association?**

1. yes  $\Rightarrow$  **H12**
2. no

**H.11. If not, please specify why?**

1. There is no such association in my village
2. I did not want to join the association
3. Other \_\_\_\_\_ (specify)

**H.12. Did you get enough irrigation water in time?**

1. yes, enough and timely  $\Rightarrow$  **H14**
2. enough, but not timely
3. timely, but not enough
4. not timely and not enough
5. no

**H.13. If you had an interruption in the supply of irrigation water, what do you think the reasons were?**

**To the interviewer:** Check the most significant 3 interruptions and prioritize them by putting the relevant number in the appropriate boxes.

1. Pump accidents
2. The poor condition of the pipes
3. Failure to pay
4. No inter-community supply schedule
5. Arbitrary approach by the system representatives
6. Local system issues
7. Other

--	--	--

**H.14. Did you pay for irrigation water?**

1. Yes ⇒ **H.16.**
2. Partially
3. No

--

**H.15. If you did not pay fully or paid partially, please indicate why**

**To the interviewer:** Indicate the reasons and list up to three most important ones by putting the relevant number in the boxes.

1. Incorrect fee estimates
2. Insufficient water supply
3. Not timely supply
4. Lack of confidence in supplier
5. Lack of funds
6. Other

--	--	--

**To the interviewer:** *Say to respondent “Now I would like to ask you about changes you made in 2008 agricultural season compared to your 2007 agricultural season”*

**H.16. Did you find that the operation of your irrigation system changed compared to 2007?**

1. yes
2. no ⇒ H 18

**H.17. In what way did it change?**

1. Improved significantly
2. Improved some
3. Worsened some
4. Worsened significantly

**H.18. Did the area of land you irrigated change compared to 2007?**

1. yes
2. no ⇒ table 1

**H.19. In what way did it change?**

1. Enlarged significantly
2. Enlarged to some extent
3. Somewhat reduced
4. Significantly reduced

# VISIT 4

## Section H. AGRICULTURE

### Crop production and utilization

**Table 1**

N	Item	How much area of land was cultivated?	How much remained from the last season	Total amount harvested last season	How much was sold?		Has been processed for sale as a food produce	How much was paid in kind from the agricultural products for work and services, land rent, fuel and etc.	How much did you leave as a seed?	How much was consumed by the household?	How much was used as fodder?	How much did you lose in any reason?	What remained at the end of the season?	Wh
		Sq. m.	kg	kg	kg	dram	Kg	Kg	kg	kg	kg	kg	kg	
		1	2	3	4		5	6	7	8	9	10	11	
1	Wheat													
2	Barley													
3	Spelt													
4	Other cereals													
5	Beans													
6	Peas													
7	Other legumes													
8	Tobacco						X		X		X			
9	Flowers (pieces)						X		X	X	X			
10	Potatoes													
11	Vegetables													
12	Melons													
13	Grapes								X		X			
14	Fruits								X					
15	Grass						X							
16	Other						X							

**1.a. Who in the household take part in this activity?**

**To the interviewer: mention the ID number of household members.**

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# VISIT 4

## Section H. AGRICULTURE CATTLE BREEDING

**H.20. Are you engaged in cattle breeding?**

1. Yes
2. No → table 3

**Table 2**

N	Item	Heads of cattle at present	How many of each livestock mentioned did you buy within the last 12 months?		How many livestock did you sell within the last 12 months?		How many livestock did you slaughter during past 12 months?	Of which:				Main sale places 1. roadside 2. directly from field or house 3. myself in market 4. through an intermediary in the market 5. in wholesale market 6. direct recultivation 7. consumer cooperative 8. barter for other goods or services 9. other places (3 answers allowed)			How much meat from slaughter do you have in store now?
								Sale		Consumed by the household					
		head	head	drams	head	drams	head	kg	dram	kg	dram	code	code	code	kg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Cattle of which														
2	Cows														
3	Pigs														
4	Sheep and goat														
5	Horses														
6	Poultry														
7	Rabbits														
8	Families of bees						X	x	x	x	x				x
9	Fish, <b>Ἐ»ό.»ἰÇY</b> (kg)														
10	Other														

**2.a. Who in the household take part in this activity?**

**To the interviewer: mention the ID number of household members.**

--	--	--	--	--



# VISIT 4

## Section H. AGRICULTURE Food Production

Table 3

N	Item	Measurement unit	Total quantity produced during last 12 months	Total quantity sold during the last 12 months?		Consumed by household from own production in the last 12 months?		Total quantity in storage	Main places of sale					
				quantity	dram	amount	dram		amount	amount	drams	code	code	code
1	Bread (lavash)	kg												
2	Gaurma	kg												
3	Smoked meat (cold boiled pork, meat loaf)	kg												
4	Basturma	kg												
5	Sujukh (meat)	kg												
6	Sausage	kg												
7	Milk	liter												
8	Cheese	kg												
9	Sour cream	kg												
10	Matsoun	liter												
11	Butter	kg												
12	Vodka	liter												
13	Wine	liter												
14	Jam	liter												
15	Sweet syrup	liter												
16	Preserved vegetable	liter												
17	Cookies	kg												
18	Honey	liter												
19	Dried fruit	kg												
20	Smoked fish	kg												
21	Eggs	piece												
22	Other	kg												

\*) columns 1-7 include sugar and other constituents

### 3.a. Who in the household participate in this activity?

*To the interviewer: mention the ID number of household members*

--	--	--	--	--

**VISIT 4**

**Section H.**  
**AGRICULTURE**  
(Agricultural Equipment)

**Table 4**

N	Equipment	How many of the mentioned equipment is owned by the household? (peace)	How many years ago was the most recent equipment bought? 1. up to 1 year 2. 1-2 years 3. 3-5 years 4. 6-10 years 5. 11 years and over	Does it operate?  1. yes 2. partially 3. no	Did you sell any equipment during the last 12 months?  1. yes	If yes, mention the cost of sold equipment  drams (or foreign currency in drams)
		1	2	3	4	5
1	Tractors					
2	Mini tractor					
3	Truck					
4	Plows					
5	Cultivators					
6	Seders					
7	Hay-mower					
8	Harvesters					
9	Grain combines					
10	Cart					
11	Cistern (milk, water etc.)					

**To the interviewer: if the household has no land and is not engaged in cattle-breeding, pass on to section H**

VISIT 4

**Section H.**  
**AGRICULTURE**  
**AGRICULTURAL EXPENDITURES**

***To the interviewer: fill out each row***

**Table 5**

N	Name of articles	How much was spent on the mentioned items during the last season?  dram (or foreign currency in drams)	From which sources did you get it? 1. at retail 2. state/community, organization 3. cooperative 4. union of local farmers 5. commercial firm 6. private individual 7. international organization 8. other	What difficulties did you experience when purchasing them?  1. no difficulties 2. high price 3. too far 4. not sold 5. other
		1	2	3
1	All types of fertilizers			
2	Herbicides			
3	Seeds, seedlings			
4	Irrigation			
5	Spare parts			
6	Hired workers			
7	Transport			
8	Rented livestock			
9	Rented equipment etc.			
10	Tools			
11	Repair / maintenance			
12	Fodder			
13	Veterinary services and medicine			
14	Land tax			
15	Bags, containers, strings etc.			

**H.21. Which were the 3 main difficulties you experienced during the last season?**

1. lack of wholesale markets
2. paying irrigation fees
3. acquisition of seeds or seedling
4. shortage of seeds
5. lack of work force
6. remuneration for work
7. transportation of products to the market
8. dealing with intermediary
9. sale of food products
10. purchasing of techniques
11. other \_\_\_\_\_ (specify)

--	--	--

**H.22. Did you take credit or debt for agricultural activities during the last season?**

1. yes
2. no → next section

**H.23. If yes, how much?**

**Drams or foreign currency in drams**

**H.24. If yes, whom from?**

1. bank
2. state guaranteed project
3. international organization
4. parents
5. friends or others
6. other \_\_\_\_\_ (specify)

## VISIT 5

## Section I.

## MONETARY AND COMMODITY FLOWS BETWEEN HOUSEHOLDS

## Household Expenditures

**I.1. Did the household send any money or goods (ÇÝã»ë ·Ý³Í, ³ÛÝã»ë ¿É³ñ³¹ñ³¹ İÝ³ÛÇÝ İÝÍ)»ëáõÃÜáõÝáõÜ) (as a gift or assistance) to an absent household member or any other person during the last 12 months?**

1. Yes
2. no  $\rightarrow$  table 2

### Table 1

[illegible]

## II Household Incomes

Table2

### I.2. Did the household receive money or goods (as a gift or assistance) from an absent household member or any other person during the last 12 months?

1. yes

2. no →Section I

N	Number of the household member whom the money or goods were received from  For the none HH members <i>To the interviewer:</i> <i>To the interviewer:</i> Put code 77 if this member was not absent from Armenia, or was absent only for a period up to one year.  Put code 99 if he/she was permanently absent for more than a year or never resided in Armenia.	Where does he/she live? 1. Yerevan 2. other city in Armenia 3. village in Armenia 4. Russia 5. other CIS country 6. any European country 7. USA, Canada 8. Other	How regular you receive money or assistance?  1. monthly 2. quarterly 3. annually 4. not regularly	How much money was transferred during the last 12 months?		If you get transferred money outside the country, than how did you get it? 1. bank 2. post 3. other	How was the amount received used?  1. To take care of routine consumption expenses (Y»ñ³ éÜ³É áõéÜ³Ý, µáõÁÜ³Ý ·³ÜÉ [³Éë»ñ)  2. For one's own construction or acquisition of real estate/movable property  3. To acquire real estate or do construction for the sender	What was the total value of food or goods received during the last 12 months?  (drams)	
				amount	1. dram 2. roubles 3. \$ 4. euros			foods	non-foods
	1	2	3	4	5	6	7	8	9
1									
2									
3									
4									
5									
6									
7									

8									
---	--	--	--	--	--	--	--	--	--

# VISIT 5

## Section J.

### HEALTH (general) and HEALTHCARE

**Table 1 To the interviewer:** all members of the household are interviewed, questions related to children should be asked to their parents.

Table 1: To the mother/owner of all members of the household are interviewed, questions related to children should be asked to their parents.										
No of h/h member	Did you seek medical consultation and treatment in the past one month due to the following reasons? <u>Yes</u> 1. Sickness 2. Injury 3. Dental problems ⇒column 4 4. Vaccination⇒ column 4 5. Pregnancy and post-natal treatment⇒column 4 6. Medical consultation or check ups⇒column 4 7. Other reasons Please specify⇒column 4 8. Non-traditional treatment (mid-wife, needle treatment, others) 9.No-go to column 27	When did your basic illness commence or when were you injured?  1. 2 weeks ago 2. 2-4 weeks ago 3. 1-6 months ago 4. 7-12 months ago 5. more than one year ago	For how many days were you ill in the last month?	Did you terminate your usual activities in the last 1 month because of illness, injury or bad state of health?  1. yes 2. no⇒6	If yes for how many days?	In the last month did you seek this advice from any of the following?(could be more than 1 answer)				
						Government Health Care  (NÝ³ñ³íáñ ¿ »ñláō á³³É³Y)	Private Health Care (NÝ³ñ³íáñ ¿ »ñláō á³³É³Y)	Pharmacy  1. pharmacy		
						6.1	6.2	7.1	7.2	
	1	2	3	4	5	6		7		8
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

**To the interviewer:** For children below 6 record all the expenses related to a polyclinic, a preventive check up or postnatal consultation in table 2.



## VISIT 4

## Section J.

### HEALTH (general) and HEALTHCARE

**Table 1 (continued)**[illegible]

# VISIT 4

## Section J. HEALTH (general) HEALTH CARE

**Table 1 (continued)**

No of the h/h member	Has any member from your h/h right to use BBP 1. yes 2. no⇒25 3. I don't know⇒25	If yes, did you use your rights during the month? 1. yes 2. no⇒25	What was the problem / diagnosis? 1. Breast surgery 2. Neurosurgery 3. Abdomen surgery 4. Orthopedic 5. Allergology 6. Rheumatology 7. Pulmanologia 8. Endocrinology disease 9. Gastroenterology and hepatitology 10. Periodic disease 11. Neurology 12. Medical genetics 13. Psychology 14. Oncology 15. Lor and surdology 16. Cardiology 17. Dermatology 18. Hematology 19. Urenofrology 20. Ophthalmology			How did you pay for this servises under BBP (in drams)? (If it was free, then put 0)	Did you pay any additional non-official costs, if so how much, (in drams)?	How much did you pay in total (including estimated amount of gratuity)? (in drams) ⇒29	If you did not seek medical advice reasons why not. 1. self treatment 2. could not afford treatment⇒29 3. too far / too difficult to reach⇒29 4. problem not serious enough⇒29 5. there isn't need ⇒29 6. Other (please specify) ⇒29	For self treatment or alternative therapy what was the cost of this treatment (in drams)? (N³BİÇ ³éY»Éáí İ³Éê»ñÁ ¹»Öáñ³ÜüÇ, ¹»Ö³µáδÜé»ñÇ "³UEYÇ íñ³)	Evaluate your state of health 1. very good 2. good 3. not very good 4. bad 5. very bad
	19	20	21	22	23	24	25	26	27	28	29
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

**To the interviewer:** The detailed list of diseases is provided in annex 2 (page -??).

# VISIT 4

## Section J. HEALTH (postnatal consultancy) (children between 0 and 5 years)

**Table 2**

No of h/h member	Did you take the child to the polyclinics for preventive examination or postnatal consultancy during the last month?  1. yes 2. no → column 6	If yes, how many times?	How much do you usually pay for one consultation?		Were did you delivered your child? 1. hospital or other health care facility 2. at home 3. traditional midwife 4. other place	Did you breastfeed?  1. yes 2. no→ 9	If yes, for how many months?	What is the weight of the child now?  (kg)	Who is taking care of your kids usually when you are not at home?  1. a household member 2. relative 3. neighbor, friend 4. paid baby-sitter 5. nursery or , kindergarten 6. they stay alone 7. other	If the answer to question 2 is “no”, please specify why did not you go to postnatal consultations?  1. health care facility is closed 2. too expensive 3. too far away 4. services were not necessary 5. there is no medical facility 6. the quality of medical care is unsatisfactory 7. other
			amount	1. drams 2. rubles 3. \$ 4. euro						
1	2	3	4	5	6	7	8	9	10	11

## VISIT 5

### Section K. SAVINGS AND DEBTS

**K.1. Has your household been able to save some money even a small amount during this month?**

1. yes
2. no → K. 3.

**K.2. If your household has savings in what proportion is it saved in:**

1. Bank  %
2. Other  %

**K. 3. Did any of household members lend money within the last 12 months?**

1. yes
2. no → K5

**K.3.1. If yes, please specify (two answers are possible) from which`**

**1.To RA residents- legal entity and natural person ( not absent from the RA or was absent for one year)**

**2.To RA non-residents - legal entity and natural person (absent from the RA for more than a year or have never resided in the RA)**

**K. 4. If yes, how much?**

**(Four answers are possible)**

**K.4.1 To RA residents**

**- legal entity and natural person**

( not absent from the RA or was absent for one year)

**dram**

**ruble**

**US \$**

**euro**

**K.4.2 To RA non- residents**

**legal entity and natural person**

(absent from the RA for more than a year or have never resided in the RA year)

**dram**

**ruble**

**US \$**

**euro**

**K.5. How much debt does your family have at the moment (including agricultural credits)**  (drams, or other currency in drams )

From which`

**1.To RA residents - legal entity and natural person ( not absent from the RA or was**

**dram**

absent for a year)

**2.To RA non-residents - legal entity and natural person (absent from the RA for**

**dram**

more than a year or have never resided in the RA)

**K. 6. Did any of household members barrow money within the last 12 months?**

1. yes
2. no → Table 1

**K.6.1. If yes, please specify (two answers are possible) from which`**

**1.To RA residents - legal entity and natural person ( not absent from the RA or was absent for a year)**

**2.To RA non-residents - legal entity and natural person (absent from the RA for more than a year or have never resided in the RA)**

**K. 7. If yes, how much? (Four answers are possible)**

**dram**

**ruble**

**US \$**

**euro**

## VISIT 5

### SECTION K. SAVINGS AND DEBTS

**Table 1**

N		Did any member of the household borrow money for the following purposes during the last 12 months? yes no → K 6 If yes, mention the number of the h/h member		What is the total borrowed amount?		Where was it borrowed from?  1. family 2. friend/ other persons 3. bank 4. other	If you paid any debts during the last 12 months, specify the amount	
				amount	1. dram 2. ruble 3. \$ 4. euro		amount	1. dram 2. ruble 3. \$ 4. euro
		1	2	3	4	5	6	7
1	Purchase of a house / flat/summer house							
2	Purchase of a car							
3	Purchase of furniture							
4	For medical treatment							
5	For education							
6	Fridge, washing machine and other equipment							
7	Computer							
8	Wedding							
9	Funeral							
10	Other special events							
11	Entrepreneurship (including agricultural credits)							

## VISIT 5

**Section L.**  
**SUBJECTIVE ESTIMATION OF THE LIVING STANDARD**  
**INDIVIDUALS AT THE AGE OF 16 AND OLDER**

**Table 1**

No	What are the main problems in your households? Range them according to their importance.			What category do you think your family belongs to?	What are your plans to improve your living standards?	Do you think the new generation will live better than you?
	1. don't have money even for every day meal 2. have money for food, but not for cloths 3. housing problems 4. can't ensure good education 5. can't solve health problems 6. other  3 answers are possible			1. rich 2. over middle 3. middle 4. below middle 5. poor 6. very poor	1. my living standards are acceptable for me 2. plan to open my own business (enlarge it, if it already exists) in Armenia 3. plan to open my own business (enlarge it, if it already exists) outside Armenia 4. looking for a profitable job in Armenia 5. looking for a profitable job outside Armenia 6. nothing depends on me, the government must guarantee good conditions and work places 7. I have no expectations at all and must leave Armenia 8. I don't know how to get out of this situation 9. no plans	1. yes, I'm sure about it 2. yes, I hope so 3. no, they will live the same way 4. no, their life will be worse 5. difficult to answer
	1	2	3	4	5	6

**VISIT 5**

**SECTION M.**

**SOCIAL CAPITAL AND PROVISION OF SERVICES**

**To the interviewer:** *members at the age of 15 and over are interviewed.*

**M1.** To what extent do you trust the following institutions? Rank the following institutions according to 5 digital scale (1-5).

**Table 1**

No	1. not at all 2. just a little 3. in general 4. with little reserve 5. completely											
	Government	National Assembly	Local self-governance bodies	Armed Forces	Police	Justice	Social assistance service	Church	Trade Unions	Television and printed media	Management of the company	
											private sector	state sector
	1	2	3	4	5	6	7	8	9	10	11	12

**To the interviewer** *If the h/h member did not answer to the any of questions in columns 1-12, please put the code 9 in the corresponding cell.*

**M2. Does any member of the household receive or provide any of the following services free of charge, (as an assistance)?**

**Table 2**

N		Provided 1. frequently 2. rarely 3. no 4. not needed	Received 1. frequently 2. rarely 3. no 4. not needed
		1	2
1	Help with work on a private plot		
2	Babysitting		
3	Care after children at preschool age		
4	Shopping		
5	Home repair		
6	Construction		
7	Vehicle repair		
8	Medical service		

**M3. Please indicate what is your opinion on the following public services?**

**Table 3**

N	Item	Are you satisfied with provided services? 1. yes 2. no 3. don't know	Were there any changes in the delivery of these services during the last 12 months? 1. yes, improved 2. yes, worsened 3. no change 4. don't know	Did you apply the administration in case these services were not operating? 1. yes 2. no → Section N	If yes, did the administration take any steps to improve these services? 1. yes 2. no 3. don't know
		1	2	3	4
1	Water supply				
2	Sanitation				
3	Garbage collection				
4	Telephone				
5	Electricity supply				
6	Post				
7	Banking				
8	Irrigation				
9	Health services				
10	Education				
11	Public transportation				



**VISIT 5**

**SECTION N.  
SOCIAL ASSISTANCE**

**N.1. Is your family registered in the poverty family benefit system?**

1. yes, my family receives benefit (not counting the delays) =>N.3
2. yes, but my family doesn't receive benefit =>N.5
3. yes, my family receives non regular benefit =>N.4
4. no

**N.2. If no, what is the main reason?**

1. I considered myself well-off
2. has no information
3. in any case, I wouldn't get anything
4. bad attitude of the social workers
5. difficult to get the required documents
6. I have been rejected once
7. other \_\_\_\_\_(specify)

***Go to the question N.11.***

**N.3.If family receives benefit, please specify for how many years you were entitled to?**

***Go to the question N.7.***

**N.4 If family receives emergency benefit during last 12 month, please specify for how many times you were entitled to?**

***Go to the question N.7.***

**N.5. Did they inform you about the reasons for the termination/refusal of the benefits?**

1. yes, verbally
2. yes, in written form
3. no
4. difficult to answer

**N.6. Were the reasons for the termination/refusal of the benefits clear to you?**

1. yes, I accept the explanation
2. yes, but appeal
3. no, I applied for further explanations
4. difficult to answer

**N.7. Was is easy to collect the documentation necessary for the application?**

**1. yes**

2. not so easy
3. very difficult

**N.8. Did you pay for documents and certificates you were asked to provide?**

1. yes
2. no
3. do not want to answer

**N.9. Were you satisfied with the work of your regional social inspector?**

1. yes, I have received explanations to all my questions
2. at some extent
3. no
4. difficult to answer

**N.10. Did you inform the Social Security Service about the changes, which occurred in your household after the registration?**

1. yes
2. no
3. there were no changes

**N.11. Do you consider that the poverty family benefit system is fair?**

1. yes
2. no
3. not sure
4. don't know

**N.12. In your opinion, what part of the families receiving poverty family benefits are really vulnerable?**

1. almost all
2. more than the half
3. half of them
4. less than the half
5. a few of them
6. don't know

**N.13. Did you receive humanitarian assistance during the last 12 months?**

1. yes
2. no => N 15

**N.14. If yes, what kind of assistance ?**

	1. yes (record 1) 2. no → N15	For how many times?
1. food		
2. wearing		
3. stationery		
4. medications		
5. other		

**N. 15. How much money does your family need monthly to live very well, well and to ‘make ends meat’ (survive)?**

		<b>Amount</b> (put zero if it is difficult to answer)	<b>1.</b> dram <b>2.</b> ruble <b>3.</b> \$ <b>4.</b> euro
<b>1.</b>	<b>Very well</b>		
<b>2.</b>	<b>Well</b>		
<b>3.</b>	<b>To survive</b>		

## SECTION 0

### SERVICES FOR HOUSEHOLDS

**Q1. In the past 12 years have you used hired workforce in the household?**

1. Yes
2. No =>  $2\frac{1}{3}\text{h} \gg \dot{E} \approx \dot{N} \approx 3 \times 10^{31} \frac{\text{h}}{\text{h}}$

**Table 1.**[illegible]

## Annex 1. Types of Economic Activity

1. Agriculture, hunting, forestry
2. Fishing, fish-breeding
3. Mining and quarrying
4. Manufacturing
5. Electricity, gas and water supply
6. Construction
7. Wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods
8. Hotel and restaurants
9. Transport and communication
10. Financial activity
11. Real estate, renting and business activities
12. Public administration
13. Education
14. Health and social work
15. Community, social and personal service activities
16. Private households with employed persons
17. Services related to housekeeping
18. Activities of extraterritorial organizations and bodies

1. <sup>2</sup>éáŌç<sup>3</sup>â<sup>3</sup>NáôÃŮáoŸ, éáoç<sup>3</sup>É<sup>3</sup>Ÿ Í<sup>3</sup>é<sup>3</sup>ŮáoÃŮáoŸŸ»ñç Ù<sup>3</sup>íáoóáoÙ (Í»ñ<sup>3</sup>YáoŸ»ñç, Ù<sup>3</sup>YíŸŸ»ñç, ÉáoÉ-Ť<sup>3</sup>Ůñ»ñç, ÍáoŮñ»ñç " Ùí<sup>3</sup>íáñ, ýç½çİ<sup>3</sup>Ÿ Á»ñáoÃŮáoŸŸ»ñái <sup>3</sup>YÓ<sup>3</sup>Yó Ť<sup>3</sup>Ůñ Ť<sup>3</sup>ëí<sup>3</sup>íáoÃŮáoŸŸ»ñç ·áñíáoŸ»áoÃŮáoŸ)
2. ÍáoáoŸÉ éáoç<sup>3</sup>É<sup>3</sup>Ÿ " <sup>3</sup>YŤ<sup>3</sup>ŸŸ Í<sup>3</sup>é<sup>3</sup>ŮáoÃŮáoŸŸ»ñç Ù<sup>3</sup>íáoóáoÙ (Ù<sup>3</sup>íáoŮÁ, éááñí, ÍáoáoŸÉ " <sup>3</sup>ŮÉ Í<sup>3</sup>é<sup>3</sup>ŮáoÃŮáoŸ, Ť<sup>3</sup>ë<sup>3</sup>ñ<sup>3</sup>Ÿ Í<sup>3</sup>½Ů<sup>3</sup>Í»ñáoÃŮáoŸŸ»ñç ·áñíáoŸ»áoÃŮáoŸ)
3. İŸ<sup>3</sup>ŮçŸ İŸİ»éáoÃŮáoŸŸ»ñç İñŮŸ Í<sup>3</sup>é<sup>3</sup>ŮáoÃŮáoŸŸ»ñ (İŸ<sup>3</sup>ŮçŸ İŸİ»éáoÃŮáoŸáoÙ <sup>3</sup>İÉ<sup>3</sup>íáo İñÓáo <sup>3</sup>YÓçŸù)
4. úí<sup>3</sup>ñ»ñİñŮ<sup>3</sup> İ<sup>3</sup>½Ů<sup>3</sup>Í»ñáoÃŮáoŸŸ»ñç ·áñíáoŸ»áoÃŮáoŸ