

Final Report on the Field Works 2017 Implemented in the Framework of “A Three–Year (2015–2017) Monitoring of External Migration Situation in Armenia through Sample Survey” Program

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List of Abbreviations

<i>RA</i>	<i>Republic of Armenia</i>
<i>HH</i>	<i>Household</i>
<i>M</i>	<i>Migrant</i>
<i>MM</i>	<i>Migrant Member (of a household)</i>
<i>RM</i>	<i>Returned Migrant</i>
<i>MA</i>	<i>Migrant that is Abroad</i>
<i>PPS</i>	<i>The Period Prior to the Survey (2014-2017)</i>

1. The works that have been completed

The prefield, field and post field works that have been done **in the framework of the “A Three–Year (2015–2017) Monitoring of External Migration Situation in Armenia through Sample Survey” Program in 2017** are the following:

- Editing of survey questionnaires and other instruments,
- Editing of preliminary database,
- Sampling of clusters and the HHs included in the main and the reserve samples that should be surveyed,
- Pilot survey,
- Final editing of survey questionnaires and the instruments based on the results of the pilot survey,
- Multiplying survey questionnaires and other instruments,
- Recruitment, training and instructions for the field staff,
- Field works,
- Intermediate and postsurvey control of field works,
- Proofreading of the filled out survey questionnaires and data entry,
- Data cleansing in the preliminary database,
- Summary of the results of the field works done so far and preparation of a final report.

2. The results of the field works

The field works (surveys of HHs and Ms) started on May 20 and were finished by July 14.

Since May 20 till July 14 the field staff consisting of 5 group leaders and 27 interviewers surveyed all the sampled 140 clusters (see Table 1). All the 71 settlements in the sample population, including 26 cities (one of them is Yerevan) and 45 villages,¹ were surveyed.

Monitoring beyond the field workers' dwelling places was done by automated working subgroups.

Table 1. Distribution of all the clusters and the surveyed HHs by large administrative territorial unit and type of settlement of the RA

Administrative territorial unit	Clusters			Surveyed HH								
				Total			HH included in the main Sample			Neighboring HH		
	Total	Urban settlement	Rural settlement				Total	Urban settlement	Rural settlement	Total	Urban settlement	Rural settlement
				Urban settlement	Rural settlement	Urban settlement						
Yerevan	52	52	-	914	914	-	772	772	-	142	142	-
Aragatsotn	6	2	4	110	40	70	90	30	60	20	10	10
Ararat	11	3	8	204	50	154	165	45	120	39	5	34
Armavir	11	4	7	204	73	131	165	60	105	39	13	26
Gegharkunik	9	4	5	224	97	127	135	60	75	89	37	52
Lori	13	8	5	260	139	121	195	120	75	65	19	46
Kotayk	13	7	6	250	141	109	195	105	90	55	36	19
Shirak	11	7	4	304	193	111	165	105	60	139	88	51
Syunik	6	4	2	125	83	42	90	60	30	35	23	12
Vayots Dzor	2	1	1	35	15	20	30	15	15	5	-	5
Tavush	6	3	3	153	70	83	90	45	45	63	25	38
Total	140	95	45	2783	1815	968	2092	1417	675	691	398	293

The Programme Manager and the Senior Expert organized and coordinated the field works through phone calls and visits. They also did post-survey administration. While checking the results while the survey was being conducted and after it was already finished, no violations of the recommended procedure by group leaders and interviewers were found.

Based on the data shown in the Table 1, during the field works throughout all the 140 clusters included in the main sample 2783 HHs were surveyed in total, out of which 914, or 32.8%, were in Yerevan, 901, or 32.4%, were in other cities, and 968, or 34.8%, in villages. 75.2% of the surveyed HHs, i.e. 2092 HHs, are included in the target population, 24.8%, or 691 HHs, are their neighbors whose at least one member during the PPS did at least one migration trip. It should be mentioned beforehand that it was the first time in the framework of the Program (starting from 2015) that it had been impossible to survey all the HHs included in the main sample (i.e. 2100

¹Total number of settlements in the Republic of Armenia is 1001, out of which 49 are urban, and 952 are rural.

HHs in total, or 15 HHs per cluster). The matter was that only 7 HHs out of 15 HHs included in the Arabkir cluster in Yerevan were surveyed.

Now we should go to the Table 2 that summarizes the monitoring results of the target population. The data indicates that like in the research done in 2015 and 2016 the percentage of filled out survey questionnaires is quite low. On average only 51.4% out of 4071 observations are filled out survey questionnaires. As it had been expected, the lowest indicator is registered in Yerevan, 45.6%, and the highest one – in rural settlements, 56.3%.

Table 2. The summary of the results of the target population surveyed during the field works that have been done so far

Monitoring Results	Absolute numbers				Percentages (%)			
	Total				Total			
		Yerevan	Urban settlement	Rural settlement		Yerevan	Urban Settlement	Rural settlement
Monitored HHs, in total	4071	1693	1178	1200	100,0	100,0	100,0	100,0
The surveyed HHs, in total	2092	772	645	675	51,4 100,0	45,6 100,0	54,8 100,0	56,3 100,0
1. not having a MM	1360	584	382	394	65,0	75,7	59,2	58,4
2. having a RM	296	93	97	106	14,1	12,0	15,0	15,7
3. having a MA	399	86	151	162	19,1	11,1	23,4	24,0
4. having a RM and a MA	37	9	15	13	1,8	1,2	2,4	1,9
Not surveyed HHs, in total	1979	921	533	525	48,6 100,0	54,4 100,0	45,2 100,0	43,7 100,0
5. The address has not been found	41	4	16	21	2,1	0,4	3,0	4,0
6. No one lives at this address	215	65	67	83	10,9	7,1	12,6	15,8
7. No information on the HH has been obtained	192	34	70	88	9,7	3,7	13,1	16,8
8. The HH is in Armenia, but unavailable during the survey	771	417	165	189	39,0	45,3	31,0	36,0
9. The HH went abroad in the PBS	44	2	24	18	2,2	0,2	4,5	3,4
9.1. The number of those who went abroad	163	3	80	80	-	-	-	-
10. The HH is abroad (the date of the departure is unknown)	95	4	37	54	4,8	0,4	6,9	10,3
11. HH's refusal to answer	554	376	125	53	28,0	40,8	23,4	10,1
13. The adult member is unavailable	24	9	10	5	1,2	1,0	1,9	1,0
14. Emergency situation	34	5	18	11	1,7	0,5	3,4	2,1
15. It was impossible to do the survey in Armenian	6	5	1	-	0,3	0,5	0,2	-
18. Other	3	-	-	3	0,1	-	-	0,5

65.8% out of the surveyed HHs included in the main sample did not have a MM. The indicator is lower than that registered not only in 2016 (68.4%), but even in 2015 (66.2%).² It means that the share of the HHs having a MM is larger than in the previous years (35% in 2017, while in 2015 it constituted 33.8%, and in 2016 – 31.6%). Logically, the share of the HHs not engaged in migration is significantly larger in Yerevan, 75.7%, than in other urban settlements, 59.2%, and rural settlements, 58.4%.

According to the data shown in the Table 2, the most serious reasons of the low number of filled out survey questionnaires are two: 'The HH is in Armenia, but unavailable during the survey,' 39% on average, and 'HH's refusal to answer,' 28%.³ The same data points out that the percentages vary from one administrative territorial unit to another. The most significant difference is that in Yerevan the shares of such reasons as unavailability and refusal together constituted 86.1%, while in other urban settlements 54.4%, and in rural settlements 46.1%. Actually, it is a common pattern that is continuously captured by all sample surveys conducted in Armenia. Taking into account that the high rate of unavailability of the residents in Yerevan is conditioned by closed entrance of multiapartment buildings on one hand and the fact that they are indeed busy, such a difference between the percentages of refusals can be explained mostly by socio-psychological specifics of residents in urban and rural settlements.

The share of such reasons as 'No one lives at this address' and 'No information on the HH has been obtained' is much larger in Yerevan than in other urban settlements and rural settlements. Most probably, it is partially conditioned by internal migration and, to some extent, by the fact that residents in urban settlements, first and foremost in Yerevan, have a country house in neighboring villages.

In the framework of this study the important finding is that 7% (139) of the observations did not result in filled out survey questionnaire, as the respective HHs were abroad, i.e. were external migrants. 44 out of these HHs (2.2% of the observations that did not result in a filled out survey and 1% of all observed HHs) migrated in the PPS. The number of their members who went abroad, according to the neighbors, was 163, which means that in the PPS more than 1% of the HHs in Armenia migrated with all their members. It also should be noticed that the majority of these HHs were residents of other urban settlements (24 HHs, or 2%, of other urban HHs) and residents of rural settlements (18 HHs, or 1.5%, of rural HHs).

The date of departure of 95 HHs all the members of whom were abroad (2.3% of all monitored HHs) was impossible to know. Nevertheless, it can be assumed that the majority of them went abroad before the PPS. Most of them are the residents of rural settlements, 54 HHs (4.5% of the total number of all the monitored HHs). Those of other urban settlements were only 37 (only 3.1% of the total number of HHs from other urban settlements).

To sum up, the number of respondents in the main and the reserve samples in 35 clusters was not enough to do 15 surveys that were supposed to be conducted at the beginning (See Appendix 1).

22 out of the clusters are in Yerevan and 13 – in marzes. In the 23 clusters the number of the surveys that were failed was less than 5 and the respondents were replaced based on the route sampling strategy (each 10th was picked up). In regard to the rest 12 clusters, the number of the surveys that were failed was 5, and the replacement was done by choosing additional sample that included the HHs that were not covered in the main sample.

² <http://science.rau.am/rus/7/3592>, p. 6.

³It should be mentioned that none of the respondents refused to answer the questions.

Table 3. The summary of the results of the neighboring HHs surveyed during the field works that have been done so far

Monitoring Results	Absolute number				Percentage (%)			
	Total	Yerevan	Urban Settlement	Rural Settlement	Total	Yerevan	Urban Settlement	Rural Settlement
Monitored HHs, total	5617	2183	1661	1773	100,0	100,0	100,0	100,0
Surveyed HHs, total	691	142	255	294	12,3	6,5	15,4	16,6
					100,0	100,0	100,0	100,0
2. having a RM	231	52	88	91	33,4	36,6	34,5	31,0
3. having a MA	423	85	150	188	61,2	59,9	58,8	63,9
4. having a RM and MA	37	5	17	15	5,4	3,5	6,7	5,1
Not surveyed, total	4926	2041	1406	1479	87,7	93,5	84,6	83,4
					100,0	100,0	100,0	100,0
6. No one lives at this address	229	45	87	97	4,6	2,2	6,2	6,6
7. No information on the HH has been obtained	87	26	39	22	1,8	1,3	2,8	1,5
8. The HH is in Armenia, but unavailable during the survey	493	319	102	72	10,0	15,6	7,3	4,9
9. The HH went abroad in the PPS	56	7	24	25	1,1	0,3	1,7	1,7
9.1. The number of those who went abroad	215	21	101	93	-	-	-	-
10. The HH is abroad (the date of the departure is unknown)	148	8	90	50	3,0	0,4	6,4	3,4
11. HH's refusal to answer	186	70	87	29	3,8	3,4	6,2	2,0
13. The adult member is unavailable	17	1	8	8	0,3		0,6	0,5
14. Emergency situation	28	2	12	14	0,6	0,1	0,9	0,9
16. not having a MM	3671	1562	956	1153	74,5	76,5	68,0	78,0
18. Other⁴	11	1	1	9	0,2		0,1	0,6

The results of the survey of the neighboring HHs (those living on the right, left and in front of the HHs included in the main sample) are presented in the Table 3. Before proceeding with the results, it should be emphasized that it had been supposed that the total number of the surveyed neighboring HHs would constitute 6276, i.e. three times larger than the number of the surveyed HHs from the main sample. However, as not all the HHs in the main sample had three neighboring HHs, the final number was only 5617 (the rest can be found in the Appendix 2).

According to the data shown in the Table 3, the number of filled out survey questionnaires in the case of the neighboring HHs, as in the previous two years, is

⁴Including the only HH that was not able to participate in the survey, as it was in Armenian.

significantly lower than that of the HHs included in the main sample. The matter is that only HHs having MMs were surveyed and the number of their MMs was much lower.

Thus, the share of the surveyed HHs included in the main sample and having a MM is 19%, that of the neighboring HHs – only 12.3% (in Yerevan – 11.1% and 6.5% respectively, in other urban settlements – 22.3% and 15.4%, in rural settlements – 23.4% and 16.6%).

At the same time it should be noticed that this finding does not indicate that neighboring HHs are engaged in the migration less than those included in the main sample.

It is just conditioned by the difference in methodology of the observations of the HHs included in the sample and the neighboring ones, for instance, the survey of the neighboring HHs starts with the question aimed to find out whether they have a MM or not. Apparently, it gives a respondent an opportunity to avoid participating in the survey by answering 'Do not have a MM.' Hence, the number of the neighboring HHs refused to participate in the survey is extremely lower than that of the HHs included in the main sample (3.8% and 28% respectively).

The fact that some of the HHs having a MM quite often chose 'Do not have a MM as a reason for not participating in the survey is confirmed by interviewers' observations (many of them frequently dealt with the HHs that gave the same answer while, according to the preliminary data, they did have a MM).

Appendix 1. The Findings of Monitoring of the HHs in the Main Sample by Marz, Strata and Cluster

Number of cluster	Marz, strata and sample cluster	HH, in total	Monitored HH, in total	HHs in the Main Sample																
				Surveyed					Not surveyed											
				Total	1. Not having a MM	2. Having a RM	3. Having a MA	4. Having a RM and MA	Total	5. The address has not been found	6. No one lives at this address	7. No information on the HH has been obtained	8. The HH is in Armenia, but unavailable during the survey	9. The HH went abroad in the PPS	10. The HH is abroad (the date of the departure is unknown)	11. HH's refusal to answer	13. The adult member is unavailable	14. Emergency situation	15. It was impossible to do the survey in Armenian	18. Other
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
	YEREVAN, in total	2875 82	1693	772	584	93	86	9	921	4	65	122	318	2	4	387	9	5	5	0
	MASHTOTS STRATA	7329 4	376	195	146	26	20	3	181	1	11	3	78	2	2	80	2	1	1	
3152	MASHTOTS	150	25	15	11	4			10		2		4			3		1		
3295	MASHTOTS	150	25	15	12	2	1		10	1	5					4				
3389	MASHTOTS	150	29	15	12	1	2		14				3			10			1	
3504	MASHTOTS	150	24	15	12	2	1		9		3					6				
3250	MASHTOTS	150	34	15	13	1	1		19				6	2		11				
3274	MASHTOTS	150	25	15	11	2	1	1	10		1	1	6				2			
3298	MASHTOTS	150	28	15	12	1	2		13				9			4				
3377	MASHTOTS	150	34	15	5	6	4		19			1	14			4				
3438	MASHTOTS	150	32	15	11	2	2		17			1	4			12				
3470	MASHTOTS	150	26	15	13	2			11				7			4				
3586	MASHTOTS	150	18	15	11	2	2		3				2			1				
3595	MASHTOTS	150	37	15	11		3	1	22				12		1	9				

3605	MASHTOTS	150	39	15	12	1	1	1	24				11		1	12			
	ARABKIR STRATA	6207 6	469	157	125	17	14	1	312	2	27	74	69		1	132	3	1	3
3644	ARABKIR	150	27	15	14	1			12		2		2			8			
3727	ARABKIR	150	35	15	11	1	3		20	2	3		5			9			1
3861	ARABKIR	150	27	15	12	1	2		12		4		3			4		1	
3966	ARABKIR	150	26	15	7	5	2	1	11				2			9			
3656	ARABKIR	150	63	15	14	1			48			1	8			39			
3682	ARABKIR	150	35	15	12	3			20		2	3	2			12			1
3757	ARABKIR	150	129	7	7				122		14	57	24			27			
3779	ARABKIR	150	31	15	12	1	2		16			3	3			9	1		
3938	ARABKIR	150	31	15	13	2			16		2		5			8	1		
3957	ARABKIR	150	41	15	9	2	4		26			8	11			6			1
3988	ARABKIR	150	24	15	14		1		9			2	4		1	1	1		
	NOR NORK STRATA	4914 6	259	135	93	21	18	3	124			5	58		1	57	1	1	1
4087	NOR NORK	150	32	15	10	4	1		17				5		1	11			
4150	NOR NORK	150	30	15	12	1	1	1	15				5			9	1		
4238	NOR NORK	150	30	15	11	2	2		15				6			9			
4099	NOR NORK	150	29	15	9	4	2		14			2	5			7			
4125	NOR NORK	150	30	15	11	3	1		15			1	11			3			
4176	NOR NORK	150	25	15	8		5	2	10			1	7			1		1	
4212	NOR NORK	150	27	15	13	1	1		12				8			3			1
4331	NOR NORK	150	28	15	9	4	2		13			1	5			7			
4357	NOR NORK	150	28	15	10	2	3		13				6			7			
	SHENGAVIT STRATA	3623 3	170	90	73	7	9	1	80	1	10	6	29			32	1	1	
4410	SHENGAVIT	150	22	15	11	1	3		7			1	1			5			
4507	SHENGAVIT	150	31	15	14	1			16	1	5		5			4		1	
4412	SHENGAVIT	150	31	15	13	1		1	16			1	8			7			
4416	SHENGAVIT	150	29	15	11	1	3		14			1	9			3	1		

4508	SHENGAVIT	150	30	15	11	1	3		15		4		7			4			
4589	SHENGAVIT	150	27	15	13	2			12			3				9			
	EREBOUNI STRATA	3255 8	147	90	63	10	16	1	57		1	6	29			19	1	1	
4637	EREBOUNI	150	21	15	11	1	3		6				1			5			
4704	EREBOUNI	150	17	15	7	4	3	1	2							2			
4662	EREBOUNI	150	25	15	8	4	3		10				9					1	
4685	EREBOUNI	150	27	15	11	1	3		12			3	5			3	1		
4716	EREBOUNI	150	34	15	13				19			3	10			6			
4740	EREBOUNI	150	23	15	13				8		1		4			3			
	KENTRON STRATA	2516 7	211	75	63	7	5		136		13	25	44			53	1		
4884	KENTRON	150	39	15	13	1	1		24		10		4			10			
4936	KENTRON	150	34	15	11	4			19		1	6	6			6			
4895	KENTRON	150	34	15	15				19		1	0	12			5	1		
4915	KENTRON	150	40	15	12	1	2		25		1	10	12			2			
4960	KENTRON	150	64	15	12	1	2		49			9	10			30			
	SARI TAGH STRATA	8915	61	30	21	5	4		31		3	3	11			14			
5011	SARI TAGH	150	32	15	13	2			17		3	2	4			8			
5031	SARI TAGH	150	29	15	8	3	4		14			1	7			6			
	ARAGATZOT N MARZ	3347 8	145	90	57	8	25		55	4	24		19		3	5			
	URBAN STRATA	9890	46	30	20	2	8		16	1	8		5		1	1			
495	CITY OF ASHTARAK	152	21	15	13	1	1		6		1		5						
529	CITY OF TALIN	163	25	15	7	1	7		10	1	7				1	1			

	RURAL STRATA	2358 8	99	60	37	6	17		39	3	16		14		2	4			
574	VILLAGE OF KOSH	157	27	15	10	1	4		12	2	3		5			2			
603	VILLAGE OF AGARAK	138	25	15	11	1	3		10	1	8					1			
637	VILLAGE OF VARDENUT	177	22	15	13	1	1		7				5		1	1			
670	VILLAGE OF SHGHARSIK	205	25	15	3	3	9		10		5		4		1				
	ARARAT MARZ	6142 6	327	165	107	20	37	1	162	6	50	7	66	6	3	22	2		
	URBAN STRATA	1798 3	85	45	31	3	11		40	6	12		7	4		11			
24	CITY OF ARTASHATT	152	27	15	12	1	2		12		4		4			4			
45	CITY OF MASIS	152	31	15	8	2	5		16	1	5		4			6			
100	CITY OF ARARAT	155	27	15	11		4		12	5	3		3			1			
	RURAL STRATA	4344 3	242	120	76	17	26	1	122		38	7	59	2	3	11	2		
188	VILLAGE OF AYGAVANA	148	32	15	10	2	3		17		8	7				2			
192	VILLAGE OF HOVTASHAT	146	25	15	10	1	4		10		5		3			2			
273	VILLAGE OF AREVSHAT	160	21	15	9	3	3		6		6								

283	VILLAGE OF DARAKERT	161	26	15	13	1	1		11		10			1					
225	VILLAGE OF VOSTAN	170	26	15	6	5	4		11		2		7				2		
348	VILLAGE OF NOR KYURI	157	56	15	11	2	2		41				40			1			
356	VILLAGE OF LANZAZAT	145	34	15	8	2	4	1	19		5		6	1	3	4			
376	VILLAGE OF ARAKSAVAN	168	22	15	9	1	5		7		2		3			2			
	ARMAVIR MARZ	6197 1	280	165	112	33	20		115		17	35		12	17	34			
	URBAN STRATA	2407 5	105	60	39	14	7		45		14	6		6	4	15			
720	CITY OF EJMIATSIN	150	24	15	11	3	1		9		3				1	5			
760	CITY OF EJMIATSIN	150	23	15	10	3	2		8		5			1	1	1			
792	CITY OF ARMAVIR	153	28	15	11	2	2		13		4	2		2		5			
806	CITY OF ARMAVIR	153	30	15	7	6	2		15		2	4		3	2	4			
	RURAL STRATA	3789 6	175	105	73	19	13		70		3	29		6	13	19			
861	CITY OF MERDZAVAN	148	22	15	11	3	1		7			3			2	2			
891	CITY OF NORAPAT	148	29	15	12	3	0		14		3	5		2	1	3			
1012	CITY OF AYGEVAN	171	23	15	9	6	0		8			4		1		3			

1026	CITY OF LENUGHI	161	27	15	11	1	3		12			4			3	5			
1052	CITY OF NOR KESARIA	130	25	15	10	1	4		10			6		1	1	2			
1055	CITY OF DOGHS	244	23	15	11	2	2		8			2		1	1	4			
1073	CITY OF BERQASHAT	92	26	15	9	3	3		11			5		1	5				
	GEGHARKUNIK MARZ	48021	258	135	63	14	52	6	123		10	15	69	4	15	5	1	4	
	URBAN STRATA	18506	117	60	23	9	25	3	57			15	27	3	8	3		1	
1787	CITY OF SEVAN	151	34	15	7	4	4		19			4	10		2	3			
1801	CITY OF GAVAR	152	29	15	2	2	9	2	14			6	5		3				
1806	CITY OF GAVAR	152	31	15	6		8	1	16			5	7	1	3				
1847	CITY OF MARTUNI	159	23	15	8	3	4		8				5	2				1	
	RURAL STRATA	29515	141	75	40	5	27	3	66	0	10	0	42	1	7	2	1	3	
1929	VILLAGE OF LITCHK	147	29	15	2	0	12	1	14	0	3	0	8	0	3	0	0	0	
1956	VILLAGE OF TZOVAGYUGH	167	28	15	3	2	10	0	13	0	1	0	8	1	0	1	1	1	
2001	VILLAGE OF KARTCHAGH BYUR	151	27	15	11	0	3	1	12	0	2	0	7	0	1	0	0	2	
2030	VILLAGE OF	205	28	15	14	1	0	0	13	0	4	0	8	0	1	0	0	0	

	ARTANISH																			
2044	VILLAGE OF CHKALOVKA	120	29	15	10	2	2	1	14	0	0	0	11	0	2	1	0	0		
	LORI MARZ	7071 0	364	195	101	33	57	4	169	6	15	30	62	12	10	23	3	8		
	URBAN STRATA	4562 7	238	120	72	20	27	1	118	4	6	25	41	9	6	22	2	3		
2133	CITY OF VANADZOR	151	30	15	8	4	3		15	1			1	6						
2187	CITY OF VANADZOR	151	29	15	10		4	1	14			1	8	1						
2230	CITY OF VANADZOR	151	34	15	10	2	3		19	2	3		3							
2251	CITY OF ALAVERDI	156	28	15	11	3	1		13			8	4							
2279	CITY OF ALAVERDI	156	28	15	7	5	3		13			6	5							
2281	CITY OF SPITAK	149	30	15	10		5		15		3		8	1						
2298	CITY OF SPITAK	149	26	15	6	3	6		11	1			9	1						
2330	CITY OF STEPANAVAN	154	33	15	10	3	2		18			10	3							
	RURAL STRATA	25083	126	75	29	13	30	3	51	2	9	5	21	3	4	1	1	5		
2466	VILLAGE OF URUT	234	30	15	6	2	7		15	1	4		4	2		1	1	2		
2471	VILLAGE OF KATNARAT	219	16	15	6	3	4	2	1					1						
2473	VILLAGE OF AREVATZAG	219	30	15	9	3	3		15		4		8					3		

2482	VILLAGE OF GEGHASAR	182	20	15	3		12		5				5							
2509	VILLAGE OF PETROVKA	133	30	15	5	5	4	1	15	1	1	5	4		4					
	KOTAYK MARZ	72826	396	195	114	34	43	4	201	1	11	48	65	3	13	49	2	5	1	3
	URBAN STRATA	40496	219	105	59	19	25	2	114	0	11	12	37	1	6	39	2	5	1	
1088	CITY OF ABOVYAN	151	30	15	11	1	2	1	15			1	3		1	9		1		
1145	CITY OF ABOVYAN	151	38	15	7	1	7	0	23		6	2	4	1	1	9				
	CITY OF ABOVYAN	151	30	15	8	1	6	0	15		4		2			7	1	1		
1219	CITY OF HRAZDAN	153	29	15	8	3	3	1	14			2	8			4				
	CITY OF HRAZDAN	153	34	15	8	4	3	0	19			7	8			2	1	1		
1246	CITY OF CHARENTSA VAN	153	29	15	9	5	1	0	14		1		6		1	3		2	1	
1264	CITY OF CHARENTSA VAN	153	29	15	8	4	3	0	14				6		3	5				
	RURAL STRATA	32330	177	90	55	15	18	2	87	1		36	28	2	7	10				3
1392	VILLAGE OF ZOVUNI	156	28	15	12	2	1		13			7	1	1	4					
1415	VILLAGE OF GEGHASHEN	165	30	15	9	2	3	1	15				4	1	2	7				1
1453	VILLAGE OF	142	29	15	5	5	5		14			5	9							

	MEGHRADZOR																		
1497	VILLAGE OF KARASHAMB	142	33	15	10	3	2		18			17							1
1536	VILLAGE OF KARENIS	181	31	15	9	1	5		16			5	7		1	3			
1542	VILLAGE OF TEGHENIK	102	26	15	10	2	2	1	11	1		2	7						1
	SHIRAK MARZ	62400	275	165	67	41	47	10	110	17	16	3	25		21	13	6	9	
	URBAN STRATA	40521	174	105	51	20	28	6	69	2	13	3	19		8	12	5	7	
2548	CITY OF GYUMRI	151	30	15	5	6	1	3	15		3		6			5		1	
2577	CITY OF GYUMRI	151	22	15	8	6	1		7		1				1	1	2	2	
2658	CITY OF GYUMRI	151	22	15	8		6	1	7	2	1	1	2			1			
2683	CITY OF GYUMRI	151	26	15	7	2	5	1	11		1		5		2	1		2	
2705	CITY OF GYUMRI	151	31	15	11		4		16		4		4		1	4	2	1	
2755	CITY OF ARTIK	151	21	15	5	3	6	1	6			2			2		1	1	
2771	CITY OF ARTIK	151	22	15	7	3	5		7		3		2		2				
	RURAL STRATA	21879	101	60	16	21	19	4	41	15	3		6		13	1	1	2	
2809	VILLAGE OF PEMZASHEN	150	24	15	3	7	5		9	2	1				6				
2816	VILLAGE OF	166	35	15	5	5	5		20	11	2		3		2			2	

	AMASIA																		
2878	VILLAGE OF METZ SEPASAR	167	22	15	5	6	2	2	7	2			2		3				
2897	VILLAGE OF HOVUNI	115	20	15	3	3	7	2	5				1		2	1	1		
	SYUNIK MARZ	33517	157	90	67	11	11	1	67	0	4	7	32	4	2	15	1	2	2
	URBAN STRATA	23042	105	60	48	6	5	1	45		1	4	21	1	1	14	1	2	
2990	CITY OF GORIS	152	30	15	12	1	1	1	15				5		1	8		1	
3005	CITY OF GORIS	152	23	15	12	2	1		8			1	4	1		1	1		
3025	CITY OF SISIAN	152	24	15	11	2	2		9			2	5			2			
3031	CITY OF SISIAN	152	28	15	13	1	1		13		1	1	7			3		1	
	RURAL STRATA	10475	52	30	19	5	6		22		3	3	11	3	1	1			
3108	VILLAGE OF HARZHIS	152	27	15	8	3	4		12		1		8	3					
3139	VILLAGE OF BNUNIS	77	25	15	11	2	2		10		2	3	3		1	1			
	VAYOTS DZOR MARZ	13822	49	30	18	3	8	1	19			1	14	1	1	2			
	URBAN STRATA	5684	25	15	6	1	7	1	10				8			2			
392	CITY OF	149	25	15	6	1	7	1	10				8			2			

	YEGHEGNAD ZOR																			
	RURAL STRATA	8138	24	15	12	2	1		9			1	6	1	1					
469	VILLAGE OF TARATUMB	112	24	15	12	2	1		9			1	6	1	1					
	TAVUSH MARZ	32379	127	90	70	6	13	1	37	3	3	12	2		6	10		1		
	URBAN STRATA	13765	64	45	33	3	8	1	19	3	2	5			3	6				
1602	CITY OF DILIJAN	152	22	15	12	1	2		7	2	1	2				2				
1552	CITY OF IJEVAN	152	22	15	10	1	3	1	7			3			1	3				
1628	CITY OF NOYEMBER YAN	154	20	15	11	1	3		5	1	1				2	1				
	RURAL STRATA	18614	41	30	23	3	4		11			5	2		1	2		1		
1694	VILLAGE OF SEVKAR	159																		
1734	VILLAGE OF CHINCHIN	195	23	15	9	2	4		8			4	1		1	1		1		
1739	VILLAGE OF DEBETAVAN	157	18	15	14	1			3			1	1			1				
	Armenia, total	778132	4071	2092	1360	296	399	37	1979	41	215	192	760	44	95	565	24	34	6	3
	CITY OF Yerevan	287582	1693	772	584	93	86	9	921	4	65	34	406	2	4	387	9	5	5	0

	Other cities	2395 89	1178	645	382	97	151	15	533	16	67	70	165	24	37	125	10	18	1	0
	Villages	2509 61	1200	675	394	106	162	13	525	21	83	88	189	18	54	53	5	11	0	3

5. The address has not been found	6. No one lives at this address	7. No information on the HH has been obtained	8. The HH is in Armenia, but unavailable during the survey	9. The HH went abroad in the PPS	10. The HH is abroad (the date of the departure is unknown)	11. HH's refusal to answer	13. The adult member is unavailable	14. Emergency situation	15. It was impossible to do the survey in Armenian	18. Other
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Appendix 2. The Findings of Monitoring of the HHs in the Main Sample by Marz, Strata and Cluster

Number of cluster	Marz, strata and sampled cluster	Monitored HH	Surveyed				Not surveyed												
			2. having a RM	3. having a MA	4. having a RM and a MA	8. Total	6. No one lives at this address	7. No information on the HH has been obtained	8. The HH is in Armenia, but unavailable during the survey	9. The HH went abroad in the PPS	10. The HH is abroad (the date of the departure is unknown)	11. HH's refusal to answer	13. The adult member is unavailable	14. Emergency situation	16. Not having a MM	17. A HH does not have a migrant neighbor	18. Other		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	
	Total,	2316	142	52	85	5	2174	45	26	319	7	8	70	1	2	1562	133	1	

	YEREVAN																
	MASHTOTS STRATA	585	43	17	23	3	542	5	4	42	6	5	12		1	439	28
3152	MASHTOTS	45	3	1	2		42	1		3			3			31	4
3295	MASHTOTS	45	4		4		41	2								39	
3389	MASHTOTS	45	2	1	1		43			6			1		1	33	2
3504	MASHTOTS	45	11	6	4	1	34			4		1				29	
3250	MASHTOTS	45	3	2	1		42		1		1		1			33	6
3274	MASHTOTS	45	3	2	1		42			4						38	0
3298	MASHTOTS	45	2		2		43	2		3	1					32	5
3377	MASHTOTS	45	4	2	2		41		1	6	2		1			31	
3438	MASHTOTS	45	2	1	1		43		2	10	1	2	6			22	
3470	MASHTOTS	45	1		1		44			1						43	
3586	MASHTOTS	45	8	2	4	2	37			2						31	4
3595	MASHTOTS	45					45			2	1	1				37	4
3605	MASHTOTS	45					45			1		1				40	3
	ARABKIR STRATA	471	11	5	6		460	21	5	71	1	1	14			315	32
3644	ARABKIR	45					45	8					1			36	
3727	ARABKIR	45	1	1			44			20			1			17	6
3861	ARABKIR	45	1		1		44	7					2			35	
3966	ARABKIR	45	1		1		44			8			1			30	5
3656	ARABKIR	45	1		1		44			6						35	3
3682	ARABKIR	45	2	1	1		43	2	1	6			2			31	1
3757	ARABKIR	21					21			10			1			10	
3779	ARABKIR	45	4	3	1		41		4	9			3			24	1
3938	ARABKIR	45					45	2		1	1		1			39	1
3957	ARABKIR	45					45	1		11			2			27	4
3988	ARABKIR	45	1		1		44	1				1				31	11
	NOR NORK STRATA	405	22	7	15		383	1	8	52		1	26			276	19

4087	NOR NORK	45	1		1		44			7			3			32	2		
4150	NOR NORK	45	1		1		44			6			3			31	4		
4238	NOR NORK	45					45			12						32	1		
4099	NOR NORK	45	4	2	2		41		4	1			6			30			
4125	NOR NORK	45	4	2	2		41	1	3	3			3			29	2		
4176	NOR NORK	45	4	2	2		41			11		1	3			21	5		
4212	NOR NORK	45	2		2		43		1	1			3			33	5		
4331	NOR NORK	45	2		2		43			5			2			36			
4357	NOR NORK	45	4	1	3		41			6			3			32			
	SHENGAVIT STRATA	270	16	6	10		254	4	1	48			1	6		1	168	24	1
4410	SHENGAVIT	45	3	1	2		42	1		6		1	2			31		1	
4507	SHENGAVIT	45	1	1			44	3		2					1	38			
4412	SHENGAVIT	45	4	1	3		41		1							33	7		
4416	SHENGAVIT	45	2		2		43			33			1			5	4		
4508	SHENGAVIT	45	3	2	1		42			3			1			35	3		
4589	SHENGAVIT	45	3	1	2		42			4			2			26	10		
	EREBUNI STRATA	270	28	8	18	2	242	6	5	53			3	1		162	12		
4637	EREBUNI	45	2	1	1		43	3		1						38	1		
4704	EREBUNI	45	10	2	6	2	35	3					1			31			
4662	EREBUNI	45	6	3	3		39			20						16	3		
4685	EREBUNI	45	4	2	2		41		1	23				1		15	1		
4716	EREBUNI	45	2		2		43		4	8			1			28	2		
4740	EREBUNI	45	4		4		41			1			1			34	5		
	KENTRON STRATA	225	6	1	5		219	6	1	51			4			141	16		
4884	KENTRON	45					45	5					1			39			
4936	KENTRON	45	2		2		43			15			1			24	3		
4895	KENTRON	45	4	1	3		41		1	9						26	5		

4915	KENTRON	45					45	1		24					13	7	
4960	KENTRON	45					45			3			2		39	1	
	SARI TAGH STRATA	90	16	8	8		74	2	2	2			5		61	2	
5011	SARI TAGH	45	2	2			43	2					2		37	2	
5031	SARI TAGH	45	14	6	8		31		2	2			3		24		
	ARAGATZOTN MARZ	270	20	7	12	1	250			20			1		209	20	
	URBAN STRATA	90	10	5	5		80			5					70	5	
495	CITY OF ASHTARAK	45	7	3	4		38								34	4	
529	CITY OF TALIN	45	3	2	1		42			5					36	1	
	RURAL STRATA	180	10	2	7	1	170			15			1		139	15	
574	VILLAGE OF KOSH	45	3	1	2		42			1					39	2	
603	VILLAGE OF AGARAK	45	2		1	1	43			6			1		30	6	
637	VILLAGE OF VARDENUT	45	3	1	2		42			3					35	4	
670	VILLAGE OF SHGHARSHIK	45	2		2		43			5					35	3	
	ARARAT MARZ	495	39	11	28		456	8		13	6	4	5		377	43	
	URBAN STRATA	135	5	2	3		130	5		6		1	4		104	10	

24	CITY OF ARTASHAT	45	1		1		44			3			1			37	3	
45	CITY OF MASIS	45	1		1		44	3		3			3			35		
100	CITY OF ARARAT	45	3	2	1		42	2				1				32	7	
	RURAL STRATA	360	34	9	25		326	3		7	6	3	1			273	33	
188	VILLAGE OF AYGAVAN	45	7	1	6		38			1						30	7	
192	VILLAGE OF HOVTASHAT	45	3	1	2		42	1		1						37	3	
273	VILLAGE OF AREVASHAT	45	4	1	3		41			1		2				31	7	
283	VILLAGE OF DARAKERT	45	2	1	1		43				4					39		
225	VILLAGE OF VOSTAN	45	6	2	4		39				2	1				32	4	
348	VILLAGE OF NOR KYURI	45	1		1		44	2		2			1			33	6	
356	VILLAGE OF LANZAZAT	45	4	2	2		41									41		
376	VILLAGE OF ARAKSAVAN	45	7	1	6		38			2						30	6	
	ARMAVIR MARZ	495	39	13	26		456									377	78	1
	URBAN STRATA	180	13		13		167									130	36	1
720	CITY OF EJMIATZIN	45	5		5		40									27	12	1
760	CITY OF	45	4		4		41									36	5	

	EJMIATZIN																
792	CITY OF ARMAVIR	45			0		45									33	12
806	CITY OF ARMAVIR	45	4		4		41									34	7
	RURAL STRATA	315	26	13	13		289									247	42
861	VILLAGE OF MERDZAVAN	45	6	2	4		39									33	6
891	VILLAGE OF NORAPAT	45	2	1	1		43									29	14
1012	VILLAGE OF AYGEVAN	45	3		3		42									33	9
1026	VILLAGE OF LENUGHI	45	5	3	2		40									35	5
1052	VILLAGE OF NOR KESARIA	45	5	3	2		40									39	1
1055	VILLAGE OF DOGHS	45	3	2	1		42									38	4
1073	VILLAGE OF BERQASHAT	45	2	2			43									40	3
	GEGHARKUNIK MARZ	405	89	21	61	7	316	26		32	9	25	1		2	154	67
	URBAN STRATA	180	37	15	18	4	143	2		24	3	23				55	36
1787	CITY OF SEVAN	45	5	4		1	40			13	1	1				15	10
1801	CITY OF GAVAR	45	20	6	11	3	25			4	1	3				5	12
1806	CITY OF GAVAR	45	10	5	5		35			4	1	19				5	6

1847	CITY OF MARTUNI	45	2		2		43	2		3					30	8	
	RURAL STRATA	225	52	6	43	3	173	24		8	6	2	1		2	99	31
1929	VILLAGE OF LITCHK	45	25		25		20	3		3	2				1	4	7
1956	VILLAGE OF TZOVAGYUGH	45	10	2	8		35	1			1	2	1		1	26	3
2001	VILLAGE OF KARTCHAGHBYUR	45	7	1	6		38	3		1						26	8
2030	VILLAGE OF ARTANISH	45	1	1			44	11			2					18	13
2044	VILLAGE OF CHKALOVKA	45	9	2	4	3	36	6		4	1					25	
	LORI MARZ	225	47	9	35	3	178	15	3	7		3	4		2	76	68
	URBAN STRATA	360	18	5	12	1	342	23		11	9	24	6		2	182	85
2133	CITY OF VANADZOR	45	5	2	3		40	1			1	5	3			17	13
2187	CITY OF VANADZOR	45	3	1	2		42	1		1	5	7	1			18	9
2230	CITY OF VANADZOR	45	3	1	2		42	8			1	1	1			28	3
2251	CITY OF ALAVERDI	45					45	7								31	7
2279	CITY OF ALAVERDI	45					45	0		1		3			1	24	16
2281	CITY OF SPITAK	45	4	1	2	1	41	3		3	1	3	1			17	13
2298	CITY OF SPITAK	45	3		3		42			4	1	3				13	21
2330	CITY OF	45					45	3		2		2			1	34	3

	STEPANAVAN																	
	RURAL STRATA	225	47	9	35	3	178	15	3	7		3	4		2	76	68	
2466	VILLAGE OF URUT	45	6		4	2	39	7		1		1	1			21	8	
2471	VILLAGE OF KATNARAT	45	12	5	7		33		3	4			2			14	10	
2473	VILLAGE OF AREVATZAG	45	7		7		38	2								25	11	
2482	VILLAGE OF GEGHASAR	45	13	1	12		32						1			7	24	
2509	VILLAGE OF PETROVKA	45	9	3	5	1	36	6		2		2			2	9	15	
	KOTAYK MARZ	585	55	24	29	2	530	18	40	23	11	16	18	1		298	96	9
	URBAN STRATA	315	36	18	16	2	279	6	25	20	4	8	17	1		172	26	
1088	CITY OF ABOVYAN	45					45					1	3			41		
1145	CITY OF ABOVYAN	45	3	1	1	1	42	1			1	1				39		
	CITY OF ABOVYAN	45	1	1			44		2	1	1	4	5			26	5	
1219	CITY OF HRAZDAN	45	8	3	5		37		7	1						16	13	
	CITY OF HRAZDAN	45	6	4	2		39		11	9	1		1	1		15	1	
1246	CITY OF CHARENTSAVAN	45	5	2	3		40	4		4	1	1	2			24	4	
1264	CITY OF CHARENTSAVAN	45	13	7	5	1	32	1	5	5		1	6			11	3	
	RURAL STRATA	270	19	6	13		251	12	15	3	7	8	1			126	70	9

1392	VILLAGE OF ZOVUNI	45					45				1	1				28	15	
1415	VILLAGE OF GEGHASHEN	45	6	4	2		39			2		1	1			22	13	
1453	VILLAGE OF MEGHRADZOR	45	4	1	3		41	11			4					19	7	
1497	VILLAGE OF KARASHAMB	45	2		2		43	1	2		2					17	14	7
1536	VILLAGE OF KARENIS	45	5		5		40		13							20	7	
1542	VILLAGE OF TEGHENIK	45	2	1	1		43			1		6				20	14	2
	SHIRAK MARZ	495	139	49	77	13	356	56	11	39		31	42	15	15	125	22	
	URBAN STRATA	315	88	23	57	8	227	40	9	18		14	36	7	8	84	11	
2548	CITY OF GYUMRI	45	11	4	6	1	34	1		4			11	1		13	4	
2577	CITY OF GYUMRI	45	15	8	7		30	2		1		4	5	3	2	11	2	
2658	CITY OF GYUMRI	45	14		13	1	31	10		1		2	1			17		
2683	CITY OF GYUMRI	45	12	5	6	1	33	4		4			8		3	14		
2705	CITY OF GYUMRI	45	22		19	3	23	4		2			6	1	1	7	2	
2755	CITY OF ARTIK	45	6	3	2	1	39	10	9			3	3			12	2	
2771	CITY OF ARTIK	45	8	3	4	1	37	9		6		5	2	2	2	10	1	
	RURAL STRATA	180	51	26	20	5	129	16	2	21		17	6	8	7	41	11	
2809	VILLAGE OF PEMZASHEN	45	11	7	3	1	34	4		5		6	2	3	2	10	2	
2816	VILLAGE OF	45	13	9	4		32	4		2		6	2	2		16		

	AMASIA																
2878	VILLAGE OF METZ SEPASAR	45	15	8	7		30	8	2	7		2	2	1	1	5	2
2897	VILLAGE OF HOVUNI	45	12	2	6	4	33			7		3		2	4	10	7
	SYUNIK MARZ	270	35	13	18	4	235		3	20	2	4	5			170	31
	URBAN STRATA	180	23	10	12	1	157		1	15	2	1	3			118	17
2990	CITY OF GORIS	45	4	3	1		41		1	4						32	4
3005	CITY OF ԳՈՐԻՍ	45	8	4	4		37			3	2		1			29	2
3025	CITY OF SISIAN	45	6	1	5		39			3		1				30	5
3031	CITY OF SISIAN	45	5	2	2	1	40			5			2			27	6
	RURAL STRATA	90	12	3	6	3	78		2	5		3	2			52	14
3108	CITY OF HARZHIS	45	10	3	4	3	35			4		2	1			24	4
3139	CITY OF BNUNIS	45	2		2		43		2	1		1	1			28	10
	VAYOTS DZOR MARZ	90	5		5		85	6		4	1	3				55	16
	URBAN STRATA	45					45	1		1		1				36	6
392	CITY OF YEGHEGNADZOR	45					45	1		1		1				36	6
	RURAL STRATA	45	5		5		40	5		3	1	2				19	10
469	VILLAGE OF TARATUMB	45	5		5		40	5		3	1	2				19	10
	TAVUSH MARZ	270	63	27	35	1	207	32	4	5	11	30	34		5	86	
	URBAN	135	25	10	14	1	110	13	4	4	6	20	21		3	39	

	STRATA																	
1602	CITY OF DILIJAN	45	5	2	2	1	40	7		1	7	9			16			
1552	CITY OF IJEVAN	45	5	2	3		40	3	4	3	9	7		1	13			
1628	CITY OF NOYEMBERYAN	45	15	6	9		30	3	4	2	4	5		2	10			
	RURAL STRATA	135	38	17	21		97	19		1	5	10	13		2	47		
1694	VILLAGE OF SEVKAR	45	14	5	9		31	2	1	2	1	5		1	19			
1734	VILLAGE OF CHINCHIN	45	10	4	6		35	9		1	4	4			17			
1739	VILLAGE OF DEBETAVAN	45	14	8	6		31	8		2	5	4		1	11			
	Armenia, in total	6276	691	231	423	37	5585	229	87	493	56	148	186	17	28	3671	659	11
	CITY OF YEREVAN	2316	142	52	85	5	2174	45	26	319	7	8	70	1	2	1562	133	1
	Other cities	1935	255	88	150	17	1680	90	39	104	24	92	87	8	13	990	232	1
	Villages	2025	294	91	188	15	1731	94	22	70	25	48	29	8	13	1119	294	9