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PHCR

Primary Healthcare Reform Project

FACILITY RESOURCE ASSESSMENT

**BASELINE ASSESSMENT OF TARGETED PRIMARY
HEALTH CARE FACILITIES IN ARMAVIR, ARARAT, AND
ARAGATSOTN MARZES**

2008



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Preface

The Primary Healthcare Reform (PHCR) project is a nationwide five-year (2005-2010) program funded by the United States Agency for International Development (USAID) under a contract awarded to Emerging Markets Group, Ltd. (EMG) in September 2005. The PHCR's primary objective is the increased utilization of sustainable, high-quality primary healthcare services leading to the improved health of Armenian families. This objective is operationalized by supporting the Ministry of Health (MoH) to implement a package of six interventions that links policy reform with service delivery so that each informs the other generating synergistic effects. These six interventions address healthcare reforms and policy support (including renovation and equipping of facilities); open enrollment; family medicine; quality of care; healthcare finance; and public education, health promotion and disease prevention.

“What impact are these interventions having?” is a question frequently asked but less frequently funded. Fortunately, provision was made in the PHCR project to address the “impact” question. PHCR developed a set of six tools to monitor progress and evaluate results. Three of these tools are facility-based and are designed to assess changes through a pre-test and post-test methodology at 164 primary healthcare facilities and their referral facilities. Three other tools are population-based and are designed to assess changes for the whole of Armenia's population, using the same pre-test and post-test methodology.

This report summarizes the baseline facility resource assessment of targeted primary healthcare facilities in Ararat, Armavir, and Aragatsotn marzes (Zone 3-1). This baseline facility assessment gathered data for internal planning and provides a referent for future evaluation of project impact in Zone 3-1.

The Center for Health Services Research and Development of the American University of Armenia, one of the sub-contractors to EMG, has primary responsibility for PHCR monitoring and evaluation. Dr. Anahit Demirchyan, Ms. Tsovinar Harutyunyan, Dr. Varduhi Petrosyan, and Dr. Michael Thompson are the primary authors of this study. Dr. Hripsime Martirosyan and Ms. Nune Truzyan are acknowledged for their valuable contribution in all stages of the study. We would also like to thank our interviewers (primary healthcare physicians in the target marzes) for their data collection efforts, as well as the providers who participated in the assessment. We are also grateful for the excellent support received from the Ministry of Health and marz officials and the opportunity to collaborate in strengthening health services in Armenia

We trust that the findings of this study will be of value in improving health outcomes through more informed decision-making. The report can be found on the PHCR website at www.phcr.am. Comments or questions on this study are welcome and should be sent to info@phcr.am.

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List of Acronyms

AECP	Armenia Eye Care Project
AIDS	Acquired Immune Deficiency Syndrome
ARCS	Armenian Red Cross Society
ARI	Acute Respiratory Illnesses
ASTP	Armenian Social Transition Project
AUA	American University of Armenia
BBP	Basic Benefits Package
BMC	Basic Medical College
CHC	Community Health Committee
CHD	Coronary Heart Disease
CHSR	Center for Health Services Research and Development
CoAF	Children of Armenia Fund
DMTA	Drug and Medical Technology Agency
EBM	Evidence-Based Medicine
EMG	Emerging Markets Group
FAP	Rural Health Post (from Russian abbreviation)
FM	Family Medicine
FN	Family Nursing
FG	Future Generation
GF	Global Fund
GP	General Practice
HC	Health Center
HIV	Human Immunodeficiency Virus
IMCI	Integrated Management of Childhood Illnesses
IRD	International Relief and Development
JMF	Jinshian Memorial Foundation
KAP	Knowledge, Attitude, and Practice
MA	Medical Ambulatory
M&E	Monitoring and Evaluation
MCG	Millennium Challenge Goal
MOH	Ministry of Health
MSF	Medicines sans Frontiers
NIH	National Institute of Health
NOVA	Strengthening Reproductive Health Care Services in Rural Areas (Armenian)
OE	Open enrollment
OXFAM	Oxford against famine
PE	Public Education
PC	Polyclinic
PHC	Primary Health Care
PHCR	Primary Health Care Reform
STDs	Sexually Transmitted Diseases
UMCOR	United Methodist Committee of Relief
UNICEF	United Nations Children's Fund
USAID	United States Agency for International Development
UTI	Urinary Tract Infections
WB	World Bank
WFP	World Food Program
WV	World Vision
YSMU	Yerevan State Medical University

1. Introduction

1.1 PHCR Project Overview: The United States Agency for International Development (USAID) awarded Emerging Markets Group (EMG), an international consulting firm, a five-year contract to implement the Primary Health Care Reform (PHCR) Project in Armenia. The Project is designed to improve population access to and use of high quality primary healthcare services through strengthening Primary Health Care (PHC) facilities and family medicine providers, on the one hand, and improving public health awareness, health-seeking behavior, and demand for PHC services, on the other. The six main components of PHCR project are run in partnership with IntraHealth International Inc., American University of Armenia, Overseas Strategic Consulting, Ltd., and include the following activities:

- **Expansion of Reforms:** assisting the Government in establishing a supportive regulatory environment for the advancement of reforms; renovating and equipping PHC facilities nationwide; designing and delivering training to facility management
- **Family Medicine:** developing up-to-date curricula and training materials for continuous medical education; creating free-standing family medicine group practices; providing training to family physicians and nurses
- **Open Enrollment:** introducing the open enrollment principle in the Armenian healthcare sector to promote customer-oriented services by fostering competition among providers
- **Quality of Care:** improving the quality of care by introducing state-of-the-art quality standards and quality assurance procedures; introducing provider licensing and accreditation regulations
- **Healthcare Finance:** increasing the transparency and efficiency of the distribution of healthcare funds through improved service costing and performance-based contracting practices; enhancing accountability at the facility level; determining the use of National Health Accounts
- **Public Education:** enhancing awareness about PHC services offered; improving understanding of open enrollment and acceptance of family medicine providers; promoting healthy lifestyle and health-seeking behavior.

The project utilizes a regional scale-up approach, which allows for the zonal expansion of the reforms throughout the country over the life of the project. While applying this approach, the project primarily focuses on upgrading physical conditions and enhancing delivery of care in selected facilities in each zone, overall targeting approximately three hundred facilities throughout Armenia. The 3rd zone targeted by the project includes 5 marzes: Aragatsotn, Armavir, Ararat, Vayots Dzor, and Syunik. Of these marzes, the first three (Aragatsotn, Armavir, and Ararat) are the third year targets and are referred to as Zone 3 first stage or Zone 3-1.

The following activities will be carried out or are in the process of being implemented in the selected facilities and their communities:

- 1) Renovation of PHC facilities
- 2) Provision of basic furniture, medical equipment and supplies
- 3) Training of rural nurses in family and community nursing
- 4) Establishment of Community Health Committees (CHCs) in rural communities to provide preventive and promotional health education to the members of communities

- 5) Distribution of health education materials (including TV and radio announcements, posters, and leaflets) to boost awareness of PHC reforms and services and selected health issues
- 6) Training of facility managers (referral facilities) in PHC reforms, strategic planning, financial management, human resource management, labor legislation, and quality of care basics
- 7) Training of facility chief accountants and accountants in accounting standards, cost accounting, tax legislation, as well as in use of computerized accounting software.

The Project's concurrent nationwide activities include shifting to open enrollment-based PHC model and strengthening the financing of the facilities through performance-based payment and enrollment-based financing.

1.2 PHCR Project Monitoring & Evaluation Plan: The following assessments are being conducted throughout the project to monitor its implementation and evaluate its impact:

- 1) Baseline assessments, including:

Facility-level assessments of target facilities at baseline in each marz. These include: 1) Facility resource assessment covering structural indicators for all project components, with some of them being Performance Management Plan (PMP) indicators; 2) Facility and provider performance assessments covering performance of facility and providers which could serve as a basis for measuring improvement in quality of care;

Population-based assessments. These include: 1) Client satisfaction survey; 2) KAP survey covering health information topics provided to selected communities by the PHCR project through Community Health Committees; 3) Countrywide household health survey covering main health outcome measures of the population including perceived health status, health dynamics, use of early diagnostics and preventive services, accessibility and perceived quality of care, and exposure to/attitude towards activities implemented by the PHCR project.

- 2) Intermediate and final assessments, including:

Repeating the facility level assessments mentioned above upon completion of the project activities in target facilities of each marz.

Repeating the population-based assessments upon completion of the project activities in target marzes (for client satisfaction and KAP surveys) and countrywide (for the household health survey) covering all the areas mentioned in the baseline surveys.

This report summarizes the baseline facility resource assessment data obtained from select facilities of Aragatsotn, Armavir, and Ararat marzes targeted by the PHCR Project in its third year. This baseline assessment supports current internal planning and future project impact evaluation for Zone 3-1.

2. Methods

The PHCR Project staff and corresponding marz health department staff jointly selected target facilities in Zone 3-1: Ararat, Armavir, and Aragatsotn marzes, where the project activities are being implemented from 2008-2010. The Monitoring and Evaluation (M&E) team conducted two types of baseline assessments in the selected facilities: facility resource assessment and facility/provider performance assessment. The former included a baseline assessment of human and material resources in the target facilities. As with the Zone 2 baseline, a single instrument was used to conduct the resource assessment (FAPs, ambulatories, health centers, and polyclinics) in Ararat, Armavir, and Aragatsotn.

The facility resource assessment instrument (Appendix 1) addressed the following main domains:

- Facility status and structure, including staff, infrastructure, rooms, equipment & furniture, sources of drug supply, status of renovation, water supply, electricity & heating, distances & transportation

- Status in PHCR project focal areas, including resources and potential for family medicine, quality of care, open enrollment, financing/management, and public education; and

- Selected population health indicators.

In each of the targeted marzes the PHCR project's M&E team trained two interviewers (all local physicians) to conduct the assessments (both facility resource and performance assessments). The training lasted two days and included theoretical and practical components on survey administration.

Local drivers were hired in each marz to transport the interviewers to the selected facilities. The fieldwork lasted approximately six weeks (starting the week of April 14 and finishing the week of May 19, 2008). The M&E team conducted spot-checks of the interview process in all three marzes to assure compliance with the survey protocol.

Data were entered into SPSS 11 statistical package at the Center for Health Services Research and Development (CHSR) of the American University of Armenia (AUA) by enterers trained by the Project's M&E staff.

3. Results

A total of 81 PHC facilities (32 in Aragatsotn, 26 in Ararat, and 23 in Armavir) participated in this assessment in Zone 3-1 (3 of the 5 marzes included in Zone 3, namely: Aragatsotn, Ararat, and Armavir). Table 1 presents the list of target facilities included in the baseline assessment.

Table 1. PHCR project target facilities in Zone 3-1

Facilities selected for renovation	Network centers for renovation sites	Facilities selected for renovation	Network centers for renovation sites
<u>Aragatsotn marz</u>		<u>Ararat marz</u>	
<i>Aparan region</i>			
1. Lusagyugh FAP		1. Lusashogh FAP	15. Zangakatun MA
2. Mulqi FAP		2. Aygepat FAP	16. Aygestan MA
3. Nigavan FAP		3. Baghramyan FAP	17. Azatavan MA
4. Tsaghkashen FAP		4. Masis FAP	18. Burastan MA
5. Vardenut FAP	25. Aragats HC	5. Berqanush FAP*	19. Dalar MA
6. Apnagyugh FAP		6. Araqsavan FAP	20. Dimitrov MA
7. Hartavan FAP	26. Shenavan MA	7. Mrganush FAP	21. Getazat MA
<i>Aragats region</i>		8. Ditak FAP	22. Jrashen MA
8. Alagyaz FAP		9. Hovtashen FAP	23. Mkhchyan MA
9. Berqarat FAP		10. Mrgavet FAP	
10. Gegharot FAP		11. Hnaberd FAP	24. Verin Artashat MA
11. Geghadzor FAP		12. Narek FAP*	25. Qaghcrashen MA
12. Vardablur FAP	Tsaghkahovit PC**	13. Nor Kyurin FAP	26. Marmarashen MA
13. Tsaghkahovit PC		14. Verin Dvin MA	
14. Meliqgyugh FAP [§]		<u>Armavir marz</u>	
15. Norashen/Arag. FAP		1. Noravan FAP	
16. Tsilqar FAP		2. Berqashat FAP	14. Getashen MA
17. Lernapar FAP*		3. Argina FAP	15. Qarakert MA
<i>Ashtarak region</i>		4. Shenik FAP	16. Baghramyan MA
18. Nor Amanos FAP	27. Arutch MA	5. Vanand FAP*	17. Yervandashat HC
19. Avan FAP	28. Kosh MA	6. Tsaghkalanj FAP	18. Aragats MA
20. Ghazaravan FAP	29. Parpi MA	7. Aygek FAP	19. Merdzavan MA
21. Nor Yedesia FAP	30. Ujan MA	8. Arevashat FAP	20. Musaler MA
22. Voskehat FAP	31. Voskevaz MA	9. Hovtamej FAP	21. Samaghar MA
<i>Talin region</i>		10. Tsaghkunq FAP	
23. Tsamaqasar FAP		11. Aygeshat/Ej. FAP	22. Shahumyan MA
24. V. Bazmaberd FAP	32.N.Bazmaberd MA	12. Haykashen FAP*	23. Guy MA
		13. Metsamor v. FAP*	

* These facilities will be furnished and equipped, but not renovated

** Selected also as a renovation site

§ Excluded from the list of renovation targets after the data was gathered and analyzed

This list includes both the sites selected for renovation (n=51) and their referral facilities (n=30). However, for some renovation sites (Lusagyugh, Mulqi, Nigavan, Tsamaqasar, and Noravan FAPs), referral facilities (Aparan, Talin, and Armavir PCs) were not included in the baseline assessment because they had merged with regional hospitals in accordance with the Ministry of Health (MOH) optimization plan.

3.1 Structure, resources, personnel

Staff. Overall, 80 doctors, 204 nurses, 35 midwives/feldshers, 35 sanitars, and 80 non-medical staff were employed in the 81 target facilities. A total of 255 providers were involved in general practice (family medicine, general or pediatric care). Among them, 50 were family doctors, 7 general practitioners, 6 pediatricians, 35 midwives/feldshers, 93 district nurses, and 64 family nurses. Most FAPS (34 out of 49 or 69.4%) consisted only of a single nurse/midwife. Appendix 2 provides detailed staff composition by target facility.

Facility ownership. Of 49 targeted FAPs in Zone 3-1, only 1 (Norashen FAP in Aragatsotn) owned its facility. Most (43; 87.8%) rented their space, generally from the village mayor or lacked any space (5 facilities, 10.2%: Verin Bazmaberd, Vardablur, and Lernapar FAPs in Aragatsotn; Haykashen and Noravan FAPs in Armavir). Most MAs (23; 82.1%) and HCs (3; 75.0%) also rented their space. Only 5 MAs and one HC owned their building/facilities.

Rooms. Of the 49 FAPs, 5 (10.2%) had no rooms in use and 30 (61.2%) used only one room. Only two FAPs (Vanand and Shenik in Armavir marz) used more than 2 rooms (Appendix 3). The mean number of active rooms per facility type was 1.3 for FAPs (range: 0 to 4) and 5.7 for ambulatories (range: 2 to 14). The total number of rooms (used and unused) per facility type ranged from 0 to 10 for FAPs (mean: 1.59) and from 3 to 16 for ambulatories (mean: 7.0). In 40 of the assessed FAPs, the main examination room had not been renovated. Only in 4 FAPs the renovation status of the main room was subjectively assessed as satisfactory by the interviewers. Natural lighting of the main examination room was assessed as satisfactory in 39 FAPs (79.6%). The mean size of the main examination room in FAPs was 17.7m², ranging from 6 to 70m². The remaining rooms (if any) were smaller, with estimated mean size of 13.0m².

Of 157 assessed rooms in the 28 MAs, renovation status was rated as satisfactory in 97 (61.8%) and natural lighting in 147 (93.6%). The estimated mean size of the assessed ambulatory rooms was 16.6m² with a range of 4 to 60m².

In the HCs, information was collected only about the cabinets/rooms used for general practice, including family physicians, internists, general practitioners, and pediatricians. Overall, 11 GP cabinets were assessed in 4 HCs, of which 10 consisted of one room and one of two rooms. The mean number of GP cabinets in HCs was 2.8, ranging from 1 to 5. Renovation status was assessed as satisfactory in 5 (45.5%) of the HC cabinets. Natural lighting was satisfactory in all 11 cabinets. The mean size of examination rooms in HCs was 16.6 m² (range 9 to 24m²).

Electricity & heating. Of the 44 FAPs that had a facility, twenty-four hour electricity was available in 29 (65.9%). Fourteen FAPs (31.8%) had no electricity at all, and one only limited supply (4 hours per day). All the ambulatories and health centers had electricity for 24 hours per day (Appendix 3).

Over half of the assessed FAPs (25 or 56.8% of those having a space) used portable electric heaters to heat their rooms. Four (9.1%) used room heaters with flue (e.g. wood ovens) and 15 (34.1%) had no heating at all. The latter either provided care from the providers own homes in the winter or ceased working during cold months. Portable electric heaters were the most widespread heating means in higher level facilities as well: 11 MAs and 3 HCs used this heating method. The next most frequent heating methods were room heaters with flue, used in 8 MAs and 1 HC. Only 3 MAs used built-in electric units and 2 MAs used a hot water system.

Water/toilet. Of 44 assessed FAPs that had some space (five had no space at all), 43 lacked a piped water supply. The only FAP with limited (5 hours per day) piped water supply was Hnaberd FAP in Ararat marz. The situation was somewhat better with higher level facilities: 16 MAs (57.1%) and 2 HCs (50.0%) were supplied with piped water, but only 5 MAs (17.9%) and one HC had 24-hour water supply. The mean duration of water supply per day for those ambulatories and HCs that had piped water supply was 11.1 hours/day (range: 1-24 hours/day), (Appendix 3).

Although a sewage system was present in 3 villages where FAPs were located (Voskehat in Aragatsotn, Nor Kyurin in Ararat, and Aygeshat in Armavir), only one FAP (Nor Kyurin) had a sewage system in the facility. Of 28 MAs, a sewage system was present in 14 (50.0%). All four HCs had a sewage system in their facilities.

Three FAPs reported having indoor toilet station(s) in their facilities, but these stations were functioning in only one FAP (Nor Kyurin in Ararat). Fifteen MAs (53.6%) and two HCs (50.0%) had indoor toilet station(s) in their facility, but these were functioning in only 11 MAs and one HC (and running water was present in only 9 of them). Functioning pit latrines existed in only one FAP, 5 MAs, and 2 HCs (Appendix 3).

Among all the assessed facilities, only two ambulatories (Nerqin Bazmaberd MA in Aragatsotn marz and Aygestan MA in Ararat marz) had a shower facility, but this was functioning in only one MA (Nerqin Bazmaberd, Aragatsotn marz).

Furniture & equipment. The M&E team collected detailed information on the available furniture and equipment from all the assessed facilities. Appendices 4 and 5 summarize this information. Only items in satisfactory functional status were listed in these summaries. As evident from the tables, almost all facilities were poorly furnished and equipped; however, the situation in FAPs was the most critical.

3.2 Family medicine

FM/FN Training Of all district physicians (n=63) employed in the 81 target facilities of the Zone 3-1, 48 (76.2%) had been educated/trained at the National Institute of Health (NIH) or the Yerevan State Medical University (YSMU) within the last 5 years, 3 (4.8%) were involved in the family medicine continuing education program, and 5 (7.9%) expressed willingness to become involved. Of 192 district nurses employed in the target facilities, 69 (35.9%) had been educated/trained at NIH or the Basic Medical College (BMC) during the last five years; 12 (6.3%) were involved in the family nursing continuing education program, and 92 (47.9%) expressed willingness to become involved (see Appendix 6).

The clinical staff reported if they had received short-term clinical training since 2000 on any of the following topics: first aid, immunization, breastfeeding, sexually transmitted diseases (STDs), reproductive health, integrated management of childhood diseases (IMCI), tuberculosis, healthy lifestyle, and child growth and development. These topics were selected because they addressed prevalent conditions emphasized by PHC organizations and had been the subject of numerous training programs. Information also was gathered about the providers' training on treatment of chronic conditions (CHD, diabetes, chronic pain, and others) and prevention of infections as the PHCR Project intended to provide trainings on these topics. Table 2 shows the distribution of trainings attended by provider type and topic and specifies the main providers of these trainings.

The distribution of training participation by topic was similar for physicians and nurses. Overall, the involvement of medical staff in short-term trainings in Zone 3-1 marzes (Armavir, Aragatsotn, and Ararat) was higher than in Zone 2 (Kotayk, Gegharkunik, Tavush).

Table 2. Zone 3-1 PHC nurses and physicians recent short-term trainings by topic

Topic	Physicians (n=63)		Nurses (n=192)		Providing Organization(s)
	n	%	n	%	
1 Immunization	41	65.1%	107	55.7%	UNICEF, MOH
2 IMCI	33	52.4%	82	42.7%	UNICEF, UMCOR, MOH
3 Eye diseases	24	38.1%	71	37.0%	USAID, AACP
4 First aid	20	31.7%	34	17.7%	Red Cross, CoAF, USAID, MOH
5 Breast feeding	17	27.0%	34	17.7%	UNICEF, MOH, NOVA
6 STDs	10	15.9%	8	4.2%	USAID, NOVA
7 Reproductive health	6	9.5%	13	6.8%	MOH, CoAF, UMCOR
8 Healthy lifestyle	5	7.9%	14	7.3%	CoAF, NOVA
9 Child growth & development	5	7.9%	11	5.7%	CoAF, AmeriCares, UNICEF
10 Tuberculosis	1	1.6%	3	1.6%	National TB program, UMCOR
11 Prevention of Infections	0	0.0%	7	3.6%	AUA, CoAF, MOH, UMCOR
12 Chronic disease management	0	0.0%	2	1.0%	CoAF

Clinical Practice Guidelines. Only the nurse in Berqashat FAP (Armavir) had the full set (7 volumes) of the World Bank-developed clinical practice guidelines for nurses. Two other FAPs (Hnaberd in Ararat and Shenik in Armavir) possessed partial sets (4 volumes and 1 volume, respectively). At least one copy of the full set (17 volumes) of the clinical practice guidelines for physicians was present in 21 MAs and 3 HCs. The remaining higher level facilities only had partial sets of these guidelines; 7 of these higher level facilities lacked a single copy of the nursing guidelines. Table 3 provides the numbers of providers by facility type and the numbers of those having personal copies of guidelines.

Table 3. Distribution of providers, by facility type, possessing personal copies of WB-developed clinical practice guidelines

	Physicians		Nurses	
	n (total)	% having	n (total)	% having
FAPs	0	-	65	4.6
MA	51	70.6	112	27.7
HC	12	58.3	15	40.0
Total	63	68.3	192	20.8

In addition to these official clinical practice guidelines, guidelines disseminated through various training programs were found at the facilities. Many of the topics addressed by these guidelines duplicated or complemented the WB guidelines (e.g., immunization, IMCI, ARI, diarrhea management, breastfeeding, and reproductive health/family planning).

Table 4 summarizes facilities' access to evidence-based medicine sources and to selected drug information sources. Many facilities had access to recently published medical books and some to recent training materials and medical periodicals. Only one facility (Aragats HC in Armavir) had access to internet. Access to select drug information sources was also limited, especially in FAPs. The most widespread drug information sources were Vidal, Drug Guide for Transcaucasia and Mashkovski Pharmaceuticals.

Table 4: Access to EBM and select drug information sources

	FAPs (n=49)		MAs (n=28)		HCs (n=4)	
	n	(%)	n	(%)	n	(%)
EBM sources						
Internet	0		0		1	(25.0%)
Medical Periodicals	1	(2.0%)	10	(35.7%)	0	
Recent training materials	4	(8.2%)	10	(35.7%)	0	
Newsletters	1	(2.0%)	4	(14.3%)	2	(50.0%)
EBM publications	0		4	(14.3%)	1	(25.0%)
Medical books (published since 2000)	0		20	(71.4%)	2	(50.0%)
Drug information sources						
Mashkovski, Pharmaceuticals	1	(2.0%)	17	(60.7%)	2	(50.0%)
Vidal, Drug Guide	0		11	(39.3%)	1	(25.0%)
Vidal, Drug Guide for Transcaucasia	0		26	(92.9%)	4	(100.0%)
Optimal Drug Treatment Guidelines, DMTA, RA	0		7	(25.0%)	0	
Armenian National Formulary	0		11	(39.3%)	2	(50.0%)

Charting. Medical charts were used for pediatric patients (< 18 years old) in 96.3% of the PHC facilities. Three FAPs were not using these charts. The mean population coverage of this age group was 94.0% (sd[†]: 14.3%). The information recorded in these charts, however,

[†] *Standard deviation* - a statistic that describes the average distance (of the observations) from the center of the data. When the observed data are tightly bunched together and the bell-shaped curve is narrow, the standard deviation is small. When the observations are spread apart and the bell-shaped curve is relatively flat, that means there is a relatively large standard deviation.

was assessed as “complete” in only 58.2% of the facilities (42.6% of the FAPs, 82.1% of the ambulatories, and 75.0 % of the health centers). About 87.2% of the facilities (89.1% of the FAPs, 85.7% of the ambulatories, and 87.2% of the health centers) mainly used the standard medical chart form.

For adults (≥ 18 years old), 42.9% of the FAPs, 100.0% of the ambulatories, and 75.0% of the HCs used medical charts. The mean adult population coverage with medical charts was 45.8% (sd 37.7%), less than half of the coverage for children. In HCs and MAs, the mean coverage was 75.8% (sd 19.6%), while in FAPs it was 26.2% (sd 33.6%). The adult-charts were assessed as “complete” in 38.5% of those facilities using these charts (23.8% for FAPs, 46.7% for ambulatories, and 66.7% for health centers). About 81.0% of these FAPs, 89.3% of these ambulatories and 66.7% of these HCs primarily used standard medical forms in the charts.

Of 49 FAPs, 42 (85.7%) maintained a journal for outpatient visits and 23 (46.9%) maintained a journal for home visits. The journal for outpatients was assessed as “complete” at 24 FAPs (57.1%), and the journal for home visits was assessed as “complete” at 11 (45.8%). All the health centers and medical ambulatories had outpatient and home visit journals in place; only one of them did not have the home visit journal. The information recorded in the journal for outpatients was assessed as “complete” in 24 ambulatories (85.7%) and in two HCs (50.0%). The journal for home visits was assessed as “complete” in 22 ambulatories (81.5%) and two health centers (50.0%).

Immunization forms were present in all the assessed ambulatories and HCs and in 46 FAPs (93.9%). The immunization forms were assessed as “complete” at 42 FAPs (91.3%) and at all ambulatories and HCs. All facilities used the standard immunization form. Population coverage with these forms was reported to be 97.0% by FAPs and almost 100.0% by ambulatories and HCs.

Five ambulatories (17.9%) and 3 health centers (75.0%), but not a single FAP maintained a journal for ambulance calls. The journals were assessed as “complete” in all these facilities maintaining this journal.

Charts for pregnant women were present in only 11 FAPs (22.4%). Of higher level facilities, 25 ambulatories (89.3%) and all four HCs used these charts. The majority of facilities used standard forms. The information registered in the charts was assessed as complete in 9 FAPs (81.8%), 24 MAs (96.0%) and in all HCs. The facilities using these charts reported close-to-absolute coverage (99.0%) of pregnant women.

A formal quality assurance system was absent in all of these facilities. Only one, Qarakert MA, reported having some quality assurance mechanism and described it as “computerized reporting from medical charts.”

During the last three months before the survey was conducted, the average number of supervisors' visits to the FAPs was 4.2 (sd 5.4). However, 12 FAPs (25.0%) reported no supervisory visits during the last quarter, and another 12 FAPs (25.0%) reported receiving only one supervisory visit during that period. Eighteen of the 28 ambulatories, reported that they received direct outside supervision. The average number of supervisory visits to these facilities during the last quarter was 0.7 (sd 0.8).

No FAP had a computer, whereas all 32 ambulatories and health centers had at least one functional computer. No facility had software for clinical data collection and analysis. Three MAs employed clinical preceptors (one in each).

3.3 Open enrollment, financing, and management

All MAs and HCs had the hardware and software for open enrollment provided by USAID/PHCR project. All but one of these facilities (Baghramyan MA in Ararat marz) had one or two staff members trained in open enrollment registration. The cumulative number of people registered through open enrollment at the time of interview was 117,988 (note: data were missing for Parpi MA in Aragatsotn). This number represented an enrollment of 93.2% of the population served by these facilities.

The questions included in the “Financing and Management” section of the instrument were intended for independent legal entities. Although three ambulatories (Aragats in Armavir, Jrashen and Azatavan in Ararat) mentioned that they were not independent legal entities, all 28 ambulatories and 4 HCs answered to this section of the questionnaire. Among them, three ambulatories (Dalar in Ararat marz, Aragats and Qarakert in Armavir marz) and one HC (Yervandashat in Armavir marz) reported regularly and one HC (Gay HC in Armavir marz) sometimes calculating the cost of the services they provide. The remaining 27 facilities (84.4%) did not do this because, reportedly, the State Health Agency (SHA) provided them this information. Two facilities were using self-developed accounting software: Nerqin Bazmaberd MA and Aragats HC, both in Aragatsotn marz. Nerqin Bazmaberd MA received accounting software from the SHA. The vast majority (90.6%) of the facility heads considered it reasonable introducing a computerized system for accounting in their facilities.

All HCs and 75.0% of the MAs employed a qualified accountant. In 7 MAs, the accountant was not qualified. Table 5 summarizes the data on trainings received by the accountants within the last 5 years and their current training needs. Health Project Implementation Unit (HPIU), SHA, ministry of finance, and audit service were mainly listed as providers of these trainings. The proportion of accountants having received training in these key areas was low, documenting the need for training in this area.

Table 5. Training within the last 5 years and training needs of PHC Zone 3-1 accountants (ambulatories and health centers, n=32)

	Accountants trained		Mean training duration (<i>weeks</i>)		Needing training	
	n	%	mean	sd	n	%
1. Financial management	4	12.5	2.1	1.3	26	83.9
2. Cost accounting	5	15.6	2.4	1.1	24	77.4
3. Financial accounting	4	12.5	2.8	1.3	25	80.6
4. Computer training	5	15.6	4.0	1.4	22	71.0
5. Tax legislation	3	9.4	3.5	0.7	25	80.6
6. Labor legislation	2	6.3	3.5	0.7	24	77.4

Table 6 provides information on trainings received by ambulatory and health center directors (PHCR/USAID was the main provider of these trainings) clearly indicating a need for additional specific trainings.

Table 6. Training within the last 5 years and training needs of PHC Zone 3-1 facility directors (n=32)

	Directors trained		Mean training duration (weeks)		Needing training	
	n	%	mean	sd	n	%
1. Health services management	6	18.8	1.8	1.2	29	90.6
2. Health economics	1	3.1	1.0		30	93.8
3. Financial management	4	12.5	1.1	0.9	29	90.6
4. Cost accounting	0	0.0	0		27	84.4
5. Fundamentals of accounting	1	3.1	1.0		28	87.5
6. Tax legislation	2	6.3	1.0		28	87.5
7. Labor legislation	1	3.1	1.0		29	90.6
8. Computer training	2	6.3	1.0		28	87.5

Fourteen MAs (50.0%) stated that they track revenues by medical department and 23 MAs (82.1%) mentioned that they track expenditures by medical departments. Of the four HCs, none reported tracking revenues or expenditures by medical departments.

Workforce planning. The numbers of client visits to PHC providers and the numbers of home visits during 2007 and February & March 2008 are provided in Appendices 7 and 8, respectively. The M&E team computed the mean annual numbers of visits to PHC facilities and provider home visits per person served for 2007 and 2008 (with 2008 estimated based on February and March 2008 data). These results were compared within facility types and across marzes. The mean annual number of visits per person served (1.1 for 2007 and 1.2 for 2008) was significantly higher than for home visits (0.3 for 2007 and 0.5 for 2008). Both indicators (mean client visits and mean home visits per served population) increased significantly from 2007 to 2008 (however, the figures for 2008 are only estimates). Ambulatories and health centers has significantly more visitors than FAPs. Home visits, however, occurred with almost equal frequency at all facilities. Visits to providers were significantly more frequent in Armavir marz compared to Aragatsotn and Ararat marzes (Table 7).

Table 7. Mean annual PHC visits and home visits per person served by facility type and marz, 2007 & 2008 (estimated)

	Visits to PHC facilities		Home visits	
	2007 mean (sd)	2008 mean (sd)	2007 mean (sd)	2008 mean (sd)
Facility type				
FAPs	0.7 (0.5)	0.9 (0.5)	0.3 (0.3)	0.5 (0.5)
Ambulatories	1.7 (0.8)	1.7 (1.1)	0.3 (0.1)	0.4 (0.2)
Health Centers	1.6 (1.0)	1.5 (0.8)	0.7 (0.9)	0.6 (0.4)
Marz				
Aragatsotn	0.8 (0.7)	1.0 (0.8)	0.3 (0.4)	0.5 (0.5)
Armavir	1.5 (0.9)	1.7 (0.9)	0.5 (0.4)	0.6 (0.4)
Ararat	1.0 (0.7)	1.0 (0.6)	0.3 (0.1)	0.4 (0.2)
Total (whole sample)	1.1 (0.8)	1.2 (0.9)	0.3 (0.3)	0.5 (0.4)

Population served[‡]. Information was gathered on the number of children and adults served by the facilities and on several important health status and service indicators such as annual deaths (including infant and maternal deaths), hospitalizations, pregnancies, term life-births, preterm life-births, neonatal deaths, delivery settings (home, PHC facility, maternity), and the numbers of disabled. Appendices 9 and 10 contain per-facility summaries of these data. Based on these data, the M&E team calculated the crude mortality rates per 1,000 for each facility catchment area and compared across marzes and facility types. The crude Zone 3-1 mortality rate was 7.55 per 1,000 in 2006 and 7.75 per 1,000 in 2007. No statistically significant differences were detected in mean per-facility crude mortality rates between facility types. Aragatsotn marz, however, had a significantly higher rate (Table 8).

Table 8. Mean per-facility crude mortality rate per 1,000 by facility type and marz, 2006 & 2007

	2006	2007
	mean (sd)	mean (sd)
Facility type		
FAPs	6.8 (3.6)	7.2 (3.7)
Ambulatories	8.6 (5.6)	8.8 (5.7)
Health Centers	7.4 (3.9)	5.5 (2.5)
Marz*		
Aragatsotn	9.3 (5.5)	9.6 (5.6)
Ararat	6.7 (3.3)	6.8 (2.6)
Armavir	5.8 (3.0)	5.9 (3.5)

* Statistically significant difference within category, $p^{\S} < 0.05$

The crude infant mortality rate was 8.3 per 1,000 live births in 2006 and 5.5 per 1,000 live births in 2007. Neonatal deaths constituted 25.0% of these deaths in 2006 and 66.7% in 2007. One maternal death was reported in 2006 and none in 2007.

The total number of hospitalizations increased by 18.0%: from 2,003 in 2006 to 2,364 in 2007. The crude hospitalization rate per 1,000 was 15.7 in 2006 and 18.5 in 2007. Table 9 compares the mean total hospitalization rate across facility types and marzes. The highest rates were reported in HCs and the lowest rates in FAPs (although, reporting bias could be significant here, because hospitalizations are often not registered at FAP level). The mean hospitalization rate was significantly higher in Aragatsotn marz.

[‡] Note: Generalizing the findings described under this subtitle beyond the sample should be approached with caution, as the assessed sites were not randomly selected.

[§] *P-value* - a measure of statistical significance. The p-value represents the probability that a difference between groups happened by chance. An example would be differences in the average birth weight of newborns in two different income groups. A lower p-value for any difference in outcomes indicates a lower probability that the difference was a result of chance. Results with a low p-value are considered statistically significant. For example, a p-value of .01 ($p = 0.01$) means there is a 1 in 100 chance the result occurred by chance. For most social science research, a p-value of 0.05 or less is considered acceptable.

Table 9. Mean hospitalization rates per 1,000 by facility type and marz, 2006 & 2007

	2006	2007
	mean (sd)	mean (sd)
Facility type*		
FAPs	13.1 (15.2)	14.6 (16.8)
Ambulatories	18.5 (13.1)	17.5 (10.0)
Health Centers	30.5 (30.6)	44.8 (54.9)
Marz*		
Aragatsotn	20.8 (20.0)	22.9 (26.9)
Ararat	16.3 (13.5)	15.7 (10.3)
Armavir	8.5 (6.7)	10.5 (7.5)

* Statistically significant difference within category, $p < .05$

Crude birthrate (number of births per 1,000 population) was 11.4 in 2006 and 12.9 in 2007. The proportion of reported pre-term births among all births was small: 2.3% in 2006 and 3.4% in 2007. Table 10 provides the mean birth rates by year, facility type, and marz. Between-marz or between-facility type differences were not statistically significant.

Table 10. Mean birth rates per 1,000 population by facility type and marz, 2006 & 2007

	2006	2007
	mean (sd)	mean (sd)
Facility type		
FAPs	11.3 (4.7)	12.5 (5.8)
Ambulatories	11.4 (3.9)	13.0 (4.7)
Health Centers	14.6 (8.8)	15.0 (7.6)
Marz		
Aragatsotn	12.1 (4.8)	13.1 (6.1)
Ararat	10.7 (3.6)	12.1 (4.7)
Armavir	11.5 (5.4)	13.1 (5.5)
Total	11.5 (4.7)	12.7 (5.5)

The reported data on delivery places showed that virtually all deliveries (99.7% both in 2006 and 2007) took place in maternity hospitals. No deliveries took place in PHC facilities. Home deliveries constituted only 0.25% (4 cases in 2006 and 5 in 2007).

The total number of disabled registered in the assessed facilities at the time of interview was 3,259, a disability rate of 25.5 per 1,000. Table 11 shows the distribution of disability by marzes and facility types. The differences in the estimated mean rates of disability by facility type and marz were not statistically significant.

Table 11. Rates of disabled (per 1,000 population) by facility type and marz

	Mean rate of disabled per 1,000 population	
	Mean	Standard deviation
<i>Facility type</i>		
FAPs	20.8	11.2
MAs	26.4	16.9
HCs	33.7	22.2
<i>Marz</i>		
Aragatsotn	24.2	13.7
Ararat	25.2	16.5
Armavir	20.3	12.3

3.4 Public education (PE)

PE brochures and booklets were available in many Zone 3-1 target facilities. They mainly addressed vaccination (60.5% of the facilities), followed by eye/vision problems (53.1%), iodine deficiency (37.0%), breast feeding (37.0%), bird flu (35.8%), child care (32.1%), open enrollment (22.2%), and reproductive health (21.0%). PE materials on tuberculosis (1.2%), coronary heart disease (2.5%), oral hygiene (2.5%), first aid (4.9%), and hypertension (4.9%) were less common (Table 12).

The main providers of these brochures and booklets were: UNICEF (vaccination, bird flu, iodine deficiency, breastfeeding, child care, HIV/AIDS), USAID (open enrollment, reproductive health, eye/vision problems, BBP, child care, breast self-exam, STDs), JMF (healthy nutrition, healthy lifestyle, child care), AECP (eye/vision problems), PHCR (open enrollment, BBP), NOVA (reproductive health, STDs, healthy lifestyle, hypertension), and MOH (smoking, breastfeeding).

Posters on immunization were also widespread, present in 90.1% of the facilities, followed by influenza (53.1%), bird flu (40.7%), BBP (38.3%), iodine deficiency (27.2%), open enrollment (25.9%), and reproductive health (25.0%) (see Table 12). UNICEF was the provider of posters on immunization, bird flu, and iodine deficiency; USAID/PHCR on BBP and open enrollment; MOH/USAID on influenza; and USAID/NOVA on reproductive health.

Generally, medical ambulatories and HCs were better supplied with PE materials than FAPs. Table 13 shows availability of public education materials by topic and facility type.

Table 12. Availability of public education materials in Zone 3-1 target facilities by type and topic

	Number (%) of facilities (n=81)					
	Brochure/leaflet		Provider	Poster		Provider
	n	%		n	%	
1. BBP* (new)	13	16.0	USAID, MOH, PHCR	31	38.3	USAID, MOH, PHCR
2. Bird flu	29	35.8	UNICEF	33	40.7	UNICEF, MOH
3. Breast feeding	30	37.0	UNICEF, MOH	15	18.5	UNICEF, USAID
4. Breast self-examination	7	8.6	USAID	2	2.5	NOVA
5. Child care	26	32.1	UNICEF, USAID, WV, JMF	6	7.5	UNICEF, CoAF
6. Coronary heart disease	2	2.5		6	7.5	PHCR, USAID
7. Diabetes	6	7.4	CoAF, PHCR	5	6.3	PHCR
8. First Aid	4	4.9	ARCS, USAID	2	2.5	ARCS
9. Healthy lifestyle	12	14.8	JMF, NOVA	4	5.0	JMF
10. Healthy nutrition	8	9.9	NOVA, JMF	4	5.0	NOVA, WFP
11. HIV/AIDS	11	13.6	UNICEF, GF, WV	8	10.0	UMCOR
12. Hypertension	4	4.9	NOVA	4	5.0	USAID
13. Influenza	14	17.3	MOH, UNICEF, USAID	43	53.1	MOH, USAID, UNICEF
14. Iodine insufficiency	30	37.0	UNICEF	22	27.2	UNICEF
15. Oral hygiene	2	2.5	USAID	1	1.3	USAID
16. Reproductive health	17	21.0	UNICEF, USAID, NOVA	20	25.0	USAID, NOVA
17. Smoking	5	6.3	MOH	10	12.7	PHCR, MOH
18. STDs	8	9.9	USAID, NOVA	2	2.5	UMCOR, USAID
19. Tuberculosis	1	1.2		7	9.0	UMCOR
20. Vaccination	49	60.5	UNICEF, MOH	73	90.1	UNICEF, MOH
21. Vision problems	43	53.1	USAID, AECP, MOH	3	3.8	USAID
22. UTI	3	3.7	MOH	0	0.0	
23. Healthy bones	3	3.7	CoAF	0	0.0	
24. OE	18	22.2	PHCR, USAID	21	25.9	PHCR, USAID

Table 13: PE material availability (%) in Zone 3-1 target facilities, by topic and facility type

	FAPs (n=49)		MAs (n=28)		HCs (n=4)	
	Brochure/ leaflet	Poster	Brochure/ leaflet	Poster	Brochure/ leaflet	Poster
1. BBP (new)	2.0	16.3	35.7	71.4	50.0	75.0
2. Bird flu	30.6	30.6	42.9	57.1	50.0	50.0
3. Breastfeeding	30.6	8.2	46.4	32.1	50.0	50.0
4. Breast self-exam.	2.0	0.0	21.4	7.1	0.0	0.0
5. Child care	30.6	6.3	35.7	10.7	25.0	0.0
6. CHD	0.0	0.0	7.1	14.3	0.0	50.0
7. Diabetes	2.0	0.0	14.3	14.3	25.0	25.0
8. First Aid	2.0	4.2	10.7	0.0	0.0	0.0
9. Healthy lifestyle	12.2	2.1	21.4	10.7	0.0	0.0
10. Healthy nutrition	8.2	4.2	14.3	7.1	0.0	0.0
11. HIV/AIDS	8.2	2.1	25.0	17.9	0.0	50.0
12. Hypertension	2.0	0.0	10.7	10.7	0.0	25.0
13. Influenza	12.2	38.8	21.4	75.0	50.0	75.0
14. Iodine insufficiency	38.8	26.5	28.6	25.0	75.0	50.0
15. Oral hygiene	0.0	0.0	7.1	3.6	0.0	0.0
16. Reproductive health	14.3	14.6	35.7	42.9	0.0	25.0
17. Smoking	0.0	2.1	18.5	25.9	0.0	50.0
18. STDs	4.1	0.0	17.9	3.7	25.0	25.0
19. Tuberculosis	0.0	0.0	3.6	18.5	0.0	50.0
20. Vaccination	59.2	83.7	57.1	100.0	100.0	100.0
21. Vision problems	46.9	6.4	64.3	0.0	50.0	0.0
22. UTI	0.0	0.0	10.7	0.0	0.0	0.0
23. Healthy bones	2.0	0.0	7.1	0.0	0.0	0.0
24. Open enrollment	12.2	16.3	39.3	39.3	25.0	50.0
Average availability	13.3	10.9	24.9	24.5	21.9	31.3

Of the 81 facilities, only 10 (12.3%) reported that they had conducted community-based health related activities within the last three years. Among them, three were FAPs (6.1%) and 7 ambulatories (25.0%). The most frequently mentioned health-related activities were regular health education meetings with nurse and health education sessions with teachers/school children (Table 14). MOH, Children of Armenia Fund (CoAF), and MA were the organizers of these activities. Three communities (Hovtamej, Tsaghkunq, and Geghakert in Armavir) had a Revolving Fund maintained by community donations initiated by OXFAM. Community Health Committee-related activities were initiated by CoAF in several communities (e.g., Qarakert and Argina in Armavir marz). Health facility renovation activities were conducted by WB in two communities served by MAs (Verin Artashat in Ararat marz and Qarakert in Armavir marz) (see Table 14).

Table 14. PHC facilities’ engagement in community-based health-related activities in the last 3 years

	FAPs (n=49)	MAs (n=28)	Organized by
1.Regular Community Health Committee meetings	1	1	CoAF
2. Home visits by Community Health Committee members	0	1	CoAF
3. Regular health education meetings with nurse	0	4	MOH
4. Health education sessions with teachers/school children	1	3	CoAF, MA
5. Children’s role play on health issues	0	0	-
6. Health facility renovation activities	0	2	WB
7. Water supply/sewage system building/reconstruction	0	1	MCG
8. Environmental activities (tree planting, trash removal, etc.)	0	1	MA
9. Revolving Fund maintained by community donation	2	1	OXFAM

The facilities were uniformly confident that their communities were committed to primary health care improvement activities and that their staff was willing to participate in primary health care reform. Thirty one (31) facilities (38.3%) reported previous involvement in one or more reform projects supported by the World Bank (3 FAPs, 24 MAs, and all 4 HCs), NOVA (1 FAP, 1 HC, 3 MAs), CoAF (1 MA, 1 FAP), Future Generation (1 HC, 1FAP), ASTP (1 MA), IRD (1 MA) and Red Cross (1 FAP) (see Appendix 11).

To the question whether the facility is licensed to provide family medicine/family nursing services, positive replies were received from 18 FAPs (37.5%), all the assessed ambulatories (100.0%), and 3 health centers (75.07%). The rest were either not sure or answered negatively. Nine physician and one nursing vacancy were reported by the 81 facilities. Per-facility summaries of licensing status and vacancies are provided in Appendix 12.

3.5 Crucial needs

Medical equipment, furnishing, facility renovation, and water/sewage systems were commonly cited as urgent needs by facility directors. Of the 81 facilities, 36 (44.4%) critically needed equipment, 34 (42.0%) furniture, 32 (39.5%) renovation or new construction, and 27 (33.3%) water supply and/or sewage system. Also commonly cited were refrigeration (17 facilities, 21%), scales (especially for children) and/or height measurer (13 facilities, 16.0%), and drugs (12 facilities, 14.8%). Other needs included ECG device, sonography device, car, heating system, laboratory equipment, biochemical analyzer, portable x-ray/fluorography equipment, peak flow meter, cardio monitor, kamertone, telephone connection, computer/internet connection, gasification, and dental services.

Appendix 1. Resource Assessment Tool for PHC Facilities

1. Assessor _____ 1.1 Date ____/____/____
2. Marz _____ 2.1 Town/village _____
3. Type of health facility: a. FAP (Rural health post) c. Health Center
b. Medical ambulatory d. Polyclinic
4. Facility name _____ 4.1 Facility code _____
5. Town/village mayor's: a. Name: _____ b. Phone: _____
6. Facility responsible/director's a. Name: _____ b. Phone: _____
7. Principal respondent's: a. Name _____ b. Position: _____
8. Is your facility an independent legal entity (not a part of a larger unity)?
1. Yes 2. No (*Go to Q.10*)
9. Are there any intends to merge your facility in a larger unity in the scope of optimization plan?
1. Yes 2. No 99. Don't know

10. Staff of outpatient services of the facility:

	1.Doctors	2.Nurses	3.Midwives & feldshers	4.Sanitars	5.Non-medical staff
Actual #					

11. Ownership of the facility space:

1. Owns a building
2. Owns space in a building
3. Rents a space (*a. whose?* _____)
4. No space at all (*Go to Q. 22*)

12. Piped water supply in the facility. _____ hours/day (*Put 0 if no supply*)

13. Existence of a swage system:

- a. in the residency area _____ (*1=yes, 2=no*)
- b. in the facility _____ (*1=yes, 2=no*)

Water/toilet

	1. Total number	2. Out of which, in the building	3. Out of which, functioning	4. Out of which, with running water
14. Toilet				
15. Pit latrine				
16. Shower facility				

17. Electricity availability in the health facility: _____ hours/day

18. Heating (*primary*):

- | | | |
|------------------------------|------------------------------|----------------------------|
| 1. Hot water system | 3. Room heaters with flue | 5. Built-in electric units |
| 2. Portable electric heaters | 4. Room heaters without flue | 6. Other _____ |

19. Number of rooms heated during winter: _____

20. Number of vehicles in the polyclinic: _____, 20.1 Out of which non-functional: _____

21. List of functional vehicles and purpose they serve:

<i>Brand</i>	<i>a. Purpose it serves (primary):</i>
1.	
2.	
3.	
4.	

22. **Current** sources of drug supply (or the funds to purchase drugs):

	1 = yes, 0 = no	a. Terms of the project (<i>start and end dates</i>)	b. Periodicity of supplies	c. Percent of needs covered
1. MOH				
2. Hypocrate's foundation				
3. UMCOR				
4. IRD				
5. UNICEF				
6. NOVA				
7. World Vision				
8. Other _____				

23. Existence of a functioning pharmacy in the community: _____ (*1=yes, 0=no*)

Family Medicine

Numbers of PHC providers at the facility:

24. Family physicians _____

25. General Practitioners and Internists _____

26. Pediatricians _____

27. Midwives and Feldshers _____

28. Internist nurses and Pediatric nurses _____

29. Family nurses _____

30. Total number of district doctors (*sum of #s in Q.-s 24, 25, 26*) _____

31. Total number of district nurses (*sum of #s in Q.-s 27, 28, 29*) _____

32. Out of the physicians listed above (*see Q. 30*):

1. How many received educational courses at NIH or YSMU during the last 5 years? _____

2. How many are involved in continuous FM education? _____

3. How many are willing to get involved in continuous FM education? _____

33. Out of the mid-level healthcare providers listed above (*see Q. 31*):
1. How many received educational courses at NIH or BNC during the last 5 years? _____
 2. How many are involved in continuous FN education? _____
 3. How many are willing to get involved in continuous FN education? _____

34. Short-term trainings of the above-listed medical staff (*see Q. 30 and Q. 31*) since 2000:

Training on:	# of those exposed		c. Provided by (<i>the name of organization</i>)
	a. Nurses	b. Doctors	
1. First aid			
2. Immunization			
3. Breastfeeding			
4. Sexually Transmitted Diseases			
5. Reproductive Health			
6. IMCI			
7. Tuberculosis			
8. Healthy lifestyle			
9. Healthy child growth & development			
10. Treatment of chronic conditions (CHD, diabetes, chronic pain, etc.)			
11. Prevention of infections			
12. Other: _____			
13. Other: _____			
14. Other: _____			

35. Do you have the set of World Bank, Health Programs Implementation Unit (HPIU)-developed clinical practice guidelines for family doctors and family nurses in your facility?

1. Yes 2. No

If yes,

- 35.1 How many volumes for doctors (*out of 19*)? _____ (*Please, show*)
- 35.2 How many volumes for nurses (*out of 7*)? _____ (*Please, show*)
- 35.3 Of above listed doctors, how many have the guideline for FDs? _____
- 35.4 Of above listed mid-level providers, how many have the guideline for FNs? _____

What other clinical practice guidelines do you have in your facility?

36. Guideline title:	37. Guideline source:
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.
6.	6.
7.	7.
8.	8.
9.	9.

38. Do you have access to the following evidence-based medicine sources?

Source	(1=yes, 0=no)
1. Internet	
2. Medical periodicals	
3. Recent training materials	
4. Newsletters	
5. EBM publications	
6. Medical books (published after 2000)	

39. What drug information sources published since 2000 are available in your facility?

Source	(1=yes, 0=no)
1. Mashkovsky, Pharmaceuticals	
2. Vidal, Drug Guide	
3. Vidal, Drug Guide for Transcaucasia	
4. Optimal Drug Treatment Guidelines, DMTA, MoH, RA	
5. Armenian National Formular	
6. Other (specify) _____	

40. Record forms

Type:	1=yes, 0=no	a. Coverage (% of eligibles covered)	b. Completeness of records (1=yes, 0=no)	c. Type of forms (1=standard forms, 0=non-standard forms)
1. Medical charts (under 18)				
2. Medical charts (18 & over)				
3. Journal for outpatients				
4. Journal for home visits				
5. Immunization forms				
6. Journal for ambulance calls				
7. Charts for pregnant women				

41. Do you have any functioning quality assurance mechanism in your facility? 1. Yes 2. No

41.1 If yes, please, describe _____

42. Do you have computer(s) in this facility?

1. Yes, functional (specify # _____), 2. Yes, non-functional, 3. No

(If the facility is a FAP, go to Q. 47)

43. Do you have computer program for clinical data collection and analysis? 1. Yes 2. No

43.1 If yes, provided by whom? _____

44. Do you have clinical preceptors among your staff?

1. Yes (a. Specify # _____) 2. No

Open Enrollment

45. Do you have computer program for open enrollment in your facility? 1. Yes 2. No

45.1 If yes, provided by whom? _____

46. Do you have personnel trained as operator for open enrollment?

1. Yes (a.#____) 2. No

47. Number of people registered through open enrollment in your facility during last year? _____

Financing and Management

(If the facility is not an independent legal entity [see Q. 8], go to Q. 57)

48. Do you calculate the cost of the services provided in your facility?

1. Yes, regularly, 2. Yes, sometimes, 3. No (a. Specify, why? _____)

49. Do you have computer program for accounting in your facility?

1. Yes, 2. No (**Go to Q. 50**)

49.1 If yes, provided by whom? _____

49.2 Specify the name of the program: 1. Softmaster

2. LANs

3. Armenian program

4. Own (self-developed) program

5. Other (a. Specify _____)

50. Do you think the introduction of a computer program for accounting, which includes data entry, accountant training, and technical maintenance of the system, is reasonable in your facility?

1. Yes, 2. No 3. Don't know

51. Does your accountant qualified as accountant?

1. Yes 2. No

52. What trainings did the accountant receive out of the following within the last 5 years?

<i>Training on:</i>	<i>Yes/no (1=yes, 0=no)</i>	<i>a. Duration (weeks)</i>	<i>b. Provided by: (the name of organization)</i>	<i>c. Need for subsequent training (1=yes, 0=no)</i>
1. Financial management				
2. Cost accounting				
3. Financial accounting				
4. Computer training				
5. Tax Legislation				
6. Labor Legislation				
7. Other _____				

53. What trainings did the director of your facility receive out of the following within the last 5 years?

<i>Training on:</i>	<i>Yes/no (1=yes, 0=no)</i>	<i>a. Duration (weeks)</i>	<i>b. Provided by: (the name of organization)</i>	<i>c. Need for subsequent training (1=yes, 0=no)</i>
1. Health services management				
2. Health economics				
3. Financial management				
4. Cost accounting				
5. Fundamentals of accounting				

<i>Training on:</i>	Yes/no (1=yes, 0=no)	a. Duration (weeks)	b. Provided by: (the name of organization)	c. Need for subsequent training (1=yes, 0=no)
6. Tax Legislation				
7. Labor Legislation				
8. Computer training				
9. Other _____				

54. Please, list any trainings out of above-mentioned received by other administrative staff of your facility within the last 5 years: _____

55. Does your facility track revenues by medical departments? 1. Yes 2. No

56. Does your facility track expenditures by medical departments? 1. Yes 2. No

Workforce planning

57. Number of visits to PHC providers

Made by:	a. 2007	b. 2008, February	c. 2008, March
1. Infants (0-12m)			
2. Children (1-17y.old)			
3. Adults (18 & over)			
4. Total			

58. Number of staff members' home visits per year:

Made to:	a. 2007	b. 2008, February	c. 2008, March
1. Infants (0-12m)			
2. Children (1-17y.old)			
3. Adults (18 & over)			
4. Total			

Population

59. Number of attached residency areas (*only those areas, where there are no FAPs: fully served by the given facility*): _____ (*If 1, put only the name of the primary area in the items 60 and 61*)

60. Names of the served areas and their distance from the facility:

- 1. Primary area: a) name: _____
- 2. Attached area: a) name: _____ b) distance from the facility _____ km
- 3. Attached area: a) name: _____ b) distance from the facility _____ km

61. Number of population served in each village:

Name of the residency area (<i>see from Q. 60</i>)	a. Infants (0-12m.)	b. Children (1-17y.)	c. Adults (≥18y.)	d. Total
1.				
2.				
3.				
4. Total				

Population dynamics:

	a. 2006	b. 2007
62. Number of deaths (total)		
63. Number of infant deaths		
64. Number of maternal deaths		

65. Number of hospitalizations:

	a. 2006	b. 2007
1. Infants (0-12m)		
2. Children (1-17)		
3. Adults (18 and over)		
4. Total		

Pregnancies/deliveries per year:

	66. # of pregnancies	67. # of term life births	68. # of preterm life births	69. # of neonatal deaths	70. # of deliveries in:		
					a. MA or FAP	b. Maternity Hospital	c. Home
1. 2006							
2. 2007							

71. Number of disabled in the served population: _____

Public Education

72. The availability of public educational materials published after 2000 at the facility:

<i>Topics</i>	a. Brochures, leaflets (1=yes, 0=no)	b. Provider (name of organization)	c. Posters (1=yes, 0=no)	d. Provider (name of organization)
25. BBP* (new)				
26. Bird flue				
27. Breastfeeding				
28. Breast self-exam.				
29. Child care				
30. CHD				
31. Diabetes				
32. First Aid				
33. Healthy lifestyle				
34. Healthy nutrition				
35. HIV/AIDS				
36. Hypertension				
37. Influenza				
38. Iodine insufficiency				
39. Oral hygiene				
40. Reproductive health				
41. Smoking				
42. STDs				
43. Tuberculosis				
44. Vaccination				
45. Vision problems				
46. Urinary tract infections				
47. Healthy bones				
48. Open Enrollment				

* BBP = Basic Benefits Package

73. Were there any health-related activities conducted in your community with the community involvement in the last 3 years?

1. Yes 2. No (*skip to Q.75*) 99. Don't know

74. If yes, please, describe what kind of activities were conducted:

Type of activity	1= yes, 0= no	a. Who organized the activity
1. Health education session organized by CHC*		
2. Home visits done by CHC* members		
3. Health education session organized by healthcare providers		
4. Health education sessions for teachers/school children		
5. Role play on health issues performed by children		
6. Health facility renovation activities		
7. Water supply/sewage system building/reconstruction		
8. Environmental activities (tree planting, trash removal, etc.)		
9. Revolving Fund maintained by community donations		
10. Other _____		

*CHC = Community Health Committee

75. Do you think your community would be committed to get involved in primary health care improvement activities?

1. Yes 2. No (*reasons*) _____

76. Do you think the staff of your facility is willing to participate in a primary healthcare reform project?

1. Yes 2. No 3. Not sure

77. Have your facility ever participated in a primary healthcare reform project with:

1. WB _____ (*1=yes, 2=no*)
 2. NOVA _____ (*1=yes, 2=no*)
 3. ASTP _____ (*1=yes, 2=no*)
 4. Other (*specify* _____)

78. Is your facility licensed to provide family medicine/family nursing services?

1. Yes 2. No 3. Don't know

79. How many primary health care provider vacancies do you have in your facility:

- 79.1 For doctors? _____ (*put 0 if none*) 88. Don't know
 79.2 For nurses? _____ (*put 0 if none*) 88. Don't know

80. List of the crucial needs:

(If the assessed facility is not a FAP or ambulatory, go to Q. 90)

For FAPs and ambulatories only!

81. Number of rooms in the facility: a. Total # of rooms _____
 b. # of rooms in use _____

82. Rooms in use:

	1. Size (m ²)	2. Natural light (0/1)*	3. Renovation (0/1)*	4. Purpose it serves	5. Notes (walls, floor, ceiling, etc.)
a.Room 1					
b.Room 2					
c.Room 3					
d.Room 4					
e.Room 5					
f.Room 6					
g.Room 7					
h.Room 8					
i.Room 9					
j.Room 10					

* 0 is unsatisfactory, 1 is satisfactory

83. Furniture: (R=room)

# of:	a. R. 1	b. R. 2	c. R. 3	d. R. 4	e. R. 5	f. R. 6	g. R. 7	h. R. 8	i. R. 9	j. R. 10	k.To- tal	l. # of inappr.
1.Sink with running water												
2.Desks												
3.Chairs												
4.Med. cabinets (glass)												
5.Cabinets for instruments												
6.Exam. Beds												
7.Bed tables												
8.Cabinets (for cloths)												
9.Screen												
10.Swaddle table												
11.Procedural table (glass)												
12.Telephone												

84. Equipment/supplies:

	a) # total	b) # of broken		a) # total	b) # of broken
1.Stethophonendoscope			36. Surgical thread (packs)		
2.Sphygmanometer			37. Tube (nasogastric)		
3.Thermometer			38. Scalpel		
4.Refrigerator			39. Scalpel holder		
5.Cold Chain Igloo			40. Tray for instruments		
6.Tongue holder and gag			41. Needle holder		
7.Height measurer-child			42. Surgical needles		
8.Height measurer- adult			43. Used instruments' tray		
9.Scale - child			44. Instrument cleaning jar		
10.Scale - adult			45. Gynecological chair		
11.Measure tape			46. Gynecologic. mirrors		
12.Timer			47. Packer curved		

	a) # total	b) # of broken		a) # total	b) # of broken
13. Infusion set & IV cannula			48. Kocher		
14. Medical tourniquet			49. Folkman spoon		
15. Sterilization cylinders (bixes)			50. Obstetrical stethoscope		
16. Dry sterilization (for dressing mater.)			51. Subject glasses		
17. Disposable syringes/needles			52. Sterile bandages		
18. Sharp disposal			53. Elastic bandages		
19. Spatula (metal)			54. Medical cotton wool		
20. Spatula, wooden (boxes)			55. Tape, adhesive		
21. Tweezers (pincers)			56. Gloves, surgical, sterile		
22. Scissor			57. Examination gloves		
23. Forceps			58. Medical splints		
24. Electrocardiograph			59. Stretchers		
25. Otoscope			60. Syringe for ear irrigation		
26. Ophthalmoscope			61. Neurological hammer		
27. Tool set for ear exam-adult			62. Disposable cups		
28. Tool set for ear exam-child			63. Uretric catheter-hard		
29. Tool set for eye exam-adult			64. Uretric catheter-soft		
30. Tool set for eye exam-child			65. Glucometer		
31. Tool set for nose exam-adult			66. Tests for glucometer		
32. Tool set for nose exam-child			67. Steriliz. boxes (for instr-s)		
33. Bactericide lamp			68. Autoclave		
34. Holder for IV infusions			69. Microscope		
35. Gauze masks			70. Emergency care kit		

Distances/Transportation:

To:	85. Distance (km)	86. Available transportation (0-no, 1-bus, 2-facility ambulance, 3-regional facility ambulance)*	87. Road access (1-asphalt, 2-smooth dirt, 3-bumpy dirt, 4-large holes dirty, 0-only foot access)
a. Marz center			
b. Regional clinic/hospital			
c. Nearest ambulatory			
d. Nearest FAP			

* Mention all that apply

88. How many times has your supervisor made supervisory visits to this facility during the last 3 months?

1. _____ times
2. The facility has no direct outside supervision

89. Do you have clinical laboratory at your facility?

1. Yes (*fill the questionnaire for laboratory's assessment: items 95-101*)
2. No (*end this tool and start "Facility performance assessment" interview*)

For polyclinics and health centers only!

90. General impression from the facility (0 = *unsatisfactory*, 1 = *satisfactory*)

	0=no, 1=yes	a. Size (m ²)	b. Light (0/1)	c. Renovation (0/1)	d. Notes (walls, ceiling, floor, etc.)
1. Entrance lobby					
2. Patient registration					
3. Waiting area 1					
4. Waiting area 2					
5. Waiting area 3					

91. Type of outpatient services and # of offices in each:

	0=no, 1=yes	a. # of offices		0=no, 1=yes	a. # of offices
1. Family Medicine			20. Adolescents		
2. Therapy			21. X-ray/fluorography		
3. Pediatrics			22. ECG		
4. Women consultation			23. Sonography		
5. Cardio-Rheumatology			24. Lab-clinical		
6. Infectious diseases			25. Lab-serological		
7. Dermatology			26. Lab-biochemical		
8. Ophthalmology			27. Lab-bacteriological		
9. ENT			28. Lab-cytological		
10. Neurology			29. Procedures room		
11. Psychiatry			30. Statistics room		
12. Surgery			31. Med record maintenance room		
13. Physiotherapy			32. Disinfecting room		
14. Endocrinology			33. Drug store		
15. Alergology			34. Other 1. _____		
16. Urology			35. Other 2. _____		
17. Immunization			36. Other 3. _____		
18. Dentistry			37. Other 4. _____		
19. Pulmonology			38. Other 5. _____		

Notes: _____

92. Listing of general practice offices (of FDs, pediatricians, and internists: see 1, 2, and 3 items in Q. 91) in the outpatient service and # of rooms in each:

	1. Type (1/2/3)*	2. # of rooms in the office		1. Type (1/2/3)*	2. # of rooms in the office
a. Office 1			n. Office 14		
b. Office 2			o. Office 15		
c. Office 3			p. Office 16		
d. Office 4			q. Office 17		
e. Office 5			r. Office 18		
f. Office 6			s. Office 19		
g. Office 7			t. Office 20		
h. Office 8			u. Office 21		
i. Office 9			v. Office 22		
j. Office 10			w. Office 23		
k. Office 11			x. Office 24		
l. Office 12			y. Office 25		
m. Office 13			z. Office 26		

* 1 = Family Doctor's office, 2 = Pediatrician's office, 3 = Internist's office

93. Equipment for disinfecting room: _____ (1=yes, 0=no)

	a. #	b. # of inappropriate
1. Water distillation equipment		
2. Sterilizer with hot air		
3. Autoclave		
4. Bactericide lamp		
5. Other* _____		

* mention only other major/important equipment

94. Equipment for Procedural room(s): _____ (1=yes, 0=no)

	Procedural room 1		Procedural room 2	
	a. #	b. # of inapprop.	a. #	e. # of inapprop.
1. Cabinet for instruments				
2. Table for instruments				
3. Cabinet for urgent care items				
4. Refrigerator				
5. Desk for nurse				
6. Chairs				
7. Med. examination bed				
8. Table for IV infusions				
9. Disposable syringes				
10. Tongue holder				
11. Medical tourniquet				
12. IV systems				
13. IV stand				
14. Sterilization cylinders				
15. Thermometers				
16. Gauze masks				
17. Sterile gloves (pairs)				
18. Sharp disposal				
19. Tweezers (pincers)				
20. Scissors				
21. Forceps				
22. Bactericide lamp				
23. Surgical thread (<i>packs</i>)				
24. Tube (nazogastric)				
25. Scalpel				
26. Scalpel holder				
27. Tray for instruments				
28. Surgical needles				
29. Needle holder				
30. Sterile bandages				
31. Elastic bandages				
32. Tape, adhesive				
33. Medical cotton wool				
34. Medical splints				
35. Uretric catheter-hard				
36. Uretric catheter-soft				
37. Stretchers				
38. Other* _____				

* Mention only other major/important equipment

Part B: Facility Code _____ **GP Office Number:** _____ (from the item 92)

	a. Size (m ²)	b. Light (0/1)*	c. Renovation (0/1)*	d. Notes (walls, roof, floor, etc.)
1. Room 1				
2. Room 2				

* 0 = unsatisfactory, 1 = satisfactory

B1. Furniture (for the whole office):

# of:	a.Total # (0 if none)	b. # of inappr.	# of:	a.Total # (0 if none)	b. # of inappr.
1. Sink with running water			7. Bed tables		
2. Desks			8. Cabinets (for cloths)		
3. Chairs			9. Screen		
4. Med. cabinets (glass)			10. Swaddle table		
5. Cabinets for instruments			11. Procedural table (glass)		
6. Exam. Beds			12. Telephone		

B2. Equipment/supplies (for the whole office):

	a) # total	b) # of broken		a) # total	b) # of broken
1. Stethophonendoscope			34. Holder for IV infusions		
2. Sphygmanometer			35. Gauze masks		
3. Thermometer			36. Surgical thread (packs)		
4. Refrigerator			37. Tube (nasogastric)		
5. Cold Chain Igloo			38. Scalpel		
6. Tongue holder and gag			39. Scalpel holder		
7. Height measurer-child			40. Tray for instruments		
8. Height measurer-adult			41. Needle holder		
9. Scale - child			42. Surgical needles		
10. Scale - adult			43. Used instruments' tray		
11. Measure tape			44. Instrument cleaning jar		
12. Timer			45. Gynecological chair		
13. Infusion set & IV cannula			46. Gynecologic. mirrors		
14. Medical tourniquet			47. Packer curved		
15. Sterilization cylinders (bixes)			48. Kocher		
16. Dry sterilization (for dressing mater.)			49. Folkman spoon		
17. Disposable syringes/needles			50. Obstetrical stethoscope		
18. Sharp disposal			51. Subject glasses		
19. Spatula (metal)			52. Sterile bandages		
20. Spatula, wooden (boxes)			53. Elastic bandages		
21. Tweezers (pincers)			54. Medical cotton wool		
22. Scissor			55. Tape, adhesive		
23. Forceps			56. Gloves, surgical, sterile		
24. Electrocardiograph			57. Examination gloves		
25. Otoscope			58. Medical splints		
26. Ophthalmoscope			59. Stretchers		
27. Tool set for ear exam-adult			60. Syringe for ear irrigation		
28. Tool set for ear exam-child			61. Neurological hammer		
29. Tool set for eye exam-adult			62. Disposable cups		
30. Tool set for eye exam-child			63. Uretric catheter-hard		
31. Tool set for nose exam-adult			64. Uretric catheter-soft		
32. Tool set for nose exam-child			65. Glucometer		
33. Bactericide lamp			66. Tests for glucometer		

Appendix 2. Staff composition of target facilities in Aragatsotn, Armavir, and Ararat

#	Name of the facility	Numbers of:										
		Doctors (overall)	Doctors providing PHC			Midwives/feldshers (overall)	Nurses (overall)	Nurses providing PHC			Auxiliary staff	Non-medical staff
			Family doctors	GPs	Pediatricians			Midwives/feldshers	Family nurses	Internist/pediatric nurses		
	FAPs, Aragatsotn marz											
1	Ghazaravan	0	0	0	0	0	1	0	1	0	0	0
2	Verin Bazmaberd	0	0	0	0	0	1	0	1	0	0	0
3	Voskehat	0	0	0	0	1	1	1	1	0	0	0
4	Avan	0	0	0	0	0	1	0	1	0	0	0
5	Apnagyugh	0	0	0	0	0	1	0	1	0	0	0
6	Berqarat	0	0	0	0	0	1	0	1	0	0	0
7	Vardablur	0	0	0	0	0	1	0	1	0	0	0
8	Vardenut	0	0	0	0	0	1	0	1	0	0	0
9	Norashen	0	0	0	0	0	1	0	1	0	0	0
10	Geghadzor	0	0	0	0	0	1	0	1	0	0	0
11	Nor Amanos	0	0	0	0	0	1	0	1	0	0	0
12	Alagyaz	0	0	0	0	0	1	0	1	0	0	0
13	Lusagyugh	0	0	0	0	0	1	0	1	0	0	0
14	Gegharot	0	0	0	0	0	1	0	1	0	0	0
15	Lernapar	0	0	0	0	0	1	0	1	0	0	0
16	Tsilqar	0	0	0	0	0	1	0	1	0	0	0
17	Hartavan	0	0	0	0	1	1	1	0	1	0	0
18	Nigavan	0	0	0	0	0	1	0	1	0	0	0
19	Mulqi	0	0	0	0	0	1	0	1	0	0	0
20	Tsamaqasar	0	0	0	0	0	1	0	1	0	0	0
21	Nor Yedesia	0	0	0	0	0	1	0	1	0	0	0
22	Tsaghkashen	0	0	0	0	0	1	0	1	0	0	0
23	Meliqgyugh	0	0	0	0	0	1	0	1	0	0	0
	FAPs, Ararat marz											
24	Baghramyan	0	0	0	0	0	2	0	1	1	0	0
25	Aygepat	0	0	0	0	1	2	1	2	0	0	0
26	Berqanush	0	0	0	0	0	2	0	2	0	0	0
27	Ditak	0	0	0	0	0	1	0	0	1	0	0

#	Name of the facility	Numbers of:										
		Doctors (overall)	Doctors providing PHC			Midwives/ feldshers (overall)	Nurses (overall)	Nurses providing PHC			Auxiliary staff	Non-medical staff
			Family doctors	GPs	Pediatricians			Midwives/ feldshers	Family nurses	Internist/ pediatric nurses		
28	Lusashogh	0	0	0	0	0	1	0	1	0	0	0
29	Hnaberd	0	0	0	0	0	1	0	0	1	0	0
30	Hovtashen	0	0	0	0	0	1	0	0	1	0	0
31	Masis	0	0	0	0	0	2	0	2	0	0	0
32	Mrganush	0	0	0	0	0	1	0	0	1	0	0
33	Mrgavet	0	0	0	0	0	2	0	0	2	0	0
34	Narek	0	0	0	0	0	1	0	1	0	0	0
35	Nor Kyurin	0	0	0	0	0	1	0	1	0	0	0
36	Araqsavan	0	0	0	0	0	1	0	1	0	0	0
	FAPs, Armavir marz											
37	Aygek	0	0	0	0	1	1	1	1	0	0	0
38	Aygeshat	0	0	0	0	1	1	1	1	0	0	0
39	Arevashat	0	0	0	0	0	2	0	2	0	0	0
40	Argina	0	0	0	0	0	1	0	1	0	0	0
41	Bergashat	0	0	0	0	0	1	0	1	0	0	0
42	Tsaghkalanj	0	0	0	0	0	1	0	0	1	0	0
43	Tsaghkung	0	0	0	0	0	2	0	1	1	0	0
44	Haykashen	0	0	0	0	0	2	0	1	1	0	0
45	Hovtamej	0	0	0	0	0	1	0	0	1	1	0
46	Metsamor	0	0	0	0	1	1	1	1	0	0	0
47	Noravan	0	0	0	0	0	2	0	2	0	0	0
48	Vanand	0	0	0	0	0	1	1	0	0	0	0
49	Shenik	0	0	0	0	1	1	1	0	1	0	0
	MAAs & HCs, Aragatsofn											
50	Arutch	1	1	0	0	1	4	1	2	2	1	2
51	Ujan	2	2	0	0	1	4	1	0	4	1	1
52	Shenavan	1	1	0	0	1	2	1	1	1	1	3
53	Parpi	3	2	0	0	1	3	1	0	2	1	3
54	Kosh	2	1	1	0	1	4	1	1	3	1	3
55	Nerqin Bazmaberd	2	2	0	0	0	2	0	0	2	1	6
56	Voskevaz	2	1	0	0	1	14	1	5	3	1	3

#	Name of the facility	Numbers of:										
		Doctors (overall)	Doctors providing PHC			Midwives/feldshers (overall)	Nurses (overall)	Nurses providing PHC			Auxiliary staff	Non-medical staff
			Family doctors	GPs	Pediatricians			Midwives/feldshers	Family nurses	Internist/pediatric nurses		
57	Aragats HC	5	1	0	1	1	15	1	2	1	1	6
58	Tsaghkahovit HC	14	1	2	3	1	19	1	3	0	3	9
	MAs, Ararat											
59	Burastan	2	2	0	0	1	2	1	2	0	1	1
60	Azatavan	2	2	0	0	1	4	1	3	1	1	2
61	Getazat	1	1	0	0	1	2	1	2	0	1	0
62	Verin Dvin	2	1	0	0	1	2	1	1	1	1	1
63	Aygestan	2	1	0	1	1	2	1	2	0	1	1
64	Dalar	2	2	0	0	1	4	1	3	1	1	1
65	Dimitrov	1	1	0	0	0	2	0	0	2	1	1
66	Zangakatun	2	2	0	0	1	3	1	2	1	1	1
67	Marmarashen	2	1	1	0	1	4	1	3	0	1	2
68	Mkhchyan	6	4	0	0	1	4	1	0	4	2	2
69	Jrashen	1	1	0	0	1	2	1	2	0	1	1
70	Verin Artashat	4	2	0	1	1	6	1	0	5	1	2
71	Qaghcrashen	1	1	0	0	1	3	1	3	0	1	1
	MAs & HCs, Armavir											
72	Aragats	2	2	0	0	0	5	0	2	2	1	2
73	Baghramyan	1	1	0	0	0	2	0	1	1	1	
74	Getashen	1	1	0	0	1	2	0	2	1	1	3
75	Merdzavan	2	2	0	0	1	5	1	1	2	0	2
76	Musaler	4	1	3	0	1	4	1	1	2	1	3
77	Shahumyan	2	2	0	0	1	4	1	2	1	1	4
78	Geghakert	2	2	0	0	1	5	1	1	2	1	3
79	Qarakert	2	2	0	0	1	5	1	2	2	1	3
80	Gay HC	3	3	0	0	1	6	1	0	4	1	4
81	Yervandashat HC	1	1	0	0	1	1	1	0	1	1	4
	Total	80	50	7	6	35	204	35	93	64	35	80

Appendix 3. Target facilities: number of rooms in use, piped water & electricity availability, number of toilets/pit latrines

#	Facility name	# of GP rooms in use	# of GP rooms heated in winter	Piped water availability (hours/day)	Electricity availability (hour/day)	# of toilets/pit latrines	Of these: functioning
FAPs, Aragatsotn marz							
1	Ghazaravan	1	0	0	0	0	0
2	Verin Bazmaberd	0					
3	Voskehat	2	1	0	24	0	0
4	Avan	1	1	0	24	0	0
5	Apnagyugh	1	0	0	0	0	0
6	Berqarat	1	0	0	24	0	0
7	Vardablur	0					
8	Vardenut	1	1	0	24	0	0
9	Norashen	1	0	0	0	0	0
10	Geghadzor	1	0	0	0	0	0
11	Nor Amanos	2		0	0	0	0
12	Alagyaz	1	1	0	24	0	0
13	Lusagyugh	1	0	0	0	0	0
14	Gegharot	1	0	0	0	0	0
15	Lernapar	0					
16	Tsilqar	1	0	0	24	0	0
17	Hartavan	1	0	0	0	0	0
18	Nigavan	1	0	0	0	0	0
19	Mulqi	2	0	0	4	0	0
20	Tsamaqasar	1	0	0	0	0	0
21	Nor Yedesia	1	1	0	24	0	0
22	Tsaghkashen	1	1	0	24	0	0
23	Meliqgyugh	1	0	0	0	0	0
FAPs, Ararat marz							
24	Baghramyan	1	0	0	0	0	0
25	Aygepat	1	1	0	24	0	0
26	Berqanush	1	1	0	0	0	0
27	Ditak	1	1	0	24	0	0
28	Lusashogh	2	0	0	24	0	0
29	Hnaberd	1	1	5	24	0	0
30	Hovtashen	2	1	0	24	0	0
31	Masis	1	1	0	24	0	0
32	Mrganush	1	1	0	24	0	0
33	Mrgavet	2	1	0	24	0	0
34	Narek	1	1	0	24	0	0
35	Nor Kyurin	1	1	0	24	3	3
36	Araqsavan	2	1	0	0	1	0
FAPs, Armavir marz							
37	Aygek	2	2	0	24	0	0
38	Aygeshat	1	1	0	24	0	0
39	Arevashat	1	1	0	24	0	0
40	Argina	1	1	0	24	0	0
41	Berqashat	2	1	0	24	0	0
42	Tsaghkalanj	2	1	0	24	1	0
43	Tsaghkung	1	1	0	24	0	0
44	Haykashen	0					

#	Facility name	# of GP rooms in use	# of GP rooms heated in winter	Piped water availability (hours/day)	Electricity availability (hour/day)	# of toilets/pit latrines	Of these: functioning
45	Hovtamej	2	1	0	24	0	0
46	Metsamor	2	1	0	24	0	0
47	Noravan	0					
48	Vanand	3	1	0	24	1	0
49	Sherik	4	2	0	24	0	0
	MAs & HCs, Aragatsotn						
50	Arutch	10	2	4	24	2	2
51	Ujan	4	3	8	24	1	1
52	Shenavan	3	2	1	24	1	1
53	Parpi	6	4	24	24	1	1
54	Kosh	7	3	0	24	0	0
55	Nerqin Bazmaberd	10	9	10	24	1	1
56	Voskevaz	6	5	24	24	2	2
57	Aragats HC	2	2	24	24	2	2
58	Tsaghkahovit HC	5	5	6	24	2	2
	MAs, Ararat						
59	Burastan	3	2	0	24	1	0
60	Azatavan	3	1	0	24	1	1
61	Getazat	3	3	8	24	0	0
62	Verin Dvin	3	2	5	24	0	0
63	Aygestan	5	1	0	24	2	1
64	Dalar	6	1	0	24	1	0
65	Dimitrov	4	2	6	24	1	1
66	Zangakatun	4	4	0	24	1	0
67	Marmarashen	5	2	0	24	1	0
68	Mkhchyan	10	7	6	24	2	2
69	Jrashen	4	2	24	24	0	0
70	Verin Artashat	11	8	2	24	3	2
71	Qaghcrashen	6	2	0	24	1	0
	MAs & HCs, Armavir						
72	Aragats	6	6	0	24	1	1
73	Baghramyan	2	1	0	24	0	0
74	Getashen	4	2	4	24	2	2
75	Merdzavan	6	1	0	24	1	0
76	Musaler	5	5	24	24	1	1
77	Shahumyan	3	4	24	24	0	0
78	Geghakert	6	6	0	24	0	0
79	Qarakert	14	14	1	24	2	2
80	Gay HC	3	3	0	24	1	0
81	Yervandashat HC	2	1	0	24	2	0

Appendix 4. Number of appropriate furniture available in target facilities

	Village	1.Sink with running water	2. Desks	3. Chairs	4. Med. cabinets (glass)	5. Cabinets for instruments	6. Exam beds	7. Bed tables	8. Cabinets (for clothes)	9. Screen	10. Swaddle table	11. Procedural table	12. Telephone
	FAPs, Aragatsotn marz												
1	Ghazaravan	0	1	4	1	0	2	0	0	2	0	1	0
2	Verin Bazmaberd	0	0	0	0	0	0	0	0	0	0	0	0
3	Voskehat	0	1	3	0	0	0	1	0	0	1	0	0
4	Avan	0	1	2	1	0	0	1	0	0	0	0	0
5	Apnagyugh	0	0	0	0	0	0	0	0	0	0	2	0
6	Berqarat	0	0	0	0	0	0	0	0	0	0	0	0
7	Vardablur	0	0	0	0	0	0	0	0	0	0	0	0
8	Vardenut	0	1	0	0	0	1	1	0	0	0	0	0
9	Norashen	0	1	0	0	0	1	0	0	0	0	0	0
10	Geghadzor	0	1	1	0	0	1	0	0	0	0	0	0
11	Nor Amanos	0	1	2	0	0	1	0	0	0	1	0	0
12	Alagyaz	0	1	4	0	0	0	0	0	0	0	0	0
13	Lusagyugh	0	2	0	1	0	1	0	0	1	0	1	0
14	Gegharot	0	0	1	0	0	1	0	0	0	1	0	0
15	Lernapar	0	0	0	0	0	0	0	0	0	0	0	0
16	Tsilqar	0	1	2	0	0	1	0	0	0	0	0	0
17	Hartavan	0	0	0	0	0	0	0	0	0	0	0	0
18	Nigavan	0	0	2	1	0	1	0	0	1	0	1	0
19	Mulqi	0	1	2	1	1	1	0	0	0	0	2	0
20	Tsamaqasar	0	1	2	0	0	1	0	0	0	0	0	0
21	Nor Yedesia	0	1	3	2	0	1	0	0	0	0	0	0
22	Tsaghkashen	0	1	5	0	1	0	0	0	0	0	1	0
23	Meliqgyugh	0	0	1	0	0	0	0	0	0	0	0	0
	FAPs, Ararat marz												
24	Baghramyan	0	2	6	0	0	1	0	0	1	0	0	0
25	Aygepat	0	2	6	0	0	1	0	0	0	0	0	0
26	Berqanush	0	2	4	0	0	0	0	0	0	0	0	0
27	Ditak	0	2	5	0	0	1	0	0	1	1	0	0
28	Lusashogh	0	2	8	2	1	1	1	0	1	1	0	0

	Village	1.Sink with running water	2. Desks	3. Chairs	4. Med. cabinets (glass)	5. Cabinets for instruments	6. Exam beds	7. Bed tables	8. Cabinets (for clothes)	9. Screen	10. Swaddle table	11. Procedural table	12. Telephone
29	Hnaberd	0	1	3	0	0	1	0	1	0	0	0	0
30	Hovtashen	0	2	6	0	1	1	0	0	0	0	0	0
31	Masis	0	0	0	0	0	0	0	0	0	0	0	0
32	Mrganush	0	1	3	0	0	1	0	0	0	0	0	0
33	Mrgavet	0	2	9	0	0	1	0	0	0	0	0	0
34	Narek	0	2	4	0	1	1	0	0	0	1	0	0
35	Nor Kyurin	0	0	2	0	0	1	0	0	0	0	0	0
36	Araqsavan	0	1	5	1	0	1	0	0	0	0	0	0
	FAPs, Armavir marz												
37	Aygek	0	2	4	1	0	1	1	0	0	0	0	0
38	Aygeshat	0	2	4	4	1	1	0	0	1	0	0	0
39	Arevashat	0	0	0	0	0	0	0	0	0	0	0	0
40	Argina	0	1	2	1	0	1	0	0	1	0	1	0
41	Berqashat	0	2	2	0	0	2	0	0	1	0	1	0
42	Tsaghkalanj	0	0	0	0	0	0	0	0	0	0	0	0
43	Tsaghkunq	0	1	3	1	0	1	1	1	1	1	0	0
44	Haykashen	0	0	0	0	0	0	0	0	0	0	0	0
45	Hovtamej	0	2	4	0	0	1	1	0	1	1	0	0
46	Metsamor	0	1	6	1	1	1	0	0	1	0	0	0
47	Noravan	0	0	0	0	0	0	0	0	0	0	0	0
48	Vanand	0	4	5	3	0	2	1	0	0	0	1	0
49	Shenik	0	4	10	2	1	3	1	0	1	1	4	0
	MAs & HCs, Aragatsotn												
50	Arutch	9	8	22	5	1	5	0	2	3	1	4	1
51	Ujan	2	7	14	4	1	3	2	0	3	1	0	0
52	Shenavan	5	7	16	4	0	2	0	0	3	1	2	1
53	Parpi	3	5	11	3	1	4	1	1	3	1	3	0
54	Kosh	0	9	17	5	3	5	2	1	3	2	0	0
55	Nerqin Bazmaberd	9	10	33	10	3	7	6	4	3	2	8	1
56	Voskevaz	7	8	10	3	2	5	0	0	3	1	1	0
57	Aragats HC	2	5	13	1	0	4	0	1	0	0	4	0
58	Tsaghkahovit HC	5	6	16	0	0	4	6	0	0	0	0	0

	Village	1.Sink with running water	2. Desks	3. Chairs	4. Med. cabinets (glass)	5. Cabinets for instruments	6. Exam beds	7. Bed tables	8. Cabinets (for clothes)	9. Screen	10. Swaddle table	11. Procedural table	12. Telephone
	MAs, Ararat												
59	Burastan	0	3	6	1	0	3	0	3	1	1	2	0
60	Azatavan	0	4	9	2	1	3	0	4	1	1	0	0
61	Getazat	2	6	10	0	0	1	0	0	1	0	0	0
62	Verin Dvin	1	5	13	2	1	2	1	2	2	1	1	0
63	Aygestan	0	9	18	4	1	5	3	4	1	3	1	1
64	Dalar	0	8	16	3	1	3	0	1	0	1	0	0
65	Dimitrov	0	4	9	1	2	2	1	0	3	1	1	1
66	Zangakatun	0	4	13	4	2	3	3	0	2	1	0	0
67	Marmarashen	0	7	10	3	0	3	1	1	0	1	0	0
68	Mkhchyan	11	12	35	5	2	6	0	1	2	2	4	3
69	Jrashen	1	6	16	2	0	3	1	1	2	1	1	0
70	Verin Artashat	12	11	29	3	0	4	3	1	3	1	3	2
71	Qaghcrashen	0	9	18	4	1	4	0	0	2	1	0	1
	MAs & HCs, Armavir												
72	Aragats	0	5	5	3	2	2	0	0	2	2	3	1
73	Baghramyan	0	4	5	2	2	3	0	1	1	1	1	1
74	Getashen	8	8	15	2	1	4	0	1	2	1	4	0
75	Merdzavan	0	7	20	3	6	5	5	0	1	1	2	2
76	Musaler	3	9	27	4	5	3	0	1	2	1	3	2
77	Shahumyan	2	5	20	5	1	1	0	1	1	2	0	0
78	Geghakert	0	6	27	3	1	3	1	0	2	1	0	1
79	Qarakert	10	12	31	7	3	6	7	3	3	2	4	4
80	Gay HC	0	4	9	2	2	4	1	1	1	0	2	0
81	Yervandashat HC	0	0	5	2	0	2	0	0	1	0	3	0

Appendix 5. Numbers of functioning equipment/supplies in target facilities-1

	Village	1.Stetho- n-oscope	2.Sphygma nometer	3.Thermo- meter	4.Refriger- ator	5.Cold Chain Igloo	6.Tongue holder & gag	7.Height mea- surer-child	8.Height mea- surer-adult	9.Scale - child	10.Scale - adult	11.Measure tape	12.Timer	13.Infusion set & IV cannula	14.Medical tourniquet	15.Steriliza- tion cylinders	16.Dry steriliza- tion	17.Dispos. syringe/needle	18.Sharp disposal
	FAPs, Aragatsotn marz																		
1	Ghazaravan	1	1	2	0	2	0	2	1	0	1	0	0	0	1	0	0	70	3
2	Verin Bazmaberd	1	1	5	0	1	0	1	1	1	1	1	0	5	1	0	0	25	5
3	Voskehat	1	1	1	0	3	0	1	1	1	0	0	0	0	1	1	0	10	3
4	Avan	1	1	1	0	1	0	2	0	0	0	0	0	0	0	2	0	20	2
5	Apnagyugh	1	1	0	0	2	0	1	0	0	0	0	0	0	1	1	0	4	1
6	Berqarat	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	30	1
7	Vardablur	1	1	1	0	1	0	0	0	0	0	0	0	1	1	0	0	10	0
8	Vardenut	1	1	1	0	1	1	1	0	0	0	1	0	0	1	1	0	0	3
9	Norashen	1	1	1	0	1	0	1	0	1	0	0	0	1	1	0	0	30	6
10	Geghadzor	1	1	1	0	2	0	1	0	0	0	1	0	0	1	1	1	30	2
11	Nor Amanos	1	1	0	0	1	0	1	1	1	0	0	0	0	0	1	0	20	1
12	Alagyaz	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	10	1
13	Lusagyugh	1	1	1	0	1	1	1	1	1	0	0	0	0	1	1	0	15	1
14	Gegharot	1	1	1	0	1	0	1	0	1	0	0	0	1	4	1	0	40	10
15	Lernapar	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	10	1
16	Tsilqar	1	1	1	0	1	0	1	0	1	0	0	0	1	0	1	0	10	2
17	Hartavan	2	2	1	0	2	0	0	0	0	0	0	0	0	1	2	0	5	3
18	Nigavan	1	1	0	0	1	0	0	0	1	0	0	0	0	1	1	0	0	2
19	Mulqi	1	1	1	0	1	0	1	1	1	0	1	0	0	1	1	0	5	2
20	Tsamaqasar	1	1	1	0	1	0	0	1	0	0	0	0	0	0	1	0	10	1
21	Nor Yedesia	1	1	1	1	1	0	0	1	1	0	0	0	0	0	1	0	5	1
22	Tsaghkashen	1	1	1	0	1	0	0	0	0	0	1	0	0	1	1	0	5	2
23	Meliqgyugh	1	1	2	0	1	0	0	0	0	0	1	0	0	2	1	0	25	4
	FAPs, Ararat marz																		
24	Baghramyan	0	0	0	0	2	0	0	1	1	0	0	0	0	1	2	0	0	0
25	Aygepat	1	1	1	1	1	0	0	0	1	0	0	0	0	1	1	0	0	0
26	Berqanush	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0

	Village	1.Stetho- hosen-oscope	2.Sphygma nometer	3.Thermo- meter	4.Refriger- ator	5.Cold Chain Igloo	6.Tongue holder & gag	7.Height mea- surer-child	8.Height mea- surer-adult	9.Scale - child	10.Scale - adult	11.Measure tape	12.Timer	13.Infusion set & IV cannula	14.Medical tourniquet	15.Steriliza- tion cylinders	16.Dry steriliza- tion	17.Dispos. syringe/needle	18.Sharp disposal
27	Ditak	1	1	1	0	1	0	0	1	1	0	1	0	0	0	1	0	0	1
28	Lusashogh	1	1	1	0	1	0	1	1	1	1	1	0	0	1	1	0	10	1
29	Hnaberd	1	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	2	2
30	Hovtashen	1	1	1	0	1	0	0	1	1	0	1	0	0	0	0	0	10	0
31	Masis	1	1	1	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0
32	Mrganush	1	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	10	1
33	Mrgavet	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	6	0
34	Narek	1	1	1	0	1	0	1	0	1	0	0	0	1	1	1	0	10	0
35	Nor Kyurin	1	1	2	0	1	0	0	1	0	0	0	0	0	1	0	0	15	2
36	Araqsavan	1	1	2	0	1	0	0	1	1	0	1	0	0	1	3	0	5	1
	FAPs, Armavir marz																		
37	Aygek	1	1	1	0	2	0	1	1	1	1	1	1	0	0	3	0	10	1
38	Aygeshat	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	10	1
39	Arevashat	1	1	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
40	Argina	1	1	1	1	2	0	1	0	1	1	0	0	2	1	1	0	15	0
41	Berqashat	1	1	0	0	1	0	0	1	1	1	1	0	0	1	2	0	0	5
42	Tsaghkalanj	0	1	1	0	1	0	0	0	0	0	1	0	0	0	1	0	10	2
43	Tsaghkunq	1	1	1	0	2	0	1	0	1	1	1	0	2	1	0	0	12	1
44	Haykashen	1	0	1	0	0	2	1	1	0	0	1	0	0	0	2	0	2	2
45	Hovtamej	1	1	1	0	0	0	1	0	0	0	1	0	5	1	1	0	20	2
46	Metsamor	1	0	2	0	1	1	0	0	1	0	1	0	0	0	2	0	0	3
47	Noravan	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
48	Vanand	1	1	1	0	1	0	1	1	1	0	1	0	0	1	2	0	0	1
49	Shenik	1	1	1	1	1	0	1	1	0	1	1	0	0	1	2	0	10	1
	MAs & HCs, Aragatsotn																		
50	Arutch	2	2	2	1	6	1	1	1	1	1	2	0	3	2	4	0	300	6
51	Ujan	4	2	3	1	7	0	1	1	2	1	1	0	2	4	2	0	50	5
52	Shenavan	2	2	2	1	1	1	1	0	1	1	1	0	1	2	2	0	10	3
53	Parpi	2	2	4	1	2	2	1	1	1	1	1	0	5	2	0	1	100	1
54	Kosh	2	2	2	1	15	2	2	1	1	1	2	0	10	4	3	1	100	5
55	Nerqin Bazmaberd	5	5	3	2	7	2	1	3	1	3	2	3	10	5	10	1	300	10

	Village	1.Stetho- hosen-oscope	2.Sphygma nometer	3.Thermo- meter	4.Refrigerator	5.Cold Chain Igloo	6.Tongue holder & gag	7.Height mea- surer-child	8.Height mea- surer-adult	9.Scale - child	10.Scale - adult	11.Measure tape	12.Timer	13.Infusion set & IV cannula	14.Medical tourniquet	15.Steriliza- tion cylinders	16.Dry steriliza- tion	17.Dispos. syringe/needle	18.Sharp disposal
56	Voskevaz	4	4	2	1	8	1	1	1	1	1	1	0	1	4	1	0	50	6
57	Aragats HC	5	4	4	2	18	2	2	1	1	1	1	0	9	3	4	0	115	2
58	Tsaghkahovit HC	6	6	1	0	0	0	1	0	0	0	0	0	4	0	0	0	50	0
	MAs, Ararat																		
59	Burastan	2	2	2	1	2	1	1	1	1	1	1	0	0	1	1	0	100	0
60	Azatavan	3	2	8	1	3	1	3	2	1	2	3	1	2	2	5	1	50	3
61	Getazat	2	2	3	2	4	1	0	2	0	1	1	0	1	2	2	0	100	2
62	Verin Dvin	3	2	1	1	2	0	1	1	1	1	1	1	.	1	2	1	20	1
63	Aygestan	2	2	3	2	2	1	2	1	2	2	2	0	2	2	4	1	100	4
64	Dalar	2	2	2	1	2	0	2	1	1	1	1	0	5	1	1	0	100	2
65	Dimitrov	2	2	3	2	2	0	1	1	1	1	1	0	2	1	2	0	20	5
66	Zangakaton	1	1	1	1	1	1	1	1	1	1	1	0	3	2	1	1	100	5
67	Marmarashen	3	3	5	2	4	1	2	1	2	1	2	1	2	1	2	0	200	2
68	Mkhchyan	5	5	2	2	2	2	2	1	2	1	5	1	10	10	7	1	2	2
69	Jrashen	2	2	2	2	1	1	1	1	1	1	1	0	2	2	1	0	200	3
70	Verin Artashat	5	3	8	3	4	1	2	1	2	3	4	1	2	6	8	1	200	8
71	Qaghcrashen	1	2	2	2	2	1	1	1	1	1	1	0	5	3	2	1	100	2
	MAs & HCs, Armavir																		
72	Aragats	2	3	2	1	5	2	1	1	1	1	1	0	10	4	2	0	30	3
73	Baghrmryan	1	2	2	0	2	1	1	1	1	1	1	1	10	1	2	1	3	1
74	Getashen	1	1	1	1	7	1	1	1	1	1	1	1	10	1	2	0	20	1
75	Merdzavan	4	4	4	1	3	1	2	2	2	2	3	0	2	2	1	2	30	2
76	Musaler	5	4	5	2	3	1	1	1	1	1	2	0	2	1	1	0	100	2
77	Shahumyan	2	1	1	1	6	0	1	1	0	1	1	0	5	1	1	0	30	4
78	Geghakert	4	2	2	3	4	1	1	1	2	1	2	1	10	3	4	0	50	5
79	Qarakert	2	3	5	2	0	2	2	2	2	2	5	1	10	3	1	1	100	5
80	Gay HC	3	3	3	1	4	1	3	3	2	2	3	0	10	2	0	0	20	1
81	Yervandashat HC	1	1	1	0	0	1	1	1	1	1	1	0	2	3	5	0	25	2

Numbers of functioning equipments/supplies in target facilities-2

	Village	19.Spatula (metal)	20.Spatula, wooden (boxes)	21.Tweeters (pincers)	22.Scissor	23.Forceps	24.ECG	25.Otoscope	26.Ophthalmoscope	27.Tool set for ear exam-adult	28. Tool set for ear exam-child	29. Tool set for eye exam-adult	30. Tool set for eye exam-child	31. Tool set for nose exam-adult	32. Tool set for nose exam-child	33. Bactericide lamp	34. Holder for IV infusions	35. Gauze masks	36.Surgical thread (packs)
	FAPs, Aragatsotn marz																		
1	Ghazaravan	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
2	Verin Bazmaberd	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
3	Voskehat	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Avan	0	0.5	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Apnagyugh	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Berqarat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Vardablur	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vardenut	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Norashen	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Geghadzor	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Nor Amanos	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Alagyaz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Lusagyugh	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
14	Gegharot	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Lernapar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Tsilqar	0	0.2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Hartavan	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Nigavan	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Mulqi	2	1	2	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0
20	Tsamaqasar	0	0.2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Nor Yedesia	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Tsaghkashen	14	10	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Meliqgyugh	2	1	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	FAPs, Ararat marz																		
24	Baghramyan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Aygepat	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Berqanush	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Ditak	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Lusashogh	0	0.3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0

	Village	19.Spatula (metal)	20.Spatula, wooden (boxes)	21.Tweezers (pincers)	22.Scissor	23.Forceps	24.ECG	25.Otoscope	26.Ophthalmoscope	27.Tool set for ear exam-adult	28. Tool set for ear exam-child	29. Tool set for eye exam-adult	30. Tool set for eye exam-child	31. Tool set for nose exam-adult	32. Tool set for nose exam-child	33. Bactericide lamp	34. Holder for IV infusions	35. Gauze masks	36.Surgical thread (packs)
29	Hnaberd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Hovtashen	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Masis	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Mrganush	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Mrgavet	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Narek	0	0.1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
35	Nor Kyurin	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Araqsavan	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FAPs, Armavir marz																		
37	Aygek	1	0.2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
38	Aygeshat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Arevashat	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
40	Argina	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Berqashat	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Tsaghkalanj	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Tsaghkunq	0	0.2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Haykashen	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Hovtamej	0	0.2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Metsamor	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Noravan	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
48	Vanand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Shenik	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	1	2	0
	MAs & HCs, Aragatsotn																		
50	Arutch	6	2	12	12	12	1	2	1	1	1	0	0	1	1	3	3	300	6
51	Ujan	2	1	2	2	2	1	1	1	1	1	0	0	0	0	3	2	5	0
52	Shenavan	5	1	4	4	4	1	1	1	1	1	1	1	1	1	2	2	1	1
53	Parpi	2	100	5	3	2	1	1	1	1	1	1	1	1	1	1	2	5	2
54	Kosh	5	2	10	5	10	1	1	1	1	1	1	1	1	1	3	2	4	0
55	Nerqin Bazmaberd	2	2	10	10	10	1	2	1	0	0	1	0	1	1	4	1	10	5
56	Voskevaz	5	1	5	5	8	1	1	1	0	0	0	0	0	0	3	2	0	0
57	Aragats HC	4	21	4	4	2	1	1	0	0	0	0	0	0	0	0	3	8	11

	Village	19.Spatula (metal)	20.Spatula, wooden (boxes)	21.Tweeters (pincers)	22.Scissor	23.Forceps	24.ECG	25.Otoscope	26.Ophthalmoscope	27.Tool set for ear exam-adult	28. Tool set for ear exam-child	29. Tool set for eye exam-adult	30. Tool set for eye exam-child	31. Tool set for nose exam-adult	32. Tool set for nose exam-child	33. Bactericide lamp	34. Holder for IV infusions	35. Gauze masks	36.Surgical thread (packs)
58	Tsaghkahovit HC	0	20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
	MAs, Ararat																		
59	Burastan	0	2	2	2	1	1	1	1	1	1	0	1	0	0	1	1	0	0
60	Azatavan	2	1	3	2	4	1	1	1	1	1	0	0	1	1	1	2	10	5
61	Getazat	0	1	2	1	3	0	1	1	0	1	0	1	1	0	0	0	0	0
62	Verin Dvin	0	1	5	5	4	1	0	1	0	0	1	1	1	1	4	2	0	0
63	Aygestan	2	2	4	5	3	1	1	1	1	1	1	1	1	1	3	3	6	3
64	Dalar	3	2	1	2	1	1	1	1	1	1	1	1	1	1	3	2	10	1
65	Dimitrov	1	1	1	2	1	1	1	1	1	1	0	0	0	0	2	2	1	2
66	Zangakatun	2	1	2	2	2	1	1	1	1	1	1	1	1	1	3	2	10	1
67	Marmarashen	0	2	0	4	1	1	1	1	0	1	0	0	0	0	3	1	0	20
68	Mkhchyan	7	15	15	5	10	2	0	1	1	1	0	0	1	1	4	2	10	6
69	Jrashen	2	1	4	2	2	1	1	1	1	1	1	1	1	1	4	2	10	1
70	Verin Artashat	8	2	3	4	2	1	2	1	0	0	0	0	0	0	3	2	16	1
71	Qaghcrashen	4	1	3	2	2	1	1	1	1	1	1	1	1	1	3	2	10	0
	MAs & HCs, Armavir																		
72	Aragats	4	1	4	5	6	1	1	1	1	0	0	0	0	0	1	2	0	1
73	Baghramyan	0	1	1	1	1	1	1	1	1	0	1	0	1	0	3	2	5	1
74	Getashen	1	2	1	2	1	1	1	1	0	0	0	0	0	0	2	2	5	1
75	Merdzavan	3	2	1	1	1	1	1	1	1	1	0	0	0	0	1	3	5	0
76	Musaler	0	5	2	3	1	1	1	1	1	1	1	1	1	0	3	2	10	0
77	Shahumyan	0	2	1	2	4	1	1	1	1	1	0	0	0	0	1	2	20	0
78	Geghakert	4	1	10	4	2	1	1	1	1	1	0	0	1	0	3	2	0	0
79	Qarakert	10	2	2	3	2	1	1	1	0	0	0	0	0	0	1	1	0	0
80	Gay HC	3	2.3	3	5	5	0	1	1	0	0	0	0	0	0	0	4	0	0
81	Yervandashat HC	0	0	2	5	2	2	1	1	1	1	0	0	1	1	3	3	0	2

Numbers of functioning equipments/supplies in target facilities-3

	Village	37. Tube (nasogastric)	38. Scalpel	39. Scalpel holder	40. Tray for instruments	41. Needle holder	42. Surgical needles	43. Used instruments' tray	44. Instrument cleaning jar	45. Gynecologic. chair	46. Gynecologic. mirrors	47. Packer curved	48. Kocher	49. Folkman spoon	50. Obstetrical stethoscope	51. Subject glasses	52. Sterile bandages	53. Elastic bandages	54. Medical cotton wool
	FAPs, Aragatsotn marz																		
1	Ghazaravan	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
2	Verin Bazmaberd	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	6	2
3	Voskehat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	Avan	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	2	0	1
5	Apnagyugh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1
6	Berqarat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5
7	Vardablur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	Vardenut	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
9	Norashen	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0
10	Geghadzor	0	0	0	0	0	0	1	0	0	0	0	0	0	0	10	2	4	1
11	Nor Amanos	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
12	Alagyaz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	Lusagyugh	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1
14	Gegharot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
15	Lernapar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
16	Tsilqar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	Hartavan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1
18	Nigavan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	Mulqi	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1
20	Tsamaqasar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	Nor Yedesia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	1
22	Tsaghkashen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	Meliqgyugh	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	FAPs, Ararat marz																		
24	Baghramyan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Aygepat	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
26	Berqanush	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Ditak	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
28	Lusashogh	0	0	0	1	1	0	2	0	0	0	0	0	0	1	0	1	1	1

	Village	37. Tube (naso-gastric)	38. Scalpel	39. Scalpel holder	40. Tray for instruments	41. Needle holder	42. Surgical needles	43. Used instruments' tray	44. Instrument cleaning jar	45. Gynecologic. chair	46. Gynecologic. mirrors	47. Packer curved	48. Kocher	49. Folkman spoon	50. Obstetrical stethoscope	51. Subject glasses	52. Sterile bandages	53. Elastic bandages	54. Medical cotton wool
29	Hnaberd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Hovtashen	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
31	Masis	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
32	Mrganush	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
33	Mrgavet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
34	Narek	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	1	1
35	Nor Kyurin	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
36	Araqsavan	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1
	FAPs, Armavir marz																		
37	Aygek	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
38	Aygeshat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Arevashat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2
40	Argina	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	2
41	Berqashat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Tsaghkalanj	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
43	Tsaghkunq	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Haykashen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
45	Hovtamej	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5
46	Metsamor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
47	Noravan	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
48	Vanand	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
49	Shenik	0	0	0	0	0	0	1	0	1	1	0	0	1	0	1	0	1	0
	MAs & HCs, Aragatsotn																		
50	Arutch	5	50	5	2	5	100	10	4	1	4	4	5	0	2	50	3	6	4
51	Ujan	0	1	1	1	1	2	3	2	1	2	2	0	1	2	0	5	10	8
52	Shenavan	0	2	2	1	2	7	4	1	1	2	1	1	1	1	10	5	2	3
53	Parpi	0	1	1	2	2	2	4	2	1	1	1	1	5	1	100	0	6	6
54	Kosh	1	15	5	1	4	5	10	5	1	5	5	4	1	2	100	10	5	3
55	Nerqin Bazmaberd	1	10	2	7	2	10	5	3	2	5	2	1	3	1	100	25	4	20
56	Voskevaz	4	30	5	3	10	0	6	2	1	5	0	0	0	1	25	3	5	4
57	Aragats HC	1	1	0	3	4	17	4	2	0	0	0	0	0	0	0	3	7	7

	Village	37. Tube (naso-gastric)	38. Scalpel	39. Scalpel holder	40. Tray for instruments	41. Needle holder	42. Surgical needles	43. Used instruments' tray	44. Instrument cleaning jar	45. Gynecologic. chair	46. Gynecologic. mirrors	47. Packer curved	48. Kocher	49. Folkman spoon	50. Obstetrical stethoscope	51. Subject glasses	52. Sterile bandages	53. Elastic bandages	54. Medical cotton wool
58	Tsaghkahovit HC MAs, Ararat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	Burastan	0	0	0	2	0	0	4	0	1	1	0	0	1	1	20	10	10	0
60	Azatavan	1	2	1	2	1	10	5	2	1	1	1	1	1	2	50	10	5	3
61	Getazat	0	0	1	1	1	0	2	0	1	2	0	0	0	1	0	5	1	2
62	Verin Dvin	0	1	1	1	2	5	6	0	1	2	0	0	0	1	50	1	2	2
63	Aygestan	1	2	2	2	6	5	6	1	0	2	1	2	0	1	100	5	6	10
64	Dalar	0	0	1	2	1	10	3	2	1	2	0	0	1	1	10	3	3	2
65	Dimitrov	0	1	1	2	3	2	2	0	1	1	0	1	0	2	10	10	5	2
66	Zangakatun	0	1	1	2	2	10	3	2	1	2	0	1	1	1	10	10	2	3
67	Marmarashen	1	0	5	2	4	200	8	0	1	5	0	0	0	2	30	0	0	0
68	Mkhchyan	0	4	2	1	6	40	10	0	1	1	0	0	0	1	100	20	10	5
69	Jrashen	0	0	1	52	2	10	5	2	1	1	0	0	0	1	100	2	2	4
70	Verin Artashat	0	10	3	2	4	3	5	0	1	1	0	0	0	2	100	3	2	2
71	Qaghcrashen MAs & HCs, Armavir	0	1	1	3	3	10	4	2	1	3	0	0	1	1	10	3	2	1
72	Aragats	0	1	0	1	1	1	1	0	1	1	1	0	0	1	10	4	8	0
73	Baghramyan	1	1	1	1	1	1	1	1	1	0	0	0	0	1	50	0	10	2
74	Getashen	1	1	1	1	1	10	5	0	1	1	1	1	0	1	50	4	2	2
75	Merdzavan	1	2	1	2	1	5	3	1	1	1	1	1	1	1	30	10	5	2
76	Musaler	0	1	1	1	1	5	1	1	0	0	1	1	1	1	10	12	12	5
77	Shahumyan	0	1	1	1	1	1	1	1	1	1	1	1	1	3	0	4	2	10
78	Geghakert	1	1	1	1	1	3	3	1	1	1	1	2	2	1	40	10	2	5
79	Qarakert	0	2	1	1	1	1	1	1	1	1	1	3	3	2	10	10	10	10
80	Gay HC	0	2	1	1	1	0	0	0	1	1	1	1	1	2	3	5	4	15
81	Yervandashat HC	0	3	4	3	4	7	2	1	1	0	1	1	0	1	10	0	3	0.6

Numbers of functioning equipments/supplies in target facilities-4

	Village	55. Tape, adhesive	56. Gloves, surgical, sterile	57. Examination gloves	58. Medical splints	59. Stretchers	60. Syringe for ear irrigation	61. Neurologic hammer	62. Disposable cups	63. Urethric catheter-hard	64. Urethric catheter-soft	65. Glucometer	66. Tests for glucometer	67. Sterilization boxes for	68. Autoclave	69. Microscope	70. Emergency care kit
	FAPs, Aragatsotn marz																
1	Ghazaravan	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
2	Verin Bazmaberd	1	1	1	1	0	0	0	0	0	0	1	6	0	0	0	0
3	Voskehat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Avan	1	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0
5	Apnagyugh	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
6	Berqarat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Vardablur	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vardenut	0	0	0	1	0	0	0	0	4	1	0	0	2	0	0	0
9	Norashen	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
10	Geghadzor	10	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
11	Nor Amanos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Alagyaz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Lusagyugh	1	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0
14	Gegharot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Lernapar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Tsilqar	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
17	Hartavan	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
18	Nigavan	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
19	Mulqi	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0
20	Tsamaqasar	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
21	Nor Yedesia	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
22	Tsaghkashen	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
23	Meliqgyugh	1	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0
	FAPs, Ararat marz																
24	Baghramyan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Aygepat	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	Berqanush	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Ditak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Village	55. Tape, adhesive	56. Gloves, surgical, sterile	57. Examination gloves	58. Medical splints	59. Stretchers	60. Syringe for ear irrigation	61. Neurologic hammer	62. Disposable cups	63. Urethric catheter-hard	64. Urethric catheter-soft	65. Glucometer	66. Tests for glucometer	67. Sterilization boxes for	68. Autoclave	69. Microscope	70. Emergency care kit
28	Lusashogh	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
29	Hnaberd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Hovtashen	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Masis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Mrganush	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Mrgavet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Narek	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Nor Kyurin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Araqsavan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FAPs, Arnavir marz																
37	Aygek	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
38	Aygeshat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Arevashat	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Argina	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0
41	Berqashat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Tsaghkalanj	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Tsaghkunj	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Haykashen	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
45	Hovtamej	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
46	Metsamor	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
47	Noravan	.	.	.	.	.	.	.	.	.	.	0	0	.	.	0	.
48	Vanand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Shenik	0	0	100	0	1	0	1	0	0	0	1	10	1	0	0	1
	MAAs & HCs, Aragatsotn																
50	Arutch	300	3	50	3	2	1	4	10	2	3	2	100	2	1	2	2
51	Ujan	2	10	10	2	1	1	1	0	0	0	2	20	0	2	3	0
52	Shenavan	10	4	3	1	1	1	1	2	2	2	2	60	1	1	2	1
53	Parpi	2	10	0	1	1	1	1	10	2	5	2	75	1	1	2	1
54	Kosh	2	3	1	1	1	1	1	2	0	3	2	2	2	2	4	1
55	Nerqin Bazmaberd	5	2	100	1	1	1	3	100	2	4	4	100	2	1	4	1
56	Voskevaz	2	0	70	2	1	1	1	0	0	3	1	100	0	1	2	1

	Village	55. Tape, adhesive	56. Gloves, surgical, sterile	57. Examination gloves	58. Medical splints	59. Stretchers	60. Syringe for ear irrigation	61. Neurologic. hammer	62. Disposable cups	63. Urethric catheter-hard	64. Urethric catheter-soft	65. Glucometer	66. Tests for glucometer	67. Sterilization boxes for	68. Autoclave	69. Microscope	70. Emergency care kit
57	Aragats HC	3	14	10	1	2	1	1	0	0	2	1	0	0	0	1	0
58	Tsaghkahovit HC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	MAs, Ararat																
59	Burastan	0	10	50	1	1	1	1	2	0	0	2	180	0	1	2	1
60	Azatavan	3	2	2	1	1	1	1	20	1	1	2	90	1	1	2	1
61	Getazat	1	0	0	0	1	1	1	0	1	1	0	0	0	0	0	1
62	Verin Dvin	2	5	6	1	1	0	0	0	0	0	2	1	1	2	2	1
63	Aygestan	2	5	10	1	1	1	1	20	1	1	2	20	1	2	2	1
64	Dalar	1	5	10	1	1	1	1	10	0	10	1	0	1	1	0	1
65	Dimitrov	3	4	4	0	1	1	1	20	0	2	2	40	0	1	2	1
66	Zangakatun	100	2	10	1	1	1	1	10	0	10	1	0	1	1	1	1
67	Marmarashen	0	100	0	1	1	1	1	0	0	2	1	40	1	1	1	1
68	Mkhchyan	4	0	100	1	3	1	1	0	1	1	2	200	0	2	2	2
69	Jrashen	1	4	30	1	1	1	0	20	0	5	2	0	1	1	2	1
70	Verin Artashat	2	10	1	1	2	1	1	6	0	3	2	180	0	3	5	2
71	Qaghcrashen	2	5	15	1	1	1	1	10	1	10	1	1	1	1	1	1
	MAs & HCs, Armavir																
72	Aragats	5	5	10	0	1	1	1	0	5	0	1	1	2	1	2	1
73	Baghramyan	0	0	100	1	1	1	1	0	1	1	1	50	1	1	1	1
74	Getashen	5	2	7	0	1	1	1	10	0	1	2	20	1	3	2	1
75	Merdzavan	50	50	1	1	1	1	1	5	.	10	1	100	2	1	1	1
76	Musaler	5	0	50	3	2	1	1	20	1	1	1	50	1	1	1	1
77	Shahumyan	10	40	40	2	2	2	2	0	0	0	1	20	1	1	1	1
78	Geghakert	2	10	100	2	1	1	1	20	5	5	1	50	1	1	0	2
79	Qarakert	10	10	200	1	1	1	1	0	0	0	1	2	5	1	2	3
80	Gay HC	3	1	1	1	1	1	3	0	0	0	2	1	0	0	.	0
81	Yervandashat HC	0	0	0	2	2	0	2	0	1	1	3	190	0	0	1	0

Appendix 6. Numbers of PHC providers involved in continuous FM/FN education

#	Facilities	# of district doctors in target facilities	# of those trained at NIH/YSMU during the last 5 years	# of those involved in continuous FM education	# of those willing to get involved in continuous FM education	# of district nurses in target facilities	# of those trained at NIH/BNC during the last 5 years	# of those involved in continuous FN education	# of those willing to get involved in continuous FN education
	FAPs, Aragatsotn								
1	Ghazaravan	0	0	0	0	1	0	0	1
2	Verin Bazmaberd	0	0	0	0	1	0	0	0
3	Voskehat	0	0	0	0	2	0	0	2
4	Avan	0	0	0	0	1	0	0	1
5	Apnagyugh	0	0	0	0	1	0	0	1
6	Berqarat	0	0	0	0	1	0	0	1
7	Vardablur	0	0	0	0	1	0	0	1
8	Vardenut	0	0	0	0	1	1	0	1
9	Norashen	0	0	0	0	1	0	0	1
10	Geghadzor	0	0	0	0	1	0	0	1
11	Nor Amanos	0	0	0	0	1	0	0	1
12	Alagyaz	0	0	0	0	1	1	0	1
13	Lusagyugh	0	0	0	0	1	0	0	1
14	Gegharot	0	0	0	0	1	0	0	1
15	Lernapar	0	0	0	0	1	0	0	1
16	Tsilqar	0	0	0	0	1	0	0	1
17	Hartavan	0	0	0	0	2	1	0	1
18	Nigavan	0	0	0	0	1	0	0	1
19	Mulqi	0	0	0	0	1	0	0	1
20	Tsamaqasar	0	0	0	0	1	0	0	1
21	Nor Yedesia	0	0	0	0	1	0	0	1
22	Tsaghkashen	0	0	0	0	1	1	0	1
23	Meliqgyugh	0	0	0	0	1	0	0	1
	FAPs, Ararat								
24	Baghramyan	0	0	0	0	2	1	0	1
25	Aygepat	0	0	0	0	3	0	0	3
26	Berqanush	0	0	0	0	2	0	0	2
27	Ditak	0	0	0	0	1	1	0	0
28	Lusashogh	0	0	0	0	1	0	0	1
29	Hnaberd	0	0	0	0	1	1	0	0
30	Hovtashen	0	0	0	0	1	1	0	0
31	Masis	0	0	0	0	2	0	0	2
32	Mrganush	0	0	0	0	1	1	0	0
33	Mrgavet	0	0	0	0	2	2	0	0
34	Narek	0	0	0	0	1	0	0	1
35	Nor Kyurin	0	0	0	0	1	0	0	1
36	Araqsavan	0	0	0	0	1	0	0	1
	FAPs, Armavir								
37	Aygek	0	0	0	0	2	0	0	2
38	Aygeshat	0	0	0	0	2	0	0	0
39	Arevashat	0	0	0	0	2	0	0	2
40	Argina	0	0	0	0	1	0	0	1
41	Bergashat	0	0	0	0	1	0	0	1
42	Tsaghkalanj	0	0	0	0	1	1	0	0
43	Tsaghkung	0	0	0	0	2	1	0	1
44	Haykashen	0	0	0	0	2	1	0	0
45	Hovtamej	0	0	0	0	1	1	0	0
46	Metsamor	0	0	0	0	2	0	0	2

#	Facilities	# of district doctors in target facilities	# of those trained at NIH/YSMU during the last 5 years	# of those involved in continuous FM education	# of those willing to get involved in continuous FM education	# of district nurses in target facilities	# of those trained at NIH/BNC during the last 5 years	# of those involved in continuous FN education	# of those willing to get involved in continuous FN education
47	Noravan	0	0	0	0	2	0	0	2
48	Vanand	0	0	0	0	1	0	0	1
49	Shenik	0	0	0	0	2	1	0	1
	MAs & HCs, Aragatsotn								
50	Arutch	1	1	0	0	5	3	0	0
51	Ujan	2	2	0	0	5	4	0	1
52	Shenavan	1	1	0	0	3	1	0	1
53	Parpi	2	2	0	0	3	2	0	0
54	Kosh	2	1	0	0	5	3	0	0
55	Nerqin Bazmaberd	2	2	0	0	2	2	0	0
56	Voskevaz	1	1	0	0	9	3	1	1
57	Aragats HC	2	2	0	0	4	3	0	2
58	Tsaghkahovit HC	6	1	1	4	4	0	0	4
	MAs, Ararat								
59	Burastan	2	2	0	0	3	0	2	1
60	Azatavan	2	2	0	0	5	1	2	1
61	Getazat	1	1	0	0	3	0	1	2
62	Verin Dvin	1	1	0	0	3	2	0	1
63	Aygestan	2	0	1	0	3	0	1	1
64	Dalar	2	2	0	0	5	1	1	3
65	Dimitrov	1	1	0	0	2	2	0	0
66	Zangakaton	2	2	0	0	4	1	0	3
67	Marmarashen	2	1	1	0	4	0	3	1
68	Mkhchyan	4	2	0	0	5	4	0	0
69	Jrashen	1	1	0	0	3	0	0	3
70	Verin Artashat	3	2	0	0	6	3	0	1
71	Qaghcrashen	1	1	0	0	4	0	1	3
	MAs & HCs, Armavir								
72	Aragats	2	2	0	0	4	2	0	2
73	Baghramyan	1	1	0	0	2	1	0	0
74	Getashen	1	1	0	0	3	1	0	2
75	Merdzavan	2	2	0	0	4	2	0	2
76	Musaler	4	1	0	1	4	2	0	2
77	Shahumyan	2	2	0	0	4	1	0	2
78	Geghakert	2	2	0	0	4	2	0	1
79	Qarakert	2	2	0	0	5	2	0	2
80	Gay HC	3	3	0	0	5	4	0	1
81	Yervandashat HC	1	1	0	0	2	1	0	1
	Total	63	48	3	5	192	69	12	92

Appendix 7. Client visits to the target PHC facilities in 2007 & February-March 2008

#	Marz	Facility name	Visits of children in 2007	Visits of children in 2008 February	Visits of children in 2008 March	Visits of adults in 2007	Visits of adults in 2008 February	Visits of adults in 2008 March	Total visits in 2007	Total visits in 2008 February	Total visits in 2008 March
1	Aragatsotn	Ghazaravan FAP		42	18		28	45		70	63
2	Aragatsotn	V. Bazmaberd FAP	33	13	13	38	10	6	71	23	19
3	Aragatsotn	Voskehat FAP	358	39	26	508	31	35	866	70	61
4	Aragatsotn	Avan FAP	199	6	20	236	17	41	435	23	61
5	Aragatsotn	Apnagyugh FAP	67	9	13	124	24	12	191	33	25
6	Aragatsotn	Berqarat FAP	156	11	33	268	25	19	424	36	52
7	Aragatsotn	Vardablur FAP	110	17	12	204	15	18	314	32	30
8	Aragatsotn	Vardenut FAP	209	19	8	148	17	33	357	36	41
9	Aragatsotn	Norashen FAP	340	23	23	186	23	19	526	46	42
10	Aragatsotn	Geghadzor FAP	175	14	31	300	30	22	475	44	53
11	Aragatsotn	Nor Amanos FAP	98	34	24	123	60	60	221	94	84
12	Aragatsotn	Alagyaz FAP	65	14	15	30	4	6	95	18	21
13	Aragatsotn	Lusagyugh FAP	125	27	21	52	15	12	177	42	33
14	Aragatsotn	Gegharot FAP	42	9	10	28	5	8	70	14	18
15	Aragatsotn	Lernapar FAP	65	20	21	62	15	16	127	35	37
16	Aragatsotn	Tsilqar FAP	60	24	19	55	14	12	115	38	31
17	Aragatsotn	Hartavan FAP	214	26	25	171	13	19	385	39	44
18	Aragatsotn	Nigavan FAP	94	0	30	125	0	17	219	0	47
19	Aragatsotn	Mulqi FAP	189	6	8	389	28	24	578	34	32
20	Aragatsotn	Tsamaqasar FAP	75	13	17	40	5	10	115	18	27
21	Aragatsotn	Nor Yedesia FAP	141	31	25	74	25	20	215	56	45
22	Aragatsotn	Tsaghkashen FAP	162	30	47	120	32	30	282	62	77
23	Aragatsotn	Meliqgyugh FAP	270	32	36	400	30	25	670	62	61
24	Ararat	Baghranyan FAP	383	59	77	403	63	72	786	122	149
25	Ararat	Aygepat FAP	270	19	27	255	22	27	525	41	54
26	Ararat	Berqanush FAP	370	40	48	1115	55	60	1485	95	108
27	Ararat	Ditak FAP	173	8	9	475	44	45	648	52	54
28	Ararat	Lusashogh FAP	112	14	14	151	17	15	263	31	29
29	Ararat	Hnaberd FAP	340	30	35	420	55	43	760	85	78
30	Ararat	Hovtashen FAP	219	23	23	255	21	18	474	44	41
31	Ararat	Masis FAP	358	35	41	360	30	39	718	65	80

#	Marz	Facility name	Visits of children in 2007	Visits of children in 2008 February	Visits of children in 2008 March	Visits of adults in 2007	Visits of adults in 2008 February	Visits of adults in 2008 March	Total visits in 2007	Total visits in 2008 February	Total visits in 2008 March
32	Ararat	Mrganush FAP	229	20	16	307	25	27	536	45	43
33	Ararat	Mrgavet FAP	0	0	0	0	0	0	0	0	0
34	Ararat	Narek FAP	324	68	25	966	130	83	1290	198	108
35	Ararat	Nor Kyurin FAP	336	37	43	538	23	55	874	60	98
36	Ararat	Araqsavan FAP	195	22	48	365	23	75	560	45	123
37	Armavir	Aygek FAP	523	38	64	677	44	48	1200	82	112
38	Armavir	Aygeshat FAP	357	46	48	617	58	54	974	104	102
39	Armavir	Arevashat FAP	613	43	51	737	74	58	1350	117	109
40	Armavir	Argina FAP	210	10	7	510	46	51	720	56	58
41	Armavir	Bergashat MA	450	13	17	650	95	91	1100	108	108
42	Armavir	Tsaghkalanj FAP	724	55	50	1178	86	140	1902	141	190
43	Armavir	Tsaghkunq FAP	450	53	38	470	92	74	920	145	112
44	Armavir	Haykashen FAP	400	0	87	700	47	70	1100	47	157
45	Armavir	Hovtamej FAP	432	49	37	1669	168	157	2101	217	194
46	Armavir	Metsamor FAP	537	57	68	600	60	80	1137	117	148
47	Armavir	Noravan FAP		30	18		117	135		147	153
48	Armavir	Vanand FAP	86	25	24	278	7	20	364	32	44
49	Armavir	Shenik FAP	825	52	81	1275	67	94	2100	119	175
50	Aragatsotn	Arutch MA	1112	105	111	1982	217	272	3094	322	383
51	Aragatsotn	Ujan MA	1140	135	100	2847	197	145	3987	332	245
52	Aragatsotn	Shenavan MA	371	32	23	515	34	39	886	66	62
53	Aragatsotn	Parpi MA	1266	72	76	3010	210	205	4276	282	281
54	Aragatsotn	Kosh MA	1304	89	142	3516	350	345	4820	439	487
55	Aragatsotn	N. Bazmaberd MA	1078	80	119	1854	405	328	2932	485	447
56	Aragatsotn	Voskevaz MA	990	77	107	5759	347	294	6749	424	401
57	Ararat	Burastan MA	604	62	75	669	115	120	1273	177	195
58	Ararat	Azatavan MA	2093	207	169	1932	137	165	4025	344	334
59	Ararat	Getazat MA	474	50	51	658	75	49	1132	125	100
60	Ararat	Verin Dvin	1708	53	86	5353	126	149	7061	179	235
61	Ararat	Aygestan MA	3640	79	88	2574	80	87	6214	159	175
62	Ararat	Dalar MA	1589	117	141	2125	127	132	3714	244	273
63	Ararat	Dimitrov MA	1223	65	83	1225	130	123	2448	195	206
64	Ararat	Zangakatun MA	229	17	23	245	25	31	474	42	54

#	Marz	Facility name	Visits of children in 2007	Visits of children in 2008 February	Visits of children in 2008 March	Visits of adults in 2007	Visits of adults in 2008 February	Visits of adults in 2008 March	Total visits in 2007	Total visits in 2008 February	Total visits in 2008 March
65	Ararat	Marmarashen MA	915	61	116	621	61	42	1536	122	158
66	Ararat	Mkhchyan MA	5520	443	460	7980	610	623	13500	1053	1083
67	Ararat	Jrashen MA	608	20	39	824	68	90	1432	88	129
68	Ararat	Verin Artashat MA	2212	247	257	4017	565	576	6229	812	833
69	Ararat	Qaghcrashen MA	1735	173	184	3154	248	277	4889	421	461
70	Armavir	Aragats MA	2009	215	212	2000	205	240	4009	420	452
71	Armavir	Baghramyan MA	621	49	34	1175	149	182	1796	198	216
72	Armavir	Getashen MA	2275	214	180	2075	250	270	4350	464	450
73	Armavir	Merdzavan MA	724	47	51	1062	66	77	1786	113	128
74	Armavir	Musaler MA	4130	180	295	2353	382	386	6483	562	681
75	Armavir	Shahumyan MA	4387	232	240	3043	423	367	7430	655	607
76	Armavir	Geghakert MA	1517	183	163	2894	287	222	4411	470	385
77	Armavir	Qarakert MA	4008	161	214	3870	202	130	7878	363	344
78	Aragatsotn	Aragats HC	1256	96	126	994	104	64	2250	200	190
79	Aragatsotn	Tsaghkahovit HC	2220	180	218	2051	61	84	4271	241	302
80	Armavir	Gay HC	1230	100	133	120	50	47	1350	150	180
81	Armavir	Yervandashat HC	426	44	41	1472	99	116	1898	143	157
	Total		66777	5190	5848	92621	8340	8417	159398	13530	14265

Appendix 8. Home visits made by providers of target facilities in 2007 & February-March 2008

#	Marz	Facility name	Home visits of children in 2007	Home visits of children in 2008 Feb.	Home visits of children in 2008 March	Home visits of adults in 2007	Home visits of adults in 2008 Feb.	Home visits of adults in 2008 March	Total home visits in 2007	Total home visits in 2008 February	Total home visits in 2008 March
1	Aragatsotn	Ghazaravan FAP		15	11		20	8		35	19
2	Aragatsotn	V. Bazmaberd FAP	9	0	0	0	0	0	9	0	0
3	Aragatsotn	Voskehat FAP	20	0	1	0	0	0	20	0	1
4	Aragatsotn	Avan FAP	24	4	4	0	0	0	24	4	4
5	Aragatsotn	Apnagyugh FAP	25	4	5	0	0	0	25	4	5
6	Aragatsotn	Berqarat FAP	35	6	32	0	0	0	35	6	32
7	Aragatsotn	Vardablur FAP	40	3	4	0	0	0	40	3	4
8	Aragatsotn	Vardenut FAP	42	4	3	0	0	0	42	4	3
9	Aragatsotn	Norashen FAP	64	5	4	0	0	0	64	5	4
10	Aragatsotn	Geghadzor FAP	96	8	5	0	0	0	96	8	5
11	Aragatsotn	Nor Amanos FAP	47	18	16	62	15	12	109	33	28
12	Aragatsotn	Alagyaz FAP	85	14	18	50	5	8	135	19	26
13	Aragatsotn	Lusagyugh FAP	95	25	20	40	16	15	135	41	35
14	Aragatsotn	Gegharot FAP	98	18	15	40	10	9	138	28	24
15	Aragatsotn	Lernapar FAP	111	13	15	30	9	10	141	22	25
16	Aragatsotn	Tsilqar FAP	130	39	39	45	18	20	175	57	59
17	Aragatsotn	Hartavan FAP	86	22	22	131	8	6	217	30	28
18	Aragatsotn	Nigavan FAP	210	55	48	50	20	50	260	75	98
19	Aragatsotn	Mulqi FAP	160	32	22	106	8	13	266	40	35
20	Aragatsotn	Tsamaqasar FAP	170	37	34	120	30	37	290	67	71
21	Aragatsotn	Nor Yedesia FAP	156	54	47	185	14	20	341	68	67
22	Aragatsotn	Tsaghkashen FAP	213	29	28	150	30	28	363	59	56
23	Aragatsotn	Meliqgyugh FAP	600	56	59	450	34	30	1050	90	89
24	Ararat	Baghranyan FAP	98	9	9	118	10	17	216	19	26
25	Ararat	Aygepat FAP	146	17	24	101	7	13	247	24	37
26	Ararat	Berqanush FAP	405	28	35	300	28	29	705	56	64
27	Ararat	Ditak FAP	109	13	12	239	23	16	348	36	28
28	Ararat	Lusashogh FAP	71	9	11	77	10	8	148	19	19
29	Ararat	Hnaberd FAP	169	20	25	244	28	24	413	48	49
30	Ararat	Hovtashen FAP	119	15	18	88	5	13	207	20	31

#	Marz	Facility name	Home visits of children in 2007	Home visits of children in 2008 Feb.	Home visits of children in 2008 March	Home visits of adults in 2007	Home visits of adults in 2008 Feb.	Home visits of adults in 2008 March	Total home visits in 2007	Total home visits in 2008 February	Total home visits in 2008 March
31	Ararat	Masis FAP	224	56	45	121	22	17	345	78	62
32	Ararat	Mrganush FAP	163	24	7	66	7	5	229	31	12
33	Ararat	Mrgavet FAP	440	35	37	130	10	15	570	45	52
34	Ararat	Narek FAP	138	11	20	256	21	16	394	32	36
35	Ararat	Nor Kyurin FAP	172	32	19	133	27	15	305	59	34
36	Ararat	Araqsavan FAP	215	19	24	170	14	12	385	33	36
37	Armavir	Aygek FAP	974	73	63	1146	95	92	2120	168	155
38	Armavir	Aygeshat FAP	405	28	23	307	20	24	712	48	47
39	Armavir	Arevashat FAP	580	54	62	845	74	75	1425	128	137
40	Armavir	Argina FAP	136	24	27	502	23	31	638	47	58
41	Armavir	Bergashat MA									
42	Armavir	Tsaghkalanj FAP	85	22	13	60	16	15	145	38	28
43	Armavir	Tsaghkunq FAP	36	3	2	50	3	5	86	6	7
44	Armavir	Haykashen FAP	143	23	25	200	10	8	343	33	33
45	Armavir	Hovtamej FAP	57	1	0	102	1	2	159	2	2
46	Armavir	Metsamor FAP	230	42	40	470	32	28	700	74	68
47	Armavir	Noravan FAP		57	64		73	86		130	150
48	Armavir	Vanand FAP	252	17	23	160	15	7	412	32	30
49	Armavir	Shenik FAP	422	48	42	352	67	48	774	115	90
50	Aragatsotn	Arutch MA	90	26	21	181	30	20	271	56	41
51	Aragatsotn	Ujan MA	246	36	29	78	17	19	324	53	48
52	Aragatsotn	Shenavan MA	174	17	18	200	16	19	374	33	37
53	Aragatsotn	Parpi MA	236	26	15	261	21	23	497	47	38
54	Aragatsotn	Kosh MA	470	48	45	190	24	17	660	72	62
55	Aragatsotn	N. Bazmaberd MA	196	25	23	553	52	61	749	77	84
56	Aragatsotn	Voskevaz MA	436	115	105	374	76	72	810	191	177
57	Ararat	Burastan MA	282	21	23	86	19	10	368	40	33
58	Ararat	Azatavan MA	242	31	24	142	17	21	384	48	45
59	Ararat	Getazat MA	345	56	60	135	14	13	480	70	73
60	Ararat	Verin Dvin	492	18	34	220	38	34	712	56	68
61	Ararat	Aygestan MA	1106	49	33	414	23	16	1520	72	49
62	Ararat	Dalar MA	465	41	50	299	33	28	764	74	78

#	Marz	Facility name	Home visits of children in 2007	Home visits of children in 2008 Feb.	Home visits of children in 2008 March	Home visits of adults in 2007	Home visits of adults in 2008 Feb.	Home visits of adults in 2008 March	Total home visits in 2007	Total home visits in 2008 February	Total home visits in 2008 March
63	Ararat	Dimitrov MA	396	28	24	182	26	24	578	54	48
64	Ararat	Zangakatun MA	193	18	25	112	15	9	305	33	34
65	Ararat	Marmarashen MA	440	59	54	850	60	119	1290	119	173
66	Ararat	Mkhchyan MA	1170	95	97	810	65	68	1980	160	165
67	Ararat	Jrashen MA	126	31	33	653	41	56	779	72	89
68	Ararat	Verin Artashat MA	57	4	5	244	14	21	301	18	26
69	Ararat	Qaghcrashen MA	714	85	101	306	23	27	1020	108	128
70	Armavir	Aragats MA	61	17		160	71		221	88	
71	Armavir	Baghramyan MA	120	14	17	116	9	13	236	23	30
72	Armavir	Getashen MA	288	25	41	832	97	62	1120	122	103
73	Armavir	Merdzavan MA	264	27	34	752	43	48	1016	70	82
74	Armavir	Musaler MA	275	17	27	161	12	25	436	29	52
75	Armavir	Shahumyan MA	898	101	91	276	30	24	1174	131	115
76	Armavir	Geghakert MA			58			27			85
77	Armavir	Qarakert MA	1000	38	40	450	17	42	1450	55	82
78	Aragatsotn	Aragats HC	159	10	15	340	26	4	499	36	19
79	Aragatsotn	Tsaghkahovit HC	2116	129	119	2514	91	86	4630	220	205
80	Armavir	Gay HC	250	88	83	125	70	72	375	158	155
81	Armavir	Yervandashat HC	39	7	8	191	14	13	230	21	21
	Total		21651	2443	2474	19903	1982	1980	41554	4425	4454

Appendix 9. Per facility numbers of served population, deaths, and hospitalizations

	Marz	Village	Total number of served population			Number of deaths in 2006			Number of deaths in 2007			Number of hospitalizations in 2006			Number of hospitalizations in 2007		
			total	children	adults	total	infants	maternal	total	infants	maternal	total	children	adults	total	children	adults
1	Aragatsotn	Ghazaravan FAP	550	236	314	6	0	0	5	0	0				2	2	0
2	Aragatsotn	V. Bazmaberd FAP	750	135	615	4	0	0	8	0	0	9	3	6	3	0	3
3	Aragatsotn	Voskehat FAP	1050	296	754	9	0	0	7	0	0	9	3	6	6	3	3
4	Aragatsotn	Avan FAP	746	37	709	5	0	0	8	0	0	7	4	3	12	8	4
5	Aragatsotn	Apnagyugh FAP	576	155	421	4	0	0	7	0	0	3	0	3	3	3	0
6	Aragatsotn	Berqarat FAP	640	213	427	11	1	0	8	0	0	18	6	12	23	3	20
7	Aragatsotn	Vardablur FAP	500	169	331	6	0	0	5	0	0	23	4	19	25	5	20
8	Aragatsotn	Vardenut FAP	920	296	624	8	0	0	5	0	0	7	4	3	9	5	4
9	Aragatsotn	Norashen FAP	1160	307	853	7	0	0	5	0	0	9	4	5	5	2	3
10	Aragatsotn	Geghadzor FAP	1098	306	792	13	0	0	7	0	0	26	11	15	24	6	18
11	Aragatsotn	Nor Amanos FAP	720	165	555	8	0	0	6	0	0	6	1	5	5	0	5
12	Aragatsotn	Alagyaz FAP	466	152	314	2	0	0	3	0	0	11	5	6	10	6	4
13	Aragatsotn	Lusagyugh FAP	831	179	652	5	0	0	7	1	0	8	2	6	10	1	9
14	Aragatsotn	Gegharot FAP	557	135	422	5	0	0	4	0	0	18	6	12	20	6	14
15	Aragatsotn	Lernapar FAP	620	198	422	4	0	0	7	1	0	5	0	5	9	1	8
16	Aragatsotn	Tsilqar FAP	580	86	494	5	0	0	6	0	0	5	2	3	8	3	5
17	Aragatsotn	Hartavan FAP	927	284	643	13	0	0	11	0	0	7	1	6	10	3	7
18	Aragatsotn	Nigavan FAP	720	217	503	5	0	0	6	0	0	3	0	3	5	0	5
19	Aragatsotn	Mulqi FAP	580	95	485	3	0	0	7	0	0	7	1	6	3	0	3
20	Aragatsotn	Tsamaqasar FAP	370	132	238	2	0	0	3	0	0	35	3	32	39	2	37
21	Aragatsotn	Nor Yedesia FAP	1200	282	918	5	0	0	4	0	0	34	12	22	41	16	25
22	Aragatsotn	Tsaghkashen FAP	660	149	511	7	0	0	13	0	0	1	0	1	3	1	2
23	Aragatsotn	Meliqgyugh FAP	1130	520	610	16	0	0	19	0	0	24	14	10	35	20	15
24	Ararat	Baghramyan FAP	1876	577	1299	13	0	0	7	0	0	12	4	8	11	4	7
25	Ararat	Aygepat FAP	1539	407	1132	16	1	0	12	0	0	23	8	15	16	5	11
26	Ararat	Berqanush FAP	1933	409	1524	8	1	0	12	0	0	12	6	6	21	16	5
27	Ararat	Ditak FAP	686	183	503	4	0	0	3	0	0	8	2	6	9	2	7
28	Ararat	Lusashogh FAP	471	167	304	2	0	0	3	0	0	7	2	5	7	3	4
29	Ararat	Hnaberd FAP	807	176	631	1	0	0	4	0	0	7	5	2	7	4	3

	Marz	Village	Total number of served population			Number of deaths in 2006			Number of deaths in 2007			Number of hospitalizations in 2006			Number of hospitalizations in 2007		
			total	children	adults	total	infants	maternal	total	infants	maternal	total	children	adults	total	children	adults
30	Ararat	Hovtashen FAP	1246	271	975	10	0	0	11	0	0	18	7	11	23	8	15
31	Ararat	Masis FAP	1730	539	1191	12	0	0	14	0	0	24	13	11	29	14	15
32	Ararat	Mrganush FAP	1093	312	781	9	0	0	7	0	0	11	2	9	15	4	11
33	Ararat	Mrgavet FAP	2125	677	1448	25	0	0	15	0	0	.	.	.	50	.	50
34	Ararat	Narek FAP	1264	240	1024	2	0	0	4	0	0	17	8	9	17	4	13
35	Ararat	Nor Kyurin FAP	920	197	723	3	0	0	4	0	0	13	5	8	6	1	5
36	Ararat	Araqsavan FAP	670	207	463	2	0	0	3	0	0	4	1	3	4	1	3
37	Armavir	Aygek FAP	1621	301	1320	7	0	0	8	0	0	13	7	6	13	6	7
38	Armavir	Aygeshat FAP	1810	329	1481	7	0	0	7	0	0	11	9	2	20	5	15
39	Armavir	Arevashat FAP	2004	379	1625	6	0	0	12	0	0	6	4	2	3	2	1
40	Armavir	Argina FAP	533	128	405	1	0	0	0	0	0	1	1	0	3	2	1
41	Armavir	Bergashat MA	460	140	320	1	0	0	1	0	0	3	1	2	7	6	1
42	Armavir	Tsaghkalanj FAP	1217	306	911	9	1	0	7	0	0	4	2	2	3	1	2
43	Armavir	Tsaghkunq FAP	1139	359	780	7	0	0	8	0	0	1	0	1	1	0	1
44	Armavir	Haykashen FAP	1039	389	650	9	0	0	5	0	0	4	.	4	3	2	1
45	Armavir	Hovtamej FAP	1375	429	946	10	0	0	8	0	0	3	2	1	4	2	2
46	Armavir	Metsamor FAP	1090	406	684	6	0	0	5	0	0	3	0	3	12	1	11
47	Armavir	Noravan FAP	1416	366	1050	5	0	0	4	0	0	.	.	.	13	8	5
48	Armavir	Vanand FAP	1100	430	670	0	0	0	2	0	0	7	5	2	6	4	2
49	Armavir	Shenik FAP	820	288	532	5	0	0	6	0	0	13	0	13	16	1	15
50	Aragatsotn	Arutch MA	1210	324	886	10	0	0	5	0	0	18	5	13	16	6	10
51	Aragatsotn	Ujan MA	2794	757	2037	26	1	0	27	0	0	68	25	43	60	20	40
52	Aragatsotn	Shenavan MA	1667	418	1249	12	0	0	8	0	0	27	10	17	30	12	18
53	Aragatsotn	Parpi MA	2193	628	1565	24	0	0	18	0	0	40	18	22	18	7	11
54	Aragatsotn	Kosh MA	2295	698	1597	20	1	0	15	1	0	26	10	16	55	27	28
55	Aragatsotn	N. Bazmaberd MA	1408	490	918	47	3	1	47	1	0	48	10	38	13	2	11
56	Aragatsotn	Voskevaz MA	4925	992	3933	18	0	0	34	1	0	47	13	34	61	20	41
57	Ararat	Burastan MA	1912	680	1232	32	0	0	29	0	0	28	15	13	34	18	16
58	Ararat	Azatavan MA	2669	737	1932	14	0	0	21	0	0	34	10	24	34	11	23
59	Ararat	Getazat MA	2006	517	1489	12	0	0	14	0	0	35	15	20	35	12	23

	Marz	Village	Total number of served population			Number of deaths in 2006			Number of deaths in 2007			Number of hospitalizations in 2006			Number of hospitalizations in 2007		
			total	children	adults	total	infants	maternal	total	infants	maternal	total	children	adults	total	children	adults
60	Ararat	Verin Dvin	2702	622	2080	17	1	0	19	1	0	.	.	.	6	5	1
61	Ararat	Aygestan MA	2661	620	2041	23	0	0	14	0	0	17	8	9	9	5	4
62	Ararat	Dalar MA	3745	720	3025	24	0	0	29	0	0	33	11	22	25	8	17
63	Ararat	Dimitrov MA	1559	513	1046	13	1	0	11	0	0	23	7	16	28	10	18
64	Ararat	Zangakatun MA	1167	304	863	7	0	0	8	0	0	17	7	10	22	7	15
65	Ararat	Marmarashen MA	2735	888	1847	17	0	0	13	0	0	199	74	125	240	87	153
66	Ararat	Mkhchyan MA	4746	1207	3539	47	0	0	54	0	0	136	48	88	143	53	90
67	Ararat	Jrashen MA	2012	658	1354	14	0	0	10	0	0	32	13	19	38	16	22
68	Ararat	Verin Artashat MA	3835	1124	2711	31	0	0	40	1	0	123	51	72	124	54	70
69	Ararat	Qaghcrashen MA	3150	816	2334	15	0	0	18	1	0	57	16	41	53	16	37
70	Armavir	Aragats MA	2453	685	1768	7	1	0	24	0	0	22	5	17	24	10	14
71	Armavir	Baghramyan MA	780	171	609	4	0	0	1	0	0	17	1	16	21	2	19
72	Armavir	Getashen MA	2312	690	1622	27	0	0	17	0	0	26	11	15	41	15	26
73	Armavir	Merdzavan MA	2863	763	2100	17	0	0	30	0	0	46	22	24	36	18	18
74	Armavir	Musaler MA	2692	519	2173	17	0	0	30	0	0	34	11	23	58	12	46
75	Armavir	Shahumyan MA	2074	560	1514	16	0	0	28	0	0	54	18	36	49	19	30
76	Armavir	Geghakert MA	2450	825	1625	29	0	0	27	0	0	20	8	12	18	5	13
77	Armavir	Qarakert MA	3907	1071	2836	37	0	0	23	0	0	33	11	22	65	27	38
78	Aragatsotn	Aragats HC	1700	757	943	22	0	0	15	0	0	64	22	42	80	16	64
79	Aragatsotn	Tsaghkahovit HC	2344	664	1680	9	0	0	11	1	0	165	87	78	285	74	211
80	Armavir	Gay HC	2968	944	2024	21	0	0	16	0	0	6	3	3	9	4	5
81	Armavir	Yervandashat HC	680	248	432	4	0	0	2	0	0	8	5	3	5	4	1
	Total		127949	34966	92983	966	12	1	991	9	0	2003	750	1253	2364	804	1560

Appendix 10. Per facility annual (2006, 2007) numbers of pregnancies, births, neonatal deaths, delivery settings and number of disabled

	Marz	Town/ village	Number of pregnancies in 2006	Number of births/deaths in 2006			Number of deliveries in 2006			Number of pregnancies in 2007	Number of births/deaths in 2007			Number of deliveries in 2007			Number of disabled
				Term life births	Pre-term life births	Neonatal deaths	In MA or FAP	In Maternity hospital	At Home		Term life births	Pre-term life births	Neonatal deaths	In MA or FAP	In Maternity hospital	At Home	
1	Aragatsotn	Ghazaravan FAP	4	4	0	0	0	4	0	5	3	1	0	0	4	0	12
2	Aragatsotn	V. Bazmaberd FAP	4	2	0	0	0	2	0	2	2	0	0	0	2	0	6
3	Aragatsotn	Voskehat FAP	20	13	0	0	0	13	0	22	18	1	1	0	18	1	22
4	Aragatsotn	Avan FAP	11	8	0	0	0	8	0	15	12	0	0	0	12	0	22
5	Aragatsotn	Apnagyugh FAP	10	10	0	0	0	10	0	6	3	3	0	0	6		5
6	Aragatsotn	Berqarat FAP	9	9				9		11	10	1			9		34
7	Aragatsotn	Vardablur FAP	11	11	0	0	0	11	0	9	5	0	0	0	5	0	25
8	Aragatsotn	Vardenut FAP	12	9	0	0	0	9	0	9	7	0	0	0	7	0	28
9	Aragatsotn	Norashen FAP	17	15	0	0	0	15		19	16	0	0		16		48
10	Aragatsotn	Geghadzor FAP	11	11	0	0	0	11	0	11	11	0	0	0	11	0	23
11	Aragatsotn	Nor Amanos FAP	9	8	0	0	0	8	0	7	6	0	0	0	6	0	6
12	Aragatsotn	Alagyaz FAP	10	7	0	0	0	5	2	19	15	1	0	0	15	1	12
13	Aragatsotn	Lusagyugh FAP	8	6	0	0	0	6	0	13	10	1	1	0	11	0	13
14	Aragatsotn	Gegharot FAP	8	6	0	0	0	6	0	10	8	0	0	0	8	0	17
15	Aragatsotn	Lernapar FAP	5	3	0	0	0	3	0	10	7	0	0	0	7	0	10
16	Aragatsotn	Tsilqar FAP	5	4	0	0	0	4	0	5	3	0	0	0	3	0	2
17	Aragatsotn	Hartavan FAP	6	6	0	0	0	6	0	6	6	0	0	0	6	0	28
18	Aragatsotn	Nigavan FAP	12	8	0	0	0	7	1	15	11	0	0	0	11	0	7
19	Aragatsotn	Mulqi FAP	10	9	0	0	0	9	0	5	4	0	0	0	4	0	9
20	Aragatsotn	Tsamaqasar FAP	4	3	0	0	0	3	0	3	3	0	0	0	3	0	9
21	Aragatsotn	Nor Yedesia FAP	19	17	0	0	0	17	0	22	20	1	0	0	21	0	21
22	Aragatsotn	Tsaghkashen FAP	16	11	0	0	0	11	0	10	7	0	0	0	7	0	14
23	Aragatsotn	Meliqgyugh FAP	19	16	0	0	0	16	0	23	18	1	0	0	19	0	36
24	Ararat	Baghramyan FAP	14	14	0	0	0	14	0	21	20	0	0	0	20	0	14
25	Ararat	Aygepat FAP	17	16	0	1	0	16	0	23	23	0	0	0	23	0	46
26	Ararat	Berqanush FAP	13	12	0	1	0	12	0	19	17	2	0	0	19	0	22

	Marz	Town/ village	Number of pregnancies in 2006	Number of births/deaths in 2006			Number of deliveries in 2006			Number of pregnancies in 2007	Number of births/deaths in 2007			Number of deliveries in 2007			Number of disabled
				Term life births	Pre-term life births	Neonatal deaths	In MA or FAP	In Maternity hospital	At Home		Term life births	Pre-term life births	Neonatal deaths	In MA or FAP	In Maternity hospital	At Home	
27	Ararat	Ditak FAP	7	6	1	0	0	7	0	4	3	0	0	0	3	0	12
28	Ararat	Lusashogh FAP	2	2	0	0	0	2	0	8	7	1	0	0	8	0	17
29	Ararat	Hnaberd FAP	11	7	0	0	0	7	0	10	8	0	0	0	8	0	27
30	Ararat	Hovtashen FAP	14	13	1	0	0	14	0	11	11	0	0	0	11	0	39
31	Ararat	Masis FAP	27	25	1	0	0	25	0	34	29	0	0	0	29	0	32
32	Ararat	Mrganush FAP	11	11	0	0	0	11	0	12	12	0	0	0	12	0	22
33	Ararat	Mrgavet FAP															53
34	Ararat	Narek FAP	16	16	0	0	0	16	0	16	16	0	0	0	16	0	21
35	Ararat	Nor Kyurin FAP	10	9	1	0	0	10	0	17	13	1	0	0	14	0	25
36	Ararat	Araqsavan FAP	3	3	0	0	0	3	0	2	2	0	0	0	2	0	7
37	Armavir	Aygek FAP	19	17	0	0	0	17	0	17	25	0	0	0	25	0	15
38	Armavir	Aygeshat FAP	22	12	0	0	0	12	0	18	12	0	1	0	13	0	23
39	Armavir	Arevashat FAP	19	15	0	0	0	15	0	21	18	0	0	0	18	0	16
40	Armavir	Argina FAP	3	4	0	0	0	4	0	4	3	0	0	0	2	1	7
41	Armavir	Bergashat MA	10	10	0	0	0	10	0	10	8	0	0	0	8	0	3
42	Armavir	Tsaghkalanj FAP	24	20	0	0	0	20	0	23	22	0	0	0	22	0	30
43	Armavir	Tsaghkunq FAP	25	18	0	0	0	18	0	27	16	0	0	0	16	0	36
44	Armavir	Haykashen FAP	12	18	0	0	0	18	0	12	18	0	0	0	18	0	
45	Armavir	Hovtamej FAP	16	9	0	0	0	9	0	27	18	0	0	0	18	0	18
46	Armavir	Metsamor FAP	12	13	0	0	0	13	0	17	20	2	0	0	22	0	17
47	Armavir	Noravan FAP	14	12	0	0	0	12	0	22	15	0	0	0	15	0	32
48	Armavir	Vanand FAP	2	19	0	0	0	19	0	18	11	0	0	0	11	0	10
49	Armavir	Shenik FAP	27	18	0	0	0	18	0	29	21	0	0	0	21	0	12
50	Aragatsotn	Arutch MA	13	11	0	0	0	11	0	24	23	0	0	0	23	0	33
51	Aragatsotn	Ujan MA	39	32	1	0	0	33	0	38	34	0	0	0	34	0	43
52	Aragatsotn	Shenavan MA	17	15	0	0	0	15	0	22	19	0	0	0	19	0	19
53	Aragatsotn	Parpi MA	30	30	0	0		30	0	29	27	0	0		27	0	68
54	Aragatsotn	Kosh MA	50	37	0	0	0	37	0	53	36	0	0	0	36	0	37
55	Aragatsotn	N. Bazmaberd MA	21	20	1	0	0	21	0	24	20	2	0	0	22	0	36
56	Aragatsotn	Voskevaz MA	78	50	1	0	0	51	0	58	51	3	1	0	54	0	98

	Marz	Town/ village	Number of pregnancies in 2006	Number of births/deaths in 2006			Number of deliveries in 2006			Number of pregnancies in 2007	Number of births/deaths in 2007			Number of deliveries in 2007			Number of disabled
				Term life births	Pre-term life births	Neonatal deaths	In MA or FAP	In Maternity hospital	At Home		Term life births	Pre-term life births	Neonatal deaths	In MA or FAP	In Maternity hospital	At Home	
57	Ararat	Burastan MA	31	26	1	0	0	26	0	32	31	1	0	0	31	0	36
58	Ararat	Azatavan MA	25	24	1	1	0	24	0	20	20	0	0	0	20	0	34
59	Ararat	Getazat MA	24	20	2	0	0	22	0	22	20	1	0	0	21	0	41
60	Ararat	Verin Dvin	27	29	0	0	0	29	0	30	26	1	0	0	27	0	32
61	Ararat	Aygestan MA	57	52	0	0	0	52	0	60	56	2	0	0	57	1	31
62	Ararat	Dalar MA	31	29	2	0	0	31	0	38	37	1	0	0	38	0	148
63	Ararat	Dimitrov MA	16	13	2	0	0	13	0	14	13	0	0	0	13	0	35
64	Ararat	Zangakatun MA	17	16	1	0	0	17	0	9	9	0	0	0	9	0	25
65	Ararat	Marmarashen MA	27	22	3	0	0	25	0	25	31	3	0	0	34	0	58
66	Ararat	Mkhchyan MA	76	54	3	0	0	54	0	94	76	4	0	0	76	0	420
67	Ararat	Jrashen MA	15	13	0	0	0	13	0	20	18	0	0	0	18	0	47
68	Ararat	Verin Artashat MA	86	48	5	0	0	52	1	99	68	6	0	0	74	0	203
69	Ararat	Qaghcrashen MA	59	49	3	0	0	52	0	59	55	2	0	0	57	0	78
70	Armavir	Aragats MA	49	34			0	49	0	57	44	4		0	47	0	62
71	Armavir	Baghramyan MA	12	7	0	0	0	7	0	13	8	0	1	0	9	0	25
72	Armavir	Getashen MA	30	26	0	0	0	26	0	32	26	1	0	0	27	0	52
73	Armavir	Merdzavan MA	41	0	1	0	0	35	0	54	0	2	0	0	49	0	42
74	Armavir	Musaler MA	53	44	0	0	0	44	0	53	46	2	0	0	48	0	89
75	Armavir	Shahumyan MA	30	20	1	0	0	21	0	34	25	1	0	0	25	0	129
76	Armavir	Geghakert MA	26	18	0	0	0	18	0	41	25	2	1	0	27	0	42
77	Armavir	Qarakert MA	64	49	1	0	0	50	0	75	62	0	0	0	62	0	66
78	Aragatsotn	Aragats HC	59	45	0	0	0	46	0	62	42	2	0	0	44	0	45
79	Aragatsotn	Tsaghkahovit HC	42	36	0	0	0	36	0	38	33	0	0	0	32	1	155
80	Armavir	Gay HC	49	32	0	0	0	32	0	41	33	0	0	0	33	0	47
81	Armavir	Yervandashat HC	12	4	0	0	0	4	0	11	6	0	0	0	6	0	18
	Total		1796	1420	33	3	0	1491	4	1960	1593	56	6	0	1684	5	3259

Appendix 11. Target facilities that ever participated in PHC project with other organization(s)

#	Marz	Facility	Have ever participated in a PHC project with:						
			WB	NOVA	ASTP	IRD	CoAF	FG	ARCS
1	Aragatsotn	V. Bazmaberd FAP		yes					
2	Aragatsotn	Hartavan FAP	yes						
3	Armavir	Argina FAP							yes
4	Armavir	Hovtamej FAP	yes						
5	Armavir	Vanand FAP						yes	
6	Armavir	Shenik FAP	yes				yes		
7	Aragatsotn	Arutch MA	yes						
8	Aragatsotn	Ujan MA	yes						
9	Aragatsotn	Shenavan MA	yes						
10	Aragatsotn	Parpi MA	yes						
11	Aragatsotn	Kosh MA	yes						
12	Aragatsotn	N. Bazmaberd MA	yes	yes					
13	Aragatsotn	Voskevaz MA	yes						
14	Ararat	Burastan MA	yes						
15	Ararat	Azatavan MA	yes		yes				
16	Ararat	Verin Dvin	yes						
17	Ararat	Aygestan MA	yes	yes					
18	Ararat	Dimitrov MA	yes						
19	Ararat	Marmarashen MA	yes						
20	Ararat	Mkhchyan MA	yes						
21	Ararat	Jrashen MA	yes						
22	Ararat	Verin Artashat MA	yes						
23	Armavir	Aragats MA	yes						
24	Armavir	Baghramyan MA	yes			yes	yes		
25	Armavir	Getashen MA	yes						
26	Armavir	Merdzavan MA	yes						
27	Armavir	Musaler MA	yes						
28	Armavir	Shahumyan MA	yes						
29	Armavir	Geghakert MA	yes						
30	Armavir	Qarakert MA	yes	yes					
31	Aragatsotn	Aragats HC	yes	yes					
32	Aragatsotn	Tsaghkahovit HC	yes						
33	Armavir	Gay HC	yes						
34	Armavir	Yervandashat HC	yes					yes	

Appendix 12. Target facilities' licensing status to provide FM/FN services, per-facility number of vacancies for doctors & nurses

#	Facility type	Location	Marz	Licensed to provide FM services	Nurses' vacancies	Doctors' vacancies
1	FAP	Ghazaravan	Aragatsotn	no	0	0
2	FAP	Verin Bazmaberd	Aragatsotn	no	0	0
3	FAP	Voskehat	Aragatsotn	no	0	0
4	FAP	Avan	Aragatsotn	no	0	0
5	FAP	Apnagyugh	Aragatsotn	no	0	0
6	FAP	Berqarat	Aragatsotn	no	0	0
7	FAP	Vardablur	Aragatsotn	no	0	0
8	FAP	Vardenut	Aragatsotn	no	0	0
9	FAP	Norashen	Aragatsotn	no	0	0
10	FAP	Geghadzor	Aragatsotn	no	0	0
11	FAP	Nor Amanos	Aragatsotn	no	0	0
12	FAP	Alagyaz	Aragatsotn	no	0	0
13	FAP	Lusagyugh	Aragatsotn	no	0	0
14	FAP	Gegharot	Aragatsotn	no	0	0
15	FAP	Lernapar	Aragatsotn	no	0	0
16	FAP	Tsilqar	Aragatsotn	no	0	0
17	FAP	Hartavan	Aragatsotn	no	0	0
18	FAP	Nigavan	Aragatsotn	no	0	0
19	FAP	Mulqi	Aragatsotn	no	0	0
20	FAP	Tsamaqasar	Aragatsotn	no	0	0
21	FAP	Nor Yedesia	Aragatsotn	no	0	0
22	FAP	Tsaghkashen	Aragatsotn	no	0	0
23	FAP	Meliqgyugh	Aragatsotn	no	0	0
24	FAP	Baghramyan	Ararat	.	0	0
25	FAP	Aygepat	Ararat	yes	0	1
26	FAP	Berqanush	Ararat	yes	0	0
27	FAP	Ditak	Ararat	Don't know	0	0
28	FAP	Lusashogh	Ararat	yes	0	0
29	FAP	Hnaberd	Ararat	Don't know	0	0
30	FAP	Hovtashen	Ararat	yes	0	0
31	FAP	Masis	Ararat	Don't know	0	0
32	FAP	Mrganush	Ararat	yes	0	0
33	FAP	Mrgavet	Ararat	yes	0	0
34	FAP	Narek	Ararat	yes	0	1
35	FAP	Nor Kyurin	Ararat	yes	0	0
36	FAP	Araqsavan	Ararat	no	Don't know	Don't know
37	FAP	Aygek	Armavir	yes	.	0
38	FAP	Aygeshat	Armavir	yes	0	0
39	FAP	Arevashat	Armavir	yes	0	0
40	FAP	Argina	Armavir	yes	0	0
41	FAP	Berqashat	Armavir	yes	0	0
42	FAP	Tsaghkalanj	Armavir	yes	0	0
43	FAP	Tsaghkunq	Armavir	yes	0	0
44	FAP	Haykashen	Armavir	no	0	Don't know
45	FAP	Hovtamej	Armavir	yes	0	0
46	FAP	Metsamor	Armavir	no	Don't know	Don't know
47	FAP	Noravan	Armavir	no	0	0
48	FAP	Vanand	Armavir	yes	0	0
49	FAP	Shenik	Armavir	yes	0	0
50	MA	Arutch	Aragatsotn	yes	0	0

#	Facility type	Location	Marz	Licensed to provide FM services	Nurses' vacancies	Doctors' vacancies
51	MA	Ujan	Aragatsotn	yes	0	1
52	MA	Shenavan	Aragatsotn	yes	0	1
53	MA	Parpi	Aragatsotn	yes	0	0
54	MA	Kosh	Aragatsotn	yes	0	0
55	MA	Nerqin Bazmaberd	Aragatsotn	yes	0	0
56	MA	Voskevaz	Aragatsotn	yes	0	1
57	MA	Burastan	Ararat	yes	0	0
58	MA	Azatavan	Ararat	yes	0	0
59	MA	Getazat	Ararat	yes	0	0
60	MA	Verin Dvin	Ararat	yes	0	0
61	MA	Aygestan	Ararat	yes	0	0
62	MA	Dalar	Ararat	yes	0	0
63	MA	Dimitrov	Ararat	yes	0	0
64	MA	Zangakatun	Ararat	yes	0	0
65	MA	Marmarashen	Ararat	yes	0	0
66	MA	Mkhchyan	Ararat	yes	0	0
67	MA	Jrashen	Ararat	yes	0	0
68	MA	Verin Artashat	Ararat	yes	0	0
69	MA	Qaghcrashen	Ararat	yes	0	1
70	MA	Aragats	Armavir	yes	0	0
71	MA	Baghramyan	Armavir	yes	0	0
72	MA	Getashen	Armavir	yes	0	0
73	MA	Merdzavan	Armavir	yes	0	0
74	MA	Musaler	Armavir	yes	0	0
75	MA	Shahumyan	Armavir	yes	0	0
76	MA	Geghakert	Armavir	yes	0	0
77	MA	Qarakert	Armavir	yes	0	0
78	HC	Aragats	Aragatsotn	yes	1	1
79	HC	Tsaghkahovit	Aragatsotn	no	0	4
80	HC	Gay	Armavir	yes	0	0
81	HC	Yervandashat	Armavir	yes	0	0