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PHCR
Primary Healthcare Reform Project

FACILITY RESOURCE ASSESSMENT

**BASELINE ASSESSMENT OF TARGETED PRIMARY HEALTH
CARE FACILITIES IN LORI AND SHIRAK MARZES**

2006



December, 2008

DISCLAIMER

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

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This publication is made possible by the support of the United States Agency for International Development (USAID). It was prepared by the Primary Health Care Reform (PHCR) Project, Armenia. The author's views expressed in this publication do not necessarily reflect the views of the USAID or the United States Government.

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 project'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 Lori and Shirak marzes (Zone 1). This baseline facility assessment gathered data for internal planning and provides a referent for future evaluation of project impact in Zone 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. We would also like to thank Dr. Hripsime Martirosyan and Ms. Nune Truzyan for their valuable contribution to 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.

We trust that the findings of this study will be of value, both in improving health outcomes through more informed decision-making and in designing new projects. 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

| | |
|------------------|--|
| AUA | American University of Armenia |
| AIDS | Acquired Immune Deficiency Syndrome |
| ARI | Acute Respiratory Illnesses |
| ASTP | Armenian Social Transition Project |
| BBP | Basic Benefits Package |
| BMC | Basic Medical College |
| CHC | Community Health Committee |
| CHD | Coronary Heart Disease |
| CHSR | Center for Health Services Research and Development |
| DMTA | Drug and Medical Technology Agency |
| DOTs | Directly Observed Treatment Short Course |
| EBM | Evidence-Based Medicine |
| EMG | Emerging Markets Group |
| FAP | Rural Health Post (from Russian abbreviation) |
| FM | Family Medicine |
| FN | Family Nursing |
| GP | General Practice |
| HC | Health Center |
| HIV | Human Immunodeficiency Virus |
| ICCO | International Child's Care Organization |
| IIZDW Peoples | The Institute of International Cooperation of the Consortium of German Peoples |
| IMCI | Integrated Management of Childhood Illnesses |
| IRD | International Relief and Development |
| JMF | Jinshian Memorial Foundation |
| MA | Medical Ambulatory |
| M&E | Monitoring and Evaluation |
| MOH | Ministry of Health |
| MSF | Medicines sans Frontiers |
| NIH | National Institute of Health |
| NOVA | Strengthening Reproductive and Child Health Care Services in Rural Areas (from Armenian abbreviation) |
| OSI | Open Society Institute |
| PHC | Primary Health Care |
| PHCR | Primary Health Care Reform |
| PMP | Performance Monitoring Plan |
| RA | Republic of Armenia |
| STDs | Sexually Transmitted Diseases |
| SVA | Rural Medical Ambulatory (from Russian abbreviation) |
| UMCOR | United Methodist Committee of Relief |
| UN | United Nations |
| UNICEF | United Nations Children's Fund |
| USAID | United States Agency for International Development |
| WB | World Bank |
| WHO | World Health Organization |
| 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 run Primary Health Care Reform Project in Armenia. The primary goal of the Project is to improve population access to quality primary healthcare services through strengthening Primary Health Care (PHC) facilities and family medicine providers, on one hand, and improving public health awareness, health-seeking behavior, and competent demand for PHC services, on the other. The six main components of PHCR project are run in the partnership with IntraHealth International Inc., American University of Armenia, Overseas Strategic Consulting, Ltd., and Social Sectors Development Strategies, 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 will utilize 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 will primarily focus on up-grading physical conditions and enhancing delivery of care in selected facilities in each zone, overall targeting approximately three hundred facilities throughout Armenia. Lori and Shirak marzes are targeted by the project for the first year.

The project will conduct multi-direction activities in its target facilities, including renovation, furnishing, and provision of equipment, as well as training of medical and administrative staff in family medicine, quality of care, management, financing/accounting, IT application, etc. The communities served by the selected facilities will also become targets, particularly, for the Public Education component of the PHCR Project in terms of getting involved in establishing and running Community Health Committees, utilizing small grant projects, etc. However, not all selected facilities will be targeted by all the types of activities: different sets of activities could be implemented in different facilities.

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

1) Baseline assessments, including:

- Facility level assessments in target facilities at the start of the project activities in each marz. These include: 1) Facility resource assessment covering structural indicators for all project components, with some of them being PMP indicators; 2) Facility performance assessment (covers self-assessed performance of facility and providers which could serve as a basis for measuring improvement in quality of care); 3) Client satisfaction survey (self-administered survey distributed by a facility nurse).
- Population-based assessment. This includes: 1) Countrywide household survey covering perceived health status, health dynamics, use of early diagnostics and preventive services, accessibility and perceived quality of care, as well as public education-related issues (exposure to PE campaigns and other activities with resulting changes in health knowledge, attitudes, and care seeking behavior).

2) Intermediate and final assessments, including:

- Repeating all facility level assessments mentioned above upon completion of project activities in target facilities of each marz (using the same instruments).
- Follow-up population-based assessment covering all the areas mentioned in baseline assessment (using the same instruments).

Current report summarizes the data on facility resource assessment conducted in the selected facilities of Lori and Shirak marzes - both targeted by the PHCR project in the first year. These baseline per-facility assessments were aimed to gather data for internal planning and to create a baseline dataset for future evaluation of the project impact in Zone 1.

2. Methods

PHCR project and the corresponding marz health departments jointly conducted the selection of targeted facilities in Lori and Shirak marzes. The sites to be renovated and furnished were selected first. The following two main sets of selection criteria were applied to select target sites for renovation:

i) Selection criteria for rural facilities (FAPs and ambulatories)

- (1) Remote location
- (2) Community participation and local authority commitment
- (3) Existence of allocated space/building
- (4) Willingness by local staff to get involved in renovation and training activities
- (5) Size/characteristics of the population served (large, high risk and vulnerable population)

ii) Selection criteria for polyclinics

- (1) Previous successful participation in primary healthcare reform efforts
- (2) Potential for becoming a training site and/or availability of clinical preceptors
- (3) Independent legal status and not included in the optimization plan
- (4) Characteristics of the population served (high risk and vulnerable population)

The actual selection was conducted after engineering assessments of the buildings of those facilities suggested by the marz health departments as potential targets for renovation. After

the renovation sites (mainly – rural health posts [FAPs] or ambulatories) were selected, the facilities directly supervising those FAPs and/or ambulatories (so called, network centers) were also included as the project targets so that the combined multi-direction approach of the project could be fully utilized.

Monitoring and Evaluation (M&E) team conducted two types of assessments in the selected facilities: Facility assessment by interviewers and facility performance self-assessment by the staff of particular facilities. The baseline assessments of all FAPs and ambulatories by interviewers were conducted using the same instrument (Attachment 1). A slightly different instrument was used to assess polyclinics and health centers so that the specifics of these larger facilities were addressed (Attachment 2).

Both instruments covered 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 the areas focused by PHCR project, including resources and potentials in family medicine, quality of care, open enrollment, financing/management, workforce planning, and public education; as well as
- Some main health indicators of the population served.

Three interviewers (all local physicians) in each marz were trained to conduct the assessments. The trainings lasted two days; it included theoretical component and practical implementation of the instrument and interviewer/instrument pre-testing. The PHCR M&E team developed and delivered to interviewers the instructions on how to conduct the interviews, Code lists of the selected facilities, and tentative Schedule/timeline of interviews. Local drivers were hired in each marz to take the interviewers to the selected facilities. In both marzes, the fieldwork lasted several weeks (during May-June, 2006 in Lori and July, 2006 in Shirak). M&E team conducted spot-checks of the interview process in both marzes to assure compliance with the survey protocol.

The Center for Health Services Research and Development (CHSR) team of data enterers at the American University of Armenia (AUA) entered data into computer databases (separately for rural facilities and polyclinics/Health Centers [HCs]) using SPSS 11.0 software). Double entry and subsequent cleaning helped to ensure the accuracy of the databases. At this stage of baseline facility assessment, mainly descriptive analysis was performed and per-facility spreadsheets containing different types of data were constructed to be used in the daily work of different PHCR Project components.

3. Results

The total number of PHC facilities assessed during the late May-early June of 2006 was 71 (36 facilities in Lori marz and 35 facilities in Shirak marz). M&E team conducted the assessment using preliminary lists of target facilities. However, only 64 facilities remained as project targets after the engineering assessment (FAPs of Tsaghkashat, Pushkino, Sverdlov, medical ambulatories of Urut and Gargar in Lori marz and Gyumri polyclinics #1 and #2 in Shirak marz were excluded from the preliminary list of target facilities). The final list of target facilities in the two marzes included in Zone 1 is provided in Table 1 below.

Table 1. PHCR project target facilities in Shirak and Lori

| | FAPs selected for renovation in Shirak marz | Network centers for renovation sites in Shirak marz | | FAPs selected for renovation in Lori marz | Network centers for renovation sites in Lori marz |
|-----|---|---|------------|--|---|
| 1. | Anushavan | 24. Panik HC | 1. | Shamut | 22. Dsegh HC |
| 2. | Meghrashen | | 2. | Lorut | |
| 3. | Kamo | 25. Jajur amb. | 3. | Dzoraghyugh | 23. Vahagni HC |
| 4. | Shirak ¹ | | 4. | Fioletovo | 24. Maragahovit HC |
| 5. | Kaps | 26. Marmashen amb. | 5. | Lermontovo | |
| 6. | Vardaqaar | 27. Horom amb. | 6. | Ghursal | Spitak polyclinic* |
| 7. | Lusakert | | 7. | Lernantsk | |
| 8. | Hovit | 28. Akhuryan polyclin. | 8. | Haghat | 25. Alaverdi polyclinic |
| 9. | Aygabats | | 9. | Jiliza | |
| 10. | Karnut | | 10. | Khnkoyan | 26. Mets Parni HC |
| 11. | Hovuni | 11. | Lusaghbyur | | |
| 12. | Arapi | 12. | Sarahart | | |
| 13. | Bayandur | 30. Akhurik amb. | 13. | Lernahovit | 27. Tashir policlinic |
| 14. | Voskehask | | 14. | Medovka | |
| 15. | Baghravan | 31. Anipemza HC | 15. | Novoseltsevo | |
| 16. | Jrapi ¹ | 32. Aghin HC | 16. | Sarmedj | 28. Jrashen amb. |
| 17. | Isahakyan | | 17. | Teghut | 29. Shnogh amb. |
| 18. | Shirakavan | | 18. | Urasar | 30. Katnaghbyur amb. |
| 19. | Lusaghbyur | | | | Stepanavan policlinic |
| 20. | Garnaritch | 33. Amasia HC | # | Policlinics/ambulatories selected for renovation in Lori marz | |
| 21. | Aregnadem | | 19. | Spitak Polyclinic | |
| 22. | Gtashen | | 20. | Tumanyan amb. | |
| 23. | Bandivan | | 21. | Lernapat amb. | |

* Selected also as a renovation site

3.1 Structure, resources, personnel

Staff: Overall, 180 doctors, 338 nurses, 28 midwives/feldshers, 45 sanitars, and 90 non-medical staff were employed in 64 target facilities. A total of 272 providers were involved in general practice (provision of family medicine, general or pediatric care). Among them, 19 were family doctors, 44- general practitioners, 34 - pediatricians, 21 - midwives/feldshers, 133 - district nurses, and 21 - family nurses. The mean age of family physicians employed in target facilities was 41.6 with a range from 31 to 55, while the mean age of general practitioners was 51.2 (range: 25-82) and pediatricians – 46.2 (range: 30-83). The mean age of family nurses was not different from that of other GP nurses (44.7 vs. 44.6). However, the age range of family nurses was smaller than the age range of other GP nurses (33-56 vs. 25-65). The staff of the majority of FAPs (33 out of 41) consisted only of a single nurse/midwife. The detailed staff composition of target facilities is provided in Attachment 3.

Facility ownership: Only 12 FAPs were the owners of their facility. The rest were renting their space, in the vast majority of cases, from the village mayor office – with or without payment. Unlike FAPs, only one ambulatory mentioned renting a space from village mayor office (Katnaghbyur ambulatory in Lori). All the others, as well as all the policlinics and health centers were the owners of their space (Attachment 4).

¹ Shirak and Jrapi FAPs were excluded from the list of target facilities after the baseline data was collected and analyzed.

Rooms: Of 41 assessed FAPs, 26 (63.4%) had only one room in use, 8 (19.5%) had two rooms. The mean number of the used rooms per facility type was 1.5 for FAPs (range: 0 to 6) and 5.9 for ambulatories (range: 1 to 9). The total number of rooms (used and unused) per facility type ranged from 1 to 10 for FAPs (mean: 2.3) and from 6 to 10 for ambulatories (mean: 8.3). In 75% of the FAPs, the examination room was not renovated. Natural lightness of the main/examination room was assessed as satisfactory in 82% of the assessed FAPs. The mean size of the main/examination room in FAPs was 18m² with a range from 6 to 40m². The remaining rooms (if any) were smaller with estimated mean size ranging from 9 to 17m². The renovation status of the assessed rooms in ambulatories was rated as satisfactory in 44% of cases and the natural lightness in 80%. The estimated mean size of the assessed ambulatory rooms was 16m² with a range from 6 to 40m².

In the polyclinics and health centers, information was collected only about the cabinets/rooms used by general practice, including cabinets for family doctors, internists, general practitioners, and pediatricians. Overall, 52 GP cabinets were assessed in 13 polyclinics and HCs, out of which 46 consisted of one room, 5 of two rooms and 1 of 3 rooms. The mean number of GP cabinets in polyclinics was 7.8 with a range from 5 to 11. The mean number of GP cabinets in the health centers was 2.4 with a range from 1 to 4. Unlike the FAPs, renovation status was assessed as satisfactory in 71.2% of the assessed cabinets. Natural lightness was rated as satisfactory in all 52 cabinets. The mean size of examination rooms in these facilities was 15m² with a range from 7.5 to 35m² (Attachment 4).

Electricity, heating, vehicles: Twenty four-hour electricity was available only in 75% of the assessed FAPs and 90% of ambulatories. No electricity supply in the facility was mentioned by 9 FAPs and one ambulatory (Katnaghbyur), one FAP had 5-hour electricity supply per day. Most frequently (in 22 facilities), portable electric heaters were used to heat the rooms in FAPs. Room heaters with fuel were used in 5 FAPs. Almost 20% of the assessed FAPs (8 FAPs) and one ambulatory (Katnaghbyur) had no heating during winter. Three out of ten assessed ambulatories (Shnogh, Mayisyan, Jajur) had one vehicle per facility. No FAP had a vehicle.

All 5 polyclinics and 8 health centers had 24-hour electricity supply. Almost all the GP rooms in polyclinics and health centers were heated during winter. Portable electric heaters were mainly used to heat the rooms. Functional vehicles (cars) were present only in 3 polyclinics (each had 2) and 4 health centers (each had 1), (Attachment 4).

Drug supply: There was no functioning pharmacy in any of the 41 villages where FAPs were situated. Only one ambulatory mentioned the existence of a pharmacy in the same village (Shnogh in Lori). For all the assessed facilities, MOH was the main source of drug supply that covered from 10 to 100% of perceived needs in the drugs included in Essential Drug List. Ten facilities mentioned receiving drugs from UMCOR, 6 from “Hypocrates foundation”, 5 from IRD, 2 from UNICEF, 2 from NOVA (Vitrum tabs), one from World Vision, one from MSF, DOTs, and one from the village mayor office. Percent of needs covered by these sources in particular types of drugs was estimated from as low as 2% to as high as 100%. The periodicity of supplies from these sources ranged from once a month to once a year.

The lists of the drugs supplied were collected from 54 facilities. Overall, 284 different type of drugs were included in these lists. The most frequently listed drugs were Dibazol, Analgin, Papaverin, Dimedrol, Aspirin, Paracetamol, and Dexametazone, mentioned in the drug lists

of more than 30 facilities, followed by Iodine, Furosemide, Euphyllin, No-spa, Valeriana, Calcium Chloride, Cordiamin, and Clotrimazol, included in the drug lists of 20-30 facilities.

Among those facilities supplied regularly with 70 or more types of drugs were ambulatories of Akhurik and Horom and Amasia HC. Nine FAPs were receiving less than 10 different types of drugs (Medovka, Lernahovit, Urasar, Aregnadem, Bagravan, Saramej, Jiliza, Khnkoyan, Dzoragyugh). Usually, the facilities receiving many types of drugs had more than one source of drug supply (different combinations of MOH, IRD, UMCOR, and UNICEF). Those receiving the fewest types of drugs were usually supplied from a single source – MOH.

Furniture & equipment: Detailed information on the available equipment and its functional status was collected from all the assessed facilities. This information is summarized in Attachments 5 (FAPs and ambulatories) and 6 (policlinics and health centers). In the facilities where clinical/biochemical laboratories were functioning, information was gathered also about the available laboratory equipment (Attachment 7). Only those items in satisfactory functional status were listed in these summaries. The per-facility summary on available furniture (in satisfactory functional status) at the target facilities is provided in Attachment 8. As it could be easily seen from the tables, almost all the facilities were poorly furnished and equipped. However, the situation in FAPs was the most critical in this aspect.

Water/toilet: Of 51 assessed FAPs and ambulatories, 34 FAPs and one ambulatory (Horom) mentioned absence of toilets in the facility. In 15 facilities with indoor toilets only 7 toilets were functioning (all in ambulatories) and only 5 had 24-hour water supply. There were no hand washing stations in 25 FAPs and one ambulatory (Katnaghbyur). Existence of one hand washing station was mentioned in 15 facilities, two and more - in 9 facilities. However, of the listed stations only 8 were functional and only 7 had 24-hour water supply. Shower was present in only two facilities (Jrashen and Hovuny ambulatories) and was functioning in one (Jrashen). Sewage system was present in only 2 FAPs and 9 ambulatories.

Out of the assessed 13 polyclinics and health centers, there were no toilet facilities only in Anipemza HC. The mean number of toilets in these facilities was 3.5 with a range from 0 to 15, all located in-door. The toilets were functioning in 11 facilities with 24-hour water supply in 6 of them and 4-12 hour water supply in the remaining 5.

Distances/transportation: Bus was mentioned as the main transportation mean connecting villages with marz centers and regional hospitals. However, 3 villages had no available public transportation to the marz center and 5 to the regional clinic/hospital. Indeed, 18 villages had no public transportation to the nearest ambulatory. The roads connecting villages with the marz center, regional center, and the nearest ambulatory, were described as “large holes dirty” for 60% of the assessed villages and as “bumpy dirt” for 12%. The mean distance between the assessed FAPs/ambulatories and their marz center was 34.6km with a range from 4 to 87km, between these facilities and their regional hospital/clinic – 21.4km with a range from 4 to 65, between these and the nearest ambulatory – 12.2km with a range from 2 to 40km. The per-facility summaries of these distances and the available transportation means to the marz center are provided in Attachment 9.

3.2 Family medicine

Approximately 28.0% of all district physicians employed in 64 target facilities were educated at NIH/YSMU during the last 5 years, and 28.9% expressed willingness to get FM education or were in the process of getting it. The percentage of those nurses involved in FN education

or willing/in the process of getting it was a little bit higher. Out of all 175 district nurses employed in the project target sites of Lori and Shirak, 57 (32.3%) received education at NIH or BMC during the last 5 years and 65 (37.1%) were willing or were in the process of getting it (per-facility distribution of those educated in FM/FN or willing to get educated is provided in Attachment 10).

The staffs of the assessed facilities were asked if they received short-term clinical trainings during the last 5 years in 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 of being primarily focused by many organizations during the last years. Information was gathered also about other short-term trainings received during that period.

Among doctors, the most widespread trainings were immunization, breastfeeding, and IMCI (attended by 39.2%, 35.1%, and 22.7% of them respectively). The least widespread trainings were tuberculosis (6.2%) and reproductive health (9.3%). Overall, the involvement of medical staff in short-term trainings was rather low: no single topic was covered by at least half of those doctors employed in target facilities.

The involvement of nurses in short-term training was somewhat higher. Again, the most widespread trainings were immunization (received by 52.6% of nurses) and breastfeeding (by 47.4%), whereas no single nurse employed at FAPs/ambulatories received training on tuberculosis.

First aid training was mainly conducted by NOVA, NIH, Prime II, and ASTP. Immunization, IMCI, and breastfeeding trainings were mainly conducted by UNICEF and NOVA; STDs and reproductive health by Prime II and NOVA; tuberculosis by UNICEF, NOVA, and WB; healthy lifestyle and child growth/development by NOVA, ASTP, UNICEF, World Vision, and Prime II.

Thirty five percent of doctors and 29.7% of nurses mentioned being involved in other short-term clinical trainings during the last five years. The following trainings were mentioned: healthy motherhood and childhood, family planning, communication skills, pharmacology, infectious diseases, etc. However, the coverage of providers with these trainings was rather low. Among organizations who conducted these trainings, NIH, IRD, ASTP, MOH, UNICEF, World Vision, and WHO were mentioned more frequently.

Attachment 11 provides the numbers and percentages of doctors and nurses employed at target facilities of Lori and Shirak who attended short-term clinical trainings during the last 5 years by training types.

Of 51 assessed FAPs and ambulatories, 15 (29.4%) mentioned having job descriptions for their employees (mainly for district nurses), whereas 84.6% of assessed polyclinics/health centers stated having job descriptions for at least nurses and doctors.

One or more copies of the full set (15 volumes) of World Bank-developed clinical practice guidelines for doctors were present in 6 ambulatories (out of the assessed 10) and in all the assessed polyclinics and health centers. The full set (5 volumes) of the WB-developed clinical guidelines for nurses was available in 11 polyclinics and health centers (out of 13), 4

ambulatories (out of 10) and only 1 FAP (out of 41 assessed). Five FAPs and three ambulatories stated having 1 to 3 volumes of the guidelines for nurses.

Among other clinical practice guidelines available at the assessed facilities, materials distributed during different short-term trainings (immunization, IMCI, ARI, diarrhea, breastfeeding, reproductive health/family planning) were mentioned frequently. The vast majority of the listed materials/guidelines available at the facilities were on mother and child care, such as healthy pregnancy, principles of antenatal care, management of newborn, infant care, first aid for children, childhood nutrition, clinical skills of mother and child care, healthy and ill children's care, guideline for primary health care of children, healthy child growth and development, etc. Few facilities mentioned having materials on other topics like diabetes management, hypertensive patients' management, guideline for management of STDs, breast cancer screening among women aged 40 and above, and few others. The next type of the mentioned guidelines covered general areas, like guideline for practical physician, guideline for service delivery, patients' care, etc. Several organizations were listed as providers of these materials, including ASTP, JMF, MOH, NOVA, Prime II, UNICEF, WHO, UMCOR, USAID, UN population foundation, NIH, and OSI.

The access of targeted facilities to evidence-based medicine sources and to selected drug information sources is summarized in Table 2.

Table 2: Access of targeted facilities to EBM and selected drug information sources

| Have access to: | Policlinics/HCs (n=13) | Ambulatories (n=10) | FAPs (n=41) |
|---|-----------------------------------|--------------------------------|------------------------|
| Internet | 1 | 1 | 1 |
| Medical Periodicals | 11 | 6 | 8 |
| Recent training materials | 12 | 9 | 35 |
| Newsletters | 11 | 4 | 7 |
| EBM publications | 5 | 1 | 1 |
| Medical books (published since 2000) | 11 | 6 | 8 |
| Mashkovski, Pharmaceuticals | 1 | 6 | 0 |
| Vidal, Drug Guide | 7 | 2 | 0 |
| Vidal, Drug Guide for Transcaucasus | 11 | 5 | 0 |
| Optimal Drug Treatment Guidelines, DMTA, RA | 8 | 3 | 1 |

As it is demonstrated in the table, the majority of facilities had access to recent training materials. Medical periodicals and EBM newsletters/books were less accessible. Internet was almost unavailable. Access to the selected drug information sources was also limited. Few facility heads/responsibles mentioned using drug information sources other than the ones listed in the questionnaire, like "Medication and Medicine", "Guideline of Pharmacotherapy for Physicians and Pharmacists", "Pharmacological Guideline for Treatment and Medication", and "Medical Guidelines from Gedeon Richter".

Medical charts were used for under-18 population group in all assessed health facilities. The coverage of this age group with medical charts was 90-100% (mean: 99.4%). The registered information in these charts was assessed as "complete" in 94.9% of FAPs, 100% of ambulatories, and 75 % of policlinics/health centers (this assessment, however, was entirely based on subjective judgment of the assessor). Standard forms were used for these medical charts in 71.8% of the assessed FAPs, 87.5% of the ambulatories, and 83.3% of the policlinics/health centers.

For adults, medical charts were completed in 71.4% of the assessed FAPs and in all ambulatories and polyclinics/HCs. Adult (over-18) population coverage with medical charts was somewhat less: in average, 46.4% in FAPs, 78.0% in ambulatories and 77.9% in polyclinics/HCs. The registered information in these charts was assessed as “complete” in 54.8% of the assessed FAPs, 100% of ambulatories, and 76.9% of polyclinics/health centers. Standard forms had been used in 57.1% of the assessed FAPs and ambulatories and in 92.3% of the polyclinics/HCs.

Immunization forms were present in 92.5% of the assessed FAPs, 100% of the ambulatories, and 91.7% of the polyclinics/HCs. The information registered in these forms was assessed as “complete” in 90.0% of FAPs and 100% of ambulatories and polyclinics/HCs. Standard Immunization forms were used in 82.9% of the FAPs, 87.5% of the ambulatories, and 90.9% of the polyclinics/HCs. Coverage of eligible population with these forms was 89.7 % in FAPs, 88.2% in ambulatories, and 100.0% in polyclinic/HCs.

Of 41 FAPs, 38 had journal for outpatients and 30 had journal for home visits. The recorded information in the journal for outpatients was assessed as “complete” in 78.9%, and that in the journal for home visits was assessed as “complete” in 61.1% of the FAPs. All the assessed ambulatories had both journals in place, and in all ambulatories the information recorded in these journals was assessed as “complete”. Out of the assessed polyclinics and Health Centers, only Anipemza HC had no journals for outpatients and home visits. The recorded information in these journals was assessed as “complete” in 66.7% of the assessed polyclinics/health centers.

Only one FAP, three ambulatories, and two health centers had journal for ambulance calls.

There was no quality assurance system in any of the assessed FAPs and ambulatories. However, three of them noted that they had a functioning quality assurance mechanism in their facility and described that as “checking the records regularly” or “reporting about the work done”. Four out of the 13 assessed polyclinics/HCs mentioned having a quality assurance system. Under this, the two of them (HCs of Dsegh and Amasia) listed the presence of “Quality assurance/control committee” at their facility. The others described the quality assurance mechanism mainly as periodic supervisory control of medical charts and discussion of revealed shortcomings.

During the last three months, supervisors made supervisory visits to the FAPs 2.8 times in average. Meanwhile, 4 FAPs – 10.5% of the assessed (Bandivan, Karnut, and Garnarich in Shirak and Jiliza in Lori), mentioned no supervisory visits during the last quarter, and 8 FAPs (21.1%) mentioned receiving only one supervisory visit during that period.

No FAP mentioned having computers, whereas 5 of the 10 assessed ambulatories had one functional computer (and one had a non-functional computer) per facility. Only two ambulatories mentioned having computer program for clinical data collection and analysis: Tumanyan medical center (in Lori) received it from ASTP and Jrashen ambulatory (in Lori) from MOH.

Out of the assessed polyclinics and health centers only one (Anipemza HC) had no computer and another one (Alaverdi polyclinic) had a non-functional computer. Eight had 1 computer each, Tashir polyclinic – 2, Stepanavan polyclinic and Dsegh health center – three each. Six polyclinics/HCs stated having computer program for clinical data collection and analysis.

ASTP provided the program to three of them (Dsegh, Vahagni HCs and Tashir polyclinic), MOH to one (Spitak polyclinic), and Mergelyan Scientific-Research Institute to the remaining two (Akhuryan HC and Amasia polyclinic).

3.3 Open enrollment, financing, and management

Only the ASTP pilot sites: Dsegh and Vahagni HCs and Tumanyan medical center stated having a computer program for open enrollment provided by ASTP. Each of these facilities had staff members trained as operators for open enrollment (two trained staff members in Tumanyan, one in Vahagni and three in Dsegh). As expected, again these three facilities and three FAPs included in the networks of these facilities (Dzoragyugh FAP in the network of Vahagni health center and Shamut and Lorut FAPs in the network of Dsegh health center) mentioned the numbers of people registered through open enrollment in their facilities during 2005.

Out of 13 assessed, 6 polyclinics/HCs (Amasia, Anipemza, Mets Parni Panic HCs and Ahkuryan, Stepanavan polyclinics) mentioned calculating regularly the cost of services provided at their facility. Two others (Aghin and Dsegh HCs) mentioned doing that sometimes. What refers to ambulatories, 2 of them (Akhurik and Marmashen) stated doing that regularly and 2 (Mayisyan and Tumanyan) – sometimes. Moreover, two FAPs (Voskehask and Isahakyan) also mentioned calculating the cost of their services. However, these findings should be approached with caution, because of not being confirmed by additional in-dept investigations carried out by the Financial Component of the PHCR Project (“Financial accounting, financial reporting and costing needs assessment in target facilities of Zone 1”). According to the findings of the latter assessment, no cost accounting of provided services is implemented in Mets Parni, Anipemza, Amasia, Panik HCs, Aghurik MA, Mayisyan MA, and Aghin MA. Actually, costs classification by function and by the nature (direct and indirect) is performed only in those facilities where Excel-based costing system has been implemented within the frame of the ASTP Project.

To the question why the facilities do not calculate the cost of services they provide, 27.5% of the assessed FAPs and ambulatories replied that there is no need or no sense for doing that, 17.6% stated that they have no right to do that, 5.9% that it is not required, 2.0% mentioned that the services were free of charge, 2.0% were simply not interested, and the remaining could not explain – why. The polyclinics and health centers who mentioned do not calculating the cost of the services they provide constituted 38.5% of the assessed (5 of 13). All of them considered that there is no need or no sense for doing that.

Only Tumanyan medical center and Vahagni health center used accounting software (provided by ASTP). Not all the sections of the program were used at these facilities because of “no need”. Out of 41 assessed, three FAPs (7.5%) considered it reasonable introducing computer program for accounting in their referral facilities, whereas all the assessed polyclinics, HCs, and all the ambulatories except Katnaghbyur considered it reasonable.

Similarly, all the polyclinics, health centers, and all the ambulatories except Katnaghbyur reported having a trained accountant at their facilities. According to the respondents, this person was qualified as accountant in 7 ambulatories (of 10 assessed) and 10 polyclinics/HCs (of 13 assessed). However, the findings of the above-mentioned study on “Financial accounting, financial reporting and costing needs assessment in target facilities of Zone 1”, show that fewer accountants employed in target referral facilities had professional

qualification of accountant (namely, the accountants of Jajur MA, Pemzashen HC, Akhurik MA, Mayisyan MA, Horom MA, Spitak Polyclinic, and Jrashen MA), while the rest have different specializations: in “Banking Business” (Panik HC), in Engineering (Aghin HC, Mets Parni HC, Marmarashen), in commodity science (Ani-Pemza MA, Dsegh HC).

Table 3 summarizes the data on trainings received by the accountants within the last 5 years and their subsequent training needs. ASTP, Marz governments and MOH were listed as providers of the listed trainings.

Table 3. Trainings within the last 5 years and training needs of accountants at PHC facilities (polyclinics, ambulatories, and health centers, n=22)

| <i>Training on:</i> | <u>Received trainings</u> | | <u>Mean duration (weeks)</u> | <u>Need for subsequent training</u> | |
|-------------------------|--------------------------------------|----------|------------------------------|---|----------|
| | <u>Number of trained accountants</u> | <u>%</u> | | <u>Number of those in need of subsequent training</u> | <u>%</u> |
| 1. Financial management | 8 | 36.4 | 1.8 | 16 | 72.7 |
| 2. Cost accounting | 5 | 22.7 | 1.7 | 16 | 72.7 |
| 3. Financial accounting | 11 | 50.0 | 2.2 | 15 | 68.2 |
| 4. Computer training | 5 | 22.7 | 2.4 | 16 | 72.7 |
| 5. Tax legislation | 11 | 50.0 | 2.6 | 18 | 81.8 |
| 6. Labor legislation | 5 | 22.7 | 1.7 | 16 | 72.7 |

No FAP nurse received any training on the topics listed in the facility assessment instrument for facility heads. Thus, only the information on trainings received by the directors of ambulatories, health centers and polyclinics is provided in Table 4. ASTP was listed most frequently as the provider of these trainings (particularly, for Fundamentals of Accounting, Tax Legislation, Computer training), followed by NOVA, Prime II (Health Services Management), WB (Computer training).

Table 4. Trainings within the last 5 years and training needs of directors of PHC facilities (n=23)

| <i>Training on:</i> | <u>Received trainings</u> | | <u>Mean duration (weeks)</u> | <u>Need for subsequent training</u> | |
|-------------------------------|---------------------------|----------|------------------------------|---|----------|
| | <u>Number of trained</u> | <u>%</u> | | <u>Number of those in need of subsequent training</u> | <u>%</u> |
| 1. Health services management | 13 | 56.5 | 4.3 | 20 | 87.0 |
| 2. Health economics | 4 | 17.4 | 2.8 | 19 | 82.6 |
| 3. Financial management | 4 | 17.4 | 2.6 | 20 | 87.0 |
| 4. Cost accounting | 2 | 4.3 | 1.0 | 19 | 82.6 |
| 5. Fundamentals of accounting | 2 | 13.0 | 3.3 | 17 | 87.0 |
| 6. Tax legislation | 2 | 13.0 | 5.7 | 19 | 87.0 |
| 7. Labor legislation | 5 | 17.4 | 2.5 | 20 | 73.9 |
| 8. Computer training | 3 | 13.0 | 3.3 | 19 | 82.6 |
| 9. (Other) Quality management | 1 | 4.3 | 0.4 | - | - |

To the question if they consider appropriate the introduction of performance-based reimbursement, which will take into account both qualitative and quantitative characteristics of provided services, in their facilities, “yes” reply was received by 57.4% of the assessed FAPs/ambulatories, “no” by 23.4% (all FAPs), and “don’t know” by 19.1%. Meanwhile, all the assessed polyclinics and health centers agreed with this idea. Also, all the polyclinics/HCs stated that they track revenues by medical departments and 84.6% (11 out of 13, except

Amasia HC and Spitak polyclinic) of them stated that they track also expenditures by medical departments.

Workforce planning: The numbers of visits made by clients to PHC providers of the targeted facilities and the numbers of staff members' home visits during the year 2005 and the two months of 2006 (February and March) are provided in the attachments 12 and 13 respectively.

During the last three years, 7 physicians and 8 nurses left their positions, while 5 doctors and 6 nurses got employed in the assessed ambulatories and FAPs. In the polyclinics and Health Centers, 12 physicians and 14 nurses left their position during the last three years and 18 physicians and 11 nurses got employed. The most frequently mentioned reason for leaving was retiring followed by moving to another residency area in Armenia and migrating from the country. The most frequent types of specialties who got employed in the targeted facilities were internists/general practitioners and internist or pediatric nurses. Table 5 and 6 contain summarized data on this issue per facility type.

Table 5. PHC providers who left their position at targeted facilities of Lori and Shirak marzes during the last three years and reasons for leaving

| Reasons | Physicians | | Nurses | |
|---|-----------------------|---------------------|-----------------------|-------------------------|
| | FAPs/ ambulatories | Polyclinics/ HCs | FAPs/ ambulatories | Polyclinics / HCs |
| 1. Moving to another residency area in Armenia (except Yerevan) | 3 | 1 | 1 | 1 |
| 2. Moving to Yerevan | 0 | 1 | 0 | 0 |
| 3. Migrating from the country | 1 | 3 | 1 | 1 |
| 4. Retiring | 3 | 1 | 2 | 2 |
| 5. Moving to another job | 0 | 3 | 1 | 0 |
| 6. Dying | 0 | 3 | 0 | 1 |
| 7. Other reasons | 0 | 0 | 3 | 9 |
| Total left | 7 | 12 | 8 | 14 |

Table 6. PHC providers who got employed in targeted facilities of Lori and Shirak during the last three years

| Provider specialty | FAPs/ambulatories | Polyclinics/HCs |
|-------------------------------------|-------------------|-----------------|
| Total physicians | 5 | 18 |
| 1. Family physicians | 3 | 1 |
| 2. Internists/General practitioners | 1 | 10 |
| 3. Pediatricians | 1 | 4 |
| 4. Other specialists | 0 | 3 |
| Total nurses | 6 | 11 |
| 5. Family nurses | 0 | 1 |
| 6. Internist or pediatric nurses | 4 | 2 |
| 7. Midwives/feldshers | 1 | 1 |
| 8. Other nursing specialists | 1 | 7 |

Population served: Information was gathered on the numbers of population (infants, children, adults) served by each target facility and some important health and service indicators such as annual (2004, 2005) number of 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 among served population. Per-facility summaries of all these data are provided in Attachments 14 and 15.

3.4 Public education

The availability of public educational materials (posters, brochures, booklets) in the targeted facilities by the topics covered is provided in Attachments 16 and 17. The most widespread types of posters were those on BBP and HIV/AIDS. Policlinics and health centers had generally more posters than FAPs and ambulatories. UNICEF, MOH, and UMCOR were mentioned most frequently as providers of posters to the health facilities (Table 7).

Table 7. Availability of posters at the different types of targeted facilities in Lori and Shirak by the topics covered and the main providers of those posters

| Posters on: | # of facilities where available | | | Main providers |
|----------------------|---------------------------------|------------------------|--------------------------|-------------------------------------|
| | FAPs (n=41) | Ambulatories (n=10) | Policlinic/HCs (n=13) | |
| 1. BBP (new) | 3 | 7 | 13 | USAID, PHCR, MOH |
| 2. Healthy lifestyle | 6 | 2 | 3 | UMCOR, ASTP, UNICEF |
| 3. Nutrition | 5 | 2 | 8 | UNICEF, ASTP, MOH |
| 4. Smoking | 2 | 4 | 7 | WB, UMCOR, MOH, UNICEF |
| 5. HIV/AIDS | 11 | 2 | 8 | Arm. AIDS Found., ICCO UMCOR MSF |
| 6. Tuberculosis | 3 | 2 | 7 | UMCOR, ICCO, MOH |
| 7. Influenza | 7 | 3 | 7 | MOH, UNICEF, Marzpetaran |

Among other most frequently mentioned posters available at the targeted facilities were those on immunization, iodized salt, bird flue, family planning, and poliomyelitis. All of these were mainly provided by UNICEF. Some posters like those on heart diseases, diabetes, and skin diseases provided by WB were mentioned less frequently. Few facilities had posters on childcare (provided by Red Cross), trafficking (provided by UNICEF), and breastfeeding (provided by UNICEF and ASTP).

In terms of being available at the targeted facilities irrespective from the number of copies (at least one copy), the most frequently mentioned topics covered were HIV/AIDS (63% of targeted FAPs/ambulatories and 75% of policlinics/health centers mentioned having at least one copy of a brochure/booklet on this), breastfeeding (55% of FAPs/ambulatories and 70% of policlinics/health centers), smoking (49% and 50% respectively), and STDs (47% and 58% respectively). The surveyed facilities had very few materials on first aid. Few facilities mentioned having materials on coronary heart diseases, oral hygiene, and hypertension. Wherever available, educational materials on breast self-examination, healthy nutrition, smoking, diabetes, and hypertension were present and distributed in many copies. The following organizations were mentioned more frequently as the providers of educational materials: UNICEF, UMCOR, ASTP, JMF, WV, USAID, NOVA, MSF. Table 8 summarizes the data on availability of educational materials.

Table 8: Availability of public educational materials (booklets, brochures, leaflets) at the targeted facilities in Lori and Shirak by the topics covered

| Topics | # of facilities where available | | Mean # of copies available wherever present | | Mean # of copies distributed wherever present | | Provided by: (<i>only the main providers mentioned by more than one facilities</i>) |
|---------------------|---------------------------------|-------------|---|-------------|---|-------------|---|
| | FAPs/SVAs | Policl./HCs | FAPs/SVAs | Policl./HCs | FAPs/SVAs | Policl./HCs | |
| Diabetes | 9 (18%) | 5 (42%) | 5.3 | 116.8 | 66.1 | 130.0 | ASTP, UNICEF |
| Hypertension | 6 (12%) | 4 (38%) | 4.0 | 175.5 | 90.2 | 200.0 | ASTP |
| CHD | 3 (6%) | 2 (15%) | 4.3 | 50.5 | 6.7 | 150.0 | ASTP |
| Breastfeeding | 28(55%) | 9 (70%) | 2.3 | 12.7 | 8.1 | 51.8 | UNICEF, WV, IIZDW |
| Breast self-exam | 12(24%) | 4 (33%) | 9.4 | 118.6 | 62.3 | 127.7 | ASTP, JMF |
| Healthy nutrition | 12(24%) | 6 (50%) | 14.4 | 118.6 | 19.3 | 128.6 | UNICEF |
| Smoking | 25(49%) | 6 (50%) | 8.5 | 99.2 | 39.4 | 98.4 | UMCOR, ASTP, NOVA |
| Child care | 21(41%) | 4 (33%) | 4.3 | 12.8 | 6.1 | 18.3 | NOVA, JMF, UNICEF, USAID |
| Reproductive health | 16(31%) | 5 (42%) | 6.7 | 2.8 | 14.8 | 25.3 | NOVA, UMCOR, USAID |
| Healthy lifestyle | 17(33%) | 2 (17%) | 3.4 | 50.5 | 8.3 | 50.0 | ASTP, JMF, USAID |
| HIV/AIDS | 32(63%) | 9 (75%) | 7.7 | 26.2 | 20.6 | 64.3 | UMCOR, UNICEF, NOVA, WV, Arm. AIDS foundation |
| Tuberculosis | 16(31%) | 6 (46%) | 5.1 | 42.4 | 10.9 | 50.4 | UMCOR |
| Oral hygiene | 4 (8%) | 2 (18%) | 13.8 | 1.3 | 12.5 | 9.0 | JMF |
| STDs | 24(47%) | 7 (58%) | 5.3 | 17.0 | 31.5 | 51.5 | MSF, UMCOR, JMF, PRIME II |
| Vaccination | 18(36%) | 7 (58%) | 4.3 | 22.4 | 20.7 | 67.5 | UNICEF, UMCOR |
| First aid | 1 (2%) | 2 (17%) | 1.0 | 1.5 | 0.0 | 15.0 | Red Cross |

Among other public educational materials more frequently mentioned at the targeted facilities were materials on vision disorders/eye diseases usually provided by USAID, bird flue (provided by UNICEF), vaginal micoinfections (JMF), immunization (UNICEF), iodine insufficiency (UNICEF), child behavior (JMF), rights awareness (UMCOR), newborn development (WV), «Good start of life» (UNICEF), and «When antibiotics are needed» (JMF).

There were no video-materials or VCRs available in any of the assessed FAPs and ambulatories. Out of the 13 assessed health centers and policlinics, only one health center (Dsegh) and two policlinics (Akhuryan and Stepanavan) mentioned having a video-material. The video-material in Dsegh HC was on breast self examination provided by ASTP, in Akhuryan policlinic – on primary health care provided by USAID, and in Stepanavan policlinic – on healthy child development provided by UNICEF. A functional VCR was available in only two facilities: Stepanavan policlinic (provided by UNICEF) and Aghin HC.

Almost half of the FAPs and ambulatories (21 FAPs and 4 ambulatories) mentioned that some health related activities were conducted in their communities during the last three years, while three forth of the assessed policlinics and health centers (3 policlinics and 6 HCs) mentioned these types of activities conducted in their communities. The most widespread health-related activities were health education sessions with teachers or school children that took place in 53% of the assessed sites. In terms of frequency, the next were “regular health

education meetings of community with nurse” (27 sites or 42% of the assessed) and “Environmental activities”: tree planting, trash removal, etc. (22 sites or 34% of the assessed). Only three facilities (Lermontovo FAP, Shnogh ambulatory, and Margahovit HC) mentioned conducting activities with the involvement of Community Health Committee. No one of the assessed facilities mentioned the existence of a Revolving fund maintained by community donations. Among “other activities” conducted in the community, few facilities mentioned providing financial/medical aid to a community member, organizing “Open doors day” and “Motherhood school”. In the vast majority of cases, the health facility was the initiator of the above-mentioned activities, followed by village mayor office, community, school director/head of class, and marz health department. In few sites, international organizations were also involved: ASTP in health facility renovation activities (in Tumanyan), Red Cross (in Margahovit) and Prime II (in Tashir) in organization of health education meetings between community and nurse and with teachers/school children. The data on these issues is summarized in Table 9.

Table 9. Number of sites where the following community health-related activities were conducted in the last three years

| | FAPs (n=41) | SVAs (n=10) | Policlinics, HCs (n=13) |
|--|------------------------|------------------------|------------------------------------|
| 1.Regular health education meetings of community with CHC* | 0 | 1 | 1 |
| 2. Home visits done by CHC* members | 1 | 1 | 0 |
| 3. Regular health education meetings of community with nurse | 15 | 5 | 7 |
| 4. Health education sessions with teachers/school children | 19 | 6 | 9 |
| 5. Role play on health issues performed by the children | 9 | 1 | 1 |
| 6. Health facility renovation activities | 0 | 2 | 3 |
| 7. Water supply/sewage system building/reconstruction | 1 | 1 | 1 |
| 8. Environmental activities (tree planting, trash removal, etc.) | 10 | 4 | 8 |
| 9. Revolving Fund maintained by community donation | 0 | 0 | 0 |

* Community Health Committee

All the assessed facilities were uniform in their confidence that their communities were committed to get involved in primary health care improvement activities and that their staff was willing to participate in a primary health care reform project. The policlinics and health centers were asked if they ever participated in a primary health care reform project with some international organization. It was revealed that 9 of these 13 facilities were involved in such project with WB, 9 with NOVA, 4 with ASTP, 3 with others (specified as Prime II, UNICEF, WV). The list of the facilities ever involved in primary health care reform projects with the mentioned organizations is provided in Table 10.

Out of the assessed policlinics and HCs, only one facility (Tashir policlinic) mentioned having a clinical preceptor among its staff. All these facilities were independent legal entities. Concerning the question if they know about any intends to merge their facility in a larger unity in the scope of optimization plan, 10 facilities answered “no”, one (Akhuryan policlinic) “yes”, and two (HCs of Aghin and Anipemza) “don’t know”.

To the question if their facilities were licensed to provide family medicine/family nursing services, positive reply was received from 11 FAPs (27%), 5 ambulatories (50%), and 3 policlinics/HCs (23%). The rest were either not sure or answered negatively.

Table 10. Target facilities' former experience of participation in a primary healthcare reform project with international organizations

| # | Facility | Have your facility ever participated in a PHCR project with: | | | |
|----|--------------|--|----------|----------|------------------------|
| | | WB | NOVA | ASTP | Other organization(s) |
| 1 | Aghin | yes | yes | no | no |
| 2 | Akhuryan | no | yes | no | no |
| 3 | Alaverdi | yes | no | no | no |
| 4 | Amasia | yes | no | no | no |
| 5 | Anipemza | yes | no | no | no |
| 6 | Dsegh | yes | no | yes | no |
| 7 | Margahovit | yes | yes | yes | yes (Prime II, UNICEF) |
| 8 | Mets Parni | yes | yes | no | no |
| 9 | Panik | yes | yes | no | no |
| 10 | Spitak | no | yes | yes | no |
| 11 | Stepanavan | no | yes | no | yes (Prime II, WV) |
| 12 | Tashir | no | yes | no | yes |
| 13 | Vahagni | yes | yes | yes | no |
| | Total | 9 | 9 | 4 | 3 |

As expected, no FAP had a clinical laboratory in the facility. Six ambulatories mentioned about the existence of a clinical laboratory in their facility. However, only four of them mentioned having a laboratory technician among their staff and only three stated that their laboratory technician was qualified through special training. No quality control tests were performed in any of these laboratories and the specimens were appropriately labeled in only three (50%) of them.

Only one health center (Anipemza) had no laboratory in the facility. Of the remaining 12 polyclinics/HCs one health center and 4 polyclinics mentioned having a laboratory doctor employed at their facility. Five polyclinics (100%) and six HCs had 1 to 3 laboratory technicians among their staff. Meanwhile, four polyclinics and five HCs mentioned that their laboratory technicians were qualified through special training. Quality control tests in the laboratory were performed in only one facility: Akhuryan polyclinic. The specimens were appropriately labeled in all five polyclinics and five HCs.

Crucial needs: Renovation need was listed more frequently by the responsables of the assessed FAPs and ambulatories: 12 out of 23 facilities in Lori marz (52.2% of the assessed) and 14 out of 28 facilities in Shirak marz (50.0% of the assessed) crucially needed renovation or new construction. Eleven FAPs/ambulatories mentioned also a need in development of utilities: water supply, sewage system, etc. Another frequently mentioned necessity was the need in basic medical instruments - listed by 29 FAPs/ambulatories (56.8% of the assessed). The following instruments were needed more frequently: surgical kits, gynecological sets, scales for adults or children, sphygmomanometers, IV systems/stands, splints, emergency care kits, etc. Among diagnostic/laboratory equipments glucometers and/or glucometer tests, ECGs, autoclaves, centrifuges, thermostats, refrigerators, photoelectrocolorimeters, and ultrasounds were mentioned more frequently. However, the majority of FAPs/ambulatories did not specify the type of instruments as they had very limited number of instruments. Crucial need in furniture was mentioned by 24 FAPs and ambulatories (47.0% of the assessed). Again, the majority of those in need of furniture did not specify its type as they had only very limited number of old/non-functional furniture. Some FAPs and ambulatories mentioned the need in medical literature for the staff and the need in public educational materials. Fourteen facilities (27.4%) emphasized the need in medications. Eight facilities

(15.7%) expressed the need in computers and software. Some facilities asked for telephone connection, ambulance/car, and heating.

Among the assessed 5 polyclinics and 8 health centers, renovation/new construction was mentioned as a crucial need by 6 (46.2%). Two mentioned the need in development of utilities (water supply, etc). Again, medical and laboratory equipments were strongly needed including ECGs, tests for glucometers, ultrasounds, surgical small collections, x-ray machines, photoelectrocolorimeters, centrifuges, biochemical and clinical analyzers, urometers, refractometers, thermostats, warm steam sterilizers, etc. Several facility heads noted that their staff needs medical and managerial trainings (preferably – on site). Again, the heads of some polyclinics/HCs emphasized the need in furniture, computers, refrigerators, and cars.

4. Attachments

Attachment 1: Facility Assessment Instrument for FAPs and ambulatories

1. Assessor _____ 2. Date ____/____/____
 3. Marz _____ 4. Village _____

5. Type of health facility: a. FAP (Feldsher/obstetrical point) c. Office of Family Doctor
 b. SVA (Village ambulatory) d. Medical Center

6. Facility code _____

7. Name of the village mayor: _____ 7.1 Phone: _____

8. Name of the facility responsible/director: _____ 8.1 Phone: _____

9. Principal respondent: a. Name _____ b. Position: _____

10. Health facility staff:

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

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

12. Rooms in use:

| | 1. Size (m ²) | 2. Natural light (0/1)* | 3. Renovation (0=no, 1=yes) | 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

13. 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. Total | l. # of inappro- -priate |
|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-----------------------------|
| 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 | | | | | | | | | | | | |

14. Equipment/supplies:

| | a) # total | b) # of broken | | a) # total | b) # of broken |
|---|---------------|-------------------|--------------------------------------|---------------|-------------------|
| 1. Stethophonendoscope | | | 36. Gauze masks | | |
| 2. Sphygmomanometer | | | 37. Surgical thread (<i>packs</i>) | | |
| 3. Thermometer | | | 38. Tube (nasogastric) | | |
| 4. Refrigerator | | | 39. Scalpel | | |
| 5. Cold Chain Igloo | | | 40. Scalpel holder | | |
| 6. Tongue holder and gag | | | 41. Tray for instruments | | |
| 7. Height measurer-child | | | 42. Needle holder | | |
| 8. Height measurer- adult | | | 43. Surgical needles | | |
| 9. Scale - child | | | 44. Used instruments' tray | | |
| 10. Scale - adult | | | 45. Instrument cleaning jar | | |
| 11. Measure tape | | | 46. Gynecological chair | | |
| 12. Timer | | | 47. Gynecologic. mirrors | | |
| 13. Infusion set & IV cannula | | | 48. Packer curved | | |
| 14. Medical tourniquet | | | 49. Kocher | | |
| 15. Sterilization cylinders (bixes) | | | 50. Folkman spoon | | |
| 16. Sterilization boxes (for instruments) | | | 51. Obstetrical stethoscope | | |
| 17. Dry sterilization (for dressing mater.) | | | 52. Subject glasses | | |
| 18. Disposable syringes/needles | | | 53. Sterile bandages | | |
| 19. Sharp disposal | | | 54. Elastic bandages | | |
| 20. Spatula (metal) | | | 55. Medical cotton wool | | |
| 21. Spatula, wooden (<i>boxes</i>) | | | 56. Tape, adhesive | | |
| 22. Tweezers (pincers) | | | 57. Gloves, surgical, sterile | | |
| 23. Scissor | | | 58. Examination gloves | | |
| 24. Forceps | | | 59. Medical splints | | |
| 25. Electrocardiograph | | | 60. Stretchers | | |
| 26. Otoscope | | | 61. Syringe for ear irrigation | | |
| 27. Ophthalmoscope | | | 62. Neurological hammer | | |
| 28. Tool set for ear exam-adult | | | 63. Disposable cups | | |
| 29. Tool set for ear exam-child | | | 64. Uretric catheter-hard | | |
| 30. Tool set for eye exam-adult | | | 65. Uretric catheter-soft | | |
| 31. Tool set for eye exam-child | | | 66. Glucometer | | |
| 32. Tool set for nose exam-adult | | | 67. Tests for glucometer | | |
| 33. Tool set for nose exam-child | | | 68. Autoclave | | |
| 34. Bactericide lamp | | | 69. Microscope | | |
| 35. Holder for IV infusions | | | 70. Emergency care kit | | |

15. **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. Periodi- city of supplies | c. % of needs covered | d. Type of drugs (<i>List the names of drugs if few. Otherwise, request and attach to the questionnaire the list of drugs supplied through each source</i>) |
|-----------------|---------------|--|------------------------------------|-----------------------------|--|
| 1. MOH | | | | | |
| 2. OXFAM | | | | | |
| 3. UMCOR | | | | | |
| 4. World Vision | | | | | |
| 5. IRD | | | | | |
| 6. Other _____ | | | | | |

16. Existence of functioning pharmacy in village: _____ (*1=yes, 0=no*)

17. Ownership of the facility space:

1. Owns a building

3. Rents a space (*a. whose? _____*)

Distances/Transportation:

| To: | 26. Distance (km) | 27. Available transportation (0-no, 1-bus, 2-facility ambulance, 3-regional facility ambulance)* | 28. 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

Family Medicine

The number of PHC providers at the facility with age and gender structure

29. Family physicians (FP)

1. Age (full years) 2. Gender (1=male, 2=female)

- a. FP #1
- b. FP #2
- c. FP #3

29.1 Total # of FPs

30. General Practitioners and Internists

1. Age (full years) 2. Gender (1=male, 2=female)

- a. GP/I #1
- b. GP/I #2
- c. GP/I #3

30.1 Total # of GPs/Int.

31. Pediatricians

1. Age (full years) 2. Gender (1=male, 2=female)

- a. P #1
- b. P #2
- c. P #3

31.1 Total # of Pediatr-s

32. Midwives and Feldshers

1. Age (full years) 2. Gender (1=male, 2=female)

- a. M/F #1
- b. M/F #2
- c. M/F #3

32.1 Total # of M/Fs

33. Internist nurses and Pediatric nurses

1. Age (full years) 2. Gender (1=male, 2=female)

- a. I/PN #1
- b. I/PN #2
- c. I/PN #3
- d. I/PN #4
- e. I/PN #5
- f. I/PN #6
- g. I/PN #7

33.1 Total # of I/P nurses

34. Family nurses

1. Age (full years) 2. Gender (1=male, 2=female)

- a. FN #1
- b. FN #2
- c. FN #3
- d. FN #4
- e. FN #5
- f. FN #6
- g. FN #7

34.1 Total # of FNs

35. Out of the physicians listed above:

- 1. How many received educational courses at NIH or YSMU during the last 5 years? _____
- 2. How many are willing to get involved in FM education or are in the process of getting it? _____

36. Out of the mid-level healthcare providers listed above:

- 1. How many received educational courses at NIH or BNC during the last 5 years? _____
- 2. How many are willing to get involved in FN education or are in the process of getting it? _____

37. Trainings of the facility medical staff 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. Other: _____ | | | |
| 11. Other: _____ | | | |
| 12. Other: _____ | | | |

38. Do you have any job description in your facility? 1. Yes 2. No

38.1 If yes, for what positions? (please, list) _____

39. Do you have the set of World Bank-developed clinical practice guidelines in your facility?

1. Yes 2. No

If yes,

39.1 How many volumes for doctors (*out of 15*)? _____ (*Please, show*)

39.2 How many volumes for nurses (*out of 5*)? _____ (*Please, show*)

39.3 How many copies for doctors? _____

39.4 How many copies for nurses? _____

What other clinical practice guidelines do you have in your facility? (*circle all that apply*)

40. Guideline title:

41. Guideline source:

1.

1.

2.

2.

3.

3.

4.

4.

5.

5.

6.

6.

7.

7.

8.

8.

9.

9.

42. Do you have access to the following evidence-based medicine sources? (*circle all that apply*)

1. Internet
2. Medical periodicals
3. Recent training materials
4. Newsletters
5. EBM publications
6. Medical books (published after 2000)

43. What drug information sources published since 2000 are available in your facility? (*mark all that apply*)

1. Mashkovsky, Pharmaceuticals
2. Vidal, Drug Guide
3. Vidal, Drug Guide for Transcaucasus
4. Optimal Drug Treatment Guidelines, Drug and Medical Technology Agency, MoH, RA
5. Other (*specify*) _____

44. Record forms:

| Type: | <i>1=yes, 0=no</i> | a. Coverage (% of eligible population covered) | b. Completeness of registered information (<i>1=yes, 0=no</i>) | c. Type of forms (<i>1-standard adopted forms, 0-non-standard forms</i>) |
|--------------------------------|--------------------|--|--|--|
| 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 | | | | |

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

45.1 If yes, please describe _____

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

- a. _____ times b. The facility has no direct outside supervision

47. Do you have computer in this facility? 1. Yes, functional, 2. Yes, non-functional, 3. No

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

48.1 If yes, provided by whom? 1. MOH 2. PIU 3. ASTP 4. Other

Open Enrollment

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

49.1 If yes, provided by whom? 1. MOH 2. PIU 3. ASTP 4. other _____

50. Do you have personnel trained as operator for open enrollment? 1. Yes 2. No

51. Number of people registered through open enrollment in your facility during 2005? _____

Financing and Management

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

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

53. Do you have computer program for accounting in your facility? 1. Yes, 2. No (*skip to Q. 54*)

53.1 If yes, provided by whom? 1. SHA 2. PIU 3. ASTP 4. other _____

53.2 Specify the name of the program: _____

53.3 Do you use all the sections of the accounting program?

1. Yes 2. No (*a. Specify, why?* _____)

54. 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

55. Do you have trained accountant in your facility? 1. Yes, 2. No (*Go to Q.57*)

55.1 If yes, is he qualified as accountant? 1. Yes 2. No

56. 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 _____

57. What trainings did receive the director of your facility 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
6. Tax legislation
7. Labor legislation
8. Computer training
9. Other _____

58. Do you consider appropriate the introduction of a performance-based reimbursement, which will take into account both qualitative and quantitative characteristics of provided services, in your facility?

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

Workforce planning

59. Number of visits to PHC providers (*the year 2005 and the last 2 months of 2006*)

| Made by: | a. 2005 | b. 2006, February | c. 2006, March |
|-----------------------|---------|-------------------|----------------|
| 1. Infants (0-12m) | | | |
| 2. Children (1-17) | | | |
| 3. Adults (18 & over) | | | |
| 4. Total | | | |

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

| Made to: | a. 2005 | b. 2006, February | c. 2006, March |
|-----------------------|---------|-------------------|----------------|
| 1. Infants (0-12m) | | | |
| 2. Children (1-17) | | | |
| 3. Adults (18 & over) | | | |
| 4. Total | | | |

61. During the last 3 years, how many of the physicians (categories mentioned above) working at this facility left their position (# _____) because of:

1. moving to another residency area in Armenia (except Yerevan) _____
2. moving to Yerevan _____
3. migrating from the country _____
4. retiring _____
5. moving to another job _____
6. dying _____
7. other reasons _____

62. During the last 3 years, how many of the nurses (categories mentioned above) working at this facility left their position (# _____) because of:

1. moving to another residency area in Armenia (except Yerevan) _____
2. moving to Yerevan _____
3. migrating from the country _____
4. retiring _____
5. moving to another job _____
6. dying _____
7. other reasons _____

63. During the last 3 years, how many physicians got employed in your facility? _____,
Out of which:

1. Family Physicians _____
2. Internists/GPs _____
3. Pediatricians _____
4. Other specialists _____

64. During the last 3 years, how many nurses got employed in your facility? _____,
Out of which:

1. Family Nurses _____
2. Internist or pediatric nurses _____
3. Midwives/feldshers _____
4. Other nursing specialists _____

Population

65. Number of villages served (*only those villages were there are no FAPs*): _____ (*if 1, put the name of the primary village in the item 66*)

| Topics | a. 1 = yes, 0 = no | b. # of copies available | c. # of copies distributed among population | d. Provided by: (the name of organization) |
|------------------------|-----------------------|-----------------------------|---|--|
| 6. Healthy Nutrition | | | | |
| 7. Smoking | | | | |
| 8. Child Care | | | | |
| 9. Reproductive Health | | | | |
| 10. Healthy Lifestyle | | | | |
| 11. HIV/AIDS | | | | |
| 12. Tuberculosis | | | | |
| 13. Oral hygiene | | | | |
| 14. STDs | | | | |
| 15. Vaccination | | | | |
| 16. First Aid | | | | |
| 17. Other _____ | | | | |

80. Are there any video materials available at the facility? 1. Yes 2. No

80.1 If yes, what are the topics covered by the materials available? (write down all the topics listed) _____

80.2 What organization(s) provided the materials (list all) _____

81. Is VCR available at the facility? 1. Yes, functional 2. Yes, non-functional, 3. No

81.1. If yes, what organization provided the VCR to your facility? _____ (name)

82. Were there any health-related activities conducted in your community with the community involvement in the last 3 years? 1. Yes 2. No (Go to Q.83) 3. Don't know

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

| Type of activity | Yes/no 1 = yes, 0 = no | b. Who organized the activity |
|--|------------------------------|----------------------------------|
| 1. Regular health education meetings of community with CHC* | | |
| 2. Home visits done by CHC* members | | |
| 3. Regular health education meetings of community with nurse | | |
| 4. Health education sessions with teachers/school children | | |
| 5. Role play on health issues performed by the 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 donation | | |
| 10. Other _____ | | |

*CHC = Community Health Committee

83. Do you think your community would be committed to get involved in primary health care improvement activities? 1. Yes 2. No (a. record the reasons _____)

84. 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

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

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

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

86.1 For doctors? a. _____ (*put 0 if none*) b. Don't know

86.2 For nurses? a. _____ (*put 0 if none*) b. Don't know

87. List of the crucial needs:

88. Do you have clinical laboratory at your facility?

1. Yes (*fill the questionnaire for laboratory's assessment*)
2. No (*say thanks for participation*)

Attachment 2: Facility Assessment Instrument for polyclinics & Health Centers

1. Assessor _____ 2. Date ____/____/____

3. Marz _____ 4. Town/village _____

5. Type of health facility: a. Polyclinic c. Health Center
b. Central Regional Hospital d. Medical Center

6. Facility code _____

7. Name of the town/village mayor: _____ 7.1 Phone: _____

8. Name of the facility responsible/director: _____ 8.1 Phone: _____

9. Name of the outpatient service responsible: _____ 9.1 Phone: _____

10. Principal respondent: a. Name _____ b. Position: _____

11. General impression from the facility:

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

* 0 = unsatisfactory, 1= satisfactory

12. Type of outpatient services and offices:

| | 0=no, 1=yes | a. # of offices | | 0=no, 1=yes | a. # of offices |
|------------------------|----------------|--------------------|---------------------------------|----------------|--------------------|
| 1. Family Medicine | | | 20. Adolescents | | |
| 2. Therapy | | | 21. X-ray/flurography | | |
| 3. Pediatrics | | | 22. ECG | | |
| 4. Women consultation | | | 23. Sonography | | |
| 5. Cardio-Rheumatology | | | 24. Lab-clinical | | |
| 6. Infectious dis. | | | 25. Lab-serological | | |
| 7. Skin | | | 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. Allergology | | | 34. Other 1. _____ | | |
| 16. Urology | | | 35. Other 2. _____ | | |
| 17. Immunization | | | 36. Other 3. _____ | | |
| 18. Dentistry | | | 37. Other 4. _____ | | |
| 19. Pulmonology | | | 38. Other 5. _____ | | |

Notes: _____

22. List of functional vehicles:

| Brand | Purpose it serves (primary): |
|-------|------------------------------|
| 1. | |
| 2. | |
| 3. | |
| 4. | |

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

| | 1=yes 0=no | a. Terms of the project (start and end dates) | b. Periodicity of supplies | c. % of needs covered | d. Type of drugs (List the names of drugs if few. Otherwise, request and attach to the questionnaire the list of drugs supplied through each source) |
|-----------------|---------------|--|----------------------------|-----------------------|---|
| 1. MOH | | | | | |
| 2. OXFAM | | | | | |
| 3. UMCOR | | | | | |
| 4. World Vision | | | | | |
| 5. IRD | | | | | |
| 6. Other _____ | | | | | |

Family Medicine

The number of PHC providers at the facility with age and gender structure

| 24. Family physicians (FP) | | | 25. General Practitioners and Internists | | |
|----------------------------|---------------------|------------------------------|--|---------------------|------------------------------|
| | 1. Age (full years) | 2. Gender (1=male, 2=female) | | 1. Age (full years) | 2. Gender (1=male, 2=female) |
| a. FP #1 | | | a. GP/I #1 | | |
| b. FP #2 | | | b. GP/I #2 | | |
| c. FP #3 | | | c. GP/I #3 | | |
| d. FP #4 | | | d. GP/I #4 | | |
| e. FP #5 | | | e. GP/I #5 | | |
| f. FP #6 | | | f. GP/I #6 | | |
| g. FP #7 | | | g. GP/I #7 | | |
| h. FP #8 | | | h. GP/I #8 | | |
| i. FP #9 | | | i. GP/I #9 | | |
| j. FP #10 | | | j. GP/I #10 | | |
| 24.1 Total # of FPs | | | 25.1 Total # of GPs/Int. | | |

| 26. Pediatricians | | | 27. Midwives and Feldshers | | |
|-----------------------------------|---------------------|------------------------------|------------------------------|---------------------|------------------------------|
| | 1. Age (full years) | 2. Gender (1=male, 2=female) | | 1. Age (full years) | 2. Gender (1=male, 2=female) |
| a. P #1 | | | a. M/F #1 | | |
| b. P #2 | | | b. M/F #2 | | |
| c. P #3 | | | c. M/F #3 | | |
| d. P #4 | | | d. M/F #4 | | |
| e. P #5 | | | e. M/F #5 | | |
| f. P #6 | | | f. M/F #6 | | |
| g. P #7 | | | g. M/F #7 | | |
| h. P #8 | | | h. M/F #8 | | |
| i. P #9 | | | i. M/F #9 | | |
| j. P #10 | | | j. M/F #10 | | |
| 26.1 Total # of pediater-s | | | 27.1 Total # of Ms/Fs | | |

| 28. Internist nurses and Pediatric nurses | | | 29. Family nurses | | |
|---|------------------------|---------------------------------|-----------------------------|------------------------|---------------------------------|
| | 1. Age (full years) | 2. Gender (1=male, 2=female) | | 1. Age (full years) | 2. Gender (1=male, 2=female) |
| a. I/PN #1 | | | a. FN #1 | | |
| b. I/PN #2 | | | b. FN #2 | | |
| c. I/PN #3 | | | c. FN #3 | | |
| d. I/PN #4 | | | d. FN #4 | | |
| e. I/PN #5 | | | e. FN #5 | | |
| f. I/PN #6 | | | f. FN #6 | | |
| g. I/PN #7 | | | g. FN #7 | | |
| h. I/PN #8 | | | h. FN #8 | | |
| i. I/PN #9 | | | i. FN #9 | | |
| j. I/PN #10 | | | j. FN #10 | | |
| 28.1 Total # of I/P nurses | | | 29.1 Total # of FNs. | | |

30. Out of the physicians listed above:

1. How many received educational courses at NIH or YSMU during the last 5 years? _____
2. How many are willing to get involved in FM education or are in the process of getting it? _____

31. Out of the mid-level healthcare providers listed above:

1. How many received educational courses at NIH or BNC during the last 5 years? _____
2. How many are willing to get involved in FN education or are in the process of getting it? _____

32. Short-term trainings of the facility medical staff since 2000:

| Training on: | # of those exposed | | c. Provided by (<i>the name of organization</i>) |
|-------------------------------------|--------------------|------------|--|
| | a. Nurses | b. Doctors | |
| 10. First aid | | | |
| 11. Immunization | | | |
| 12. Breastfeeding | | | |
| 13. Sexually Transmitted Diseases | | | |
| 14. Reproductive Health | | | |
| 15. IMCI | | | |
| 16. Tuberculosis | | | |
| 17. Healthy lifestyle | | | |
| 18. Healthy child growth & develop. | | | |
| 10. Other: _____ | | | |
| 11. Other: _____ | | | |
| 12. Other: _____ | | | |

33. Do you have any job description in your facility? 1. Yes 2. No

33.1 If yes, for what positions? (please, list) _____

34. Do you have the set of World Bank-developed clinical practice guidelines in your facility?

1. Yes 2. No

If yes,

- 35.1 How many volumes for doctors (*out of 15*)? _____ (*Please, show*)
- 35.2 How many volumes for nurses (*out of 5*)? _____ (*Please, show*)
- 35.3 How many copies for doctors? _____
- 35.4 How many copies for nurses? _____

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

| 35. Guideline title: | 36. Guideline source: |
|----------------------|-----------------------|
| 1. | 1. |
| 2. | 2. |
| 3. | 3. |
| 4. | 4. |
| 5. | 5. |
| 6. | 6. |
| 7. | 7. |
| 8. | 8. |
| 9. | 9. |

37. Do you have access to the following evidence-based medicine sources? (*circle all that apply*)

1. Internet
2. Medical periodicals
3. Recent training materials
4. Newsletters
5. EBM publications
6. Medical books (published after 2000)

38. What drug information sources published since 2000 are available in your facility? (*mark all that apply*)

1. Mashkovsky, Pharmaceuticals
2. Vidal, Drug Guide
3. Vidal, Drug Guide for Transcaucasus
4. Optimal Drug Treatment Guidelines, Drug & Medical Techn. Agency, MoH, RA
5. Other (*specify*) _____

39. Record forms:

| Type: | 1=yes, 0=no | a. Coverage (% of eligible population covered) | b. Completeness of registered information (1=yes, 0=no) | c. Type of forms (1- standard adopted forms, 0- non-standard forms) |
|--------------------------------|----------------|---|--|--|
| 1. Medical charts (under 18) | | | | |
| 2. Medical chart (18 & over) | | | | |
| 3. Journal for outpatients | | | | |
| 4. Journal for home visits | | | | |
| 5. Immunization forms | | | | |
| 6. Journal for ambulance calls | | | | |

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

40.1 If yes, please describe _____

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

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

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

- 42.1 If yes, provided by whom? 1. MOH 2. PIU 3. ASTP 4. Other _____

Open Enrollment

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

- 43.1 If yes, provided by whom? 1. MOH 2. PIU 3. ASTP 4. other _____

44. Do you have personnel trained as operator for open enrollment? 1. Yes (a.# _____) 2. No

45. Number of people registered through open enrollment in your facility during 2005? _____

Financing and Management

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

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

47. Do you have computer program for accounting in your facility? 1. Yes, 2. No (*skip to Q. 48*)

- 47.1 If yes, provided by whom? 1. SHA 2. PIU 3. ASTP 4. other _____

47.2 Specify the name of the program: _____

47.3 Which sections of the accounting software do you use? (*mention all that apply*)

1. Real assets accounting
2. Payroll accounting
3. Other _____

48. 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

49. Do you have accountant in your facility? 1. Yes 2. No (*Go to Q.51*)

- 49.1 If yes, is he qualified as accountant? 1. Yes 2. No

50. 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 _____ | | | | |

51. 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 | | | | |
| 6. Tax Legislation | | | | |
| 7. Labor Legislation | | | | |
| 8. Computer training | | | | |
| 9. Other _____ | | | | |

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

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

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

55. Do you consider appropriate the introduction of a performance-based reimbursement, which will take into account both qualitative and quantitative characteristics of provided services, in your facility?

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

Workforce planning

56. Number of visits to PHC providers (*the year 2005 and the last 2 months of 2006*)

| <i>Made by:</i> | <i>a. 2005</i> | <i>b. 2006, February</i> | <i>c. 2006, March</i> |
|-----------------------|----------------|--------------------------|-----------------------|
| 1. Infants (0-12m) | | | |
| 2. Children (1-17) | | | |
| 3. Adults (18 & over) | | | |
| 4. Total | | | |

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

| <i>Made to:</i> | <i>a. 2005</i> | <i>b. 2006, February</i> | <i>c. 2006, March</i> |
|-----------------------|----------------|--------------------------|-----------------------|
| 1. Infants (0-12m) | | | |
| 2. Children (1-17) | | | |
| 3. Adults (18 & over) | | | |
| 4. Total | | | |

58. During the last 3 years, how many of the physicians (categories mentioned above) working at this facility left their position (# _____) because of:

1. moving to another residency area in Armenia (except Yerevan) _____
2. moving to Yerevan _____
3. migrating from the country _____
4. retiring _____
5. moving to another job _____
6. dying _____
7. other reasons _____

59. During the last 3 years, how many of the nurses (categories mentioned above) working at this facility left their position (# _____) because of:

1. moving to another residency area in Armenia (except Yerevan) _____
2. moving to Yerevan _____
3. migrating from the country _____
4. retiring _____
5. moving to another job _____
6. dying _____
7. other reasons _____

60. During the last 3 years, how many physicians got employed in your facility? _____, out of which:

1. Family Physicians _____
2. Internists/GPs _____
3. Pediatricians _____
4. Other specialists _____

61. During the last 3 years, how many nurses got employed in your facility? _____,

Out of which:

1. Family Nurses _____
2. Internist or pediatric nurses _____
3. Midwives/feldshers _____
4. Other nursing specialists _____

Population

62. Number of attached residency areas (*only those where there are no FAPs: fully served by the given facility*): _____ (*if 1, put the name of the primary area in the item 63*)

63. Names of the served areas:

1. Primary area: a) name: _____ b) distance from the facility _____ km (*put 0 if none*)
2. Attached village: a) name: _____ b) distance from the facility _____ km
3. Attached village: a) name: _____ b) distance from the facility _____ km

64. Number of population served in each village:

| Name of the village (<i>see Q.63</i>) | a. Infants (0-12m.) | b. Children (1-17y.) | c. Adults (≥18y.) |
|---|------------------------|-------------------------|----------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. Total | | | |

Population dynamics:

| | a. 2004 | b. 2005 |
|-------------------------------|---------|---------|
| 65. Number of deaths (total) | | |
| 66. Number of infant deaths | | |
| 67. Number of maternal deaths | | |

68. Number of hospitalizations:

| | a. 2004 | b. 2005 |
|-------------------------|---------|---------|
| 1. Infants (0-12m) | | |
| 2. Children (1-17) | | |
| 3. Adults (18 and over) | | |

Pregnancies/deliveries per year:

| | 69. # of pregnancies | 70. # of term life births | 71. # of pre-term life births | 72. # of neonatal deaths | 73. # of deliveries in: | | |
|---------|----------------------|---------------------------|-------------------------------|--------------------------|-------------------------|-----------------------|---------|
| | | | | | a. SVA or FAP | b. Maternity Hospital | c. Home |
| 1. 2004 | | | | | | | |
| 2. 2005 | | | | | | | |

74. Number of disabled in the served population: _____

Public Education

75. The availability of posters at the facility:

| Topics | Yes/no (1 = yes, 0 = no) | a. Provided by: (the name of organization) |
|----------------------|-----------------------------|---|
| 1. BBP (new) | | |
| 2. Healthy Lifestyle | | |
| 3. Nutrition | | |
| 4. Smoking | | |
| 5. HIV/AIDS | | |
| 6. Tuberculosis | | |
| 7. Influenza | | |
| 8. Other _____ | | |
| 9. Other _____ | | |
| 10. Other _____ | | |

76. The availability of health education materials (brochures, booklets, leaflets) at the facility:

| Topics | Yes/no (1 = yes, 0 = no) | a. # of copies available | b. # of copies distributed among population | c. Provided by: (the name of organization) |
|-----------------------------|-----------------------------|--------------------------|---|---|
| 18. Diabetes | | | | |
| 19. Hypertension | | | | |
| 20. CHD | | | | |
| 21. Breastfeeding | | | | |
| 22. Breast self-examination | | | | |
| 23. Healthy Nutrition | | | | |
| 24. Smoking | | | | |
| 25. Child Care | | | | |
| 26. Reproductive Health | | | | |
| 27. Healthy Lifestyle | | | | |
| 28. HIV/AIDS | | | | |
| 29. Tuberculosis | | | | |
| 30. Oral hygiene | | | | |
| 31. STDs | | | | |
| 32. Vaccination | | | | |
| 33. First Aid | | | | |
| 34. Other _____ | | | | |

77. Are there any video materials available at the facility? 1. Yes 2. No

77.1 If yes, what are the topics covered by the materials available? (write down all the topics listed) _____

77.2 What organization(s) provided the materials (*list all*) _____

78. Is VCR available at the facility? 1. Yes, functional 2. Yes, non-functional, 3. No

78.1. If yes, what organization provided the VCR to your facility? _____ (*name*)

79. 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.80*) 99. Don't know

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

| Type of activity | 1= yes, 0= no | a. Who organized the activity |
|--|------------------|-------------------------------|
| 1.Regular health education meetings of community with CHC* | | |
| 2. Home visits done by CHC* members | | |
| 3. Regular health education meetings of community with nurse | | |
| 4. Health education sessions with teachers/school children | | |
| 5. Role play on health issues performed by the 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 donation | | |
| 10. Other _____ | | |

*CHC = Community Health Committee

80. Do you think your community would be committed to get involved in primary health care improvement activities? 1. Yes 2. No (*reasons*) _____

81. 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

82. 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* _____)

83. Do you have clinical preceptors among your staff? 1. Yes (*a. Specify # _____*) 2. No

84. Is your facility an independent legal entity (not a part of a larger unity)? 1. Yes 2. No

85. 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

Water/toilet

| | 1.# of stations | 2.Located indoor (<i>1=yes, 0=no</i>) | 3.Functioning (<i>1=yes, 0=no</i>) | 4.Running water (<i>1=yes, 0=no</i>) | 5.Water supply (<i>hours/day</i>) | 6.Distance to water source (m) (<i>put 0, if inside</i>) | 7.Sewage system (<i>1=yes, 0=no</i>) |
|---------------------|-----------------|---|--------------------------------------|--|-------------------------------------|--|--|
| 86. Toilet | | | | | | | |
| 87. Pit latrine | | | | | | | |
| 88. Shower facility | | | | | | | |

Notes: _____

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

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

* mention only other major/important equipment

90. 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* _____ | | | | |

Laboratories

91. How many laboratory doctors are employed in this facility? _____

92. How many laboratory technicians are employed in this facility? _____

92.1 Out of them, how many are qualified through special training? _____

93. Do you conduct quality control tests in the laboratory(ies) periodically? 1. Yes 2. No (go to Q.96)

94. Do you document the results of the quality control tests? 1. Yes 2. No

95. Please, show the date of the last quality control test conducted in clinical laboratory: ___/___/___

95. 1 The recorded test result (the degree of deviation from the expected result in %-s): _____

96. Are the specimens in your laboratory(ies) appropriately labeled? (please, check) 1. Yes 2. No

97. Equipment for labs: (clinical and/or biochemical) _____ (1=yes, 0=no)

| | a) # total | b) # of broken | | a) # total | b) # of broken |
|----------------------------|---------------|-------------------|--------------------------------|---------------|-------------------|
| 1. Photoelectrocolorimeter | | | 21. Laboratory watch | | |
| 2. Thermostat | | | 22. Supports | | |
| 3. Centrifuge | | | 23. Hemometer Saly | | |
| 4. Refrigerator | | | 24. Laboratory timer | | |
| 5. Biochemical analyzer | | | 25. Acid-base balance analyzer | | |
| 6. Drying chamber | | | 26. Torsion scales | | |
| 7. Microscope | | | 27. Analytical scales | | |
| 8. Active enzymes analyzer | | | 28. Urinometer | | |
| 9. Panchkov's apparatus | | | 29. Washing table | | |
| 10. Water-bath | | | 30. Distiller | | |
| 11. Refractometer | | | 31. Laboratory cabinets | | |
| 12. Test-tubes | | | 32. Fuming board | | |
| 13. Flasks | | | 33. Laboratory tables | | |
| 14. Measuring-glasses | | | 34. Sink with running water | | |
| 15. Thermometer | | | 35. Spectrophotometer | | |
| 16. Glucometer | | | 36. Desks | | |
| 17. Glucometer strips | | | 37. Chairs | | |
| 18. Pipettes | | | 38. Other* _____ | | |
| 19. Scarificators | | | 39. Other* _____ | | |
| 20. Gorjaev's chamber | | | 40. Other* _____ | | |

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

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

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

99.1 For doctors? a. _____ (put 0 if none) b. Don't know

99.2 For nurses? a. _____ (put 0 if none) b. Don't know

100. List of the crucial needs: _____

Part B: Facility Code _____ **GP Office Number:** _____ (from the item 17 in Part A)

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

Attachment 3. Staff composition of target facilities in Lori and Shirak marzes

| # | Facility name | Numbers of: | | | | | | | | | |
|----|-----------------|-------------------|----------------|-----|---------------|--------------------|------------------|---------------------------------------|---------------|-----------------|-------------------|
| | | Doctors (overall) | Family doctors | GPs | Pediatricians | Midwives/feldshers | Nurses (overall) | District nurses (adult and pediatric) | Family nurses | Auxiliary staff | Non-medical staff |
| 1 | Aghin HC | 1 | 1 | 0 | 0 | 2 | 2 | 0 | 1 | 3 | 1 |
| 2 | Akhuryan pol. | 20 | 1 | 3 | 1 | 1 | 44 | 6 | 1 | 4 | 7 |
| 3 | Alaverdi pol. | 28 | 1 | 7 | 5 | 0 | 30 | 11 | 1 | 4 | 16 |
| 4 | Amasia HC | 6 | 1 | 1 | 1 | 1 | 25 | 2 | 2 | 4 | 9 |
| 5 | Anipemza HC | 1 | 0 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 1 |
| 6 | Dsegh HC | 5 | 1 | 2 | 1 | 1 | 4 | 3 | 1 | 1 | 2 |
| 7 | Margahovit HC | 3 | 1 | 1 | 0 | 0 | 7 | 1 | 3 | 1 | 1 |
| 8 | Mets Parni HC | 10 | 1 | 4 | 3 | 1 | 24 | 3 | 1 | 3 | 4 |
| 9 | Panik HC | 5 | 1 | 2 | 0 | 4 | 10 | 9 | 1 | 4 | 3 |
| 10 | Spitak pol. | 31 | 1 | 6 | 7 | 2 | 45 | 12 | 1 | 5 | 7 |
| 11 | Stepanavan pol. | 24 | 0 | 4 | 7 | 0 | 35 | 13 | 0 | 4 | 10 |
| 12 | Tashir pol. | 24 | 1 | 5 | 6 | 0 | 25 | 7 | 0 | 3 | 8 |
| 13 | Vahagni HC | 1 | 1 | 0 | 0 | 0 | 3 | 1 | 2 | 1 | 2 |
| 14 | Akhurik amb. | 3 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| 15 | Anushavan | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 16 | Arapi | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 17 | Aregnademi | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 18 | Aygabac | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 19 | Bagravan | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 20 | Bandivan | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 21 | Bayandur | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 22 | Dzoragyuch | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 23 | Fialetovo | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 24 | Garnarich | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 25 | Ghursali | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 26 | Gtashen | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 27 | Haghat | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 28 | Horom amb. | 4 | 1 | 1 | 1 | 0 | 4 | 4 | 0 | 1 | 5 |
| 29 | Hovit | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 30 | Hovuni | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 31 | Isahakyan | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 32 | Jajur amb. | 1 | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 1 | 3 |
| 33 | Jiliza | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 34 | Jrapi | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 35 | Jrashen amb. | 4 | 2 | 1 | 1 | 1 | 5 | 2 | 1 | 1 | 1 |

| # | Facility name | Numbers of: | | | | | | | | | |
|----|------------------|-------------------|----------------|-----|---------------|--------------------|------------------|---------------------------------------|---------------|-----------------|-------------------|
| | | Doctors (overall) | Family doctors | GPs | Pediatricians | Midwives/feldshers | Nurses (overall) | District nurses (adult and pediatric) | Family nurses | Auxiliary staff | Non-medical staff |
| 36 | Kamo | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 37 | Kaps | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 38 | Karnut | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 39 | Katnachbyur amb. | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 40 | Khnkoyan | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 41 | Lermontovo | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 42 | Lernahovit | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 43 | Lernancq | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 44 | Lernapat amb. | 1 | 1 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 1 |
| 45 | Lorut | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 46 | Lusaghbyur_L | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 47 | Lusaghbyur_S | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 48 | Lusakert | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 49 | Marmashen amb. | 1 | 1 | 0 | 0 | 0 | 4 | 4 | 0 | 1 | 1 |
| 50 | Mayisyan amb. | 3 | 1 | 1 | 0 | 0 | 8 | 0 | 2 | 1 | 3 |
| 51 | Medovka | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 52 | Meghrashen | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 53 | Novoselcevo | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 54 | Sarahart | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 55 | Saramej | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 56 | Shamut | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 57 | Shirak | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 58 | Shirakavan | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 59 | Shnogh amb. | 2 | 1 | 0 | 1 | 1 | 4 | 2 | 1 | 1 | 2 |
| 60 | Teghut | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 61 | Tumanyan amb. | 1 | 0 | 1 | 0 | 0 | 2 | 1 | 1 | 1 | 0 |
| 62 | Urasar | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 63 | Vardakar | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 64 | Voskehask | 0 | 0 | 0 | 0 | 1 | 4 | 3 | 0 | 0 | 0 |
| | Total | 180 | | | | 28 | 338 | | | 45 | 90 |

Attachment 4. Target facilities in Lori and Shirak marzes: ownership of the facility, number of rooms in use, number of functional vehicles, electricity availability

| # | Facility name | Ownership of the facility space | # of g/p cabinets/ rooms | # of those heated in winter | # of functional vehicles | Electricity availability (hours/day) |
|----|------------------|---------------------------------|--------------------------|-----------------------------|--------------------------|--------------------------------------|
| 1 | Aghin HC | yes | 2 | 1 | 0 | 24 |
| 2 | Akhuryan pol. | yes | 5 | 5 | 0 | 24 |
| 3 | Alaverdi pol. | yes | 10 | 10 | 2 | 24 |
| 4 | Amasia HC | yes | 2 | 2 | 1 | 24 |
| 5 | Anipemza HC | yes | 1 | 1 | 0 | 24 |
| 6 | Dsegh HC | yes | 3 | 3 | 1 | 24 |
| 7 | Margahovit HC | yes | 3 | 2 | 0 | 24 |
| 8 | Mets Parni HC | yes | 2 | 2 | 1 | 24 |
| 9 | Panik HC | yes | 4 | 4 | 1 | 24 |
| 10 | Spitak pol. | yes | 7 | 7 | 2 | 24 |
| 11 | Stepanavan pol. | yes | 6 | 6 | 2 | 24 |
| 12 | Tashir pol. | yes | 11 | 11 | 0 | 24 |
| 13 | Vahagni HC | yes | 2 | 2 | 0 | 24 |
| 14 | Akhurik amb. | yes | 1 | 1 | 0 | 24 |
| 15 | Anushavan | yes | 2 | 1 | 0 | 0 |
| 16 | Arapi | no | 1 | 1 | 0 | 24 |
| 17 | Aregnademi | yes | 1 | 0 | 0 | 0 |
| 18 | Aygabac | no | 1 | 1 | 0 | 24 |
| 19 | Bagravan | yes | 2 | 0 | 0 | 0 |
| 20 | Bandivan | yes | 1 | 0 | 0 | 0 |
| 21 | Bayandur | no | 2 | 1 | 0 | 24 |
| 22 | Dzoragyuch | no | 1 | 0 | 0 | 0 |
| 23 | Fialetovo | no | 1 | 1 | 0 | 0 |
| 24 | Garnarich | no | 1 | 0 | 0 | 0 |
| 25 | Ghursali | no | 2 | 0 | 0 | 24 |
| 26 | Gtashen | yes | 3 | 1 | 0 | 24 |
| 27 | Haghpat | no | 3 | 1 | 0 | 24 |
| 28 | Horom amb. | no | 7 | 6 | 0 | 24 |
| 29 | Hovit | yes | 1 | 1 | 0 | 24 |
| 30 | Hovuni | yes | 6 | 1 | 0 | 24 |
| 31 | Isahakyan | yes | 1 | 0 | 0 | 24 |
| 32 | Jajur amb. | yes | 8 | 5 | 1 | 24 |
| 33 | Jiliza | no | 2 | 0 | 0 | 5 |
| 34 | Jrapi | no | 1 | 0 | 0 | 24 |
| 35 | Jrashen amb. | yes | 7 | 8 | 0 | 24 |
| 36 | Kamo | no | 1 | 1 | 0 | 24 |
| 37 | Kaps | no | 1 | 1 | 0 | 24 |
| 38 | Karnut | no | 1 | 1 | 0 | 24 |
| 39 | Katnachbyur amb. | no | 1 | 0 | 0 | 0 |
| 40 | Khnkoyan | no | 3 | 1 | 0 | 24 |
| 41 | Lermontovo | no | 1 | 0 | 0 | 24 |
| 42 | Lernahovit | no | 3 | 2 | 0 | 24 |
| 43 | Lernancq | no | 1 | 0 | 0 | 24 |
| 44 | Lernapat amb. | yes | 5 | 2 | 0 | 24 |
| 45 | Lorut | no | 3 | 1 | 0 | 24 |
| 46 | Lusaghbyur_L | yes | 2 | 1 | 0 | 24 |
| 47 | Lusaghbyur_S | no | 1 | 1 | 0 | 24 |
| 48 | Lusakert | no | 1 | 1 | 0 | 24 |
| 49 | Marmashen amb. | yes | 6 | 3 | 0 | 24 |
| 50 | Mayisyan amb. | yes | 9 | 3 | 1 | 24 |
| 51 | Medovka | no | 1 | 1 | 0 | 24 |
| 52 | Meghrashen | yes | 1 | 1 | 0 | 24 |
| 53 | Novoselcevo | no | 0 | 0 | 0 | 0 |

| # | Facility name | Ownership of the facility space | # of g/p cabinets/ rooms | # of those heated in winter | # of functional vehicles | Electricity availability (hours/day) |
|----|---------------|---------------------------------|--------------------------|-----------------------------|--------------------------|--------------------------------------|
| 54 | Sarahart | no | 1 | 1 | 0 | 24 |
| 55 | Saramej | no | 1 | 1 | 0 | 24 |
| 56 | Shamut | no | 1 | . | 0 | 0 |
| 57 | Shirak | yes | 1 | 1 | 0 | 24 |
| 58 | Shirakavan | no | 2 | 1 | 0 | 24 |
| 59 | Shnogh amb. | yes | 8 | 2 | 1 | 24 |
| 60 | Teghut | no | 2 | 1 | 0 | 24 |
| 61 | Tumanyan amb. | yes | 7 | 4 | 0 | 24 |
| 62 | Urasar | no | 1 | 0 | 0 | 0 |
| 63 | Vardakar | no | 1 | 1 | 0 | 24 |
| 64 | Voskehask | yes | 1 | 1 | 0 | 24 |

Attachment 5. #s of functioning equipment/supplies in target FAPs & SVAs of Lori & Shirak-1

| | Marz | Village | 1.Stetho-phonend o-scope | 2.Sphyg-nomano-meter | 3.Ther-mometer | 4.Refri-gerator | 5.Cold Chain Igloo | 6.Tongue holder and gag | 7.Height measurer -child | 8.Height measurer - adult | 9.Scale - child | 10.Scale - adult | 11.Meas-ure tape | 12.Timer |
|----|--------|--------------|--------------------------|----------------------|----------------|-----------------|--------------------|-------------------------|--------------------------|---------------------------|-----------------|------------------|------------------|----------|
| 1 | Shirak | Akhurik | 2 | 2 | 5 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | Shirak | Anushavan | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 |
| 3 | Shirak | Arapi | 1 | 1 | 5 | 0 | 2 | 0 | 1 | 1 | 2 | 1 | 1 | 0 |
| 4 | Shirak | Aregnademi | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| 5 | Shirak | Aygabac | 2 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 2 | 2 | 1 | 0 |
| 6 | Shirak | Bagravan | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| 7 | Shirak | Bandivan | 2 | 2 | 4 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| 8 | Shirak | Bayandur | 2 | 2 | 6 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 0 |
| 9 | Lori | Dzoragyuch | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 10 | Lori | Fialetovo | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 100 | 0 |
| 11 | Shirak | Garnarich | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Lori | Ghursali | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| 13 | Shirak | Gtashen | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 14 | Lori | Haghpat | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 2 | 0 | 11 | 0 |
| 15 | Shirak | Horom | 3 | 3 | 5 | 1 | 1 | 3 | 2 | 1 | 2 | 1 | 1 | 1 |
| 16 | Shirak | Hovit | 1 | 1 | 4 | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 1 |
| 17 | Shirak | Hovuni | 1 | 0 | 5 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 18 | Shirak | Isahakyan | 2 | 1 | 2 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 |
| 19 | Shirak | Jajur | 3 | 3 | 6 | 3 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 1 |
| 20 | Lori | Jiliza | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 1 | 2 | 1 | 0 | 0 |
| 21 | Shirak | Jrapi | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 |
| 22 | Lori | Jrashen | 2 | 3 | 3 | 2 | 1 | 0 | 1 | 1 | 1 | 4 | 1 | 1 |
| 23 | Shirak | Kamo | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| 24 | Shirak | Kaps | 2 | 2 | 4 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |
| 25 | Shirak | Karnut | 1 | 1 | 6 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 0 |
| 26 | Lori | Katnachbyur | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | Lori | Khnkoyan | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 28 | Lori | Lermontovo | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 100 | 0 |
| 29 | Lori | Lernahovit | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 100 | 0 |
| 30 | Lori | Lernancq | 1 | 1 | 3 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 31 | Lori | Lernapat | 2 | 0 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | Lori | Lorut | 1 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 33 | Lori | Lusaghbyur_L | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| 34 | Shirak | Lusaghbyur_S | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| 35 | Shirak | Lusakert | 1 | 1 | 5 | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 0 |
| 36 | Shirak | Marmashen | 4 | 3 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 4 | 2 |
| 37 | Shirak | Mayisyan | 3 | 3 | 4 | 2 | 2 | 2 | 1 | 3 | 2 | 1 | 1 | 1 |
| 38 | Lori | Medovka | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 39 | Shirak | Meghrashen | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| 40 | Lori | Novoselcevo | . | . | . | . | . | . | . | . | . | . | . | . |
| 41 | Lori | Sarahart | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 20 | 0 |
| 42 | Lori | Saramej | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 |
| 43 | Lori | Shamut | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 100 | 0 |
| 44 | Shirak | Shirak | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| 45 | Shirak | Shirakavan | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| 46 | Lori | Shnogh | 4 | 2 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 20 | 0 |
| 47 | Lori | Teghut | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 100 | 0 |
| 48 | Lori | Tumanyan | 4 | 1 | 4 | 0 | 2 | 1 | 1 | 0 | 1 | 0 | 400 | 0 |
| 49 | Lori | Urasar | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Shirak | Vardakar | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| 51 | Shirak | Voskehask | 1 | 1 | 3 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 0 |

Numbers of functioning equipment/supplies in target FAPs and SVAs of Lori and Shirak marzes-2

| | Marz | Village | 13.Infusion set & IV cannula | 14.Medical tourniquet | 15.Sterilization cylinders | 16.Sterilization boxes | 17.Dry sterilization | 18.Dispos. syringes/ needles | 19.Sharp disposal | 20.Spatula (metal) | 21.Spatula, wooden (boxes) | 22.Tweezers (pincers) | 23.Scissor | 24.Forceps |
|----|--------|--------------|------------------------------|-----------------------|----------------------------|------------------------|----------------------|------------------------------|-------------------|--------------------|----------------------------|-----------------------|------------|------------|
| 1 | Shirak | Akhurik | 3 | 2 | 2 | 0 | 1 | 250 | 1 | 0 | 5 | 10 | 4 | 3 |
| 2 | Shirak | Anushavan | 0 | 0 | 0 | 0 | 0 | 10 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3 | Shirak | Arapi | 0 | 2 | 1 | 1 | 0 | 50 | 10 | 0 | 1 | 1 | 0 | 0 |
| 4 | Shirak | Aregnademi | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5 | Shirak | Aygabac | 0 | 1 | 1 | 0 | 0 | 20 | 1 | 0 | 0 | 0 | 1 | 0 |
| 6 | Shirak | Bagravan | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 |
| 7 | Shirak | Bandivan | 1 | 1 | 2 | 2 | 0 | 30 | 4 | 2 | 10 | 4 | 3 | 0 |
| 8 | Shirak | Bayandur | 0 | 2 | 2 | 9 | 0 | 50 | 11 | 2 | 2 | 1 | 1 | 0 |
| 9 | Lori | Dzoragyuch | 1 | 0 | 0 | 0 | 0 | 10 | 2 | 0 | 1 | 1 | 1 | 1 |
| 10 | Lori | Fialetovo | 0 | 1 | 0 | 0 | 0 | 25 | 1 | 0 | 1 | 1 | 1 | 1 |
| 11 | Shirak | Garnarich | 0 | 0 | 1 | 1 | 0 | 10 | 2 | 2 | 5 | 1 | 1 | 0 |
| 12 | Lori | Ghursali | 0 | 1 | 1 | 1 | 0 | 10 | 1 | 0 | 1 | 0 | 1 | 0 |
| 13 | Shirak | Gtashen | 0 | 1 | 2 | 1 | 0 | 20 | 1 | 2 | . | 1 | 1 | 1 |
| 14 | Lori | Haghpat | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 15 | Shirak | Horom | 0 | 2 | 1 | 1 | 1 | 100 | 1 | 10 | 5 | 3 | 3 | 1 |
| 16 | Shirak | Hovit | 1 | 1 | 1 | 1 | 0 | 30 | 4 | 0 | 15 | 0 | 1 | 0 |
| 17 | Shirak | Hovuni | 0 | 0 | 2 | 1 | 1 | 100 | 8 | 1 | 1 | 0 | 2 | 1 |
| 18 | Shirak | Isahakyan | 0 | 1 | 0 | 0 | 0 | 25 | 1 | 0 | 0 | 1 | 0 | 0 |
| 19 | Shirak | Jajur | 5 | 2 | 2 | 0 | 0 | 157 | 7 | 1 | 100 | 5 | 4 | 5 |
| 20 | Lori | Jiliza | 0 | 0 | 1 | 0 | 0 | 10 | 5 | 0 | 0 | 0 | 0 | 0 |
| 21 | Shirak | Jrapi | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 15 | 1 | 1 | 0 |
| 22 | Lori | Jrashen | 0 | 1 | 1 | 1 | 1 | 100 | 10 | 1 | 0 | 2 | 4 | 4 |
| 23 | Shirak | Kamo | 0 | 0 | 1 | 0 | 0 | 10 | 1 | 0 | 0 | 1 | 1 | 0 |
| 24 | Shirak | Kaps | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 1 | 0 |
| 25 | Shirak | Karnut | 1 | 1 | 0 | 1 | 0 | 50 | 7 | 0 | 1 | 4 | 2 | 1 |
| 26 | Lori | Katnachbyur | 0 | 1 | 1 | 0 | 0 | 20 | 1 | 1 | 1 | 0 | 1 | 1 |
| 27 | Lori | Khnkoyan | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 5 |
| 28 | Lori | Lermontovo | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 |
| 29 | Lori | Lernahovit | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 30 | Lori | Lernancq | 2 | 0 | 2 | 0 | 0 | 52 | 5 | 0 | 1 | 0 | 0 | 2 |
| 31 | Lori | Lernapat | 4 | 1 | 4 | 1 | 0 | 17 | 6 | 1 | 1 | 2 | 2 | 1 |
| 32 | Lori | Lorut | 2 | 0 | 0 | 0 | 0 | 10 | 3 | 0 | 0 | 0 | 0 | 0 |
| 33 | Lori | Lusaghbyur_L | 0 | 0 | 2 | 2 | 0 | 10 | 1 | 1 | 1 | 1 | 1 | 1 |
| 34 | Shirak | Lusaghbyur_S | 0 | 1 | 0 | 1 | 0 | 30 | 1 | 0 | 0 | 0 | 1 | 0 |
| 35 | Shirak | Lusakert | 0 | 1 | 0 | 1 | 0 | 15 | 6 | 0 | 20 | 1 | 1 | 0 |
| 36 | Shirak | Marmashen | 2 | 2 | 4 | 1 | 1 | 100 | 8 | 4 | 0 | 3 | 5 | 1 |
| 37 | Shirak | Mayisyan | 0 | 2 | 6 | 0 | 1 | 10 | 2 | 2 | 4 | 6 | 3 | 4 |
| 38 | Lori | Medovka | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 39 | Shirak | Meghrashen | 0 | 1 | 0 | 0 | 0 | 14 | 10 | 0 | 0 | 0 | 1 | 0 |
| 40 | Lori | Novoselcevo | . | . | . | . | . | . | . | . | . | . | . | . |
| 41 | Lori | Sarahart | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 |
| 42 | Lori | Saramej | 0 | 0 | 0 | 0 | 0 | 10 | 8 | 0 | 0 | 0 | 0 | 0 |
| 43 | Lori | Shamut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | Shirak | Shirak | 0 | 0 | 1 | 0 | 0 | 20 | 1 | 1 | 1 | 1 | 1 | 0 |
| 45 | Shirak | Shirakavan | 0 | 1 | 0 | 0 | 0 | 20 | 1 | 0 | 1 | 1 | 1 | 0 |
| 46 | Lori | Shnogh | 4 | 4 | 5 | 3 | 0 | 100 | 4 | 3 | 0 | 4 | 4 | 4 |
| 47 | Lori | Teghut | 0 | 1 | 1 | . | . | 2 | 1 | 0 | 1 | 1 | 1 | 1 |
| 48 | Lori | Tumanyan | 5 | 2 | 4 | 2 | 1 | 50 | 10 | 1 | 0 | 3 | 5 | 4 |
| 49 | Lori | Urasar | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Shirak | Vardakar | 0 | 1 | 1 | 0 | 0 | 4 | 1 | 1 | 1 | 0 | 1 | 0 |
| 51 | Shirak | Voskehask | 0 | 0 | 1 | 1 | 0 | 20 | 5 | 0 | 1 | 1 | 1 | 1 |

Numbers of functioning equipment/supplies in target FAPs and SVAs of Lori and Shirak marzes-3

| | Marz | Village | 25. ECG | 26. Otoscope | 27. Ophthalmoscope | 28. Tool set for ear exam-adult | 29. Tool set for ear exam-child | 30. Tool set for eye exam-adult | 31. Tool set for eye exam-child | 32. Tool set for nose exam-adult | 33. Tool set for nose exam-child | 34. Bactericide lamp | 35. Holder for IV infusions | 36. Gauze masks |
|----|--------|--------------|---------|--------------|--------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------|-----------------------------|-----------------|
| 1 | Shirak | Akhurik | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 2 | Shirak | Anushavan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Shirak | Arapi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4 | Shirak | Aregnademi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Shirak | Aygabac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Shirak | Bagravan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Shirak | Bandivan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8 | Shirak | Bayandur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9 | Lori | Dzoragyuch | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 10 | Lori | Fialetovo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Shirak | Garnarich | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Lori | Ghursali | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Shirak | Gtashen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Lori | Haghpat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| 15 | Shirak | Horom | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 3 | 3 | 50 |
| 16 | Shirak | Hovit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 17 | Shirak | Hovuni | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Shirak | Isahakyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Shirak | Jajur | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 2 |
| 20 | Lori | Jiliza | 0 | 0 | 0 | 0 | . | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Shirak | Jrapi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 22 | Lori | Jrashen | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 10 |
| 23 | Shirak | Kamo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Shirak | Kaps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Shirak | Karnut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 26 | Lori | Katnachbyur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | Lori | Khnkoyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | Lori | Lermontovo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Lori | Lernahovit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | Lori | Lernancq | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 31 | Lori | Lernapat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 32 | Lori | Lorut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 33 | Lori | Lusaghbyur_L | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 34 | Shirak | Lusaghbyur_S | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 35 | Shirak | Lusakert | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 36 | Shirak | Marmashen | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 3 | 50 |
| 37 | Shirak | Mayisyan | 1 | 1 | 1 | 3 | 3 | 0 | 0 | 1 | 1 | 3 | 1 | 6 |
| 38 | Lori | Medovka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Shirak | Meghrashen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | Lori | Novoselcevo | . | . | . | . | . | . | . | . | . | . | . | . |
| 41 | Lori | Sarahart | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 42 | Lori | Saramej | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | Lori | Shamut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | Shirak | Shirak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 45 | Shirak | Shirakavan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 46 | Lori | Shnogh | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 15 |
| 47 | Lori | Teghut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Lori | Tumanyan | 0 | 2 | 2 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 2 | 4 |
| 49 | Lori | Urasar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Shirak | Vardakar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 51 | Shirak | Voskehask | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |

Numbers of functioning equipment/supplies in target FAPs and SVAs of Lori and Shirak marzes-4

| | Marz | Village | 37.Surgical thread (packs) | 38.Tube (naso-gastric) | 39. Scalpel | 40. Scalpel holder | 41.Tray for instruments | 42.Needle holder | 43. Surgical needles | 44. Used instruments' tray | 45.Instrument cleaning jar | 46. Gynecological chair | 47. Gynecological mirrors | 48. Packer curved |
|----|--------|--------------|----------------------------|------------------------|-------------|--------------------|-------------------------|------------------|----------------------|----------------------------|----------------------------|-------------------------|---------------------------|-------------------|
| 1 | Shirak | Akhurik | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 4 | 1 | 0 | 0 | 0 |
| 2 | Shirak | Anushavan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Shirak | Arapi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4 | Shirak | Aregnademi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Shirak | Aygabac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| 6 | Shirak | Bagravan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Shirak | Bandivan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 6 | 0 |
| 8 | Shirak | Bayandur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 0 |
| 9 | Lori | Dzoragyuch | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 10 | Lori | Fialetovo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Shirak | Garnarich | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 12 | Lori | Ghursali | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Shirak | Gtashen | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 14 | Lori | Haghpat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Shirak | Horom | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 4 | 2 | 1 | 0 | 0 |
| 16 | Shirak | Hovit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 17 | Shirak | Hovuni | 10 | 1 | 1 | 1 | 2 | 1 | 0 | 3 | 1 | 1 | 2 | 1 |
| 18 | Shirak | Isahakyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 19 | Shirak | Jajur | 0 | 0 | 50 | 2 | 2 | 2 | 10 | 4 | 2 | 1 | 5 | 1 |
| 20 | Lori | Jiliza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Shirak | Jrapi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 22 | Lori | Jrashen | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 5 | 2 | 1 | 0 | 0 |
| 23 | Shirak | Kamo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 24 | Shirak | Kaps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 25 | Shirak | Karnut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 26 | Lori | Katnachbyur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | Lori | Khnkoyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | Lori | Lermontovo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Lori | Lernahovit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | Lori | Lernancq | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 31 | Lori | Lernapat | 0 | 2 | 2 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 32 | Lori | Lorut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 33 | Lori | Lusaghbyur_L | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | Shirak | Lusaghbyur_S | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 35 | Shirak | Lusakert | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Shirak | Marmashen | 1 | 1 | 45 | 5 | 1 | 4 | 200 | 6 | 5 | 1 | 6 | 1 |
| 37 | Shirak | Mayisyan | 0 | 0 | 0 | 2 | 3 | 1 | 30 | 6 | 4 | 1 | 4 | 0 |
| 38 | Lori | Medovka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Shirak | Meghrashen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | Lori | Novoselcevo | . | . | . | . | . | . | . | . | . | . | . | . |
| 41 | Lori | Sarahart | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| 42 | Lori | Saramej | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | Lori | Shamut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | Shirak | Shirak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 45 | Shirak | Shirakavan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 46 | Lori | Shnogh | 2 | 0 | 13 | 3 | 1 | 2 | 20 | 3 | 0 | 1 | 2 | 0 |
| 47 | Lori | Teghut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Lori | Tumanyan | 2 | 0 | 1 | 1 | 1 | 3 | 0 | 30 | 0 | 3 | 10 | 0 |
| 49 | Lori | Urasar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Shirak | Vardakar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 51 | Shirak | Voskehask | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Numbers of functioning equipment/supplies in target FAPs and SVAs of Lori and Shirak marzes-5

| | Marz | Village | 49. Kocher | 50. Folkman spoon | 51. Obstetrical stethoscope | 52. Subject glasses | 53. Sterile bandages | 54. Elastic bandages | 55. Medical cotton wool | 56. Tape, adhesive | 57. Gloves, surgical, sterile | 58. Examination gloves | 59. Medical splints | 60. Stretchers |
|----|--------|--------------|------------|-------------------|-----------------------------|---------------------|----------------------|----------------------|-------------------------|--------------------|-------------------------------|------------------------|---------------------|----------------|
| 1 | Shirak | Akhurik | 0 | 0 | 1 | 10 | 100 | 0 | 2 | 10 | 10 | 50 | 0 | 1 |
| 2 | Shirak | Anushavan | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3 | Shirak | Arapi | 0 | 0 | 1 | 0 | 4 | 2 | 1 | 1 | 2 | 50 | 1 | 1 |
| 4 | Shirak | Aregnademi | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 5 | 0 | 0 |
| 5 | Shirak | Aygabac | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 0 | 25 | 2 | 1 |
| 6 | Shirak | Bagravan | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 |
| 7 | Shirak | Bandivan | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 50 | 0 | 0 |
| 8 | Shirak | Bayandur | 1 | 0 | 4 | 0 | 1 | 1 | 4 | 1 | 2 | 80 | 20 | 1 |
| 9 | Lori | Dzoragyuch | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 2 | 20 | 0 | 0 |
| 10 | Lori | Fialetovo | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 |
| 11 | Shirak | Garnarich | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 12 | Lori | Ghursali | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 0 | 0 |
| 13 | Shirak | Gtashen | 0 | 0 | 2 | 0 | 3 | 1 | 1 | 0 | 0 | 10 | 0 | 0 |
| 14 | Lori | Haghpat | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 2 | 0 | 1 | 1 |
| 15 | Shirak | Horom | 0 | 2 | 2 | 20 | 2 | 5 | 5 | 1 | 1 | 200 | 2 | 1 |
| 16 | Shirak | Hovit | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 20 | 5 | 1 |
| 17 | Shirak | Hovuni | 1 | 0 | 1 | 0 | 80 | 10 | 100 | 3 | 2 | 50 | 9 | 1 |
| 18 | Shirak | Isahakyan | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 19 | Shirak | Jajur | 1 | 0 | 2 | 200 | 10 | 5 | 4 | 1 | 5 | 100 | 0 | 2 |
| 20 | Lori | Jiliza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 |
| 21 | Shirak | Jrapi | 0 | 0 | 1 | 0 | 2 | 0 | 2 | 3 | 0 | 10 | 0 | 0 |
| 22 | Lori | Jrashen | 0 | 0 | 1 | 15 | 0 | 2 | 1 | 8 | 0 | 100 | 4 | 1 |
| 23 | Shirak | Kamo | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 24 | Shirak | Kaps | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 10 | 0 | 50 | 0 | 1 |
| 25 | Shirak | Karnut | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 | 10 | 3 | 1 |
| 26 | Lori | Katnachbyur | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 20 | 0 | 0 |
| 27 | Lori | Khnkoyan | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 3 | 3 | 0 | 0 | 0 |
| 28 | Lori | Lermontovo | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 60 | 0 | 0 |
| 29 | Lori | Lernahovit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | Lori | Lernancq | 0 | 0 | 1 | 0 | 6 | 2 | 2 | 20 | 33 | 0 | 0 | 0 |
| 31 | Lori | Lernapat | 0 | 0 | 0 | 20 | 0 | 3 | 0 | 0 | 0 | 20 | 0 | 1 |
| 32 | Lori | Lorut | 0 | 0 | 0 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 33 | Lori | Lusaghbyur_L | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 0 | 0 |
| 34 | Shirak | Lusaghbyur_S | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 10 | 0 | 0 |
| 35 | Shirak | Lusakert | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 5 | 0 | 60 | 0 | 0 |
| 36 | Shirak | Marmashen | 1 | 1 | 2 | 100 | 2 | 20 | 4 | 2 | 200 | 200 | 2 | 2 |
| 37 | Shirak | Mayisyan | 1 | 0 | 2 | 100 | 3 | 0 | 2 | 3 | 0 | 600 | 5 | 3 |
| 38 | Lori | Medovka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 39 | Shirak | Meghrashen | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 40 | Lori | Novoselcevo | . | . | . | . | . | . | . | . | . | . | . | . |
| 41 | Lori | Sarahart | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 42 | Lori | Saramej | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| 43 | Lori | Shamut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| 44 | Shirak | Shirak | 0 | 0 | 1 | 0 | 2 | 0 | 2 | 0 | 0 | 10 | 0 | 1 |
| 45 | Shirak | Shirakavan | 0 | 0 | 1 | 0 | 3 | 0 | 2 | 2 | 0 | 10 | 0 | 0 |
| 46 | Lori | Shnogh | 0 | 1 | 2 | 20 | 2 | 10 | 4 | 5 | 20 | 0 | 1 | 2 |
| 47 | Lori | Teghut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 |
| 48 | Lori | Tumanyan | 0 | 0 | 0 | 10 | 2 | 4 | 0 | 0 | 5 | 20 | 0 | 1 |
| 49 | Lori | Urasar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Shirak | Vardakar | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 4 | 0 | 0 |
| 51 | Shirak | Voskehask | 0 | 0 | 1 | 0 | 2 | 0 | 10 | 1 | 0 | 40 | 1 | 0 |

Number of functioning equipment supplies in FAPs and SVAs of Lori and Shirak marzes-6

| | Marz | Village | 61. Syringe for ear irrigation | 62. Neurological hammer | 63. Disposable cups | 64. Uretric catheter-hard | 65. Uretric catheter-soft | 66. Gluco-meter | 67. Tests for glucometer | 68. Autoclave | 69. Microscope | 70. Emergency care kit |
|----|--------|--------------|--------------------------------|-------------------------|---------------------|---------------------------|---------------------------|-----------------|--------------------------|---------------|----------------|------------------------|
| 1 | Shirak | Akhurik | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 |
| 2 | Shirak | Anushavan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Shirak | Arapi | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 1 |
| 4 | Shirak | Aregnademi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Shirak | Aygabac | 0 | 0 | 0 | 0 | 0 | 1 | 40 | 0 | 0 | 1 |
| 6 | Shirak | Bagravan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Shirak | Bandivan | 0 | 0 | 0 | 0 | 1 | 1 | 25 | 0 | 0 | 0 |
| 8 | Shirak | Bayandur | 1 | 1 | 0 | 1 | 1 | 1 | 50 | 0 | 0 | 0 |
| 9 | Lori | Dzoragyuch | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Lori | Fialetovo | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11 | Shirak | Garnarich | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Lori | Ghursali | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 13 | Shirak | Gtashen | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 14 | Lori | Haghpat | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 15 | Shirak | Horom | 1 | 1 | 0 | 1 | 1 | 1 | 200 | 2 | 2 | 1 |
| 16 | Shirak | Hovit | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 0 | 0 |
| 17 | Shirak | Hovuni | 0 | 0 | 0 | 5 | 5 | 5 | 40 | 0 | 0 | 1 |
| 18 | Shirak | Isahakyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Shirak | Jajur | 1 | 1 | 0 | 1 | 0 | 2 | 10 | 1 | 1 | 0 |
| 20 | Lori | Jiliza | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Shirak | Jrapi | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | Lori | Jrashen | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 3 | 4 | 1 |
| 23 | Shirak | Kamo | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 24 | Shirak | Kaps | 0 | 0 | 0 | 0 | 0 | 1 | 50 | 0 | 0 | 0 |
| 25 | Shirak | Karnut | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 26 | Lori | Katnachbyur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | Lori | Khnkoyan | 0 | 1 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| 28 | Lori | Lermontovo | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Lori | Lernahovit | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 30 | Lori | Lernancq | 0 | 0 | 0 | 0 | 0 | 1 | 25 | 0 | 0 | 0 |
| 31 | Lori | Lernapat | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | Lori | Lorut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Lori | Lusaghbyur_L | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | Shirak | Lusaghbyur_S | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35 | Shirak | Lusakert | 0 | 0 | 0 | 0 | 0 | 1 | 45 | 0 | 0 | 0 |
| 36 | Shirak | Marmashen | 1 | 1 | 0 | 3 | 4 | 1 | 120 | 2 | 1 | 1 |
| 37 | Shirak | Mayisyan | 1 | 1 | 0 | 1 | 2 | 2 | 0 | 3 | 1 | 2 |
| 38 | Lori | Medovka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Shirak | Meghrashen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | Lori | Novoselcevo | . | . | . | . | . | . | . | . | . | . |
| 41 | Lori | Sarahart | 0 | 1 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| 42 | Lori | Saramej | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 |
| 43 | Lori | Shamut | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 44 | Shirak | Shirak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Shirak | Shirakavan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | Lori | Shnogh | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 1 |
| 47 | Lori | Teghut | 1 | 1 | 0 | 0 | . | 1 | 0 | 0 | 0 | 0 |
| 48 | Lori | Tumanyan | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 49 | Lori | Urasar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Shirak | Vardakar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | Shirak | Voskehask | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Attachment 6. Equipment/supplies in Target Polyclinics and Health Centers of Lori and Shirak Marzes-1

| | Marz | Location | 1.Stethoscope | 2.Sphygmomanometer | 3.Thermometer | 4.Refrigerator | 5.Cold Chain Igloo | 6.Tongue holder and gag | 7.Height measurer-child | 8.Height measurer-adult | 9.Scale - child | 10.Scale - adult | 11.Measuring tape | 12.Timer | 13.Infusion set & IV cannula | 14.Holder for IV infusions | 15.Medical tourniquet | 16.Sterilization cylinders (boxes) |
|----|--------|------------|---------------|--------------------|---------------|----------------|--------------------|-------------------------|-------------------------|-------------------------|-----------------|------------------|-------------------|----------|------------------------------|----------------------------|-----------------------|------------------------------------|
| 1 | Shirak | Aghin | 3 | 3 | 5 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 0 | 2 | 3 | 3 | 2 |
| 2 | Shirak | Akhuryan | 4 | 3 | 6 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 0 | 2 | 1 | 2 | 2 |
| 3 | Lori | Alaverdi | 13 | 8 | 11 | 4 | 1 | 1 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 0 | 3 | 3 |
| 4 | Shirak | Amasia | 3 | 3 | 4 | 1 | 0 | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 1 | 2 | 1 | 1 |
| 5 | Shirak | Anipemza* | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 6 | Lori | Dsegh | 2 | 2 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 2 | 2 | 4 | 2 |
| 7 | Lori | Margahovit | 2 | 2 | 5 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 0 | 1 | 1 | 2 | 2 |
| 8 | Lori | Mets Parni | 2 | 2 | 4 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 3 | 1 |
| 9 | Shirak | Panik | 4 | 4 | 5 | 2 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 0 | 5 | 3 | 4 | 6 |
| 10 | Lori | Spitak | 11 | 9 | 24 | 1 | 0 | 0 | 3 | 1 | 3 | 1 | 8 | 0 | 5 | 5 | 3 | 1 |
| 11 | Lori | Stepanavan | 10 | 1 | 7 | 2 | 0 | 2 | 2 | 0 | 2 | 0 | 10 | 0 | 1 | 1 | 3 | 0 |
| 12 | Lori | Tashir | 11 | 9 | 11 | 2 | 0 | 1 | 5 | 5 | 3 | 3 | 7 | 1 | 0 | 0 | 5 | 4 |
| 13 | Lori | Vahagni | 4 | 1 | 3 | 0 | 1 | 1 | 2 | 3 | 2 | 2 | 2 | 0 | 5 | 3 | 3 | 2 |

* Received the full set of medical equipment provided by WB, but the equipment is still placed in the storage.

Equipment/supplies in Target Polyclinics and Health Centers of Lori and Shirak Marzes-2

| | Marz | Location | 17.Disposable syringes /needles | 18.Sharp disposal | 19.Spatula (metal) | 20.Spatula, wooden (boxes) | 21.Tweezers (pincers) | 22.Scissor | 23.Forceps | 24.Otoscope | 25.Ophthalmoscope | 26.Tool set for ear exam-adult | 27.Tool set for ear exam-child | 28.Tool set for eye exam-adult | 29.Tool set for eye exam-child | 30.Tool set for nose exam-adult | 31.Tool set for nose exam-child |
|----|--------|------------|---------------------------------|-------------------|--------------------|----------------------------|-----------------------|------------|------------|-------------|-------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|
| 1 | Shirak | Aghin | 44 | 14 | 5 | 0 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |
| 2 | Shirak | Akhuryan | 30 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Lori | Alaverdi | 210 | 3 | 1 | 11 | 3 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Shirak | Amasia | 5 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Shirak | Anipemza | 19 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Lori | Dsegh | 35 | 8 | 2 | 2 | 5 | 6 | 5 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Lori | Margahovit | 25 | 3 | 2 | 3 | 4 | 5 | 5 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 |
| 8 | Lori | Mets Parni | 13 | 1 | 6 | 3 | 3 | 5 | 5 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| 9 | Shirak | Panik | 37 | 2 | 2 | 1100 | 8 | 8 | 10 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | Lori | Spitak | 70 | 3 | 0 | 61 | 2 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Lori | Stepanavan | 205 | 2 | 0 | 23 | 4 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Lori | Tashir | 0 | 2 | 3 | 11 | 9 | 15 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Lori | Vahagni | 100 | 30 | 10 | 4 | 15 | 15 | 15 | 3 | 3 | 50 | 50 | 0 | 0 | 1 | 1 |

Equipment/supplies in Target Polyclinics and Health Centers of Lori and Shirak Marzes-3

| | Marz | Location | 32.Gluco- meter | 33.Strips for glucometer | 34.Electro- cardio- graph | 35. Dry steriliza- tion | 36.Bacte- ricide lamp | 37.Gauze masks | 38.Surgical thread (packs) | 39.Tube (nasogas- tric) | 40.Scalpel | 41.Scalpel holder | 42.Tray for instru- ments | 43.Needle holder |
|----|--------|------------|--------------------|--------------------------------|---------------------------------|-------------------------------|--------------------------|-------------------|----------------------------------|-------------------------------|------------|----------------------|---------------------------------|---------------------|
| 1 | Shirak | Aghin | 1 | 0 | 2 | 0 | 4 | 7 | 2 | 2 | 7 | 7 | 5 | 17 |
| 2 | Shirak | Akhuryan | 1 | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Lori | Alaverdi | 0 | 0 | 1 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Shirak | Amasia | 0 | 0 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Shirak | Anipemza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Lori | Dsegh | 0 | 0 | 1 | 0 | 0 | 7 | 7 | 0 | 3 | 1 | 4 | 4 |
| 7 | Lori | Margahovit | 1 | 0 | 1 | 1 | 0 | 4 | 16 | 9 | 11 | 2 | 1 | 2 |
| 8 | Lori | Mets Parni | 2 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9 | Shirak | Panik | 1 | 50 | 1 | 1 | 3 | 11 | 24 | 3 | 23 | 7 | 3 | 5 |
| 10 | Lori | Spitak | 1 | 0 | 0 | 0 | 1 | 23 | 0 | 1 | 0 | 0 | 0 | 0 |
| 11 | Lori | Stepanavan | 0 | 0 | 0 | 0 | 1 | 19 | 1 | 1 | 1 | 1 | 0 | 0 |
| 12 | Lori | Tashir | 0 | 0 | 3 | 0 | 2 | 18 | 3 | 0 | 2 | 0 | 1 | 4 |
| 13 | Lori | Vahagni | 2 | 3 | 1 | 1 | 2 | 15 | 100 | 0 | 3 | 3 | 13 | 9 |

Equipment/supplies in Target Polyclinics and Health Centers of Lori and Shirak Marzes-4

| | Marz | Location | 44.Surgi- cal needles | 45.Used instrumen ts' tray | 46.Instru- ment cleaning jar | 47.Gyne- cological chair | 48.Gyne- cological mirrors | 49.Packer curved | 50.Kocher | 51.Folkma n spoon | 53.Subject glasses | 58.Gloves, surgical, sterile | 59.Exami- nation gloves | 60.Medical splints |
|----|--------|------------|-----------------------------|----------------------------------|---------------------------------------|--------------------------------|----------------------------------|---------------------|-----------|----------------------|-----------------------|------------------------------------|-------------------------------|-----------------------|
| 1 | Shirak | Aghin | 43 | 6 | 2 | 0 | 1 | 1 | 1 | 1 | 0 | 14 | 500 | 3 |
| 2 | Shirak | Akhuryan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3 | Lori | Alaverdi | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| 4 | Shirak | Amasia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Shirak | Anipemza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Lori | Dsegh | 8 | 4 | 1 | 2 | 5 | 2 | 2 | 5 | 10 | 10 | 13 | 0 |
| 7 | Lori | Margahovit | 4 | 4 | 1 | 1 | 2 | 2 | 2 | 10 | 15 | 8 | 100 | 11 |
| 8 | Lori | Mets Parni | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 40 | 1 |
| 9 | Shirak | Panik | 30 | 13 | 2 | 1 | 4 | 2 | 2 | 1 | 100 | 14 | 104 | 2 |
| 10 | Lori | Spitak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 70 | 0 |
| 11 | Lori | Stepanavan | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| 12 | Lori | Tashir | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 91 | 2 |
| 13 | Lori | Vahagni | 0 | 20 | 1 | 2 | 80 | 10 | 10 | 1 | 100 | 30 | 100 | 3 |

Equipment/supplies in Target Polyclinics and Health Centers of Lori and Shirak Marzes-5

| | Marz | Location | 61.Stret- chers | 62.Syringe for ear irrigation | 63.Neuro- logical hammer | 64.Dispo- sable cups | 65.Uretric catheter- hard | 66.Uretric catheter- soft | Water distillation equipment | Sterilizer with hot air | Autoclave |
|----|-------------|-----------------|----------------------------|--|---|---------------------------------|--|--|---|--|------------------|
| 1 | Shirak | Aghin | 3 | 2 | 2 | 15 | 6 | 6 | 0 | 1 | 1 |
| 2 | Shirak | Akhuryan | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Lori | Alaverdi | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4 | Shirak | Amasia | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 1 |
| 5 | Shirak | Anipemza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Lori | Dsegh | 1 | 0 | 1 | 4 | 0 | 4 | 0 | 1 | 0 |
| 7 | Lori | Margahovit | 3 | 1 | 1 | 25 | 2 | 4 | 0 | 1 | 2 |
| 8 | Lori | Mets Parni | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Shirak | Panik | 2 | 2 | 2 | 13 | 2 | 2 | 0 | 1 | 1 |
| 10 | Lori | Spitak | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 |
| 11 | Lori | Stepanavan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 12 | Lori | Tashir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 13 | Lori | Vahagni | 2 | 1 | 2 | 100 | 2 | 6 | 0 | 1 | 1 |

Attachment 7. Laboratory Equipment of Target Polyclinics and Health Centers in Lori and Shirak marzes-1

| | Marz | Town/ village | 1. Photo- electrocolo- rimeter | 2. Thermo- stat | 3. Centri- fuge | 4. Refrige- rator | 5. Bioche- mical analyzer | 6. Drying chamber | 7. Micro- scope | 8. Active enzymes analyzer | 9. Panchkov's apparatus | 10. Water- bath | 11. Refrac- tometer | 12. Test- tubes |
|----|--------|------------------|--------------------------------------|--------------------|--------------------|----------------------|---------------------------------|----------------------|--------------------|----------------------------------|----------------------------|--------------------|------------------------|--------------------|
| 1 | Shirak | Aghin | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 25 |
| 2 | Shirak | Akhuryan | 1 | 1 | 1 | 1 | 0 | 1 | 3 | 0 | 1 | 1 | 0 | 100 |
| 3 | Lori | Alaverdi | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 300 |
| 4 | Shirak | Amasia | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 3 | 1 | 0 | 50 |
| 5 | Shirak | Anipemza* | . | . | . | 1 | . | . | . | . | . | . | . | . |
| 6 | Lori | Dsegh | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 5 |
| 7 | Lori | Margahovit | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 10 |
| 8 | Lori | Mets Parni | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 50 |
| 9 | Shirak | Panik | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 20 |
| 10 | Lori | Spitak | 2 | 2 | 2 | 2 | 1 | 0 | 3 | 0 | 2 | 2 | 0 | 30 |
| 11 | Lori | Stepanavan | 0 | 1 | 1 | 2 | 0 | 2 | 2 | 0 | 1 | 2 | 0 | 100 |
| 12 | Lori | Tashir | 1 | 1 | 1 | 1 | 0 | 1 | 4 | 0 | 3 | 0 | 0 | 10 |
| 13 | Lori | Vahagni | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 30 |

* No laboratory (there are some laboratory and diagnostic equipments provided by WB, but still not used).

Laboratory equipment of polyclinics in Lori and Shirak marzes-2

| | Marz | Town/ village | 13. Flasks | 14. Mea- suring glasses | 15. Ther- mometer | 16. Gluco- meter | 17. Glucome- ter strips | 18. Pipettes | 19. Scari- ficators | 20. Gorjaev's chamber | 21. Labo- ratory watch | 22. Supports | 23. Hemo- meter Saly | 24. Labo- ratory timer |
|----|--------|------------------|------------|-------------------------------|----------------------|---------------------|----------------------------|--------------|------------------------|--------------------------|------------------------------|--------------|----------------------------|------------------------------|
| 1 | Shirak | Aghin | 0 | 0 | 0 | 1 | 80 | 1 | 200 | 1 | 0 | 2 | 1 | 0 |
| 2 | Shirak | Akhuryan | 12 | 2 | 0 | 1 | 0 | 20 | 100 | 1 | 0 | 3 | 1 | 1 |
| 3 | Lori | Alaverdi | 10 | 3 | 1 | 0 | 0 | 350 | 150 | 1 | 1 | 10 | 1 | 1 |
| 4 | Shirak | Amasia | 5 | 3 | 1 | 1 | 24 | 3 | 100 | 3 | 2 | 5 | 1 | 2 |
| 5 | Shirak | Anipemza | . | . | . | . | . | . | . | . | . | . | . | . |
| 6 | Lori | Dsegh | 1 | 1 | 0 | 1 | 0 | 10 | 50 | 1 | 0 | 2 | 1 | 0 |
| 7 | Lori | Margahovit | 1 | 1 | 0 | 0 | 0 | 7 | 30 | 0 | 0 | 2 | 1 | 0 |
| 8 | Lori | Mets Parni | 2 | 2 | 0 | 3 | 20 | 3 | 30 | 3 | 0 | 4 | 2 | 0 |
| 9 | Shirak | Panik | 10 | 2 | 0 | 0 | 0 | 30 | 50 | 2 | 1 | 2 | 1 | 0 |
| 10 | Lori | Spitak | 10 | 7 | 1 | 0 | 0 | 30 | 600 | 0 | 3 | 12 | 0 | 1 |
| 11 | Lori | Stepanavan | 2 | 2 | 1 | 0 | 0 | 15 | 200 | 1 | 1 | 5 | 0 | 1 |
| 12 | Lori | Tashir | 6 | 4 | 1 | 1 | 0 | 30 | 100 | 2 | 2 | 5 | 1 | 1 |
| 13 | Lori | Vahagni | 12 | 5 | 3 | 3 | 20 | 800 | 15 | 1 | 0 | 2 | 1 | 0 |

Laboratory equipment of polyclinics in Lori and Shirak marzes-3

| | Marz | Town/ village | 25. Acid- base balance analyzer | 26. Torsion scales | 27. Analytical scales | 28. Urino- meter | 29. Washing table | 30. Distiller | 31. Laboratory cabinets | 32. Fuming board | 33. Laboratory tables | 34. Sink with running water | 35. Spectropho- tometer |
|----|--------|------------------|--|-----------------------|-----------------------------|---------------------|-------------------------|---------------|-------------------------------|---------------------|-----------------------------|--------------------------------------|-------------------------------|
| 1 | Shirak | Aghin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 2 | Shirak | Akhuryan | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3 | Lori | Alaverdi | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 3 | 1 | 0 |
| 4 | Shirak | Amasia | 0 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 2 | 1 | 0 |
| 5 | Shirak | Anipemza | . | . | . | . | . | . | . | . | . | . | . |
| 6 | Lori | Dsegh | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 0 |
| 7 | Lori | Margahovit | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Lori | Mets Parni | 0 | 1 | 0 | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 0 |
| 9 | Shirak | Panik | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 10 | Lori | Spitak | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 9 | 1 | 0 |
| 11 | Lori | Stepanavan | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 1 | 2 | 2 | 0 |
| 12 | Lori | Tashir | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 |
| 13 | Lori | Vahagni | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 |

Attachment 8. Number of furniture available in targeted primary health care facilities of Lori and Shirak

| # | Marz | 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 |
|----|--------|------------|---------------------------|----------|-----------|--------------------------|-----------------------------|--------------|---------------|---------------------------|-----------|-------------------|----------------------|---------------|
| 1 | Shirak | Aghin | 2 | 2 | 7 | 1 | 1 | 1 | 0 | 0 | 2 | 1 | 0 | 0 |
| 2 | Shirak | Akhuryan | 0 | 5 | 11 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 |
| 3 | Lori | Alaverdi | 0 | 12 | 16 | 1 | 0 | 5 | 8 | 3 | 1 | 4 | 1 | 1 |
| 4 | Shirak | Amasia | 3 | 3 | 10 | 0 | 0 | 3 | 5 | 1 | 0 | 1 | 0 | 2 |
| 5 | Shirak | Anipemza | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Lori | Dsegh | 2 | 2 | 4 | 2 | 2 | 3 | 2 | 0 | 2 | 0 | 2 | 0 |
| 7 | Lori | Margahovit | 3 | 2 | 8 | 1 | 4 | 3 | 0 | 1 | 2 | 1 | 2 | 0 |
| 8 | Lori | Mets Parni | 0 | 6 | 10 | 2 | 2 | 2 | 0 | 0 | 2 | 0 | 2 | 0 |
| 9 | Shirak | Panik | 2 | 4 | 14 | 4 | 0 | 4 | 4 | 1 | 2 | 0 | 0 | 2 |
| 10 | Lori | Spitak | 7 | 1 | 35 | 7 | 4 | 7 | 2 | 9 | 5 | 3 | 0 | 0 |
| 11 | Lori | Stepanavan | 5 | 16 | 22 | 0 | 1 | 4 | 5 | 5 | 0 | 2 | 6 | 0 |
| 12 | Lori | Tashir | 6 | 0 | 26 | 7 | 8 | 8 | 6 | 4 | 2 | 4 | 1 | 0 |
| 13 | Lori | Vahagni | 2 | 0 | 8 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 1 |
| 14 | Shirak | Akhurik | 0 | 1 | 15 | 5 | . | 2 | 1 | 1 | . | 2 | 3 | . |
| 15 | Shirak | Anushavan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Shirak | Arapi | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Shirak | Aregnademi | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Shirak | Aygabac | 0 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Shirak | Bagravan | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Shirak | Bandivan | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Shirak | Bayandur | 0 | 1 | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 |
| 22 | Lori | Dzoragyuch | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | Lori | Fialetovo | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 24 | Shirak | Garnarich | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 25 | Lori | Ghursali | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Shirak | Gtashen | 0 | 1 | 3 | 1 | . | 1 | 1 | . | . | 1 | . | . |
| 27 | Lori | Haghpat | 0 | 3 | 6 | 0 | 0 | 3 | 0 | 0 | 1 | 1 | 0 | 1 |
| 28 | Shirak | Horom | 0 | 8 | 22 | 4 | 4 | 5 | 2 | 1 | 2 | 1 | 5 | 2 |
| 29 | Shirak | Hovit | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 30 | Shirak | Hovuni | 0 | 1 | 8 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 0 |
| 31 | Shirak | Isahakyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | Shirak | Jajur | 7 | 6 | 15 | 3 | 2 | 4 | 0 | 1 | 2 | 1 | 3 | 0 |
| 33 | Lori | Jiliza | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 34 | Shirak | Jrapi | . | 1 | 1 | . | . | 0 | . | . | . | . | . | . |

| # | Marz | 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 |
|----|--------|-------------|---------------------------|----------|-----------|--------------------------|-----------------------------|--------------|---------------|---------------------------|-----------|-------------------|----------------------|---------------|
| 35 | Lori | Jrashen | 6 | 6 | 25 | 2 | 1 | 4 | 0 | 2 | 3 | 1 | 3 | 0 |
| 36 | Shirak | Kamo | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | Shirak | Kaps | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 38 | Shirak | Karnut | 1 | 1 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Lori | Katnachbyur | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | Lori | Khnkoyan | 0 | 1 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | Lori | Lermontovo | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Lori | Lernahovit | 1 | 2 | 1 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 43 | Lori | Lernancq | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | Lori | Lernapat | 1 | 2 | 6 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Lori | Lorut | 0 | 1 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 46 | Lori | Lusaghbyur | 0 | 1 | 7 | 0 | 2 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| 47 | Shirak | Lusaghbyur | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Shirak | Lusakert | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 49 | Shirak | Marmashen | 0 | 5 | 15 | 5 | 0 | 5 | 0 | 2 | 4 | 1 | 5 | 0 |
| 50 | Shirak | Mayisyan | 8 | 6 | 18 | 5 | 2 | 5 | 1 | 3 | 3 | 1 | 4 | 0 |
| 51 | Lori | Medovka | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 52 | Shirak | Meghrashen | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | Lori | Novoselcevo | . | . | . | . | . | . | . | . | . | . | . | . |
| 54 | Lori | Sarahart | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 55 | Lori | Saramej | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 56 | Lori | Shamut | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 57 | Shirak | Shirak | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | Shirak | Shirakavan | 0 | 1 | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | Lori | Shnogh | 8 | 1 | 21 | 0 | 2 | 5 | 1 | 2 | 3 | 1 | 3 | 2 |
| 60 | Lori | Teghut | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 61 | Lori | Tumanyan | 0 | 5 | 14 | 2 | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 1 |
| 62 | Lori | Urasar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | Shirak | Vardakar | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 64 | Shirak | Voskehask | 1 | 0 | 6 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |

Attachment 9: Distances between the assessed FAPs/SVAs & marz/regional centers

| | Village | Distance to the marz center (km) | Distance to the regional clinic/hospital (km) | Distance to the nearest ambulatory (km) | Available transportation to marz center (1=bus, 2=facility ambulance., 3=regional facility ambulance) |
|----|--------------|----------------------------------|---|---|---|
| 1 | Akhurik | 10.00 | 15.00 | 7.00 | 1, 3 |
| 2 | Anushavan | 35.00 | 4.00 | 2.00 | 1 |
| 3 | Arapi | 8.00 | 8.00 | 2.00 | 1,3 |
| 4 | Aregnademi | 4.00 | 5.00 | 25.00 | 1 |
| 5 | Aygabac | 12.00 | 11.00 | 8.00 | 1 |
| 6 | Bagravan | 40.00 | 40.00 | 10.00 | 1 |
| 7 | Bandivan | 25.00 | 4.00 | 4.00 | 1,3 |
| 8 | Bayandur | 14.00 | 20.00 | 8.00 | 1,3 |
| 9 | Dzoragyuch | 43.00 | 43.00 | 14.00 | 1 |
| 10 | Fialetovo | 28.00 | 27.00 | 5.00 | 1,2 |
| 11 | Garnarich | 60.00 | 28.00 | 30.00 | 1,3 |
| 12 | Ghursali | 20.00 | 15.00 | 20.00 | 1 |
| 13 | Gtashen | 28.00 | 12.00 | 28.00 | 0 |
| 14 | Haghpat | 80.00 | 17.00 | 25.00 | 1,3 |
| 15 | Horom | 30.00 | 15.00 | 7.00 | 1,3 |
| 16 | Hovit | 20.00 | 10.00 | 7.00 | 1,3 |
| 17 | Hovuni | 15.00 | 15.00 | 5.00 | 1 |
| 18 | Isahakyan | 30.00 | 30.00 | 3.00 | 1,3 |
| 19 | Jajur | 15.00 | 20.00 | 7.00 | 1,2,3 |
| 20 | Jiliza | 86.00 | 30.00 | 40.00 | 1 |
| 21 | Jrapi | 30.00 | 30.00 | 7.00 | 1,2 |
| 22 | Jrashen | 36.00 | 10.00 | 10.00 | 1 |
| 23 | Kamo | 25.00 | 25.00 | 8.00 | 1,2 |
| 24 | Kaps | 16.00 | 16.00 | 4.50 | 1,2 |
| 25 | Karnut | 7.00 | 4.00 | 4.00 | 1,3 |
| 26 | Katnachbyur | 60.00 | 60.00 | 20.00 | 1 |
| 27 | Khnkoyan | 55.00 | 55.00 | 17.00 | 1,3 |
| 28 | Lermontovo | 16.00 | 16.00 | . | 1,2,3 |
| 29 | Lernahovit | 87.00 | 10.00 | 20.00 | 1,3 |
| 30 | Lernancq | 25.00 | 8.00 | 8.00 | 0 |
| 31 | Lernapat | 20.00 | 20.00 | 25.00 | 1 |
| 32 | Lorut | 75.00 | 65.00 | 35.00 | 1 |
| 33 | Lusaghbyur_L | 48.00 | 48.00 | 15.00 | 1 |
| 34 | Lusaghbyur_S | 20.00 | 24.00 | 9.00 | 1,2,3 |
| 35 | Lusakert | 20.00 | 15.00 | 3.00 | 1,2,3 |
| 36 | Marmashen | 12.00 | 13.00 | 9.00 | 1,3 |
| 37 | Mayisyan | 7.00 | 12.00 | 15.00 | 1,2,3 |
| 38 | Medovka | 76.00 | 10.00 | 18.00 | 0 |
| 39 | Meghrashen | 35.00 | 35.00 | 4.00 | 1 |
| 40 | Novoselcevo | . | . | . | . |
| 41 | Sarahart | 20.00 | 8.00 | 10.00 | 1 |
| 42 | Saramej | 40.00 | 10.00 | 4.00 | 1 |
| 43 | Shamut | 80.00 | 65.00 | 30.00 | 1 |
| 44 | Shirak | 7.00 | 11.00 | 4.00 | 1 |
| 45 | Shirakavan | 17.00 | 20.00 | 10.00 | 1,3 |
| 46 | Shnogh | 80.00 | 25.00 | 12.00 | 1 |
| 47 | Teghut | 85.00 | 35.00 | 6.00 | 1 |
| 48 | Tumanyan | 40.00 | 20.00 | 15.00 | 1 |
| 49 | Urasar | 50.00 | 10.00 | 9.00 | 1 |
| 50 | Vardakar | 25.00 | 7.00 | 3.00 | 1,3 |
| 51 | Voskehask | 14.00 | 14.00 | 5.00 | 1 |

Attachment 10. Numbers of district doctors and nurses educated in FM/FN during the last 5 years or willing to get involved/in the process of getting it

| | Facilities | # of district doctors in target facilities | # of district doctors educated at NIH/YSMU during the last 5 years | # of district doctors willing to get FM education or in the process of getting it | # of district nurses in target facilities | # of district nurses educated at NIH or BNC during the last 5 years | # of district nurses willing to get FN education or in the process of getting it |
|----|--------------|--|--|---|---|---|--|
| 1 | Aghin | 1 | 1 | 0 | 3 | 1 | 0 |
| 2 | Akhuryan | 5 | 4 | 2 | 8 | 6 | 1 |
| 3 | Alaverdi | 13 | 1 | 3 | 12 | 1 | 1 |
| 4 | Amasia | 3 | 1 | 1 | 5 | 2 | 0 |
| 5 | Anipemza | 1 | 0 | 1 | 2 | 0 | 1 |
| 6 | Dsegh | 4 | 1 | 3 | 5 | 1 | 1 |
| 7 | Margahovit | 2 | 1 | 1 | 4 | 3 | 1 |
| 8 | Mets Parni | 8 | 1 | 1 | 5 | 1 | 3 |
| 9 | Panik | 3 | 3 | 1 | 14 | 8 | 2 |
| 10 | Spitak | 14 | 2 | 2 | 15 | 2 | 1 |
| 11 | Stepanavan | 11 | 0 | 0 | 13 | 0 | 0 |
| 12 | Tashir | 12 | 2 | 10 | 7 | 0 | 8 |
| 13 | Vahagni | 1 | 1 | 0 | 3 | 2 | 1 |
| 14 | Akhurik | 3 | 1 | 0 | 1 | 1 | 0 |
| 15 | Anushavan | 0 | 0 | 0 | 1 | 1 | 1 |
| 16 | Arapi | 0 | 0 | 0 | 2 | 2 | 1 |
| 17 | Aregnademi | 0 | 0 | 0 | 1 | 1 | 1 |
| 18 | Aygabac | 0 | 0 | 0 | 1 | 1 | 1 |
| 19 | Bagravan | 0 | 0 | 0 | 1 | 0 | 0 |
| 20 | Bandivan | 0 | 0 | 0 | 1 | 0 | 1 |
| 21 | Bayandur | 0 | 0 | 0 | 1 | 0 | 1 |
| 22 | Dzoragyuch | 0 | 0 | 0 | 1 | 0 | 1 |
| 23 | Fialetovo | 0 | 0 | 0 | 1 | 0 | 1 |
| 24 | Garnarich | 0 | 0 | 0 | 1 | 0 | 1 |
| 25 | Ghursali | 0 | 0 | 0 | 1 | 0 | 1 |
| 26 | Gtashen | 0 | 0 | 0 | 1 | 1 | 1 |
| 27 | Haghpat | 0 | 0 | 0 | 1 | 0 | 1 |
| 28 | Horom | 3 | 1 | 0 | 4 | 0 | 2 |
| 29 | Hovit | 0 | 0 | 0 | 1 | 1 | 0 |
| 30 | Hovuni | 0 | 0 | 0 | 1 | 1 | 1 |
| 31 | Isahakyan | 0 | 0 | 0 | 2 | 1 | 0 |
| 32 | Jajur | 1 | 1 | 0 | 3 | 1 | 1 |
| 33 | Jiliza | 0 | 0 | 0 | 1 | 0 | 1 |
| 34 | Jrapi | 0 | 0 | 0 | 2 | 2 | 0 |
| 35 | Jrashen | 4 | 2 | 0 | 4 | 1 | 1 |
| 36 | Kamo | 0 | 0 | 0 | 2 | 0 | 2 |
| 37 | Kaps | 0 | 0 | 0 | 1 | 2 | 0 |
| 38 | Karnut | 0 | 0 | 0 | 2 | 0 | 2 |
| 39 | Katnachbyur | 1 | 0 | 0 | 1 | 0 | 1 |
| 40 | Khnkoyan | 0 | 0 | 0 | 1 | 0 | 1 |
| 41 | Lermontovo | 0 | 0 | 0 | 1 | 0 | 1 |
| 42 | Lernahovit | 0 | 0 | 0 | 1 | 0 | 1 |
| 43 | Lernancq | 0 | 0 | 0 | 1 | 0 | 1 |
| 44 | Lernapat | 1 | 1 | 0 | 3 | 0 | 1 |
| 45 | Lorut | 0 | 0 | 0 | 1 | 0 | 1 |
| 46 | Lusaghbyur_L | 0 | 0 | 0 | 1 | 0 | 0 |
| 47 | Lusaghbyur_S | 0 | 0 | 0 | 1 | 0 | 1 |
| 48 | Lusakert | 0 | 0 | 0 | 1 | 1 | 0 |

| | Facilities | # of district doctors in target facilities | # of district doctors educated at NIH/YSMU during the last 5 years | # of district doctors willing to get FM education or in the process of getting it | # of district nurses in target facilities | # of district nurses educated at NIH or BNC during the last 5 years | # of district nurses willing to get FN education or in the process of getting it |
|----|--------------|--|--|---|---|---|--|
| 49 | Marmashen | 1 | 1 | 0 | 4 | 4 | 4 |
| 50 | Mayisyan | 2 | 1 | 1 | 2 | 2 | 0 |
| 51 | Medovka | 0 | 0 | 0 | 1 | 0 | 1 |
| 52 | Meghrashen | 0 | 0 | 0 | 2 | 1 | 2 |
| 53 | Novoselcevo | 0 | 0 | 0 | 1 | 0 | 0 |
| 54 | Sarahart | 0 | 0 | 0 | 1 | 0 | 0 |
| 55 | Saramej | 0 | 0 | 0 | 1 | 0 | 1 |
| 56 | Shamut | 0 | 0 | 0 | 1 | 0 | 1 |
| 57 | Shirak | 0 | 0 | 0 | 2 | 1 | 0 |
| 58 | Shirakavan | 0 | 0 | 0 | 1 | 0 | 1 |
| 59 | Shnogh | 2 | 1 | 1 | 4 | 1 | 1 |
| 60 | Teghut | 0 | 0 | 0 | 1 | 0 | 1 |
| 61 | Tumanyan | 1 | 0 | 1 | 2 | 1 | 1 |
| 62 | Urasar | 0 | 0 | 0 | 1 | 0 | 1 |
| 63 | Vardakar | 0 | 0 | 0 | 1 | 1 | 0 |
| 64 | Voskehask | 0 | 0 | 0 | 4 | 2 | 1 |
| | Total | 97 | 27 | 28 | 175 | 57 | 65 |

Attachment 11. Short-term trainings of medical staff of the target facilities in Lori and Shirak

| | Training topic | Numbers and percentages of those trained in FAPs/Ambulatories | | | | Numbers and percentages of those trained in Polyclinics/Health Centers | | | | Numbers and percentages of those trained in all target facilities of Lory and Shirak | | | |
|----|----------------------------|---|--------------|-------------|-------------|--|--------------|-------------|-------------|--|--------------|-------------|-------------|
| | | # of doctors | % of doctors | # of nurses | % of nurses | # of doctors | % of doctors | # of nurses | % of nurses | # of doctors | % of doctors | # of nurses | % of nurses |
| 1 | First aid | 5 | 26.3% | 27 | 34.2% | 11 | 14.1% | 26 | 27.1% | 16 | 16.5% | 53 | 30.3% |
| 2 | Immunization | 10 | 52.6% | 43 | 54.4% | 28 | 35.9% | 18 | 18.8% | 38 | 39.2% | 61 | 34.9% |
| 3 | Breast feeding | 9 | 47.4% | 42 | 53.2% | 25 | 32.1% | 30 | 31.3% | 34 | 35.1% | 72 | 41.1% |
| 4 | STDs | 4 | 21.1% | 29 | 36.7% | 14 | 17.9% | 7 | 7.3% | 18 | 18.6% | 36 | 20.6% |
| 5 | Reproductive health | 4 | 21.1% | 39 | 49.4% | 5 | 6.4% | 10 | 10.4% | 9 | 9.3% | 49 | 28.0% |
| 6 | IMCI | 5 | 26.3% | 26 | 32.9% | 17 | 21.8% | 6 | 6.3% | 22 | 22.7% | 32 | 18.3% |
| 7 | Tuberculosis | 0 | 0.0% | 2 | 2.5% | 6 | 7.7% | 4 | 4.2% | 6 | 6.2% | 6 | 3.4% |
| 8 | Healthy lifestyle | 3 | 15.8% | 22 | 27.8% | 12 | 15.4% | 15 | 15.6% | 15 | 15.5% | 37 | 21.1% |
| 9 | Child growth & development | 4 | 21.1% | 38 | 48.1% | 10 | 12.8% | 9 | 9.4% | 14 | 14.4% | 47 | 26.9% |
| 10 | Other | 2 | 10.5% | 16 | 20.3% | 32 | 41.0% | 36 | 37.5% | 34 | 35.1% | 52 | 29.7% |

Attachment 12. Numbers of client visits to the targeted PHC facilities of Lori & Shirak in 2005 and February-March 2006

| # | Marz | Town/village | Visits of children in 2005 | Visits of children in 2006 February | Visits of children in 2006 March | Visits of adults in 2005 | Visits of adults in 2006 February | Visits of adults in 2006 March | Total visits in 2005 | Total visits in 2006 February | Total visits in 2006 March |
|-----|--------|--------------|----------------------------|-------------------------------------|----------------------------------|--------------------------|-----------------------------------|--------------------------------|----------------------|-------------------------------|----------------------------|
| 1. | Shirak | Aghin | 468 | 49 | 57 | 657 | 59 | 72 | 1125 | 108 | 129 |
| 2. | Lori | Akhuryan | 16240 | 1404 | 2833 | 6811 | 311 | 572 | 23051 | 1715 | 3405 |
| 3. | Shirak | Alaverdi | 8472 | 532 | 755 | 61366 | 1695 | 2115 | 69838 | 2227 | 2870 |
| 4. | Shirak | Amasia | 1168 | 46 | 55 | 585 | 170 | 183 | 1753 | 216 | 238 |
| 5. | Lori | Anipemza | 608 | 80 | 90 | 812 | 80 | 80 | 1420 | 160 | 170 |
| 6. | Shirak | Dsegh | 822 | 67 | 72 | 1927 | 154 | 158 | 2749 | 221 | 230 |
| 7. | Lori | Margahov | 1735 | 67 | 204 | 3586 | 210 | 162 | 5321 | 277 | 366 |
| 8. | Shirak | Mets Par | 5322 | 113 | 227 | 6200 | 186 | 151 | 11522 | 299 | 378 |
| 9. | Shirak | Panik | 2215 | 409 | 216 | 3648 | 151 | 178 | 5863 | 560 | 394 |
| 10. | Lori | Spitak | 25950 | 5027 | 2298 | 42611 | 3573 | 4733 | 68561 | 8600 | 7031 |
| 11. | Shirak | Stepanav | 28621 | 4494 | 3639 | 13582 | 1347 | 1628 | 42203 | 5841 | 5267 |
| 12. | Shirak | Tashir | 9602 | 645 | 728 | 14196 | 907 | 1617 | 23798 | 1552 | 2345 |
| 13. | Lori | Vahagni | 893 | 71 | 130 | 1649 | 167 | 230 | 2542 | 238 | 360 |
| 14. | Shirak | Akhurik | 248 | 85 | 130 | 220 | 58 | 240 | 468 | 143 | 370 |
| 15. | Lori | Anushava | 377 | 121 | -43 | 652 | 44 | 52 | 1029 | 165 | 9 |
| 16. | Lori | Arapi | 705 | 74 | 79 | 934 | 120 | 110 | 1639 | 194 | 189 |
| 17. | Shirak | Aregnade | 530 | 39 | 40 | 559 | 32 | 43 | 1089 | 71 | 83 |
| 18. | Lori | Aygabac | 171 | 7 | 24 | 371 | 24 | 50 | 542 | 31 | 74 |
| 19. | Lori | Bagravan | 101 | 18 | 8 | 464 | 27 | 51 | 565 | 45 | 59 |
| 20. | Lori | Bandivan | 350 | 38 | 48 | 936 | 75 | 55 | 1286 | 113 | 103 |
| 21. | Lori | Bayandur | 1400 | 90 | 115 | 1200 | 105 | 110 | 2600 | 195 | 225 |
| 22. | Shirak | Dzoragy | 146 | 5 | 4 | 559 | 47 | 53 | 705 | 52 | 57 |
| 23. | Shirak | Fialetov | 200 | 12 | 11 | 125 | 5 | 9 | 325 | 17 | 20 |
| 24. | Shirak | Garnarit | 70 | 35 | 45 | 720 | 200 | 200 | 790 | 235 | 245 |
| 25. | Shirak | Ghursali | 197 | 12 | 9 | 1311 | 59 | 55 | 1508 | 71 | 64 |
| 26. | Shirak | Gtashen | 481 | 33 | 36 | 524 | 79 | 66 | 1005 | 112 | 102 |
| 27. | Shirak | Hachpat | 271 | 32 | 56 | 2140 | 270 | 194 | 2411 | 302 | 250 |
| 28. | Shirak | Horom | 950 | 127 | 150 | 1511 | 180 | 225 | 2461 | 307 | 375 |
| 29. | Lori | Hovit | 600 | 41 | 70 | 900 | 99 | 100 | 1500 | 140 | 170 |
| 30. | Lori | Hovuni | 287 | 25 | 14 | 324 | 31 | 37 | 611 | 56 | 51 |
| 31. | Shirak | Isahakya | 350 | 36 | 35 | 244 | 30 | 30 | 594 | 66 | 65 |
| 32. | Lori | Jajur | 678 | 28 | 39 | 1211 | 88 | 144 | 1889 | 116 | 183 |
| 33. | Shirak | Jiliza | 78 | 5 | 0 | 380 | 61 | 50 | 458 | 66 | 50 |
| 34. | Lori | Jrapi | 206 | 37 | 44 | 582 | 31 | 25 | 788 | 68 | 69 |

| # | Marz | Town/village | Visits of children in 2005 | Visits of children in 2006 February | Visits of children in 2006 March | Visits of adults in 2005 | Visits of adults in 2006 February | Visits of adults in 2006 March | Total visits in 2005 | Total visits in 2006 February | Total visits in 2006 March |
|-----|--------|--------------|----------------------------|-------------------------------------|----------------------------------|--------------------------|-----------------------------------|--------------------------------|----------------------|-------------------------------|----------------------------|
| 35. | Shirak | Jrashen | 754 | 192 | 276 | 4138 | 273 | 306 | 4892 | 465 | 582 |
| 36. | Shirak | Kamo | 460 | 44 | 46 | 1540 | 125 | 179 | 2000 | 169 | 225 |
| 37. | Shirak | Kaps | 1305 | 53 | 89 | 1265 | 106 | 110 | 2570 | 159 | 199 |
| 38. | Shirak | Karnut | 432 | 119 | 142 | 2668 | 98 | 100 | 3100 | 217 | 242 |
| 39. | Shirak | Katnachb | 450 | 33 | 31 | 540 | 108 | 68 | 990 | 141 | 99 |
| 40. | Lori | Khnkoyan | 60 | 32 | 34 | 1130 | 66 | 32 | 1190 | 98 | 66 |
| 41. | Shirak | Lermonto | 230 | 0 | -11 | 450 | 30 | 36 | 680 | 30 | 25 |
| 42. | Lori | Lernahov | 539 | 51 | 79 | 414 | 40 | 60 | 953 | 91 | 139 |
| 43. | Shirak | Lernancq | 185 | 16 | 34 | 505 | 80 | 110 | 690 | 96 | 144 |
| 44. | Shirak | Lernapar | 430 | 46 | 42 | 388 | 52 | 62 | 818 | 98 | 104 |
| 45. | Shirak | Lorut | 203 | 74 | 60 | 667 | 49 | 93 | 870 | 123 | 153 |
| 46. | Lori | Lusaghby | 350 | 95 | 80 | 1250 | 200 | 300 | 1600 | 295 | 380 |
| 47. | Lori | Lusaghby | 519 | 54 | 47 | 419 | 66 | 28 | 938 | 120 | 75 |
| 48. | Lori | Lusakert | 300 | 40 | 62 | 900 | 90 | 103 | 1200 | 130 | 165 |
| 49. | Lori | Marmashe | 1375 | 85 | 46 | 1236 | 121 | 145 | 2611 | 206 | 191 |
| 50. | Lori | Mayisyan | 567 | 153 | 33 | 660 | 92 | 84 | 1227 | 245 | 117 |
| 51. | Lori | Medovka | 448 | 26 | 36 | 692 | 31 | 33 | 1140 | 57 | 69 |
| 52. | Lori | Meghrash | 191 | 13 | 12 | 214 | 26 | 24 | 405 | 39 | 36 |
| 53. | Shirak | Novoselc | 372 | 37 | 15 | 564 | 59 | 33 | 936 | 96 | 48 |
| 54. | Shirak | Sarahart | 351 | 22 | 35 | 1071 | 78 | 70 | 1422 | 100 | 105 |
| 55. | Lori | Saramej | 342 | 37 | 45 | 200 | 30 | 28 | 542 | 67 | 73 |
| 56. | Shirak | Shamut | 150 | 36 | 42 | 131 | 31 | 35 | 281 | 67 | 77 |
| 57. | Lori | Shirak | 806 | 123 | 145 | 694 | 65 | 130 | 1500 | 188 | 275 |
| 58. | Lori | Shirakav | 443 | 47 | 60 | 712 | 133 | 100 | 1155 | 180 | 160 |
| 59. | Lori | Shnogh | 980 | 78 | 86 | 2078 | 184 | 160 | 3058 | 262 | 246 |
| 60. | Lori | Teghut | 301 | 19 | 40 | 382 | 50 | 66 | 683 | 69 | 106 |
| 61. | Lori | Tumanyan | 845 | 77 | 21 | 2052 | 125 | 152 | 2897 | 202 | 173 |
| 62. | Lori | Urasar | 300 | 17 | 16 | 950 | 12 | 15 | 1250 | 29 | 31 |
| 63. | Shirak | Vardakar | 380 | 40 | 60 | 640 | 76 | 78 | 1020 | 116 | 138 |
| 64. | Shirak | Voskehask | 127 | 3 | 8 | 696 | 58 | 67 | 823 | 61 | 75 |

Attachment 13. Numbers of home visits made by providers of targeted facilities of Lori & Shirak in 2005 & Feb.-March 2006

| # | Marz | Town/village | Home visits of children in 2005 | Home visits of children in 2006 Feb. | Home visits of children in 2006 March | Home visits of adults in 2005 | Home visits of adults in 2006 Feb. | Home visits of adults in 2006 March | Total home visits in 2005 | Total home visits in 2006 February | Total home visits in 2006 March |
|----|--------|--------------|---------------------------------|--------------------------------------|---------------------------------------|-------------------------------|------------------------------------|-------------------------------------|---------------------------|------------------------------------|---------------------------------|
| 1 | Shirak | Aghin | 463 | 34 | 47 | 715 | 58 | 65 | 1208 | 92 | 112 |
| 2 | Shirak | Akhuryan | | | | 159 | 2 | 25 | . | . | . |
| 3 | Lori | Alaverdi | 1691 | 95 | 119 | 1419 | 172 | 179 | 3110 | 267 | 298 |
| 4 | Shirak | Amasia | 440 | 70 | 86 | 533 | 109 | 125 | 973 | 179 | 211 |
| 5 | Shirak | Anipemza | | 80 | 90 | . | 50 | 60 | . | 130 | 150 |
| 6 | Lori | Dsegh | 785 | 73 | 71 | 179 | 16 | 18 | 964 | 89 | 89 |
| 7 | Lori | Margahovit | 600 | 39 | 48 | 152 | 26 | 20 | 752 | 65 | 68 |
| 8 | Lori | Mets Parni | 2622 | 221 | 227 | 834 | 72 | 84 | 3256 | 293 | 311 |
| 9 | Shirak | Panik | 73 | 32 | 23 | 95 | 5 | 8 | 168 | 37 | 31 |
| 10 | Lori | Spitak | 6675 | 599 | 684 | 1302 | 139 | 148 | 7977 | 738 | 832 |
| 11 | Lori | Stepanavan | 1188 | 91 | 49 | 968 | 34 | 36 | 2156 | 125 | 85 |
| 12 | Lori | Tashir | 5539 | 86 | 84 | 554 | 9 | 153 | 6093 | 95 | 237 |
| 13 | Lori | Vahagni | 566 | 36 | 63 | 282 | 41 | 51 | 848 | 77 | 114 |
| 14 | Shirak | Akhurik | 51 | 6 | 10 | 118 | 14 | 11 | 169 | 20 | 21 |
| 15 | Shirak | Anushavan | 86 | 1 | 2 | 840 | 98 | 105 | 926 | 99 | 107 |
| 16 | Shirak | Arapi | 291 | 17 | 17 | 237 | 6 | 8 | 528 | 23 | 25 |
| 17 | Shirak | Aregnademi | 516 | 40 | 33 | 491 | 25 | 42 | 1007 | 65 | 75 |
| 18 | Shirak | Aygabac | 19 | 5 | 5 | 141 | 33 | 35 | 160 | 38 | 40 |
| 19 | Shirak | Bagravan | | | | . | . | . | . | . | . |
| 20 | Shirak | Bandivan | 755 | 91 | 110 | 945 | 52 | 26 | 1700 | 143 | 146 |
| 21 | Shirak | Bayandur | | | | . | . | . | . | . | . |
| 22 | Lori | Dzoragyuch | 119 | 7 | 6 | 546 | 54 | 48 | 665 | 61 | 54 |
| 23 | Lori | Fialetovo | | 13 | 11 | . | 3 | 3 | . | 16 | 14 |
| 24 | Shirak | Garnarich | | 270 | 305 | . | 400 | 462 | . | 670 | 767 |
| 25 | Lori | Ghursali | | 10 | 12 | . | 27 | 17 | . | 37 | 29 |
| 26 | Shirak | Gtashen | 585 | 31 | 31 | 621 | 57 | 62 | 1206 | 88 | 93 |
| 27 | Lori | Haghpat | 159 | 25 | 47 | 360 | 77 | 39 | 519 | 102 | 86 |
| 28 | Shirak | Horom | 1807 | 385 | 450 | 1460 | 410 | 475 | 3267 | 795 | 825 |
| 29 | Shirak | Hovit | 1200 | 190 | 240 | 600 | 63 | 38 | 1800 | 253 | 278 |
| 30 | Shirak | Hovuni | | 5 | 6 | . | 6 | 10 | . | 11 | 16 |
| 31 | Shirak | Isahakyan | 361 | 27 | 28 | 300 | 42 | 40 | 661 | 69 | 66 |
| 32 | Shirak | Jajur | | | | 140 | 10 | 11 | 225 | 15 | 17 |
| 33 | Lori | Jiliza | 61 | 7 | 4 | 240 | 31 | 36 | 301 | 38 | 40 |
| 34 | Shirak | Jrapi | | | | . | . | . | . | . | . |

| # | Marz | Town/village | Home visits of children in 2005 | Home visits of children in 2006 Feb. | Home visits of children in 2006 March | Home visits of adults in 2005 | Home visits of adults in 2006 Feb. | Home visits of adults in 2006 March | Total home visits in 2005 | Total home visits in 2006 February | Total home visits in 2006 March |
|----|--------|--------------|---------------------------------|--------------------------------------|---------------------------------------|-------------------------------|------------------------------------|-------------------------------------|---------------------------|------------------------------------|---------------------------------|
| 35 | Lori | Jrashen | 182 | 49 | 36 | 15 | 35 | 18 | 197 | 74 | 54 |
| 36 | Shirak | Kamo | 780 | 220 | 480 | 1920 | 430 | 420 | 2700 | 650 | 900 |
| 37 | Shirak | Kaps | | 25 | 29 | . | 112 | 110 | . | 137 | 139 |
| 38 | Shirak | Karnut | | | | . | . | . | . | . | . |
| 39 | Lori | Katnachbyur | | 22 | 23 | . | 34 | 37 | . | 56 | 60 |
| 40 | Lori | Khnkoyan | | | | . | . | . | . | . | . |
| 41 | Lori | Lermontovo | | | | . | . | . | 500 | 15 | 20 |
| 42 | Lori | Lernahovit | 301 | 29 | 41 | 498 | 21 | 30 | 799 | 50 | 81 |
| 43 | Lori | Lernancq | 141 | 26 | 28 | 210 | 20 | 25 | 351 | 46 | 53 |
| 44 | Lori | Lernapat | 148 | 17 | 23 | 91 | 8 | 9 | 239 | 25 | 32 |
| 45 | Lori | Lorut | 335 | 23 | 50 | 302 | 12 | 33 | 647 | 35 | 83 |
| 46 | Lori | Lusaghbyur_L | 90 | 35 | 52 | 1120 | 80 | 90 | 1210 | 115 | 142 |
| 47 | Shirak | Lusaghbyur_S | 644 | 77 | 80 | 543 | 58 | 42 | 1187 | 135 | 122 |
| 48 | Shirak | Lusakert | 830 | 76 | 85 | 2070 | 120 | 140 | 2700 | 196 | 205 |
| 49 | Shirak | Marmashen | 14 | 5 | 4 | 14 | 7 | 6 | 28 | 12 | 10 |
| 50 | Shirak | Mayisyan | 567 | 27 | 44 | 202 | 20 | 24 | 669 | 47 | 68 |
| 51 | Lori | Medovka | | 29 | 23 | . | 15 | 20 | . | 44 | 43 |
| 52 | Shirak | Meghrashen | 143 | 11 | 15 | 172 | 14 | 20 | 315 | 25 | 35 |
| 53 | Lori | Novoselcevo | | | | . | . | . | . | . | . |
| 54 | Lori | Sarahart | 105 | 13 | 17 | 130 | 14 | 21 | 235 | 27 | 38 |
| 55 | Lori | Saramej | 135 | 22 | 23 | 122 | 7 | 8 | 257 | 29 | 31 |
| 56 | Lori | Shamut | 180 | 23 | 46 | 144 | 14 | 30 | 324 | 37 | 76 |
| 57 | Shirak | Shirak | | | | . | . | . | 2000 | 300 | 500 |
| 58 | Shirak | Shirakavan | 560 | 80 | 100 | 640 | 120 | 150 | 1200 | 200 | 250 |
| 59 | Lori | Shnogh | 64 | 3 | 6 | 29 | 3 | 3 | 111 | 6 | 9 |
| 60 | Lori | Teghut | 88 | 20 | 36 | 35 | 3 | 7 | 123 | 23 | 43 |
| 61 | Lori | Tumanyan | 100 | 10 | 7 | 312 | 10 | 22 | 412 | 20 | 29 |
| 62 | Lori | Urasar | | 21 | 27 | . | 20 | 18 | . | 41 | 45 |
| 63 | Shirak | Vardakar | 200 | 80 | 80 | 1000 | 80 | 50 | 1200 | 180 | 130 |
| 64 | Shirak | Voskehask | | 10 | 15 | . | 55 | 53 | . | 65 | 67 |

Attachment 14. Per facility numbers of the served population, annual numbers of deaths and hospitalizations

| | Marz | Village | Total number of served population | | | Number of deaths in 2004 | | | Number of deaths in 2005 | | | Number of hospitalizations in 2004 | | | Number of hospitalizations in 2005 | | |
|----|--------|---------------------|-----------------------------------|----------|--------|--------------------------|---------|----------|--------------------------|---------|----------|------------------------------------|----------|--------|------------------------------------|----------|--------|
| | | | infants | children | adults | total | infants | maternal | total | infants | maternal | infants | children | adults | infants | children | adults |
| 1 | Shirak | Akhurik | 14 | 309 | 908 | 9 | 0 | 0 | 4 | 0 | 0 | . | . | . | 2 | 4 | 6 |
| 2 | Shirak | Anushavan | 24 | 644 | 1358 | 17 | 1 | 0 | 14 | 1 | 0 | 7 | 2 | 4 | 2 | 5 | 12 |
| 3 | Shirak | Arapi | 15 | 566 | 1738 | 18 | 0 | 0 | 23 | 0 | 0 | 10 | 7 | 60 | 6 | 8 | 55 |
| 4 | Shirak | Aregnademi | 6 | 101 | 204 | 0 | 0 | 0 | 0 | 0 | 0 | . | . | . | . | . | . |
| 5 | Shirak | Aygabac | . | . | . | 8 | 0 | 0 | 12 | 0 | 0 | 5 | 6 | 11 | 4 | 7 | 14 |
| 6 | Shirak | Bagravan | 16 | 216 | 644 | 2 | 0 | 0 | 8 | 0 | 0 | 0 | . | . | . | . | . |
| 7 | Shirak | Bandivan | 7 | 70 | 193 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 10 |
| 8 | Shirak | Bayandur | 3 | 235 | 502 | 7 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 5 | 0 | 1 | 8 |
| 9 | Lori | Dzoragyuch | . | 119 | 305 | 4 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 5 |
| 10 | Lori | Fialetovo | . | . | . | 18 | 0 | 0 | 10 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 2 |
| 11 | Shirak | Garnarich | 5 | 85 | 190 | 2 | 0 | 0 | 2 | 1 | 0 | 15 | 20 | 25 | 10 | 15 | 30 |
| 12 | Lori | Ghursali | 6 | 168 | 456 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Shirak | Gtashen + Chakhmakh | 4 | 102 | 294 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 15 | 3 | 5 | 10 |
| 14 | Lori | Haghpat | 14 | 183 | 497 | 7 | 0 | 0 | 11 | 1 | 0 | 2 | 0 | 13 | 3 | 2 | 15 |
| 15 | Shirak | Horom | 30 | 308 | 1614 | 18 | 0 | 0 | 24 | 1 | 0 | 4 | 16 | 20 | 3 | 20 | 68 |
| 16 | Shirak | Hovit | 10 | 230 | 385 | 4 | 0 | 0 | 3 | 0 | 0 | 2 | 0 | 4 | 1 | 0 | 3 |
| 17 | Shirak | Hovuni | . | . | . | 7 | 1 | 0 | 10 | 0 | 0 | 1 | 6 | 5 | 3 | 5 | 5 |
| 18 | Shirak | Isahakyan | . | . | . | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | . | 2 | 1 | 5 |
| 19 | Shirak | Jajur | 3 | 239 | 629 | 4 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 2 | 1 | 3 | 4 |
| 20 | Lori | Jiliza | 0 | 54 | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 5 |
| 21 | Shirak | Jrapi | 12 | 268 | 786 | 4 | 0 | 0 | 6 | 0 | 0 | 0 | 5 | 7 | 0 | 3 | 8 |
| 22 | Lori | Jrashen | 41 | 1007 | 2326 | 15 | 1 | 0 | 26 | 0 | 0 | 5 | 26 | 69 | 5 | 40 | 98 |
| 23 | Shirak | Kamo | 23 | 412 | 1039 | 7 | 0 | 0 | 5 | 0 | 0 | 2 | 2 | 7 | 2 | 2 | 10 |
| 24 | Shirak | Kaps | 8 | 267 | 460 | 2 | 0 | 0 | 3 | 0 | 0 | . | . | . | . | . | . |

| | Marz | Village | Total number of served population | | | Number of deaths in 2004 | | | Number of deaths in 2005 | | | Number of hospitalizations in 2004 | | | Number of hospitalizations in 2005 | | |
|----|--------|----------------------------------|-----------------------------------|----------|--------|--------------------------|---------|----------|--------------------------|---------|----------|------------------------------------|----------|--------|------------------------------------|----------|--------|
| | | | infants | children | adults | total | infants | maternal | total | infants | maternal | infants | children | adults | infants | children | adults |
| 25 | Shirak | Karnut | 10 | 166 | 808 | 5 | 1 | 0 | 6 | 1 | 0 | 0 | 4 | 10 | 2 | 5 | 12 |
| 26 | Lori | Katnachbyur | . | . | . | 12 | 0 | 0 | 10 | 0 | 0 | . | . | . | 2 | 3 | 1 |
| 27 | Lori | Khnkoyan | 5 | 125 | 322 | 5 | 0 | 0 | 5 | 0 | 0 | 1 | 7 | 21 | 4 | 5 | 33 |
| 28 | Lori | Lermontovo+ Antarashen | . | 369 | 964 | 11 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| 29 | Lori | Lernahovit | 28 | 456 | 1860 | 8 | 0 | 0 | 12 | 1 | 0 | 7 | 3 | 6 | 3 | 0 | 4 |
| 30 | Lori | Lernancq | 18 | 428 | 849 | 13 | 0 | 0 | 14 | 1 | 0 | 14 | 8 | 47 | 15 | 10 | 52 |
| 31 | Lori | Lernapat + Hallavar | 24 | 790 | 1914 | . | . | . | 7 | 0 | 0 | 0 | 7 | 5 | 3 | 12 | 9 |
| 32 | Lori | Lorut | 10 | 245 | 645 | 11 | 0 | 0 | 10 | 0 | 0 | 7 | 4 | 11 | 5 | 2 | 10 |
| 33 | Lori | Lusaghbyur | 8 | 263 | 871 | . | 0 | 0 | . | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 1 |
| 34 | Shirak | Lusaghbyur | 10 | 206 | 450 | 4 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 1 | 1 | 7 |
| 35 | Shirak | Lusakert | 12 | 275 | 507 | 6 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 20 |
| 36 | Shirak | Marmashen | 9 | 551 | 2280 | 12 | 0 | 0 | 18 | 0 | 0 | 3 | 3 | 25 | 3 | 3 | 8 |
| 37 | Shirak | Mayisyan | 6 | 425 | 1818 | 11 | 0 | 0 | 3 | 0 | 0 | 3 | 6 | 7 | 1 | 4 | 8 |
| 38 | Lori | Medovka + Cruglaya shishka | 11 | 119 | 407 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 39 | Shirak | Meghrashen | 10 | 308 | 1465 | 18 | 0 | 0 | 15 | 0 | 0 | 2 | . | . | 2 | . | . |
| 40 | Lori | Novoselcevo | 4 | 68 | 116 | 3 | 0 | 0 | 0 | 0 | 0 | . | . | . | . | . | . |
| 41 | Lori | Sarahart | 14 | 418 | 1186 | 10 | 0 | 0 | 18 | 0 | 0 | . | . | . | 10 | 22 | 30 |
| 42 | Lori | Saramej | 17 | 414 | 1175 | 6 | 0 | 0 | 12 | 0 | 0 | 4 | 0 | 21 | 5 | 0 | 10 |
| 43 | Lori | Shamut | 6 | 83 | 268 | 4 | 0 | 0 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 44 | Shirak | Shirak | 12 | 292 | 855 | 9 | 0 | 0 | 7 | 2 | 0 | 1 | 0 | . | 0 | 1 | . |
| 45 | Shirak | Shirakavan | 7 | 258 | 595 | 4 | 0 | 0 | 6 | 0 | 0 | 2 | 4 | 3 | 1 | 3 | 5 |
| 46 | Lori | Shnogh | 28 | 899 | 2320 | 41 | 0 | 0 | 27 | 0 | 0 | 8 | 5 | 11 | 6 | 3 | 9 |
| 47 | Lori | Teghut | 3 | 206 | 558 | 10 | 0 | 0 | 6 | 0 | 0 | 2 | 4 | 0 | 4 | 3 | 0 |
| 48 | Lori | Tumanyan | 10 | 450 | 1571 | 37 | 1 | 0 | 32 | 0 | 0 | 1 | 4 | 35 | 0 | 3 | 29 |
| 49 | Lori | Ursar | 6 | 117 | 231 | 5 | 0 | 0 | 4 | 1 | 0 | 0 | 1 | 5 | 1 | 2 | 4 |
| 50 | Shirak | Vardakar | 10 | 190 | 460 | 6 | 0 | 0 | 6 | 0 | 0 | 2 | 10 | 15 | 1 | 12 | 20 |
| 51 | Shirak | Voskehask | . | . | . | 16 | 0 | 0 | 13 | 0 | 0 | 2 | . | . | 3 | . | . |

| | Marz | Village | Total number of served population | | | Number of deaths in 2004 | | | Number of deaths in 2005 | | | Number of hospitalizations in 2004 | | | Number of hospitalizations in 2005 | | |
|-----------------------------------|--------|------------|-----------------------------------|----------|--------|--------------------------|---------|----------|--------------------------|---------|----------|------------------------------------|----------|--------|------------------------------------|----------|--------|
| | | | infants | children | adults | total | infants | maternal | total | infants | maternal | infants | children | adults | infants | children | adults |
| Polyclincs, health centers | | | | | | | | | | | | | | | | | |
| 1 | Shirak | Aghin | 12 | 165 | 421 | 3 | 0 | 0 | 8 | 0 | 0 | 0 | 4 | 12 | 0 | 6 | 9 |
| 2 | Shirak | Akhuryan | . | . | 7000 | 125 | 3 | 0 | 103 | 2 | 0 | 34 | 38 | 181 | 34 | 56 | 193 |
| 3 | Lori | Alaverdi | 167 | 3374 | 11923 | 214 | 2 | . | 158 | 4 | . | 20 | 22 | 297 | 9 | 26 | 292 |
| 4 | Shirak | Amasia | 11 | . | 1315 | 46 | 0 | 0 | 39 | 0 | 0 | 16 | 34 | 136 | 9 | 32 | 146 |
| 5 | Shirak | Anipemza | 3 | 130 | 303 | . | 0 | 0 | . | 0 | 0 | 1 | 2 | 4 | 1 | 2 | 3 |
| 6 | Lori | Dsegh | 17 | 698 | 1705 | 22 | 0 | 0 | 25 | 0 | 0 | 7 | 25 | 116 | 8 | 18 | 86 |
| 7 | Lori | Margahovit | 43 | 934. | 2852 | 59 | 2 | 0 | 51 | 1 | 0 | 9 | 23 | 30 | 11 | 21 | 41 |
| 8 | Lori | Mets Parni | 22 | 1577 | 1599 | 106 | 2 | 0 | 113 | 1 | 0 | 75 | | 159 | 100 | | 199 |
| 9 | Shirak | Panik | 45 | 1065 | 2100 | 34 | 0 | 0 | 27 | 1 | 0 | 2 | 14 | 38 | 1 | 7 | 26 |
| 10 | Lori | Spitak | 190 | 5296 | 9690 | 135 | 3 | 0 | 121 | 1 | 0 | 28 | 123 | 292 | 32 | 126 | 376 |
| 11 | Lori | Stepanavan | 159 | 4929 | 11744 | 171 | 3 | 0 | 275 | 5 | 0 | 32 | 65 | 297 | 20 | 85 | 215 |
| 12 | Lori | Tashir | 3722 | | 7684 | 138 | 5 | 0 | 150 | 5 | 0 | 16 | 58 | 330 | 15 | 82 | 287 |
| 13 | Lori | Vahagni | 11 | 361 | 978 | 15 | 0 | 0 | 16 | 0 | 0 | 1 | 3 | 4 | 1 | 6 | 5 |

Attachment 15. Per facility annual (2004, 2005) numbers of pregnancies, births, neonatal deaths, delivery settings and number of disabled

| | Marz | Town/ village | Number of pregnancies in 2004 | Number of births/deaths in 2004 | | | Number of deliveries in 2004 | | | Number of pregnancies in 2005 | Number of births/deaths in 2005 | | | Number of deliveries in 2005 | | | Number of disabled |
|----|--------|------------------|----------------------------------|------------------------------------|-------------------------|-----------------|---------------------------------|--------------------------|---------|----------------------------------|------------------------------------|-------------------------|-----------------|---------------------------------|--------------------------|---------|--------------------|
| | | | | Term life births | Pre-term life births | Neonatal deaths | In SVA or FAP | In Maternity hospital | At Home | | Term life births | Pre-term life births | Neonatal deaths | In SVA or FAP | In Maternity hospital | At Home | |
| 1 | Shirak | Akhurik | 11 | 8 | 0 | 0 | 0 | 8 | 0 | 13 | 12 | 0 | 0 | 0 | 12 | 0 | 49 |
| 2 | Shirak | Anushavan | 27 | 25 | 2 | 0 | 0 | 27 | 0 | 23 | 22 | 0 | 0 | 0 | 22 | 0 | 37 |
| 3 | Shirak | Arapi | 13 | 13 | 0 | 0 | 0 | 13 | 0 | 20 | 20 | 0 | 0 | 0 | 20 | 0 | 33 |
| 4 | Shirak | Aregnademi | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 4 | 0 | 0 | 0 | 1 | 0 | 9 |
| 5 | Shirak | Aygabac | 4 | 4 | 0 | 0 | . | 4 | . | 3 | 3 | 0 | 0 | . | 3 | . | 12 |
| 6 | Shirak | Bagravan | 16 | 11 | 0 | 0 | 0 | 11 | 0 | 22 | 20 | 0 | 0 | 0 | 20 | 0 | . |
| 7 | Shirak | Bandivan | 4 | 2 | 0 | 0 | 0 | 2 | 0 | 8 | 8 | 0 | 0 | 0 | 8 | 0 | 7 |
| 8 | Shirak | Bayandur | 4 | 2 | 0 | 0 | 0 | 2 | 0 | 11 | 9 | 0 | 0 | 0 | 9 | 0 | 26 |
| 9 | Lori | Dzoragyuch | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 5 | 5 | 0 | 0 | 0 | 5 | 0 | 14 |
| 10 | Lori | Fialetovo | 16 | 16 | 0 | 0 | 0 | 16 | 0 | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 18 |
| 11 | Shirak | Garnarich | 7 | 5 | 0 | 0 | 0 | 5 | 0 | 12 | 8 | 0 | 0 | 0 | 8 | 0 | 1 |
| 12 | Lori | Ghursali | 9 | 9 | 0 | 0 | 0 | 9 | 0 | 4 | 4 | 0 | 0 | 0 | 4 | 0 | 0 |
| 13 | Shirak | Gtashen | 3 | 3 | 0 | 0 | . | 3 | . | 6 | 6 | 0 | 0 | . | 6 | . | 1 |
| 14 | Lori | Haghpat | 11 | 11 | 0 | 0 | 0 | 11 | 0 | 13 | 13 | 0 | 0 | 0 | 13 | 0 | 13 |
| 15 | Shirak | Horom | 28 | 28 | 0 | 0 | 0 | 28 | 0 | 31 | 31 | 0 | 0 | 0 | 31 | 0 | 128 |
| 16 | Shirak | Hovit | 6 | 4 | 0 | 0 | 0 | 4 | 0 | 9 | 6 | 0 | 0 | 0 | 6 | 0 | 17 |
| 17 | Shirak | Hovuni | 12 | 7 | 0 | 0 | 0 | 7 | 0 | 6 | 5 | 0 | 0 | 0 | 5 | 0 | 0 |
| 18 | Shirak | Isahakyan | 15 | 9 | 0 | 0 | 0 | 9 | 0 | 8 | 11 | 1 | 0 | 0 | 12 | 0 | 10 |
| 19 | Shirak | Jajur | 12 | 7 | 0 | 0 | 0 | 7 | 0 | 8 | 5 | 0 | 0 | 0 | 5 | 0 | 12 |
| 20 | Lori | Jiliza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 21 | Shirak | Jrapi | 10 | 5 | 0 | 0 | 0 | 5 | 0 | 16 | 8 | 0 | 0 | 0 | 8 | 0 | 21 |
| 22 | Lori | Jrashen | 44 | 42 | 2 | 1 | 0 | 44 | 0 | 69 | 68 | 1 | 0 | 0 | 69 | 0 | 200 |
| 23 | Shirak | Kamo | 22 | 12 | 0 | 0 | 0 | 12 | 0 | 25 | 17 | 0 | 0 | 0 | 17 | 0 | 50 |
| 24 | Shirak | Kaps | . | . | . | . | . | . | . | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 7 |
| 25 | Shirak | Karnut | 25 | 19 | 1 | 1 | 0 | 21 | 0 | 20 | 14 | 0 | 1 | 0 | 15 | 0 | 8 |
| 26 | Lori | Katnachbyur | 13 | 13 | 0 | 0 | 0 | 12 | 1 | 6 | 6 | 0 | 0 | 0 | 6 | 0 | . |
| 27 | Lori | Khnkoyan | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 7 | 7 | 0 | 0 | 0 | 7 | 0 | 8 |

| | Marz | Town/ village | Number of pregnancies in 2004 | Number of births/deaths in 2004 | | | Number of deliveries in 2004 | | | Number of pregnancies in 2005 | Number of births/deaths in 2005 | | | Number of deliveries in 2005 | | | Number of disabled |
|------------------------------------|--------|------------------|----------------------------------|------------------------------------|-------------------------|-----------------|---------------------------------|--------------------------|---------|----------------------------------|------------------------------------|-------------------------|-----------------|---------------------------------|--------------------------|---------|--------------------|
| | | | | Term life births | Pre-term life births | Neonatal deaths | In SVA or FAP | In Maternity hospital | At Home | | Term life births | Pre-term life births | Neonatal deaths | In SVA or FAP | In Maternity hospital | At Home | |
| 28 | Lori | Lermontovo | 5 | 5 | 0 | 0 | 0 | 5 | 0 | 4 | 4 | 0 | 0 | 0 | 4 | 0 | 17 |
| 29 | Lori | Lernahovit | 22 | 22 | 0 | 0 | 0 | 22 | 0 | 24 | 24 | 0 | 0 | 0 | 24 | 0 | 18 |
| 30 | Lori | Lernancq | 16 | 16 | 0 | 0 | 0 | 16 | 0 | 14 | 14 | 0 | 1 | 0 | 14 | 0 | . |
| 31 | Lori | Lernapat | 18 | 18 | 0 | 0 | 0 | 18 | 0 | 22 | 21 | 0 | 0 | 0 | 21 | 0 | 32 |
| 32 | Lori | Lorut | 7 | 7 | 0 | 0 | 0 | 7 | 0 | 13 | 12 | 1 | 0 | 0 | 13 | 0 | 7 |
| 33 | Lori | Lusaghbyur | . | . | . | . | . | . | . | 5 | 5 | 0 | 0 | 0 | 5 | 0 | 10 |
| 34 | Shirak | Lusaghbyur | 9 | 9 | 0 | 0 | 0 | 9 | 0 | 5 | 5 | 0 | 0 | 0 | 5 | 0 | 23 |
| 35 | Shirak | Lusakert | 8 | 7 | 0 | 0 | 0 | 7 | 0 | 7 | 6 | 0 | 0 | 0 | 6 | 0 | 15 |
| 36 | Shirak | Marmashen | 11 | 11 | 0 | 0 | 0 | 11 | 0 | 21 | 21 | 0 | 0 | 0 | 21 | 0 | 40 |
| 37 | Shirak | Mayisyan | 25 | 19 | 0 | 0 | 0 | 19 | 0 | 32 | . | 0 | 0 | 0 | 21 | 0 | 20 |
| 38 | Lori | Medovka | 4 | 4 | 0 | 0 | 0 | 4 | 0 | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 9 |
| 39 | Shirak | Meghrashen | 17 | 14 | 0 | 0 | 0 | 14 | 0 | 14 | 8 | 0 | 0 | 0 | 8 | 0 | 36 |
| 40 | Lori | Novoselcevo | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 5 | 4 | 1 | 0 | 0 | 5 | 0 | . |
| 41 | Lori | Sarahart | 16 | 16 | 0 | 0 | 0 | 16 | 0 | 15 | 14 | 1 | 0 | 0 | 15 | 0 | . |
| 42 | Lori | Saramej | 22 | 22 | 0 | 0 | 0 | 22 | 0 | 12 | 12 | 0 | 0 | 0 | 12 | 0 | 30 |
| 43 | Lori | Shamut | 8 | 0 | 0 | 0 | 0 | 6 | 2 | 6 | 0 | 0 | 0 | 0 | 5 | 1 | 1 |
| 44 | Shirak | Shirak | 11 | 11 | 0 | 0 | 0 | 11 | 0 | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 31 |
| 45 | Shirak | Shirakavan | 11 | 10 | 0 | 0 | 0 | 10 | 0 | 11 | 10 | 0 | 0 | 0 | 10 | 0 | 18 |
| 46 | Lori | Shnogh | 51 | 40 | 0 | 0 | 0 | 40 | 0 | 44 | 35 | 0 | . | 0 | 35 | 0 | 92 |
| 47 | Lori | Teghut | 5 | 5 | 0 | 0 | 0 | 5 | 0 | 7 | 6 | 1 | 0 | 0 | 7 | 0 | 19 |
| 48 | Lori | Tumanyan | 20 | 20 | 0 | 0 | 0 | 20 | 0 | 14 | 12 | 1 | 0 | 0 | 13 | 0 | 60 |
| 49 | Lori | Urasar | 5 | 5 | 0 | 0 | 0 | 5 | 0 | 6 | 6 | 0 | 0 | 0 | 6 | 0 | . |
| 50 | Shirak | Vardakar | 16 | 10 | 1 | 0 | 0 | 11 | 0 | 13 | 8 | 0 | 0 | 0 | 8 | 0 | 18 |
| 51 | Shirak | Voskehask | 39 | 23 | 0 | 0 | 0 | 23 | 0 | 38 | 30 | 0 | 0 | 0 | 30 | 0 | 25 |
| Polyclinics, health centers | | | | | | | | | | | | | | | | | |
| 1 | Shirak | Aghin | 10 | 9 | 0 | 0 | 0 | 9 | 0 | 14 | 10 | 0 | 0 | 0 | 10 | 0 | 15 |
| 2 | Shirak | Akhuryan | 329 | 182 | 5 | 0 | 0 | 187 | 0 | 268 | 217 | 4 | 0 | 0 | 221 | 0 | 410 |
| 3 | Lori | Alaverdi* | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 328 |
| 4 | Shirak | Amasia | 85 | . | . | . | . | . | . | 78 | . | . | . | . | . | . | 130 |
| 5 | Shirak | Anipemza | . | . | . | 0 | . | . | 0 | 4 | 1 | 0 | 0 | 0 | 5 | 0 | . |
| 6 | Lori | Dsegh | 46 | 44 | 2 | 0 | 0 | 46 | 0 | 63 | 60 | 3 | 0 | 0 | 63 | 0 | 57 |

| | Marz | Town/ village | Number of pregnancies in 2004 | Number of births/deaths in 2004 | | | Number of deliveries in 2004 | | | Number of pregnancies in 2005 | Number of births/deaths in 2005 | | | Number of deliveries in 2005 | | | Number of disabled |
|----|--------|------------------|----------------------------------|------------------------------------|-------------------------|-----------------|---------------------------------|--------------------------|---------|----------------------------------|------------------------------------|-------------------------|-----------------|---------------------------------|--------------------------|---------|--------------------|
| | | | | Term life births | Pre-term life births | Neonatal deaths | In SVA or FAP | In Maternity hospital | At Home | | Term life births | Pre-term life births | Neonatal deaths | In SVA or FAP | In Maternity hospital | At Home | |
| 7 | Lori | Margahovit | 43 | 41 | 2 | 0 | 0 | 42 | 1 | 38 | 37 | 1 | 0 | 0 | 38 | 0 | 131 |
| 8 | Lori | Mets Parni | 130 | 116 | 14 | 0 | 0 | 130 | 0 | 110 | 99 | 11 | 0 | 0 | 109 | 1 | 91 |
| 9 | Shirak | Panik | 38 | 26 | 0 | 1 | 0 | 27 | 0 | 49 | 47 | 0 | 0 | 0 | 47 | 0 | . |
| 10 | Lori | Spitak | 239 | 226 | 7 | 0 | 0 | 232 | 1 | 253 | 231 | 2 | 0 | 0 | 231 | 2 | 1000 |
| 11 | Lori | Stepanavan* | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1008 |
| 12 | Lori | Tashir | . | 268 | 12 | 6 | 0 | 286 | 0 | . | 246 | 15 | 5 | 0 | 266 | 0 | 341 |
| 13 | Lori | Vahagni | 13 | 13 | 0 | 0 | 0 | 13 | 0 | 17 | 17 | 0 | 0 | 0 | 17 | 0 | 48 |

* There is no women consultation at the policlinic

Attachment 16. The availability of posters on the following topics at the targeted facilities of Lori and Shirak marzes

| | Town/village | BBP (new) | Healthy Lifestyle | Nutrition | Smoking | HIV/AIDS | Tubercu-losis | Influenza |
|----|---------------------|------------------|--------------------------|------------------|----------------|-----------------|----------------------|------------------|
| 1 | Aghin | yes | no | yes | yes | yes | yes | no |
| 2 | Akhuryan | yes | no | yes | yes | yes | yes | yes |
| 3 | Alaverdi | yes | no | yes | yes | no | no | yes |
| 4 | Amasia | yes | | . | yes | yes | yes | |
| 5 | Anipemza | yes | no | no | no | no | yes | no |
| 6 | Dsegh | yes | no | yes | no | no | no | yes |
| 7 | Margahovit | yes | no | no | no | yes | no | no |
| 8 | Mets Parni | yes | no | no | yes | yes | yes | yes |
| 9 | Panik | yes | yes | no | no | no | no | yes |
| 10 | Spitak | yes | yes | yes | yes | yes | yes | yes |
| 11 | Stepanavan | yes | yes | yes | no | yes | no | no |
| 12 | Tashir | yes | no | yes | yes | yes | yes | yes |
| 13 | Vahagni | yes | no | yes | no | no | no | no |
| 14 | Akhurik | yes | yes | no | yes | no | yes | yes |
| 15 | Anushavan | no | no | no | no | no | no | no |
| 16 | Arapi | no | no | no | no | no | no | yes |
| 17 | Aregnademi | no | no | no | no | no | no | no |
| 18 | Aygabac | no | no | no | no | yes | yes | no |
| 19 | Bagravan | no | no | no | no | no | no | yes |
| 20 | Bandivan | no | no | no | no | yes | no | no |
| 21 | Bayandur | no | no | no | no | no | no | no |
| 22 | Dzoragyuch | yes | yes | yes | no | no | no | yes |
| 23 | Fialetovo | no | no | no | no | no | no | no |
| 24 | Garnarich | no | no | no | no | yes | no | no |
| 25 | Ghursali | yes | no | . | no | . | no | . |
| 26 | Gtashen | no | no | . | no | yes | no | no |
| 27 | Haghpat | no | no | no | no | no | no | no |
| 28 | Horom | yes | no | no | no | yes | yes | no |
| 29 | Hovit | no | no | no | no | no | no | no |
| 30 | Hovuni | no | no | no | no | no | no | no |
| 31 | Isahakyan | no | no | no | no | no | no | yes |
| 32 | Jajur | yes | no | no | yes | no | no | no |
| 33 | Jiliza | no | no | no | no | no | no | no |
| 34 | Jrapi | no | yes | no | yes | yes | yes | yes |
| 35 | Jrashen | yes | no | no | no | no | no | no |
| 36 | Kamo | no | no | no | no | no | no | no |

| | Town/village | BBP (new) | Healthy Lifestyle | Nutrition | Smoking | HIV/AIDS | Tubercu-losis | Influenza |
|----|---------------------|------------------|--------------------------|------------------|----------------|-----------------|----------------------|------------------|
| 37 | Kaps | no | no | no | no | no | no | no |
| 38 | Karnut | no | no | no | no | yes | no | no |
| 39 | Katnachbyur | no | no | no | no | no | no | no |
| 40 | Khnkoyan | no | yes | yes | no | no | no | no |
| 41 | Lermontovo | no | no | no | no | yes | no | no |
| 42 | Lernahovit | no | no | no | no | no | no | no |
| 43 | Lernancq | no | no | no | no | no | no | no |
| 44 | Lernapat | yes | no | no | no | no | no | no |
| 45 | Lorut | no | no | no | no | no | no | no |
| 46 | Lusaghbyur_L | no | no | no | yes | no | no | yes |
| 47 | Lusaghbyur_S | no | no | no | no | yes | no | no |
| 48 | Lusakert | no | no | yes | no | no | no | no |
| 49 | Marmashen | yes | no | yes | no | no | no | yes |
| 50 | Mayisyan | yes | no | no | yes | no | no | yes |
| 51 | Medovka | no | yes | no | no | yes | no | no |
| 52 | Meghrashen | no | yes | no | no | no | no | yes |
| 53 | Novoselcevo | . | . | . | . | . | . | . |
| 54 | Sarahart | no | no | no | no | no | no | no |
| 55 | Saramej | yes | no | no | no | no | no | no |
| 56 | Shamut | no | no | no | no | no | no | no |
| 57 | Shirak | no | no | yes | no | yes | no | no |
| 58 | Shirakavan | no | no | no | no | yes | yes | no |
| 59 | Shnogh | no | no | no | no | no | no | no |
| 60 | Teghut | no | no | no | no | no | no | no |
| 61 | Tumanyan | no | yes | yes | yes | yes | no | no |
| 62 | Urasar | no | no | no | no | no | no | no |
| 63 | Vardakar | no | yes | yes | no | no | no | no |
| 64 | Voskehask | no | no | no | no | no | no | no |

Attachment 17. The availability of health educational materials (brochures, booklets, leaflets) at the targeted facilities of Lori and Shirak marzes

| | Diabetes | | Hypertension | | Coronary heart disease | | Breastfeeding | | Breast self-exam. | | Healthy nutrition | | Smoking | | Child care | |
|------------|-----------------------|-------------------------|-----------------------|-------------------------|------------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
| | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies |
| Aghin | . | . | . | . | . | . | 3 | . | . | . | . | . | 15 | 17 | . | . |
| Akhuryan | 100 | 150 | 1 | 100 | 1 | . | 50 | 100 | 10 | . | 200 | . | 100 | . | . | . |
| Alaverdi | . | . | . | . | . | . | . | . | . | . | 10 | 15 | . | . | . | . |
| Amasia | . | . | . | . | . | . | . | . | . | . | . | . | 10 | 35 | . | . |
| Anipemza | . | . | . | . | . | . | 1 | . | 3 | 3 | . | . | . | . | . | . |
| Dsegh | 300 | 300 | 400 | 400 | . | . | . | . | 400 | 350 | 250 | 250 | 350 | 360 | 10 | 30 |
| Margahovit | . | . | . | . | . | . | 1 | 15 | . | . | . | . | . | . | . | . |
| Mets Parni | 1 | . | . | . | . | . | . | . | . | . | . | . | 20 | 30 | . | . |
| Panik | . | . | . | . | . | . | 1 | . | . | . | . | . | . | . | . | . |
| Spitak | 100 | 100 | 1 | . | . | . | 1 | . | . | . | 1 | . | . | . | 1 | . |
| Stepanavan | 0 | 0 | . | . | . | . | 1 | 100 | . | . | 10 | 150 | . | . | 10 | 0 |
| Tashir | . | . | . | . | . | . | 6 | 24 | . | . | . | . | . | . | . | . |
| Vahagni | 200 | 100 | 300 | 100 | 100 | 150 | 50 | 20 | 60 | 30 | 200 | 100 | 100 | 50 | 30 | 25 |
| Akhurik | . | . | . | . | . | . | 1 | 16 | . | . | . | . | . | . | . | . |
| Anushavan | 4 | 3 | . | . | . | . | 2 | 12 | . | . | . | . | . | . | 2 | 0 |
| Arapı | . | . | . | . | . | . | . | . | . | . | . | . | 10 | 20 | 1 | 1 |
| Aregnademi | 1 | 1 | . | . | . | . | 1 | 2 | . | . | . | . | . | . | . | . |
| Aygabac | . | . | . | . | . | . | 3 | 2 | . | . | 2 | 0 | 30 | 10 | 20 | 5 |
| Bagravan | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Bandivan | . | . | . | . | . | . | . | . | . | . | 1 | 0 | 8 | 10 | 4 | 10 |
| Bayandur | . | . | . | . | . | . | 2 | 0 | . | . | 20 | 15 | 10 | 20 | 15 | 20 |
| Dzoragyuch | 20 | 30 | 15 | 15 | 10 | 20 | 13 | 10 | 20 | 10 | 15 | 13 | 11 | 10 | 10 | 15 |
| Fialetovo | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Garnarich | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Ghursali | 5 | 15 | . | . | . | . | . | . | . | . | . | . | 1 | 10 | . | . |
| Gtashen | . | . | . | . | . | . | 0 | 1 | . | . | 2 | 2 | 0 | 3 | 0 | 3 |
| Haghpat | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Horom | 10 | 20 | . | . | . | . | 1 | 5 | . | . | . | . | 20 | 15 | 5 | 10 |
| Hovit | . | . | . | . | . | . | 5 | 10 | . | . | 7 | 13 | 3 | 7 | . | . |
| Hovuni | . | . | . | . | . | . | . | . | 1 | 1 | . | . | . | . | 1 | 0 |
| Isahakyan | . | . | . | . | . | . | 1 | 0 | 10 | 10 | . | . | . | . | . | . |
| Jajur | . | . | . | . | . | . | . | . | 50 | 100 | 100 | 100 | 50 | 150 | . | . |

| | Diabetes | | Hypertension | | Coronary heart disease | | Breastfeeding | | Breast self-exam. | | Healthy nutrition | | Smoking | | Child care | |
|--------------|-----------------------|-------------------------|-----------------------|-------------------------|------------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
| | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies |
| Jiliza | . | . | . | . | 1 | 0 | . | . | . | . | . | . | . | . | . | . |
| Jrapi | . | . | . | . | . | . | 1 | 10 | 3 | 12 | . | . | . | . | 1 | 1 |
| Jrashen | . | . | . | . | . | . | . | . | 1 | 50 | . | . | 10 | 20 | . | . |
| Kamo | . | . | . | . | . | . | . | . | . | . | . | . | 4 | 10 | . | . |
| Kaps | . | . | . | . | . | . | 1 | 1 | . | . | . | . | 10 | 5 | 1 | . |
| Karnut | . | . | . | . | . | . | 6 | 10 | . | . | 10 | 20 | 15 | 10 | 2 | 0 |
| Katnachbyur | . | . | . | . | . | . | 0 | 10 | . | . | . | . | 0 | 20 | . | . |
| Khnkoyan | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Lermontovo | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Lernahovit | . | . | . | . | . | . | 0 | 40 | . | . | . | . | . | . | . | . |
| Lernancq | . | . | . | . | . | . | 0 | 10 | . | . | . | . | . | . | . | . |
| Lernapat | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Lorut | 1 | 15 | 2 | 15 | . | . | . | . | 1 | 15 | . | . | 1 | 15 | . | . |
| Lusaghbyur_L | . | . | . | . | . | . | 3 | 0 | . | . | . | . | . | . | 1 | 3 |
| Lusaghbyur_S | . | . | . | . | . | . | 1 | 0 | 10 | 20 | 10 | 20 | . | . | . | . |
| Lusakert | . | . | . | . | . | . | 7 | 0 | . | . | 4 | 10 | 4 | 0 | 6 | 10 |
| Marmashen | . | . | . | . | . | . | 4 | 3 | 1 | 10 | . | . | 4 | 50 | 6 | 20 |
| Mayisyan | . | . | 2 | 0 | . | . | 2 | 0 | . | . | . | . | . | . | 1 | 0 |
| Medovka | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Meghrashen | . | . | . | . | . | . | 2 | 15 | . | . | 1 | . | 1 | 10 | 1 | 1 |
| Novoselcevo | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Sarahart | 1 | 1 | 2 | 1 | 2 | 0 | 1 | 0 | . | . | . | . | . | . | 4 | 10 |
| Saramej | . | . | . | . | . | . | . | . | . | . | . | . | 1 | 20 | . | . |
| Shamut | 1 | 10 | 1 | 10 | . | . | . | . | 0 | 10 | . | . | . | . | . | . |
| Shirak | . | . | . | . | . | . | 2 | 50 | . | . | . | . | . | . | . | . |
| Shirakavan | . | . | . | . | . | . | 1 | 0 | 6 | 10 | . | . | . | . | . | . |
| Shnogh | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Teghut | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | 0 |
| Tumanyan | 5 | 500 | 2 | 500 | . | . | . | . | 10 | 500 | . | . | 5 | 500 | . | . |
| Urasar | . | . | . | . | . | . | 0 | 10 | . | . | . | . | 0 | 20 | . | . |
| Vardakar | . | . | . | . | . | . | 4 | 0 | . | . | . | . | 2 | 0 | . | . |
| Voskehask | . | . | . | . | . | . | 1 | 10 | . | . | 1 | . | 4 | 10 | . | . |
| Total | 749 | 1245 | 726 | 1141 | 114 | 170 | 176 | 486 | 586 | 1131 | 844 | 708 | 784 | 1420 | 133 | 164 |

Attachment 17 (continuation)

| | Reproductive health | | Healthy lifestyle | | HIV/ AIDS | | Tuberculosis | | Oral hygiene | | STDs | | Vaccination | | First aid | |
|------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
| | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies |
| Aghin | . | . | . | . | 12 | 34 | . | . | . | . | . | . | . | . | . | . |
| Akhuryan | . | . | . | . | 200 | 300 | 200 | 200 | . | . | 100 | 200 | . | . | . | . |
| Alaverdi | . | . | . | . | . | . | . | . | . | . | . | . | 50 | 100 | . | . |
| Amasia | . | . | . | . | 15 | 30 | 8 | 32 | . | . | . | . | . | . | . | . |
| Anipemza | . | . | . | . | . | . | . | . | 3 | 3 | . | . | . | . | . | . |
| Dsegh | 5 | 25 | . | . | 1 | 19 | . | . | . | . | 1 | 49 | 26 | 24 | . | . |
| Margahovit | 1 | 15 | . | . | . | . | . | . | . | . | 1 | 30 | 5 | 120 | . | . |
| Mets Parni | 1 | 49 | . | . | 3 | 47 | . | . | . | . | . | . | . | . | . | . |
| Panik | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Spitak | 1 | . | 1 | . | 1 | . | . | . | 0 | . | 5 | . | 10 | . | . | . |
| Stepanavan | . | . | . | . | 2 | 0 | 1 | 0 | . | . | 1 | 0 | 50 | 100 | . | . |
| Tashir | 6 | 12 | . | . | 1 | . | 2 | 10 | . | . | 10 | 10 | 15 | 11 | 2 | 10 |
| Vahagni | . | . | 100 | 50 | 1 | 20 | 1 | 10 | 1 | 15 | 1 | 20 | 1 | 50 | 1 | 20 |
| Akhurik | . | . | . | . | 1 | 20 | 1 | 12 | . | . | 1 | 25 | . | . | . | . |
| Anushavan | . | . | . | . | 4 | 7 | 3 | 9 | . | . | . | . | 5 | 3 | . | . |
| Arapi | . | . | . | . | 20 | 20 | . | . | . | . | . | . | . | . | . | . |
| Aregnademi | . | . | 2 | 3 | 6 | 10 | . | . | . | . | 3 | 2 | . | . | . | . |
| Aygabac | . | . | 2 | 0 | 1 | 0 | . | . | . | . | 20 | 10 | . | . | . | . |
| Bagravan | . | . | 1 | 20 | . | . | . | . | . | . | . | . | 2 | 20 | . | . |
| Bandivan | . | . | 1 | 0 | 8 | 10 | 5 | 15 | . | . | 1 | 0 | . | . | . | . |
| Bayandur | 2 | 0 | 1 | 0 | 20 | 20 | 7 | 10 | . | . | 1 | 0 | 9 | 10 | . | . |
| Dzoragyuch | 12 | 15 | 20 | 20 | 2 | 10 | . | . | 1 | 0 | 1 | 0 | 1 | 20 | . | . |
| Fialetovo | 2 | 11 | . | . | . | . | . | . | . | . | 6 | 15 | . | . | . | . |
| Garnarich | . | . | . | . | 6 | 0 | . | . | . | . | . | . | . | . | . | . |
| Ghursali | 4 | 6 | . | . | 4 | 10 | . | . | . | . | . | . | . | . | . | . |
| Gtashen | . | . | 0 | 4 | 8 | 3 | 2 | 3 | . | . | 4 | 7 | 1 | . | . | . |
| Haghat | . | . | . | . | . | . | . | . | . | . | 15 | 50 | . | . | . | . |
| Horom | . | . | . | . | 20 | 40 | . | . | . | . | . | . | . | . | . | . |
| Hovit | 3 | 5 | . | . | 5 | 10 | 6 | 10 | . | . | 2 | 8 | 1 | 0 | . | . |
| Hovuni | 1 | 0 | . | . | 5 | 20 | 2 | 6 | . | . | . | . | 1 | 0 | 1 | 0 |
| Isahakyan | . | . | . | . | . | . | . | . | 10 | 20 | . | . | . | . | . | . |
| Jajur | 10 | 50 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Jiliza | . | . | . | . | 1 | 0 | . | . | . | . | 1 | 0 | . | . | . | . |
| Jrapi | . | . | 7 | 7 | 18 | 20 | 6 | 12 | 14 | 10 | 10 | 14 | 1 | 0 | . | . |

| | Reproductive health | | Healthy lifestyle | | HIV/ AIDS | | Tuberculosis | | Oral hygiene | | STDs | | Vaccination | | First aid | |
|--------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
| | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies | # of available copies | # of distributed copies |
| Jrashen | . | . | . | . | 10 | 15 | 10 | 20 | . | . | . | . | . | . | . | . |
| Kamo | 15 | 50 | . | . | 15 | 100 | 2 | 20 | . | . | 10 | 10 | 2 | 10 | . | . |
| Kaps | 7 | . | 10 | 10 | 20 | 10 | 10 | 10 | . | . | 10 | 10 | . | . | . | . |
| Karnut | 20 | 15 | 1 | 0 | 30 | 40 | 11 | 15 | . | . | 5 | 10 | . | . | . | . |
| Katnachbyur | . | . | . | . | 0 | 10 | . | . | . | . | . | . | . | . | . | . |
| Khnkoyan | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Lermontovo | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Lernahovit | . | . | . | . | . | . | . | . | . | . | . | . | 1 | 50 | . | . |
| Lernancq | . | . | . | . | . | . | . | . | . | . | . | . | 12 | 10 | . | . |
| Lernapat | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Lorut | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Lusaghbyur_L | . | . | . | . | . | . | . | . | . | . | . | . | 8 | 8 | . | . |
| Lusaghbyur_S | 10 | 20 | 2 | 0 | 3 | 0 | . | . | . | . | 2 | 0 | . | . | . | . |
| Lusakert | 7 | 0 | . | . | 3 | 10 | 4 | 0 | . | . | . | . | 1 | 0 | . | . |
| Marmashen | . | . | . | . | 21 | 200 | 10 | 22 | . | . | 2 | . | . | . | . | . |
| Mayisyan | 1 | 0 | . | . | 2 | 0 | . | . | . | . | 2 | 0 | 20 | 100 | . | . |
| Medovka | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Meghrashen | . | . | 1 | 1 | 4 | 10 | . | . | . | . | 1 | 0 | 4 | . | . | . |
| Novoselcevo | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Sarahart | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Saramej | . | . | . | . | 1 | 20 | . | . | . | . | . | . | . | . | . | . |
| Shamut | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Shirak | 3 | 10 | 1 | 50 | 1 | 20 | . | . | . | . | . | . | 2 | 30 | . | . |
| Shirakavan | . | . | 1 | 0 | 1 | 0 | 2 | 0 | 30 | 20 | 20 | 20 | 5 | 50 | . | . |
| Shnogh | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Teghut | 1 | 40 | . | . | . | . | . | . | . | . | 1 | 40 | . | . | . | . |
| Tumanyan | . | . | . | . | . | . | . | . | . | . | 1 | 500 | . | . | . | . |
| Urasar | . | . | . | . | 0 | 10 | . | . | . | . | . | . | . | . | . | . |
| Vardakar | 10 | 0 | . | . | 5 | 0 | . | . | . | . | 5 | 0 | . | . | . | . |
| Voskehask | . | . | 1 | 10 | 2 | 13 | 1 | . | . | . | 3 | 4 | 1 | . | . | . |
| Total | 122 | 323 | 152 | 175 | 471 | 1074 | 294 | 416 | 59 | 68 | 246 | 1034 | 234 | 716 | 4 | 30 |