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TB CARE I

TB CARE I - Kazakhstan

**Year 3
Quarterly Report
April-June 2013**

July 30, 2013

Quarterly Overview

Reporting Country	CAR-Kazakhstan
Lead Partner	KNCV
Collaborating Partners	
Date Report Sent	
From	Timur Bazikov, TB CARE I
To	Arman Toktabayanov, USAID CAR
Reporting Period	April-June 2013

Technical Areas	% Completi
1. Universal and Early Access	88%
2. Laboratories	69%
3. Infection Control	67%
4. PMDT	69%
6. Health Systems Strengthening	75%
7. M&E, OR and Surveillance	61%
Overall work plan completion	71%

Most Significant Achievements

Universal access:

1. Akmola oblast continues pilot implementation of full outpatient care for TB/MDR-TB patients in accordance with the approved protocol. For the period January-June 2013 82 TB/MDR-TB patients were put on full outpatient care (or 14% of all patients put on treatment). In APA3, the target is for 20% of MDR-TB patients to be put on outpatient care in Akmola oblast, so we assume that by the end of the year the target will be achieved.
2. In April 2013 38 specialists from TB and PHC services at the oblast/city/district levels of Akmola oblast (managers, doctors, nurses, psychologists and social workers) were trained on outpatient care and patient support with the objective to strengthen competencies (knowledge, skills and attitudes) in TB treatment and care in the outpatient setting, according to Akmola region's approved protocol on TB outpatient care and psychosocial support for TB patients.
3. From May-June 2013 44 specialists from the prison system, the TB general system and NGOs working with prisons on TB issues in Akmola and East Kazakhstan oblasts were trained on TB patient counseling, with a focus on adherence to treatment. All participants found the trainings to be informative and useful, and hoped that this would be the start to better communication between TB patients/supporters and medical/non-medical staff involved in TB control.
4. Two trainings on PMDT were conducted for health specialists from prison and general health services (TB, HIV, and SES) from East-Kazakhstan and Akmola oblasts to provide them with the latest updates on the clinical management of TB, TB-HIV, and DR-TB in accordance with the national PMDT guidelines. The newly updated protocols were distributed to the practitioners to use in practice.
5. The second working meeting was conducted for specialists from the MoH, MoIA, Republican SES Department, National TB Center, Prison Service of Akmola oblast, and QHCP to discuss the next steps for the reorganization plan of TB services in prisons. As a result of the meeting, the draft sanitary normative regulations were discussed and will be developed by the Republican SES Department, jointly with NTP, TB CARE I and Quality. The documents will cover the design of the special transportation means for TB prisoners and a description of IC technical requirements. In this regard, Government Decree #309 needs to be revised and updated to serve as the basis for developing the new design of train and auto cars. The prepared transport design and its technical characteristics will be a part of the final proposal that will be submitted to the government in July 2013.

GeneXpert

In total during the period January-May 2013 in four Xpert sites 3,141 Xpert tests were conducted. The proportion of successful tests was 90%. The MTB positivity rate was 44.5% and the Rif resistance rate was 46.25%.

PMDT

1. Development of the DR TB guidelines and the XDR TB protocol has been on-going since March 2013. The revision of and recommendations on the design and content of the DR TB guidelines have already been developed by the NTP technical working group with the assistance of an international PMDT expert, Kai Blondal. The final draft will be ready by September 2013.

M&E, OR and Surveillance

1. From April 22-26, 2013, the regional planning, monitoring and evaluation workshop was conducted for managers and M&E specialists from NTP, the prison sector, Global Fund, WHO and TB CARE I country staff from Kazakhstan, Uzbekistan, Tajikistan, and Kyrgyzstan by the TB CARE I Program Management Unit jointly with the TB CARE I Regional M&E Officer. This training was designed to strengthen participants' planning, monitoring and evaluation (M&E) knowledge and skills.

Overall work plan implementation status

From April-June 2013, TB CARE I was on target with delivering the APA3 work plan activities.

Technical and administrative challenges

There were no technical or administrative challenges this quarter.

Quarterly Activity Plan Report

1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Finalized protocol on outpatient care and patient support in Akmola oblast	KNCV	12.335	 100%	Feb	2013	<p>During the second meeting of the Akmola oblast multi-disciplinary group on November 22, 2012, the final draft version of the protocol on the outpatient model of care for Akmola was discussed and agreed on by all members (19 participants, females - 15). The draft of the protocol was sent to oblast authorities (local government, department of SES, department of social affairs and others) and NTP for review and comments. Adoption of the protocol and piloting of the model is expected to begin in early 2013, subject to SES concurrence.</p> <p>The protocol on outpatient care and psychosocial patient support for TB patients in Akmola region was approved by the Akmola Health Department and regional Sanitary-Epidemiological Service (SES) in February 2013. Taking into account SES concurrence, NTP (upon request from TB CARE I) drafted an order on the official implementation of full outpatient care in Akmola region within the project. The order will be signed by MOH in April.</p> <p>Implementation of outpatient care and PSS support for TB patients continues according to the protocol and started earlier than expected, in January 2013. For the period from January - June, 14% of TB/MDR-TB patients (82 of all patients enrolled on treatment) were put on full outpatient care.</p>
	1.2.2	Established Akmola regional training center	KNCV	10.656	 100%	Mar	2013	<p>The Akmola regional training center was established in January 2013. TB CARE I provided computers and technical support for the introduction of training programs. TB CARE I staff along with staff of the center conducted trainings on the provision of outpatient care for the TB service and PHC in March 2013. TB CARE I provided technical support on the development of training agendas and materials on different aspects of TB control and care.</p>

1.2.3	Trainings on outpatient care and patient support in Akmola oblast	KNCV	32.328	 100%	Apr	2013	<p>The TB CARE I Regional Technical Officer developed distribution materials, a pre-/post test, case studies and handouts for three trainings that were conducted with the participation of HRD Consultant Ieva Leimane, KNCV Central Office, in Kokshetau from March 26-April 4, 2013. A representative from NTP also attended the trainings as a co-facilitator and observer. The trainings were conducted in the newly established training center of the TB dispensary of Akmola region.</p> <p>In the third quarter, the first training was conducted from March 28-29, for 23 health professionals (doctors and nurses) from TB and PHC services at the regional/city/rural levels, SES, and social workers (F=20).</p> <p>Two additional trainings were conducted from April 1-4, 2013, for 38 managers and doctors from TB and PHC services from all of Akmola (F=10).</p>
1.2.4	Supportive supervision visits to Akmola oblast on outpatient care and patient support	KNCV	5.720	 75%	Jul	2013	<p>TB CARE I Regional Technical Officer Gulnara Kaliakbarova conducted supportive supervision visit, with the participation of the NTP chief doctor, was conducted from June 24-28.</p>
1.2.5	Workshop in Akmola oblast to discuss the interim results on outpatient care	KNCV	20.255	 25%	Sep	2013	<p>Preparations for the workshop were started in June 2013.</p>
1.2.6	Prison staff and NGOs trained on patient counseling, focusing on treatment adherence	KNCV	17.971	 100%	Apr	2013	<p>Two two-day trainings were conducted from May 30-31, 2013, in Oskemen (East Kazakhstan) and from June 3-4, 2013, in Kokshetau (Akmola oblast). Forty-four participants from prison medical and non-medical staff (psychologists and social workers), representatives from NGOs working with prisons on TB/HIV, and members of patient support groups from the TB service (a DOT nurse, psychologists and social workers) participated in the trainings (F=38).</p>
1.2.7	Support to the inter-agency coordination body at project sites	KNCV	11.756	 100%	Jun	2013	<p>The meeting of the inter-agency coordination body took place in June 2013. Issues discussed during the meeting included: collaboration between prison and general TB services, SES, AIDS and PHC. An agreement was reached that the general TB service will support the transportation of sputum smears from peripheral facilities to the general TB service. The AIDS service will provide technical assistance in the management of HIV and TB/HIV in close collaboration with general and prison TB services.</p>

1.2.8	PMDT supervision visits to East-Kazakhstan and Akmola oblasts	KNCV	23.870	 75%	Jun	2013	The TB CARE I Senior Regional TB Advisor, together with the NTP coordinator, visited several prisons in East-Kazakhstan and Akmola oblasts in December 2012. The following visit was conducted from June 22-26, 2013, in East Kazakhstan oblast. The main purpose of the visits was to observe current MDR TB treatment and diagnostic practices, and to support medical staff on MDR TB patient care in prisons, including the use of GeneXpert and other rapid diagnostic tools. The next visit to Akmola oblast will be conducted in August 2013.
1.2.9	Training for non-medical staff from prison facilities in TB control	KNCV	13.300	 75%	Jun	2013	The TB CARE I Senior Regional TB Advisor conducted trainings for prison non-medical staff in East-Kazakhstan and Akmola oblasts, focusing on IC issues (personal protection) and the roles of prison staff in the administration of TB CARE in prisons. 14 EKO participants (females - 2) were trained on December 7, and 16 Akmola participants (females - 5) were trained on December 21. The last training for non-medical staff from East Kazakhstan oblast (Semey region) will be conducted in July 2013.
1.2.10	Training for prison health workers on the topics of TB, MDR-TB, and TB-HIV management	KNCV	11.530	 100%	Aug	2013	Two three-day trainings were conducted for 30 health specialists from prison and general health services (TB, HIV, and SES) from East-Kazakhstan (14 participants - 2 males and 12 females) and from Akmola oblast (16 participants -4 males and 12 females) to provide them with the latest updates on the clinical management of TB, TB-HIV, and DR-TB in accordance with the national PMDT guidelines.

1.2.11	Meeting with high level prison authorities in Astana	KNCV	2.512	 100%	Dec	2012	<p>On December 12, the TB CARE I Regional Director and Regional TB Advisor met high level prison health officials in Astana, including the newly appointed head of the Medical Unit at the Prison Service. The meeting emphasized the strong interest and support that the Kazakhstan Prison Service has in collaborating with TB CARE I on prison related activities.</p> <p>During the meeting, TB CARE I staff provided an overview of the regional and country portfolio and discussed upcoming activities for 2013. Cooperation with general TB services (access to labs, second line drugs, and HIV services) was discussed; according to the Prison Service the cooperation needs improvement, mainly by strengthening the coordination of activities at the oblast level.</p> <p>Prison Service officials also emphasized the need for additional trainings for medical and non-medical prison staff and study tours to learn best practices in TB control.</p>
1.2.12	Interministerial meeting to support an integrated approach for TB control in prisons	KNCV	9.342	Cancelled	Jul	2013	<p>Due to the ongoing preparation of the IC policy regulations on the transportation of prisoners, this meeting was postponed to APA 4 to further introduce the documents at the interagency meeting.</p>

1.2.13	Meetings on the development of a plan on the reorganization of TB services in prisons	KNCV	10.016	 100%	Jun	2013	<p>As part of ongoing reform, there will be only four (out of seven) TB colonies in Kazakhstan by 2015. That move requires major shifts of prisoners with TB across the country. The Prison Service, at the request of the government, was tasked with the development of the design and sanitary norms for special train cars that will transfer prisoners with TB.</p> <p>In February 2013, TB CARE I participated in a meeting with all stakeholders and developed the draft of the TOR/design for the special train car. In June 4-7, 2013, TB CARE I initiated a meeting for 17 participants (F=5) from the MoH, MoIA, Republican SES Department, National TB Center, prison medical department of pilot Akmola oblast, and QHCP to discuss the next steps for the reorganization plan of TB services in prisons. Participants agreed on the following:</p> <ol style="list-style-type: none"> 1. The convoy department and prison committee will prepare the narrative part of the proposal to describe the situation analysis on existing practices related to prisoner transportation (by July 1, 2013). 2. The Republican SES department, jointly with NTP and other partners (TB CARE, Quality), will finalize the normative IC regulations for the transportation of TB patients that will be the policy base of the transport design and technical characteristics for the required proposal. The deadline for the development of this document is July 1, 2013. 3. Representatives from the Ministry of Economy, together with engineers from the Kazakhstan Railway Company, will prepare the cost-effectiveness analysis of the required transport (train cars and auto cars) by July 1, 2013. <p>All these documents will be the basis for preparing the proposal on the organization of the prison transportation system. The prepared proposal will be submitted to the government by the end of July 2013.</p>
				 88%			

2. Laboratories			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.3 Ensured optimal use of new approaches for laboratory confirmation of TB and incorporation of these approaches in national strategic laboratory plans	2.3.1	Sample transportation systems to ensure optimal use of Xpert MTB/Rif in Xpert sites	KNCV	10.390	 75%	Mar	2013	<p>The current transportation systems in pilot sites have been reviewed and analyzed. Some pieces of the sample transportation system document (schedule of sample transportation from each facility to Xpert laboratories in East Kazakhstan and Akmola oblasts) were developed. The rest of the normative document will be developed in March.</p> <p>The sample transportation system was discussed during one-day meetings conducted for managers and TB clinicians in the TB CARE I project sites (Talgar/NRL on February 22, Almaty TB dispensary on February 25, Kokshetau on February 28, Semey/EKO on March 5, and Oskemen/EKO on March 7). The main objective was to increase utilization of XpertMTB/RIF by improving the sample transportation system, particularly from remote districts and peripheral prisons.</p> <p>Deliverables: an agreement on sample transportation from remote districts and peripheral prisons was reached, and development of the memorandum of cooperation is the next step to ensuring that the sustainable transportation system agreed upon during the meetings is created.</p> <p>Participants of the meetings: Talgar - 26 (7 males and 19 females) Almaty - 19 (1 male and 18 females) Kokshetau - 30 (5 males and 25 females) Semey/EKO - 33 (6 males and 27 females) Oskemen/EKO - 20 (1 male and 19 females)</p>
	2.3.2	Procurement of 2880 cartridges for Xpert MTB/Rif	KNCV	49.911	 100%	Jan	2013	2,880 cartridges were procured for Kazakhstan in mid-January 2013 and distributed to four Xpert sites (Almaty city TBD, NRL, Akmola and East Kazakhstan).
	2.3.3	Development of plan for optimization of lab services in Akmola oblast	KNCV	24.584	Cancelled	Apr	2013	This activity is proposed for cancellation due to the fact that NTP expects the restructuring of the national lab network in the foreseeable future on the national scale. At the advice of our Akmola partners, we suggest that we cancel this activity with potential inclusion in APA4.

2.3.4	Supportive supervision visits to Xpert sites	KNCV	96.644	 75%	Sep	2013	<p>In December, TB CARE I staff conducted supportive supervision visits to GeneXpert sites in Almaty City TB Dispensary, NRL, Akmola and East Kazakhstan oblasts. A total of 2,537 tests were conducted, and 1,012 patients were detected with TB in the four project sites starting from late July 2012 until the end of December 2012. MTB positivity rate was 39.8% and the RIF resistance rate was 48.8%. In February-March 2013, the regional TB CARE I team conducted supportive supervision visits to four Xpert sites (Almaty, Talgar, Oskemen and Kokshetau). In January-March 2013, Akmola: total tests performed – 651, successful tests – 80%, TB positivity rate – 58%, RIF resistance rate – 47%, EKO: total tests performed – 636, successful tests – 94%, TB positivity rate – 46%, RIF resistance rate – 43%, Almaty: total tests performed – 730, successful tests – 95%, TB positivity rate – 27%, RIF resistance rate – 45%. In total, in the three Xpert sites (NRL data are not included) 2,017 Xpert tests were conducted during the period January– March 2013. The proportion of successful tests was 89.7%. The MTB positivity rate was 43.7%, and the Rif resistance rate was 45%. June 10-14, 2013, Svetlana Pak, TB CARE I Regional Senior Consultant, together with Ainur Kanieva, Head of the Medical Department of the Central Prison Committee, conducted a supportive supervision visit in East Kazakhstan oblast. Deliverables: 1. Shared and discussed findings and next steps to improve the use of Xpert. From April-June 2013, 8 Xpert tests were conducted for the pre-trial facility and 45 Xpert tests for the TB prison hospital in Oskemen. In total, during the period January-May 2013 in four Xpert sites, 3,141 Xpert tests were conducted. The proportion of successful tests was 90%. The MTB positivity rate was 44.5% and the Rif resistance rate was 46.25%.</p>
2.3.5	Development of the national plan for the routine use of Xpert MTB/Rif in Kazakhstan	KNCV	17.758	 25%	May	2013	<p>Following the completion of the pilot phase of GeneXpert introduction in February, preparations were started for the development of the National Plan.</p> <p>The TB CARE I team collects Xpert data from four Xpert pilot sites that will be analyzed in June and used for the development of the National Plan for the routine use of XpertMTB/RIF in Kazakhstan.</p>
				 69%			

3. Infection Control						Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Month	Year	
3.2 Scaled-up implementation of TB-IC strategies	3.2.1	Training of trainers	KNCV	47.491	Cancelled	May	2013	This activity is proposed for cancellation due to the fact that a similar TOT was conducted at the very end of APA2. No additional training is deemed necessary in APA3.
	3.2.2	TB-IC trainings in Akmola and East Kazakhstan oblasts	KNCV	25.938	 100%	Jun	2013	15 participants from ten TB facilities (12 females, 3 males) and 10 specialists from the prison sector (9 females, 1 male) were trained in EKO and 23 participants from six TB facilities, including one SES specialist, were trained in Akmola (14 males, 9 males)
	3.2.3	Supportive supervision visits	KNCV	12.754	 25%	July, Aug	2013	Supportive supervision visits will start in July 2013. Preparations for the supportive supervision visits were started in June 2013.
	3.2.4	Procurement of TB IC equipment	KNCV	75.022	 75%	Jun	2013	International procurement of UVC meters, vaneometers and particle counters will be completed in September 2013 and distributed among the same TB CARE I sites.
					 67%			

4. PMDT						Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Month	Year	
4.1 Improved treatment success of MDR TB	4.1.1	XDR TB protocol on diagnostic, treatment and care developed (linked with 4.1.3.)	KNCV	4.260	 75%	Aug	2013	MDR National Expert, Elmira Berikova, is coordinating the work of the NTP technical group that is closely working with an external PMDT consultant, Kai Blondal. Development of the protocol started in March 2013 and is supposed to be finished at the end of August 2013.
	4.1.2	Training module on M/XDR TB care developed	KNCV	700	Cancelled	Sep	2013	Preparation of the XDR TB training module depends on the approval of the XDR TB protocol (in APA3). This activity will be postponed until APA4 and will be done within the framework of the development of training modules on comprehensive, programmatic management of DR TB (utilizing cross cutting content).

4.1.3	MDR TB guidelines revised and adapted in accordance with MoH order #218 (linked with 4.1.1.)	KNCV	6.800	 75%	Jul	2013	Development of the guidelines started in March 2013. The revision of and recommendations for the design and content were made by external PMDT consultant, Kai Blondal. The draft version will be ready in August 2013.
4.1.4	Supportive supervision done to ensure the new MDR TB Guidelines and protocols are integrated in clinical practice in Akmola oblast and EKO	KNCV	7.580	 75%	Sep	2013	One supportive supervision visit, with involvement from the National DR TB Coordinator, the SES M&E Specialist, and the TB CARE I Regional Advisor was conducted from June 22-26 in EKO. On-the-job training for local staff was conducted, and a last day meeting for 15 health services leaders was held to discuss problem issues. The NTP coordinator introduced the participants to the latest updates on DR policies. The following priorities were discussed as next steps: A visit to Akmola oblast will take place in August 2013.
4.1.5	Introduction of Childhood TB protocol at the national level	KNCV	42.034	 50%	Aug	2013	Preparations for the training have continued since April 2013. The training will be conducted in September 2013 with assistance from the International Expert, Iveta Ozere.
				 69%			

6. Health Systems Strengthening				Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader			Month	Year	
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) form an integral part of national plans, strategies and	6.2.1	Regional TB CARE APA4 planning meeting	KNCV	13.265	 100%	Jun	2013	The regional TB CARE I APA4 planning meeting was conducted for technical, financial and administrative staff from Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan in Issyk Kul on May 13-17, 2013. The APA 4 plans for Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan have been drafted and discussed.
	6.2.2	Strengthening of local capacities	KNCV	52.520	 50%	Sep	2013	TB CARE I sent two epidemiologists from Akmola and East Kazakhstan oblasts (F=1) to an IC training course in Vladimir on March 1-5, 2013. Preparations have started to send four participants from general and prison TB services to the international TB course in Tartu, Estonia, from August 14-22, 2013.
					 75%			

7. M&E, OR and Surveillance				Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader			Month	Year	
7.1 Strengthened TB surveillance	7.1.1	Transfer of TB data from prisons to the National TB register	KNCV	23.000	 50%	Aug	2013	Preparations for the transfer of data started in May and transfer of TB data will be started in APA4.
	7.1.2	Training on surveillance and M&E systems for prisons	KNCV	21.379	 25%	Aug	2013	Initial preparations for the training already started in June 2013

Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
7.2 Improved capacity of NTPs to analyze and use quality data for the management of the TB program	7.2.1	Regional training on M&E	KNCV	34.752	 100%	Apr	2013	A regional planning, monitoring and evaluation workshop was conducted by the PMU and the TB CARE I Regional M&E Officer for managers and M&E specialists from NTP, the prison sector, Global Fund, WHO and TB CARE I country staff from Kazakhstan, Uzbekistan, Tajikistan, and Kyrgyzstan. Total participants: 22 (females-14, males-8).
	7.2.2	Supportive supervision of prison and civil TB services to improve surveillance and the M&E system in project sites	KNCV	5.804	 50%	Sep	2013	Two visits to each pilot oblast (Akmola oblast and EKO) were conducted by the TB CARE I Regional M&E Officer in March 2013. During the missions, the TB CARE I Regional M&E Officer conducted on-the-job trainings for the staff of the statistical departments (3 females) and laboratory technicians (3 females) responsible for the entry of laboratory data at the TB dispensaries. The National TB Electronic Register was revised in January 2013. The register software was changed to an online system, and a new laboratory part, including variables related to molecular tests, was added. During the mission, the TB CARE I Regional M&E Officer identified problems with data entry and data saving in the revised National Register. These problems were mainly related to the laboratory part. The TB CARE I Regional M&E Officer explained and demonstrated how to enter and save data and conducted practical exercises for the local lab and clinical staff. Additionally, some software problems could not be solved on the spot and needed to be addressed by the software developers. The Regional M&E Officer communicated with the software developers and explained the problems. On-the-job training also included information on filling in the Xpert Excel-based tool and checking the correctness and completeness of Xpert data.
	7.2.3	Development of the national M&E plan	KNCV	8.788	 75%	Jul	2013	Preparations for the development of the M&E plan started in April
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
7.3 Improved capacity of NTPs to	7.3.1	Evaluation of the implementation of outpatient treatment in Akmola oblast	KNCV	18.230	 25%	Sep	2013	The initial review of the results started in May 2013. The operational research protocol was drafted.

perform operations research	7.3.2	Evaluation of Xpert piloting in Kazakhstan	KNCV	30.596	 50%			<p>To support the implementation of Xpert MTB/RIF in Kazakhstan (initiated in the summer of 2012), TB CARE I organized a mission on December 3-9, 2012, to monitor Xpert MTB/RIF implementation. A team of consultants from the KNCV/TB CARE I regional and central offices made monitoring visits to four Xpert pilot sites (NRL, bacteriological laboratory of Almaty City TB Dispensary, East Kazakhstan and Akmola Oblasts) and had a meeting with NTP and MedInform to discuss a new monitoring tool for Xpert M&E. The TB CARE I consultants jointly with the regional staff introduced the new monitoring tool for Xpert M&E to NTP and agreed to align this tool with the national monitoring & surveillance system.</p> <p>The TB CARE I Regional M&E Officer developed a set of algorithms for Xpert indicators for the developers (Med Inform) of the National TB Electronic Register in February 2013. Xpert data collection is ongoing and will be finished in June 2013.</p>
	7.3.3	Interim analysis on effectiveness of patient support model in EKO	KNCV	33.238	 75%	Sep	2013	<p>At NTP's request, TB CARE I developed a tool for the evaluation of the psychosocial profile of TB patients and a list of indicators for monitoring the patient support system that will be incorporated in the National TB Electronic Register. During the mission of the TB CARE I Regional M&E Officer to EKO in December, EpiData software was installed in Oskemen and Semey TB facilities. Also, data collection was monitored for the operational research which evaluates the established patient support program.</p> <p>Data collection for the operations research which evaluates the established patient support program was finished in June 2013.</p>

	7.3.4 Publication of manuscripts on TB CARE I project studies	KNCV	18.954	 100%	Sep	2013	<p>A manuscript with the title, "Psychosocial support improves treatment adherence among MDR-TB patients: experience from East Kazakhstan" in the Open Infectious Diseases Journal #7, (Suppl. 1:M1), p. 1 - 5, G. Kaliakbarova with co-authors (local partners from East Kazakhstan) was published in January 2013.</p> <p>A manuscript with the title "Converging risk factors but no association between HIV infection and multidrug-resistant tuberculosis in Kazakhstan" was published in the International Journal of Tuberculosis and Lung Disease, Volume 17, Number 4 - April, 2013. Authors S. van den Hof, A. Tursynbayeva with co-authors from NTP.</p>
				 61%			

total Approved Staffing & Operations Budget	593.271
Grand Total Approved Project Budget	1.564.264

Quarterly MDR-TB Report

Country	CAR-Kazakhstan
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Period	April-June 2013
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MDR TB cases diagnosed and put on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
Total 2010	7336	5740	Data for April-June are not ready.
Total 2011	7386	5311	
Jan-Mar 2012	1902	1342	
Apr-Jun 2012	2285	1880	
Jul-Sep 2012	1822	1367	
Oct-Dec 2012	1599	1936	
Total 2012	7608	6525	
Jan-Mar 2013	1777	1719	
Apr-Jun 2013	TBD	TBD	
To date in 2013	#VALUE!	#VALUE!	

6. TB CARE I-supported International Visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks
1	KNCV	1.2.3.	Ieva Leimane	Trainings on outpatient care and patient support in Akmola oblast	March-April 2013	Completed	March 26-April 5, 2013	Completed
2	KNCV	1.2.5.	Ieva Leimane	Workshop in Akmola oblast to discuss interim results on outpatient care in Akmola oblast	September 2013	Planned		
3	KNCV	2.3.3.	Girts Skenders	Development of plan for the optimization of lab services in Akmola oblast	April 2013	Cancelled		This activity is proposed for cancellation due to the fact that NTP expects the restructuring of the national lab network in the foreseeable future on the national scale. At the advice of our Akmola partners, we suggest that we cancel this activity, with potential inclusion in APA4.
4	KNCV	2.3.4.	Sanne van Kampen/Manuela Rehr	Supportive supervision visits to Xpert sites	Dec 2012, Feb 2013, April 2013 September 2013	Completed	Dec 3-9 2012 April 8-12, 2013 Sept 2013	Two of the four visits were completed in December 2012 and in April 2013
5	KNCV	3.2.1.	Ieva Leimane	Training of trainers	August 2013	Cancelled		This activity is proposed for cancellation due to the fact that a similar initial TOT was conducted at the very end of APA2. No additional training is deemed necessary in APA3.
6	KNCV	4.1.5.	Iveta Ozere	Introduction of Childhood TB protocol at the national level	July-August 2013	Planned		
7	KNCV	7.2.1.	Susan van den Hoff	Regional training on M&E	April 2013	Completed	April 22-26, 2013	The regional training on M&E was conducted
8	KNCV	7.3.2.	Susan van den Hoff	Operations research on the effectiveness of GeneXpert for MDR TB diagnosis in project sites	January 2013 July 2013	Planned	Dec 3-9, 2012 was conducted	The GX M&E tool was presented.
9	KNCV	7.3.3.	Susan van den Hoff	Interim analysis on the effectiveness of the patient support model in EKO	July 2013	Planned		
10								
Total number of visits conducted (cumulative for fiscal year)							4	
Total number of visits planned in workplan							12	
Percent of planned international consultant visits conducted							33%	

Quarterly Photos (as well as tables, charts and other relevant materials)

1. Training for the prison system and NGOs on patient counselling, focusing on adherence to treatment, Kokshetau, June 3-4, 2013



Representatives of NGOs discuss case studies

2. TB IC training in Oskemen, April 16-18, 2013



3. TB IC training in Kokshetau, June 4-6, 2013



4. Regional Planning, Monitoring & Evaluation workshop, April 22-26, 2013



Participants from GF and the National TB Center from Kazakhstan and NTP of Tajikistan discuss M&E plans

Quarterly Report on Global Fund Engagement

Country	Kazakhstan	Period	April-June 2013
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Current Global Fund TB Grants				
Name (i.e. Round 10 TB)	Previous rating	Current rating	Total approved amount	Total dispursed to date
Round 8	A2	B1	\$50.1M	\$45.2M
Round 6	A2	B1	\$9.1M	\$8.6M

In-country Global Fund status - key updates, challenges and bottlenecks

In Kazakhstan, the primary recipient of the Global Fund is MOH/NTP. Currently, the NTP enjoys a performance rating of B1. The budget under KAZ-809-G04-T grant is \$50,068, 827. Affiliation with NTP allows the Global Fund to plan and implement joint activities in close, daily collaboration, ensuring strong and structured coordination with NTP. The Global Fund provides extensive support to NTP in TB policy development, procurement of diagnostic tools, second line drugs, monitoring and evaluation. It is noteworthy that NTP is gradually picking up some of the costs that were originally covered by the Global Fund, particularly for second line drugs.

Despite the strong financial input into the program, the technical capacity of the Global Fund in country is rather limited. External consultants are generally utilized for specific, one time assignments. It is generally observed that Global Fund funded activities are focused on reaching quantitative indicators, while qualitative aspects of their interventions might still be strengthened. In coordination with other partners in TB control, the Global Fund is generally open to bilateral collaboration. However, NTP might be better served by more structured, ongoing coordination with all partners that Global Fund is in a strong position to lead and facilitate.

TB CARE I & Global Fund - TB CARE I involvement in GF support/implementation and effect of GF on the TB CARE I work

TB CARE I enjoys good collaboration with the Global Fund in Kazakhstan, in the areas of PMDT, GeneXpert and M&E in particular. There is regular update and exchange of information between the two projects, including joint participation in events. The main contributions of TB CARE to Global Fund funded activities are primarily to provide technical expertise in the development of policy regulations or training support by utilizing in-country or external technical consultants.

In February 2013, the Global Fund announced the launch of a new funding model. Kazakhstan was selected as an eligible early applicant for this grant for an approximately USD 34 million program for 2014-2016. TB CARE I provides on demand support to the Global Fund in the development of the concept note for the current application. The new application calls for a strong focus on the expansion of outpatient care nationwide, which will be introduced using the experience of the TB CARE I pilot in Akmola oblast. In APA4, TB CARE I will provide similar support to East Kazakhstan oblast in the adoption of this model.

Inventory List of Equipment - TB CARE I



USAID
FROM THE AMERICAN PEOPLE

TB CARE I

Organization:	TB CARE I
Country:	CAR-Kazakhstan
Reporting period:	April-June 2013
Year:	APA 3

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Title held by (9)
ND ASUS K43E, Core i3-2310M-2100/320G5/3GB/DVD-RW/802.11B.g/BT/14*HD/nob/nom	B3N0BC352978137	05.07.2011	109.628,00 KZT	11.745,86 KZT	RO, Almaty	Good	Regional Procurement & Logistics Officer
ND ASUS K43E, Core i3-2310M-2100/320G5/3GB/DVD-RW/802.11B.g/BT/14*HD/nob/nom	B3N0BC353159132	05.07.2011	109.628,00 KZT	11.745,86 KZT	RO, Almaty	Good	Project Coordinator
ND ASUS K43E, Core i3-2310M-2100/320G5/3GB/DVD-RW/802.11B.g/BT/14*HD/nob/nom	B3N0BC353033135	05.07.2011	109.628,00 KZT	11.745,86 KZT	RO, Almaty	Good	Regional Laboratory Officer
ND ASUS K43E, Core i3-2310M-2100/320G5/3GB/DVD-RW/802.11B.g/BT/14*HD/nob/nom	B3N0BC352876139	05.07.2011	109.628,00 KZT	11.745,86 KZT	RO, Almaty	Good	Regional Monitoring & Evaluation Officer
Panasonic/KX-TS2365RUW	1ABKH651239	05.07.2011	8.850,00 KZT	948,21 KZT	RO, Almaty	Good	Regional Laboratory Officer
Panasonic/KX-TS2365RUW	1ABKH651248	05.07.2011	8.850,00 KZT	948,21 KZT	RO, Almaty	Good	Project Coordinator
Panasonic/KX-TS2365RUW	1ABKH651250	05.07.2011	8.850,00 KZT	948,21 KZT	RO, Almaty	Good	Regional Procurement & Logistics Officer
Win Pro 7 64-bit Russian CIS and Georgia 1pk		05.07.2011	355.296,00 KZT	38.067,43 KZT	RO, Almaty	Good	All KNCV RO staff
Office Home and Business 2010, 32/64 English no EU		05.07.2011	191.996,00 KZT	20.571,00 KZT	RO, Almaty	Good	Reg Proc & Log Off.; Proj Coord.; Reg Mon & Eval Off.; Reg Lab Off.

OfficeMultiLangPk 2010 Olp NL		05.07.2011	20.000,00 KZT	2.142,86 KZT	RO, Almaty	Good	Reg Proc & Log Off.; Proj Coord.; Reg Mon & Eval Off.; Reg Lab Off.
Dr Web SSecurity Pro (K3) 1 electronic license, 1 year		05.07.2011	58.560,00 KZT	6.274,29 KZT	RO, Almaty	Good	All KNCV RO staff
Dr Web Server Security		05.07.2011	44.800,00 KZT	4.800,00 KZT	RO, Almaty	Good	All KNCV RO staff
Switch, 16 port 10/100/1000 Mbit, Tenda TEG1016D, Auto MDI/MDI-X, rack/dekstop, int PS		05.07.2011	19.926,00 KZT	2.134,93 KZT	RO, Almaty	Good	Project & Administrative Assistant
Language Pack (LP)		05.07.2011	24.000,00 KZT	2.571,43 KZT	RO, Almaty	Good	Reg Proc & Log Off.; Proj Coord.; Reg Mon & Eval Off.; Reg Lab Off.; Proj & Admin Assistant
Office chairs, Torino		26-7-2011	7.200,00 KZT	771,43 KZT	RO, Almaty	Good	Regional Procurement & Logistics Officer
Office chairs, Torino		26-7-2011	7.200,00 KZT	771,43 KZT	RO, Almaty	Good	Regional Laboratory Officer
Office chairs, Torino		26-7-2011	7.200,00 KZT	771,43 KZT	RO, Almaty	Good	Project Coordinator
Office chairs, Torino		26-7-2011	7.200,00 KZT	771,43 KZT	RO, Almaty	Good	Project & Administrative Assistant
Mobile Cabinet		26-7-2011	14.500,00 KZT	1.553,57 KZT	RO, Almaty	Good	Regional Procurement & Logistics Officer
Mobile Cabinet		26-7-2011	14.500,00 KZT	1.553,57 KZT	RO, Almaty	Good	Regional Laboratory Officer
Telephone system cabinet		26-7-2011	9.200,00 KZT	985,71 KZT	RO, Almaty	Good	Project & Administrative Assistant
Office table		26-7-2011	13.200,00 KZT	1.414,29 KZT	RO, Almaty	Good	Regional Laboratory Officer
Table top		26-7-2011	8.800,00 KZT	942,86 KZT	RO, Almaty	Good	Project & Administrative Assistant
Camera, Canon Power Shot S95	4343B001 [AA]	30-9-2011	78.120,00 KZT	8.370,00 KZT	RO, Almaty	Good	Regional Procurement & Logistics Officer
Monitor TFT Samsung 21" S22A350HS	1795HLPBB00190Y	4-5-2012	33222,00	- KZT	RO, Almaty	Good	TB CARE I Program Director CA
Telephone Panasonic KX-TG2511	1KAQB049789	4-5-2012	8990,00	- KZT	RO, Almaty	Good	TB CARE I Program Director CA
Office cell-phone Nokia 1280	352434052567398	17-5-2012	5000,00	535,71 KZT	RO, Almaty	Good	Regional Procurement & Logistics Officer
Core i3-2100/ASUS P8H61-M LX3/S/RAM8GB/HDD500Gb DVD+R/RW ASUS CaseATX	2918001944750	10-7-2012	78650,00	- KZT	RO, Almaty	Good	Project & Administrative Assistant
Cell phone for corporate communication Nokia 1280	354580057251640	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	TB CARE I Program Director CA

Cell phone for corporate communication Nokia 1280	354580057252978	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional Laboratory Officer
Cell phone for corporate communication Nokia 1280	354580057249610	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Project Coordinator
Cell phone for corporate communication Nokia 1280	354580057251442	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Accountant
Cell phone for corporate communication Nokia 1280	354580057251905	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional M&E Officer
Cell phone for corporate communication Nokia 1280	354580057249651	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional Technical Officer
Cell phone for corporate communication Nokia 1280	354580057251566	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional Finance & Administration Manager
Cell phone for corporate communication Nokia 1280	354580057253083	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional Financial Officer
Cell phone for corporate communication Nokia 1280	354580057251798	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional Procurement & Logistics Officer
Cell phone for corporate communication Nokia 1280	354580057250063	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional Senior TB Advisor
Cell phone for corporate communication Nokia 1280	354580057255856	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional Infection Control Officer
Cell phone for corporate communication Nokia 1280	354580057256235	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Regional Director
Cell phone for corporate communication Nokia 1280	354580057250147	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Project & Administrative Assistant
Cell phone for corporate communication Nokia 1280	354580057251368	14-2-2013	3190,00	341,79 KZT	RO, Almaty	Good	Financial Officer
Chair	n/a	14-2-2013	22000,00	2.357,14 KZT	RO, Almaty	Good	TB CARE I Program Director CA
10 Chairs Torino H	n/a	14-2-2013	99000,00	10.607,14 KZT	RO, Almaty	Good	
4 Chairs Torino	n/a	14-2-2013	7150,00	766,07 KZT	RO, Almaty	Good	Regional Infection Control Officer
4 Chairs Torino	n/a	14-2-2013	7150,00	766,07 KZT	RO, Almaty	Good	
4 Chairs Torino	n/a	14-2-2013	7150,00	766,07 KZT	RO, Almaty	Good	
4 Chairs Torino	n/a	14-2-2013	7150,00	766,07 KZT	RO, Almaty	Good	
Chair Trend	n/a	14-2-2013	6600,00	707,14 KZT	RO, Almaty	Good	Regional Technical Officer
2 Coat racks	n/a	14-2-2013	6200,00	664,29 KZT	RO, Almaty	Good	
Office table	n/a	5-3-2013	14000,00	1.500,00 KZT	RO, Almaty	Good	Regional Infection Control Officer
Office table	n/a	5-3-2013	14000,00	1.500,00 KZT	RO, Almaty	Good	Project Coordinator
Office table	n/a	5-3-2013	14000,00	1.500,00 KZT	RO, Almaty	Good	

Office table	n/a	5-3-2013	14000,00	1.500,00 KZT	RO, Almaty	Good	
Mobile Cabinet	n/a	5-3-2013	16100,00	1.725,00 KZT	RO, Almaty	Good	Regional Finance & Administration Manager
Mobile Cabinet	n/a	5-3-2013	16100,00	1.725,00 KZT	RO, Almaty	Good	Regional Infection Control Officer
Mobile Cabinet	n/a	5-3-2013	16100,00	1.725,00 KZT	RO, Almaty	Good	Project Coordinator
Mobile Cabinet	n/a	5-3-2013	16100,00	1.725,00 KZT	RO, Almaty	Good	
Mobile Cabinet	n/a	5-3-2013	16100,00	1.725,00 KZT	RO, Almaty	Good	
File cabinet	n/a	5-3-2013	29800,00	3.192,86 KZT	RO, Almaty	Good	Regional Director
File cabinet	n/a	5-3-2013	29800,00	3.192,86 KZT	RO, Almaty	Good	Regional Finance & Administration Manager
Table top (kitchen)	n/a	5-3-2013	12500,00	1.339,29 KZT	RO, Almaty	Good	
Table	n/a	5-3-2013	28900,00	3.096,43 KZT	RO, Almaty	Good	Regional Director
Removable cabinet	n/a	5-3-2013	15500,00	1.660,71 KZT	RO, Almaty	Good	Regional Director
Conference table	n/a	5-3-2013	88000,00	9.428,57 KZT	RO, Almaty	Good	
Table	n/a	5-3-2013	14300,00	1.532,14 KZT	RO, Almaty	Good	Regional Finance & Administration Manager
Removable table	n/a	5-3-2013	12500,00	1.339,29 KZT	RO, Almaty	Good	Regional Director
Removable table	n/a	5-3-2013	16100,00	1.725,00 KZT	RO, Almaty	Good	TB CARE I Program Director CA
Core i5-3470/ P8H77-M LE//H77,2D3,HDMI,4U3,2S6,PCI <GA>/ RAM 8 GB/ HDD 500 GB/ DVD±R/RW ASUS DRW-24\$	C9M0CS038674	5-3-2013	73959,00	7.924,18 KZT	RO, Almaty	Good	Accountant
NB ASUS Zenbook UX32VD, Core i7-3517U-1.9/SSD24G+500G5/4GB/GT620 M-1GB/802.11n/BT/13.3"FHD/Win8 R	CBN0AS333057464	11-3-2013	202704,00	21.718,29 KZT	RO, Almaty	Good	Regional Finance & Administration Manager
NB ASUS Zenbook UX32VD, Core i7-3517U-1.9/SSD24G+500G5/4GB/GT620 M-1GB/802.11n/BT/13.3"FHD/Win8 R	CBN0AS333065466	11-3-2013	202704,00	21.718,29 KZT	RO, Almaty	Good	Regional Director

NB ASUS Zenbook UX32VD, Core i7-3517U-1.9/SSD24G+500G5/4GB/GT620 M-1GB/802.11n/BT/13.3"FHD/Win8 R	CBN0AS33305646D	11-3-2013	202704,00	21.718,29 KZT	RO, Almaty	Good	Regional Finanacial Officer
NB ASUS Zenbook UX32VD, Core i7-3517U-1.9/SSD24G+500G5/4GB/GT620 M-1GB/802.11n/BT/13.3"FHD/Win8 R	CBN0AS415148477	11-3-2013	202704,00	21.718,29 KZT	RO, Almaty	Good	Regional Infection Control Officer
NB ASUS Zenbook UX32VD, Core i7-3517U-1.9/SSD24G+500G5/4GB/GT620 M-1GB/802.11n/BT/13.3"FHD/Win8 R	CBN0AS415146478	11-3-2013	202704,00	21.718,29 KZT	RO, Almaty	Good	Regional Technical Officer
NB ASUS Zenbook UX32VD, Core i7-3517U-1.9/SSD24G+500G5/4GB/GT620 M-1GB/802.11n/BT/13.3"FHD/Win8 R	CBN0AS33305846E	11-3-2013	202704,00	21.718,29 KZT	RO, Almaty	Good	Regional Senior TB Advisor
NB ASUS Zenbook UX32VD, Core i7-3517U-1.9/SSD24G+500G5/4GB/GT620 M-1GB/802.11n/BT/13.3"FHD/Win8 R	CBN0AS33307246E	11-3-2013	202704,00	21.718,29 KZT	RO, Almaty	Good	Project & Administrative Assistant
Camera, Nikon D7000	5053370/34220884	04.0413	190000,00	20.357,14 KZT	RO, Almaty	Good	Project & Administrative Assistant
Screen 21.5 W" TFT Samsung 3 S22B350H, D-Sub HDMI, 1920x1080, LS22B350HS/KZ	2292HLNCA00080	9-4-2013	31488,00	3.373,71 KZT	RO, Almaty	Good	Regional Director
Screen 21.5 W" TFT Samsung 3 S22B350H, D-Sub HDMI, 1920x1080, LS22B350HS/KZ	2292HLNCA00213	9-4-2013	31488,00	3.373,71 KZT	RO, Almaty	Good	Regional Senior TB Advisor
Screen 21.5 W" TFT Samsung 3 S22B350H, D-Sub HDMI, 1920x1080, LS22B350HS/KZ	2292HLNCB00164	9-4-2013	31488,00	3.373,71 KZT	RO, Almaty	Good	Regional Finance Officer

Screen 21.5 W" TFT Samsung 3 S22B350H, D-Sub HDMI, 1920x1080, LS22B350HS/KZ	2292HLNCB00169	9-4-2013	31488,00	3.373,71 KZT	RO, Almaty	Good	Accountant
Screen 21.5 W" TFT Samsung 3 S22B350H, D-Sub HDMI, 1920x1080, LS22B350HS/KZ	2292HLNCB00170	9-4-2013	31488,00	3.373,71 KZT	RO, Almaty	Good	Project & Administrative Assistant
Screen 21.5 W" TFT Samsung 3 S22B350H, D-Sub HDMI, 1920x1080, LS22B350HS/KZ	2292HLNCB00194	9-4-2013	31488,00	3.373,71 KZT	RO, Almaty	Good	Regional Technical Officer
Screen 21.5 W" TFT Samsung 3 S22B350H, D-Sub HDMI, 1920x1080, LS22B350HS/KZ	2292HLNCB00195	9-4-2013	31488,00	3.373,71 KZT	RO, Almaty	Good	Regional Finance & Administration Manager
Win Pro 8 SNGL OLP NL Legalization GetGenuine wCOA - 9 nos	n/a	25-4-2013	256500,00	27.482,14 KZT	RO, Almaty	Good	KNCV RO staff
Office Home and Business 2010, 32/64 Rus - 1 nos	n/a	25-4-2013	32200,00	3.450,00 KZT	RO, Almaty	Good	Accountant
Office Std 2013 SNGL OLP NL - 3 nos	n/a	25-4-2013	171000,00	18.321,43 KZT	RO, Almaty	Good	KNCV RO staff
Dr. Web Desktop Security Suite	n/a	25-4-2013	51300,00	5.496,43 KZT	RO, Almaty	Good	KNCV RO staff
Dr. Web Server Security Suite	n/a	25-4-2013	48000,00	5.142,86 KZT	RO, Almaty	Good	KNCV RO staff
ABBY Lingvo x5	n/a	25-4-2013	48000,00	5.142,86 KZT	RO, Almaty	Good	KNCV RO staff
Filing cabinet	n/a	23-5-2013	45700,00	4.896,43 KZT	RO, Almaty	Good	Regional Finance & Administration Manager
Filing cabinet	n/a	23-5-2013	53500,00	5.732,14 KZT	RO, Almaty	Good	Accountant
Core i5-3470/ P8H77-M LE//H77,2D3,HDMI,4U3,2S6,PCI <GA>/ RAM 8 GB/ HDD 500 GB/ DVD±R/RW ASUS DRW-24\$	'L237B516-5108	27-6-2013	73115,00	7.833,75 KZT	RO, Almaty	Good	Financial Officer
LCD 21.5" Samsung S22B350H	2180HLPD200121	27-6-2013	35412,00	3.794,14 KZT	RO, Almaty	Good	Financial Officer
Panasonic/KX-TS2362CAW	PCCF0005994537	27-6-2013	5929,00	635,25 KZT	RO, Almaty	Good	Financial Officer
Panasonic/KX-TS2362CAW	PCCF0005994541	27-6-2013			RO, Almaty	Good	Regional Infection Control Officer

(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value.

where a recipient compensated TB CARE I for its share. Attach supplementary info