Fergana Valley

Baseline survey for CRP "Dryland Systems"

Introduction

This document gives a standard set of questions that can be asked of the Baseline Survey data and shows the tables that could be produced to answer those questions. An R syntax file will be developed to produce these tables.

Calculated Indices

We suggest calculating the following indices. Many of the tables will be split according to levels of these indices. We will also look at the gender split in types of household looking at female-headed versus male-headed households and look at cross tabulations between combinations of different indices.

Part A: General Information

Province: Batken.

District: Batken.

Villages: Chek, Janijer.

Total respondents (Households): 120.

Please see Annex I for additional information.

Part B: Respondent and household head's background

Gender distribution of the respondents

Gender of the respondent	Number of Respondents	Percentage
Male	108	90%
Female	12	10%
Missing	0	0%
TOTAL	120	100%

The decision maker

Area	Male	Female	Jointly
At farm/plot level	14%	14%	72%
Crop Management	22%	19%	59%
Livestock management	23%	13%	64%

Part C: Demographic characteristics of the Sample

Gender proportion of the sample

Number of Households/Families	Male	Female
120	348	359

Sample Families classification

Category	Male	Female	Total
≤ 7 years old	53	45	98
8 – 14 years	35	46	81
15 – 24 years	70	77	147
25 – 65 years	176	173	349
> 65 years old	18	14	32

Sample off-farm income

Category	Male	Female
Off-farm	50	42

Education level of the Sample

Education level	Male	Female
Basic education	289	295
Elementary school	246	233
College	17	23
Higher education (University, B.Sc, M.A.)	31	26
Ph.D, postgraduate, postdoctoral	0	0

Family labor contribution to own farm

Total		Average per family	
Male	Female	Male	Female
213	220	1.77	1.83

Part D: Financial, physical, natural and social capital

Sources of income

Source	Total number of household
Farm	109
Government salaries, pension	65
Salaries from working in private sector	14
Own non-farm business	6
Other (e.g. from working abroad)	26

Share of Agriculture and Livestock in annual total family income

Average Share of agriculture and livestock in total family income	49%
The estimated mean of the annual total income from crops	61797 KGS
The estimated mean of the annual total income from livestock	31268 KGS
The estimated mean of the annual income from off-farm activity	53510 KGS

Housing conditions

In average per family

Number of rooms in total	Living	Heated	With electricity	Toilet	Washing
5	4	1,5	3,1	1	0,3

House/farm area in average per family (square meters)

Living space/area	Non living space/area	Backyard/adjoining the farm	Farm space
83,4	22,8	1480	7,15

Estimated cost of the house (in local currency, KGS)

Minimum	Lower quartile	Median	Mean	Higher quartile	Maximum
0	462 500	1 000 000	910 200	1 200 000	5 000 000

Leadership of the household head in local community

The proportion of the leadership

Total number of Households	Number of households where the head is the Leader
120	12 (overall percentage 10%)

Other members of the household in community organizations

Number of households	Male	Female
14	7 (50 %)	7 (50%)

And from this, Average per household

Male	Female
0,05	0,05

Government support

On crop fails/damages

Up to 25%	Up to 50%	Up to 75%	Up to 100%
0	1	0	0

Visits to agricultural specialists / rural advisory services over the last 12 months

	Number of visits
Men	5
Women	43
Youth	0

Visits of agricultural specialists / rural advisory services to the household over the last 12 months

	No visit	1-5 times	6-10 times	More than 10 times
Governmental institutions				
Farmer cooperatives or groups		5		
Neighbor farmers				
NGOs				62
Media		3		
Private			10	
Other				

Quality of the Visits of agricultural specialists / rural advisory services to the household over the last 12 months (Repeat the following table for Relevant for Men, Relevant for Woman and Relevant for Youth)

	Very useful	Useful	Acceptable	Somehow useful	Not useful	No idea
Governmental institutions		7				
Farmer cooperatives or groups	5	4				
Neighbor farmers						

NGOs	30	28
Media		
Private	5	
Other		

Strengthening the Capacity building

Repeat the following table for Relevant for Men, Relevant for Woman and Relevant for Youth

	On-farm demonstration	Field days for crop	Field days for livestock	Other Trainings
Men	4	4	2	3
Women	5	7	7	8
Youth	0	0	0	0

The proportion of the attendance in capacity building

Total number of Households	Number of households attended in capacity building events
120	40

Main topics discussed with agricultural specialists

	Crop	Livestock	NR Management	Social Organization	Pets control	Other
Relevant for Men	5	2				
Relevant for Women	5				1	1
Relevant for Youth	1					

Women free access to agricultural consultations

Title	Total	Has access
Free access to agricultural consultations	359	84 %
Freely participate trainings outside home	359	98 %

Access to Land

Access to land as on January 1, 2015

Title	Irrigated (ha)	Rainfed (ha)
Own land	95,91	49,3
Rented (shared in)	130,55	30,2
Rented (shared out)	11,4	9,1
Communal	41,55	187,1
Area planted to trees	0	0,5

Land owned by women

Land registered to women 62. Total area: 11,19 ha (irrigated), 6,26 ha (rainfed).

Household assets

Name of asset	Total	Average condition	Estimated value (average per asset)
Tractor	**7**	**Good**	**154 286 KGS**
Combine harvester	-	-	-
Water pump	**1**	**Good**	**200 000 KGS**
Automobile	**60**	**Good**	**186 337 KGS**
Picks-ups	**16**	**Good**	**176 250 KGS**
Trucks	**1**	**Bad**	**220 000 KGS**
Grain storage structures	**6**	**Good**	**18750 KGS**
Television (TV)	**113**	**Good**	**3997 KGS**
Satellite	**56**	**Good**	**64400 KGS**
Radio, cassette or CD player	**32**	**Good**	**898,6 KGS**
Mobile Phones	**711**	**Good**	**445,7 KGS**
Phone (land line)	**42**	**Good**	**588 KGS**
Refrigerator	**82**	**Good**	**9555 KGS**
Washing Machine	**73**	**Good**	**4397,3 KGS**
Cupboards	**76**	**Good**	**7346 KGS**
Carpets	**240**	**Very good**	**4559 KGS**
Gold (value)	**143**	**Good**	**3191 KGS**

The proportion of the main assets per household

Asset	Total (N)	Household has (percentage %)
Tractor	7	0,58
Combine harvester	-	-
Water pump	1	0,008
Automobile	60	0,5
Picks-ups	16	0,13
Trucks	1	0,008
Grain storage structures	6	0,05
Television (TV)	113	0,94
Satellite	56	0,46
Radio, cassette or CD player	32	0,26
Mobile Phones	711	5,9
Phone (land line)	42	0,35
Refrigerator	82	0,68
Washing Machine		0,61

Livestock production

Livestock types per household

Type	Total (N)	Per household (N)
Milk cows	125	
Non milk cows	858	
Ox	304	
Camel	0	
Sheep	77	
Goats	197	
Poultry	60	
Equines	0	
Bee hives	0	

Livestock production per household per year

Type	Total (N)	Producing HH (%)	Per household (N)
Milk production (l)	116070	82 (68%)	967
Wool production (kg)	120	14 (12 %)	1

Household gross income (from January 2014 to December 2014)

Income from	Average Income	Households (N)
Rainfed crops	58000 KGS	4
Irrigated crops	77000 KGS	92
Farm work	21400 KGS	20
Non-farm work	68500 KGS	4
Livestock	22522 KGS	23
Cattle	45807 KGS	49
Goats and Sheep	15772 KGS	21
Poultry	1951 KGS	6
Selling plant products	31250 KGS	4
Hiring equipment	25000 KGS	2
Rent from land	50500 KGS	2
Regular salaried jobs	92125 KGS	24
Private Business	90000 KGS	6
Pension	60159 KGS	34
Outside work	82411 KGS	18
Social programs	33134 KGS	9
Other	55357 KGS	14

Part E: Agricultural production

Average grain and straw yields (kg per ha)

Crops	Normal year	Bad year	Best year (last 10 years)
Wheat	-	-	-
Barley	-	-	-
Rice	-	-	-
Lentil	-	-	-
Chickpea	1321	553	2008
Faba bean	1560	1275	2010
Straw	100	50	202
Maize	1144	544	1969
Фасоль	560	392	2011
Tabaco	1057	375	1977

Last 10 years classification

Normal years (N)	Bad years (N)	Good years (N)
3	4	2

Home garden

Availability of home garden on households:	84% (101 households)
Average area of home garden on households:	15 m^2
Irrigated (fresh water) home gardens:	85% (85 home gardens)
Irrigated (gray water) home gardens:	14% (14 home gardens)
Rainfed home gardens:	2 % (2 home gardens)
Average family income from home gardens:	158253 KGS

Main crops planted (list of top crops planted on home gardens)

Crop	Home gardens (N)
абрикос	52
кукуруза	30
табак	24
фруктовые	8
фасоль	6
Лук	3
Перец	2

Soil salinity (in percentage)

Non-saline	Slightly saline	Medium saline	Highly saline
0%	30%	68%	2%

Seed source

Source	Households (%)
Local seed producers	42%
Relatives	40%
Private seed companies	10%
Agro dealers	4%
Neighbors	3%
Farmer coops	1%

Sowing methods

Manual (%)	Mechanical (%)	Drill (%)	ZT seeder (%)	Other (%)
69%	7%	3%	1%	20%

Source of irrigation

River (%)	Canal (%)	Well (%)	Other (%)
0%	100%	0%	0%

Types of stress

No stress (%)	Pest (%)	Drought (%)	Extreme heat (%)	Deseases (%)
2%	39%	38%	21%	0%

Responsible person for mechanical application of pesticides

Men (%)	Women (%)	Other (%)
51%	19%	30%

Responsible person for hand application of pesticides

Men (%)	Women (%)	Other (%)
64%	22%	14%

Keeping security norms during pesticides application

Yes (%)	No (%)
66%	34%

Responsible person for irrigation

Men (%)	Women (%)
90%	10%

Can women be responsible for irrigation?

Yes (%)	No (%)
5%	95%

Main reason why woman cannot be responsible for irrigation

Reasons
физически не по сидам
сил не хватит распределить вод
она не успевает привать всю но
занета домашним хозяйством

Local and improved varieties

Questions	Wheat	Rice	Mung-bean	Legume	Nuts	Maize	Potato	Vege-tables
Area under each variety (ha)	0	0	0	363	0	1810	39	100
Knowing about new improved varieties (%)	3	3	0	16	3	55	5	15
Usage of new improved varieties (%)	0	0	0	20	0	63	3	13

Reason for not using new improved varieties

Low yield	Seed unavailability	Disease problem	Pest problem	Poop product quality	Other
57%	14%	0,1%	0,1%	8%	21%

Usage of zero tillage in the farm/plot: 0,2% (3 households).

Part F: Access, quality, quantity and management of water resources

Privately owned

River (%)	Canal (%)	Well (%)	Other (%)
-	56%	-	-

Communally owned

River (%)	Canal (%)	Well (%)	Other (%)
-	65%	-	-

Depth of water source

River (m)	Canal (m)	Well (m)	Other (%)
-	8	-	-

Overall quantity of water

River (%)	Canal (%)			Well (%)	Other (%)
	Good	Average	Bad	-	-
-		100%			

Structure is with oil engine (%)

River	Canal	Well	Other
-	-	-	-

Structure is with electric engine (%)

River	Canal	Well	Other
-	-	-	-

Actual areas the structure is irrigating (ha)

River	Canal	Well	Other
-	243	-	-

Potential areas the structure is irrigating (ha)

River	Canal	Well	Other
-	404	-	-

Part G: Livestock production and management

Water source for animals (%)

River	Canal	Well	Artesian well	Drainage well	Pond
0%	55%	1%	18%	26%	0%

Freshness of water for animals (%)

Drinking water	Salty water	Unknown
18%	53%	28%

Last year the average percentage of lambs/kids/claves, used for: (%)

Replacement	Sales	Other purposes
0%	22,1%	0%

Flock structure for the last 12 months

Type of breed

Sheep	Goat	Cattle
Local	Local	Local

Reason of choice

Flock	Productivity	Adaptation	Quality	Marketability
Sheep	-	100%	-	-
Goat	-	90%	-	10%
Cattle	6%	90%	2%	2%

Main product from this breed

Flock	Milk	Meat	Both
Sheep		100%	
Goat		80%	20%
Cattle	42%	1%	57%

Average flock size (N)

Sheep	Goat	Cattle
25	17	4

Average males on flocks (N)

Sheep	Goat	Cattle
5	7	1,7

Average females on flocks (N)

Sheep	Goat	Cattle
20	10	2,3

Average lambs (3-6 months) on flocks (N)

Sheep	Goat	Cattle
7	3,7	1,2

Average born lambs this year (N)

Sheep	Goat	Cattle
6	6,8	1,4

Average born lambs last year (N)

Sheep	Goat	Cattle
6	6	1,3

Average twins per flock (N)

Sheep	Goat	Cattle
2	2	-

Average dead animals per flock (N)

Sheep	Goat	Cattle
0,01	0,01	0,01

Average dead lambs per flock (N)

Sheep	Goat	Cattle
0,01	0,01	0,01

Average abortions per flock (N)

Sheep	Goat	Cattle
0	0	0,06

Animal breeding

Practiced method for mating of cattle

Natural	Artificial insemination	Both
98%	4%	2%

Getting insemination services

Private sector	State/public sector
77%	23%

Total number of inseminated animals last year season *5*

Total number of new-born animals were received last year *143*

Total number of males replacing in herds every year *17*

Source of new males (%)

Own flock	Outside	Both
74%	1%	25%

Milk processing

Processing milk at home *Yes (%) 67* *No (%) 23*

Selling excess dairy products *Yes (%) 62* *No (%) 38*

Responsible person for cattle breeding

Animal	Men	Women	Children
Cattle	69%	29%	2%
Small cattle	48%	48%	4%
Poultry	43%	14%	43%

Animal health

Keeping new animals in quarantine before joining them to the flock *Yes (%) 10* *No (%) 90*

Knowing about sickness can be transmitted from cattle to human *Yes (%) 87* *No (%) 13*

Average visit of vet within last year season *3*

Treating animals for parasites

Parasite name	Treatment date	Treatment date	Treatment date
ящур	March, 2014		November, 2014
чесотка	March, 2014	October, 2014	
Бруцеллёз	April, 2014	October, 2014	
Шарп	March, 2014	October, 2014	
пастрелёз	April, 2014	October, 2014	

Part H: Agricultural markets and food security

Livestock and animal market access

Average distance to the nearest animal market (km) *11,2*

Purpose of visiting the animal market (%)

Sell	Buy	Brokerage	Other
71	16	2	11

Average animal transportation cost (in local currency) *167,2 KGS*

Average animals, which has been sold/bought last year per household *2,8*

Responsible person in Household for selling/buying animals (%)

Men	Women	Other
92%	5%	3%

Average distance to the nearest crop and livestock products market (km) *11,27*

Purpose of visiting the livestock products market (%)

Sell	Buy	Brokerage	Other
46	54	0	0

Average crop and livestock products transportation cost (in local currency) *153,15 KGS*

Responsible person in Household for selling/buying at crop and livestock products market (%)

Men	Women	Other
37%	48%	14%

Access to food

Question	Yes (%)	No (%)	How often did this happen		
			Rarely (%)	Sometimes (%)	Often (%)
Did you worry that your household would not have enough food to eat over the month?	85%	15%	24%	13%	17%
Were you or any household member not able to eat the kinds of foods you preferred because of lack of income to buy or inability to produce?	48%	10%	16%	21%	11%
Did you or any other household member eat smaller meals in a day because of a lack of access to food (either	38%	9%	13%	19%	5%

because of a lack of income or lack of household production)?					
Did you or any other household member eat fewer meals in a day because there was not enough food?	28%	13%	10%	15%	3%
Did you or any household member go to sleep at night hungry because there was not enough food?	0%	100%	0%	0%	0%
Did you or any of your members go a WHOLE DAY without eating because there was not enough food?	0%	100%	0%	0%	0%

Household coping strategy

Type of coping strategies	**Yes (%)**	**No (%)**
Purchased food on credit	17	83
Borrowed food, helped by relatives or the community	53	47
Adults ate less food so that children could eat more	46	54
Consumed seed stock held for next season	17	83
Sent children to live with relatives	26	74
Bartered food or non- food items to buy more staple food	90	10
Used up savings in order to purchase food	92	8
Reduced expenditure on health and education in order to purchase food	62	38
Borrowed money from relatives / neighbors in order to purchase food	59	41
Sold HH poultry – chicken , ducks, etc. in order to purchase other types of food	36	64
Sold HH articles (utensils, blankets, building materials, jewelry) in order to purchase food	0	100
Sold small ruminant (animals) goats, sheep in order to purchase other types of food	36	64
Sold big animals (Cattle, donkeys, camels,) in order to purchase other types of food	59	41
Sold agricultural tools, seeds. in order to purchase food	24	76
Stopped smoking Cigarettes in order to save costs that allowed you to purchase food	52	48
Accepted food aid from an international organization or government agency	17	83

Main sources of accessing food on households over previous 30 days

Item	**Percentage**
Own production	41
Sale of livestock	12
Trade / small business	11
Regular monthly salary	13
Daily (Agriculture and non-agriculture labor)	5
Remittance	8
Public help	0
Help from relatives/friends	10

Receiving cash assistance from the social welfare fund *Yes (%) 15* *No (%) 85*

Household diet diversity

Food groups	Frequency per week			
	Daily (HH)	3-5 times (HH)	1-2 times (HH)	Nothing (HH)
Wheat, rice, maize, sorghum, millet	38	41	41	0
Pumpkins, carrots, squash, etc.	10	15	84	6
Potatoes, beet roots and other roots/tubers	107	6	8	0
Spinach, cabbage and other green leafy vegetables	4	19	77	6
Other vegetables: tomato, cauliflower, cucumber, and others	21	28	62	0
Legumes\ vegetable proteins- all green beans, green\dry peas, lentils, nuts and other leguminous vegetables	4	12	76	9
fruits- Grapes, peach, plum, apple, pear, pomegranate, orange, and other fruits	0	8	97	12
Meat – goat meat, sheep meat, chicken , beef, and other meat	35	25	61	1
Poultry based products – chicken eggs, duck eggs, and other eggs	3	18	80	6
Fish, Sea/river fish products	0	7	44	40
Dairy products – milk, yogurt, etc.	65	27	13	1
Oils and fats – cooking oils, cheese , butter ,ghee, etc.	90	4	12	0
Sugar and honey	80	13	28	1
Chocolates and candies	6	15	71	23
Confectionary products: biscuits, traditional sweets, cakes	5	15	82	13
Beverages	2	5	75	20
Coffee, tea	118	1	3	0

Proportion of seasons on lack of food products

Winter (%)	Spring (%)	Summer (%)	Autumn (%)
3%	94%	2%	1%

Enough finance to purchase good quality food products	*Yes (%) 38*	*No (%) 62*
Women have access to full and quality food in the family	*Yes (%) 83*	*No (%) 17*

Part I: Agricultural policy

Satisfaction of participation in/contribution to community-related decision making

Satisfied (%)	Partially satisfied (%)	Unsatisfied (%)
58	32	9

Satisfaction on degree of enforcement of community decisions

Satisfied (%)	Partially satisfied (%)	Unsatisfied (%)
46	49	10

Women participate in decision making at family level	*Yes (%) 97*	*No (%) 3*
Women participate in decision making at community level	*Yes (%) 61*	*No (%) 39*

Part J: Borrowing and access to credit

Who makes decision on borrowing or credit in the family	*Men (%) 81*	*Women (%) 19*
Reliable sources for borrowing in times of need	*Yes (%) 47*	*No (%) 53*
Average maximum amount to borrow (local currency)	*34022 KGS*	
Access to other sources of funding	*Yes (%) 49*	*No (%) 51*
Critical shortage of availability funds for agricultural activities	*Yes (%) 97*	*No (%) 3*

Proportion of months, facing critical fund shortages

January - March (%)	April - June (%)	July - September (%)	October - December (%)
23	77	0	0

Receiving any cash/input credit of any source in the last 12 months *Yes (%) 17* *No (%) 83*

Receiving any cash/input credit of any source by family member in the last 12 months *Yes (%) 16 No (%) 84*

Received loan sources

Bank (%)	Local money lender (%)	Neighbor farmers (%)	NGO (%)	Government (%)	Relatives (%)	Other (%)
58	6	0	0	3	28	6

Receiving loans in time	*Yes (%) 24*	*No (%) 76*
Ability of returning loan on time	*Yes (%) 26*	*No (%)74*
Regularly taking loans	*Yes (%) 8*	*No (%) 92*

Got the loan *Men (%) 75* *Women (%) 25* *Youth (%) 0*

Part K: Agricultural production system vulnerability and local coping mechanisms used by households

Major shocks encountered

Observing over the past ten years:

Drought	*Yes (%) 98*	*No (%) 2*	*Frequency (N) 3,18*
Hailstorm	*Yes (%) 98*	*No (%) 2*	*Frequency (N) 2,15*
Flood	*Yes (%) 67*	*No (%) 33*	*Frequency (N) 2,08*
Animal disease	*Yes (%) 68*	*No (%) 32*	*Frequency (N) 2,05*
Untimely rains	*Yes (%) 58*	*No (%) 42*	*Frequency (N) 7,88*
Irregular weather	*Yes (%) 32*	*No (%) 68*	*Frequency (N) 2,84*
Pest damage to crops	*Yes (%) 23*	*No (%) 77*	*Frequency (N) 4,30*
Major changes in crop pattern	*Yes (%) 3*	*No (%) 97*	*Frequency (N) 1,33*
Crop failure	*Yes (%) 58*	*No (%) 42*	*Frequency (N) 2,79*
Loss of assets	*Yes (%) 0*	*No (%) 100*	*Frequency (N) -*
Loss of income	*Yes (%) 20*	*No (%) 80*	*Frequency (N) 6,21*
Food insecurity/shortage	*Yes (%) 21*	*No (%) 79*	*Frequency (N) 6,76*
Death of livestock	*Yes (%) 57*	*No (%) 43*	*Frequency (N) 2,63*

Adaptation strategies

Strategy	**Percentage**
Did Nothing	71
Left land fallow	1
Sold part of land for alternative	0
Leased out part of land for alternative/leased in	1
Sold livestock (sheep, goats, cows, etc)	1
Provided supplemental irrigation	2
Invested in farm ponds (water harvesting structures)	0
Change in cropping pattern	1
Followed improved crop production practices	3
Additional information gained	3
Any other adaptation measure	3
Change in planting date	2
Adopted drought tolerant varieties	3
Changed the composition of my livestock (more hardy animals and less of others)	0

Borrowed money from relatives/others	4
Relying on assistance from government/NGOs	0
Less food consumption or changed food habits	3
Shifted to non-farm employment	1
Out migration to cities	1
Other	1

Insurance

Purchase crop insurance this year *Yes (%) 0* *No (%) 100*

Reason for not purchasing the insurance

Reason	**Percentage**
No trust to insurance company	2
Didn't get payments when lost obtained in the past	0
Didn't hear about the program	96
No money for insurance purchase	1
Religion reasons	0
Other	1

Insurance provider

Provider	**Percentage**
Government	1
Private company	0
Other	99

Average insurance price per hectare (local currency) *1,75 KGS*

Did you get any payment during the last 5 years *Yes (%) 0* *No (%) 100*

Decision maker on insurance in the family: *Men (%) 55* *Women (%) 6* *Together (%) 39*

Women can independently make harvest insurance on her own: *Yes (%) 47* *No (%) 53*

Accessibility of information on harvest insurance *Yes (%) 1* *No (%) 99*

Annex I. Detailed information about households

Village	HH Fullname	Visit Date	HH Sex	HH Age	HH Agri. Exp.	Male Family member under					Female Family member under				
						7	1-14	15-24	25-65	>65	7	1-14	15-24	25-65	>65
Chek	Сапаралиев Даниар	2015/4/10	Male	27	6	0	0	0	1	0	0	0	0	1	0
Chek	Дарбышев Раимберди	2015/4/7	Male	42	16				1			3	1	1	
Chek	Жооруфов Курбанбек	2015/4/9	Male	42	25			1	1			1	1	1	
Chek	Эркебаев Ниязбек	2015/4/9	Male	45	27		1	1	1				1	1	
Chek	Сапаралиев Абдуманнон	2015/4/7	Male	54	30	0	0	1	1	0	0	0	2	1	0
Chek	Каримкусов Максат	2015/4/5	Male	30	7	0	0	0	1	0	0	0	1	0	0
Chek	Касимов Зайнидин	2015/4/15	Male	45	28			2	1				1	1	
Chek	Шерматов Бахон	2015/4/4	Male	50	22		1	1	3	1			1	1	
Chek	Шовруков Ысмоиали	2015/4/3	Male	62	0	0	0	0	1	0	1	0	0	2	0
Chek	Мирзакматов Сапарали	2015/4/2	Male	59	0				1					3	
Chek	Закиров Абдижалил	2015/4/2	Male	50	30				2					3	
Chek	Закиров Раимберди	2015/4/3	Male	29	3				1				1		
Chek	Байзаков Садир	2015/4/4	Male	62	37			1	1				2	1	
Chek	Кочкарова Салима	2015/4/10	Male	47	27							1		1	
Chek	Матаева.А.	2015/4/17	Male	43	20				1		1			1	
Chek	Матаев Мамажахон	2015/3/25	Male	55	35		1	1	1				1	1	
Chek	Худайназаров Айтбай	2015/3/25	Male	34	13		1		1					1	
Chek	Айников Абди	2014/3/26	Male	57	35				2					2	
Chek	Мотаев Каландар	2014/3/27	Male	48	35	1			1					1	
Chek	Матаев Касим	2014/3/27	Male	62	35	0	0	0	2	0	0	0	0	2	0
Chek	Бердибаев Саттар	2015/3/28	Male	72	42				1	1		2		1	1
Chek	Коргонова Зоара	2014/3/30	Female	57	37		1	1					2		
Chek	Суйунов Имар	2015/3/30	Male	62	35				3					2	

Chek	Ражапов Абдумиталип	2015/3/30	Male	44	15				1			2	1	1	
Chek	Ражапов Мурзафар	2015/4/1	Male	52	10		1		2					2	
Chek	Имаркулов Темирбек	2014/4/1	Male	40	13			1	1			1		1	
Janyjer	Артыков Мамаражап	2015/3/24	Male	56		1			2				1	1	
Janyjer	Сабиров Абдиманнап	2015/3/24	Male	57		1	1	0	3	0	1	1	1	2	0
Janyjer	Эргешов Кадырали	2015/3/25	Male	55		2	0	1	1	0	1	1	2	2	
Janyjer	Осоров Назарали	2015/3/25	Male	50		0	1	0	1	0	1	0	3	1	0
Janyjer	Сайданов Сражидин	2015/3/25	Male	58	40	1	0	1	2	0	3	0	1	1	0
Janyjer	Мамбеков Замирбек	2015/3/25	Male	57					2		2			2	
Janyjer	Амиралиев Кзыбек	2015/3/26	Male	54		2			1		1		1	1	
Janyjer	Матаев Абдипатта	2015/3/26	Male	53			1	3	1		1		1	1	
Janyjer	Жалдешбаева Гулмира	2015/3/26	Female	35	7		2							1	
Janyjer	Суюнов Абдиламит	2015/3/26	Male	42	14	1			1			1		1	
Janyjer	Астанакулов Зайнал	2015/3/27	Male	57		1		1	1		2		1	1	
Janyjer	Токтомушев Имар	2015/3/27	Male	67	20	1	1	0	1	1	1	1	0	1	1
Janyjer	Суранчиев Абдирашит	2015/3/28	Male	58		1			2				1	1	
Janyjer	Чсонов Абдыганы	2015/3/28	Male	53	33	2		2	2		1			2	
Janyjer	Султанов Дехконбай	2015/3/29	Male	56	40	5			3		2		1	3	
Janyjer	Сапаров Абдикалык	2015/3/29	Male	54	38	1			2		1		1	3	
Janyjer	Даминов Абдилаким	2015/3/30	Male	56	10				2				1	2	
Janyjer	Акпаров Туратбек	2015/3/30	Male	48	30	1		1	2			3	1	1	
Janyjer	Эргешов Шукур	2015/3/31	Male	56	39	1	0	0	2	0	0	1	1	1	0
Janyjer	Матаев Нурмакамат	2015/3/31	Male	58	34	1	1	0	2	0	0	1	1	1	0
Janyjer	Маибеков Манзынбек	2015/4/1	Male	54	35	0	0	1	1	0	1	1	1	1	0
Janyjer	Мамбеков Исламали	2015/4/2	Male	58	9				2				1	1	
Janyjer	Атабекова Зуура	2015/4/2	Female	66	0		1	1	1				1	2	

Janyjer	Сапаралиев Абдибаит	2015/4/3	Male	53				1	2		2		2	1	
Janyjer	Султанов Дыкенбай	2015/4/6	Male	56	30	1			2					3	
Janyjer	Сабиров Абдилалим	2015/4/6	Male	52	30			1	2				1	2	
Janyjer	Мажитов Жалолидин	2015/3/25	Male	45	20			2	1					1	
Janyjer	Качанов Кыдырали	2015/3/25	Male	33	10				1		1			1	
Janyjer	Курбанов Нурлан	2015/3/25	Male	30	10	1			1		1			1	
Janyjer	Ниязалиев Заир	2015/3/26	Male	51	30			1	1				1	2	
Janyjer	Усенов Абдыганы	2015/3/26	Male	49	30		1	1	1				1	1	
Janyjer	Мамбеков Мунсрбек	2015/3/27	Male	49	30		1		1			1	2	1	
Janyjer	Ергешбай У.Бактыбек	2015/3/27	Male	37	10	3	1		1			1		1	
Janyjer	Тажибаева Пайизбу	2015/3/27	Female	40	20			1				1	2	1	
Janyjer	Курбанбеков Пирмамыт	2015/3/28	Male	55	35				2			2		1	
Janyjer	Назаров Жунусали	2015/3/28	Male	48	20		1	1	2		1		2	1	
Janyjer	Осоров Омурбек	2015/3/29	Male	30	9	1	1		1		1			1	
Janyjer	Сарыбаев Султан	2015/3/29	Male	48	20			1	1		2	1		1	
Janyjer	Точуев Ыснаыл	2015/3/30	Male	57	35			1	2				1	1	
Janyjer	Суйунова Ирсолт	2015/3/30	Female	57	30						3		1	2	
Janyjer	Курбанов Маманазар	2015/3/30	Male	73	40			1	2	1				2	
Janyjer	Бабаев Жолдош	2015/3/31	Male	44	20	1	1	1	1		1	1		1	
Janyjer	Жолдошов Рузукул	2015/3/31	Male	30	15	2			1					1	
Janyjer	Топчуев Мелис	2015/4/2	Male	32	7	2			1		1			1	
Janyjer	Сабырова Сабахан	2015/4/2	Female	45	25	2		2			2	1	1	1	
Janyjer	Курбанов Аибхон	2015/4/3	Male	41	15	1	0	1	1	0	0	1	1	1	0
Janyjer	Ботобаев Абдимитал	2015/4/5	Male	57	35				2					1	
Janyjer	Асанов Камалдин	2015/4/5	Male	61	35	1	0	1	1	0	1	0	0	1	0
Chek	Боронов Калык	2015/3/31	Male	42	20			2	1				1	1	

Chek	Тажибаев Осмон.Ж	2015/3/23	Male	50	25				3			1	1	1	
Chek	Закиров Атабай	2015/3/27	Male	43	22			2	1				1	1	
Chek	Шаймарданкуло в Батырбек	2015/3/28	Male	48	25				3				2	1	
Chek	Микбаев Муратали	2015/3/28	Male	37	15	1	2	2	1	0	0	0	0	1	
Chek	Мурзаиматов Койчуман	2015/3/29	Male	59	40			2	1					4	
Chek	Бибабаев Талаитбек	2015/3/28	Male	39	16	1		2	1				1	1	
Chek	Кудайназаров Муса	2015/3/30	Male	65	40				2					5	
Chek	Бибабаев Абдиела	2015/3/29	Male	60	30			1	3					5	
Chek	Убраимова Шаадат	2015/3/30	Female	60	35				4				1	2	
Chek	Камалов Аратбай	2015/3/30	Male	67	10				4					2	
Chek	Мирзаева Наколай	2015/3/30	Female	49	23			3	1					2	
Chek	Осоров Муратали	2015/3/30	Male	41	20	1	0	0	1	0	2	2	1	1	
Chek	Тулатов Рахимбек	2015/3/30	Male	65	15	1	1	1	2	0	0	1	0	2	0
Chek	Хакимов Исроил	2015/3/30	Male	66	50	0	0	0	3	1	0	0	1	3	0
Chek	Шаймарданкуло в Бурхан	2015/5/30	Male	82	25		2	1	1	1	1	0	0	1	0
Chek	Менбаев Кулитар	2015/4/1	Male	34	15	2	1		1		0	1	0	1	0
Chek	Сапарбаев Эргешбай	2015/3/24	Male	40	20	2	1	0	1	0	0	2	0	1	0
Chek	Мурзаев Абатбек	2015/3/28	Male	42	20	0	0	1	1	0	0	2	0	1	0
Chek	Айипов Жунус	2014/3/28	Male	43	22	0	1	0	1	0	0	0	3	1	0
Chek	Орманов Жапар	2015/3/31	Male	32	13	1			1			2		1	
Chek	Сыдыков Сатыбалды	2015/3/30	Male	64	35				3					3	
Chek	Зайналов Акбарали	2015/3/1	Male	58	25				2				2	4	
Chek	Анапиясов Сулайман	2015/3/1	Male	42	20				2					1	
Chek	Сейдахматов Сабыр	2015/4/1	Male	32	12	1	2		2		1			1	
Chek	Келдибекова Сарбарпи	2015/3/23	Female	48	25	0	1	2	1	0	0	0	0	1	0
Chek	Келдибеков Абдурасил	2015/4/15	Male	52	22	0	1	1	2	0					

Chek	Ниязалиев Ашурали	2015/4/9	Male	46	12	1	1	1	1					1	
Chek	Ниязалиев Таир	2015/4/10	Male	55	29			1	1					3	
Chek	Ишраев Билимбек	2015/4/11	Male	30	10	1			2		1			1	
Chek	Рысов Азаматбек	2015/3/24	Male	43	24			1	1		1	1	2	1	
Chek	Ниязалиев Сапарали	2015/4/1	Male	38	13	1	0	0	1	0	2	1	0	1	0
Chek	Эрнебаев Абдивали	2015/4/8	Male	46	25			1	1	1				1	1
Chek	сапарбаев Жусупбек	2015/4/13	Male	40	15	2	0	1	1	0	0	1	1	1	0
Chek	Рахманова Санабор	2015/4/15	Male	39	10	0	0	1	1		0	0	0	1	0
Chek	Бийбабаев Абдилазиз	2015/4/10	Male	54	33				3				2	1	
Chek	Самидинова Савринса	2015/4/7	Male	59	27				3			1	1	2	
Chek	Абдрахманова Айымбубу	2015/3/25	Female	49	30			1	1					1	
Chek	Ташбекова Кыймат	2015/3/24	Female	41	15						1	0	2		
Chek	Исираев Жаныбек	2015/4/6	Male	50	20	0	0	1	1	0	0	1	0	1	0
Chek	Гапыров Токтогул	2015/4/5	Male	58	25	0	0	2	2	0	0	0	2	1	0
Chek	Маматумарова Айинса	2015/4/7	Female	48	31						0	0	1	3	0
Chek	Ташбаев Мовлян	2015/4/9	Male	75	50				4	1				7	1
Chek	Жолдошов Ташимбек	2014/4/9	Male	61	41	0	0	1	1	0	0	0	1	1	0
Chek	Бусанов Рустамжан	2015/4/7	Male	41	20	0	2	0	1	0	0	1	0	1	0
Chek	Сатарова Зрапат	2015/4/11	Male	53					3	0				1	0