# WOMEN AND MEN IN THE KYRGYZ REPUBLIC 

2006-2010<br>Compendium of Gender Disaggregated Statistics

Women and Men in the Kyrgyz Republic

Compendium of Gender Disaggregated Statistics

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The "Women and Men in the Kyrgyz Republic" statistical compendium contains data on situation of women and men in all spheres of socio-political life of the country in dynamics 2000, 2005, 2007-2010.

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| :--- | :--- | :--- |


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## MILLENNIUM DEVELOPMENT GOALS

## Goal 1. Eradicate Extreme Poverty

Task 1: Halve the level of extreme poverty

### 1.1. Extreme poverty level (pro cent of population with consumption below the national food poverty line)

The poverty line of previous year adjusted with the average annual index of consumer price was used as a threshold value for poverty line evaluation in 2010. Cost value of the general poverty line in 2010 was estimated to KGS 20,937.08 per capita per year, and the extreme poverty line was estimated to KGS 12,608.44 per capita per year.

Urban poverty line has increased by $1.7 \%$, and rural one - by $2.4 \%$.

Change in the level of extreme poverty by regions

1.2. Poverty level by gender of a household head
1.3. Poverty level among two- and one-parent families by gender of a household head

Poverty level among two- and single-parent families by gender of a household head, in 2010. ${ }^{1}$
(in \%)

|  |  | including |  |
| :---: | :---: | :---: | :---: |
|  | Total | $\begin{array}{c}\text { two-parent one-parent } \\ \text { family }\end{array}$ |  |
|  |  | family |  |$]$

${ }^{1}$ Based on the Integrated Selected Survey of Households Budgets and Labor.

### 1.4. Ratio of women and men who enjoy state benefits

Distribution of women and men who receive single monthly benefits and social allowances as of January 1, 2011.

|  |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Total, people |  |  |
|  |  | women | men |
| Beneficiaries of single state monthly benefits <br> including: <br> children under 3 | 362068 | 52.7 | 47.3 |


| children from 3 to 18 | 271508 | 52.5 | 47.5 |
| :---: | :---: | :---: | :---: |
| students and pupils | 10111 | 53.1 | 46.9 |
| Beneficiaries of social allowances | 67596 | 51.7 | 48.3 |
| including: |  |  |  |
| disabled with general disease | 4233 | 50.8 | 49.2 |
| handicapped persons from birth | 25396 | 50.1 | 49.9 |
| disabled children younger 18 | 22359 | 49.7 | 50.3 |
| children who receive allowances due to loss of | 13527 | 53.0 | 47.0 |
| seniors | 1922 | 85.6 | 14.4 |
| great mothers (mother with many children) | 159 | 100.0 | X |

Task 2: Ensure universal full and occupational occupation and deserving employment including women and youth
1.5. Correlation of men and women in the number of employees by types of enterprises employed in economy by types of their economic activity and employment status.
Unemployment rate. Unemployment amongst youth.
Number of heads of active business entities ${ }^{1}$ by territory, as of 1.01.2011
(people)

|  | Women | Men | Proportion, in \% |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | women | men |  |
| Kyrgyz Republic | $\mathbf{1 0 3 6 2 1}$ | $\mathbf{3 5 1} 132$ | $\mathbf{2 2 . 8}$ | $\mathbf{7 7 . 2}$ |
| Batken oblast | 4069 | 33824 | 10.7 | 89.3 |
| Jalal Abad oblast | 17757 | 79089 | 18.3 | 81.7 |
| Issyk Kul oblast | 10298 | 31718 | 24.5 | 75.5 |
| Naryn oblast | 9206 | 33427 | 21.6 | 78.4 |
| Osh oblast | 16676 | 73589 | 18.5 | 81.5 |
| Talass oblast | 4922 | 19386 | 20.2 | 79.8 |
| Chui oblast | 30885 | 62927 | 32.9 | 67.1 |

${ }^{1}$ Registered in the USRSU

Distribution of women and men in the number of employees by types of enterprises
(in \%)

| year | gender | total | including |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | small business | medium business | large business |
| 2000 | women | 29.9 | 29.7 | 26.2 | 31.8 |
|  | men | 70.1 | 70.3 | 73.8 | 68.2 |
| 2005 | women | 31.9 | 33.6 | 29.7 | 32.2 |
|  |  |  |  |  |  |
|  | men | 68.1 | 66.4 | 70.3 | 67.8 |
| 2007 | women | 35.1 | 36.3 | 31.4 | 36.0 |
|  |  |  |  |  |  |
|  | men | 64.9 | 63.7 | 68.6 | 64.0 |
| 2008 | women | 28.1 | 11.6 | 28.9 | 35.3 |
|  |  |  |  |  |  |
|  | men | 71.9 | 88.4 | 71.1 | 64.7 |
| 2009 | women | 27.8 | 12.3 | 30.3 | 34.5 |
|  |  |  |  |  |  |
|  | men | 72.2 | 87.7 | 69.7 | 65.5 |
| 2010 | women | 33.5 | 34.1 | 32.2 | 33.6 |
|  |  |  |  |  |  |
|  | men | 66.5 | 65.9 | 67.8 | 66.4 |

Level of officially registered unemployment by territory
(based on data provided by Ministry of Labour, Employment, and Migration; in \%)

|  | 2000 | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kyrgyz Republic | 3.0 | 3.2 | 3.0 | 2.8 | 2.5 | 2.6 |
| men | 2.6 | 2.7 | 2.6 | 2.5 | 2.2 | 2.1 |
| women | 3.6 | 3.9 | 3.6 | 3.3 | 3.1 | 3.3 |
| Batken oblast | 3.0 | 3.9 | 3.8 | 3.1 | 3.2 | 3.1 |
| men | 3.4 | 4.5 | 4.3 | 3.5 | 3.6 | 3.3 |
| women | 2.4 | 3.1 | 3.2 | 2.5 | 2.6 | 2.7 |
| Jalal Abad oblast | 3.3 | 5.2 | 5.1 | 4.5 | 3.3 | 2.9 |
| men | 2.6 | 4.5 | 4.4 | 3.9 | 2.6 | 2.3 |
| women | 4.1 | 6.2 | 6.0 | 5.2 | 4.3 | 3.9 |
| Issyk Kul oblast | 2.8 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 |
| men | 2.3 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 |
| women | 3.5 | 3.4 | 3.5 | 3.4 | 3.2 | 3.2 |
| Naryn oblast | 6.9 | 8.2 | 7.6 | 6.9 | 6.9 | 7.0 |
| men | 7.2 | 6.6 | 6.3 | 5.6 | 5.6 | 5.4 |
| women | 6.4 | 11.3 | 10.2 | 9.3 | 9.7 | 10.3 |
| Osh oblast | 1.8 | 2.4 | 2.4 | 2.9 | 2.7 | 2.7 |
| men | 2.0 | 2.5 | 2.6 | 2.5 | 2.6 | 1.9 |
| women | 1.6 | 2.2 | 2.1 | 2.0 | 2.7 | 3.2 |


| Talass oblast | $\mathbf{2 . 4}$ | $\mathbf{2 . 4}$ | $\mathbf{2 . 2}$ | $\mathbf{2 . 1}$ | $\mathbf{2 . 0}$ | $\mathbf{2 . 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| men | 1.8 | 1.4 | 1.4 | 1.2 | 1.0 | 1.1 |
| women | 3.0 | 3.7 | 3.3 | 3.3 | 3.2 | 3.4 |
| Chui oblast | 3.3 | $\mathbf{2 . 2}$ | $\mathbf{2 . 0}$ | 1.9 | 1.8 | 1.6 |
| men | 2.2 | 1.2 | 1.1 | 1.1 | 1.0 | 0.9 |
| women | 4.8 | 3.7 | 3.3 | 3.0 | 2.7 | 2.5 |
| Bishkek city | 3.5 | 1.9 | 1.5 | 1.5 | 1.6 | 2.3 |
| men | 2.2 | 1.1 | 0.8 | 0.9 | 1.0 | 1.5 |
| women |  |  |  |  |  |  |

## General Unemployment Rate

(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \%)

Kyrgyz Republic
12.5
men

| women | 14.3 | 9.1 | 9.0 | 9.4 | 9.8 | 9.9 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Batken oblast | $\mathbf{2 0 . 7}$ | $\mathbf{1 3 . 4}$ | $\mathbf{1 0 . 3}$ | $\mathbf{1 1 . 1}$ | $\mathbf{1 0 . 2}$ | $\mathbf{1 0 . 6}$ |
| men | 18.9 | 10.3 | 7.4 | 8.6 | 7.2 | 7.2 |
| women | 23.0 | 17.3 | 14.0 | 14.5 | 14.8 | 15.8 |


| Jalal Abad oblast | 9.5 | 6.2 | 6.8 | 6.9 | 7.0 | 7.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| men | 8.2 | 5.9 | 5.3 | 6.0 | 5.9 | 7.1 |
| women | 10.9 | 6.6 | 8.7 | 8.0 | 8.5 | 8.9 |
| Issyk Kul oblast | 9.3 | 7.0 | 7.0 | 7.2 | 9.4 | 10.2 |
| men | 8.4 | 6.3 | 6.7 | 6.8 | 8.2 | 10.3 |
| women | 10.8 | 8.0 | 7.4 | 7.7 | 11.1 | 10.1 |
| Naryn oblast | 11.8 | 8.0 | 11.1 | 11.2 | 10.0 | 10.3 |
| men | 10.1 | 5.9 | 9.8 | 9.2 | 7.6 | 8.2 |
| women | 14.2 | 11.9 | 13.7 | 15.1 | 14.7 | 14.7 |


| Osh oblast $^{1}$ | 5.8 | $\mathbf{4 . 2}$ | $\mathbf{5 . 4}$ | $\mathbf{5 . 5}$ | 6.6 | 6.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| men | 4.8 | 3.4 | 4.8 | 4.8 | 5.7 | 5.9 |
| women | 7.2 | 5.4 | 6.2 | 6.5 | 8.1 | 7.8 |
| Talass oblast | 5.1 | 4.0 | 5.1 | 5.4 | 4.9 | 5.1 |
| men | 3.8 | 3.7 | 4.4 | 4.2 | 4.2 | 4.9 |
| women | 6.5 | 4.4 | 5.9 | 6.9 | 5.7 | 5.2 |


| Chui oblast | 15.7 | $\mathbf{1 3 . 9}$ | $\mathbf{1 3 . 0}$ | $\mathbf{1 2 . 7}$ | $\mathbf{1 0 . 3}$ | $\mathbf{1 0 . 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| men | 14.4 | 13.4 | 13.5 | 11.5 | 9.6 | 9.3 |
| women | 17.2 | 14.5 | 12.4 | 14.3 | 11.3 | 11.4 |
| г. Бишкек | 20.4 | 9.5 | 8.7 | 8.6 | 10.2 | 10.0 |
| men | 18.9 | 9.8 | 9.1 | 8.5 | 10.7 | 9.5 |
| women | 22.4 | 9.1 | 8.1 | 8.6 | 9.6 | 10.6 |

[^0]General unemployment rate in age group 15-28 ${ }^{1}$
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \%)

|  | 2009 |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total population | women | men | total population | women | men |
| Kyrgyz Republic | 14.1 | 16.3 | 12.7 | 14.1 | 17.1 | 12.2 |
| Batken oblast | 12.8 | 19.9 | 8.9 | 13.9 | 20.0 | 10.5 |
| Jalal Abad oblast | 11.3 | 13.1 | 10.1 | 13.2 | 16.3 | 11.4 |
| Issyk Kul oblast | 17.1 | 19.2 | 15.8 | 21.7 | 22.0 | 21.4 |
| Naryn oblast | 19.0 | 28.1 | 15.5 | 20.0 | 34.4 | 14.5 |
| Osh oblast | 10.7 | 14.4 | 8.6 | 10.2 | 14.1 | 7.9 |


| Talass oblast | 10.3 | 11.6 | 9.3 | 11.1 | 11.5 | 10.8 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Chui oblast | 16.3 | 18.3 | 15.0 | 14.1 | 16.5 | 12.6 |
| Bishkek city | 21.3 | 17.7 | 24.3 | 19.1 | 19.7 | 18.6 |

[^1]
## Correlation of female salary to male salary ${ }^{1}$

|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kyrgyz Republic | 67.6 | 62.5 | 67.3 | 67.3 | 63.9 | 63.6 |
| Batken oblast | 77.7 | 67.7 | 72.3 | 58.6 | 60.4 | 55.4 |
| Jalal Abad oblast | 58.0 | 57.7 | 58.7 | 56.2 | 54.3 | 53.0 |
| Issyk Kul oblast | 53.2 | 64.8 | 70.5 | 71.9 | 62.9 | 60.2 |
| Naryn oblast | 69.3 | 73.7 | 76.8 | 77.5 | 67.5 | 60.7 |
|  | 78.9 | 69.2 | 78.1 | 66.8 | 70.8 | 66.2 |
| Osh oblast |  |  |  |  |  |  |
| Talass oblast | 71.1 | 63.2 | 74.3 | 69.6 | 52.3 | 58.7 |
| Chui oblast | 60.2 | 58.7 | 65.7 | 66.6 | 64.8 | 63.7 |
|  | 68.5 | 64.2 | 72.2 | 75.8 | 71.2 | 73.4 |
| Bishkek city |  |  |  |  |  |  |
| Osh city | ... | 64.8 | 64.5 | 63.8 | 70.6 | 64.2 |

[^2]Number of women and men employed in economy by types of economic activity
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour)

|  | 2005 |  | 2007 |  | 2008 |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men | women | men | women | men | women | men |
| '000 people |  |  |  |  |  |  |  |  |  |  |
| Employed in economic sector | 881.2 | 1195.9 | 901.1 | 1251.7 | 927.3 | 1257.0 | 924.3 | 1292.1 | 926.0 | 1317.7 |
| including: |  |  |  |  |  |  |  |  |  |  |
| Agriculture, hunting, forestry, and fishery | 329.3 | 470.4 | 310.8 | 431.6 | 317.6 | 425.4 | 291.4 | 427.2 | 272.7 | 426.3 |
| Mining industry | 1.1 | 11.3 | 0.8 | 12.3 | 1.2 | 12.1 | 1.9 | 12.8 | 2.4 | 15.1 |
| Processing industry | 73.4 | 90.5 | 79.8 | 100.0 | 80.2 | 97.9 | 80.9 | 91.7 | 86.3 | 88.3 |
| Development and distribution of electric energy, |  |  |  |  |  |  |  |  |  |  |
| Construction | 8.3 | 145.4 | 9.7 | 195.6 | 10.6 | 211.2 | 10.8 | 233.2 | 9.9 | 230.2 |
| Trade; repair of cars, home appliances, and personal use stuffs | 147.4 | 154.1 | 154.8 | 162.0 | 164.2 | 155.2 | 160.0 | 156.0 | 169.1 | 168.3 |


| Hotels and restaurants services | 31.9 | 17.1 | 35.8 | 22.6 | 42.9 | 23.3 | 56.4 | 25.7 | 58.7 | 24.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transport and communication | 19.2 | 96.5 | 21.5 | 111.8 | 19.1 | 114.8 | 16.9 | 128.0 | 16.8 | 130.7 |
| Financial activities | 4.5 | 3.7 | 6.2 | 3.5 | 6.8 | 5.3 | 8.1 | 7.7 | 8.9 | 9.4 |
| Real estate transactions, renting, and services delivery to consumers | 15.5 | 18.6 | 20.6 | 25.2 | 20.5 | 29.2 | 23.9 | 31.5 | 22.0 | 36.4 |
| Public administration | 34.9 | 67.4 | 39.4 | 67.4 | 37.3 | 64.4 | 42.0 | 61.6 | 42.7 | 57.3 |
| Education | 117.2 | 44.6 | 118.3 | 38.4 | 118.6 | 37.5 | 125.8 | 38.5 | 131.7 | 40.1 |
| Health sector and social services | 65.1 | 20.3 | 68.5 | 17.7 | 67.7 | 18.6 | 63.3 | 16.2 | 59.8 | 14.6 |
| Municipal, social, and personal services | 21.2 | 23.7 | 21.5 | 21.5 | 27.3 | 22.1 | 25.5 | 18.3 | 27.6 | 21.1 |
| Housekeeping services | 3.9 | 4.9 | 5.5 | 10.7 | 6.0 | 9.4 | 10.2 | 11.8 | 10.2 | 21.0 |
| Extraterritorial organizations | 0.5 | ... | 0.6 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 |


|  | 2005 | 2007 | 2008 | 2009 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

women men women men women men women men women men

| Employed in economic sector | 42.4 | 57.6 | 41.9 | 58.1 | 42.5 | 57.5 | 41.7 | 58.3 | 41.3 | 58.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| including: |  |  |  |  |  |  |  |  |  |  |
| Agriculture, hunting, forestry, and fishery | 41.1 | 58.9 | 41.8 | 58.2 | 42.7 | 57.3 | 40.5 | 59.5 | 39.0 | 61.0 |
| Mining industry | 8.9 | 91.1 | 6.1 | 93.9 | 9.0 | 91.0 | 13.2 | 86.8 | 13.9 | 86.1 |
| Processing industry | 44.8 | 55.2 | 44.4 | 55.6 | 45.0 | 55.0 | 46.9 | 53.1 | 49.4 | 50.6 |
| Development and distribution of electric energy, gas, and water | 22.2 | 77.8 | 18.8 | 81.2 | 19.2 | 80.8 | 18.1 | 81.9 | 17.0 | 83.0 |
| Construction | 5.4 | 94.6 | 4.7 | 95.3 | 4.8 | 95.2 | 4.4 | 95.6 | 4.1 | 95.9 |
| Trade; repair of cars, home appliances, and personal use stuffs | 48.9 | 51.1 | 48.9 | 51.1 | 51.4 | 48.6 | 50.6 | 49.4 | 50.1 | 49.9 |
| Hotels and restaurants services | 65.1 | 34.9 | 61.3 | 38.7 | 64.8 | 35.2 | 68.7 | 31.3 | 71.0 | 29.0 |
| Transport and communication | 16.6 | 83.4 | 16.1 | 83.9 | 14.2 | 85.8 | 11.7 | 88.3 | 11.4 | 88.6 |
| Financial activities | 54.9 | 45.1 | 63.9 | 36.1 | 56.6 | 43.4 | 51.1 | 48.9 | 48.6 | 51.4 |


| Real estate transactions, renting, and services delivery to consumers | 45.4 | 54.6 | 45.0 | 55.0 | 41.2 | 58.8 | 43.2 | 56.8 | 37.6 | 62.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public administration | 34.1 | 65.9 | 36.9 | 63.1 | 36.7 | 63.3 | 40.5 | 59.5 | 42.7 | 57.3 |
| Education | 72.4 | 27.6 | 75.5 | 24.5 | 76.0 | 24.0 | 76.6 | 23.4 | 76.6 | 23.4 |
| Health sector and social services | 76.2 | 23.8 | 79.5 | 20.5 | 78.5 | 21.5 | 79.6 | 20.4 | 80.3 | 19.7 |
| Municipal, social, and personal services | 47.2 | 52.8 | 49.9 | 50.1 | 55.3 | 44.7 | 58.2 | 41.8 | 56.6 | 43.4 |
| Housekeeping services | 44.3 | 55.7 | 34.0 | 66.0 | 39.0 | 61.0 | 46.4 | 53.6 | 32.6 | 67.4 |
| Extraterritorial organizations | 100.0 | ... | 54.5 | 45.5 | 66.7 | 33.3 | 49.3 | 50.7 | 34.7 | 65.3 |

Distribution of employed population by their employment status and gender
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour)

|  | 2005 |  | 2007 |  | 2008 |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men | women | men | women | men | women | men |
|  |  |  |  |  | '000 | ple |  |  |  |  |
| Total | 881.2 | 1195.9 | 901.1 | 1251.7 | 927.3 | 1257.0 | 924.2 | 1292.2 | 926.0 | 1317.7 |
| Work for hire - total | 439.4 | 574.4 | 480.3 | 659.7 | 498.9 | 674.8 | 529.8 | 699.8 | 543.5 | 734.0 |
| including employed in/by: |  |  |  |  |  |  |  |  |  |  |
| enterprises, offices, organizations | 320.3 | 341.5 | 326.9 | 340.9 | 326.2 | 343.7 | 334.6 | 329.4 | 348.7 | 346.6 |
| individuals | 119.1 | 232.8 | 153.4 | 318.7 | 172.7 | 331.1 | 195.1 | 370.4 | 194.8 | 387.5 |
| Work not for hire - total | 441.8 | 621.5 | 420.8 | 592 | 428.4 | 582.2 | 394.5 | 592.3 | 382.5 | 583.7 |


| employers | 6.3 | 21.8 | 5.7 | 18.7 | 5.2 | 12.5 | 4.8 | 8.6 | 3.3 | 10.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| self-employed | 172.6 | 407.1 | 175.8 | 411.3 | 190.1 | 405.7 | 179.2 | 442.6 | 170.7 | 423.2 |
| members of production cooperatives | 11.7 | 17.0 | 4.6 | 6.0 | 1.9 | 3.1 | 1.4 | 3.2 | 2.2 | 5.8 |
| no-charge family workers | 184.9 | 121.1 | 160.9 | 105.9 | 152.4 | 99.9 | 126.1 | 82.6 | 119.3 | 79.3 |
| individuals employed on personal |  |  |  |  |  |  |  |  |  |  |
| subsidiary farm | 66.2 | 54.5 | 73.7 | 50.0 | 78.9 | 61.0 | 83.0 | 55.3 | 87.0 | 64.7 |
|  | Proportion, in \% |  |  |  |  |  |  |  |  |  |
| Total | 42.4 | 57.6 | 41.9 | 58.1 | 42.5 | 57.5 | 41.7 | 58.3 | 41.3 | 58.7 |
| Work for hire - total | 43.3 | 56.7 | 42.1 | 57.9 | 42.5 | 57.5 | 43.1 | 56.9 | 42.5 | 57.5 |
| including employed $\mathrm{in} / \mathrm{by}$ : |  |  |  |  |  |  |  |  |  |  |
| enterprises, offices, organizations | 48.4 | 51.6 | 48.9 | 51.1 | 48.7 | 51.3 | 50.4 | 49.6 | 50.2 | 49.8 |
| individuals | 33.8 | 66.2 | 32.5 | 67.5 | 34.3 | 65.7 | 34.5 | 65.5 | 33.5 | 66.5 |

(continuation of table above)

|  | 2005 |  | 2007 |  | 2008 |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men | women | men | women | men | women | men |
| Work not for hire - total | 41.5 | 58.5 | 41.5 | 58.5 | 42.4 | 57.6 | 40.0 | 60.0 | 39.6 | 60.4 |
| including: |  |  |  |  |  |  |  |  |  |  |
| employers | 22.4 | 77.6 | 23.3 | 76.7 | 29.4 | 70.6 | 35.8 | 64.2 | 23.4 | 76.6 |
| self-employed | 29.8 | 70.2 | 29.9 | 70.1 | 31.9 | 68.1 | 28.8 | 71.2 | 28.7 | 71.3 |
| members of production cooperatives | 40.8 | 59.2 | 43.7 | 56.3 | 38.0 | 62.0 | 30.4 | 69.6 | 27.4 | 72.6 |
| no-charge family workers | 60.4 | 39.6 | 60.3 | 39.7 | 60.4 | 39.6 | 60.4 | 39.6 | 60.1 | 39.9 |
| individuals employed on personal |  |  |  |  |  |  |  |  |  |  |
| subsidiary farm | 54,8 | 45,2 | 59,6 | 40,4 | 56.4 | 43.6 | 60.0 | 40.0 | 57.4 | 42.6 |

Distribution of female and make employment by types of economic activity has significant differences caused by their different physiological capacities and existing traditions.

The share of women among employed population is the highest in service sector, and especially in such types of activity as health care and delivery of social services ( $80 \%$ ), education ( $77 \%$ ), hotels and restaurants ( $71 \%$ ), supply of municipal, social, and personal services ( $57 \%$ ). Share of women remains quite significant in processing industry (49\%).

High proportion of men established within production sectors: construction, mining, generating and distribution of electric power, gas, and water, agriculture as well as in sectors of transport and communication, and public administration.

### 1.6. Share of population with income less than USD1 per day

Share of population with income less than USD1 per day ${ }^{1,2}$
(in \% to total population)

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Kyrgyz Republic | 0.27 | $\mathbf{0 . 3 9}$ | $\mathbf{0 . 1 3}$ | $\mathbf{0 . 0 9}$ | $\mathbf{0 . 2 9}$ |
| Batken oblast | 0.55 | 0.61 | 0.00 | 0.27 | 0.00 |
| Jalal Abad oblast | 0.00 | 0.67 | 0.20 | 0.00 | 0.00 |
| Issyk Kul oblast | 0.98 | 0.04 | 0.05 | 0.34 | 0.58 |
| Naryn oblast | 2.31 | 1.39 | 0.13 | 0.63 | 0.03 |
| Osh oblast | 0.00 | 0.32 | 0.33 | 0.03 | 0.00 |
| Talass oblast | 0.52 | 1.33 | 0.00 | 0.00 | 0.00 |
| Chui oblast | 0.00 | 0.06 | 0.00 | 0.00 | 1.35 |
| Bishkek city | 0.00 | 0.00 | 0.00 | 0.02 | 0.27 |

${ }^{1}$ To be calculated according to the purchase power parity (PPP).
${ }^{2}$ Before 2003 - based on findings of sample surveys of households budgets, since 2003 - based on data of
"Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour.

PPP - the World Bank data.

### 1.7. Poverty gap ratio (poverty severity index)

The Poverty Depth Index (income deficiency or consumption deficiency) is calculated for a more detailed analysis of population welfare. This indicator measures the distance (in \%) between poverty line and actual level of consumption by poor population and indicates the amount of funds required to help poor population out of poverty.

The Poverty Severity Index characterizes the level of differentiation among poor population. The lower the index the smaller, the share of population staying in misery, and the less inequality among poor population.

The Poverty Depth Index has increased from $6.1 \%$ (in 2009) to $7.5 \%$ (in 2010), and the Poverty Severity Index has decreased from $1.8 \%$ to $2.5 \%$ respectively.

Change in poverty depth and severity indices ${ }^{1}$
(in \%)

|  | Poverty depth | Poverty severity |
| :---: | :---: | :---: |
| $\mathbf{2 0 0 0}$ | 17.7 | 7.7 |
| $\mathbf{2 0 0 5}$ | 10.5 | 3.6 |
| $\mathbf{2 0 0 7}$ | 6.6 | 1.9 |
| $\mathbf{2 0 0 8}$ | 7.5 | 2.6 |
| $\mathbf{2 0 0 9}$ | 6.1 | 1.8 |
| $\mathbf{2 0 1 0}$ | 7.5 | 2.5 |

${ }^{1}$ Before 2003 based on findings of sample surveys of households budgets, since 2003 - based on data of
"Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour.

### 1.8. Share of the poorest quintile in the population income

Distribution of total volume of monetary incomes among 20 percent groups (quintiles) of the population during number of years is of benefit of groups with highest incomes who have accumulated about half of all monetary incomes. In 2010 the income share of the poorest quintile comprised $6.4 \%$ of the population total income.

Share of the poorest quintile in the population income


Task 3: Halve the share of population suffering from malnutrition

### 1.9. Proportion of underweight children aged 1-6

## Proportion of underweight children aged 1-6 ${ }^{1}$

(in \%)

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Kyrgyz Republic | $\mathbf{6 . 6}$ | $\mathbf{6 . 0}$ | $\mathbf{5 . 2}$ | $\mathbf{6 . 5}$ | $\mathbf{4 . 6}$ | $\mathbf{7 . 4}$ |
| boys | 10.2 | 4.6 | 4.7 | 7.9 | 4.5 | 8.3 |
| girls | 5.1 | 7.4 | 5.8 | 5.1 | 4.6 | 6.4 |
| Batken oblast | 4.2 | 4.3 | 5.2 | 3.4 | 4.1 | 2.3 |
| Jalal Abad oblast | 6.9 | 3.6 | 7.4 | 7.3 | 3.6 | 2.1 |
| Issyk Kul oblast | 4.4 | 5.0 | 7.1 | 8.5 | 4.0 | 9.1 |
| Naryn oblast | 3.1 | 6.7 | 5.3 | 4.7 | 4.2 | 16.9 |
| Osh oblast | 5.2 | 7.0 | 2.2 | 5.2 | 5.6 | 12.1 |
| Talass oblast | 4.0 | 4.7 | 9.4 | 10.8 | 4.9 | 10.1 |
| Chui oblast | 9.6 | 10.2 | 9.1 | 10.5 | 3.9 | 9.4 |
| Bishkek city | 12.7 | 4.9 | 3.1 | 4.9 | 5.0 | 1.1 |

[^3]The Z-score method which is based on analysis of correlation of a child's weight and height, is used for analysis of children's nutrition data besides use of evaluations of energetic value of food consumed. Children who have this ratio less by two standard deviations than standard weight for their height are classified as malnourished.

There were $7.4 \%$ of underweight children aged 1-6 in the republic in 2010. Among children aged 1-6 there were $8.3 \%$ boys and $6.4 \%$ girls found as malnourished.

### 1.10. Share of population consuming less than 2100 kcal a day

Share of population consuming less than 2100 kcal a day ${ }^{1}$ (in \%)

| EDUCATION |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |  |  |
| Kyrgyz Republic | $\mathbf{6 0 . 5}$ | $\mathbf{4 9 . 5}$ | $\mathbf{4 8 . 5}$ | $\mathbf{4 5 . 2}$ | $\mathbf{4 0 . 7}$ | $\mathbf{4 2 . 3}$ |  |  |
| Batken oblast | 59.3 | 53.5 | 30.2 | 37.4 | 48.6 | 42.7 |  |  |
| Jalal Abad oblast | 59.3 | 61.4 | 61.2 | 51.5 | 34.4 | 45.6 |  |  |
| Issyk Kul oblast | 65.0 | 46.0 | 50.8 | 54.9 | 44.4 | 43.5 |  |  |
| Naryn oblast | 69.4 | 41.1 | 55.0 | 46.3 | 45.3 | 54.0 |  |  |
| Osh oblast | 62.0 | 53.2 | 57.7 | 50.1 | 46.7 | 46.2 |  |  |
| Talass oblast | 64.0 | 42.2 | 44.7 | 46.6 | 39.6 | 38.1 |  |  |
| Chui oblast | 46.6 | 33.6 | 32.0 | 32.5 | 35.9 | 30.9 |  |  |
| Bishkek city | 68.0 | 48.5 | 40.7 | 39.3 | 35.9 | 39.8 |  |  |

[^4]
## Goal 2. Achieve Universal Primary Education

Task: Maintain the opportunity to enjoy full basic secondary school education for all boys and girls
2.1. Ratio of girls and boys at primary, incomplete secondary, and secondary school

The ratio level of covered with education girls and boys admitted to primary, incomplete secondary, and secondary school
(as of beginning of the academic year; in \%)

|  | 2000/ | 2005/ | 2007/ | 2008/ | 2009/ | $\mathbf{2 0 1 0 /}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |
| Primary school (1-4 grades) <br> ncomplete secondary school <br> (5-9 grades) | 97.1 | 98.8 | 99.3 | 99.7 | 98.8 | 98.9 |
| Secondary school (10-11 grades) | 116.7 | 114.9 | 116.4 | 116.5 | 115.0 | 114.9 |

There are certain differences between girls and boys in terms of education coverage. The correlation of boys and girls at primary and basic education shows that fewer girls go to incomplete secondary school (1-9 grades) than boys do. Girls however are more likely educated within full secondary school (10-11 grades), while boys drop out of the education system after completing of $9^{\text {th }}$ grade. This relates to the increase in number of young people who are forced to get profession earlier due to financial reasons. Some young people shift to vocational schools, secondary vocational education institutions or to short-term courses which deliver them with training for the fastest entry the labour market.

### 2.2. Primary education completion rate

Primary education completion rate (1-4 grades)

## (in \%)

| $2000 /$ | $2005 /$ | $2007 /$ | $2008 /$ | $2009 /$ | $2010 /$ |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2001 | 2006 |  | 2008 | 2009 | 2010 | 2011 |


| Kyrgyz Republic | 88.1 | 95.1 | 96.0 | 95.1 | 94.7 | 93.2 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Batken oblast $^{1}$ | $\ldots$ | 92.6 | 93.3 | 93.8 | 93.2 | 95.2 |
| Jalal Abad oblast | 92.2 | 94.1 | 96.6 | 94.6 | 93.7 | 91.0 |
| Issyk Kul oblast | 83.6 | 89.5 | 92.1 | 92.3 | 93.1 | 92.5 |
| Naryn oblast | 90.8 | 89.6 | 88.6 | 85.8 | 88.8 | 89.1 |
| Osh oblast | 68.8 | 76.0 | 94.2 | 92.4 | 93.5 | 93.3 |
| Talass oblast | 91.7 | 93.5 | 95.3 | 98.6 | 92.8 | 91.9 |
| Chui oblast | 89.3 | 98.2 | 98.3 | 96.7 | 96.8 | 94.6 |
| Bishkek city | 66.2 | $107.6^{2}$ | $109.6^{2}$ | $106.4^{2}$ | $100.9^{2}$ | $100.2^{2}$ |
| Osh city ${ }^{1}$ |  |  | $\ldots$ | 93.1 | 97.0 | 99.0 |

[^5]
### 2.3. Proportion of pupils at incomplete secondary school in the total number of children of relevant age

Proportion of pupils at incomplete secondary school (1-9 grades) in the total number of children of relevant age
(as of beginning of the academic year; in \%)

| $2000 / 2005 /$ | $2007 /$ | $2008 /$ | $2009 /$ | $2010 /$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 2001 | 2006 | 2008 | 2009 | 2010 | 2011 |
|  |  |  |  |  |  |


| Kyrgyz Republic | 95.9 | 95.9 | 97.6 | 98.3 | 96.7 | 96.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| boys | 96.6 | 96.2 | 97.8 | 98.4 | 97.1 | 96.9 |
| girls | 95.1 | 95.6 | 97.3 | 98.3 | 96.3 | 96.2 |
| Batken oblast | 98.9 | 92.6 | 92.9 | 93.5 | 96.2 | 97.8 |
| boys | 101.0 | 87.9 | 93.0 | 94.1 | 96.1 | 97.9 |
| girls | 96.8 | 97.6 | 92.9 | 93.0 | 96.3 | 97.8 |
| Jalal Abad oblast | 96.9 | 95.1 | 95.7 | 95.3 | 96.0 | 95.3 |
| boys | 96.4 | 91.6 | 96.1 | 95.4 | 96.6 | 96.1 |
| girls | 97.5 | 98.6 | 95.4 | 95.2 | 95.4 | 94.4 |
| Issyk Kul oblast | 94.0 | 97.6 | 99.2 | 100.3 | 97.2 | 97.4 |
| boys | 99.0 | 94.3 | 100.9 | 101.7 | 97.9 | 98.2 |
| girls | 88.8 | 100.9 | 97.3 | 99.0 | 96.5 | 96.5 |
| Naryn oblast | 98.6 | 96.1 | 92.9 | 91.5 | 98.0 | 97.0 |
| boys | 98.0 | 93.3 | 94.3 | 92.3 | 99.4 | 98.1 |
| girls | 99.2 | 99.0 | 91.4 | 90.7 | 96.6 | 96.0 |
| Osh oblast | 96.3 | 88.8 | 89.0 | 89.3 | 90.1 | 90.4 |
| boys | 96.4 | 85.6 | 89.5 | 89.5 | 90.3 | 90.6 |
| girls | 96.2 | 92.0 | 88.5 | 89.1 | 89.9 | 90.1 |
| Talass oblast | 97.8 | 96.5 | 97.6 | 98.8 | 95.5 | 95.2 |
| boys | 97.5 | 93.7 | 97.7 | 98.5 | 96.4 | 95.2 |
| girls | 98.0 | 99.5 | 97.5 | 99.2 | 94.5 | 95.2 |
| Chui oblast ${ }^{2}$ | 95.6 | 106.4 | 113.7 | 117.3 | 105.7 | 106.8 |
| boys | 96.3 | 101.8 | 113.6 | 117.1 | 106.0 | 107.2 |
| girls | 95.0 | 111.2 | 113.8 | 117.5 | 105.3 | 106.3 |
| Bishkek city ${ }^{2}$ | 89.7 | 98.2 | 104.1 | 106.1 | 93.7 | 95.1 |
| boys | 91.0 | 98.8 | 103.3 | 104.8 | 93.5 | 94.1 |
| girls | 88.5 | 97.5 | 104.8 | 107.4 | 93.9 | 96.1 |
| Osh city ${ }^{1.2}$ | ... | 106.0 | 108.7 | 110.2 | 116.8 | 106.3 |
| boys | ... | 102.0 | 107.1 | 108.7 | 117.5 | 106.5 |
| girls | ... | 110.1 | 110.8 | 111.7 | 116.1 | 106.0 |

${ }^{1}$ Before 2003 Osh city was attributed into Osh oblast.
${ }^{2}$ In Bishkek, Osh cities and in Chui oblast (Kara Balta and Tokmok towns) the coverage of children with basic education exceeds $100 \%$ because children's parents who live in settlements around these cities/town wish better urban education for their children, therefore number of pupils in the schools often exceeds the number of children of relevant age ( $7-15$ years old) in given area.

### 2.4. Level of education of population aged 15-24

Level of education of population aged 15-24
(based on data of the population census; in \%)

|  | 1989 | 1999 | 2009 |
| :---: | :---: | :---: | :---: |
| Kyrgyz Republic | 99.52 | 99.54 | 99.75 |
| men | 99.50 | 99.47 | 99.70 |
| women | 99.55 | 99.61 | 99.80 |
| Batken oblast | 99.55 | 99.52 | 99.79 |
| men | 99.53 | 99.47 | 99.77 |
| women | 99.57 | 99.57 | 99.82 |
| Jalal Abad oblast | 99.53 |  |  |
| men | 99.52 | $\begin{aligned} & 99.54 \\ & 99.48 \end{aligned}$ | $\begin{aligned} & 99.75 \\ & 99.69 \end{aligned}$ |
| women | 99.54 | 99.60 | 99.80 |
| Issyk Kul oblast | 99.47 | 99.44 | 99.66 |
| men | 99.49 | 99.29 | 99.58 |
| women | 99.45 | 99.59 | 99.74 |
| Naryn oblast | 99.45 | 99.38 | 99.46 |


| men | 99.45 | 99.24 | 99.29 |
| :---: | :---: | :---: | :---: |
| women | 99.45 | 99.54 | 99.65 |
| Osh oblast | 99.63 | 99.67 | 99.75 |
| men | 99.59 | 99.63 | 99.74 |
| women | 99.67 | 99.69 | 99.77 |
| Talass oblast | 99.10 | 99.15 | 99.57 |
| men | 99.07 | 99.01 | 99.46 |
| women | 99.12 | 99.30 | 99.68 |
| Chui oblast | 99.23 | 99.18 | 99.58 |
| men | 99.23 | 99.08 | 99.53 |
| women | 99.23 | 99.29 | 99.64 |
| Bishkek city | 99.82 | 99.85 | 99.95 |
| men | 99.78 | 99.82 | 99.94 |
| women | 99.86 | 99.89 | 99.96 |
| Osh city ${ }^{1}$ | ... | ... | 99.89 |
| men | $\ldots$ | ... | 99.86 |
| women | ... | ... | 99.91 |

[^6]Based on results of the census 2009 the level of education of the population aged 15 and older made up $99.2 \%$ of total number of the population of relevant age. This rate among women and men constituted $99.0 \%$ and $99.5 \%$ respectively. The level of education among youth ( $15-24$ years old) has increased in comparison with data obtained form census 1999, whereas share of women and men who have higher and incomplete higher
education has increased by factor 3 and 2.7 accordingly; women and men with primary basic education - 4.5 and 3.6 accordingly.

## Goal 3. Promote Gender Equality and Empower Women

> Task: Elimination of gender inequality with regard to education and administration

### 3.1. Proportion of women among students of higher educational institutions

Proportion of women among students of higher educational institutions (universities)
(as of beginning of the academic year; in \%)

|  | 2000/ | 2005/ | 2007/ | 2008/ | 2009/ | 2010/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 | 2006 | 2008 | 2009 | 2010 | 2011 |
| Kyrgyz Republic | 50.7 |  |  |  |  |  |
|  |  | 55.6 | 56.3 | 55.7 | 55.0 | 53.7 |
| Batken oblast | 48.0 | 60.7 | 61.6 | 63.5 | 63.6 | 58.6 |
| Jalal Abad oblast | 46.2 | 57.9 | 60.6 | 60.1 | 57.5 | 55.8 |
| Issyk Kul oblast | 53.2 | 60.5 | 62.3 | 59.6 | 58.3 | 54.5 |


| Naryn oblast | 58.0 | 59.1 | 58.2 | 58.8 | 59.2 | 60.3 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Osh oblast | 50.0 | 65.0 | 81.2 | 69.5 | 67.8 | 50.1 |
| Talass oblast | 71.4 | 58.0 | 58.0 | 63.6 | 60.1 | 51.7 |
| Chui oblast | 54.0 | 37.7 | 40.4 | 40.8 | 41.6 | 41.1 |
| Bishkek city | 51.3 | 53.8 | 54.1 | 53.8 | 53.8 | 53.1 |
| Osh city | $\ldots$ | 56.0 | 57.1 | 55.8 | 54.5 | 53.9 |

### 3.2. Distribution of students in secondary vocational educational institutions by specialization

## Distribution of students in secondary vocational educational institutions by specialization

(as of beginning of academic 2010/2011 year; in \% to total)


Women make up $58.2 \%$ in total number of students of secondary vocational educational institutions. The highest share of women who prefer to study such specialties as natural sciences $-93.7 \%$, consumer goods production technology $-93.4 \%$, health care $-86.7 \%$, education $-81.6 \%$, metrology, standardization and quality control $-79.2 \%$, service $64.7 \%$, culture and arts $-62.2 \%$, economy and management $-61.2 \%$. At the same time female proportion is rather low in such studies as minerals mining - $1.5 \%$, electric machines $-5.3 \%$, and technological machines and equipment $-6.2 \%$.

### 3.3. Share of women and men with employment injury by types of their economic activity

Persons of employment injury by types of economic activity, in 2010.

|  | persons |  |  |  | proportion, in \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total |  | every 10,000 employees |  |  |  |
|  | women | men | women | men | women | men |
| Number of persons with |  |  |  |  |  |  |
| employment injury - total | 50 | 404 | 0.2 | 1.8 | 11.0 | 89.0 |
| Agriculture, hunting, forestry, and fishery | - | - | - | - | - | - |
| Mining industry | - | 12 | - | 2.2 | - | 100.0 |
| Processing industry | 7 | 21 | 0.4 | 0.8 | 25.0 | 75.0 |
| Generating and distribution of electric energy, gas, and water | 12 | 21 | 2.0 | 1.3 | 36.4 | 63.6 |
| Construction | - | 11 | - | 0.8 | - | 100.0 |
| Trade; repair of cars, home appliances, and personal use stuffs | - | 3 | - | 0.3 | - | 100.0 |
| Transport and communication | 4 | 8 | 0.4 | 0.4 | 33.3 | 66.7 |
| Financial activities | 2 | - | 0.3 | - | 100.0 | - |
| Real estate transactions, renting, and services delivery to consumers | 3 | 15 | 0.3 | 0.8 | 16.7 | 83.3 |
| Public administration | 18 | 296 | 0.3 | 5.8 | 5.7 | 94.3 |
| Education | 2 | - | 0.03 | - | 100.0 | - |
| Health sector and social services | 2 | 17 | 0.04 | 1.3 | 10.5 | 89.5 |


| EDUCATION |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| including with lethal |  |  |  |  |  |  |
| outcome - total | 2 | 27 | 0.01 | 0.1 | 6.9 | 93.1 |
| Mining industry | - | 1 | - | 0.2 | - | 100.0 |
| Processing industry | - | 3 | - | 0.1 | - | 100.0 |
| Generating and distribution of electric energy, gas, and water | - | 4 | - | 0.3 | - | 100.0 |
| Trade; repair of cars, home appliances, and personal use stuffs | - | 1 | - | 0.1 | - | 100.0 |
| Transport and communication | - | 2 | - | 0.1 | - | 100.0 |
| Public administration | 1 | 16 | 0.02 | 0.3 | 5.9 | 94.1 |
| Health sector and social services | 1 | - | 0,02 | - | 100,0 | - |

### 3.4. Representation of women and men in state authorities and local self government bodies

Distribution of employees engaged into state authorities and local self government bodies by their gender ${ }^{1}$
(in \%)

| 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: |
| women men | women men | women men | women men |

$\begin{array}{llllllll}43.3 & 56.7 & 42.2 & 57.8 & 39.1 & 60.9 & 39.9 & 60.1\end{array}$
Total
including:
legislative activity
$\begin{array}{llllllll}25.6 & 74.4 & 25.6 & 74.4 & 25.6 & 74.4 & 23.5 & 76.5\end{array}$
executive activity
$\begin{array}{llllllll}45.5 & 54.5 & 44.8 & 55.2 & 39.1 & 60.9 & 40.0 & 60.0\end{array}$
including:
tax authorities
37.
$63.2 \quad 32$
$32.4-67.6$
32.1
67.9
customs authorities
19.580.
19.7
80.3
$14.2 \quad 81.0 \quad 15.0$
85.0
socio-economic
management
$49.5 \quad 50.5$
47.8
52.2
43.3
56.7
44.2
55.8
judicial authorities
44.3
55.7
42.7
57.3
38.2
61.8
37.7
62.3
local self government
38.1
61.936
36.1
$63.9-35.8$
64.2

[^7]
### 3.5. Share of women in the Parliament

Composition of the Jogorku Kenesh by gender
(as of end of 2010)

|  | persons |  | proportion, <br> in \% |  |
| :--- | :--- | :--- | :--- | :--- |
|  | women | men | women | men |
| Total parliamentees |  |  |  |  |

## Goal 4. Reduce Child Mortality

Task: Reduce by two thirds the under 5 child mortality rate

### 4.1. Under 5 Child Mortality Rate (number of deaths for children aged 0-4)

Child Mortality Rate by gender
(number of children died < 5 years old; every 1000 births)

|  |  |  |  | every 1000 births |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years | persons <br> both <br> genders | girls | boys | both <br> genders | girls | boys |
| $\mathbf{2 0 0 0}$ | 3337 | 1407 | 1930 | 33.2 | 28.7 | 37.4 |
| $\mathbf{2 0 0 5}$ | 3837 | 1674 | 2163 | 35.1 | 31.5 | 38.5 |
| $\mathbf{2 0 0 7}$ | 4319 | 1898 | 2421 | 35.3 | 32.0 | 38.5 |
| $\mathbf{2 0 0 8}$ | 3976 | 1685 | 2291 | 31.2 | 27.4 | 34.9 |
| $\mathbf{2 0 0 9}$ | 3923 | 1716 | 2207 | 29.3 | 26.5 | 32.0 |
| $\mathbf{2 0 1 0}$ | 3809 | 1687 | 2122 | 26.5 | 23.6 | 29.2 |

3.8 thousands deaths of children under five years old or 26.5 children every 1,000 births died in 2010. The Child Mortality Rate includes the Infant Mortality Rate (deaths of children within their first year of life).

### 4.2. Infant Mortality Rate (number of deaths for children < $\mathbf{1 2}$ months)

Infant Mortality Rate by gender
(number of children died < 12 months; every 1000 births)

| years | persons every 1000 births |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | both genders | girls | boys | both genders | girls | boys |
| 2000 | 2225 | 912 | 1313 | 22.6 | 19.0 | 26.0 |
| 2005 | 3258 | 1428 | 1830 | 29.7 | 26.8 | 32.4 |
| 2007 | 3771 | 1629 | 2142 | 30.6 | 27.2 | 33.8 |
| 2008 | 3453 | 1445 | 2008 | 27.1 | 23.5 | 30.5 |
| 2009 | 3393 | 1460 | 1933 | 25.0 | 22.3 | 27.7 |
| 2010 | 3337 | 1434 | 1903 | 22.8 | 20.1 | 25.4 |

3.3 thousands newborns died in the period of their first 12 months of life because of various disease, poisoning, and traumas in 2010. The increase in the Infant Mortality Rate (starting from 2004) is caused by the country's transition to the WHO-recommended Live Birth Criteria and infant mortality accordingly, so the Birth, Marriage and Death Registration Offices begun registering of deaths of newborns with low weight (starting from 500 gr .) and additional signs of life. Within period 2005-2007 the rate growth is largely associated with ongoing transition of the country to new criteria of live births, when health facilities of the republic have been continuing to tune up their system of newborns death registration system in line with these requirements.

### 4.3. Per cent of children attending pre-school facilities, by gender

## Coverage of children with pre-school facilities in 2010.

```
(in %)
```

|  | Proportion in total number of children of relevant <br> age (1-6 years old) |  |
| :--- | :---: | :---: |
|  | girls | boys |
| Kyrgyz Republic | $\mathbf{1 3 . 1}$ | 12.8 |
| urban areas | 27.9 | 28.1 |
| rural areas | 6.5 | 6.1 |

At the end of 90 s of last century the republic has experienced a reduction in coverage with pre-school facilities. The reasons were closing of pre-school institutions, decline in income of families, and growth of direct costs to education, which affect first of all children from low income families and rural families. $10.5 \%$ of children aged <7 attended pre-school facilities in 2006, and this share on average was lower by factor 6 in rural area. At present the republic has 691 pre-school institutions (in 2006-465), which cover 85.2 thousands of children or $12.9 \%$ of children of relevant age. Meantime coverage of urban and rural children with pre-school facilities makes up $28.0 \%$ and $6.3 \%$ respectively.

### 4.4. Children Immunization Rate (Measles)

Children Immunization Rate (Measles)

| (in \%) | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
| Kyrgyz Republic | $\mathbf{9 7 . 8}$ | $\mathbf{9 8 . 9}$ | $\mathbf{9 8 . 8}$ | $\mathbf{9 9 . 1}$ | $\mathbf{9 8 . 9}$ | $\mathbf{9 8 . 3}$ |
| Batken oblast | 92.3 | 98.8 | 99.2 | 99.0 | 99.9 | 97.2 |
| Jalal Abad oblast | 99.8 | 98.8 | 97.8 | 99.2 | 98.3 | 98.3 |
| Issyk Kul oblast | 99.1 | 98.7 | 99.0 | 99.7 | 99.7 | 99.2 |
| Naryn oblast | 99.3 | 99.1 | 99.4 | 99.1 | 98.9 | 99.5 |
| Osh oblast | 97.3 | 99.5 | 98.9 | 99.5 | 99.8 | 99.7 |
| Talass oblast | 99.1 | 98.3 | 98.6 | 99.2 | 97.6 | 97.1 |
| Chui oblast | 99.3 | 98.4 | 99.1 | 97.4 | 98.7 | 96.4 |
| Bishkek city | 96.6 | 98.9 | 99.8 | 99.9 | 98.6 | 99.0 |
| Osh city ${ }^{1}$ | $\ldots$. | 98.3 | 98.8 | 98.9 | 98.2 | 97.4 |

[^8]
## Goal 5. Improve Maternal Health

Task: Reduce Maternal Mortality Rate by three fourth

### 5.1. Maternal Mortality Rate

## Maternal Mortality

(number of women death of those was caused by complications of pregnancies, labours, and postpartum period)

|  | persons |  |  |  | every 100,000 live births |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| years | total <br> population | urban <br> population | rural <br> population | total <br> population | urban <br> population | rural <br> population |
| $\mathbf{2 0 0 0}$ | 44 | 17 | 27 | 45.5 | 60.3 | 39.4 |
| $\mathbf{2 0 0 5}$ | 66 | 17 | 49 | 60.1 | 47.8 | 66.0 |
| $\mathbf{2 0 0 7}$ | 64 | 15 | 49 | 51.9 | 36.2 | 59.9 |
| $\mathbf{2 0 0 8}$ | 70 | 19 | 51 | 55.0 | 43.2 | 61.2 |
| $\mathbf{2 0 0 9}$ | 86 | 20 | 66 | 63.5 | 42.6 | 74.5 |

There were 51.3 cases of maternal mortality per every 100,000 live births in 2010. Almost $80 \%$ of maternal mortality cases are registered in rural area.

## Maternal mortality by causes of deaths

(number of women death of those was caused by complications of pregnancies, labours, and postpartum period, persons)

| Death caused by all reasons of maternal mortality, persons | 44 | 66 | 64 | 70 | 86 | 75 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| including: |  |  |  |  |  |  |
| pregnancy with abortion outcome | 6 | 1 | 2 | 1 | 1 | 2 |
| edemas, proteinuria, and hypertensive disorders during pregnancy, labour, and postpartum period | 13 | 23 | 21 | 14 | 19 | 20 |
| including: |  |  |  |  |  |  |
| hypertensia caused by a pregnancy with |  |  |  |  |  |  |
| great proteinuria | 2 | 12 | 6 | 7 | 8 | 9 |
| eclampsia | 9 | 10 | 10 | 7 | 11 | 10 |
| other diseases of a mother, predominately associated with her pregnancy | - | 2 | - | 7 | 8 | 2 |
| medical care for a mother in relation to conditions of her fetus, amniotic cavity, and possible difficulties in delivery | 1 | 9 | 7 | 6 | 6 | 5 |
| complications of labours and delivery | 8 | 8 | 10 | 5 | 15 | 12 |
| complications related mainly to postpartum period | 7 | 9 | 8 | 17 | 10 | 9 |
| other obstetric conditions not classified above | 9 | 14 | 16 | 20 | 27 | 25 |

## Fertility among women of premarital age (15-17)

(number of births per every 1000 women of this age group)

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Kyrgyz Republic | $\mathbf{6 . 3}$ | $\mathbf{4 . 5}$ | $\mathbf{4 . 7}$ | $\mathbf{4 . 6}$ | $\mathbf{5 . 2}$ | $\mathbf{6 . 0}$ |
| Batken oblast | 2.9 | 1.6 | 0.9 | 1.7 | 2.2 | 2.6 |
| Jalal Abad oblast | 7.6 | 5.3 | 5.2 | 5.2 | 6.3 | 7.5 |
| Issyk Kul oblast | 7.2 | 5.2 | 4.4 | 5.1 | 5.6 | 5.1 |
| Naryn oblast | 7.6 | 5.6 | 4.1 | 4.2 | 3.6 | 4.5 |
| Osh oblast | 4.0 | 2.7 | 3.2 | 3.2 | 3.6 | 4.1 |
| Talass oblast | 7.8 | 5.2 | 7.6 | 6.8 | 6.4 | 9.2 |
| Chui oblast | 9.9 | 7.9 | 9.6 | 9.0 | 10.4 | 11.4 |
| Bishkek city | 5.0 | 3.8 | 3.6 | 3.3 | 3.5 | 4.7 |
| Osh city | 4.2 | 2.0 | 2.8 | 3.0 | 4.3 | 3.4 |

Since 2005 there is steady growth of fertility among women aged 15-17: from 4.5 children per every 1000 women of this age group in 2005 to 6.0 children - in 2010. The highest are was recorded in Chui oblast ( 11.4 children per every 1000 women of this age group), which is twice higher than the national rate. The increase in this region is related to mass inflow of internal (interregional) migration of poorly organized rural youth who has insufficient knowledge of family planning and lack of adequate health services for adolescents and youth.

In 2010 there were 75 cases of maternal mortality including 5 women who died being aged 15-19, out of those 2 women in Issyk Kul oblast, and by ones in Osh, Talass, and Chui oblast.

### 5.2. Per cent of pregnant women with anemia

## Pregnant Women Morbidity

(people)

|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of women with |  |  |  |  |  |  |
| gestation completed ${ }^{1}$ | 88284 | 97496 | 108981 | 113612 | 121294 | 128983 |
| who had: |  |  |  |  |  |  |
| anemia | 48284 | 46225 | 56894 | 60049 | 65990 | 69062 |
| blood system diseases | 1293 | 764 | 2209 | 1121 | 1540 | 1397 |
| late toxicosis | 4472 | 4128 | 4284 | 4564 | 4759 | 3967 |
| urogenital system diseases | 11655 | 14558 | 21094 | 19431 | 22284 | 28389 |
| venous complications |  |  |  |  |  |  |
| during pregnancy | 2431 | 2145 | 2404 | 2466 | 2823 | 3005 |

[^9]Out of number of women who completed their pregnancy, patients with: late toxicosis $3.1 \%$ (against $4.2 \%$ in 2005), anemia - 53.5\% (47.4\%), blood circulation system diseases $-1.1 \%$ ( $0.8 \%$ ), and urogenital system diseases $-22.0 \%$ ( $14.9 \%$ ).

### 5.3. Proportion of deliveries assisted by qualified health providers

Deliveries assisted by qualified health providers (in \% to total)

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Kyrgyz Republic |  |  |  |  |  |  |
| Batken oblast | $\mathbf{9 8 . 6}$ |  | $\mathbf{9 8 . 4}$ | $\mathbf{9 8 . 5}$ | $\mathbf{9 8 . 5}$ | $\mathbf{9 8 . 3}$ |
| Jalal Abad oblast | 98.4 | 96.9 | 97.7 | 97.5 | 98.9 | 96.9 |
|  | 98.6 | 97.3 | 99.0 | 98.6 | 99.3 | 98.9 |


| Issyk Kul oblast | 98.1 | 98.9 | 99.3 | 99.0 | 99.3 | 99.4 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Naryn oblast | 97.4 | 98.0 | 97.7 | 98.1 | 98.3 | 97.8 |
| Osh oblast | 98.6 | 96.5 | 96.9 | 97.4 | 96.5 | 96.5 |
| Talass oblast | 99.4 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 |
| Chui oblast | 98.5 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 |
| Bishkek city | 99.2 | 99.5 | 99.4 | 99.6 | 99.6 | 99.6 |
| Osh city ${ }^{1}$ | $\ldots$ | 98.6 | 98.9 | 99.0 | 98.9 | 97.4 |

[^10]According to data provided by the Ministry of Health 2,403 home deliveries or $1.7 \%$ out of total childbirths were registered in 2010.

### 5.4. Proportion of population who use contraceptives

Proportion of reproductive age women who use contraceptives
(in \% to total number of women aged 15-49)

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Kyrgyz Republic | $\mathbf{3 9 . 9}$ | $\mathbf{3 8 . 6}$ | $\mathbf{3 5 . 8}$ | $\mathbf{3 3 . 1}$ | $\mathbf{3 1 . 2}$ | $\mathbf{3 0 . 3}$ |
| Batken oblast | 32.9 | 25.6 | 25.3 | 45.8 | 31.5 | 39.4 |
| Jalal Abad oblast | 37.9 | 26.3 | 29.3 | 31.3 | 23.2 | 21.1 |
| Issyk Kul oblast | 41.0 | 57.3 | 56.5 | 20.8 | 31.0 | 33.9 |
| Naryn oblast | 43.6 | 51.8 | 41.5 | 31.5 | 27.9 | 22.3 |
| Osh oblast | 29.3 | 38.8 | 37.0 | 32.1 | 34.8 | 31.0 |
| Talass oblast | 52.0 | 84.0 | 37.2 | 39.4 | 39.9 | 30.8 |
| Chui oblast | 32.4 | 36.6 | 30.2 | 24.1 | 22.7 | 24.5 |
| Bishkek city | 55.6 | 36.0 | 32.8 | 32.1 | 31.0 | 32.1 |
| Osh city |  | - | 41.1 | 55.8 | 58.9 | 63.6 |

[^11]
## Goal 6. Combat HIV/AIDS, Malaria and Other Diseases

Task: Limit spread of HIV at early phase of epidemic
6.1. Number of HIV/AIDS positives by gender and age

Number of HIV/AIDS positives by gender and age (people)

|  | registered with the infection diagnosed for the first time |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | women |  |  |  |  | men |  |  |  |  |
|  | 2005 | 2007 | 2008 | 2009 | 2010 | 2005 | 2007 | 2008 | 2009 | 2010 |
| Kyrgyz citizens | 51 | 108 | 179 | 176 | 167 | 114 | 280 | 353 | 495 | 387 |
| 0-14 | 5 | 13 | 38 | 17 | 22 | 1 | 33 | 60 | 33 | 22 |
| 15-17 | - | - | - | - |  | - | 1 | 1 | 1 | - |
| 18-19 | 2 | 4 | 6 | 1 | 2 | 1 | - | 3 | 4 | 2 |
| 20-29 | 26 | 56 | 72 | 92 | 73 | 38 | 62 | 79 | 123 | 86 |
| 30-39 | 15 | 24 | 38 | 41 | 51 | 55 | 124 | 140 | 266 | 181 |


| 40 > | 3 | 11 | 25 | 25 | 19 | 19 | 60 | 70 | 108 | 96 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foreigners | - | 4 | 2 | - | - | 6 | 17 | 18 | - | - |
| including, in age groups, years old: |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 0-14 | - | - | - | - | - | - | - | - | - | - |
| 15-17 | - | - | - | - | - | - | - | - | - | - |
| 18-19 | - | 3 | - | - | - | 4 | 8 | - | - | - |
| 20-29 | - | 1 | 1 | - | - | 1 | 7 | 10 | - | - |
| 30-39 | - | - | 1 | - | - | 1 | 2 | 6 | - | - |
| $40>$ | - | - | - | - | - | - | - | 2 | - | - |

554 HIV/AIDS positives (HAPs) were found in 2010, out of those 120 were AIDS positives including 200 people in Chui oblast, 102 people in Osh oblast, 91 in Bishkek city, 76 in Osh city, 61 in Jalal Abad oblast, 8 in Issyk Kul oblast, 6 in Naryn oblast, 5 in Talass oblast and 5 in Batken oblast. Sexual transmission of the infection tends to increase ( $33.2 \%$ out of total number of individuals revealed), as well as vertical transmission of HIV form mother to a child (3.6\%).

### 6.2. AIDS/HIV mortality

HIV mortality of population by gender
(people)

|  | both gender | women | men |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 0} \mathbf{2 0 0 5}$ | - | - | - |
| 2007 | 19 | 3 | 16 |
| 2008 | 35 | 2 | 33 |
| 2009 | 27 | 8 | 19 |
| 2010 | 52 | 5 | 40 |

The table above provides data on deaths caused by the disease provoked by human immunodeficiency (HIV), and deaths of those people were registered by the Death, Marriage, Birth Registration Offices. Here it should be taken into account that some HAPs died from other causes (overdose with drugs, and etc.). Out of deaths in 2010 ( 45 people) an absolute majority of died people were in active working age - 30-49 лет ( 33 people or $73 \%$ of total deaths caused by HIV).

Task: Secure universal access to treatment of HIV/AIDS for those who in need

### 6.3. Number of HAPs

Number of HAPs who received antiretroviral therapy (ART) by gender and age in 2010.
(as of end of the year, people)

| registered | received ART | Number of HAPs who <br> received ART on their <br> late phase (III-IV clinical <br> phase) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | men women men | women men |

Number of HAPs in age, years old:

| $0-4$ | 70 | 122 | 29 | 77 | 16 | 47 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $5-14$ | 18 | 17 | 12 | 21 | 18 | 33 |
| $15-17$ | 5 | 5 | - | - | - | - |
| $18-19$ | 17 | 20 | - | - | - | - |
| $20-24$ | 177 | 170 | 6 | 3 | 1 | 2 |
| $25>$ | 454 | 1552 | 78 | 130 | 61 | 118 |

including AIDS positives in age, years old:

| $0-4$ | 4 | 4 | 4 | 3 | 4 | 3 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $5-14$ | - | 1 | - | 2 | - | 2 |
| $15-17$ | - | - | - | - | - | - |
| $18-19$ | - | 1 | - | - | - | - |
| $20-24$ | 5 | 7 | - | - | - | - |
| $25>$ | 19 | 142 | 17 | 52 | 16 | 46 |

Task: Stop spread of malaria and other main diseases and initiate a tendency to decline in the morbidity rate

### 6.4. Malaria morbidity

Malaria morbidity by gender and territory

| (every 100,000 population) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
| Kyrgyz Republic | 0.2 | 4.4 | 1.8 | 0.3 | 0.1 | 0.04 |
| women | 0.2 | 2.7 | 1.0 | 0.2 | 0.1 | 0.04 |
| men | 0.3 | 6.1 | 2.7 | 0.5 | 0.7 | 0.04 |
| Batken oblast | 2.6 | 7.5 | 5.2 | 0.5 | 1.4 | - |
| women | 1.5 | 8.7 | 4.2 | - | - | - |
| men | 3.6 | 6.2 | 6.1 | 0.9 | - | - |
| Jalal Abad oblast | - | 2.9 | 0.6 | 0.1 | 0.1 | 0.2 |
| women | - | 2.5 | 0.4 | 0.2 | - | 0.2 |
| men | - | 3.4 | 0.8 | - | 0.2 | 0.2 |
| Issyk Kul oblast | - | 0.2 | 0.0 | 0.0 | - | - |

women

| men | - | 0.5 | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Naryn oblast | - | - | 0.4 | 0.4 |
| women | - | - | - | - |
| men | - | - | 0.8 | 0.7 |
| Osh oblast | 0.1 | 0.9 | - | - |
| women | 0.2 | 1.2 | - | - |
| men | - | 0.6 | - | - |
| Talass oblast | - | - | - | - |
| women | - | - | - | - |
| men | - | - | - | - |
| Chui oblast | 0.1 | 4.1 | 3.2 | 0.5 |
| women | 0.3 | 1.8 | 1.6 | 0.3 |
| men | - | 6.5 | 4.7 | 0.8 |
| Bishkek city | - | 15.7 | 5.2 | 1.2 |
| women | - | 6.7 | 2.1 | 0.5 |
| men | - | 25.6 | 8.0 | 2.0 |
| Osh city ${ }^{1}$ | $\cdots$ | 0.4 | 0.4 | - |
| women | $\ldots$ | - | 0.8 | - |
| men | ... | 0.8 | - | - |

[^12]
### 6.5. Brucellosis morbidity

## Brucellosis morbidity by gender and territory

(every 100,000 population)

|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kyrgyz Republic | 24,9 | 55,9 | 77,5 | 73,0 | 67,4 | 73,0 |
| women | 15,3 | 37,3 | 49,9 | 46,7 | 41,8 | 47,5 |
| men | 34,8 | 75,0 | 104,5 | 99,9 | 93,7 | 99,1 |
| Batken oblast | 14,3 | 163,0 | 93,5 | 86,1 | 66,0 | 83,9 |
| women | 8,2 | 148,6 | 86,0 | 71,1 | 58,6 | 63,7 |
| men | 20,4 | 177,3 | 101,1 | 101,1 | 73,1 | 103,5 |
| Jalal Abad oblast | 25,2 | 66,1 | 96,8 | 110,8 | 112,9 | 128,5 |
| women | 16,1 | 41,3 | 58,0 | 73,1 | 70,6 | 74,7 |
| men | 34,4 | 91,1 | 135,4 | 148,8 | 155,1 | 182,2 |
| Issyk Kul oblast | 55,9 | 65,5 | 143,6 | 136,7 | 125,1 | 134,6 |
| women | 26,6 | 33,2 | 80,0 | 69,6 | 60,7 | 72,9 |
| men | 85,8 | 98,9 | 205,4 | 205,8 | 191,1 | 197,5 |
| Naryn oblast | 79,0 | 118,3 | 180,1 | 162,6 | 168,8 | 86,3 |
| women | 44,8 | 59,4 | 83,4 | 91,6 | 99,5 | 51,3 |
| men | 112,5 | 175,7 | 279,7 | 231,2 | 236,5 | 120,4 |
| Osh oblast | 9,2 | 21,9 | 64,4 | 43,1 | 40,7 | 41,2 |
| women | 7,3 | 15,0 | 48,0 | 30,4 | 30,2 | 29,0 |
| men | 11,2 | 28,7 | 81,0 | 55,8 | 51,1 | 53,1 |
| Talass oblast | 33,1 | 125,9 | 135,1 | 132,7 | 110,7 | 141,5 |
| women | 12,8 | 55,4 | 49,7 | 71,6 | 62,5 | 96,6 |
| men | 53,6 | 196,4 | 221,0 | 193,4 | 158,8 | 186,1 |
| Chui oblast | 32,3 | 48,9 | 57,9 | 52,2 | 45,8 | 55,0 |


| women | 21,7 | 33,5 | 36,6 | 28,3 | 26,1 | 32,9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| men | 43,2 | 64,7 | 78,6 | 76,7 | 66,3 | 77,7 |
| Bishkek city | 13,3 | $\mathbf{7 , 9}$ | $\mathbf{1 0 , 6}$ | $\mathbf{1 2 , 8}$ | $\mathbf{1 1 , 2}$ | $\mathbf{2 4 , 0}$ |
| women | 11,3 | 6,0 | 9,8 | 11,2 | 7,3 | 29,3 |
| men | 15,5 | 10,0 | 11,3 | 14,6 | 15,7 | 17,9 |
| Osh city ${ }^{1}$ | $\ldots$ | 12,0 | $\mathbf{3 2 , 0}$ | $\mathbf{2 9 , 2}$ | $\mathbf{1 7 , 8}$ | $\mathbf{1 0 , 1}$ |
| women | $\ldots$ | 14,6 | 40,1 | 38,4 | 14,1 | 13,4 |
| men | $\ldots$ | 9,2 | 24,6 | 19,2 | 21,7 | 6,5 |

[^13]Due to a severe epizootic situation and lack of adequate veterinary control over private husbandry sector the brucellosis morbidity rate has stabilized on high indicators. The morbidity is registered year around without any distinct seasonal prevalence.

### 6.6. TB morbidity

Active TB morbidity rate
(every 100,000 population)


### 6.7. TB mortality

## TB mortality of population by gender

(number of deaths per every 100,000 population of relevant gender)

| years | both genders | women | men |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 0}$ |  | 6.6 | 35.4 |
| $\mathbf{2 0 0 5}$ | 20.8 | 6.0 | 25.4 |
| $\mathbf{2 0 0 7}$ | 15.6 | 5.8 | 21.5 |
| $\mathbf{2 0 0 8}$ | 13.5 | 5.3 | 18.5 |
| $\mathbf{2 0 0 9}$ | 11.8 | 5.0 | 17.1 |
| $\mathbf{2 0 1 0}$ | 11.0 | 6.5 | 15.7 |

Among victims of infections and parasitic diseases over $60 \%$ were TB victims. In order to have timely identification and treatment of patients, and mortality rate reduced the Government has approved the National TB Programme (for 1996-2000) in 1995, and later the TB Programme II (for 2001-2005), and Kyrgyz Law "On TB protection of population" was adopted in 1998, which defines the measures for the population protection.

TB morbidity control and respiratory diseases prevention are one of main priorities in the National Health Sector Reform Programme "Manas Taalimi" of the Kyrgyz Republic for 2006-2011.

### 6.8. Number of drug addicts (registered as of end of the year)

## Number of drug addicts registered by drug abuse treatment facilities by territory

(people)

|  | 2007 |  | 2008 |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men | men | men | men | men |
| Kyrgyz Republic | 578 | 8156 | 621 | 8884 | 683 | 9734 | 714 | 9964 |
| Batken oblast | - | 108 | - | 103 | 1 | 101 | 1 | 103 |
| Jalal Abad oblast | 15 | 491 | 16 | 505 | 15 | 501 | 17 | 561 |
| Issyk Kul oblast | 3 | 225 | 2 | 254 | 2 | 253 | 3 | 237 |
| Naryn oblast | - | 16 | - | 12 | - | 17 | 1 | 20 |
| Osh oblast | 8 | 442 | 10 | 473 | 10 | 494 | 10 | 504 |
| Talass oblast | 2 | 112 | - | 116 | 1 | 100 | 2 | 106 |
| Chui oblast | 159 | 2230 | 171 | 2509 | 202 | 2731 | 207 | 2638 |
| Bishkek city | 318 | 3325 | 341 | 3593 | 370 | 4138 | 389 | 4298 |

## Goal 7. Ensure Environmental Sustainability

## Tasks:

Include principles of sustainable development into strategies and programmes of the country and stop the process of natural resources loss;

Halve the proportion of people who have no constant access to fresh drinking water;

### 7.1. Indicators of environmental sustainability

## Principal indicators of environmental sustainability

(in \%)

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Proportion of forest area to total area* | 5.3 | 5.3 | 5.3 | 5.3 | 5.8 | 5.8 |
| Proportion of land area covered by forest to <br> total area* | 3.2 | 3.3 | 3.3 | 3.2 | 3.2 | 3.2 |
| Correlation of specially protected natural <br> areas to total area* | 1.7 | 2.2 | 2.7 | 2.7 | 3.5 | 3.5 |
|  |  |  |  |  |  |  |
| Proportion of population with sustainable | 86.0 | 84.4 | 93.0 | 90.4 |  | 91.5 |


| access to fresh drinking water |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

*According to data provided by State Registration Service under Kyrgyz Government.

## Goal 8. Develop A Global Partnership For Development

## Tasks:

Strengthen cooperation with international community for development of the country capacity;

Develop and implement strategies enabling young people to find deserving and efficient employment;

Take actions in collaboration with private sector so that everyone could use

### 8.1. Supply of population with land-line phones or with access to land line network

Supply of population with land-line phones or with access to land line network
(pcs per every 1,000 population)

| EDUCATION |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
|  | 79 | 86 | 92 | 95 | 93 | 90 |
| Kyrgyz Republic Batken oblast | 33 | 35 | 37 | 37 | 34 | 32 |
| Jalal Abad oblast | 40 | 40 | 44 | 44 | 41 | 38 |
| Issyk Kul oblast | 89 | 94 | 100 | 101 | 98 | 95 |
| Naryn oblast | 46 | 40 | 42 | 43 | 46 | 45 |
| Osh oblast | 47 | 19 | 20 | 19 | 16 | 13 |
| Talass oblast | 42 | 41 | 43 | 45 | 44 | 44 |
| Chui oblast | 73 | 91 | 100 | 103 | 96 | 92 |
| Bishkek city | 217 | 250 | 269 | 280 | 283 | 279 |
| Osh city ${ }^{1}$ | ... | 165 | 178 | 184 | 181 | 176 |

[^14]
## 1. POPULATION

The Chapter "Population" presents statistical data on the population and age structure of women and men, birth and mortality rates, marriage and divorce rates, mortality by gender, and its main causes. There are also generalized demographic indicators characterizing population reproduction processes in general - total birth rate and life expectancy at birth, as well as data on migration flows.

A census of population and available housing was conducted in the country in 2009. According to its results during last inter-censual period there were retrospective recalculations of population data, as well as of indicators, in the dominator of which these data are used.

As of January 1, 2011 the resident population of the Kyrgyz Republic comprised of 5 mln .478 thousands people, including 2 mln .774 thousands women and 2 mln .704 thousands men.

Distribution of population by gender throughout the republic is not homogeneous. In urban area the share of women is higher than that of men totaling $52.8 \%$, while in rural area, where birth rate is higher, men on the contrary prevail insignificantly $-50.4 \%$.

Figure 1.1: Age-gender population structure as of January 1. 2011
age, years old


According to the Figure 1.1 above, the population of the Kyrgyz Republic has uneven composition. An increase in the lowest cohort ( $0-4$ years old) in comparison with the next cohort (5-9 years old) is the evidence of a birth rate growth within recent years.

Prevalence of female population starts after 35, and in the age group of 80+ women are twice more than men. This imbalance is caused mainly by differences in the age-specific mortality of male and female population.

According to the UN classification, population is considered elderly when the share of people older than 65 exceeds $7.0 \%$. At the beginning of 2011, $4.4 \%$ of Kyrgyzstan's citizens belonged to the aforementioned age group. The process of demographic aging is mostly typical for women than for men. Thus as of the beginning of 2011 the share of women older 65 among total women population made up $5.2 \%$, and men $-3.5 \%$ accordingly.

Nevertheless the age structure of Kyrgyz population remains positive compared to other developing countries (African countries, for example), where the number of people younger the working age prevails, and in comparison with developed countries, where there is a higher proportion of people older the working age.

Table 1.1: Resident population
(estimated as of the beginning of the year; '000 people)

| Years Total population $\quad$ including |
| :---: | :---: | :---: |

urban rural

| $\mathbf{2 0 0 0}$ | 4874.7 | 1688.7 | 3186.0 |
| :--- | :--- | :---: | :--- |
| $\mathbf{2 0 0 5}$ | 5136.1 | 1788.1 | 3348.0 |
| $\mathbf{2 0 0 7}$ | 5247.6 | 1804.5 | 3443.1 |
| $\mathbf{2 0 0 8}$ | 5289.2 | 1810.5 | 3478.7 |
| $\mathbf{2 0 0 9}$ | 5348.3 | 1823.3 | 3525.0 |
| $\mathbf{2 0 1 0}$ | 5418.3 | 1846.8 | 3571.5 |
| $\mathbf{2 0 1 1}$ | 5477.6 | 1861.7 | 3615.9 |

Table 1.2: Resident population by age groups

| 2007 |  |  | 2011 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| both genders | women | men | both genders | women | men |

Total population $5247565 \quad 2658521 \quad 2589044 \quad 5477620 \quad 2773932 \quad 2703688$
including that in the age
group of:

| 0-4 | 530474 | 260455 | 270019 | 627320 | 307006 | 320314 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5-9 | 499748 | 245087 | 254661 | 514945 | 252604 | 262341 |
| 10-14 | 579051 | 285457 | 293594 | 514642 | 252464 | 262178 |
| 15 | 118012 | 57978 | 60034 | 114439 | 56252 | 58187 |
| 16-19 | 489179 | 243375 | 245804 | 468248 | 230709 | 237539 |
| 20-24 | 550323 | 274501 | 275822 | 598084 | 298771 | 299313 |
| 25-29 | 436765 | 215248 | 221517 | 475799 | 236151 | 239648 |
| 30-34 | 376262 | 187961 | 188301 | 386457 | 192109 | 194348 |
| 35-39 | 345243 | 174522 | 170721 | 345272 | 175456 | 169816 |
| 40-44 | 323204 | 165781 | 157423 | 323470 | 165129 | 158341 |
| 45-49 | 297705 | 153717 | 143988 | 306028 | 159038 | 146990 |
| 50-54 | 208994 | 110513 | 98481 | 263765 | 139191 | 124574 |
| 55-59 | 147836 | 80003 | 67833 | 178436 | 96305 | 82131 |
| 60-64 | 66201 | 36823 | 29378 | 121410 | 68075 | 53335 |
| 65-69 | 101157 | 57325 | 43832 | 55927 | 31539 | 24388 |
| 70-74 | 73106 | 42911 | 30195 | 81629 | 48537 | 33092 |
| 75-79 | 61014 | 37212 | 23802 | 49488 | 30525 | 18963 |
| 80-84 | 28237 | 18617 | 9620 | 35371 | 22268 | 13103 |
| 85-89 | 9569 | 6994 | 2575 | 12581 | 8510 | 4071 |
| 90-99 | 5006 | 3676 | 1330 | 3884 | 2921 | 963 |
| 100 years old and older | 479 | 365 | 114 | 425 | 372 | 53 |

## From total population

in the age:

| younger the working age | 1727285 | 848977 | 878308 | 1771346 | 868326 | 903020 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| working age $^{1}$ | 3095508 | 1525618 | 1569890 | 3347052 | 1658160 | 1688892 |
| older the working age $^{1}$ | 424772 | 283926 | 140846 | 359222 | 247446 | 111776 |


| Population average age | 27.0 | 27.9 | 26.1 | 27.2 | 28.1 | 26.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Table 1.2 continued

|  | 2007 |  |  | 2011 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | both genders | women | men | both genders | women | men |
| Urban population | 1804473 | 951064 | 853409 | 1861717 | 982156 | 879561 |
| including the age groups of: |  |  |  |  |  |  |
| 0-4 | 153014 | 75386 | 77628 | 197832 | 97038 | 100794 |
| 5-9 | 137531 | 67350 | 70181 | 148183 | 73276 | 74907 |
| 10-14 | 166759 | 83070 | 83689 | 144819 | 71214 | 73605 |


| 15 | 35501 | 17430 | 18071 | 33006 | 16283 | 16723 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16-19 | 172178 | 89469 | 82709 | 143992 | 72379 | 71613 |
| 20-24 | 209910 | 110417 | 99493 | 239001 | 127202 | 111799 |
| 25-29 | 175009 | 89536 | 85473 | 168665 | 87518 | 81147 |
| 30-34 | 133601 | 70467 | 63134 | 138639 | 72119 | 66520 |
| 35-39 | 129335 | 69038 | 60297 | 123544 | 67109 | 56435 |
| 40-44 | 118121 | 63310 | 54811 | 118794 | 64070 | 54724 |
| 45-49 | 109840 | 59173 | 50667 | 109950 | 59733 | 50217 |
| 50-54 | 78245 | 43287 | 34958 | 95717 | 52903 | 42814 |
| 55-59 | 58375 | 33062 | 25313 | 65366 | 37050 | 28316 |
| 60-64 | 26540 | 15884 | 10656 | 48145 | 28518 | 19627 |
| 65-69 | 38778 | 23175 | 15603 | 21313 | 12909 | 8404 |
| 70-74 | 25559 | 16147 | 9412 | 30783 | 19463 | 11320 |
| 75-79 | 20636 | 13716 | 6920 | 16353 | 10885 | 5468 |
| 80-84 | 10337 | 7433 | 2904 | 11856 | 8241 | 3615 |
| 85-89 | 3437 | 2499 | 938 | 4388 | 3191 | 1197 |
| 90-99 | 1646 | 1152 | 494 | 1291 | 985 | 306 |
| 100 years old and older | 121 | 63 | 58 | 80 | 70 | 10 |

## From total population

in the age:

| younger the working age | 492805 | 243236 | 249569 | 523840 | 257811 | 266029 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| working age $^{1}$ | 1151552 | 594697 | 556855 | 1203517 | 626699 | 576818 |


| EDUCATION |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| older the working age ${ }^{1}$ | 160116 | 113131 | 46985 | 134360 | 97646 | 36714 |
| Population average age | 28.6 | 29.8 | 27.3 | 28.5 | 29.8 | 27.1 |

Table.1.2 continued.

|  | 2007 |  |  | 2011 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | both genders | women | men | both genders | women | men |
| Rural population | 3443092 | 1707457 | 1735635 | 3615903 | 1791776 | 1824127 |
| including the age groups of: |  |  |  |  |  |  |
| 0-4 | 377460 | 185069 | 192391 | 429488 | 209968 | 219520 |
| 5-9 | 362217 | 177737 | 184480 | 366762 | 179328 | 187434 |
| 10-14 | 412292 | 202387 | 209905 | 369823 | 181250 | 188573 |
| 15 | 82511 | 40548 | 41963 | 81433 | 39969 | 41464 |
| 16-19 | 317001 | 153906 | 163095 | 324256 | 158330 | 165926 |


| 20-24 | 340413 | 164084 | 176329 | 359083 | 171569 | 187514 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-29 | 261756 | 125712 | 136044 | 307134 | 148633 | 158501 |
| 30-34 | 242661 | 117494 | 125167 | 247818 | 119990 | 127828 |
| 35-39 | 215908 | 105484 | 110424 | 221728 | 108347 | 113381 |
| 40-44 | 205083 | 102471 | 102612 | 204676 | 101059 | 103617 |
| 45-49 | 187865 | 94544 | 93321 | 196078 | 99305 | 96773 |
| 50-54 | 130749 | 67226 | 63523 | 168048 | 86288 | 81760 |
| 55-59 | 89461 | 46941 | 42520 | 113070 | 59255 | 53815 |
| 60-64 | 39661 | 20939 | 18722 | 73265 | 39557 | 33708 |
| 65-69 | 62379 | 34150 | 28229 | 34614 | 18630 | 15984 |
| 70-74 | 47547 | 26764 | 20783 | 50846 | 29074 | 21772 |
| 75-79 | 40378 | 23496 | 16882 | 33135 | 19640 | 13495 |
| 80-84 | 17900 | 11184 | 6716 | 23515 | 14027 | 9488 |
| 85-89 | 6132 | 4495 | 1637 | 8193 | 5319 | 2874 |
| 90-99 | 3360 | 2524 | 836 | 2593 | 1936 | 657 |
| 100 years old and older | 358 | 302 | 56 | 345 | 302 | 43 |

## From total population

in the age:

| younger the working age | 1234480 | 605741 | 628739 | 1247506 | 610515 | 636991 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| working age $^{1}$ | 1943956 | 930921 | 1013035 | 2143535 | 1031461 | 1112074 |
| older the working age $^{1}$ | 264656 | 170795 | 93861 | 224862 | 149800 | 75062 |


| Population average age | 26.2 | 26.8 | 25.5 | 26.5 | 27.2 | 25.9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^15]Table 1.3: Ratio of women and men by age groups
(estimated as of the beginning of the year; '000 people)

|  | Specific proportion of <br> women in total population, in <br> $\%$ | men per 1000 women |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2007 | 2011 |

Total population
50.7
50.6

974
975
including the age groups of:

| $0-4$ | 49.1 | 48.9 | 1037 | 1043 |
| :--- | :---: | :---: | :---: | :---: |
| $5-9$ | 49.0 | 49.1 | 1039 | 1039 |
| $10-14$ | 49.3 | 49.1 | 1029 | 1038 |
| 15 | 49.1 | 49.2 | 1035 | 1034 |
| $16-19$ | 49.8 | 49.3 | 1010 | 1030 |
| $20-24$ | 49.9 | 50.0 | 1005 | 1002 |
| $25-29$ | 49.3 | 49.6 | 1029 | 1015 |
| $30-34$ | 50.0 | 49.7 | 1002 | 1012 |
| $35-39$ | 50.6 | 50.8 | 978 | 968 |
| $40-44$ | 51.3 | 51.0 | 950 | 959 |
| $45-49$ | 51.6 |  | 937 | 924 |


| $50-54$ | 52.9 | 52.8 | 891 | 895 |
| :--- | :---: | :---: | :---: | :---: |
| $55-59$ | 54.1 | 54.0 | 848 | 853 |
| $60-64$ | 55.6 | 56.1 | 798 | 783 |
| $65-69$ | 56.7 | 56.4 | 765 | 773 |
| $70-74$ | 58.7 | 59.5 | 704 | 682 |
| $75-79$ | 61.0 | 61.7 | 640 | 621 |
| 80 years old and older | 68.5 | 65.2 | 460 | 534 |

From total population
in the age:

| younger the working age | 49.2 | 49.0 | 1035 | 1040 |
| :--- | :---: | :---: | :---: | :---: |
| working age | 49.3 | 49.5 | 1029 | 1019 |
| older the working age | 66.5 | 68.9 | 496 | 452 |

As of the beginning of 2011 the traditional for the republic prevalence of women over man in the population, which has constituted 70.2 thousands people ( 69.6 thousands people in 2007), remained. Certain increase in the difference between men and women did not change their ratio: in 2011 there were 975 men per every 1000 women, and in 2007-974 men.

Table 1.4: Resident population by main age groups and territory in 2011.
(estimated as of the beginning of the year; '000 people)
Both Women Men Proportion, in \%

| EDUCATION |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | genders |  |  | women | men |
| Kyrgyz Republic | 5477620 | 2773932 | 2703688 | 50.6 | 49.4 |
| younger the working age | 1771346 | 868326 | 903020 | 49.0 | 51.0 |
| working age | 3347052 | 1658160 | 1688892 | 49.5 | 50.5 |
| older the working age | 359222 | 247446 | 111776 | 68.9 | 31.1 |
|  | 441101 | 217152 | 223949 | 49.2 | 50.8 |
| Batken oblast |  |  |  |  |  |
| working age | 263128 | 127341 | 135787 | 48.4 | 51.6 |
| older the working age | 24700 | 15681 | 9019 | 63.5 | 36.5 |
| Jalal-Abad oblast | 1036644 | 517762 | 518882 | 49.9 | 50.1 |
| younger the working age | 364313 | 178735 | 185578 | 49.1 | 50.9 |
| working age | 618479 | 303037 | 315442 | 49.0 | 51.0 |
| older the working age | 53852 | 35990 | 17862 | 66.8 | 33.2 |
| Issyk-Kul oblast | 444520 | 224370 | 220150 | 50.5 | 49.5 |
| younger the working age | 144674 | 71456 | 73218 | 49.4 | 50.6 |
| working age | 265856 | 129302 | 136554 | 48.6 | 51.4 |
| older the working age | 33990 | 23612 | 10378 | 69.5 | 30.5 |
| Naryn oblast | 262137 | 129374 | 132763 | 49.4 | 50.6 |
| younger the working age | 94727 | 46780 | 47947 | 49.4 | 50.6 |
| working age | 148503 | 70059 | 78444 | 47.2 | 52.8 |
| older the working age | 18907 | 12535 | 6372 | 66.3 | 33.7 |
| Osh oblast | 1130887 | 561550 | 569337 | 49.7 | 50.3 |
| younger the working age | 406990 | 199471 | 207519 | 49.0 | 51.0 |


| EDUCATION |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| working age | 663746 | 323191 | 340555 | 48.7 | 51.3 |
| older the working age | 60151 | 38888 | 21263 | 64.7 | 35.3 |
| Talass oblast | 231819 | 115519 | 116300 | 49.8 | 50.2 |
| younger the working age | 84671 | 41641 | 43030 | 49.2 | 50.8 |
| working age | 132673 | 64032 | 68641 | 48.3 | 51.7 |
| older the working age | 14475 | 9846 | 4629 | 68.0 | 32.0 |
| Chui oblast | 814870 | 414377 | 400493 | 50.9 | 49.1 |
| younger the working age | 231830 | 112797 | 119033 | 48.7 | 51.3 |
| working age | 511719 | 250945 | 260774 | 49.0 | 51.0 |
| older the working age | 71321 | 50635 | 20686 | 71.0 | 29.0 |
| Bishkek city | 859795 | 460588 | 399207 | 53.6 | 46.4 |
| younger the working age | 215186 | 106275 | 108911 | 49.4 | 50.6 |
| working age | 576138 | 303378 | 272760 | 52.7 | 47.3 |
| older the working age | 68471 | 50935 | 17536 | 74.4 | 25.6 |
| Osh city | 255847 | 133240 | 122607 | 52.1 | 47.9 |
| younger the working age | 75682 | 37041 | 38641 | 48.9 | 51.1 |
| working age | 166810 | 86875 | 79935 | 52.1 | 47.9 |
| older the working age | 13355 | 9324 | 4031 | 69.8 | 30.2 |

An important characteristic of the country's population is the ratio of three main age groups: children and adolescents ( $0-15$ years old) of working age and older the working age.

In demographic terms, the age structure of Kyrgyz population belongs to young category: as of beginning of 2011, where $32.3 \%$ were children and adolescents, $61.1 \%$ were ablebodied people, and $6.6 \%$ were people older the working age.

Annual decrease in the number of births observed until 2000s has caused a reduction in the number of children and adolescents (from $32.9 \%$ in 2007 to $32.3 \%$ in 2011).

The proportion of able-bodied people continues growing from $59.0 \%$ in 2007 to $61.1 \%$ in 2011, because a significant number of adolescents born in the mid 80s and early 90s XX century, when the country has had baby-boom. In the world practice this tendency is called as "demographic window of possibilities" for the youth.

Since 2007 the number of people in the third age group (people older the working age) has reduced ( $6.6 \%$ in 2011 against $8.1 \%$ as of beginning of 2007).

Life Expectancy At Birth or the Average Number of Years a newborn infant would be able to live, if the age-specific mortality rates remained the same throughout his/her subsequent life.

Table 1.5: Life expectancy at birth

|  | (years) | Both genders | Girls |
| :---: | :---: | :---: | :---: |
| Years | Boys |  |  |
| $\mathbf{2 0 0 0}$ | 68.5 | 72.4 | 64.9 |
| $\mathbf{2 0 0 5}$ | 67.9 | 71.9 | 64.2 |
| $\mathbf{2 0 0 7}$ | 67.8 | 72.2 | 63.7 |
| $\mathbf{2 0 0 8}$ | 68.4 | 72.6 | 64.5 |
| $\mathbf{2 0 0 9}$ | 69.1 | 73.2 | 65.2 |
| $\mathbf{2 0 1 0}$ | 69.3 | 73.5 | 65.3 |

A slight in the indicator for the life expectancy at birth in 2005-2007 is caused by the country's transition to the WHO-recommended live birth, and correspondingly, infant mortality criteria.

In 2010 the life expectancy at birth for boys was 65.3 years, and for girls -73.5 years. At birth a difference in the life expectancy between boys and girls equals 8 years. This difference shrinks with time. Thus for girls and boys of 15 year sold this difference makes up 8 years; for adult population of active working age ( 45 years old) - 6 years.

After retirement women today have chance to live for another 21 years more, while men - only 14 years. This gap in the life expectancy is connected to the differences in mortality of genders: male mortality is higher by factor 1.4 than female mortality.

Table 1.6: Number of births

| Year | People |  |  | Per 1000 population |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total population | $\begin{gathered} \text { Urban } \\ \text { population } \end{gathered}$ | Rural population | Total population | Urban population | Rural population |
| 2000 | 96770 | 28193 | 68577 | 19.8 | 16.6 | 21.5 |
| 2005 | 109839 | 35600 | 74239 | 21.3 | 19.9 | 22.0 |
| 2007 | 123251 | 41402 | 81849 | 23.4 | 22.9 | 23.6 |
| 2008 | 127332 | 43974 | 83358 | 23.9 | 24.2 | 23.8 |
| 2009 | 135494 | 46924 | 88570 | 25.2 | 25.6 | 25.0 |
| 2010 | 146123 | 49905 | 96218 | 26.8 | 26.9 | 26.8 |

Since 90s and until early 2000s the birth rate had clearly tended to decline. And the decline in birth rates was observed in all oblasts in the republic.
146.1 thousands children were born in 2010, which is 10.6 thousands children more than in 2009. Total birth rate (number of births per 1000 population) was estimated to 26.8 per mille.

Table 1.7: Number of births by gender

## (people)

|  | Total births | girls | boys |
| :---: | :---: | :---: | :---: |
| Years |  |  |  |


| $\mathbf{2 0 0 0}$ | 96770 | 47204 | 49566 |
| :--- | :--- | :--- | :--- |
| $\mathbf{2 0 0 5}$ | 109839 | 53305 | 56534 |
| $\mathbf{2 0 0 7}$ | 123251 | 59892 | 63359 |
| $\mathbf{2 0 0 8}$ | 127332 | 61602 | 65730 |
| $\mathbf{2 0 0 9}$ | 135494 | 65671 | 69823 |
| $\mathbf{2 0 1 0}$ | 146123 | 71325 | 74798 |

Annually 105-106 boys are born per 100 girls in the republic.

Figure 1.2: Total fertility rate
(average number of children born per a woman)


Total fertility rate or women's fertility coefficient (average number of children born by one woman during her reproductive period) has grown from 2.5 in 2005 to 3.1 children in 2010.

Figure 1.3: Average annual number of women aged 20-29, number of marriages, and number of births delivered by women in this age group


Distinctive changes are also observed in the structure of births. With an increased number of women of the most favorable child bearing age (20-29 years old) in recent years, there was a steady growth in birth rates in this age groups. Over $65 \%$ of births per year fall to this age group.

Figure 1.4: Number of births delivered by women aged 15-19
(per 1000 women of relevant age)


The minimum age for marriage in the Kyrgyz Republic established by Family Code (in 2003) is 18 years old both for men and women. Therefore the age under 18 years old has been defined as premarital age for birth.

The change in lifestyle among young generation assumed a decline in the number of births by women of premarital age (15-17 years old), which was observed in the republic until 2006. From 2006 a sustainable growth of birth rate is observed among women 1517 years old: from 4.4 children per 1000 women of this age in 2006 to 6.0 children in 2010. In result of early maternity these women have limited access to basic education. Birth rate among women of 18-19 years old has also increased from 54.9 in 2005 to 75.7 per mille in 2010.

Table 1.8: Average age of a mother at childbirth
(years old)

| years | Average age of a mother at <br> childbirth | Average age of a mother at first <br> childbirth |
| :---: | :---: | :---: |
| $\mathbf{2 0 0 0}$ | 27.4 | 22.7 |
| $\mathbf{2 0 0 5}$ | 27.9 | 23.4 |
| $\mathbf{2 0 0 7}$ | 28.0 | 23.5 |
| $\mathbf{2 0 0 8}$ | 28.0 | 23.4 |
| $\mathbf{2 0 0 9}$ | 28.2 | 23.6 |
| $\mathbf{2 0 1 0}$ | 28.2 | 23.6 |

Table 1.9: Live births by birth order

| (people) |  |  | including |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Years | Total births | first | second | third and more (incl. non- <br> specified) |  |
|  |  |  |  |  |  |
| $\mathbf{2 0 0 0}$ | 96770 | 33438 | 25669 | 37663 |  |
| $\mathbf{2 0 0 5}$ | 109839 | 41671 | 29116 | 39052 |  |
| $\mathbf{2 0 0 7}$ | 123251 | 47681 | 33512 | 42058 |  |
| $\mathbf{2 0 0 8}$ | 127332 | 49252 | 34568 | 43512 |  |
| $\mathbf{2 0 0 9}$ | 135494 | 52776 | 37307 | 45411 |  |
| $\mathbf{2 0 1 0}$ | 146123 | 55785 | 40641 | 49697 |  |

[^16] by increased contribution of first-borns to the total number of newborns. Thus if in 2000
the proportion of firstborns was 34.6 \%, in $2010-38.2 \%$. Births of second to fourth children almost did not change, while the share of fifth and consequently born children has dropped from 9.2\% in 2000 to 6.1\% in 2010.

The average age of a mother at first childbirth is increasing (from 23.6 years old in 2010 as opposed to 22.7 years old in 2000).

The highlighted features can be explained by transition from the big family type to the average family type, and children are born now at older age as it happens in economically developed countries.

Table 1.10: Number of births by marital status of a mother

| Years | Total births, people | Number of births in <br> officially not married <br> women, people | Proportion of children born <br> by officially not married <br> women against total <br> number of births, in \% |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 0}$ | 96770 | 31052 | 32.1 |
| $\mathbf{2 0 0 5}$ | 109839 | 36143 | 32.9 |
| $\mathbf{2 0 0 7}$ | 123251 | 39272 | 31.9 |
| $\mathbf{2 0 0 8}$ | 127332 | 38636 | 30.3 |
| $\mathbf{2 0 0 9}$ | 135494 | 42033 | 31.0 |
| $\mathbf{2 0 1 0}$ | 146123 | 45169 | 30.9 |

About one third of all newborns are children of mothers who are not married officially (in 2010 - 30.9\%). In 2010 among the number of children born without legal marriage $55 \%$ were registered with joint application of parents and $45 \%$ - with application submitted by the mother only, and it is likely that these children will be brought up without a father. It should be emphasized that natural children are mainly born by mothers under 30 ( $75 \%$ of birth out of wedlock).

Table 1.11: Marriages and divorces

| Years | Total |  | Per 1000 population |  | Divorces per <br> $\mathbf{1 0 0 0}$ marriages |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | marriages | divorces | marriages | divorces |  |
| $\mathbf{2 0 0 0}$ | 24294 | 5348 | 5.0 | 1.1 | 220 |
| $\mathbf{2 0 0 5}$ | 37321 | 6097 | 7.2 | 1.2 | 163 |
| $\mathbf{2 0 0 7}$ | 44392 | 7371 | 8.4 | 1.4 | 166 |
| $\mathbf{2 0 0 8}$ | 44258 | 7419 | 8.3 | 1.4 | 168 |
| $\mathbf{2 0 0 9}$ | 47567 | 7381 | 8.8 | 1.4 | 155 |
| $\mathbf{2 0 1 0}$ | 50362 | 8155 | 9.2 | 1.5 | 162 |

Figure 1.5: Number of people who married for the first time by age groups in 2010.


Starting from 2000 the number of registered marriages tends to grow. The growth in birth rate is greatly caused by the increased number of registered marriages. This tendency as mentioned above was caused by increased number of young people born on 80 s and early 90s. The biggest number of marriages falls to age group 20-29 years old, both among women and men (approx. 70\% of total number of registered marriages).

Not all married couples are solid. Almost every sixth marriage falls apart: 105 divorces per 1000 marriages in rural area, while urban area has 3 times more divorces.

Table 1.12: Average age at marriage
(years old)

| Years | Average age at |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | marriage | first marriage |  |  |
|  | women | men | women | men |
| $\mathbf{2 0 0 0}$ |  | 27.0 | 22.4 | 25.6 |
| $\mathbf{2 0 0 5}$ | 23.4 | 27.6 | 23.2 | 26.6 |
| $\mathbf{2 0 0 7}$ | 23.9 | 27.8 | 23.4 | 26.8 |
| $\mathbf{2 0 0 8}$ | 24.1 | 27.8 | 23.4 | 26.7 |
| $\mathbf{2 0 0 9}$ | 24.1 | 27.9 | 23.4 | 26.8 |
| $\mathbf{2 0 1 0}$ | 24.0 | 27.9 | 23.5 | 26.9 |
|  | 24.1 |  |  |  |

In 2010 the average age at first marriage was 23.5 years old for women and 26.9 years old for men. In comparison with 2000 the average marital age has increased among women by 1.1 years and among men by 1.3 years.

Table 1.13: Maternal mortality by territory
(number of women whose death was caused by complications during pregnancy, delivery, and postpartum period; per 100,000 live births)

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Kyrgyz Republic | $\mathbf{4 5 . 5}$ | $\mathbf{6 0 . 1}$ | $\mathbf{5 1 . 9}$ | $\mathbf{5 5 . 0}$ | $\mathbf{6 3 . 5}$ | $\mathbf{5 1 . 3}$ |
| Batken oblast | 32.1 | 42.4 | 74.8 | 66.6 | 41.7 | 59.7 |
| Jalal Abad oblast | 48.6 | 73.5 | 32.8 | 66.6 | 40.3 | 31.1 |
| Issyk Kul oblast | 59.9 | 87.0 | 89.7 | 122.9 | 72.0 | 70.4 |
| Naryn oblast | 32.4 | 89.6 | 62.3 | 46.2 | 105.5 | 69.6 |
| Osh oblast | 31.0 | 66.0 | 26.0 | 54.4 | 93.2 | 78.6 |
| Talass oblast | 43.3 | 94.8 | 120.3 | 51.1 | 61.3 | 87.0 |
| Chui oblast | 64.0 | 47.5 | 78.3 | 34.4 | 61.1 | 49.5 |
| Bishkek city | 69.6 | 13.5 | 17.3 | 22.0 | 20.4 | 19.4 |
| Osh city | 24.3 | 44.8 | 100.6 | 38.6 | 168.4 | - |

Infant Mortality Rate is an indicator to define mortality rate for children under 12 months per 1000 live births to be measured in per mille.

Table 1.14: Infant mortality rate by main categories of death causes in 2010.

|  | people |  |  | per 10000 births |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both genders | Girls | Boys | Both genders | Girls | Boys |
| Total number of deaths | 3337 | 1434 | 1903 | 228.4 | 201.1 | 254.4 |
| including deaths caused by: |  |  |  |  |  |  |
| infections and parasitic diseases | 149 | 80 | 69 | 10.2 | 11.2 | 9.2 |
| neural diseases | 54 | 21 | 33 | 3.7 | 3.0 | 4.4 |
| respiratory diseases | 496 | 204 | 292 | 34.0 | 28.6 | 39.1 |
| digestive system diseases | 11 | 2 | 9 | 0.8 | 0.3 | 1.2 |
| congenital anomalies (malformations), deformations, and chromosome abnormalities | 421 | 186 | 235 | 28.8 | 26.1 | 31.4 |
| individual conditions emerging in perinatal period | 2107 | 901 | 1206 | 144.2 | 126.3 | 161.2 |
| traumas, poisoning, and some other aftereffects of external causes | 75 | 29 | 46 | 5.1 | 4.1 | 6.2 |
| others | 24 | 11 | 13 | 1.6 | 1.5 | 1.7 |

The main causes of death of children under 12 months are conditions emerging in prenatal (postpartum) period (in $2010-63.1 \%$ of total number of children died before 12 months), respiratory diseases (14.9\%), congenital anomalies (malformations - 12.6 \%), as well as infections and parasitic diseases (4.5\%), out of those $65.8 \%$ - enteric infections.

Child Mortality Rate is an indicator to define mortality rate for children under 5 years old ( $0-4$ years old) per 1000 live births to be measured in per mille.

Main causes of children mortality under 5 years old, as for infants too, are conditions emerging in perinatal (postpartum) period (in $2010-55.3 \%$ of total number of deaths in age group 0-4 years old). Next are respiratory diseases (17.2\%), congenital anomalies (malformations), deformations and chromosome abnormalities (12.0\%), traumas, poisoning, and other external causes (6.1\%), as well as infections, and parasitic diseases (5.1\%).

Table 1.15: Child mortality rate by main categories of death causes in 2010.

|  | people |  |  | per 10000 births |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both genders | Girls | Boys | $\begin{gathered} \text { Both } \\ \text { genders } \end{gathered}$ | Girls | Boys |
| Total number of deaths | 3809 | 1653 | 2156 | 264,8 | 235,8 | 292,4 |


| infections and parasitic diseases | 195 | 105 | 90 | 13.6 | 15.0 | 12.2 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| neural diseases <br> respiratory diseases <br> digestive system diseases | 96 | 34 | 62 | 6.7 | 4.9 | 8.4 |
| congenital anomalies (malformations), <br> deformations, and chromosome <br> abnormalities | 654 | 285 | 369 | 45.5 | 40.7 | 50.0 |
| individual conditions emerging in <br> perinatal period | 258 | 205 | 253 | 31.8 | 29.2 | 34.3 |
| traumas, poisoning, and some other <br> aftereffects of external causes | 2107 | 901 | 1206 | 146.5 | 128.5 | 163.6 |
| others | 233 | 97 | 136 | 16.2 | 13.8 | 18.4 |

Table 1.16: Standardized mortality rates
(per 1000 population)

|  | Both genders | Women | Men |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 0}$ | 12.8 | 10.1 | 16.2 |
| $\mathbf{2 0 0 5}$ | 12.9 | 10.2 | 16.2 |
| $\mathbf{2 0 0 7}$ | 12.7 | 9.8 | 16.1 |
| $\mathbf{2 0 0 8}$ | 12.3 | 9.7 | 15.5 |
| $\mathbf{2 0 0 9}$ | 12.1 | 9.5 | 15.4 |
| $\mathbf{2 0 1 0}$ | 11.9 | 9.3 | 15.0 |

In 2010 total mortality rate constituted 6.6 deaths per 1000 population. The best practice of calculation of comparable mortality rate in countries with different age structures has the standardized mortality rates. If this practice is observed then Kyrgyz mortality rate is roughly 1.4 times higher than the average European rate ( 8.7 per mille in 2008.). in other words, if the age structure of Kyrgyz population was as old as on average in Europe, the mortality rate in 2010 would have been 11.9 per mille instead indicated 6.6 per mille.

Table 1.17: Deaths by main categories of death causes in 2010.

| (people) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  | Including ablebodied people ${ }^{1}$ |  | Number of death per 100,000 population |
|  | Both genders | Women | Men | Women | Men |  |
| Total number of deaths (all <br> causes) 36174 15802 20372 2976 9000 664.0 |  |  |  |  |  |  |
| including: |  |  |  |  |  |  |
| blood circulation related disease | 17644 | 8816 | 8828 | 743 | 2750 | 323.9 |
| respiratory diseases | 2861 | 1205 | 1656 | 117 | 353 | 52.5 |
| neoplasms | 3239 | 1526 | 1713 | 564 | 784 | 59.4 |
| infections and parasitic diseases | 923 | 329 | 594 | 174 | 432 | 16.9 |
| incl.TB | 603 | 180 | 423 | 143 | 361 | 11.1 |
| digestive system diseases | 2461 | 830 | 1631 | 370 | 1197 | 45.2 |
| traumas, poisoning, and some other aftereffects of external |  |  |  |  |  |  |
| causes | 3954 | 809 | 3145 | 470 | 2638 | 72.6 |


| incl: |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| transport traumas | 875 | 210 | 665 | 134 | 586 | 16.1 |
| accidental alcohol intoxication | 315 | 50 | 265 | 34 | 235 | 5.8 |
| accidental drowning | 325 | 90 | 235 | 34 | 149 | 6.0 |
| suicides | 500 | 105 | 395 | 80 | 349 | 9.2 |
| murders | 337 | 65 | 272 | 42 | 247 | 6.2 |

${ }^{1}$ Women of 16-54 years old, men of 16-59 years.
As in majority of countries the blood circulation system diseases are the most frequent cause of mortality among population comprising approximately a half of annual number of deaths ( $48.8 \%$ out of total number of deaths in 2010). Overwhelming number of deaths caused by this reason falls on people older the working age.

Second rank in the structure of death causes is given to traumas, poisoning, and some other aftereffects of external causes ( $10.9 \%$ out of total number of deaths in 2010). This category of causes combines unnatural and violent causes of death including murders and suicides.

Third line of causes are neoplasms (cancerous diseases - $9 \%$ out of total number of deaths in 2010).

Next causes are respiratory diseases ( $7.9 \%$ out of total number of deaths in 2010).
Mortality caused by infections and parasitic diseases ( $2.6 \%$ out of total number of deaths in 2010) is typical for males. Overwhelming majority ( 603 deaths or $65 \%$ of deaths cuased by these reasons) had tuberculosis (TB). 70 out of every 100 people died of TB were men, and over $80 \%$ of them were able-bodied age.

Table 1.18: TB caused mortality rate by territory


## Kyrgyz Republic

| both genders | $\mathbf{2 0 . 8}$ | $\mathbf{1 5 . 6}$ | $\mathbf{1 3 . 5}$ | $\mathbf{1 1 . 8}$ | $\mathbf{1 1 . 0}$ | $\mathbf{1 1 . 1}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 6.6 | 6.0 | 5.8 | 5.3 | 5.0 | 6.5 |
| men | 35.4 | 25.4 | 21.5 | 18.5 | 17.1 | 15.7 |

## Batken oblast

| both genders | $\mathbf{1 2 . 3}$ | $\mathbf{8 . 3}$ | $\mathbf{9 . 5}$ | $\mathbf{7 . 8}$ | $\mathbf{5 . 6}$ | $\mathbf{6 . 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 8.8 | 6.4 | 4.3 | 6.2 | 6.1 | 7.0 |
| men | 15.8 | 10.1 | 14.5 | 9.3 | 5.0 | 6.7 |

Jalal Abad oblast

| both genders | $\mathbf{1 2 . 9}$ | $\mathbf{8 . 7}$ | $\mathbf{6 . 3}$ | 6.4 | 6.2 | 6.8 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 6.9 | 4.0 | 3.4 | 3.2 | 3.7 | 5.2 |
| men | 19.0 | 13.3 | 9.1 | 9.6 | 8.7 | 8.3 |

Issyk Kul oblast

| both genders | $\mathbf{1 3 . 7}$ | $\mathbf{9 . 1}$ | $\mathbf{8 . 5}$ | $\mathbf{8 . 0}$ | $\mathbf{1 1 . 4}$ | $\mathbf{7 . 7}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 6.2 | 3.7 | 2.7 | 2.3 | 7.6 | 4.5 |
| men | 21.3 | 14.7 | 14.5 | 13.9 | 15.2 | 10.9 |

Naryn oblast

| both genders | $\mathbf{8 . 0}$ | $\mathbf{1 5 . 2}$ | $\mathbf{1 0 . 1}$ | $\mathbf{9 . 7}$ | $\mathbf{9 . 7}$ | $\mathbf{1 0 . 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 0.8 | 11.0 | 7.8 | 6.3 | 3.1 | 8.5 |
| men | 15.0 | 19.3 | 12.3 | 13.1 | 16.1 | 11.4 |

Osh oblast

| both genders | $\mathbf{1 1 . 8}$ | $\mathbf{9 . 6}$ | $\mathbf{9 . 3}$ | $\mathbf{9 . 7}$ | $\mathbf{9 . 1}$ | $\mathbf{8 . 5}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 9.3 | 6.4 | 6.0 | 6.1 | 6.4 | 5.9 |


| men | 14.2 | 12.7 | 12.3 | 13.3 | 11.8 | 11.1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Talass oblast

| both genders | $\mathbf{1 5 . 7}$ | $\mathbf{1 8 . 1}$ | $\mathbf{1 5 . 2}$ | $\mathbf{1 1 . 1}$ | $\mathbf{7 . 9}$ | $\mathbf{1 2 . 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 7.8 | 8.3 | 9.0 | 5.3 | 2.6 | 7.0 |
| men | 23.7 | 28.0 | 20.7 | 16.9 | 13.2 | 18.2 |

## Chui oblast

| both genders | $\mathbf{3 1 . 5}$ | $\mathbf{2 4 . 9}$ | $\mathbf{2 5 . 4}$ | $\mathbf{1 9 . 2}$ | $\mathbf{1 7 . 8}$ | $\mathbf{1 9 . 2}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 5.8 | 9.4 | 8.7 | 7.6 | 6.1 | 9.9 |
| men | 58.2 | 41.1 | 40.7 | 31.1 | 29.9 | 28.8 |

## Bishkek city

| both genders | $\mathbf{4 4 . 4}$ | $\mathbf{3 1 . 3}$ | $\mathbf{2 3 . 5}$ | $\mathbf{1 8 . 6}$ | $\mathbf{1 5 . 8}$ | $\mathbf{1 5 . 4}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 4.2 | 4.1 | 7.1 | 5.4 | 3.1 | 5.9 |
| men | 88.4 | 62.1 | 43.4 | 33.9 | 30.6 | 26.3 |

Osh city

| both genders | $\mathbf{2 0 . 1}$ | $\mathbf{9 . 9}$ | $\mathbf{1 0 . 3}$ | $\mathbf{1 2 . 4}$ | $\mathbf{1 3 . 1}$ | $\mathbf{1 2 . 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 6.4 | 4.5 | 3.0 | 4.5 | 5.2 | 6.0 |
| men | 34.9 | 15.7 | 17.9 | 21.1 | 21.7 | 18.6 |

Table 1.19: External migration of population

| (people) |  |  |  | Number of immigrants |  |  |  |  | Number of emigrants |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both <br> genders | Women | Men | Both <br> genders | Women | Men |  |  |  |
| $\mathbf{2 0 0 0}$ | 5349 | 2617 | 2732 | 27887 | 13076 | 14811 |  |  |  |
| $\mathbf{2 0 0 5}$ | 3761 | 2085 | 1676 | 30741 | 16246 | 14495 |  |  |  |
| $\mathbf{2 0 0 7}$ | 3960 | 2008 | 1952 | 54608 | 27425 | 27183 |  |  |  |
| $\mathbf{2 0 0 8}$ | 3497 | 1849 | 1648 | 41287 | 21495 | 19792 |  |  |  |
| $\mathbf{2 0 0 9}$ | 3829 | 1928 | 1901 | 33380 | 17651 | 15729 |  |  |  |
| $\mathbf{2 0 1 0}$ | 3903 | 1974 | 1929 | 54531 | 27091 | 27440 |  |  |  |

In 2010 the republic had 3.9 thousands of immigrants (who arrived into the country), and 54.5 thousands of emigrants (who left the country), so the migration outflow was estimated to 50.6 thousands people. So drastic increase in the number of people who left the republic is probably explained by April and June developments occurred in the country in 2010.

Negative migration balance is still observed as in all countries of CIS excluding Tajikistan and Uzbekistan.

As before Russia is the destination state for main flow of emigrants. Besides countries of the CIS, Germany remains the most attractive for emigrants.

Table 1.20: Number of refugees by gender and age
(as of end of the year; people)

|  | Total |  | including |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year |  | Tomber of <br> numbes <br> refugees | $0-5$ years <br> old | $6-15$ years <br> old | Working age | | Older the working |
| :---: |
| age |



## 2. HEALTH

This Section presents statistical data on morbidity among women and men.
The International Statistical Classification of Diseases, Injuries, and Causes of Death in its X edition (ICD-10) ensuring compatibility of morbidity and mortality related data has been used for statistical development of data on population morbidity rate.

Population Morbidity is characterized by number of patients diagnosed for the first time, who were revealed (or registered) within the year upon their consulting a health facility or in the course of preventive examination.

Morbidity Rate is a ratio of number of patients diagnosed for the first time to annual average number of resident population.

Number of patient diagnosed for the first time is a number of sickness cases registered for the first time in the reporting period.

Table 2.1: Morbidity rate for malignant neoplasms by age and gender
(cases)

|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 4461 | 4556 | 4437 | 4283 | 4752 | 4533 |
| Women | 2301 | 2600 | 2490 | 2376 | 2586 | 2566 |
| by age group, years old: |  |  |  |  |  |  |
| 0-14 | 37 | 34 | 26 | 26 | 32 | 46 |
| 15-17 |  | 12 | 8 | 12 | 11 | 8 |
|  | \}41 |  |  |  |  |  |
| 18-24 |  | 51 | 47 | 28 | 37 | 33 |
| 25-34 | 109 | 143 | 114 | 123 | 141 | 131 |
| 35-44 | 281 | 335 | 340 | 308 | 361 | 321 |
| 45-64 | 916 | 1020 | 1032 | 1039 | 1194 | 1213 |
| 65 and older | 917 | 1005 | 923 | 840 | 810 | 814 |
| Мужчины | 2160 | 1956 | 1947 | 1907 | 2166 | 1967 |

by age group, years old:

| $0-14$ | 45 | 33 | 45 | 39 | 51 | 42 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $15-17$ | $\} 42$ | 13 | 21 | 11 | 10 | 13 |
| $18-24$ |  | 32 | 24 | 30 | 46 | 32 |
| $25-34$ | 67 | 74 | 70 | 50 | 57 | 70 |
| $35-44$ | 148 | 140 | 131 | 148 | 140 | 108 |
| $45-64$ | 887 | 763 | 803 | 787 | 967 | 904 |
| 65 and older | 971 | 901 | 853 | 842 | 895 | 798 |

Figure 2.1: Morbidity rate for malignant neoplasms
(cases,per 100000 population)


In comparison with 2005 the morbidity rate for malignant neoplasms estimated per 100,000 population has decreased by $6.6 \%$. In the morbidity pattern of (tumor) localization the most prevailing cases are stomach cancer (13.9\%), breast cancer ( $11.7 \%$ ), trachea, bronchi, and lung cancer (9.6\%), cervical cancer (8.9\%), skin cancer (6.0\%), cancer of liver and intrahepatic biliary ducts (4.4\%), esophagus cancer (3.1\%), kidney cancer (2.1\%), prostate and thyroid cancer (1.7\%).

Table 2.2: Morbidity rate for malignant neoplasms in 2010.

|  | In\% to total |  | Proportion, in \% |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Number of patients diagnosed |  |  |  |  |
| for the first time : |  |  |  |  |
| cases | 2566 | 1967 |  |  |
| pro cent | 100 | 100 | 56,6 | 43,4 |

By age group, years old:

| $0-14$ | 1.8 | 2.1 | 52.3 | 47.7 |
| :--- | :---: | :---: | :---: | :---: |
| $15-19$ | 0.7 | 1.1 | 45.0 | 55.0 |
| $20-39$ | 11.5 | 6.9 | 68.7 | 31.3 |
| $40-59$ | 43.6 | 35.8 | 61.4 | 38.6 |
| 60 and older | 42.4 | 54.1 | 50.6 | 49.4 |

In 2010 the age group 15-19 years old has $45.0 \%$ sick women and $55.0 \%$ sick men. Within age group 20-39 year sold this ratio dramatically changes to $68.7 \%$ women. In older age group (from $40>$ ) genders are equalized. At the same time female morbidity rate for malignant neoplasms remains higher than male's rate.

Table 2.3: Active TB morbidity by gender and age
(cases)

|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 7375 | 6430 | 6013 | 5583 | 5595 | 5510 |
| Women | 2441 | 2532 | 2398 | 2278 | 2329 | 2341 |
| by age group, years old: $0-14$ | 449 | 369 | 360 | 324 | 261 | 248 |
| 15-17 | 123 | 107 | 116 | 112 | 102 | 119 |
| 18-24 | 433 | 488 | 552 | 517 | 633 | 585 |
| 25-34 | 540 | 613 | 572 | 563 | 563 | 584 |
| 35-44 | 410 | 396 | 319 | 290 | 294 | 315 |
| 45-64 | 290 | 333 | 324 | 317 | 339 | 365 |
| 65 and older | 196 | 226 | 155 | 155 | 137 | 125 |
| Men | 4934 | 3898 | 3615 | 3305 | 3266 | 3169 |
| by age group, years old: $0-14$ | 549 | 413 | 319 | 306 | 280 | 283 |
| 15-17 | 181 | 142 | 132 | 145 | 149 | 111 |
| 18-24 | 924 | 769 | 796 | 759 | 775 | 738 |
| 25-34 | 1374 | 938 | 853 | 756 | 705 | 731 |
| 35-44 | 1054 | 717 | 594 | 527 | 540 | 499 |
| 45-64 | 624 | 682 | 701 | 645 | 647 | 641 |
| 65 and older | 228 | 237 | 220 | 167 | 170 | 166 |

In 2010 the TB morbidity rate among men was $38.7 \%$ higher than among women, and in calculation to 100,000 population this rate was estimated to 118 cases for men and 85 cases for women.

Table 2.4: Active TB morbidity in 2010.

|  | In \% to total |  | Proportion, in \% |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Number of patients diagnosed |  |  |  |  |
| for the first time : |  |  |  |  |
| cases | 2341 | 3169 |  |  |
| pro cent | 100 | 100 | 42.5 | 57.5 |
| By age group, years old: |  |  |  |  |
| 0-14 | 10.6 | 8.9 | 46.7 | 53.3 |
| 15-17 | 5.1 | 3.5 | 51.7 | 48.3 |
| 18-24 | 25.0 | 23.3 | 44.2 | 55.8 |
| 25-34 | 24.9 | 23.1 | 44.4 | 55.6 |
| 35-44 | 13.5 | 15.7 | 38.7 | 61.3 |
| 45-64 | 15.6 | 20.2 | 36.3 | 63.7 |
| 65 and older | 5.3 | 5.2 | 43.0 | 57.0 |

The highest TB morbidity rate for women and men diagnosed for the first time is registered in age group 18-24 years old. This age group has following morbidity rate per 100,000 population: 176 cases among men and 141 cases among women.

Figure 2.2: Alcohol abuse morbidity rate
(cases, per 100,000 population)


In comparison with 2005 the alcohol abuse morbidity diagnosed for the first time with calculation per 100,000 population has increased by $2.5 \%$ (women - by $6.5 \%$, men $2.1 \%$ ) across the republic on the whole in 2010. Alcohol abuse is basically male problem and male morbidity is 7 and more times higher than among women.

This tendency however does not reflect true situation as addicts are revealed on the basis of their visit to public narcological facilities only.

Table 2.5: Alcohol abuse morbidity in 2010.

|  | In \% to total |  | Proportion, in \% |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Number of patients diagnosed |  |  |  |  |
| for the first time : |  |  |  |  |
| cases | 361 | 2570 |  |  |
| pro cent | 100 | 100 | 12.3 | 87.7 |


| $0-14$ | - | - | - | - |
| :--- | ---: | ---: | ---: | ---: |
| $15-17$ | - | - | - | - |
| $18-24$ | 4.7 | 6.1 | 9.7 | 90.3 |
| $25-34$ | 18.3 | 23.4 | 9.9 | 90.1 |
| $35-44$ | 31.0 | 36.3 | 10.7 | 89.3 |
| 45 and older | 46.0 | 34.2 | 15.9 | 84.1 |

The highest rate of alcohol abuse morbidity is observed among men and women in age group 40-44 years old, making up 298 men and 43 women per 100,000 population; in age group 35-39 years old the morbidity rate is also high and constitutes 271 men and 23 women per 100,000 population.

Table 2.6: Drug abuse morbidity in 2010.

|  | In \% to total |  | Proportion, in \% |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Number of patients diagnosed |  |  |  |  |
| for the first time : |  |  |  |  |
| cases | 47 | 681 |  |  |
| pro cent | 100 | 100 | 6.5 | 93.5 |
| by age group, years old: |  |  |  |  |
| 0-14 | - | - | - | - |
| 15-17 | - | 0.4 | - | 100.0 |
| 18-24 | 17.0 | 11.7 | 9.1 | 90.9 |
| 25-34 | 34.0 | 40.4 | 5.5 | 94.5 |


| $35-44$ | 27.7 | 33.3 | 5.4 | 94.6 |
| :--- | :---: | :---: | :---: | :---: |
| 45 and older | 21.3 | 14.1 | 9.4 | 90.6 |

High drug abuse morbidity rate is observed among both men and women in age group $35-44$ years old and makes up 69 men and 4 women per 100,000 population, in age group 25-34 years old the morbidity rate is also high and constitutes 64 men and 4 women per 100,000 population.

Figure 2.3: Drug abuse morbidity rate
(cases, per 100,000 population)


Figure 2.4: Syphilis morbidity rate
(cases, per 100,000 population)


In comparison with 2006 the syphilis morbidity rate tended to reduction in 2010, where sick women were less by factor 2.1, and men - less by factor 1.9 in calculation per 100,000 population.

Figure 2.5: Gonorrhea morbidity rate
(cases, per 100,000 population)


In comparison with 2005 the syphilis morbidity rate (estimated per 100,000 population) has reduced by $31.6 \%$ across the republic on the whole in 2010 . Statistical data on registered cases of gonorrhea do not reflect true situation with gonorrhea morbidity due to low level of medical aid appealability of and self-treatment practiced by patients.

Table 2.7: Number of HIV/AIDS cases registered by territory

|  | 2008 |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men | women | men |
| Kyrgyz Republic | 434 | 1188 | 589 | 1579 | 741 | 1886 |
| Batken oblast | 12 | 21 | 13 | 26 | 14 | 28 |
| Jalal Abad область | 66 | 128 | 85 | 147 | 110 | 165 |
| Issyk Kul oblast | 5 | 12 | 8 | 19 | 8 | 24 |
| Naryn oblast | - | 2 | 1 | 3 | 1 | 8 |


| EDUCATION |  |  |  |  |  |  |
| :--- | ---: | :---: | :---: | :---: | :---: | ---: |
| Osh oblast | 118 | 225 | 168 | 267 | 215 | 308 |
| Talass oblast | 2 | 5 | 4 | 11 | 5 | 15 |
| Chui oblast | 66 | 286 | 93 | 465 | 123 | 593 |
| Bishkek city | 93 | 156 | 113 | 219 | 139 | 290 |
| Osh city | 72 | 353 | 104 | 422 | 126 | 455 |

Table 2.8. Distribution of officially registered HIV/AIDS positives by channels of infection in 2010.
(as of end of the year; people)

|  | Total |  | transmission channels |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | parenteral |  | sexually |  | mother-child ${ }^{1}$ |  |
|  | women | men | women | men | women | men | girls | boys |
|  | 741 | 1886 | 163 | 1667 | 553 | 175 | 25 | 44 |
| Total (years) |  |  |  |  |  |  |  |  |
|  | 88 | 139 | 61 | 95 | 2 | - |  |  |
| 0-14 |  |  |  |  |  |  |  |  |
|  | 22 | 25 | 1 | 23 | 21 | 2 |  |  |
| 15-19 |  |  |  |  |  |  |  |  |
|  | 369 | 573 | 51 | 510 | 318 | 63 |  |  |
| 20-29 |  |  |  |  |  |  |  |  |
|  | 181 | 823 | 35 | 740 | 146 | 83 |  |  |
| 30-39 |  |  |  |  |  |  |  |  |
|  | 66 | 287 | 9 | 264 | 57 | 23 |  |  |
| 40-49 |  |  |  |  |  |  |  |  |
|  | 15 | 39 | 6 | 35 | 9 | 4 |  |  |
| $50>$ |  |  |  |  |  |  |  |  |

[^17]Table 2.9: Survival rate for HAPs after antiretroviral therapy by gender in 2010.
(as of end of the year, people)

|  | length of survival |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 12 months | 24 months | $36$ <br> months | 48 months | 60 months |
| HIV/AIDS positives |  |  |  |  |  |
| (HAPs), years old: |  |  |  |  |  |
| 0-4 |  |  |  |  |  |
| girls | 4 | 8 | 2 | - | - |
| boys | 16 | 19 | 12 | - | - |
| 5-14 |  |  |  |  | - |
| girls | 8 | 3 | 6 | 1 | - |
| boys | 17 | 8 | 2 | 2 | - |
| 15-17 |  |  |  |  |  |
| girls | - | - | - | - | - |

## boys

18-19
women
men

20-24
women 1
men
$25>$

| women | 26 | 15 | 5 | 1 | 1 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| men | 44 | 13 | 5 | 4 | 4 |

Including AIDS positives, years old:

0-4
girls
boys

5-14
girls
boys

15-17
girls
boys

18-19
women
men

20-24
women
men
$25>$
women
men
20
20
6
4

7
1
1

Table 2.10: Prevention of opportunistic infections in 2010.
(people)

|  | HAPs who take preventive medicines |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | isoniazid |  | cotrimocsozol |  |
|  | women | men | women | men |
| HAPs, years old: |  |  |  |  |
| 0-4 | - | - | 16 | 39 |
| 5-14 | 3 | 1 | 17 | 31 |
| 15-17 | - | - | - | 1 |
| 18-19 | - | - | - | 3 |
| 20-24 | - | - | 5 | 8 |
| $25>$ | 4 | 10 | 50 | 106 |

Including AIDS positives, years old:

| $0-4$ | - | - | 4 | 1 |
| :--- | :---: | :---: | :---: | :---: |
| $5-14$ | - | - | - | - |
| $15-17$ | - | - | - | - |
| $18-19$ | - | - | - | 1 |
| $20-24$ | - | - | - | - |
| $25>$ | - | - | 7 | 34 |

Table 2.11: Social and palliative assistance to HAPs in 2010.
(people)

|  | Number of persons who are delivered with: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | social benefit |  | palliative assistance and care |  | postcontact prevention therapy |  |
|  | wome <br> n | men | wome <br> n | men | women | men |
| HAPs, years old: |  |  |  |  |  |  |
| 0-4 | 54 | 91 | 1 | - | - | 2 |
| 5-14 | 10 | 9 | 5 | 2 | 3 | 6 |
| 15-17 | 1 | - | - | - | 1 | - |
| 18-19 | - | - | - | - | - | - |
| 20-24 | 1 | - | 3 | 1 | 3 | 5 |
| $25>$ | 22 | 27 | 24 | 70 | 17 | 15 |

Including AIDS positives, years old:

| $0-4$ | 5 | 2 | - | - |
| :--- | :---: | :---: | :---: | :---: |
| $5-14$ | - | 2 | - | - |
| $15-17$ | - | - | - | - |
| $18-19$ | - | - | - | - |
| $20-24$ | - | - | - | - |
| $25>$ | 4 | 13 | 10 | 34 |

Table 2.12: Combination of infections and HIV in 2010.

|  | infections |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | TB | Viral Hepatitis C | Viral Hepatitis B | Syphilis |
| HAPs, years old: |  |  |  |  |
| girls | 2 | 1 | - | - |
| 0-4 |  |  |  |  |
| boys | - | 5 | - | - |
| girls | 1 | 2 | 1 | - |
| 5-14 boys | 4 | 4 | - | - |
| girls | - | - | - | - |
| 15-17 boys | - | - | - | - |


|  | women | - | - | - |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
| 18-19 | men | 1 | - | - | - |
|  | women | - | 3 | - |  |
| $20-24$ | men | 5 | 4 | - | - |
|  | women | 27 | 32 | 11 | 4 |

Including AIDS positives, years old:

|  | girls | 1 | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0-4 | boys | - | - | - | - |
|  | girls | - | - | - | - |
| 5-14 | boys | 1 | - | - | - |
|  | girls | - | - | - | - |
| 15-17 | boys | - | - | - | - |
|  | women | - | - | - | - |
| 18-19 | men | 1 | - | - | - |
|  | women | - | - | - | - |
| 20-24 | men | 3 | 1 | - | - |
|  | women | 16 | 5 | - | 1 |
| $25>$ | men | 120 | 39 | 6 | 1 |

Table 2.13: Abortions

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Abortions ${ }^{1}$, total | $\mathbf{2 2 0 4 4}$ | $\mathbf{2 0 0 3 5}$ | $\mathbf{2 1 8 8 4}$ | $\mathbf{2 0 8 0 0}$ | $\mathbf{2 2 0 8 8}$ | $\mathbf{2 1 6 7 5}$ |
| per 1000 women ${ }^{2}$ | 17.2 | 14.0 | 15.0 | 14.2 | 14.7 | 14.3 |
| Out of total number of abortions, in \% |  |  |  |  |  |  |
| spontaneous |  |  |  |  |  |  |
| induced | 28.9 | 29.7 | 31.8 | 30.7 | 29.5 | 32.1 |
| medical indications | 14.6 | 15.0 | 17.3 | 18.1 | 27.9 |  |
| social indications | 3.8 | 3.1 | 4.0 | 5.1 | 6.9 | 5.4 |
| criminal | 0.2 | 1.9 | 2.2 | 1.8 | 1.8 | 1.1 |
| non-specified | 0.3 | 14.1 | 8.0 | 8.6 | 8.6 | - |
| mini-abortions | 27.7 | 36.6 | 39.1 | 36.5 | 34.9 | 33.5 |

[^18]Figure 2.6: Number of childbirths and abortions
(per 1000 women 15-49years old)


Table 2.14: Anemia morbidity
(per 100,000 population of relevant age, cases)

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Registered cases of anemia | $2,951.4$ | $3,039.0$ | $2,998.2$ | $2,755.4$ | $2,672.3$ | $2,749.5$ |
| including: |  |  |  |  |  |  |
| children 0-14 years old | $3,398.9$ | $3,385.3$ | $3,680.6$ | $3,400.7$ | $3,439.9$ | $3,615.4$ |
| adults and adolescents |  |  |  |  |  |  |
| (15 years and older) | $2,716.8$ | $2,884.0$ | $2,701.4$ | $2,477.0$ | $2,341.5$ | $2,374.0$ |

Figure 2.7: Anemia diagnosed for the first time
(cases, per 100,000 population of relevant age)


Table 2.15: Number of health providers by their specialization in 2010.

| (people) | women | men |
| :--- | :---: | :---: |
| Number of physicians - total | 8589 | 4760 |
| Therapeutics: | 3193 | 718 |
| physicians | 605 | 186 |
| Surgery: | 441 | 1661 |
| oncology | 40 | 53 |
| surgeons | 70 | 504 |
| Obstetrician gynecologists | 965 | 60 |
| Ophthalmologists | 205 | 53 |
| Otolaryngologists | 135 | 95 |
| Neuropathologists | 289 | 98 |
| Psychiatrists | 228 | 979 |


| STI and skin specialists | 85 | 68 |
| :--- | :---: | :---: |
| Roentgenologists and radilogists | 126 | 77 |
| Dentists | 424 | 641 |
| Pediatricians | 645 | 92 |
| Remedial gym and sport specialists | 24 | 4 |
| Sanitary and epidemic control physicians | 451 | 217 |
| Number of secondary health providers | 27846 | 1857 |
| - total | 2044 | 2 |
| Midwives | 1279 | 509 |
| Medical assistants | 21418 | 366 |
| Nurses | 1580 | 279 |

Table 2.16: Number of persons recognized as disabled for the first time

|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Total, people

| Number of persons recognized as |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| disabled for the first time |  |  |  |  |  |  |
| (adult population) - total | 9033 | 12193 | 11459 | 10223 | 11623 | 14437 |
| included: |  |  |  |  |  |  |
| women | 3770 | 5591 | 5118 | 4651 | 5269 | 6479 |
| men | 5263 | 6602 | 6341 | 5572 | 6354 | 7958 |
| Number of persons recognized as |  |  |  |  |  |  |
| disabled for the first time |  |  |  |  |  |  |
| (children < 18 years old) - total | $\cdots$ | 3117 | 2747 | 2796 | 3116 | 3943 |
| included: |  |  |  |  |  |  |
| girls | $\cdots$ | 1325 | 1202 | 1249 | 1304 | 1756 |
| boys | ... | 1792 | 1545 | 1547 | 1812 | 2187 |

## Per 10,000 population

Number of persons recognized as
disabled for the first time
$\begin{array}{llllllll}\text { (adult population) - total } & 18 & 24 & 22 & 20 & 22 & 32\end{array}$ included:

| women | 15 | 22 | 19 | 18 | 19 | 23 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| men | 22 | 26 | 25 | 22 | 24 | 30 |

Table 2.17: Number of persons recognized as disabled for the first time by causes of their disability

|  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |

Recognized as disabled for the first time

| (adult population) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total, people | 4651 | 5572 | 5269 | 6354 | 6479 | 7958 |
| pro cent | 100 | 100 | 100 | 100 | 100 | 100 |
| included persons disabled due to: general disease | 92,8 | 90,7 | 93,7 | 91,6 | 93,7 | 91,8 |
| occupation related damage, |  |  |  |  |  |  |
| professional disease, |  |  |  |  |  |  |
| accident mitigation on Chernobyl Nuclear |  |  |  |  |  |  |
| Plant | 0,1 | 0,7 | 0,1 | 0,7 | 0,1 | 0,7 |
| from birth | 6,7 | 6,6 | 6,1 | 6,4 | 6,1 | 6,2 |
| among military servants | 0,4 | 2,0 | 0,1 | 1,3 | 0,1 | 1,2 |

## 3. EDUCATION

This Section contains statistical data on preschool institutions, comprehensive schools, and educational facilities of primary, secondary, and higher education.

Table 3.1: Number of children in preschool institutions
(people)


Table 3.2: Number of children entered the first grade
(as of the beginning of academic year)

|  |  | included |  | Proportion to total number of <br> pupils, in $\%$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |  |
|  |  | girls | boys | girls | boys |
| 2000/2001 | 115381 | 56185 | 59 | 196 | 48.7 |


|  | EDUCATION |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 5 / 2 0 0 6}$ | 102761 | 50024 | 52737 | 48.7 | 51.3 |
| $\mathbf{2 0 0 7 / 2 0 0 8}$ | 98487 | 47940 | 50547 | 48.7 | 51.3 |
| $\mathbf{2 0 0 8 / 2 0 0 9}$ | 96824 | 47319 | 49505 | 48.9 | 51.1 |
| $\mathbf{2 0 0 9 / 2 0 1 0}$ | 100728 | 49066 | 51662 | 48.7 | 51.3 |
| $\mathbf{2 0 1 0 / 2 0 1 1}$ | 102144 | 49653 | 52491 | 48.6 | 51.4 |

Table 3.3: Number of pupils in day-time comprehensive schools by gender and territory

|  | 2000/2001 |  | 2005/2006 |  | 2007/2008 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | girls | boys | girls | boys | girls | boys |
| Kyrgyz Republic | 552541 | 564471 | 553939 | 562774 | 535308 | 544753 |
| Batken oblast | 49583 | 53103 | 49895 | 51499 | 48540 | 50153 |
| Jalal Abad oblast | 112716 | 113566 | 116275 | 118461 | 112810 | 115189 |
| Issyk Kul oblast | 47043 | 51738 | 47809 | 48947 | 45474 | 46634 |
| Naryn oblast | 33743 | 33480 | 32293 | 33316 | 30552 | 31382 |


| Osh oblast | 152477 | 154486 | 123558 | 126429 | 118471 | 121777 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Talass oblast | 25861 | 25767 | 25722 | 25643 | 24660 | 25115 |
| Chui oblast | 78403 | 79632 | 74915 | 76149 | 72190 | 73165 |
| Bishkek city | 52715 | 52699 | 55944 | 54039 | 55715 | 54545 |
| Osh city $^{1}$ | $\ldots$ | $\ldots$ | 27528 | 28291 | 26896 | 26793 |


|  | 2008/2009 |  | 2009/2010 |  | 2010/2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | girls | boys | girls | boys | girls | boys |
| Кыргызская Республика | 522615 | 531053 | 511848 | 524986 | 502947 | 515921 |
| Batken oblast | 47580 | 49511 | 46284 | 48142 | 45852 | 48039 |
| Jalal Abad oblast | 109226 | 111366 | 107278 | 110097 | 104257 | 107367 |
| Issyk Kul oblast | 44682 | 45641 | 43250 | 43551 | 42810 | 43151 |
| Naryn oblast | 29456 | 29917 | 28632 | 29682 | 28318 | 29218 |
| Osh oblast | 114572 | 117549 | 112198 | 115414 | 110298 | 113892 |
| Talass oblast | 24506 | 24999 | 23250 | 24208 | 23124 | 23809 |
| Chui oblast | 70211 | 71314 | 68920 | 71187 | 58396 | 71143 |
| Bishkek city | 56401 | 54796 | 56726 | 56489 | 57519 | 56260 |
| Osh city ${ }^{1}$ | 25981 | 25960 | 25310 | 26216 | 22373 | 23042 |

[^19]Table 3.4: Number of pupils in day-time comprehensive schools by grades
(as of the beginning of 2010/2011 academic year)


There is a declining tendency in the number of children covered by secondary school education, particularly among boys ( $47.3 \%$ ). Girls more often get education within framework of senior secondary school (52.7\%).

Table 3.5: Number of pupils and students
(as of the beginning of academic year, people)
2000/ 2005/ 2007/ 2008/ 2009/ 2010/

| 2001 | 2006 | 2008 | 2009 | 2010 | 2011 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Number of students in

| Vocational lyceums <br> (colleges) <br> included: <br> girls | 26541 | 28623 | 28835 | 29993 | 31010 | 31225 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| boys | 9535 | 10107 | 9141 | 9659 | 9415 | 9203 |

Number of students in

Secondary professional
educational institutions $\quad 26415 \quad 35580 \quad 43413 \quad 48991 \quad 59555 \quad 64287$
included:

| girls | 17252 | 22270 | 26811 | 29106 | 34306 | 37417 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| boys | 9163 | 13310 | 16602 | 19885 | 25249 | 26870 |

Number of students in
higher educational
$\begin{array}{llllllll}\text { institutions }^{1} & 188820 & 231095 & 250460 & 243028 & 233605 & 230 & 379\end{array}$ included:
$\begin{array}{lllllllll}\text { women } & 95734 & 128449 & 141071 & 135370 & 128428 & 123769\end{array}$

| men | 93086 | 102646 | 109 | 389 | 107658 | 105 | 177 | 106 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^20]Table 3.6: Number of teachers in day-time comprehensive schools (without combined positions)
(as of the beginning of academic year, people)

|  | Total | included | Proportion to total number <br> of teachers, in \% |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | women | men | women | men |
| $\mathbf{2 0 0 0 / 2 0 0 1}$ | 71861 | 54376 | 17485 | 75,7 | 24,3 |
| 2005/2006 | 74186 | 58878 | 15308 | 79,4 | 20,6 |
| 2007/2008 | 72097 | 58455 | 13642 | 81,1 | 18,9 |
| 2008/2009 | 70849 | 58071 | 12778 | 82,0 | 18,0 |
| 2009/2010 | 71172 | 58660 | 12512 | 82,4 | 17,6 |
| 2010/2011 | 69062 | 56907 | 12155 | 82,4 | 17,6 |

Table 3.7: Number of teachers in educational institutions

|  | 2000/ | 2005/ | 2007/ | 2008/ | 2009/ | 2010/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 | 2006 | 2008 | 2009 | 2010 | 2011 |
| Number of teachers in |  |  |  |  |  |  |
| professional lyceums |  |  |  |  |  |  |
| $\left(\right.$ colleges) ${ }^{1}$ | 2959 | 3228 | 3305 | 3516 | 3165 | 3608 |


| women | 1260 | 1370 | 1396 | 1607 | 1404 | 1523 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| men | 1699 | 1858 | 1909 | 1909 | 1761 | 2085 |


| Number of teachers in |
| :--- |
| Secondary professional |

educational institutions
included:
women
men

Number of teachers in
higher educational

| institutions | 9960 | 13492 | 14400 | 13025 | 12678 | 12057 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

included:
women

| 3673 | 7528 | 8019 | 7256 | 7268 | 6875 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 6287 | 5964 | 6381 | 5769 | 5410 | 5182 |

${ }^{1}$ Included management and engineering-pedagogical staff.

Table 3.8: Pupils and students graduated

|  |  | included | Proportion, in \% |
| :--- | :---: | :---: | :---: | :---: |
|  | Total |  |  |

2000

|  | 35270 | 18215 | 17055 | 51.6 | 48.4 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Basic school (9 grades) <br> Secondary school (11 grades) | 69973 | 38028 | 31945 | 54.3 | 45.7 |
| Secondary professional educational <br> institutions | 7628 | 4787 | 2841 | 62.8 | 37.2 |
| Higher educational institutions | 17896 | 9452 | 8444 | 52.8 | 47.2 |

## 2005

|  | 102248 | 50934 | 51314 | 49.8 | 50.2 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Basic school (9 grades) <br> Secondary school (11 grades) | 74291 | 39572 | 34719 | 53.3 | 46.7 |
| Secondary professional educational <br> institutions | 8343 | 5397 | 2946 | 64.7 | 35.3 |
| Higher educational institutions | 32854 | 18628 | 14226 | 56.7 | 43.3 |


|  | 101199 | 50500 | 50699 | 49.9 | 50.1 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Basic school (9 grades) <br> Secondary school (11 grades) | 69639 | 37231 | 32408 | 53.5 | 46.5 |
| Secondary professional educational <br> institutions | 8647 | 6015 | 2632 | 69.6 | 30.4 |
| Higher educational institutions | 26395 | 15330 | 11065 | 58.1 | 41.9 |

## 2008

|  | 97945 | 48941 | 49004 | 50.0 | 50.0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Basic school (9 grades) <br> Secondary school (11 grades) | 66547 | 35675 | 30872 | 53.6 | 46.4 |
| Secondary professional educational <br> institutions | 10143 | 6757 | 3386 | 66.6 | 33.4 |

Higher educational institutions

|  | 98906 | 49137 | 49769 | 49.7 | 50.3 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Basic school (9 grades) <br> Secondary school (11 grades) | 62520 | 33466 | 29054 | 53.5 | 46.5 |
| Secondary professional educational <br> institutions | 11570 | 7488 | 4082 | 64.7 | 35.3 |
| Higher educational institutions | 38106 | 22148 | 15958 | 58.1 | 41.9 | 2010


|  | 102525 | 50492 | 52033 | 49.2 | 50.8 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Basic school (9 grades) <br> Secondary school (11 grades) | 57564 | 30694 | 26870 | 53.3 | 46.7 |
| Secondary professional educational <br> institutions | 12842 | 8259 | 4583 | 64.3 | 35.7 |
| Higher educational institutions | 37966 | 21905 | 16061 | 57.7 | 42.3 |

Table 3.9: Distribution of students in secondary vocational institutions by category of majors


| Humanitarian and social sciences | 5.7 | 16.9 | 32.2 | 67.8 |
| :---: | :---: | :---: | :---: | :---: |
| Education | 13.6 | 4.3 | 81.6 | 18.4 |
| Health | 32.7 | 7.0 | 86.7 | 13.3 |
| Culture and art | 3.2 | 2.7 | 62.2 | 37.8 |
| Economics and management | 29.2 | 25.8 | 61.2 | 38.8 |
| Chemical technology | 0.0 | 0.1 | 36.4 | 63.6 |
| Geology and minerals prospecting | - | 0.2 | - | 100.0 |
| Minerals mining | 0.0 | 1.5 | 1.5 | 98.5 |
| Energy | 0.7 | 5.0 | 16.9 | 83.1 |
| Machinery construction and steel processing | - | 0.4 | - | 100.0 |
| Technological machinery and equipment | 0.4 | 7.3 | 6.2 | 93.8 |
| Electric machinery | 0.0 | 1.2 | 5.3 | 94.7 |
| Electronic engineering, crystal devices | 0.9 | 2.5 | 34.7 | 65.3 |
| IT | 3.3 | 4.8 | 48.9 | 51.1 |
| Service | 1.3 | 1.0 | 64.7 | 35.3 |
|  | 1.1 | 5.8 | 21.0 | 79.0 |
| Transportation operation |  |  |  |  |
| Forestry processing and reproduction | 0.1 | 0.4 | 21.4 | 78.6 |
| Food production technology | 1.1 | 1.1 | 58.5 | 41.5 |
| Consumer goods production technology | 4.3 | 0.4 | 93.5 | 6.5 |
| Civil works and architecture | 0.5 | 4.9 | 12.1 | 87.9 |
| Geodesy and mapping | 0.1 | 0.5 | 27.6 | 72.4 |
| Agriculture and fishery | 1.0 | 4.8 | 22.2 | 77.8 |
| Environment and life sustenance | 0.3 | 1.4 | 23.6 | 76.4 |

Table 3.10: Distribution of students in higher educational institutions by category of majors

|  | In \% |  | Proportion to total number of students, in \% |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Total | 100,0 | 100,0 | 53,7 | 46,3 |
| Included by majors: |  |  |  |  |
|  | 8.2 | 5.9 | 61.7 | 38.3 |
| Humanitarian sciences |  |  |  |  |
| Art | 0.9 | 0.8 | 57.9 | 42.1 |
| Agricultural sciences | 0.4 | 1.0 | 31.2 | 68.8 |
| Social and behavioral sciences | 10.8 | 6.4 | 66.2 | 33.8 |
| Mass media and information | 2.5 | 2.1 | 58.4 | 41.6 |
| Business and management | 25.3 | 19.7 | 59.9 | 40.1 |
| Law | 5.9 | 13.5 | 33.6 | 66.4 |
| Life sciences | 0.4 | 0.1 | 86.6 | 13.4 |
| Physical sciences | 0.7 | 0.4 | 68.5 | 31.5 |


| EDUCATION |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Mathematics and statistics | 0.3 | 0.1 | 68.5 | 31.5 |
| IT | 3.4 | 5.6 | 41.5 | 58.5 |
| Engineering | 5.2 | 13.3 | 31.2 | 68.8 |
| Production and |  |  |  |  |
| processing | 0.5 | 1.3 | 29.3 | 70.7 |
| Architecture and civil works | 1.1 | 4.2 | 23.3 | 76.7 |
| Veterinary | 0.2 | 0.5 | 28.5 | 71.5 |
| Health | 4.1 | 4.8 | 49.5 | 50.5 |
| Services | 0.8 | 0.5 | 65.6 | 34.4 |
| Transportation | 0.6 | 7.8 | 7.8 | 92.2 |
| Environment protection | 0.9 | 1.6 | 38.9 | 61.1 |
| Security service | 1.6 | 4.7 | 28.0 | 72.0 |

Figure 3.1: Distribution of students in higher educational institutions by majors
(as of the beginning of 2010/2011 academic year, in \%)


As of beginning of 2010/2011 academic year, women constituted $54.0 \%$ of all students in higher educational institutions. A share of female students is traditionally high in following specialties: life sciences $-86.6 \%$, education $-84.4 \%$, mathematics and physical sciences $-68.5 \%$, social and behavioral sciences $-66.2 \%$, services $-65.6 \%$, humanitarian sciences - $61.7 \%$, while their share in transportation major makes up $7.8 \%$, and in architecture and civil works - $23.3 \%$.

Table 3.11: Distribution of post-graduate students by sciences in 2010.

|  | In \% | Proportion, in \% |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | women men |  | women |  |

## Total

| people | 1412 | 887 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| pro cent | 100.0 | 100.0 | 61.4 | 38.6 |
| included by sciences: |  |  |  |  |
| physics and mathematics | 2.8 | 4.8 | 47.6 | 52.4 |
| chemistry | 1.7 | 0.8 | 77.4 | 22.6 |
| biology | 2.7 | 4.6 | 48.1 | 51.9 |
|  | 11.3 | 15.4 | 53.9 | 46.1 |
| technical |  |  |  | 74.1 |
| history | 5.2 | 3.4 | 70.9 | 29.1 |
|  | 14.1 | 13.5 | 62.4 | 37.6 |
| economics |  |  |  |  |
| philosophy | 6.3 | 7.0 | 58.9 | 41.1 |
| philology | 15.9 | 7.8 | 76.5 | 23.5 |
| geography | 0.3 | - | 100.0 |  |
| law | 6.0 | 11.2 | 46.2 | 53.8 |
| pedagogy | 7.4 | 4.6 | 71.7 | 28.3 |
| health | 6.9 | 7.3 | 59.9 | 40.1 |
| veterinary | 3.5 | 2.2 | 71.4 | 28.6 |
| study of art | - | - | - | - |
| architecture | 0.6 | 0.9 | 52.9 | 47.1 |


| psychology | 3.8 | 1.6 | 79.4 | 20.6 |
| :--- | :---: | :---: | :---: | :---: |
| sociology | 1.3 | 1.1 | 65.5 | 34.5 |
| policy studies | 3.6 | 3.4 | 63.0 | 37.0 |
| culturology | 0.1 | 0.6 | 28.6 | 71.4 |
| earth studies | 5.9 | 7.3 | 56.4 | 43.6 |
| other sciences | - | 0.1 | - | 100.0 |

Table 3.12: Distribution of doctoral students by sciences in 2010.

| In \% | Proportion, in \% |  |  |
| :---: | :---: | :---: | :---: |
|  | men women | women | men |

Total

| people | 34 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 41 |  |  |  |
| pro cent | 100.0 | 100.0 | 54.7 | 45.3 |
| included by sciences: |  |  |  |  |
| physics and mathematics | 2.4 | 5.9 | 33.3 | 66.7 |
| chemistry | - | - | - | - |
| biology | 2.4 | - | 100.0 | - |
|  | 2.4 | 17.6 | 14.3 | 85.7 |


| agriculture | 4.9 | - | 100.0 | - |
| :---: | :---: | :---: | :---: | :---: |
| history | 14.6 | 5.9 | 75.0 | 25.0 |
|  | 21.9 | 17.6 | 60.0 | 40.0 |
| economics philosophy | 7.3 | 2.9 | 75.0 | 25.0 |
| philology | 4.9 | 8.8 | 40.0 | 60.0 |
| law | 7.3 | 2.9 | 75.0 | 25.0 |
| pedagogy | - | - | - | - |
| health | 19.5 | 14.7 | 61.5 | 38.5 |
| veterinary | - | 2.9 | - | 100.0 |
| psychology | - | - | - | - |
| sociology | 7.3 | - | 100.0 | - |
| policy studies | - | 11.8 | - | 100.0 |
| earth studies | 4.9 | 8.8 | 40.0 | 60.0 |

## 4. EMPLOYMENT AND UNEMPLOYMENT

This Section presents data characterizing gender distribution of economically active population, employed and unemployed persons, and differences in labor payment for men and women. Data on size and composition of economically active population, both employed and unemployed, were compiled with use of materials developed within framework of the Integrated Selected Survey of Households Budgets and Labor in 20062010. The indicators related to the number and structure of officially registered unemployed persons were elaborated on the basis of data provided by Kyrgyz Ministry of Labor, Employment, and Migration (2006-2010). Data on the number of employees in small enterprises, their salaries were based on the official statistical reports $(2006,2010)$.

Economically Active Population is a part of population that supplies with labor for production of goods and services during a reporting period. The economically active population is an aggregation of all employed and unemployed people.

Employed Population are individuals hired for performance of payable work as well as individuals who work for profit individually or with one or several partners both with/without involvement of wage workers to earn profit, or for a family gain, or who work at a family enterprise free of charge.

Unemployed Population are individuals in the age group taken for calculation of economic activity, who were out of work (profitable activity), searching for a job with assistance of employment agencies or independently, and were ready to start working in the nearest future during a reporting period. There is a difference between total unemployment, i.e. the number of unemployed individuals includes all unemployed individuals who are searching for a job with assistance of employment agencies or independently and official unemployment - the unemployed individuals officially registered by the employment agencies in line with Kyrgyz Law "On promotion of Population Employment". Thus rates of total and officially registered unemployment are calculated accordingly.

Economically Inactive Population are individuals who are believed as employed or unemployed during a reporting period.

Labor Force Participation Rate is a correlation of economic active population (number) in a certain age group and total population (number) in this age group.

Employment Rate a correlation of employed population in a certain age group and total population in this age group.

Unemployment Rate a correlation of unemployed population and economic active population.

Table 4.1: Distribution of economically active population employed and unemployed ${ }^{1}$
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour;'000 population)

|  | Tot |  | Urb |  | Rur |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | popula | ation |  |  |  |  |
|  | women | men | women | men | women | men |
| 2009 |  |  |  |  |  |  |
| Economically active population - total | 1024.4 | 1395.7 | 387.1 | 468.4 | 637.3 | 927.3 |
| including: |  |  |  |  |  |  |
| employed |  | 1292.2 | 344.7 | 421.6 | 579.5 | 870.6 |
|  | 924.2 |  |  |  |  |  |
|  |  | 103.5 | 42.4 | 46.8 |  | 56.7 |
| unemployed | 100.2 |  |  |  | 57.8 |  |
| Economically inactive population - total | 904.8 | 432.6 | 358.2 | 169.0 |  | 263.5 |
|  |  |  |  |  | 546.6 |  |
| including: |  |  |  |  |  |  |
| students, pupils |  | 212.6 | 118.5 | 94.8 | 145.9 | 117.8 |
|  | 264.4 |  |  |  |  |  |
| retirees |  | 128.5 | 101.4 | 46.8 | 160.6 | 81.7 |
|  | 262.0 |  |  |  |  |  |


| housekeepers |  | 21.6 | 114.4 | 7.0 | 196.6 | 14.6 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\quad$ others |  |  | 69.9 | 23.9 | 20.4 | 43.4 | 49.5 |
|  | 67.3 |  |  |  |  |  |  |
| Labour force participation rate, in \% <br> Employment rate, in \% | 47.1 | 76.3 | 51.9 | 73.5 | 53.8 | 77.9 |  |
| Unemployment rate, in \% | 9.8 | 70.7 | 46.3 | 66.1 | 48.9 | 73.1 |  |

Economically active population - total
$\begin{array}{llllll}1028.2 & 1427.8 & 390.4 & 472.8 & 637.8 & 955.0\end{array}$
including:

| employed |  | 1317.7 | 343.3 | 426.2 | 582.7 | 891.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 926.0 |  |  |  |  |  |
| unemployed |  | 110.1 | 47.1 | 46.7 |  | 63.4 |
| Economically inactive population - total | 102.2 |  |  |  | 55.1 |  |
|  | 937.0 | 435.2 | 362.1 | 170.8 |  | 264.4 |

including:

| students, pupils | 220.5 | 110.7 | 94.5 | 154.1 | 126.0 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| retirees | 265.2 |  | 132.2 | 101.2 | 47.5 | 170.4 | 84.7 |
| housekeepers | 271.6 |  |  |  |  |  |  |
| ( |  | 18.0 | 126.8 | 7.8 | 198.3 | 10.2 |  |
| others | 325.1 |  |  |  |  |  |  |
|  |  | 64.5 | 23.4 | 21.0 | 51.8 | 43.5 |  |
| Labour force participation rate, in \% | 75.2 |  |  |  |  |  |  |
| Employment rate, in \% | 52.3 | 76.6 | 51.9 | 73.5 | 52.6 | 78.3 |  |
| Unemployment rate, in \% | 47.1 | 70.7 | 45.6 | 66.2 | 48.0 | 73.1 |  |

[^21]Table 4.2: Share of women in economically active population by territory
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \%)

| Total | Urban | Rural |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | population |  |  |  |
|  | women men women women | men women |  |  |

Kyrgyz Republic

|  | $\mathbf{4 1 . 7}$ | $\mathbf{5 8 . 3}$ | $\mathbf{4 5 . 0}$ | $\mathbf{5 5 . 0}$ | $\mathbf{4 0 . 0}$ | $\mathbf{6 0 . 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Batken oblast | 37.8 | 62.2 | 42.0 | 58.0 | 36.3 | 63.7 |
| Jalal Abad oblast | 41.5 | 58.5 | 42.0 | 58.0 | 41.4 | 58.6 |
| Issyk Kul oblast | 40.1 | 59.9 | 43.0 | 57.0 | 39.1 | 60.9 |
|  | 31.6 | 68.4 | 45.1 | 54.9 | 29.3 | 70.7 |
| Naryn oblast <br> Osh oblast ${ }^{1}$ | 39.3 | 60.7 | 38.8 | 61.2 | 39.5 | 60.5 |
| Talass oblast | 43.4 | 56.6 | 46.5 | 53.5 | 42.9 | 57.1 |
| Chui oblast | 43.6 | 56.4 | 46.3 | 53.7 | 43.0 | 57.0 |

2010

## Kyrgyz Republic

|  | 41.3 | 58.7 | 44.6 | 55.4 | 39.5 | 60.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Batken oblast | 37.1 | 62.9 | 42.2 | 57.8 | 35.3 | 64.7 |
| Jalal Abad oblast | 40.4 | 59.6 | 42.6 | 57.4 | 39.8 | 60.2 |
| Issyk Kul oblast | 41.7 | 58.3 | 44.1 | 55.9 | 40.8 | 59.2 |
|  | 31.0 | 69.0 | 45.2 | 54.8 | 28.5 | 71.5 |
| Naryn oblast Osh oblast ${ }^{1}$ | 39.4 | 60.6 | 38.4 | 61.6 | 39.7 | 60.3 |
| Talass oblast | 42.9 | 57.1 | 46.6 | 53.4 | 42.3 | 57.7 |
| Chui oblast | 42.6 | 57.4 | 45.8 | 54.2 | 42.0 | 58.0 |
| Bishkek city | 47.3 | 52.7 | 47.3 | 52.7 | ... | ... |

[^22]Table 4.3: Share of women in economically active population
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \%)

|  | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Kyrgyz Republic |  |  |  |  |  |
| Batken oblast | $\mathbf{4 2 . 9}$ | $\mathbf{4 2 . 2}$ | $\mathbf{4 3 . 0}$ | $\mathbf{4 2 . 3}$ |  |
| Jalal Abad oblast | 42.4 | 43.2 | 41.6 |  | 41.9 |
| Issyk Kul oblast | 44.3 | 43.7 | 44.7 | 39.9 | 39.4 |
|  | 42.4 | 41.2 | 41.1 | 42.2 | 40.9 |
| Naryn oblast | 34.9 | 34.3 | 34.6 | 40.9 | 41.6 |
| Osh oblast ${ }^{1}$ | 42.6 | 41.1 | 42.4 | 33.4 | 32.6 |
|  |  |  |  | 39.9 | 39.9 |


| Talass oblast | 41.9 | 43.2 | 43.8 |  | 43.8 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Chui oblast | 42.9 | 42.6 | 42.5 |  | 43.0 |
| Bishkek city | 44.2 | 43.7 | 45.8 | 44.1 | 43.2 |
|  |  |  |  | 47.9 | 47.6 |

[^23]Table 4.4: Labour force participation rate, employment rate, and unemployment rate by territory in 2010.
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \%)

|  | Labour force participation rate |  | Employment <br> rate |  | Unemployment rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | women | men | women |
| Kyrgyz Republic | 52.3 | 76.6 | 47.1 | 70.7 | 9.9 | 7.7 |
| Batken oblast | 48.0 | 73.0 | 40.4 | 67.7 | 15.8 | 7.2 |
| Jalal Abad oblast | 52.1 | 76.6 | 47.4 | 71.2 | 8.9 | 7.1 |
| Issyk Kul oblast | 50.6 | 73.9 | 45.5 | 66.3 | 10.1 | 10.3 |
|  | 35.8 | 72.5 | 30.6 | 66.5 | 14.7 | 8.2 |
| Naryn oblast Osh oblast ${ }^{1}$ | 52.3 | 80.7 | 48.2 | 76.0 | 7.8 | 5.9 |
| Talass oblast | 61.3 | 82.0 | 58.1 | 78.0 | 5.2 | 4.9 |
| Chui oblast | 54.0 | 75.7 | 47.9 | 68.7 | 11.4 | 9.3 |
| Bishkek city | 55.6 | 74.3 | 49.7 | 67.3 | 10.6 | 9.5 |

[^24]Figure 4.1: Labour force participation rate by age groups in 2010.
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \%)


In all age groups the male employment rate is higher than the female employment rate, but the biggest gap is observed in age groups $25-34,55-59$ and $60-64$ years old. Women in these age groups are likely to leave their job due to a birth of the child and taking care of grandchildren. But age groups 40-49 years old demonstrate an approaching of these rates. As a rule, women in this age group have already grown-up children and return to their labour activity.

Table 4.5: Distribution of employed population by hours actually worked per week at a main job
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \% against total)
Total Urban Rural

## 2009

| Employed - total | 100 | 100 | 100 | 100 | 100 | 100 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Including hours worked per week:

| $1-20$ | 25.4 | 18.4 | 5.8 | 2.9 | 37.1 | 25.9 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $21-30$ | 11.3 | 8.5 | 5.4 | 3.4 | 14.8 | 10.9 |
| $31-40$ | 37.1 | 38.6 | 51.2 | 48.5 | 28.7 | 33.8 |
| $41-50$ | 19.2 | 26.3 | 28.7 | 34.9 | 13.5 | 22.1 |
| $51>$ | 4.6 | 7.4 | 7.1 | 9.6 | 3.0 | 6.3 |
| temporarily absent | 2.4 | 0.9 | 1.8 | 0.7 | 2.8 | 1.0 |

Hours worked per week in average $\begin{array}{llllllll}\text { per one employed person } & 32.3 & 36.2 & 40.7 & 43.2 & 27.4 & 32.8\end{array}$ 2010

| Employed - total | 100 | 100 | 100 | 100 | 100 | 100 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Including hours worked per week:

| $1-20$ | 26.2 | 19.2 | 5.8 | 2.9 | 38.2 | 26.9 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $21-30$ | 10.1 | 8.0 | 5.4 | 3.5 | 13.0 | 10.1 |
| $31-40$ | 37.1 | 41.0 | 50.2 | 49.3 | 29.4 | 35.9 |
| $41-50$ | 19.6 | 24.6 | 29.1 | 35.1 | 14.0 | 19.5 |
| $51>$ | 4.5 | 6.5 | 7.0 | 7.6 | 3.1 | 6.0 |
| temporarily absent | 2.4 | 1.5 | 2.5 | 1.5 | 2.4 | 1.5 |

The average working time per week for males is 3.3 hours longer than for females. Women are dominant in those types of activity where reduced workweek is legislatively secured (health and education sectors).

Distribution of employed population by professional groups has been done on the basis of the General Occupation Classifier (GOC) designed on the basis of the International Standard Classification of Occupations (ISCO-88), according to which all employed population is subdivided into 9 main groups of occupations.

The group "Managers (representatives) of state authorities and administrations of all levels including directors of institutions, organizations, and enterprises" involves occupations where main tasks performance includes development and taking of managerial decisions, regulation and control over their implementation within own official duties. This aggregated group includes employees who are policy makers at national, regional (local), sectoral levels of management as well as in public associations, and who define the ways of these policies implementation; who draft legal regulations, approve directives, annul their decisions; who represent a state (government) providing executive power; who deliver counseling for ranges of activities; who guide, regulate, and coordinate activities of offices, organizations, and enterprises or their subunits; and who as usual are in charge for their staff management.

The group "Specialists with high level qualification" involves occupations where main tasks performance requires high level of professional knowledge and practice in natural, social, and humanitarian sciences. Most occupations in this group expect qualification of forth level - higher education.

The group "Specialists with medium level qualification" involves occupations where main tasks performance requires technical knowledge and practice in one or more areas of natural or social and humanitarian sciences. The main tasks consist of performance of technical work with utilization of notions and approaches practiced within these areas of activity as well as in training at certain educational levels. Most occupations in this group expect qualification of third level - specialized secondary education.

The group "Employees engaged in preparation of information, documentation formalization, record keeping, financial and informational servicing" involves occupations that require knowledge and practice needed for organizing, storing, registration, and processing of information. Most occupations of this group expect qualification of second level - elementary vocational education.

The group "Employees in service sector, housing and public utilities, trade sector, and related types of activity" involves occupations that require knowledge and practice needed for delivery of personal service related to household keeping, catering, personal care, travel, body and property guarding, law enforcement, sale of goods in shops and markets. Most occupations of this group expect qualification of second level - elementary vocational education.

Work For Hire is a job documented in explicit (written or verbal) or implicit labour contract with a citizen, which guarantees him/her basic remuneration (in cash or in-kind) which does not depend on profit of the place of employment where this person employed.

Work Not Hired is a work at own enterprise (business) with remuneration directly dependent on revenue earned from producing of goods and services. The person takes production (business) related decisions on his/her own or delegates this authority reserving his/her responsibility for wellbeing of the enterprise (business).

Figure 4.2: Distribution of employed population by gender and education level in 2010.
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \%)


Initially emerged distribution of women and men by types and groups of occupations has predetermined higher education level of women employed. In 2010 the share of women with higher professional education constitutes $21 \%$ in total employed population, the share of men $-15 \%$, and women and men with medium vocational education were $18 \%$ and $9 \%$ accordingly. At the same time the share of individuals with basic vocational education in total male employed population makes up $12 \%$, and only $7 \%$ in total female employed population.

Figure 4.3: Distribution of employed population by occupation group and gender in 2010. (based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \% against total)


Table 4.6: Share of women in total employed population by types of economic activity
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour; in \%)

| CRIME RATE |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 4.7: Distribution of employed population by employment status, types of economic activity, and gender in 2010
(based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour)

|  | Employed population |  | including |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | for hire |  | not for hire |  |
|  | women | men | women | men | women | men |
| '000 people |  |  |  |  |  |  |
| Total | 926.0 | 1317.7 | 543.5 | 734.0 | 382.5 | 583.7 |
| Agriculture, hunting, forestry, and fishery | 272.7 | 426.3 | 10.7 | 37.4 | 262.1 | 388.9 |
| Mining industry | 2.4 | 15.1 | 2.4 | 14.7 | 0.0 | 0.4 |
| Processing industry | 86.3 | 88.3 | 76.2 | 78.2 | 10.1 | 10.1 |
| Generating and distribution of electric energy, gas, and water | 7.0 | 34.3 | 7.0 | 33.7 | 0.0 | 0.7 |
| Construction | 9.9 | 230.2 | 9.2 | 205.6 | 0.7 | 24.6 |
| Trade; repair of cars, home appliances, and personal use stuffs | 169.1 | 168.3 | 72.8 | 88.3 | 96.3 | 80.1 |
| Hotels and restaurants services | 58.7 | 24.0 | 54.8 | 22.0 | 3.9 | 2.0 |
| Transport and communication | 16.8 | 130.7 | 16.5 | 62.1 | 0.3 | 68.6 |
| Financial activities | 8.9 | 9.4 | 8.9 | 9.4 | ... | ... |
| Real estate transactions, renting, and services delivery to consumers | 22.0 | 36.4 | 21.4 | 33.1 | 0.6 | 3.4 |
| Public administration | 42.7 | 57.3 | 42.7 | 57.3 | ... | ... |
| Education | 131.7 | 40.1 | 130.3 | 40.0 | 1.4 | 0.2 |
| Health sector and social services | 59.8 | 14.6 | 59.1 | 14.2 | 0.7 | 0.4 |


|  | Employed population |  | including |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | for hire |  | not for hire |  |
|  | women | men | women | men | women | men |
| Municipal, social, and personal services | 27.6 | 21.1 | 21.1 | 16.7 | 6.5 | 4.4 |
| Housekeeping services | 10.2 | 21.0 | 10.2 | 21.0 | $\ldots$ | $\ldots$ |
| Extraterritorial organizations | 0.2 | 0.4 | 0.2 | 0.4 | ... | ... |


| in \% against total |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: | :---: | :---: |
| Total | 100 | 100 | 100 | 100 | 100 | 100 |  |  |
|  | 29.5 | 32.4 | 2.0 | 5.1 | 68.5 | 66.6 |  |  |

Agriculture, hunting, forestry, and

| CRIME RATE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed population |  | including |  |  |  |
|  |  |  | for hire |  | not for hire |  |
|  | women | men | women | men | women | men |
| fishery |  |  |  |  |  |  |
| Mining industry | 0.3 | 1.1 | 0.4 | 2.0 | 0.0 | 0.1 |
| Processing industry | 9.3 | 6.7 | 14.0 | 10.7 | 2.6 | 1.7 |
| Generating and distribution of electric energy, gas, and water | 0.8 | 2.6 | 1.3 | 4.6 | 0.0 | 0.1 |
| Construction | 1.1 | 17.5 | 1.7 | 28.0 | 0.2 | 4.2 |
| Trade; repair of cars, home |  |  |  |  |  |  |
| Hotels and restaurants services | 6.3 | 1.8 | 10.1 | 3.0 | 1.0 | 0.3 |
| Transport and communication | 1.8 | 9.9 | 3.0 | 8.5 | 0.1 | 11.8 |
| Financial activities | 1.0 | 0.7 | 1.6 | 1.3 | ... | ... |
| Real estate transactions, renting, and services delivery to consumers | 2.4 | 2.8 | 3.9 | 4.5 | 0.2 | 0.6 |
| Public administration | 4.6 | 4.3 | 7.8 | 7.8 | $\cdots$ | ... |
| Education | 14.2 | 3.0 | 24.0 | 5.4 | 0.4 | 0.0 |
| Health sector and social services | 6.5 | 1.1 | 10.9 | 1.9 | 0.2 | 0.1 |
| Municipal, social, and personal |  |  |  |  |  |  |
| Housekeeping services | 1.1 | 1.6 | 1.9 | 2.9 | ... | $\ldots$ |
| Proportion, in \% |  |  |  |  |  |  |
| Total | 41.3 | 58.7 | 42.5 | 57.5 | 39.6 | 60.4 |
| Agriculture, hunting, forestry, and |  |  |  |  |  |  |
| 149 |  |  |  |  |  |  |


|  | Employed population |  | including |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | for hire |  | not for hire |  |
|  | women | men | women | men | women | men |
| Mining industry | 13.9 | 86.1 | 14.1 | 85.9 | 5.5 | 94.5 |
| Processing industry | 49.4 | 50.6 | 49.4 | 50.6 | 49.8 | 50.2 |
| Generating and distribution of electric energy, gas, and water | 17.0 | 83.0 | 17.2 | 82.8 | 3.8 | 96.2 |
| Construction | 4.1 | 95.9 | 4.3 | 95.7 | 2.8 | 97.2 |
| Trade; repair of cars, home appliances, and personal use stuffs | 50.1 | 49.9 | 45.2 | 54.8 | 54.6 | 45.4 |


| Hotels and restaurants services | 71.0 | 29.0 | 71.3 | 28.7 | 66.3 | 33.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Transport and communication | 11.4 | 88.6 | 21.0 | 79.0 | 0.4 | 99.6 |


| CRIME RATE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed population |  | including |  |  |  |
|  |  |  | for hire |  | not for hire |  |
|  | women | men | women | men | women | men |
| Financial activities | 48.6 | 51.4 | 48.6 | 51.4 | ... | ... |
| Real estate transactions, renting, and services delivery to consumers | 37.6 | 62.4 | 39.3 | 60.7 | 14.7 | 85.3 |
| Public administration | 42.7 | 57.3 | 42.7 | 57.3 | ... | ... |
| Education | 76.6 | 23.4 | 76.5 | 23.5 | 89.2 | 10.8 |
| Health sector and social services | 80.3 | 19.7 | 80.6 | 19.4 | 61.3 | 38.7 |
| Municipal, social, and personal services | 56.6 | 43.4 | 55.8 | 44.2 | 59.5 | 40.5 |
| Housekeeping services | 32.6 | 67.4 | 32.6 | 67.4 | ... | ... |
| Extraterritorial organizations | 34.7 | 65.3 | 34.7 | 65.3 | ... | ... |

Table 4.8: Distribution of employees of small enterprises by territory

|  | '000 people |  |  |  | proportion, in \% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 |  | 2010 |  | 2006 |  | 2010 |  |
|  | wome <br> n | men | wome <br> n | men | wome <br> n | men | wome <br> n | men |
| Kyrgyz Republic | 15.3 | 29.5 | 17.1 | 33.0 | 34.2 | 65.8 | 34.1 | 65.9 |


|  | CRIME RATE |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0.2 | 0.9 | 0.3 | 1.1 | 18.2 | 81.8 | 21.4 | 78.6 |  |
| Batken oblast | 0.6 | 2.1 | 0.8 | 2.3 | 22.2 | 77.8 | 25.8 | 74.2 |  |
| Jalal Abad oblast |  |  |  |  |  |  |  |  |  |
| Issyk Kul oblast | 0.8 |  |  |  |  | 28.6 |  |  |  |
| Naryn oblast | 0.3 | 1.0 | 0.4 | 1.4 | 23.1 | 76.9 | 22.2 | 77.8 |  |
| Osh oblast | 0.4 | 2.1 | 0.5 |  | 16.0 | 84.0 | 20.0 |  |  |
| Talass oblast | 0.2 | 0.7 | 0.3 | 0.9 | 22.2 | 77.8 | 25.0 | 75.0 |  |
| Chui oblast | 2.4 | 4.8 | 2.5 | 5.1 | 33.3 | 66.7 | 32.9 | 67.1 |  |
| Bishkek city | 9.4 | 13.5 | 10.7 | 15.8 | 41.0 | 59.0 | 40.4 | 59.6 |  |

In comparison with 2006 the number of employees in small business in 2010 has increased by $11.8 \%$ and constituted 50.1 thousands people.

The number of women employed in small enterprises in 2010 has made up 17.1 thousands people and increased by $11.8 \%$ (in comparison with 2006), their proportion in total number of employees in small enterprises virtually did not change in comparison with 2006 and constituted $34.1 \%$ in 2010.

Table 4.9: Distribution of employees of small enterprises by types of economic activity

|  | '000 people |  | proportion, in \% |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2010 | 2006 | 2010 |  |
|  | women | men women men women men women men |  |  |  |


|  | CRIME RATE |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 15.3 | $\mathbf{2 9 . 5}$ | $\mathbf{1 7 . 1}$ | $\mathbf{3 3 . 0}$ | $\mathbf{3 4 . 2}$ | 65.8 | 34.1 | 65.9 |
| including: |  |  |  |  |  |  |  |  |
| Agriculture, hunting, forestry, and |  |  |  |  |  |  |  |  |
| fishery |  |  |  |  |  |  |  |  |

Decreased share of women employed in small business in 2010 in comparison with 2006 was observed in processing industry, transport and communication, health sector, and social services.

A significant share of men employed in small enterprises in 2010 fell on mining industry $-84.6 \%$, construction $-80.0 \%$, agriculture $-76.9 \%$, generating and distribution of electric energy, gas, and water $-73.3 \%$, and transport and communication $-62.1 \%$.

Table 4.10: Distribution of employees by types of enterprises, sectors, and gender in 2010.

Number of employees,

| ‘000 people | Proportion of <br> women, in \% |
| :---: | :---: | :---: |
| totalwomenmen |  |


| Total | $\mathbf{1 8 3 . 8}$ | $\mathbf{6 1 . 6}$ | $\mathbf{1 2 2 . 2}$ | $\mathbf{3 3 . 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| small | 50.2 | 17.1 | 33.0 | 34.1 |
| medium | 38.5 | 12.4 | 26.1 | 32.2 |
| large | 95.1 | 32.0 | 63.1 | 33.6 |

Agriculture, hunting, and

| forestry | $\mathbf{9 . 2}$ | $\mathbf{2 . 6}$ | $\mathbf{6 . 6}$ | $\mathbf{2 8 . 3}$ |
| :--- | :---: | :---: | :---: | :---: |
| small | 2.6 | 0.6 | 2.0 | 23.1 |
| medium | 2.7 | 0.7 | 2.0 | 25.9 |
| large | 3.9 | 1.3 | 2.6 | 33.3 |
| Fishery, fish breeding | $\mathbf{0 . 1}$ | $\ldots$ | $\mathbf{0 . 1}$ | $\ldots$ |
| small | 0.1 | $\ldots$ | 0.1 | $\ldots$ |


| large | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |
| :--- | :---: | :---: | :---: | :---: |
| Industry and construction | $\mathbf{. . . . 1}$ | $\mathbf{2 4 . 7}$ | $\mathbf{6 7 . 4}$ | $\mathbf{2 6 . 8}$ |
| small | 24.6 | 6.8 | 17.8 | 27.6 |
| medium | 19.9 | 5.5 | 14.4 | 27.6 |
| large | 47.6 | 12.4 | 35.2 | 26.1 |
| Services | $\mathbf{8 2 . 4}$ | $\mathbf{3 4 . 3}$ | $\mathbf{4 8 . 1}$ | $\mathbf{4 1 . 6}$ |
| small | 22.9 | 9.7 | 13.2 | 42.4 |
| medium | 16.0 | 6.3 | 9.7 | 39.4 |
| large | 43.5 | 18.3 | 25.2 | 42.1 |

[^25]Table 4.11: Distribution of number of employees by types of enterprises and by territory

|  | '000 people |  |  |  | proportion, in \% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 |  | 2010 |  | 2006 |  | 2010 |  |
|  | women | men | women | men | women | men | women | men |
| Kyrgyz Republic | 69.4 | 132.3 | 61.6 | 122.2 | 34.4 | 65.6 | 33.5 | 66.5 |
| small | 15.3 | 29.5 | 17.1 | 33.0 | 34.2 | 65.8 | 34.1 | 65.9 |
| medium | 13.7 | 29.4 | 12.4 | 26.1 | 31.8 | 68.2 | 32.2 | 67.8 |
| large ${ }^{1}$ | 40.4 | 73.3 | 32.0 | 63.1 | 35.5 | 64.5 | 33.6 | 66.4 |
| Batken oblast | 1.3 | 5.3 | 1.2 | 5.3 | 19.7 | 80.3 | 18.5 | 81.5 |
| small | 0.2 | 0.9 | 0.3 | 1.1 | 18.2 | 81.8 | 21.4 | 78.6 |
| medium | 0.2 | 1.0 | 0.4 | 1.6 | 16.7 | 83.3 | 20.0 | 80.0 |
| large | 0.9 | 3.5 | 0.5 | 2.6 | 20.5 | 79.5 | 16.1 | 83.9 |
| Jalal Abad oblast | 7.2 | 15.3 | 5.1 | 15.3 | 32.0 | 68.0 | 25.0 | 75.0 |
| small | 0.6 | 2.1 | 0.8 | 2.3 | 22.2 | 77.8 | 25.8 | 74.2 |
| medium | 1.2 | 3.5 | 0.7 | 2.4 | 25.5 | 74.5 | 22.6 | 77.4 |
| large | 5.4 | 9.7 | 3.5 | 10.6 | 35.8 | 64.2 | 24.8 | 75.2 |
| Issyk Kul oblast | 3.4 | 9.5 | 3.2 | 8.0 | 26.4 | 73.6 | 28.6 | 71.4 |
| small | 0.8 | 2.0 | 0.8 | 1.7 | 28.6 | 71.4 | 32.0 | 68.0 |
| medium | 0.8 | 1.7 | 0.7 | 1.8 | 32.0 | 68.0 | 28.0 | 72.0 |
| large | 1.8 | 5.7 | 1.6 | 4.5 | 24.0 | 76.0 | 26.2 | 73.8 |
| Naryn oblast | 0.7 | 2.5 | 0.7 | 2.3 | 21.9 | 78.1 | 23.3 | 76.7 |


| small | 0.3 | 1.0 | 0.4 | 1.4 | 23.1 | 76.9 | 22.2 | 77.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| medium | 0.3 | 0.9 | 0.3 | 0.7 | 25.0 | 75.0 | 30.0 | 70.0 |
| large | 0.2 | 0.6 | 0.1 | 0.1 | 25.0 | 75.0 | 50.0 | 50.0 |
| Osh oblast | 2.8 | 7.5 | 1.2 | 4.8 | 27.2 | 72.8 | 20.0 | 80.0 |
| small | 0.4 | 2.1 | 0.5 | 2.0 | 16.0 | 84.0 | 20.0 | 80.0 |
| medium | 0.2 | 1.1 | 0.5 | 1.6 | 15.4 | 84.6 | 23.8 | 76.2 |
| large | 2.2 | 4.3 | 0.2 | 1.2 | 33.8 | 66.2 | 14.3 | 85.7 |
| Talass oblast | 0.6 | 1.5 | 0.6 | 1.8 | 28.6 | 71.4 | 25.0 | 75.0 |
| small | 0.2 | 0.7 | 0.3 | 0.9 | 22.2 | 77.8 | 25.0 | 75.0 |
| medium | 0.3 | 0.7 | 0.2 | 0.5 | 30.0 | 70.0 | 28.6 | 71.4 |
| large | 0.1 | 0.1 | 0.1 | 0.4 | 50.0 | 50.0 | 20.0 | 80.0 |
| Chui oblast | 14.4 | 27.5 | 10.4 | 19.7 | 34.4 | 65.6 | 34.6 | 65.4 |
| small | 2.4 | 4.8 | 2.5 | 5.1 | 33.3 | 66.7 | 32.9 | 67.1 |
| medium | 3.5 | 7.5 | 3.0 | 6.2 | 31.8 | 68.2 | 32.6 | 67.4 |
| large | 8.5 | 15.2 | 4.9 | 8.4 | 35.9 | 64.1 | 36.8 | 63.2 |
| Bishkek city | 33.7 | 49.8 | 32.1 | 47.9 | 40.4 | 59.6 | 40.1 | 59.9 |
| small | 9.4 | 13.5 | 10.7 | 15.8 | 41.0 | 59.0 | 40.4 | 59.6 |
| medium | 6.9 | 11.3 | 6.4 | 10.3 | 37.9 | 62.1 | 38.3 | 61.7 |
| large | 17.4 | 24.9 | 15.0 | 21.8 | 41.1 | 58.9 | 40.8 | 59.2 |
| Osh city | 4.8 | 10.1 | 1.9 | 10.2 | 32.2 | 67.8 | 15.7 | 84.3 |
| small | 1.0 | 2.4 | 0.9 | 2.7 | 29.4 | 70.6 | 25.0 | 75.0 |
| medium | 0.3 | 1.7 | 0.3 | 1.1 | 15.0 | 85.0 | 21.4 | 78.6 |
| large | 3.4 | 6.1 | 0.7 | 6.4 | 35.8 | 64.2 | 9.9 | 90.1 |

${ }^{1}$ Including enterprises without regional division.

Table 4.12: Number of heads in active enterprises ${ }^{1}$ by types of economic activity

|  | Total , people |  | proportion, in \% |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Total | 103621 | 351132 | 22,8 | 77,2 |
| Agriculture, hunting | 57845 | 273951 | 17,4 | 82,6 |
| Forestry, and fishery | 9 | 76 | 10,6 | 89,4 |
| Mining industry | 27 | 210 | 11,4 | 88,6 |
| Processing industry | 3027 | 6818 | 30,7 | 69,3 |
| Generating and distribution of electric energy, gas, and water | 18 | 273 | 6,2 | 93,8 |
| Construction | 202 | 2056 | 8,9 | 91,1 |
| Trade; repair of cars, home appliances, and personal use stuffs | 29166 | 26737 | 52,2 | 47,8 |
| Hotels and restaurants services | 2799 | 3067 | 47,7 | 52,3 |
| Transport and |  |  |  |  |
| communication | 677 | 20338 | 3,2 | 96,8 |
| Financial activities | 857 | 1480 | 36,7 | 63,3 |
| Real estate transactions, renting, |  |  |  |  |
| and services delivery to |  |  |  |  |
| consumers | 3110 | 4614 | 40,3 | 59,7 |
| Administration | 190 | 1852 | 9,3 | 90,7 |


| CRIME RATE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Education | 1633 | 1314 | 55,4 | 44,6 |
| Health sector and social services | 943 | 1844 | 33,8 | 66,2 |
| Municipal, social, and personal |  |  |  |  |
| services | 3106 | 6468 | 32,4 | 67,6 |
| Housekeeping services | 10 | 4 | 71,4 | 28,6 |
| Extraterritorial organizations | 2 | 30 | 6,3 | 93,8 |

[^26]Table 4.13: Number of heads of business entities ${ }^{1}$ with private ownership

|  | total, |  | proportion, in \% |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Kyrgyz Republic | 101590 | 345481 | 22.7 | 77.3 |
| Batken oblast | 3980 | 33219 | 10.7 | 89.3 |
| Jalal Abad oblast | 17355 | 77968 | 18.2 | 81.8 |
| Issyk Kul oblast | 10046 | 31114 | 24.4 | 75.6 |
| Naryn oblast | 9032 | 32966 | 21.5 | 78.5 |
| Osh oblast | 16521 | 72826 | 18.5 | 81.5 |
| Talass oblast | 4781 | 18961 | 20.1 | 79.9 |
| Chui oblast | 30455 | 62228 | 32.9 | 67.1 |
| Bishkek city | 6017 | 8331 | 41.9 | 58.1 |
| Osh city | 3403 | 7868 | 30.2 | 69.8 |

[^27]Table 4.14: Number of heads of active enterprises ${ }^{1}$ with private ownership формам собственности
(people; as of 01.01.2011)

|  | State ownership |  |  |  | Municipal ownership |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total, people |  | proportion, in \% |  | total, people |  | proportion, in \% |  |
|  | women | men | women | men | women | men | women | men |
| Kyrgyz Republic | 668 | 2683 | 19.9 | 80.1 | 1355 | 29 | 31.6 | 68.4 |
| Batken oblast | 64 | 303 | 17.4 | 82.6 | 25 | 302 | 7.6 | 92.4 |
| Jalal Abad oblast | 46 | 322 | 12.5 | 87.5 | 356 | 799 | 30.8 | 69.2 |
| Issyk Kul oblast | 76 | 292 | 20.7 | 79.3 | 176 | 312 | 36.1 | 63.9 |
| Naryn oblast | 49 | 209 | 19.0 | 81.0 | 125 | 252 | 33.2 | 66.8 |
| Osh oblast | 98 | 267 | 26.8 | 73.2 | 57 | 496 | 10.3 | 89.7 |
| Talass oblast | 58 | 200 | 22.5 | 77.5 | 83 | 225 | 26.9 | 73.1 |
| Chui oblast | 115 | 320 | 26.4 | 73.6 | 315 | 379 | 45.4 | 54.6 |
| Bishkek city | 125 | 550 | 18.5 | 81.5 | 207 | 115 | 64.3 | 35.7 |
| Osh city | 37 | 220 | 14.4 | 85.6 | 11 | 51 | 17.7 | 82.3 |

[^28]Table 4.15: Number of heads of active enterprises ${ }^{1}$ by territory
(people; as of 01.01.2011)

| CRIME RATE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | small |  | medium |  | large |  |
|  | women | men | women | men | women | men |
| Kyrgyz Republic | 4693 | 13366 | 996 | 2514 | 417 | 1241 |
| Batken oblast | 72 | 659 | 35 | 219 | 15 | 73 |
| Jalal Abad oblast | 424 | 1446 | 176 | 433 | 65 | 184 |
| Issyk Kul oblast | 318 | 1060 | 136 | 286 | 56 | 97 |
| Naryn oblast | 195 | 615 | 59 | 174 | 23 | 69 |
| Osh oblast | 259 | 1426 | 29 | 206 | 7 | 58 |
| Talass oblast | 143 | 702 | 81 | 155 | 19 | 45 |
| Chui oblast | 628 | 1667 | 193 | 366 | 73 | 137 |
| Bishkek city | 2424 | 4996 | 268 | 548 | 142 | 475 |
| Osh city | 230 | 795 | 19 | 127 | 17 | 103 |

[^29]Table 4.16: Number of heads of active individual entrepreneurs ${ }^{1}$ by territory
(people; as of 01.01.2011)

|  | total, people | proportion, in \% |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Kyrgyz Republic |  |  |  |  |
| Batken oblast | 55912 | 110957 | 33.5 | 66.5 |
| 161 | 2646 | 8288 | 24.2 | 75.8 |


|  | CRIME RATE |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Jalal Abad oblast | 7123 | 15935 | 30.9 | 69.1 |
| Issyk Kul oblast | 6569 | 13439 | 32.8 | 67.2 |
| Naryn oblast | 4487 | 8093 | 35.7 | 64.3 |
| Osh oblast | 7403 | 24738 | 23.0 | 77.0 |
| Talass oblast | 2786 | 5598 | 33.2 | 66.8 |
| Chui oblast | 18866 | 26697 | 41.4 | 58.6 |
| Bishkek city | 3446 | 2805 | 55.1 | 44.9 |
| Osh city | 2586 | 5364 | 32.5 | 67.5 |

[^30]Table 4.17: Number of heads of active farms ${ }^{1}$ by territory
(people; as of 01.01.2011)

|  | total, people | proportion, in \% |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Kyrgyz Republic |  |  |  |  |
| Batken oblast | $\mathbf{4 1 3 6 8}$ | $\mathbf{2 2 2 3 4 7}$ | $\mathbf{1 5 , 7}$ | $\mathbf{8 4 , 3}$ |
| Jalal Abad oblast | 1291 | 24536 | 5,0 | 95,0 |
| Issyk Kul oblast | 9941 | 60994 | 14,0 | 86,0 |
| Naryn oblast | 3199 | 16754 | 16,0 | 84,0 |
| Osh oblast | 4431 | 24444 | 15,3 | 84,7 |


|  | CRIME RATE |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Talass oblast | 1873 | 12848 | 12,7 | 87,3 |
| Chui oblast | 11096 | 34000 | 24,6 | 75,4 |
| Bishkek city | 1 | 3 | 25,0 | 75,0 |
| Osh city | 574 | 1668 | 25,6 | 74,4 |

[^31]Table 4.18: Distribution of heads of farms and individual entrepreneurs by gender and by territory, as of 01.01.2011.
(persons)

|  | total entities | headed by |  |
| :--- | :---: | :---: | :---: |
|  |  | women | men |
| Kyrgyz Republic |  |  |  |
| Batken oblast | 331058 | 57790 | 273268 |
| Jalal Abad oblast | 31312 | 2111 | 29201 |
| Issyk Kul oblast | 83956 | 12716 | 71240 |
| Naryn oblast | 29239 | 5508 | 23731 |
| Osh oblast | 37115 | 6718 | 30397 |
| Talass oblast | 71326 | 11990 | 59336 |
| Chui оblast | 19640 | 2978 | 16662 |
| r. Бишкек | 55977 | 15127 | 40850 |

Table 4.19: Number of officially registered unemployed persons by territory
(as of end of the year, based on data provided by Ministry of Labour, Employment, and Migration of the Kyrgyz Republic)

|  | '000 people |  |  |  | proportion, in \% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 |  | 2010 |  | 2006 |  | 2010 |  |
|  | women | men | women | men | women | men | women | men |
| Kyrgyz Republic | 37.9 | 35.5 | 33.4 | 30.0 | 51.6 | 48.4 | 52.7 | 47.3 |
| Batken oblast | 2.2 | 4.5 | 1.9 | 3.6 | 33.8 | 67.2 | 34.5 | 65.5 |
| Jalal Abad oblast | 10.8 | 10.2 | 7.3 | 6.1 | 51.4 | 48.6 | 54.5 | 45.5 |
| Issyk Kul oblast | 2.8 | 2.0 | 2.5 | 2.0 | 58.3 | 41.7 | 55.6 | 44.4 |
| Naryn oblast | 3.7 | 4.2 | 3.2 | 3.4 | 47.4 | 52.6 | 48.5 | 51.5 |
| Osh oblast | 5.3 | 8.1 | 5.6 | 7.6 | 39.6 | 60.4 | 42.4 | 57.6 |
| Talass oblast | 1.5 | 0.8 | 1.6 | 0.7 | 65.2 | 34.8 | 69.6 | 30.4 |
| Chui oblast | 5.7 | 2.5 | 4.2 | 2.0 | 69.5 | 30.5 | 67.7 | 32.3 |
| Bishkek city | 5.4 | 2.4 | 6.5 | 3.4 | 69.2 | 30.8 | 65.7 | 34.3 |
| Osh city | 0.5 | 1.0 | 0.7 | 1.3 | 33.3 | 66.7 | 35.0 | 65.0 |

In 2010 the share of women among total number of registered unemployed population in the republic constituted $52.7 \%$ ( 33.4 thousands people) and in comparison with 2006 the number of registered unemployed women has reduced by $11.9 \%$. The share of unemployed women in total regional number of unemployed population is greatly more in Talass ( $69.6 \%$ ) and Chui $(67.7 \%)$ oblasts.

Figure 4.4: Number of officially registered unemployed people
(people)


Table 4.20: Distribution of unemployed people officially registered by the state employment service by reasons of their unemployment
(as of end of the year)

|  | 2006 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| proportion, in \% |  |  |  |  |
| Unemployed - total | 51.6 | 48.4 | 52.7 | 47.3 |
| including: |  |  |  |  |
| fired due to dismissals | 52.3 | 47.7 | 51.1 | 48.9 |
| voluntary discharged | 52.6 | 47.4 | 55.3 | 44.7 |
| citizens who released from penitentiaries | 21.4 | 78.6 | 5.6 | 94.4 |


| CRIME RATE |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2006 |  | 2010 |  |  |  |  |  |  |
|  |  | women | men | women | men |  |  |  |  |  |
| comprehensive schools | 44.9 | 55.1 | 51.8 | 48.2 |  |  |  |  |  |  |
| specialized secondary educational institutions | 46.4 | 53.6 | 51.6 | 48.4 |  |  |  |  |  |  |
| universities | 47.0 | 53.0 | 49.1 | 50.9 |  |  |  |  |  |  |
| vocational technical colleges | 53.5 | 46.5 | 53.7 | 46.3 |  |  |  |  |  |  |
| other reasons | 54.3 | 45.7 | 50.3 | 49.7 |  |  |  |  |  |  |


| in \% against total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Unemployed - total | 100 | 100 | 100 | 100 |
| including: |  |  |  |  |
| fired due to dismissals | 11.9 | 11.6 | 8.2 | 8.7 |
| voluntary discharged | 52.6 | 50.7 | 42.7 | 38.5 |
| citizens who released from penitentiaries | 0.0 | 0.0 | 0.0 | 0.1 |
| unemployed after graduation from: |  |  |  |  |
| comprehensive schools | 6.9 | 9.1 | 10.6 | 10.9 |
| specialized secondary educational institutions | 4.1 | 5.1 | 5.7 | 6.0 |
| universities | 2.6 | 3.1 | 4.1 | 4.8 |
| vocational technical colleges | 5.2 | 4.9 | 5.6 | 5.4 |


| CRIME RATE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2010 |  |  |
|  | women | men | women | men |
| other reasons | 16.7 | 15.5 | 23.1 | 25.5 |

In 2010 unemployed people voluntary discharged made up 42.7\% among women and $38.5 \%$ among men, and fired due to dismissals or staff cut $-8.2 \%$ of unemployed women and $8.7 \%$ of unemployed men.

Table 4.21: Distribution of unemployed people officially registered by the state employment service by education

|  | 2006 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| proportion, in \% |  |  |  |  |
| Unemployed - total | 51.6 | 48.4 | 52.7 | 47.3 |
| including with: |  |  |  |  |
| higher education | 58.0 | 42.0 | 58.0 | 42.0 |
| specialized secondary education | 55.2 | 44.8 | 53.3 | 46.7 |
| secondary education | 49.3 | 50.7 | 50.5 | 49.5 |
| no full secondary education | 51.1 | 48.9 | 55.9 | 44.1 |
| in \% against total |  |  |  |  |
| Unemployed - total | 100 | 100 | 100 | 100 |
| including with: |  |  |  |  |
| higher education | 10.7 | 8.3 | 13.8 | 11.2 |
| specialized secondary education | 23.6 | 20.5 | 21.3 | 20.8 |


| secondary education | 55.5 | 60.8 | 51.2 | 55.9 |
| :--- | :---: | :---: | :---: | :---: |
| no full secondary education | 10.2 | 10.4 | 13.7 | 12.1 |

Figure 4.5: Distribution of unemployed people officially registered by the state employment service by age groups in 2010.
(people)


In 2010 there is a change in correlation of number of officially registered unemployed men and women by age groups. Thus men are dominant in age groups 16-17, 22-29, 55-59 years and older, and women - in other age groups, meantime the highest difference is observed in age group 30-39.

Table 4.22: Distribution of unemployed people officially registered by the state employment service by length on unemployment status
(as of end of the year)

|  | proportion, in \% |  |  |  | in \% against total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 |  | 2010 |  | 2006 |  | 2010 |  |
|  | women | men | women | men | women | men | wome n | men |
| Unemployed - total | 51.6 | 48.4 | 52.7 | 47.3 | 100 | 100 | 100 | 100 |
| including |  |  |  |  |  |  |  |  |
| by length of unemployment status |  |  |  |  |  |  |  |  |
| $<1$ month | 51.7 | 48.3 | 39.6 | 60.4 | 3.9 | 3.9 | 4.4 | 7.6 |
| from 1 to 3 months | 41.2 | 58.8 | 49.0 | 51.0 | 13.3 | 20.2 | 11.9 | 13.8 |
| from 3 to 6 months | 50.1 | 49.9 | 53.4 | 46.6 | 23.5 | 25.0 | 17.3 | 16.8 |
| from 6 to 12 months | 54.3 | 45.7 | 35.2 | 64.8 | 30.3 | 27.2 | 24.2 | 20.9 |
| 1 year > | 56.7 | 43.3 | 53.5 | 46.5 | 29.0 | 23.7 | 42.2 | 40.9 |

Table 4.23: Number of citizens employed with assistance of employment services

|  | 2005 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Kyrgyz Republic | 36.7 | 39.3 | 40.0 | 43.9 | 44.2 |
| women | 19.1 | 20.4 | 20.1 | 23.0 | 22.3 |
| men | 17.6 | 18.9 | 19.9 | 20.9 | 21.9 |
| Batken oblast | 2.7 | 2.9 | 3.1 | 3.3 | 3.3 |
| women | 1.0 | 1.0 | 1.0 | 1.2 | 1.1 |
| men | 1.7 | 1.9 | 2.1 | 2.1 | 2.2 |
| Jalal Abad oblast | 4.9 | 5.0 | 4.1 | 4.2 | 4.2 |
| women | 2.4 | 2.4 | 2.3 | 2.4 | 2.2 |
| men | 2.5 | 2.6 | 1.8 | 1.8 | 2.0 |
| Issyk Kul oblast | 2.5 | 2.5 | 2.4 | 2.6 | 2.9 |
| women | 1.4 | 1.3 | 1.2 | 1.4 | 1.5 |
| men | 1.1 | 1.2 | 1.2 | 1.2 | 1.4 |
| Naryn oblast | 0.6 | 0.6 | 0.7 | 0.8 | 0.8 |
| women | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 |
| men | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 |
| Osh oblast | 5.4 | 6.0 | 6.1 | 6.8 | 5.6 |
| women | 2.2 | 3.0 | 2.7 | 2.6 | 1.7 |
| men | 3.2 | 3.0 | 3.4 | 4.2 | 3.9 |
| Talass oblast | 1.5 | 1.7 | 1.9 | 2.2 | 2.2 |
| women | 0.8 | 0.9 | 0.8 | 1.2 | 1.1 |
| 170 |  |  |  |  |  |


| men | 0.7 | 0.8 | 1.1 | 1.0 | 1.1 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Chui oblast | 6.8 | 6.8 | 6.9 | 7.8 | 8.1 |
| women | 4.0 | 4.0 | 4.1 | 4.6 | 4.7 |
| men | 2.8 | 2.8 | 2.8 | 3.2 | 3.4 |
| Bishkek city | 8.9 | 9.5 | 9.6 | 10.5 | 11.0 |
| women | 5.3 | 5.3 | 5.4 | 5.9 | 6.0 |
| men | 3.6 | 4.2 | 4.2 | 4.6 | 5.0 |
| Osh city | 0.9 | 1.5 | 2.0 | 2.3 | 2.4 |
| women | 0.5 | 0.7 | 0.6 | 1.2 | 1.3 |
| men | 0.4 | 0.8 | 1.4 | 1.1 | 1.1 |
| Youth Labour Exchange | 2.5 | 2.8 | 3.2 | 3.3 | 3.7 |
| women | 1.3 | 1.5 | 1.7 | 2.0 | 2.2 |

$\qquad$

## 5. PUBLIC ADMINISTRATION AND GOVERNMENT

Table 5.1: Parliamentees of the Jogorku Kenesh in 2010.
(as of end of 2010)

|  | people |  | proportion, in \% |  |
| :--- | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Total |  |  |  |  |

Table 5.2: Number of civil servants employed in public sector on state positions, as of January 1, 2011.


| Batken oblast | 236 | 655 | 7 | 31 | 229 | 624 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Jalal Abad oblast | 703 | 1282 | 18 | 61 | 685 | 1221 |
| Issyk Kul oblast | 554 | 684 | 14 | 42 | 540 | 642 |
| Naryn oblast | 399 | 606 | 9 | 34 | 390 | 572 |
| Osh oblast | 329 | 647 | 8 | 37 | 321 | 610 |
| Talass oblast | 285 | 487 | 13 | 27 | 272 | 460 |
| Chui oblast | 905 | 1020 | 16 | 62 | 889 | 958 |
| Bishkek city | 3864 | 5159 | 162 | 426 | 3702 | 4733 |
| Osh city | 469 | 1136 | 7 | 35 | 462 | 1101 |


| Kyrgyz Republic | 39.9 | 60.1 | 25.2 | 74.8 | 40.7 | 59.3 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Batken oblast | 26.5 | 73.5 | 18.4 | 81.6 | 26.8 | 73.2 |
| Jalal Abad oblast | 35.4 | 64.6 | 22.8 | 77.2 | 35.9 | 64.1 |
| Issyk Kul oblast | 44.7 | 55.3 | 25.0 | 75.0 | 45.7 | 54.3 |
| Naryn oblast | 39.7 | 60.3 | 20.9 | 79.1 | 40.5 | 59.5 |
| Osh oblast | 33.7 | 66.3 | 17.8 | 82.2 | 34.5 | 65.5 |
| Talass oblast | 36.9 | 63.1 | 32.5 | 67.5 | 37.2 | 62.8 |
| Chui oblast | 47.0 | 53.0 | 20.5 | 79.5 | 48.1 | 51.9 |
| Bishkek city | 42.8 | 57.2 | 27.6 | 72.4 | 43.9 | 56.1 |
| Osh city | 29.2 | 70.8 | 16.7 | 83.3 | 29.6 | 70.4 |

Table 5.3: Number of employees engaged in local self-government bodies, as of January 1, 2011.

|  | Total |  | incl. municipal employees |  | including |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | political municipal positions | administrative municipal positions |  |
|  | women | men |  |  | wome <br> n | men | women | men | women | men |
| people |  |  |  |  |  |  |  |  |
| Kyrgyz Republic | 3836 | 6881 | 3102 | 6070 | 25 | 485 | 3077 | 5585 |
| Batken oblast | 239 | 775 | 161 | 695 | 3 | 39 | 158 | 656 |
| Jalal Abad oblast | 586 | 1585 | 452 | 1423 | 4 | 84 | 448 | 1339 |
| Issyk Kul oblast | 495 | 594 | 426 | 509 | 1 | 51 | 425 | 458 |
| Naryn oblast | 405 | 658 | 311 | 568 | 3 | 65 | 308 | 503 |
| Osh oblast | 597 | 1854 | 462 | 1678 | 3 | 88 | 459 | 1590 |
| Talass oblast | 297 | 405 | 243 | 361 | 2 | 40 | 241 | 321 |
| Chui oblast | 1190 | 995 | 1021 | 821 | 8 | 117 | 1013 | 704 |
| Bishkek city | 21 | 7 | 21 | 7 | 1 | - | 20 | 7 |
| Osh city | 6 | 8 | 5 | 8 | - | 1 | 5 | 7 |

## Удельный вес, в процентах

$\begin{array}{llllllllll}\text { Kyrgyz Republic } & 35.8 & 64.2 & 33.8 & 66.2 & 4.9 & 95.1 & 35.5 & 64.5\end{array}$

| Batken oblast | 23.6 | 76.4 | 18.8 | 81.2 | 7.1 | 92.9 | 19.4 | 80.6 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jalal Abad oblast | 27.0 | 73.0 | 24.1 | 75.9 | 4.5 | 95.5 | 25.1 | 74.9 |
| Issyk Kul oblast | 45.5 | 54.5 | 45.6 | 54.4 | 1.9 | 98.1 | 48.1 | 51.9 |
| Naryn oblast | 38.1 | 61.9 | 35.4 | 64.6 | 4.4 | 95.6 | 38.0 | 62.0 |
| Osh oblast | 24.4 | 75.6 | 21.6 | 78.4 | 3.3 | 96.7 | 22.4 | 77.6 |
| Talass oblast | 42.3 | 57.7 | 40.2 | 59.8 | 4.8 | 95.2 | 42.9 | 57.1 |
| Chui oblast | 54.5 | 45.5 | 55.4 | 44.6 | 6.4 | 93.6 | 59.0 | 41.0 |
| Bishkek city | 75.0 | 25.0 | 75.0 | 25.0 | 100.0 | - | 74.1 | 25.9 |
| Osh city | 42.9 | 57.1 | 38.5 | 61.5 | - | 100.0 | 41.7 | 58.3 |

Table 5.4: Distribution of civil servants employed in Kyrgyz state authorities by their positions as of January 1, 2011. ${ }^{1}$

| CRIME RATE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in \%) |  |  |  |  |  |  |
| Ministries and Agencies | Total |  | including |  |  |  |
|  |  |  | political and special positions |  | political and special positions |  |
|  | women | women | women | women | women | men |
| Total | 39.9 | 60.1 | 25.2 | 74.8 | 40.7 | 59.3 |
| Jogorku Kenesh | 40.0 | 60.0 | 23.5 | 76.5 | 46.9 | 53.1 |
| Jogorku Kenesh's Office | 37.1 | 62.9 | - | 100.0 | 39.0 | 61.0 |
| President's |  |  |  |  |  |  |
| Administration | 36.8 | 63.2 | 36.8 | 63.2 | - | - |
| President's Office | 53.1 | 46.9 | - | 100.0 | 54.1 | 45.9 |
| President's Archives | 80.0 | 20.0 | - | - | 80.0 | 20.0 |
| Prime Minister's Office | 23.7 | 76.3 | 12.5 | 87.5 | 28.5 | 71.5 |
| Ministry of Finance | 52.9 | 47.1 | - | 100.0 | 53.1 | 46.9 |
| Ministry of Economic |  |  |  |  |  |  |
| Regulation | 53.7 | 46.3 | - | 100.0 | 54.8 | 45.2 |
| Ministry of Foreign |  |  |  |  |  |  |
| Affairs | 34.3 | 65.7 | 19.2 | 80.8 | 35.9 | 64.1 |
| Ministry of Education |  |  |  |  |  |  |
| Ministry of Health | 68.3 | 31.7 | - | 100.0 | 71.9 | 28.1 |
| Ministry of Labour, Employment, and |  |  |  |  |  |  |
| Migration | 61.2 | 38.8 | 25.0 | 75.0 | 61.6 | 38.4 |
| Ministry of Social |  |  |  |  |  |  |
| Protection | 71.6 | 28.4 | 33.3 | 66.7 | 71.7 | 28.3 |
| Ministry of Agriculture | 29.0 | 71.0 | - | 100.0 | 29.1 | 70.9 |


|  | CRIME RATE |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |


| CRIME RATE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ministries and Agencies | Total |  | including |  |  |  |
|  |  |  | political and special positions |  | political and special positions |  |
|  | women | women | women | women | women | men |
| Judicial Department | 51.4 | 48.6 | - | 100.0 | 54.3 | 45.7 |
| Oblast and rayon level |  |  |  |  |  |  |
| National Attestation |  |  |  |  |  |  |
| Commission | 75.0 | 25.0 | - | 100.0 | 85.7 | 14.3 |
| State Commission for |  |  |  |  |  |  |
| Religion | 33.3 | 66.7 | - | 100.0 | 35.3 | 64.7 |
| State Personnel Service | 45.6 | 54.4 | - | 100.0 | 47.1 | 52.9 |
| National Agency of Self |  |  |  |  |  |  |
| Government Affairs | 40.0 | 60.0 | - | 100.0 | 42.4 | 57.6 |
| State Committee of |  |  |  |  |  |  |
| Water Resources and |  |  |  |  |  |  |
| Irrigation | 30.6 | 69.4 | - | 100.0 | 31.7 | 68.3 |
| State Registration |  |  |  |  |  |  |
| Service | 62.7 | 37.3 | - | 100.0 | 63.4 | 36.6 |
| State Service of |  |  |  |  |  |  |
| Intellectual Property | 33.3 | 66.7 | 50.0 | 50.0 | - | 100.0 |
| State Agency of Ethyl |  |  |  |  |  |  |
| Alcohol, Alcohol and |  |  |  |  |  |  |
| Spirit Containing Goods |  |  |  |  |  |  |
| Production and Turnover |  |  |  |  |  |  |
| Control | 28.6 | 71.4 | - | 100.0 | 30.3 | 69.7 |


|  |  | CRIME RATE |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |


| CRIME RATE |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |

[^32]
## 6. LIVING STANDARDS OF THE POPULATION

This Section contains indices and indicators characterizing the population's standards of living. The typical sources of data for indices and indicators mentioned above are findings of sample household surveys. The Household Consumer Expenditures Calculation Method is used as the official method for poverty measuring in the republic. Following data are considered for the Human Wellbeing Measuring Through Consumer Expenditures:

- Food - expenditures made by the population to buy food and consume food outside. These expenditures include costs of home-made food products and presented food products.
- Food to be bought - costs of food consumed that was bought during the reporting period or earlier.
- Food to be consumed outside - expenditures made for food to be bought and consumed outside the home during the period under survey.
- Home-made products - evaluation of cost of food produced by a household for own consumption.
- Non-food goods and services - expenditures made for clothes, shoes, linens, fabrics, detergents and personal care items, fancy goods, household items, items for leisure, studies and hobbies, construction materials and sanitary ware, house repair, services of laundries, public bathhouses and saunas, hairdressing salons, transportation, health services, education, and utilities.
- Durable goods - consideration of cost of these goods use (depreciation).

The poverty line of previous year adjusted with the average annual index of consumer price was used as a threshold value for poverty line evaluation in 2010. Cost value of the general poverty line in 2010 was estimated to KGS 20,937.08 per capita per year, and the extreme poverty line was estimated to KGS $12,608.44$ per capita per year.

Urban poverty line has increased by $1.7 \%$, and rural one - by $2.4 \%$.
1,846.2 Mio people lived below the poverty line in 2010 out of those $74.4 \%$ were rural residents.

Poverty spreads uneven across the regions of the country. Positive progress in the population wellbeing was observed in Issyk Kul oblast, where poverty level has decreased by $8.1 \%$ in comparison with previous year, as well as in Bishkek city - by
5.4\%. Other regions of the republic had growth in poverty against the previous year rate. Naryn oblast has poverty line increased by $9.4 \%$, in rural area - by $10.3 \%$ and in urban area - by 4.4\%.

Talass oblast has shown poverty line increased by $9.3 \%$. Whereas urban and rural poverty lines increased by $9.3 \%$ and $9.4 \%$ accordingly.

In Jalal Abad oblast the poverty line has increased by $7.8 \%$ with urban poverty - by $10.3 \%$ and rural poverty - by $7.4 \%$.

In Osh oblast (including Osh city) the growth of poverty constituted $3.6 \%$. Along with reduced poverty level in rural area (by $2 \%$ ), urban area had growth in poverty by $19.6 \%$.

## Main indicators of the population living standards

Figure 6.1: Change in poverty level by territory
(in \%)


In 2010 around 27.4\% of man-headed households and 20.7\% of female headed households were poor.

In woman-headed households the general poverty line is lower than in man headed households, but the extreme poverty line is higher (household head is woman $-3.4 \%$ and household head is man - 3.0\%).

Table 6.1: Poverty of population by gender

|  | 2009 |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total | urban | rural | total | urban | rural |
| Kyrgyz Republic | 31.7 | 21.9 | 37.1 | 33.7 | 23.6 | 39.5 |


| women | 30.7 | 21.2 | 36.1 | 32.7 | 22.1 | 39.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| men | 32.9 | 22.7 | 38.2 | 34.8 | 25.4 | 39.9 |
| Batken oblast | 31.5 | 35.2 | 30.3 | 33.6 | 26.6 | 35.8 |
| women | 31.3 | 35.6 | 29.9 | 31.9 | 26.6 | 33.6 |
| men | 31.7 | 34.7 | 30.8 | 35.6 | 26.7 | 38.4 |
| Jalal Abad oblast | 36.9 | 22.4 | 42.3 | 44.7 | 32.7 | 49.7 |
| women | 33.5 | 22.3 | 37.7 | 43.7 | 33.2 | 48.1 |
| men | 40.5 | 22.5 | 47.3 | 45.8 | 32.2 | 51.3 |
| Issyk Kul oblast | 46.1 | 37.8 | 49.4 | 38.0 | 26.4 | 42.7 |
| women | 44.5 | 38.6 | 46.9 | 39.0 | 26.3 | 44.3 |
| men | 47.9 | 36.9 | 52.3 | 36.9 | 26.5 | 41.0 |
| Naryn oblast | 44.1 | 34.9 | 45.8 | 53.5 | 39.3 | 56.1 |
| women | 43.5 | 34.0 | 45.1 | 53.4 | 40.4 | 55.8 |
| men | 44.8 | 35.8 | 46.5 | 53.7 | 38.0 | 56.4 |
| Osh oblast | 38.3 | 27.3 | 41.9 | 41.9 | 47.0 | 40.0 |
| women | 38.3 | 27.0 | 42.2 | 40.6 | 43.0 | 39.7 |
| men | 38.2 | 27.6 | 41.6 | 43.2 | 51.2 | 40.2 |
| Talass oblast | 33.0 | 24.9 | 34.4 | 42.3 | 34.3 | 43.7 |
| women | 35.7 | 25.3 | 37.4 | 44.3 | 36.5 | 45.7 |
| men | 29.8 | 24.5 | 30.7 | 40.1 | 31.9 | 41.5 |
| Chui oblast | 21.2 | 30.5 | 19.2 | 21.9 | 24.2 | 21.4 |
| women | 20.6 | 26.5 | 19.3 | 21.8 | 22.1 | 21.7 |
| men | 21.9 | 35.4 | 19.2 | 21.9 | 26.7 | 21.0 |


| Bishkek city | 13.2 | 13.2 | - | 7.9 | 7.9 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| women | 12.7 | 12.7 | - | 7.3 | 7.3 | - |
| men | 14.0 | 14.0 | - | 8.7 | 8.7 | - |

Figure 6.2: Poverty level by gender of a household head, in 2010.

| Household head - man | Household head - woman |
| :--- | :--- |



In men headed household the poverty severity index made up $5.6 \%$, while in women headed households this index made up $4.4 \%$.

On the whole poverty level amongst men and women across the country has no an evident disproportion and corresponds to demographic structure of the population by gender.

Subsistence Minimum is a cost estimate of a minimum set of material goods and services as well as a sum of obligatory payments and taxes (fees) which are equal by their cost value to the minimum consumer basket and required for a person life activity maintenance and his/her health preservation.

Kyrgyz National Statistical Committee runs evaluation of cost value of the Subsistence Minimum on quarterly basis in line with Kyrgyz Law "On approval of structure of the Subsistence Minimum for main socio-demographic groups of the population" dd. November 6, 2009 No. 694.

The structure of the Subsistence Minimum has food - $65 \%$, non-food $-16 \%$, services $-17 \%$, and taxes $-2 \%$. Energetic value of the Consumer Basket is estimated to 2101 kcal , and its chemical composition has 73 gr of proteins and 71 gr of fats.

Table 6.2: Subsistence Minimum

|  | 2000 | 2005 | $2007{ }^{1}$ | 2008 | $2009{ }^{2}$ | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Per capita | 1205.31 | 1836.63 | 2795.88 | 3570.95 | 3263.22 | 3502.65 |
| Population of |  |  |  |  |  |  |
| working age | 1434.09 | 2127.84 | 3082.85 | 3930.49 | 3624.87 | 3905.44 |
| including: |  |  |  |  |  |  |
| men | - | - | 3144.96 | 4013.33 | 3708.93 | 3992.56 |
| women | - | - | 3020.04 | 3846.75 | 3604.64 | 3875.30 |


| Population of retirement <br> age | 1014.45 | 1492.94 | 2435.62 | 3122.19 | 2926.82 | 3146.88 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Children |  |  |  |  |  |  |
| including by age,years old: |  |  |  |  |  |  |

[^33]Table 6.3: Energetic value of food by poverty level and gender, in 2010.
including
total
men women

| Energetic value of food, kcal |  |  |  |
| :--- | :---: | :---: | :---: |
| Total | 2319 | 2408 | 2238 |
| not poor | 2558 | 2673 | 2458 |
| poor | 1847 | 1911 | 1785 |
| $\quad$ incl.very poor | 1398 | 1371 | 1428 |
| Proteins, gr |  |  |  |
| Total | 61.3 | 63.8 | 59.1 |
| not poor | 68.4 | 71.6 | 65.5 |
| poor | 47.4 | 49.1 | 45.7 |
| incl.very poor | 34.7 | 34.0 | 35.5 |
| Fats, gr |  |  |  |
| Total | 62.7 | 64.7 | 60.9 |
| not poor | 71.1 | 73.8 | 68.7 |

Men and women in extremely poor households had energetic value of food lower by factor 1.7 than on average in the republic, and lower by factor 1.8 than in not-poor households.

Table 6.4: Body mass index (BMI) for adult population by age, in 2010.

including by age, years old:

| $18-29$ | 6.1 | 80.4 | 12.4 | 1.1 |
| :--- | :---: | :---: | :---: | :---: |
| $30-39$ | 2.7 | 59.2 | 31.0 | 7.2 |
| $40-49$ | 0.6 | 46.7 | 39.3 | 13.4 |
| Pre-retirement age | 0.8 | 38.1 | 44.0 | 17.1 |
| Retirees | 2.8 | 41.6 | 38.0 | 17.6 |
| Women | 3.4 | 54.4 | 29.8 | 12.4 |

including by age, years old:

18-29
8.0
79.1
11.6
1.3

30-39
3.8
59.8
27.1
9.4

40-49
0.4
47.7
35.6
16.3

Pre-retirement age
0.4
33.6
43.1
22.9

Retirees
2.6
37.8
41.5
18.2

Men
2.3
59.4
31.6
6.8
including by age, years old:

|  | CRIME RATE |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| $18-29$ | 4.2 | 81.7 | 13.2 | 0.9 |
| $30-39$ | 1.4 | 58.4 | 35.5 | 4.7 |
| $40-49$ | 1.0 | 45.4 | 44.1 | 9.4 |
| Pre-retirement age | 1.2 | 42.5 | 44.9 | 11.4 |
| Retirees | 3.2 | 50.9 | 29.7 | 16.2 |

Among adult population obesity is more serious problem than malnutrition. In 2010 excess weight was observed in $13.2 \%$ of men and in $11.6 \%$ of women. $1.3 \%$ of women and approx. $1 \%$ of men had considerable excess of weight. Significant differences in share of population with excess weight were found between different age groups. Excess weight is mainly observed amongst population older 50.
$81.7 \%$ of men and $79.1 \%$ of women had normal weight in 2010.

Table 6.5: Average salary of women and men by types of economic activity (based on data obtained from non-recurrent survey of enterprises and offices in November 2007 and November 2010)

| Average salary, in KGS |  |  |  | Correlation of woman's salary and man's salary, in \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 |  | 2010 |  |  |  |
| women | men | women | men | 2007 | 2010 |

including by types of economic activity:

Agriculture, hunting, and

| forestry | 2060 | 2006 | 3999 | 4160 | 102.7 | 96.1 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Fishery, fish breeding | 1546 | 1733 | 3740 | 4919 | 89.2 | 76.0 |  |
| Mining | 4467 | 4712 | 7236 | 8576 | 94.8 | 84.4 |  |
| Processing industry | 4810 | 6456 | 6521 | 9031 | 74.5 | 72.2 |  |
| Production and distribution of |  |  |  |  |  |  |  |
| electric power, gas, and water | 6476 | 6633 | 10911 | 11494 | 97.6 | 94.9 |  |
| Construction | 3655 | 4582 | 7118 | 8281 | 79.8 | 86.0 |  |

home appliances and

| items of personal use | 3253 | 4847 | 8818 | 10708 | 67.1 | 82.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Hotels and restaurants | 3660 | 6201 | 5889 | 8797 | 59.0 | 66.9 |
| Transport and communication | 5630 | 7221 | 10902 | 13306 | 78.0 | 81.9 |
| Finances | 10188 | 12963 | 16407 | 20595 | 78.6 | 79.7 |

Real estate transactions, renting, and

| delivery of services to consumers | 4197 | 5633 | 7703 | 9492 | 74.5 | 81.2 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public administration | 3008 | 4121 | 6558 | 8800 | 73.0 | 74.5 |
| Education | 2572 | 3016 | 3795 | 4621 | 85.3 | 82.1 |
| Health and supply of |  |  |  |  |  |  |
| social services | 2360 | 2800 | 4031 | 4503 | 84.3 | 89.5 |

Delivery of municipal,

| Social, and personal services | 2115 | 2462 | 4230 | 5323 | 85.9 | 79.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

In 2010 male average salary exceeds female one by factor 1.6 and constituted KGS 8,282 against KGS 5,271. In comparison with 2007 the average salaries of women and men have increased twice.

Women employed in financial sector had the highest salary (KGS 16,407 that is three times more than average salary of women throughout the republic on the whole.

Figure 6.3: Average salary of women and men by territory
(based on data obtained from non-recurrent survey of enterprises and offices in November 2010.)


Salary of men in Jalal Abad oblast was higher by factor 1.8 than salary of women. The least gap was observed in Bishkek city and Osh oblast - by $40 \%$ and $41 \%$ respectively. The salary of women above the national average one was found in Bishkek city and constituted KGS 6,874, and the lowest salary - KGS 2,744 in Osh oblast ( $60 \%$ of the average national level).

Table 6.6: Number of pension beneficiaries and average pension (as of end of the year)

|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of pension beneficiaries, |  |  |  |  |  |  |
| '000 people | 529 | 536 | 529 | 559 | 552 | 560 |
| including: |  |  |  |  |  |  |
| women | 332 | 347 | 347 | 368 | 361 | 364 |
| men | 197 | 189 | 182 | 190 | 191 | 196 |
|  |  |  | 1 |  |  |  |
| Average pension, in $K G S$ | 462.0 | 729.0 | 047.0 | 1351.0 | 2036.0 | 2538.0 |
| including: |  |  |  |  |  |  |
| women | 434.7 | 677.0 | 986.0 | 1266.0 | 1932.0 | 2429.0 |
|  |  |  | 1 |  |  |  |
| men | 507.8 | 823.0 | 163.0 | 1516.0 | 2233.0 | 2739.0 |

As of end of 2010 the number of pension beneficiaries registered in pension departments of the Social Fund made up 560,000 people, and within last five years this number has increased by $7 \%$. The increase in number of pensioners in 2008 was caused by the cut of retirement age for men to 60 years old (with insured service of 25 years) and for women to 55 years (with insured service of 20 years).

Share of retirees in total Kyrgyzstan's population makes up approx. 10\% during last five years. Amongst pensioners women comprise over $65 \%$ and men $35 \%$.

Table 6.7: Number of pension beneficiaries and average pension by territory, in 2010.
(as of end of the year, based on data provided by the Social Fund)

|  | Number of pension <br> beneficiaries, persons |  | Average pension, KGS |  |
| :--- | ---: | ---: | ---: | ---: |
|  | women | men | women | men |
|  |  |  |  |  |
| Kyrgyz Republic | $\mathbf{3 4 4} \mathbf{4 1 1}$ | $\mathbf{1 8 5} \mathbf{7 5 1}$ | $\mathbf{2 4 2 9}$ | $\mathbf{2 7 3 9}$ |
| Batken oblast | 27011 | 15934 | 2069 | 2532 |
| Jalal Abad oblast | 56892 | 32817 | 2168 | 2442 |
| Issyk Kul oblast | 30600 | 19823 | 1812 | 3213 |
| Naryn oblast | 27250 | 15969 | 1899 | 2431 |
| Osh oblast | 64029 | 38391 | 1662 | 1969 |
| Talass oblast | 14178 | 7696 | 2135 | 1077 |
| Chui oblast | 59566 | 26962 | 1987 | 2502 |
| Bishkek city | 51881 | 21360 | 2856 | 2993 |
| Osh city | 13004 | 6799 | 1610 | 1383 |

Table 6.8: Number of beneficiaries of monthly state allowances by territory, in 2010.
(as of end of the year, based on data provided by Ministry of Social Protection)

|  | Number of beneficiaries of <br> social benefits, persons |  | Number of beneficiaries of <br> single monthly allowances, <br> persons |  |
| :--- | ---: | ---: | ---: | ---: |
|  | women | men | women | men |
| Kyrgyz Republic |  |  |  |  |
| Batken oblast | 34976 | 32620 | 190741 | 171327 |
| Jalal Abad oblast | 2537 | 2474 | 27185 | 24207 |
| Issyk Kul oblast | 6918 | 6513 | 57721 | 53622 |
| Naryn oblast | 4627 | 3841 | 7018 | 6565 |
| Osh oblast | 2380 | 2685 | 13977 | 14085 |
| Talass oblast | 6166 | 6106 | 73433 | 61265 |
| Chui oblast | 1556 | 1469 | 7618 | 8449 |
| Bishkek city | 6052 | 5494 | 1976 | 1672 |
| Osh city | 2341 | 2478 | 1027 | 888 |
|  | 2399 | 1560 | 786 | 574 |

Figure 6.4: Correlation of the Subsistence Minimum and average pension amount
(in $K G S$ )


As of end of 2010 the mean monthly pension (including compensatory payments) was estimated to KGS 2,814 or $89 \%$ of a pensioner's subsistence minimum. Within last few years a gap between mean pension of women and men has increased by $3.5 \%$. In 2006 the mean pension of women was estimated to $85.2 \%$ out of mean pension of men, but in 2010 this ration constituted $88.7 \%$.

Figure 6.5: Public budget expenditures to social insurance and social security (in \% to GDP)


Table 6.9: Population social protection institutions
(as of January 1, 2011)

|  | Number of <br> nursing <br> homes | Seats | Number of <br> residents, <br> persons | women | men |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | 2530 | 2072 | 1059 | 1013 |  |

Nursing homes, total
including:

Homes for seniors an disabled citizens

| (adult) | 11 | 2062 | 1670 | 877 | 793 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Orphan homes for children with mental and physical defects

3
468
402
182
220

## Microcrediting for Population

Table 6.10: Number of users of microcredits by territory


| Jalal Abad oblast | 5369 | 11298 | 5383 | 14927 | 6073 | 15846 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Issyk Kul oblast | 2997 | 19411 | 3547 | 24253 | 5016 | 33747 |
| Naryn oblast | 2501 | 8298 | 2407 | 9061 | 3121 | 13458 |
| Osh oblast | 5979 | 10876 | 7048 | 16354 | 7255 | 19552 |
| Talass oblast | 2408 | 9016 | 3398 | 15382 | 3304 | 15389 |
| Chui oblast | 3659 | 7772 | 3023 | 11966 | 3341 | 12428 |
| Bishkek city | 4229 | 21244 | 5592 | 21799 | 6876 | 18170 |
| Osh city | 2829 | 13770 | 2123 | 7897 | 2934 | 6200 |


|  | 2008 |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | men | women | men | women | men | women |
| Kyrgyz Republic | 81685 | 229441 | 111600 | 300702 | 129047 | 355906 |
| Batken oblast | 7346 | 17001 | 9393 | 18816 | 11007 | 22428 |
| Jalal Abad oblast | 10364 | 32323 | 15885 | 53202 | 22411 | 67355 |
| Issyk Kul oblast | 10006 | 50558 | 13375 | 60768 | 16912 | 65881 |
| Naryn oblast | 5581 | 20411 | 7014 | 24756 | 8781 | 30301 |
| Osh oblast | 18395 | 27701 | 22657 | 44575 | 18084 | 49476 |
| Talass oblast | 5353 | 19573 | 7908 | 22349 | 10135 | 27768 |
| Chui oblast | 6144 | 23549 | 13670 | 38082 | 17550 | 48398 |
| Bishkek city | 13147 | 27943 | 16381 | 26425 | 19270 | 33715 |
| Osh city | 5349 | 10382 | 5317 | 11729 | 4897 | 10584 |

## 7. TIME MANAGEMENT

This Section presents indicators characterizing statistics of daily time bank use by individuals from 12 >, and this was drafted on the basis of findings of sample survey conducted by Kyrgyz National Statistical Committee in 2010.

A study of time management used to be carried out periodically (every 5 years) and provides an idea about the population's time management, what is the share of working time, time for travel to work stations, time for preparation of a work place, time for household small holding (farm), ratio between paid and unpaid work. Particular interest is paid to study of the population's leisure time, which types of leisure are preferred, how much time is spent to sports, communication, and youth leisure patterns.

Such survey allows for analyzing of gender differences in activities of men and women in context of territory.

Information gathering has covered 4,929 households which were constantly studied for their living standards. Information required by the survey program was compiled by interviewers through interviews of households' members. Interview of each household was performed within a day so that all days of a week were presented proportionally.

Total number of respondents constituted 14,249 people, who were divided by gender as follows: $45.5 \%$ were men and $54.5 \%$ were women.

## Time Management Amongst Men and Women

A study of time management allows for identifying the significance of various types of activities in human life, which cannot be studied by cost and physical indicators of living standards. The comparative analysis of day time management between men and women in 2010 proves the differentiation available in shares of time spent to different types of activities and physiological needs (see Table 7.1 below).

# Table 7.1: Structure of day time management practiced by people from 12 and older by gender and residence location, in 2010 

|  | men |  |  | women |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total | including |  | total | including |  |
|  |  | urban | rural |  | urban | rural |
| Day Time Management, in \% | 100 | 100 | 100 | 100 | 100 | 100 |
| Working time | 13.4 | 15.5 | 10.7 | 8.7 | 10.6 | 5.9 |
| Off-work time/hours related to a job | 2.2 | 2.7 | 1.6 | 1.5 | 1.8 | 0.9 |
| Household keeping | 5.7 | 5.2 | 6.3 | 17.4 | 16.5 | 18.7 |
| Education, skills improvement | 5.3 | 5.5 | 5.1 | 4.8 | 4.7 | 5.0 |
| Work on small holdings, summer cottage, garden | 2.9 | 1.0 | 5.3 | 1.2 | 0.3 | 2.5 |
| Children upbringing | 0.6 | 0.5 | 0.8 | 1.4 | 1.1 | 1.9 |
| Leisure time | 24.2 | 24.4 | 23.9 | 20.0 | 20.1 | 19.7 |
| Physiological needs | 44.8 | 44.5 | 45.3 | 44.7 | 44.4 | 45.0 |
| Help to the family members and friends | 0.6 | 0.5 | 0.8 | 0.3 | 0.3 | 0.4 |
| Other time, not specified above | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |

Almost half of day time (45\%) is spent to physiological needs: sleep and personal care. These time expenditures are roughly the same for men and for women irrespective of location, and on average make up 10 hours 44 minutes per day.

While men spend more time on principal job (working time of men on average makes up 3 hours 13 minutes as opposed to 2 hours 5 minutes of women), women used to spend more time to household keeping and children upbringing.

Domestic labour in Kyrgyzstan is much more done by women, since women spend on average 4.2 hours per day to household keeping, thus spending $17.4 \%$ of their time. Men have no more than $5.7 \%$. As a result women spend 3 times more time to domestic work and twice more time to children in comparison with men.

Men have leisure time for almost quarter of a day that is longer by factor 1.2 than women have.

Table 7.2: Distribution of day time among employed people by location, in 2010.

|  | men |  |  | women |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total | including |  | total | including |  |
|  |  | urban | rural |  | urban | rural |
| Day time management. |  |  |  |  |  |  |
| in \% | 100 | 100 | 100 | 100 | 100 | 100 |
| Working time | 25.8 | 29.0 | 21.1 | 22.1 | 26.1 | 15.5 |
| Off-work time/hours related to a job | 4.4 | 5.1 | 3.3 | 3.8 | 4.5 | 2.3 |
| Household keeping | 4.8 | 4.1 | 5.7 | 15.6 | 13.1 | 19.6 |
| Education. skills improvement | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 |
| Work on small holdings. summer cottage. garden | 2.1 | 0.5 | 4.5 | 1.1 | 0.1 | 2.6 |
| Children upbringing | 0.8 | 0.7 | 0.9 | 1.5 | 1.1 | 2.2 |
| Leisure time | 18.3 | 17.2 | 19.7 | 13.1 | 12.3 | 14.3 |
| Physiological needs | 43.2 | 42.7 | 43.9 | 42.4 | 42.2 | 42.8 |
| Help to the family members and friends | 0.4 | 0.3 | 0.6 | 0.2 | 0.2 | 0.2 |
| Other time. not specified above | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 |

Working time of employed men almost 1.2 times longer than working time of women and on average estimated to 6 hours 12 minutes a day.

It has to be noted that working time of urban employed men makes up $29 \%$, and rural employed men - $21 \%$ of total day time, while employed women have $26 \%$ and $16 \%$ accordingly.

On average the employed men have spent little more than 1 hour per day to household activities, while employed women have spent 3 hours 44 minutes. In rural area both men and women spend more time to household activities in comparison with urban residents. Thus on average rural employed women spend about 4 hours 43 minutes per day of a
week, but urban ones - about 3 hours. Employed men have a neglecting difference in this type of activity; rural employed men spend 1 hour 22 minutes and 59 minutes in urban area.

It has to be also noted that structure of time expenditures to household keeping activities performed by employed women and employed men differs.

Table 7.3: Distribution of time to household work spent by employed people by types of time expenditures and location, in 2010.

|  | men |  | women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total | including |  | total | including |  |
|  |  | urban | rural |  | urban | rural |
| Household work, |  |  |  |  |  |  |
| in \% | 100 | 100 | 100 | 100 | 100 | 100 |
| Purchase of goods and services | 27.5 | 31.0 | 23.5 | 12.0 | 14.9 | 8.4 |
| purchase of food | 15.9 | 19.0 | 13.1 | 7.5 | 9.9 | 4.9 |
| purchase of non-food | 8.7 | 9.1 | 8.4 | 3.6 | 4.4 | 2.6 |
| reception of domestic services | 2.9 | 2.9 | 2.0 | 0.9 | 0.6 | 0.9 |
| Household work | 72.5 | 69.0 | 75.8 | 88.0 | 85.1 | 91.6 |
| cooking | 5.8 | 8.3 | 3.0 | 31.2 | 32.6 | 29.5 |
| dish washing | 1.5 | 2.6 | 0.8 | 9.8 | 9.9 | 9.7 |
| laundry, ironing | 1.5 | 2.2 | 0.6 | 14.2 | 12.8 | 15.5 |
| sewing, knitting, clothes and shoes care | 1.5 | 1.9 | 1.3 | 5.8 | 5.3 | 6.3 |
| house cleaning | 2.9 | 4.4 | 1.6 | 12.9 | 12.4 | 13.1 |
| fixing of home appliances, furniture, house, |  |  |  |  |  |  |
| cleaning the territory around the house, heating | 44.9 | 34.3 | 55.8 | 4.0 | 2.0 | 6.7 |
| care for children and grandchildren | 7.2 | 9.1 | 4.9 | 8.8 | 9.0 | 8.7 |
| care for a family members who in need | 1.4 | 1.1 | 1.1 | 0.4 | 0.5 | 0.6 |
| other types of unconsidered domestic | 5.8 | 5.2 | 6.8 | 0.9 | 0.7 | 1.5 |

Men readily deal fixing of home appliances, furniture, and house ( $45 \%$ of time for household work), and purchasing the food ( $16 \%$ ). $7 \%$ of their time they spend to children and grandchildren. Women have more diverse structure of home work which depends on their residence location (urban/rural), family composition, and employment status. An employed urban woman spends about $15 \%$ of her domestic labour time to purchase of goods, on Sundays this time expenditure increases up to $20 \%$. Remaining time ( $85 \%$ ) is spent to cooking ( $32 \%$ ), dish washing ( $10 \%$ ), laundry and ironing ( $13 \%$ ), house cleaning ( $12 \%$ ), care for children and grandchildren ( $9 \%$ ). Rural women spend 1.8 times less time to purchase of goods than urban females. At the same time times spent to cooking, dish washing, laundry and ironing, and cleaning the territory around a house and heating increases.

## Table 7.4: Distribution of leisure time of family members from 12 and older by types of time expenditures and residence location, in 2010.

|  | men |  |  | women |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | total | including |  | total | including |  |
| urban | rural |  | urban | rural |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Leisure time, minutes per day | $\mathbf{3 4 8}$ | $\mathbf{3 5 1}$ | $\mathbf{3 4 5}$ | $\mathbf{2 8 8}$ | $\mathbf{2 9 0}$ | $\mathbf{2 8 4}$ |
| Theatres, museums, concerts, disco clubs |  |  |  |  |  |  |
| Watching TV | 5 | 5 | 5 | 2 | 2 | 2 |
| Listening to the radio | 168 | 170 | 165 | 141 | 142 | 140 |
| Newspapers, magazines, and literature | 6 | 6 | 7 | 4 | 4 | 5 |
| Hobbies, games, PC | 17 | 19 | 14 | 13 | 15 | 11 |
| Sports and walking | 11 | 12 | 9 | 3 | 3 | 3 |
| Communication | 23 | 27 | 18 | 14 | 18 | 10 |
| Other types of leisure | 78 | 73 | 85 | 67 | 64 | 71 |
| Travel to leisure areas and back | 33 | 32 | 34 | 34 | 34 | 35 |
| Religious, political and other meetings | 1 | 2 | 1 | 1 | 1 | 1 |

Men have more leisure time than women. For instance, the leisure time of men constitutes about 5 hours and 48 minutes per day, while women have 4 hours and 48 minutes. These values are roughly the same both among men and women. This situation is explained as follows: as it was mentioned above women spend more time to household
keeping in comparison with men. Therefore the only time reserve that allows women to allocate more time to household work is reduction of their free time.

Main type of leisure time throughout whole territory of the republic is TV watching, which takes about half of free time of both men and women. Men watch TV 2 hours and 48 minutes per day on average, and women - 2 hours and 21 minutes. Men and women spend little more than 1 hour to social communication with other people.

Men spend 3 hours per week for active leisure (sports. walking), and notably this time is longer by factor 1.5 in urban area. Men spend 1.6 times more time to sports and walking than women.

Men have about 2 hours per week for newspapers, magazines or literature. This time use among men is 1.3 times more than among women.

Table 7.5: Distribution of time to physiological needs of individuals from 12 and older by types of time expenditure and residence location, in 2010.

|  | men |  |  | women |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | total | including |  | total | including |  |
|  |  | urban | rural |  | urban | rural |
| Physiological needs, minutes per day | 646 | 641 | 653 | 643 | 640 | 648 |
| Sleep | 502 | 501 | 502 | 493 | 496 | 490 |
| Personal care | 27 | 26 | 28 | 33 | 32 | 34 |
| Eating in and out | 83 | 77 | 90 | 83 | 77 | 92 |
| Visiting public bathhouse, hairdressing salons, clinics | 12 | 12 | 12 | 11 | 11 | 11 |
| Other needs | 22 | 24 | 21 | 23 | 24 | 20 |

The indicators for which no gender differences were found between gender groups are length of sleep and eating in and out. Thus men and women have little more than 8 hours for sleep. This time is approximately the same throughout the territory of the republic. Time spent by men and women to eating is 1 hour and 23 minutes per day.

## 8. CRIME RATE

This Section presents data on crimes committed by women and men in 2010, on individuals who committed crimes and were convicted, including minors ${ }^{1}$.

This Section uses data provided by Kyrgyz Ministry of Interiors and Judicial Department of the Kyrgyz Republic.

Table 8.1: Number of individuals committed crimes

| (people) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2005 | 2007 | 2008 | 2009 | 2010 |
|  | 23359 | 17036 | 15325 | 15184 | 15873 | 14627 |
| Total including |  |  |  |  |  |  |
| minors | 1713 | 1266 | 1296 | 1280 | 1190 | 1176 |
| women | 2396 | 2020 | 1834 | 1853 | 1926 | 1612 |
| including |  |  |  |  |  |  |
| minors | 137 | 118 | 120 | 105 | 113 | 109 |
| men | 20963 | 15016 | 13491 | 13331 | 13947 | 13015 |
| including |  |  |  |  |  |  |
| minors | 1576 | 1148 | 1176 | 1175 | 1077 | 1067 |

[^34]Figure 8.1: Dynamics of change in the number of individuals committed crimes
(2005=100)


Table 8.2: Number of individuals by types of crimes, in 2010.

|  | In \% to total |  |  | Proportion, in \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | women | men | women | men |
| Total |  |  |  |  |  |
| people | 14627 | 1612 | 13015 |  |  |
| \% |  |  |  |  |  |
| including: | 100 | 100 | 100 | 11,0 | 89,0 |
| murder | 3.5 | 3.8 | 3.5 | 11.9 | 88.1 |
| intentional heavy |  |  |  |  |  |
| damage to health | 1.9 | 1.1 | 2.0 | 6.1 | 93.9 |
| rape | 2.0 | 0.1 | 2.3 | 0.7 | 99.3 |
| theft | 20.4 | 18.8 | 20.6 | 10.1 | 89.9 |
| robbery | 7.4 | 3.9 | 7.8 | 5.8 | 94.2 |
| plunder | 3.7 | 0.2 | 4.1 | 0.7 | 99.3 |
| fraud | 4.7 | 11.3 | 3.8 | 26.6 | 73.4 |
| cattle theft appropriation or embezzlement | 3.3 | 0.7 | 3.6 | 2.3 | 97.7 |
| of entrusted property | 2.4 | 6.5 | 1.9 | 29.4 | 70.6 |
| hooliganism | 13.1 | 15.6 | 12.8 | 13.1 | 86.9 |
| illicit drug trafficking, |  |  |  |  |  |
| related crimes | 7.2 | 4.2 | 7.6 | 6.4 | 93.6 |
| others | 30.4 | 33.8 | 30.0 | 12.2 | 87.8 |

Table 8.3: Distribution of adolescents (14-17) committed crimes, by type of activity $^{1}$

${ }^{1}$ Based on data provided by Kyrgyz Ministry of Interiors.
35.5 thousands crimes were registered in the Kyrgyz Republic in 2010, out of those share of serious and extremely grave crimes is $20.9 \%$. There were 909 murders, 3.3 thousands robberies and plunder attacks, 314 cases of rape, and 1.5 thousand drug crimes.

In total number of individuals who committed crimes $48.8 \%$ were people $>30$ years old and $8.0 \%$ were minors.

Among those who committed crimes $5.5 \%$ had higher education and $94.5 \%$ with complete or incomplete secondary education.

Number of girls and young women criminally liable has reduced in 2010 and constituted 109 people against 113 in 2009. Share of girls in the total number of minors committed crimes made up $9.3 \%$.

Table 8.4: Number of convicts
(people)

|  | 2000 | 2005 | 2007 | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 20168 | 13385 | $\mathbf{1 2} 663$ | $\mathbf{1 0 6 6 6}$ | $\mathbf{9 7 9 7}$ | $\mathbf{8 5 2 4}$ |
| women | 2084 | 1531 | 1501 | 1099 | 1119 | 1004 |
| men | 18084 | 11854 | 11162 | 9567 | 8678 | 7520 |

An individual convicted for a crime committed is believed as convicted since the day when a court's decision took legal effect until the moment of cancellation or removal of a criminal record.

Figure 8.2: Dynamics of change in the number of convicts
(2005=100)


Crimes against women and children, domestic violence

Table 8.5: Number of registered crimes committed against women and minors
(cases)


| Crimes against property | 20211 | 18648 | 24326 | 1919 | 3797 | 5169 | 251 | 596 | 777 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| including: |  |  |  |  |  |  |  |  |  |
| thefts | 12335 | 10990 | 13580 | 850 | 2169 | 3589 | 10 | 149 | 235 |
| robberies | 2718 | 2347 | 2797 | 918 | 560 | 781 | 184 | 332 | 429 |
| Crimes against public security |  |  |  |  |  |  |  |  |  |
| and order | 3350 | 2840 | 3048 | 827 | 762 | 723 | 82 | 94 | 96 |
| including hooliganism | 3180 | 2591 | 2565 | 824 | 758 | 715 | 82 | 93 | 94 |
| Crimes against public health |  |  |  |  |  |  |  |  |  |
| and morality | 2517 | 1846 | 1530 | 7 | 12 | 28 | 2 | 3 | 3 |
| Including |  |  |  |  |  |  |  |  |  |
| drug crimes | 2565 | 1815 | 1506 | 3 | 12 | 28 | 1 | 3 | 1 |

[^35]Table 8.6: Number of appeals to crisis centres, aksakal (elders) courts, and other specialized institutions

|  | Total | including |  | including appeals related to family (domestic) violence |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | women | men | Total | women | men |
| Number of appeals in 2005. | 11269 | 9146 | 2123 | 4651 | 4134 | 517 |
| 210 |  |  |  |  |  |  |

Including in address to:

| aksakal courts | 2154 | 1454 | 700 | 760 | 539 | 221 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| crisis centres (associations) | 8719 | 7496 | 1223 | 3891 | 3595 | 296 |
| charities, public associations | 396 | 196 | 200 | - | - | - |

Number of appeals in 2007.
$105458549 \quad 1996 \quad 5469 \quad 4734$
735

Including in address to:

| aksakal courts | 950 | 560 | 390 | 755 | 451 | 304 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| crisis centres (associations) | 8642 | 7274 | 1368 | 4129 | 3731 | 398 |


| charities, public associations | 860 | 655 | 205 | 492 | 492 | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| others | 93 | 60 | 33 | 93 | 60 | 33 |

## Number of appeals in 2008. <br> $15000 \quad 9533 \quad 5467 \quad 6458 \quad 5226 \quad 1232$

Including in address to:

| aksakal courts | 937 | 525 | 412 | 672 | 399 | 273 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| crisis centres (associations) | 13543 | 8734 | 4809 | 5660 | 4751 | 909 |  |
| charities, public associations | 446 | 250 | 196 | 52 | 52 | - |  |
| l |  | 74 | 24 | 50 | 74 | 24 | 50 |

Number of appeals in 2009.
$2068811097 \quad 9591 \quad 10673 \quad 7365 \quad 3308$

Including in address to:
$\begin{array}{llllllll}\text { aksakal courts } & 4854 & 2539 & 2315 & 1170 & 631 & 539\end{array}$

| CRIME RATE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| crisis centres (associations) | 15117 | 8097 | 7020 | 9346 | 6620 | 2726 |
| charities, public associations | 632 | 419 | 213 | 72 | 72 | - |
| others | 85 | 42 | 43 | 85 | 42 | 43 |
| Number of appeals in 2010. | 15763 | 11751 | 4012 | 8674 | 7308 | 1366 |
| Including in address to: |  |  |  |  |  |  |
| aksakal courts | 3517 | 1708 | 1809 | 703 | 422 | 281 |
| crisis centres (associations) | 9330 | 7567 | 1763 | 7740 | 6707 | 1033 |
| charities, public associations | 2824 | 2436 | 388 | 139 | 139 | - |
| others | 92 | 40 | 52 | 92 | 40 | 52 |

Table 8.7: Composition of staff in crisis centres and facilities delivering sociopsychological assistance to the population, by education in 2010.

|  | Total | including |  | Out of total number of people with |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | wome <br> n | men | Higher educatio n | Incomple te higher educatio n | Secondar <br> y <br> vocation <br> al <br> educatio <br> n | Secon dary school |
| Employees, number | 1260 | 345 | 915 | 473 | 108 | 291 | 385 |
| including: |  |  |  |  |  |  |  |
| managers | 199 | 27 | 172 | 145 | 3 | 37 | 13 |


| CRIME RATE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| psychologists | 26 | 25 | 1 | 25 | - | 1 | - |
| psychotherapists | 4 | 3 | 1 | 4 | - | - | - |
| lawyers | 19 | 6 | 13 | 17 | 1 | 1 | - |
| accountants | 17 | 12 | 5 | 15 | - | 2 | - |
| social workers | 53 | 38 | 15 | 28 | 3 | 13 | 9 |
| secondary health providers | 4 | 4 | - | 2 | - | 1 | 1 |
| volunteers | 61 | 37 | 24 | 15 | 35 | 8 | 3 |
| cooks | 8 | 4 | 4 | 2 | 1 | - | 5 |
| others | 514 | 123 | 391 | 138 | 28 | 121 | 226 |
| freelance workers | 355 | 66 | 289 | 82 | 37 | 107 | 128 |

Table 8.8: Number of applicants (users) to crisis centres and institutions delivering socio-psychological assistance to the population, by gender and age (people)

|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Total applicants |  |  |  |  |  |
| by age groups, years old | 9594 | 10545 | 15000 | 20688 | 15763 |
| $>14$ | 257 | 303 | 678 | 279 | 42 |
| $14-17$ | 387 | 813 | 687 | 800 | 902 |
| $18-34$ | 3136 | 3321 | 7150 | 5443 | 4832 |
| $35-39$ | 2603 | 2391 | 2718 | 5434 | 4238 |


| CRIME RATE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50-59 | 1099 | 1137 | 1058 | 2661 | 1792 |
| $60>$ | 735 | 760 | 426 | 1292 | 964 |
| Women | 7515 | 8549 | 9533 | 11097 | 11751 |
| by age groups, years old |  |  |  |  |  |
| > 14 | 157 | 199 | 425 | 202 | 31 |

(continuation of table 8.8)

|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 14-17 | 326 | 690 | 459 | 524 | 589 |
| 18-34 | 2794 | 2902 | 4629 | 3248 | 3827 |
| 35-39 | 2105 | 2000 | 1643 | 2757 | 3310 |
| 40-49 | 973 | 1368 | 1328 | 2392 | 2130 |
| 50-59 | 669 | 869 | 696 | 1316 | 1211 |
| $60>$ | 491 | 521 | 353 | 658 | 653 |
| Men | 2079 | 1996 | 5467 | 9591 | 4012 |
| by age groups, years old |  |  |  |  |  |
| < 14 | 100 | 104 | 253 | 77 | 11 |
| 14-17 | 61 | 123 | 228 | 276 | 313 |
| 18-34 | 342 | 419 | 2521 | 2195 | 1005 |
| 35-39 | 498 | 391 | 1075 | 2677 | 928 |


| CRIME RATE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 40-49 | 404 | 452 | 955 | 2387 | 863 |
| 50-59 | 430 | 268 | 362 | 1345 | 581 |
| $60>$ | 244 | 239 | 73 | 634 | 311 |
| Out of total applicants, those who are victims of domestic violence | 6398 | 5469 | 6458 | 10673 | 8674 |
| by age groups, years old |  |  |  |  |  |
| < 14 | 195 | 176 | 296 | 178 | 1 |
| 14-17 | 214 | 560 | 462 | 529 | 537 |
| 18-34 | 2567 | 1992 | 2498 | 3291 | 3064 |
| 35-39 | 1768 | 1382 | 1215 | 2751 | 2117 |
| 40-49 | 739 | 712 | 1158 | 2080 | 1584 |
| 50-59 | 476 | 464 | 526 | 1126 | 860 |
| $60>$ | 439 | 183 | 303 | 718 | 511 |
| Women | 5510 | 4734 | 5226 | 7365 | 7308 |
| by age groups, years old |  |  |  |  |  |
| $<14$ | 124 | 129 | 188 | 137 | 1 |
| 14-17 | 157 | 472 | 349 | 406 | 440 |
| 18-34 | 2356 | 1846 | 2189 | 2569 | 2671 |
| 35-39 | 1507 | 1223 | 932 | 1792 | 1783 |
| 40-49 | 603 | 559 | 869 | 1315 | 1261 |
| 50-59 | 379 | 350 | 429 | 733 | 720 |
| $60>$ | 384 | 155 | 270 | 413 | 432 |
| Men | 888 | 735 | 1232 | 3308 | 1366 |


| CRIME RATE |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $<14$ | 71 | 47 | 108 | 41 | - |
| $14-17$ | 57 | 88 | 113 | 123 | 97 |
| $18-34$ | 211 | 146 | 309 | 722 | 393 |
| $35-39$ | 261 | 159 | 283 | 959 | 334 |
| $40-49$ | 136 | 153 | 289 | 765 | 323 |
| $50-59$ | 97 | 114 | 97 | 393 | 140 |
| $60>$ | 55 | 28 | 33 | 305 | 79 |

Table 8.9: Number of applicants (users) to crisis centres and institutions delivering socio-psychological assistance to the population, by gender and education

|  | (people) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| Total | 9594 | 10545 | 15000 | 20688 | 15763 |

including with education:

| higher professional | 2004 | 1956 | 1790 | 2254 | 2472 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| incomplete higher professional | 535 | 1416 | 1413 | 1574 | 857 |
| secondary vocational | 1712 | 2196 | 3174 | 4933 | 3311 |
| secondary school | 3985 | 3419 | 5280 | 8316 | 6823 |
| incomplete secondary school | 1193 | 1393 | 2708 | 3015 | 1773 |
| illiterate | 165 | 165 | 635 | 596 | 527 |
| Women | $\mathbf{7 5 1 5}$ | $\mathbf{8 5 4 9}$ | $\mathbf{9 5 3 3}$ | $\mathbf{1 1 0 9 7}$ | $\mathbf{1 1 7 5 1}$ |

including with education:

| higher professional | 1573 | 1731 | 1343 | 1514 | 2043 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| incomplete higher professional | 404 | 1297 | 906 | 863 | 687 |
| secondary vocational | 1208 | 1629 | 1835 | 2557 | 2507 |
| secondary school | 3204 | 2647 | 3152 | 4390 | 4851 |
| incomplete secondary school | 999 | 1124 | 1989 | 1511 | 1233 |
| illiterate | 127 | 121 | 308 | 262 | 430 |
| Men | 2079 | 1996 | 5467 | 9591 | 4012 |

including with education:

| higher professional | 431 | 225 | 447 | 740 | 429 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| incomplete higher professional | 131 | 119 | 507 | 711 | 170 |
| secondary vocational | 504 | 567 | 1339 | 2376 | 804 |
| secondary school | 781 | 772 | 2128 | 3926 | 1972 |
| incomplete secondary school | 194 | 269 | 719 | 1504 | 540 |
| illiterate | 38 | 44 | 327 | 334 | 97 |

Table 8.10: Number of applicants (users) to crisis centres and institutions delivering socio-psychological assistance to the population by their social status and gender

|  | (people) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| Total |  |  |  |  |  |

including:

| employed | 3200 | 3444 | 3687 | 7369 | 4176 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| pupils | 468 | 564 | 1409 | 810 | 809 |
| students | 1363 | 1029 | 626 | 1392 | 639 |
| retirees | 987 | 1113 | 550 | 1629 | 1148 |
| disabled persons | 218 | 287 | 225 | 1068 | 392 |
| unemployed | 2874 | 3920 | 6563 | 7457 | 7950 |
| migrants | 412 | 99 | 91 | 735 | 306 |
| re-settlers | 72 | 89 | 1849 | 228 | 343 |

Women
7515
$8549 \quad 953311097$
11751
including:

| employed | 2501 | 2808 | 2654 | 3987 | 2842 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| pupils | 396 | 420 | 819 | 640 | 573 |
| students | 1146 | 894 | 351 | 432 | 509 |
| retirees | 663 | 794 | 373 | 963 | 838 |
| disabled persons | 105 | 203 | 131 | 450 | 268 |
| unemployed | 2235 | 3256 | 4356 | 4304 | 6292 |


| CRIME RATE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| migrants | 399 | 89 | 88 | 198 | 176 |
| re-settlers | 70 | 85 | 761 | 123 | 253 |
| Men | 2079 | 1996 | 5467 | 9591 | 4012 |
| including: |  |  |  |  |  |
| employed | 699 | 636 | 1033 | 3382 | 1334 |
| pupils | 72 | 144 | 590 | 170 | 236 |
| students | 217 | 135 | 275 | 960 | 130 |
| retirees | 324 | 319 | 177 | 666 | 310 |
| disabled persons | 113 | 84 | 94 | 618 | 124 |
| unemployed | 639 | 664 | 2207 | 3153 | 1658 |
| migrants | 13 | 10 | 3 | 537 | 130 |
| re-settlers | 2 | 4 | 1088 | 105 | 90 |

Table 8.11: Number of applicants (users) to crisis centres and institutions delivering socio-psychological assistance to the population by their family status and gender
(people)
2006200720082010

| Total | 9594 | 10545 | 15000 | 20658 | 15721 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

including with:
219

| officially registered marriage | 4117 | 3480 | 3276 | 11118 | 8362 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| de facto marriage | 2542 | 2105 | 3379 | 2298 | 2369 |
| single | 1368 | 2781 | 5218 | 2827 | 2124 |
| divorced | 1307 | 1664 | 2551 | 2947 | 1962 |
| widow (widower) | 260 | 515 | 576 | 1468 | 904 |


| Women | 7515 | 8549 | 9533 | 11081 | 11720 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

including with:

| officially registered marriage | 3472 | 2896 | 2485 | 4998 | 6242 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| de facto marriage | 1824 | 1792 | 1915 | 1854 | 1821 |
| single | 973 | 2103 | 2892 | 1656 | 1403 |
| divorced | 1035 | 1334 | 1843 | 1684 | 1502 |
| widow | 211 | 424 | 398 | 889 | 752 |


| Men | 2079 | 1996 | 5467 | 9577 | 4001 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

including with:

| officially registered marriage | 645 | 584 | 791 | 6120 | 2120 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| de facto marriage | 718 | 313 | 1464 | 444 | 548 |
| single | 395 | 678 | 2326 | 1171 | 721 |
| divorced | 272 | 330 | 708 | 1263 | 460 |
| widower | 49 | 91 | 178 | 579 | 152 |

Table 8.12: Number of applicants (users) to crisis centres and institutions delivering socio-psychological assistance to the population by types of violence

| (people) | 2006 | 2007 | 2008 | 2009 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |


| Total | 9594 | 10545 | 10557 | 16767 | 15763 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Including victims of violence:

| physical | 3183 | 4235 | 3435 | 5646 | 5439 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| psychological | 4757 | 5073 | 4371 | 6795 | 4655 |
| sexual | 378 | 588 | 171 | 611 | 247 |
| socio-economic | 1056 | 1332 | 1813 | 3354 | 3666 |
| socio-cultural | 220 | 346 | 1202 | 722 | 2098 |

$\begin{array}{lllllll}\text { Women } & 7515 & 8549 & 7543 & 10751 & 11751\end{array}$

Including victims of violence:

| physical | 2522 | 3647 | 2755 | 3583 | 4351 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| psychological | 3713 | 3928 | 3410 | 4138 | 3235 |
| sexual | 378 | 570 | 168 | 611 | 247 |
| socio-economic | 770 | 1014 | 940 | 2172 | 2102 |
| socio-cultural | 132 | 198 | 692 | 579 | 2017 |

$\begin{array}{lllllll}\text { Men } & 2079 & 1996 & 3014 & 9591 & 4012\end{array}$

Including victims of violence:
$\begin{array}{lllllll}\text { physical } & 661 & 588 & 680 & 2063 & 1088\end{array}$

| CRIME RATE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| psychological | 1044 | 1145 | 961 | 2657 | 1420 |
| sexual | - | 18 | 3 | - | - |
| socio-economic | 286 | 318 | 873 | 1182 | 1564 |
| socio-cultural | 88 | 148 | 510 | 143 | 81 |
| Including victims of domestic violence: | 6398 | 5469 | 6458 | 10673 | 8674 |
| including victims of violence: |  |  |  |  |  |
| physical | 2512 | 1799 | 2920 | 4626 | 4489 |
| psychological | 2776 | 2518 | 2613 | 3866 | 2472 |
| sexual | 304 | 312 | 135 | 594 | 200 |
| socio-economic | 628 | 909 | 641 | 1529 | 1235 |
| socio-cultural | 178 | 296 | 177 | 391 | 307 |
| Women | 5510 | 4734 | 5226 | 7365 | 7308 |
| including victims of violence: |  |  |  |  |  |
| physical | 1978 | 1618 | 2471 | 3111 | 3877 |
| psychological | 2686 | 2326 | 2016 | 2479 | 1992 |
| sexual | 304 | 306 | 132 | 594 | 200 |
| socio-economic | 434 | 683 | 476 | 1137 | 980 |
| socio-cultural | 108 | 166 | 147 | 355 | 272 |
| Men | 888 | 735 | 1232 | 3308 | 1366 |


| CRIME RATE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| including victims of violence: |  |  |  |  |  |
| physical | 534 | 181 | 449 | 1515 | 612 |
| psychological | 90 | 192 | 597 | 1387 | 480 |
| sexual | - | 6 | 3 | - | - |
| socio-economic | 194 | 226 | 165 | 392 | 255 |
| socio-cultural | 70 | 130 | 30 | 36 | 35 |

Table 8.13: Types of assistance provided to people who appealed to crisis centres and facilities delivering socio-psychological assistance

| (people) | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |

Personal counseling (legal, medical, social, psychological) to

|  | 3317 | 4849 | 6305 | 8203 | 6588 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| women |  | 1708 | 3793 | 11071 | 2593 |
| men | 1401 |  |  |  |  |


| Shelter for | 358 | 366 | 427 | 509 | 677 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| women | 195 | 206 | 233 | 245 | 363 |
| men |  |  |  |  |  |

Assistance with obtaining of guarding order provided to

| 37 | 37 | 66 | 163 | 102 |
| :--- | :--- | :--- | :--- | :--- |

women
223


Table 8.14: Number of registered facts of domestic violence and actions taken
Registered facts of domestic violence, cases ..... 2116 ..... 1801
including by types of violence:
physical ..... 1550 ..... 1414
psychological ..... 564 ..... 362
sexual ..... 2 ..... 25
Number of temporary guarding orders issued, pcs ..... 2052 ..... 1775Number of criminal cases considered in relation to domestic
Violence and forwarded to a court ..... 58 ..... 38
Number of individuals called to administrative account, persons ..... 1132 ..... 920
Including by clauses:
domestic violence (Clause 66-3) ..... 583 ..... 584
failure to observe conditions of the temporary guarding order (Clause 66-4) ..... 26 ..... 6
failure to observe conditions of the court guarding order (Clause 66-5) ..... 2
minor hooliganism (Clause 364) ..... 403 ..... 214
others ..... 118116

[^36]Table 8.15: Number of registered individuals who are family abusers (with issuance of temporary guarding order), by gender and territory

| $($ people $)$ | 2009 | 2010 |
| :---: | :---: | :---: |


|  | CRIME RATE |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | women | men | women | men |
| Kyrgyz Republic |  |  |  |  |
| Batken oblast | 115 | 1984 | 112 | 1656 |
| Jalal Abad oblast | 13 | 142 | 4 | 124 |
| Issyk Kul oblast | 15 | 216 | 19 | 106 |
| Naryn oblast | 18 | 217 | 6 | 168 |
| Osh oblast | 4 | 134 | 3 | 101 |
| Talass oblast | 7 | 197 | 11 | 249 |
| Chui oblast | - | 103 | 8 | 810 |

[^37]Figure 8.3: Distribution of family abusers by gender and territory, in 2010.
(in \% to total)


Figure 8.4: Structure of domestic violence in 2010.
(in \% to total)


Table 8.16: Distribution of family abusers (with issuance of temporary guarding orders, by their gender, age, education, and type of activity
$\qquad$

|  | 2009 |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | women | men | Total | women | men |
| Number of family abusers, Total | 2099 | 115 | 1984 | 1768 | 112 | 1656 |
| - by age group, years old |  |  |  |  |  |  |
| $<20$ | 54 | 7 | 47 | 26 | 3 | 23 |
| 21-30 | 725 | 38 | 687 | 564 | 41 | 523 |
| 31-40 | 847 | 50 | 797 | 773 | 57 | 716 |
| 41-50 | 397 | 14 | 383 | 311 | 8 | 303 |
| $51>$ | 76 | 6 | 70 | 94 | 3 | 91 |

- by education:

| higher education | 230 | 7 | 223 | 176 | 9 | 167 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| incomplete higher education | 178 | 2 | 176 | 115 | 7 | 108 |
| secondary vocational | 521 | 34 | 487 | 414 | 22 | 392 |
| secondary school | 1109 | 69 | 1040 | 1006 | 70 | 936 |
| other | 61 | 3 | 58 | 57 | 4 | 53 |

- by type of activity:

| employed | 630 | 24 | 606 | 413 | 15 | 398 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| unemployed | 1344 | 81 | 1263 | 1274 | 90 | 1184 |
| pupils, students | 81 | 5 | 76 | 58 | 5 | 53 |
| retirees | 44 | 5 | 39 | 23 | 2 | 21 |


| Including those who called to criminal liability, total | 104 | 2 | 102 | 70 | 5 | 65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - by age group, years old |  |  |  |  |  |  |
| $<20$ | 5 | - | 5 | 2 | 1 | 1 |
| 21-30 | 21 | - | 21 | 22 | 2 | 20 |
| 31-40 | 50 | 1 | 49 | 31 | - | 31 |
| 41-50 | 23 | 1 | 22 | 10 | 2 | 8 |
| $51>$ | 5 | - | 5 | 5 | - | 5 |
| - by education: |  |  |  |  |  |  |
| higher education | 1 | - | 1 | 1 | - | 1 |
| incomplete higher education | 4 | - | 4 | 3 | - | 3 |
| secondary vocational | 19 | 1 | 18 | 11 | 3 | 8 |
| secondary school | 72 | 1 | 71 | 55 | 2 | 53 |
| other | 8 | - | 8 | - | - | - |
| - by type of activity: |  |  |  |  |  |  |
| employed | 18 | 2 | 16 | 14 | - | 14 |
| unemployed | 84 | - | 84 | 56 | 5 | 51 |
| pupils, students | 1 | - | 1 | - | - | - |
| retirees | 1 | - | 1 | - | - | - |

[^38]Table 8.17: Distribution of victims of domestic violence by their gender, age, education, and types of activity
(people)

|  | 2009 |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | women | men | Total | women | men |
| Total | 2093 | 1927 | 166 | 1789 | 1659 | 130 |

- by age group, years old

| $<18(0-17)$ | 19 | 17 | 2 | 35 | 22 | 13 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $18-20$ | 107 | 85 | 22 | 177 | 167 | 10 |
| $21-30$ | 738 | 696 | 42 | 634 | 597 | 37 |
| $31-40$ | 762 | 707 | 55 | 552 | 522 | 30 |
| $41-50$ | 336 | 312 | 24 | 283 | 252 | 31 |
| $51>$ | 131 | 110 | 21 | 108 | 99 | 9 |

- by education:

| higher education | 264 | 250 | 14 | 141 | 132 | 9 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| incomplete higher education | 131 | 118 | 13 | 191 | 181 | 10 |
| secondary vocational | 523 | 497 | 26 | 495 | 467 | 28 |
| secondary school | 1101 | 990 | 111 | 795 | 718 | 77 |
| other | 74 | 72 | 2 | 167 | 161 | 6 |

- by type of activity:

| employed | 533 | 513 | 20 | 560 | 528 | 32 |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: |
| unemployed | 1384 | 1266 | 118 | 1106 | 1020 | 86 |
| pupils, students | 82 | 69 | 13 | 30 | 26 | 4 |

Table 8.18: Data on courts' activities related to domestic violence concerned administrative offences and criminal cases

|  | 2007 | 2008 | 2009 | $2010{ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: |
| Number of reviewed administrative offences related to domestic violence (with administrative penalty) | ... | ... | ... | 941 |
| including by clauses: |  |  |  |  |
| domestic violence (Clause 66-3) | 3 | 24 | 50 | 67 |
| failure to observe conditions of temporary guarding order |  |  |  |  |
| (Clause 66-4) | ... | ... | 1 | 15 |
| minor hooliganism (Clause 364) | $\ldots$ | ... | $\ldots$ | 858 |
| contempt of lawful instruction (Clause 371) | ... | ... | ... | 1 |

```
Number of domestic violence related criminal cases
reviewed ... ... ... }22
    including by clauses of Kyrgyz Criminal Code:
    crimes against life and health ... ... ... }15
    crimes against freedom, honour, and dignity ... ... ... 1
    crimes against sexual inviolability ... ... ... }
    crimes against property ... ... ... }
    crimes related to economic activities ... ... ... 1
    crimes against public security ... ... ... 57
```

Table 8.19: Data on individuals who were returned guilty in domestic violence by types of abuse
(people)

|  | 2006 | 2007 | 2008 | 2009 | $2010{ }^{1}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of family abusers, total | $\mathbf{2}$ | 3 | 31 | 49 | 1117 |
| by types of abuse: |  |  |  |  |  |
| physical | 2 | 3 | 3 | 32 | 769 |
| psychological | - | - | 9 | 11 | 251 |
| sexual ${ }^{2}$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 5 |

Domestic violence was perpetrated:

| in group | $\ldots$ | $\ldots$ | ... | $\ldots$ | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| alone | ... | $\ldots$ | ... | ... | 554 |


| in alcohol state | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 893 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| in drug intoxication | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | - |
| domestic incident | $\ldots$ |  |  |  |  |
| ..... |  |  |  |  |  |

Source: Judicial department of the Kyrgyz Republic
${ }^{1}$ Hereinafter in 2010 individuals who committed criminal offences in a family
${ }^{2}$ Before 2010 sexual abuse was not distinguished separately

Table 8.20: Distribution of individuals who were returned guilty in domestic violence by their age, education, and type of activity
(people)

|  | 2006 | 2007 | 2008 | 2009 | $2010^{1}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total |  |  |  |  |  |  |

- by age group, years old

| $14-17$ | - | - | - | - | 2 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $18-34$ | 1 | - | 8 | 8 | 356 |
| $34-49$ |  | 3 | 17 | 39 | 576 |
| $50>$ | 1 | - | 6 | 2 | 183 |

- by education:

| higher professional | - | - | 3 | 5 | 29 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| incomplete higher professional | - | - | - | - | 18 |
| secondary vocational | - | - | 3 | 4 | 160 |
| secondary school | 2 | 3 | 24 | 40 | 882 |
| incomplete secondary school | - | - | - | - | 25 |
| illiterate | - | - | 1 | - | 3 |

- by type of activity:
workers
11
5
85

| employees | - | - | - | - | 7 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| officials | - | - | - | - | - |
| civil servants | - | - | - | - | - |
| military men | - | - | - | - | - |
| students | - | - | - | - | 7 |
| unemployed | 1 | 2 | 20 | 44 | 964 |
| other types of activity | 1 | 1 | - | - | 54 |

Source: Judicial department of the Kyrgyz Republic

Table 8.21: Distribution of individuals who were returned guilty in domestic violence by their kinship with victims and territory, in 2010.

|  | Abuse towards |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | husba nd | wife | father | mothe r | son | daug hter | other family members |
| Kyrgyz Republic | 531 | 206 | 46 | 63 | 114 | 9 | 148 |
| Batken oblast | 36 | 6 | - | 7 | 9 | 1 | 2 |
| Jalal Abad oblast | 44 | 2 | - | 1 | - | 1 | 4 |
| Issyk Kul oblast | 76 | 11 | 4 | 2 | 22 | - | 19 |
| Naryn oblast | 54 | - | 1 | - | 14 | - | 9 |
| Osh oblast | 21 | 1 | 2 | 5 | 4 | - | 3 |
| Talass oblast | 14 | - | 5 | - | 11 | - | 8 |
| Chui oblast | 130 | 152 | 21 | 40 | 41 | 4 | 59 |
| Bishkek city | 147 | 33 | 13 | 8 | 11 | 3 | 40 |

Source: Judicial department of the Kyrgyz Republic

Table 8.22: Data provided by courts on victims of family abuse by type of violence, by their age, education, and type of activity

|  | 2006 | 2007 | 2008 | 2009 | $2010{ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of victims of family abuse | 3 | 3 | 30 | 55 | 1140 |
| including types of abuse: |  |  |  |  |  |
| physical | 3 | 3 | 3 | 32 | 789 |
| psychological | - | - | 9 | 10 | 256 |
| sexual | - | - | - | - | 4 |
| other | - | - | 18 | 13 | 91 |

by age group, years old:

| $<14$ | - | - | 1 | 2 | 3 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $14-17$ | - | - | - | - | 46 |
| $18-34$ | 1 | - | 2 | 12 | 304 |
| $34-49$ | 2 | 3 | 15 | 34 | 492 |
| $50>$ | - | - | 12 | 7 | 295 |

by education:
$\begin{array}{llllll}\text { higher professional } & - & - & - & 5 & 41\end{array}$
incomplete higher professional $\quad$ - $\quad$ - $\quad-\quad$ -

| secondary vocational | - | - | 8 | 9 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| secondary school | 3 | 3 | 21 | 39 | 928 |
| incomplete secondary school | - | - | - | - | 35 |
| illiterate | - | - | 1 | 2 | 9 |
| - by type of activity: |  |  |  |  |  |
| workers | 1 | - | 3 | 14 | 95 |
| employees | - | - |  |  | 12 |
| officials | - | - |  |  | - |
| civil servants | - | - |  |  | 10 |
| military men | - | - |  |  | - |
| students | - | - |  |  | 16 |
| unemployed | 1 | 3 | 17 | 35 | 869 |
| other types of activity | 1 | - | 10 | 6 | 138 |

[^39]Table 8.23: Distribution of individuals who received health services (treatment of traumas) following the abuse they experienced in their families by their gender, age, and type of abuse

|  |  | 0-6 | 7-14 | 15-17 | 18-20 | 21-30 | 31-40 | 41-50 | 51> |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total patients | 518 | 10 | 25 | 25 | 58 | 200 | 121 | 67 | 12 |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 484 | 10 | 17 | 19 | 52 | 194 | 117 | 65 | 10 |
| psychological | 25 | - | 7 | 4 | 3 | 4 | 4 | 1 | - |
| sexual | 9 | - | 1 | 2 | 3 | 2 | - | 1 | - |
| Women | 445 | 5 | 12 | 19 | 42 | 191 | 108 | 61 | 7 |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 421 | 5 | 8 | 13 | 37 | 186 | 105 | 60 | 7 |
| psychological | 16 | - | 4 | 4 | 2 | 3 | 3 | - | - |
| sexual | 8 | - | - | 2 | 3 | 2 | - | 1 | - |
| Men | 73 | 5 | 13 | 6 | 16 | 9 | 13 | 6 | 5 |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 63 | 5 | 9 | 6 | 15 | 8 | 12 | 5 | 3 |
| psychological | 9 |  | 3 | - | 1 | 1 | 1 | 1 | 2 |
| sexual | 1 | - | 1 | - | - | - | - | - | - |

Source: Kyrgyz Ministry of Health

Table 8.24: Distribution of individuals who appealed to forensic expertise in the matter of family abuse by their gender, age, and type of abuse (people)

|  | Total | including age groups, years old |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-6 | 7-14 | 15-17 | 18-20 | 21-30 | 31-40 | 41-50 | 51> |
| Total applicants | 1479 | 21 | 66 | 52 | 155 | 474 | 408 | 187 | 116 |

including as a result of abuse:

| physical | 1475 | 19 | 65 | 52 | 155 | 473 | 408 | 187 | 116 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| psychological | - | - | - | - | - | - | - | - | - |
| sexual | 4 | 2 | 1 | - | - | 1 | - | - | - |
| Women | 1308 | 12 | 30 | 35 | 139 | 451 | 371 | 172 | 98 |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 1304 | 10 | 29 | 35 | 139 | 450 | 371 | 172 | 98 |
| psychological | - | - | - | - | - | - | - | - | - |
| sexual | 4 | 2 | 1 | - | - | 1 | - | - | - |
| Men | 171 | 9 | 36 | 17 | 16 | 23 | 37 | 15 | 18 |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 171 | 9 | 36 | 17 | 16 | 23 | 37 | 15 | 18 |
| psychological | - | - | - | - | - | - | - | - | - |
| sexual | - | - |  |  | - |  |  |  |  |

[^40]Table 8.25: Distribution of family abuse victims who visited first-aid stations by their gender, age, and type of abuse (people)
including age groups, years old
Total

| $0-6$ | $7-14$ | $15-17$ | $18-20$ | $21-30$ | $31-40$ | $41-50$ | $51>$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Total users | 77 | - | 1 | 6 | 10 | 23 | 27 | 9 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

including as a result of abuse:

| physical | 53 | - | 1 | 6 | 10 | 16 | 18 | 5 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| psychological | - | - | - | - | - | 7 | 8 | 3 | - |
| sexual | - | - | - | - | - | - | 1 | 1 | - |
| Women | 68 |  | 1 | 5 | 10 | 21 | 21 | 9 | 1 |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 45 | - | 1 | 5 | 6 | 14 | 13 | 5 | 1 |
| psychological | 21 | - | - | - | 4 | 7 | 7 | 3 | - |
| sexual | 2 | - | - | - | - | - | 1 | 1 | - |
| Men | 9 | - | - | 1 | - | 2 | 6 | - | - |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 8 | - | - | 1 | - | 2 | 5 | - | - |
| psychological | 1 | - | - | - | - | - | 1 | - | - |
| sexual | - | - | - | - | - | - | - | - | - |

[^41]Table 8.26: Distribution of family abuse victims who visited health facilities which provide first medical and preventive assistance within FMC (Family Medicine Centre) by their gender, age, and type of abuse

|  | Total | including in age groups, years old |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-6 | 7-14 | 15-17 | 18-20 | 21-30 | 31-40 | 41-50 | $51>$ |
| Total users | 579 | 11 | 28 | 24 | 76 | 141 | 170 | 55 | 74 |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 454 | 10 | 22 | 10 | 57 | 132 | 115 | 48 | 60 |
| psychological | 112 | 1 | 4 | 13 | 17 | 8 | 51 | 4 | 14 |


| sexual | 14 | - | 2 | 1 | 2 | 2 | 4 | 3 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Women | 401 | 4 | 11 | 15 | 53 | 100 | 133 | 46 | 39 |
| ccluding as a result of buse: |  |  |  |  |  |  |  |  |  |
| physical | 316 | 3 | 7 | 4 | 40 | 91 | 101 | 39 | 31 |
| psychological | 74 | 1 | 3 | 10 | 12 | 8 | 28 | 4 | 8 |
| sexual | 12 | - | 1 | 1 | 1 | 2 | 4 | 3 | - |
| Men | 178 | 7 | 17 | 9 | 23 | 41 | 37 | 9 | 35 |
| including as a result of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 138 | 7 | 15 | 6 | 17 | 41 | 14 | 9 | 29 |
| psychological | 38 | - | 1 | 3 | 5 | - | 23 | - | 6 |
| sexual | 2 | - | 1 | - | 1 | - | - | - | - |

[^42]Table 8.27: Distribution of family abuse victims who called emergency (units, hospitals) by their gender, age, and type of activity


| psychological | 130 | - | 1 | 3 | 13 | 23 | 23 | 15 | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| sexual | 26 | - | - | 3 | 3 | 9 | 7 | 1 | 1 |


| Women | 414 | 9 | 8 | 36 | 48 | 168 | 95 | 31 | 19 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

including as a result of abuse:

| physical | 299 | 9 | 6 | 29 | 32 | 136 | 63 | 13 | 11 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| psychological | 85 | - | 1 | 3 | 13 | 23 | 23 | 15 | 7 |
| sexual | 24 | - | - | 3 | 3 | 9 | 7 | 1 | 1 |


| Men | $\mathbf{2 2 3}$ | $\mathbf{5}$ | $\mathbf{1 4}$ | $\mathbf{1 7}$ | $\mathbf{3 6}$ | $\mathbf{5 1}$ | $\mathbf{4 4}$ | $\mathbf{3 8}$ | $\mathbf{1 8}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| including as a result <br> of abuse: |  |  |  |  |  |  |  |  |  |
| physical | 168 | 2 | 11 | 12 | 27 | 41 | 32 | 30 | 13 |
| psychological | 45 | 3 | - | 3 | 9 | 9 | 11 | 6 | 4 |
| sexual | 2 | - | 1 | - | - | 1 | - | - | - |

[^43]
[^0]:    ${ }^{1}$ Including Osh city.

[^1]:    ${ }^{1}$ Kyrgyz Parliament (Jogorku Kenesh) has adopted Kyrgyz Law "On basics of state youth policy" on June 25, 2009 in accordance with that young citizens (youth) are citizens of the Kyrgyz Republic and stateless individuals aged 14-28.

[^2]:    ${ }^{1}$ Based on data obtained through non-recurrent survey of enterprises and offices in November (September) 2000, 2005-2010.

[^3]:    ${ }^{1}$ Before 2003 based on findings of sample surveys of households budgets, since 2003 - based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour.

[^4]:    ${ }^{1}$ Before 2003 based on findings of sample surveys of households budgets, since 2003 - based on data of "Employment and Unemployment" Module of the Integrated Sample Survey of Households Budget and Labour.

[^5]:    ${ }^{1}$ Retrospective recalculation of data for Osh city and Batken oblast is impossible for certain years due to missing data.
    ${ }^{2}$ Excess over $100 \%$ level of primary education in Bishkek city takes place because of ongoing internal migration processes in the republic, where (capital) main flow of migrants see their destination, as well as due to the fact there are children older or younger the established age ( $7-10$ years old) in the mass of pupils of 1-4 grades.

[^6]:    ${ }^{1}$ Before 2003 Osh city was attributed into Osh oblast.

[^7]:    ${ }^{1}$ Excluding authorities responsible for defense, law enforcement and security, and other administration authorities.

[^8]:    ${ }^{1}$ Before 2003 Osh city was attributed to Osh oblast.

[^9]:    ${ }^{1}$ From number of pregnant women under medical observation as of beginning of the year and those who were admitted to medical observation within the reporting year.

[^10]:    ${ }^{1}$ Before 2003 Osh city was attributed to Osh oblast.

[^11]:    ${ }^{1}$ Before 2003 Osh city was attributed to Osh oblast.

[^12]:    ${ }^{1}$ Before 2003 Osh city was attributed to Osh oblast.

[^13]:    ${ }^{1}$ Before 2003 Osh city was attributed to Osh oblast.

[^14]:    ${ }^{1}$ Before 2003 Osh city was attributed to Osh oblast.

[^15]:    ${ }^{1}$ Hereinafter the working age population for men is between $16-59$ years old, and women - between 16-54 (before 2011); older the working age - men 60 years old and older, women 55 years old and older. Since 2011 the working age for men is 16-62 years old, women - 16-57 years old; older the working age - men 63 years old and older, women 58 years old and older (clarification given by Kyrgyz Ministry of Labour, Employment, and Migration).

[^16]:    Analysis of births dynamics by birth order proves that growth in birth rate is conditioned

[^17]:    ${ }^{1}$ Including 11children 6-18 months; 52 children 18 months - 4 years old, and 6 children 5-14 years old.

[^18]:    ${ }^{1}$ including mini-abortions.
    < women 15-49 years old.
    ${ }^{3}$ Since 2010 including abortions done before and older 12 weeks of gestation age.

[^19]:    ${ }^{1}$ Before 2003 Osh city was part of Osh oblast.

[^20]:    ${ }^{1}$ included branches of higher educational institutions of CIS countries.

[^21]:    ${ }^{1}$ This and next tables have data from the Integrated Sample Survey of Households Budget and Labour (20092010), which were given for population 15 years old and older.

[^22]:    ${ }^{1}$ Including Osh city.

[^23]:    ${ }^{1}$ Including Osh city.

[^24]:    ${ }^{1}$ Including Osh city.

[^25]:    Small and medium enterprise are legal entities, commercial enterprises irrespectively on their organizational and legal form of business ownership with number of employees in accordance with Kyrgyz government Resolution No. 78 dd. February 17, 1998:

    - in agriculture, hunting and forestry, fishery and fish breeding; mining industry; processing industry; generating and distribution of electric energy, gas, and water; construction - $\mathbf{5 0}$ people (small) and from $\mathbf{5 1}$ to $\mathbf{2 0 0}$ people (medium);
    - in enterprises dealing with trade; repair of cars, home appliances and personal use stuffs; hotel and restaurants services; transport and communication; financial activities; real estate transactions, renting and services for consumers; education; health care, and social services; municipal, social, and personal services - $\mathbf{1 5}$ people (small) and from $\mathbf{1 6}$ to $\mathbf{5 0}$ people (medium).

[^26]:    ${ }^{1}$ Registered in the USRSU.

[^27]:    ${ }^{1}$ Registered in the USRSU.

[^28]:    ${ }^{1}$ Registered in the USRSU.

[^29]:    ${ }^{1}$ Registered in the USRSU.

[^30]:    ${ }^{1}$ Registered in the USRSU.

[^31]:    ${ }^{1}$ Registered in the USRSU

[^32]:    ${ }^{1}$ Data provided by State Personnel Service of the Kyrgyz Republic.

[^33]:    ${ }^{1}$ Re-calculated in compliance with a methodology approved by Kyrgyz Government Resolution on August 15, 2007 with No. 333
    ${ }^{2}$ Before 2009 - Minimum Consumption Budget

[^34]:    ${ }^{1}$ Minors are individuals who reached 14 years but not yet older 18 years old by the time of committing a crime. 16 is an age for criminal liability in the Kyrgyz Republic. For some serious crimes minors can be made criminally liable starting 14 years old.

[^35]:    ${ }^{1}$ According to chapters of Kyrgyz Criminal Code.
    ${ }^{2}$ Decrease is related to humanization of criminal legislation of the Kyrgyz Republic.

[^36]:    Source: Kyrgyz Ministry of Interiors

[^37]:    Source: Kyrgyz Ministry of Interiors

[^38]:    Source: Kyrgyz Ministry of Interiors

[^39]:    Source: Judicial department of the Kyrgyz Republic

[^40]:    Source: Kyrgyz Ministry of Health

[^41]:    Source: Kyrgyz Ministry of Health

[^42]:    Source: Kyrgyz Ministry of Health

[^43]:    Source: Kyrgyz Ministry of Health

