

**State Statistics Service of Ukraine**

**Economic Activity  
of Population in Ukraine  
2012**

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**Economic Activity of Population in Ukraine 2012:**  
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The publication is addressed to experts engaged in labour market research. It may also be useful to students of higher educational institutions.

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When using data and materials from this Statistical publication, please make sure you have made reference to the original publication.

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State Enterprise “Information and Analytical Agency” (Derzhanalitinform) tel. 289-77-62;  
287-03-79.

## **Foreword**

This Statistical publication presents detailed statistics to describe the economic activity, employment and unemployment of population aged 15–70 on the labour market of Ukraine in 2012.

Indicators of economic activity, employment and unemployment have been obtained from materials of population (households) sample surveys on issues of economic activity (hereinafter – the “Surveys”).

The publication also provides data on main indicators of the registered labour market, which are based on administrative registers of the State Employment Service.

The Statistical publication describes methodological and organizational issues of surveys, provides necessary explanations for the methodology of determining main labour market indicators, and methods of selecting a sample of households and data reliability assessment. The information is arranged by topics in 7 relevant sections of the Book.

Sections 1–4 are dedicated to economically active, employed and unemployed population as determined by the methodology of the International Labour Organisation (ILO).

Section 5 presents main indicators of population’s economic activity in dynamics for 2000–2012.

Section 6 compares indicators of employment, unemployment (according to the ILO methodology) in Ukraine with EU as well as with CIS countries on registered unemployment indicators.

Section 7 presents information on main indicators of the registered labour market (release of employees, labour force demand and supply, employment of unoccupied citizens, registered unemployment, etc.).

The publication also contains a brief analytical labour market review in 2012.

Some phenomena are illustrated in diagrams that give an idea of the main trends on the labour market of Ukraine.

We hope that the Statistical publication will be interesting to experts of the legislative and executive authorities, trade unions, scientific institutions and establishments, and other users dealing with issues of developing social policy and labour market problems.

### **To users**

Indicators of population (households) sample surveys on issues of economic activity are referred to estimators that enable determining a level of reliability of data to be used.

Detailed methodological clarifications on data reliability are provided in the Section “Principles of Sample Design and Data Quality Assessment of Population (Households) Sample Survey on issues of economic activity”

It should also be noted that some data of the statistical and analytical review have been revised against the earlier published versions.

## Conventional Symbols Used in the Statistical publication:

— (dash)	- no phenomenon observed;
... (elision marks)	- missing data;
: (colon)	- data not provided because of high coefficient of variation;
0.0 (zero)	- phenomenon existed but in smaller dimensions than those to be expressed in the table's digital positions;
X (eks symbol)	- no point in filling in the heading by type of phenomenon;
“of which“	- not all addends of the total sum presented;
“including”	- all addends of the total sum presented.

## Notes

In some cases, insignificant discrepancies between the overalls and the total of adding items can be explained by data rounding.

## Table of Contents

	Pages
Foreword	3
Conventional Symbols Used in the Statistical publication	4
Notes	4
Methodological and organizational principles of population (households) sample survey on issues of economic activity	11
Basic methodological definitions and notions	13
Principles of Sample Design and Data Quality Assessment of Population (Households) Sample Survey on issues of economic activity	19
Statistical and analytical review of labour market situation in 2012	42
<b>Section 1 Economic activity of population, 2012</b>	
1.1. Economic activity of population, by sex and place of residence	50
1.2. Population aged 15-70, by economic activity, sex and place of residence (diagram)	51
1.3. Economic activity, employment and unemployment rates of population aged 15-70 (diagram)	51
1.4. Economic activity rates of population aged 15-70 by place of residence (diagram)	51
1.5. Economic activity of population, by sex, place of residence and age group	52
1.6. Economic activity rate, by age group (diagram)	55
1.7. Employment rate, by age group (diagram)	55
1.8. Unemployment rate, by age group (diagram)	55
1.9. Economic activity of population, by sex, place of residence and level of education	56
1.10. Economic activity rate, by level of education (diagram)	59
1.11. Employment rate, by level of education (diagram)	59
1.12. Unemployment rate, by level of education (diagram)	59
1.13. Economic activity of population, by sex, place of residence and region	60
1.14. Economic activity of working age population, by sex, place of residence and region	63
1.15. Economically active population, by age group and region	66
1.16. Employed population, by age group and region	67
1.17. Unemployed population, by age group and region	68
1.18. Economically inactive population, by age group and region	69
1.19. Economically active population, by level of education and region	70
1.20. Employed population, by level of education and region	71
1.21. Economically inactive population, by level of education and region	72

## **Section 2 Employed population, 2012**

2.1.	Employed population, by sex, place of residence and status in employment	74
2.2.	Employed population aged 15-70, by status in employment (diagram)	75
2.3.	Employed population, by type economic activity	76
2.4.	Employed population, by economic activity and region	77
2.5.	Employed population aged 15-70, by sex, place of residence and occupational group	79
2.6.	Employed population aged 15-64, by sex, place of residence and occupational group	80
2.7.	Employed population, by sex and occupational group	81
2.8.	Population engaged in economic activity, by sex, place of residence and reasons of temporary absence at work	82
2.9.	Employed population aged 15-70, by sex, place of residence and actual duration of working week	83
2.10.	Average actual duration of working week of employed population, by status in employment, sex and place of residence	85
2.11.	Average actual duration of working week of employed population, by status in employment (diagram)	85
2.12.	Average actual duration of working week of employed population, by type of economic activity, sex and place of residence	86
2.13.	Average actual duration of working week of employed population by occupational group, sex and place of residence	87
2.14.	Population engaged in informal sector, by sex, place of residence and status in employment	88
2.15.	Population engaged in informal sector, by sex, place of residence and status in employment (diagram)	88
2.16.	Population engaged in informal sector, by sex, place of residence and age group	89
2.17.	Participation rate of population in informal, sector by sex, place of residence and age group	89
2.18.	Population engaged in informal sector, by sex, place of residence and level of education	90
2.19.	Participation rate of population in informal sector by sex, place of residence and level of education	90
2.20.	Population aged 15-70 engaged in informal sector, by type of economic activity (diagram)	91
2.21.	Participation rate of population in informal sector, by region (diagram)	91

### **Section 3 Unemployed population, 2012**

3.1.	Composition of unemployed population, by sex and location broken down by quarters	94
3.2.	Unemployed population, by reason of unemployment, sex and place of residence	95
3.3.	Unemployed population, by ways of job search, sex and place of residence	96
3.4.	Unemployed population, by occupational group, sex and place of residence	97
3.5.	Unemployed population aged 15-70, by type of economic activity (diagram)	98
3.6.	Unemployed population, by duration of unemployment, sex and place of residence	99
3.7.	Unemployed population by duration of unemployment (diagram)	99
3.8.	Unemployed population, by duration of job search, sex and place of residence	100
3.9.	Unemployed population, by duration of job search (diagram)	100
3.10.	Long-term unemployment rate population aged 15-70 (diagram)	101
3.11.	Long-term unemployment rate population aged 15-70 by sex (diagram)	101
3.12.	Average duration of job search, by sex, place of residence and region	102

### **Section 4 Economically inactive population, 2012**

4.1.	Population, by reason of economic inactivity, sex and place of residence	104
4.2.	Population, by reason of economic inactivity, sex, place of residence and age group	105
4.3.	Population, by reason of economic inactivity, sex, place of residence and level of education	110
4.4.	Population, by reason of economic inactivity and region	112
4.5.	Population of working age discouraged in the job searching, by sex, place of residence and reason of unemployment	113
4.6.	Population of working age discouraged in the job searching, by sex, place of residence and duration of unemployment	114

### **Section 5 Key indices of population economic activity, 2000 – 2012**

5.1.	Economically active population, by age group, sex and place of residence	116
5.2.	Economic activity rate of population, by age group, sex and place of residence	117

5.3.	Employed population, by age group, sex and place of residence	118
5.4.	Employment rate, by age group, sex and place of residence	119
5.5.	Unemployed population, by age group, sex and place of residence	120
5.6.	Unemployment rate, by age group, sex and place of residence	121
5.7.	Economically inactive population, by age group, sex and place of residence	122
5.8.	Economic activity of population, by sex, place of residence and region	123
5.9.	Employed population, by sex, place of residence and region	128
5.10.	Unemployed population, by sex, place of residence and region	133
5.11.	Economically inactive population, by sex, place of residence and region	138
5.12.	Economically active population, by sex, place of residence and level of education	143
5.13.	Economically active population aged 15-64, by sex, place of residence and level of education	144
5.14.	Employed population, by sex, place of residence and level of education	145
5.15.	Employed population aged 15-64, by sex, place of residence and level of education	146
5.16.	Employed population, by type of economic activity	147
5.17.	Population engaged in informal economy sector, by sex, place of residence and status in employment	148
5.18.	Population engaged in the informal economy sector, by sex, place of residence and age group	148
5.19.	Participation rate of population in informal economy sector, by sex, place of residence and age group	150
5.20.	Population engaged in informal economy sector, by sex, place of residence and level of education	151
5.21.	Participation rate of population in informal economy sector, by sex, place of residence and level of education	152
5.22.	Unemployed population, by sex, place of residence and level of education	153
5.23.	Unemployed population aged 15-64, by sex, place of residence and level of education	154
5.24.	Unemployed population, by type of economic activity	155
5.25.	Economically inactive population, by sex, place of residence and level of education	156
5.26.	Population of working age discouraged in the job searching, by sex and place of residence	157



## **Section 6 International comparisons**

6.1.	Employment rate of population in Ukraine and EU countries, by sex	160
6.2.	Employment rate of population aged 15-64 in Ukraine and EU countries, by sex	162
6.3.	Employment rate of population aged 15-24 in Ukraine and EU countries, by sex	164
6.4.	Unemployment rate of population in Ukraine and EU countries, by sex	166
6.5.	ILO unemployment rate in Ukraine and EU countries (diagram)	168
6.6.	Unemployment rate of population aged 15-64 in Ukraine and EU countries, by sex	169
6.7.	Unemployment rate of population aged 15-24 in Ukraine and EU countries, by sex	171
6.8.	Registered unemployment rate in CIS countries	173
6.9.	Registered unemployment rate (diagram)	173

## **Section 7 Registered labour market**

7.1.	Layoffs of employees, by sex, job categories and type of economic activity	176
7.2.	Layoffs of employees, by type of workplace (diagram)	177
7.3.	Layoffs of employees, by sex (diagram)	177
7.4.	Layoffs of employees, by type of economic activity (diagram)	177
7.5.	Layoffs of employees, by region	178
7.6.	Labour force demand, by type of workplace and type of economic activity	179
7.7.	Labour force demand, by type of workplace (diagram)	180
7.8.	Labour force demand (diagram)	180
7.9.	Labour force demand, by type of economic activity (diagram)	180
7.10.	Labour force demand, by region	181
7.11.	Load of persons not engaged in labour activity per one vacant workplace (vacant position), by region	182
7.12.	Demand and supply of labour force, by occupational group	183
7.13.	Load of persons not engaged in labour activity per one vacant workplace (vacant position) , by occupational group	184
7.14.	Registered unemployed, by sex (diagram)	185
7.15.	Registered unemployed, by level of education (diagram)	185
7.16.	Registered unemployed, by categories (diagram)	185
7.17.	Main reasons of unemployment among registered unemployed who didn't work up to 1 year (diagram)	185

7.18.	Registered unemployed, by level of education, categories of employees and reasons of unemployment	186
7.19.	Registered unemployed, by sex, place of residence and region	187
7.20.	Registered unemployment rate, by sex, place of residence and region	192
7.21.	Job placement of persons not engaged in labor activity, by sex, type of workplace and economic activity	197
7.22.	Job placement of persons not engaged in labor activity, by region	198
7.23.	Job placement rate, by region	199
7.24.	Duration of registered unemployment	200
7.25.	Duration of registered unemployment, by region	201
7.26.	Average duration of registered unemployment	202
7.27.	Unemployment benefits, by region	203
7.28.	Registered unemployed, by age group, sex and region	204

## **Methodological and organizational principles of population (households) sample survey on issues of economic activity**

**The objective** to undertake the survey is to obtain information about the composition and structure of labor force, the measurement of employment and the directions of activities of the population as well as identification of real unemployment rate which includes the total volume of labour force supply and is used as an important indicator to analyze the current status of the country's economy. The criteria to identify the employed and the unemployed follow ILO recommendations and standards adopted in statistical practices of the EU countries. The materials of the survey permit to assess the scope and qualitative characteristics of labor force on Ukraine labor market, analyze the trends for the development of market environment.

In 1995-1998 the survey was carried out once a year, in 1999-2003 quarterly in the last month of each quarter and since January of 2004 it was introduced into the practices of the state statistics bodies with monthly periodicity.

The base to conduct the survey is the population of households selected in all regions of the country using the science-based principles. The monthly size of the sample population of households is formed using the rotation scheme according to which each selected household is questioned 6 times: 3 months at a spell of questioning – break for 9 months – questioning during the next 3 months. The size of monthly sample population of households is 16.6 thousand.

During 2012, 119.6 thousand respondents aged 15-70 have been questioned that makes up 0.35% of resident population of Ukraine of the specified age. The number of the made interviews is 333.1 thousand.

For the purpose of disseminating the sample data over the total population, when constructing a system for statistical weights, the data from demographic statistics dated on January 1, 2012, about the number of the resident population aged 15-70 were used.

### **Location of the survey**

The surveys are run on the permanent places of residence of the population by specially-trained employees (experts in interviewing) via direct questioning (voluntary) of persons aged 15-70 (inclusive) who reside in the selected households.

**Household** includes all persons who reside together and share the keeping of the house.

**The questioning** of the population is made each month during 15 calendar days and starts with a week that is next after the reference period.

**Reference period** is the surveyed week (from Monday till Sunday) that includes the 15<sup>th</sup> day of the month.

**The survey covers** the members of one household aged 15-70 (inclusive) who permanently reside in this household (regardless of registration and its nature).

### **The survey does not cover:**

#### **Households which:**

- are territorially located in the isolation zone (zone I) and zone of unconditional (compulsory) evacuation (zone II) due to radioactive pollution because of the Chernobyl nuclear power plant disaster;
- have all persons that are younger than 15 or older than 70 years old;
- where a single person resides who has evident mental or other declinations through which he is not capable to provide impartial information needed to fill in an enquiry form.

### **Persons that belong to categories mentioned below:**

- students and pupils of all types of educational institutions who left and temporarily reside in other localities and are subject to questioning by place of their training;
- persons who are in active military service (apart from persons called up for reserve training) and military students who reside in barracks;
- persons who are in institutional establishments (places of detentions, hostels, houses for the aged, etc);
- persons who during a visit to household were temporarily absent and their coming back was not expected during the next 12 months.

### **Organizational principles to undertake the survey of the population (households) on matters pertaining to economic activity**

The conduct of the sample survey of the population (households) on matters pertaining to economic activity envisages **a complex of work:**

*of methodological nature:*

- development, approval and copying the tools that include the inquiry forms, card-annexes, instructions for experts in interviewing, submission letter to the population;

*of organizational nature:*

- production of the sample population of households;
- conduct of the instructive meetings on matters pertaining to organization and methodology to carry out the survey by employees from the state statistics bodies;
- training of experts in interviewing when conducting the sample survey of the population (households);
- conduct of the explanatory work among the population;
- collection of information via the direct questioning of citizens by place of their permanent residence;
- revision of lists of those who reside in households selected for the survey;
- field control of work of experts in interviewing;

*concerning the processing of information*

- logical and arithmetical controls over primary information contained in questionnaires;
- coding of separate respondents' responses and entry of information to electronic data base;
- aggregation of indicators at regional level and their logical control;
- generalization and control over data base for survey at the national level;
- compilation of weights coefficients and obtaining on their basis indicators that are disseminated over the total population aged 15-70;
- development of indicators for quality of information and its representativeness at all levels of usage;
- construction of tables to be published and relevant analytical materials, etc.

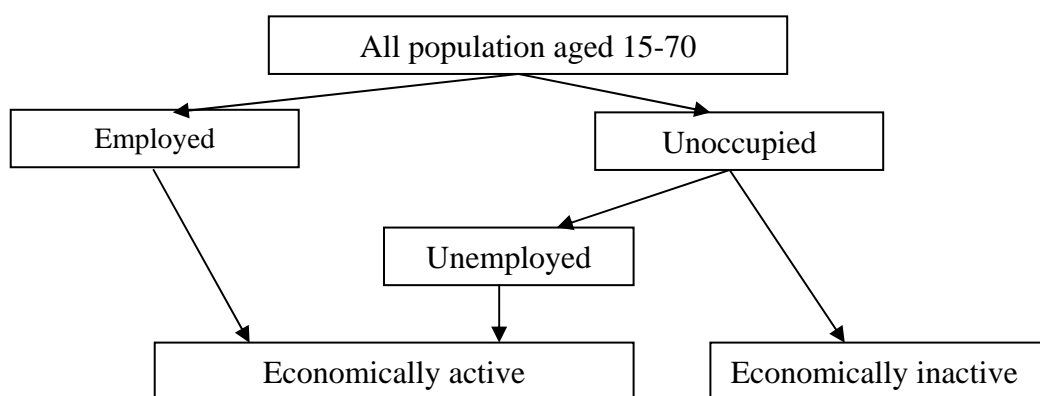
The technological process for processing the survey materials along with a system for tough control over data quality at all stages envisages the employment of a complex of science-based mathematical methods to assess the data from the sample population, identification of the deviations as well as dissemination of the obtained data over the total population and their integration with other sources of information.

## Basic methodological definitions and notions

The basic definitions and notions about the economic activity of the population developed according to recommendations of ILO and the 13<sup>th</sup> International Conference of Labor Statisticians (October of 1982) that take into account the national specifics of legislative and normative basis. This approach ensures the possibility to make international comparisons in order to assess the development of labor capacity and analyze the fulfillment of ILO and UN International Conventions ratified by Ukraine in the sphere of social and labor relations.

**Economically active population** is comprised of the population of both sexes aged 15-70 years old inclusive which during the certain period furnishes the proposition of labour force on labour market.

According to data from the population (households) sample surveys on issues of economic activity, all population of the country aged 15-70 is distributed as three mutually exclusive and exhaustive categories: the employed, unemployed and economically inactive (beyond the labour force):



The economically active population (labour force) includes only those persons who were engaged into economic activity or searches a job and were available to start working, i.e. are classified as the employed or unemployed (by ILO definition). According to the rules for priority, employment is given advantage over unemployment and unemployment is given advantage over the absence of economic activity.

**Economic activity rate (EAR)** is a relative measure regarding a share of labour force. It is defined as a ratio (per cent) of the number of economically active population aged 15-70 to the total population of the mentioned age or population of relevant social and demographic group.

**Employed in economic activity (hereinafter – employed)** are persons aged 15–70 who:

- a) worked during the surveyed week at least 1 hour:
  - were employed to receive cash or in-kind payment, worked individually (self-employed), were employed by other individuals or worked at their own (family) enterprise;
  - worked for free at enterprise or own business that belongs to any member of household or were employed at private subsidiary agriculture in order to sell products produced as a result of their activity;
- b) were temporary absent from work, i.e. were formally attached to a work place, had their own enterprise (business) but did not work during the reference period for some reasons.

Employment means not only work for wages (hired work) but also for the sake of receiving a profit or family income on own enterprise including production at one's own private subsidiary agriculture in order to sell the produced products on the market.

The employed population excludes persons who performed the unpaid civil or voluntary work and persons who performed the domestic responsibilities only. The civil voluntary activity is not an economic type of activity and has the three distinctive features: a) it must be paid for; b) is performed through one's own will, with no pressure applied dislike for instance active military service; c) is performed for organization, community or person that has no links to relatives, beyond own household.

In the context of labor force concept, employment is given advantage over any other type of economic activity/inactivity

**The definition of employment size in informal sector of the economy** is done since 1999 according to the technique approved by SSSU Decree 73 of February 29, 2000. The mentioned technique is developed on the basis of regulations of the Resolution regarding employment in informal sector adopted at the 15<sup>th</sup> International Conference of Labor Statisticians in 1993. The allocation of enterprises to informal sector should follow the next criteria:

- market-oriented economic activity;
- limited number of employees (up to 5 persons);
- absence of the state registration of entrepreneurship activity

According to the national methodology, informal sector includes the persons who were employed at unregistered enterprises which according to their sizes (number of employees) refer to sector of households.

Taking into account the national specifics regarding the spread of informal labor relationships, the criteria to define the number of employees in this sector have been expanded due to the inclusion of persons who worked according to the oral agreement with employer in official sector, i.e. without making an official labor agreement (contract) and that testifies to the lack of minimum social guarantees.

**Employment rate (ER)** is a relative measure regarding the analysis of the employed population and is compiled as a ratio (per cent) of the employed population aged 15-70 years old to the total population of the specific age or population by relevant social and demographic group.

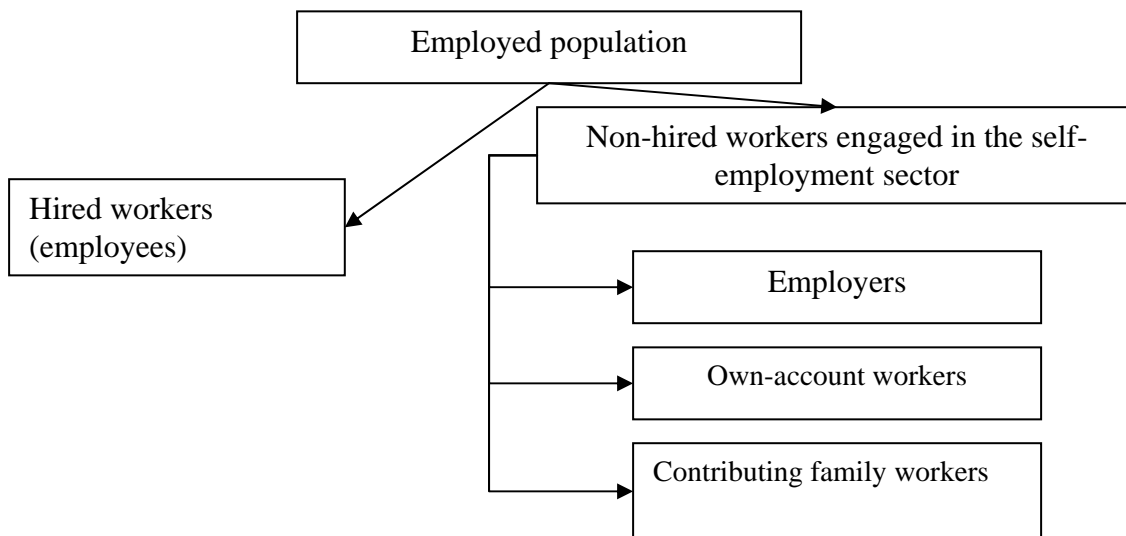
**Participation rate of the employed population in informal sector of the economy** is defined as a ration (per cent) of the number of the employed in informal sector of the economy and aged 15-70 years old to the total population of the specific age or population by the relevant social and demographic group.

**Distribution of the employed population by type of economic activity** is made using the Classification of Types of Economic Activity (CTEA) approved by SSSU Decree 375 of December 26, 2005.

The mentioned distribution is made on the basis of a complex assessment through the integration of data from the sample survey of population, the state statistical observations over enterprises, establishments, organizations and administrative reporting.

**The main job (occupation)** is the work performed by respondent during the reference week and which he considers to be the main one due to receipt of a larger income or earning from it (regardless of its nature: permanent, for a certain period only, one-off job) or due to a longer duration of work time.

**Employment statuses** are defined on the basis of the classification developed according to the recommendations of the 15<sup>th</sup> International Conference of Labor Statisticians as of January 28, 1993.



**Hired workers (employees)** are persons who made written (or oral) labor agreement (contract) with administration of the enterprise, establishment, organization, natural person about the conditions and remuneration of labour activity.

**Non-hired workers engaged in the self-employment sector** are persons who dislike the gainfully occupied are independently engaged into labour activities on the basis of organization and implementation of business activity of the natural or legal person and are responsible for the efficiency and effectiveness of this activity as well as fulfillment of commitments in relation to other persons, particularly fulfillment of the terms of labor agreements with the gainfully occupied, etc. These persons are as follows:

- employers
- own-account workers
- contributing family workers

**Employers are persons** who work on their own enterprise with the regular involvement of the gainfully occupied.

**Own-account workers** are persons who are engaged into individual/independent labor activities which are carried out independently, i.e. without the involvement of the regular gainfully occupied.

**Contributing family workers** are persons who work with no payment at their family enterprise headed by their relative (in the event this work should be referred to economic activity).

**Temporarily absent from work** are persons who keep a job or an occupation (excluding those engaged in their own agricultural farms) but did not work during the surveyed week due to the following reasons:

- annual leave
- leave due to pregnancy and labors and child-care leave till it reaches the age according to the current legislation
- leave without pay (till the performance of work is terminated)
- temporarily disability (sickness, injury), care for sick person
- seasonal work
- days-off due to the work schedule
- other reasons

**Average length of worked weekly work hours** is given as actually worked hours per week on the average of one employed person. The indicator is compiled for all employed part from persons who were temporarily absent on work or worked on private subsidiary agriculture.

**Unemployed (by ILO methodology)** are persons aged 15-70 years old (registered and unregistered at the State Employment Service) who meet the following three basic requirements:

- a) were without work (gainful employment)
- b) were actively seeking a job or were trying to establish their own business during the last 4 weeks before questioning, i.e. were making specific steps during the mentioned period in order to find a gainful employment or work on own enterprise
- c) were available to work during the two coming weeks, i.e. started working as an employed person or work on own enterprise in order to get payment or income.

The category of the unemployed includes also persons who will start working during the next two weeks; have found a job or await a reply.

**Unemployment rate (by ILO methodology)** is an indicator that is compiled as a ratio (per cent) of the unemployed of the specific age group to the economically active population (labor force) of the specific age or the relevant social and demographic group.

The indicators illustrate the general status and tendencies of labor market development regarding the labor force proportion and is used to forecast and develop the policy in the sphere of social and labor relationships.

**Economically inactive population** are persons who cannot be classified as *employed* or *unemployed*.

This category includes the idle persons who belong to the following social groups:

- pensioners
- students (pupils) of the full-time education
- persons who engaged into household (family) work
- persons of working age who are discouraged to find a job (see the discouraged)
- persons who think that there is no proper job for them and do not know how to find it
- other persons who did not need a job as well as those whose activity does not apply to the economy (performance of unpaid or voluntary work, etc).

**The discouraged** are persons who did not have a job, were available to start working but during the last month stopped the active search for a job because they exhausted all possibilities to find it.

**Average length of unemployment** is given as average number of unemployment months per one unemployed.

**Average length of search for a job** is given as the average number of months to find a job per one unemployed.

The compilation of the above-mentioned indicators is made using the formula of arithmetic weighted average.

**Layoffs due to economic reasons** are the number of persons dismissed from enterprises, establishments and organizations because of reorganization, liquidation of production, cuts in numbers or staff.



**Demand for labour force** is the number of vacant work places and vacancies about which the enterprises, establishment, organizations reported to the State Employment Service.

**Load of persons not engaged in labor activities per one vacant work place, vacancy** is defined as a ratio of those registered at The State Employment Service and not engaged in labor activities to the number of vacant work places vacancies declared by enterprises, establishments and organizations.

**Registered unemployed** according to the current legislation are persons of working ages who through the absence of work are not gained employees or do not receive income stipulated by the legislation and are registered at the State Employment Service as those who are looking for a job, are available and capable to start working at a suitable work.

The unemployed are also the disabled persons who did not reach a pension age, do not work are registered as those who are looking for a job.

**Registered unemployment rate** is defined as a ratio (per cent) of the number of the unemployed registered at the state employment service to the average annual population of working age.

In order to make comparisons with data from the sample survey of the population on matters pertaining to economic activity, the number of the average annual registered unemployed is compiled. The relative indicator of registered unemployment rate is compiled in relation to the economically active population of working ages during the relevant period.

The analysis of its ratio with indicator for unemployment rate (by ILO methodology) gives the possibility to estimate the effectiveness of the state policies regarding the prevention of mass unemployment and to some extent assess the confidence of citizens to the state regarding the job placement and mandatory state social insurance against unemployment particularly at regional level.

**Average length of registered unemployment** is given as a measure for the average number of months of the registered unemployed registration at the State Employment Service.

**Average monthly number of the registered unemployed** is compiled according to the formula of average chronology<sup>\*</sup>.

**Long-term unemployment rate (by ILO methodology)** is compiled as a ratio (per cent) of the number of the unemployed aged 15-70 years old who were looking for a job during 12 months and more to the economically active population (labor force) of the specific age.

**Number of non-working persons which were placed in a job** by the employment service at the vacant and just created work places. When compiling this indicator, the number of idle persons temporarily employed at free civil work is not taken into account.

**Job placement rate** is compiled as a ration (per cent) of the employed persons to the number of idle persons who were registered at the State Employment Service during a certain period.

**Professional independence** is the availability of profession the meets the performed work. It is defined on the basis of the Classification of Occupations approved and implemented by Decree 327 of the State Committee on Technical Regulation and Consumer Policy of July 28, 2010.

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<sup>\*</sup> Page 38 of the training aid *Labor Market Statistics: International Standards and National Experience*. Training aid under the editorship of Mrs N.S. Vlasenko, N.V. Hryhorovych, N.V. Rubleva. Partnership August Trade, 2006-320. ISBN 966-8459-16-4.

The mentioned classifier is developed according to International Standard Classification of Occupations (ISCO-88) as to concept regulations, structural composition and main characteristics of occupational groupings.

**Distribution of the population by educational attainment** is done on the basis of the regulations concerning the List of harmonized indicators and unified attributes for inclusions to the program of sample surveys and population censuses approved by SSSU Decree 246 of August 1, 2003. The List of educational attainment and criteria to identify each education attainment are given below.

Educational attainment	Types of educational institutions
Complete higher education	Graduated from academies, universities, institutes, conservatories, schools of theology and similar higher education institutions that provide educational and qualification level of specialists or Masters.
Basic higher education	Graduated from colleges or continue training at the academies, universities, institutes, conservatories, other similar to them higher education institutions and obtained education and qualification level of Bachelors.
Uncompleted higher education	Graduated from colleges, technical schools, schools of theology, specialized schools (medical, pedagogical, at, housing and utilities services, choreographic, variety and circus, musical, culture, water transport; specialized schools at the Ministry of Internal Affairs and the Ukraine Ministry of Defense), other similar to them educational institutions of the first level of accreditation or continue training at higher education institutions and obtained education and qualification level of young professional; prior to 1996 they have been trained at higher education institutions for a half or more of general timing but have not graduated from the institutions.
Complete secondary education	Graduated from eleven years (twelve years) or ten years general secondary schools (including night schools) gymnasia, lyceums; graduated from vocational schools on the basis of complete secondary education; graduated from pre-revolutionary gymnasia, real or commercial specialized schools or other secondary general educational schools.
Basic secondary	Graduated from middle schools: seven years schools or 7 forms in 1961 and earlier; eight years schools or 8, 9 forms of secondary schools in 1962-1989; 9, 10 forms in 1990 and later; are trained in 10-11 (12) forms; graduated from vocational schools on the basis of middle schools.
Primary education	Graduated from elementary schools: 3-6 forms in 1961 and earlier; 3-7 forms in 1962-1989; 3-8 forms in 1990 and later; are trained in 5-9 forms.
No primary education	3 (4) forms or are trained in 1-3 (4) forms but can read.

# **Principles of Sample Design and Data Quality Assessment of Population (Households) Sample Survey on issues of economic activity**

For the purpose of conducting a population (households) sample survey on issues of economic activity (hereinafter - SEAP) a national territorial probability sample of non-institutional households has been built. The validity period of the geographical sample for the survey is as follows:

- in urban settlements – January, 2009 – December, 2013;
- in rural areas – May, 2008 – December, 2013.

The monthly sampling frame in 2010 averaged 16 600 households. All members of the selected households aged 15 - 70 years old inclusive were subject to interviewing. The results of the survey by means of statistical weighting cover the entire population of Ukraine of the specified age.

## **. 1. Sampling procedure**

The survey population was build up based on the procedure of the multistage stratified sampling

The general diagram of generating a household sampling frame is shown in Figure 1.

The sample generation procedure encompasses the following stages:

- 1) exclusion of areas that cannot be surveyed;
- 2) exclusion of population which is not subject to survey;
- 3) stratification of general population;
- 4) selection of first-stage territorial units;
- 5) selection of second-stage territorial units;
- 6) selection of households.

In the process of generating a territorial sample rural settlements (village councils) located in the alienation zone (zone I) and the zone of unconditional (mandatory) evacuation (zone II) of radiation pollution resulting from the Chernobyl nuclear power disaster are excluded from the total territory of Ukraine. Accordingly, the population living in this area is also excluded from the population of Ukraine and related areas.

The institutional population – conscripts, prisoners, persons permanently residing in nursing homes, senior centres etc., are excluded from the population.

Stratification of the general population is carried out for the purpose of adequate reflection of main features of the administrative territorial division of Ukraine and for ensuring selection from more homogeneous groups of households by their main characteristics. To this end, sample generation involves detection of strata which, within each region (27 regions: the Autonomous Republic of Crimea, 24 regions and the cities of Kyiv and Sevastopol) correspond to cities and city councils with a population of 100,000 people and more (hereinafter – the “cities” of the region strata), towns, city councils and town councils with population of less than 100,000 people (hereinafter – the “towns” of the region strata) and districts (except urban districts), i.e. administrative districts in rural areas (hereinafter – the “districts” of the region strata).

Thus, 52 strata have been formed in urban settlements (according to the number of regions and with allowance for lack of a “towns” stratum in Kyiv and Sevastopol municipalities), and 490 strata have been formed in rural areas (according to the number of rural areas). The size of the sample is distributed between the strata according to their size (population of a stratum) and the need to ensure a certain level of reliability of key indicators<sup>1</sup>.

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<sup>1</sup> Methods of generating sampling frames for conducting sample surveys of population (households) in 2009-2013: living conditions of households, economic activity of population and agricultural activities of the population in rural areas. - K: State Statistics Committee, 2009, in Ukrainian.

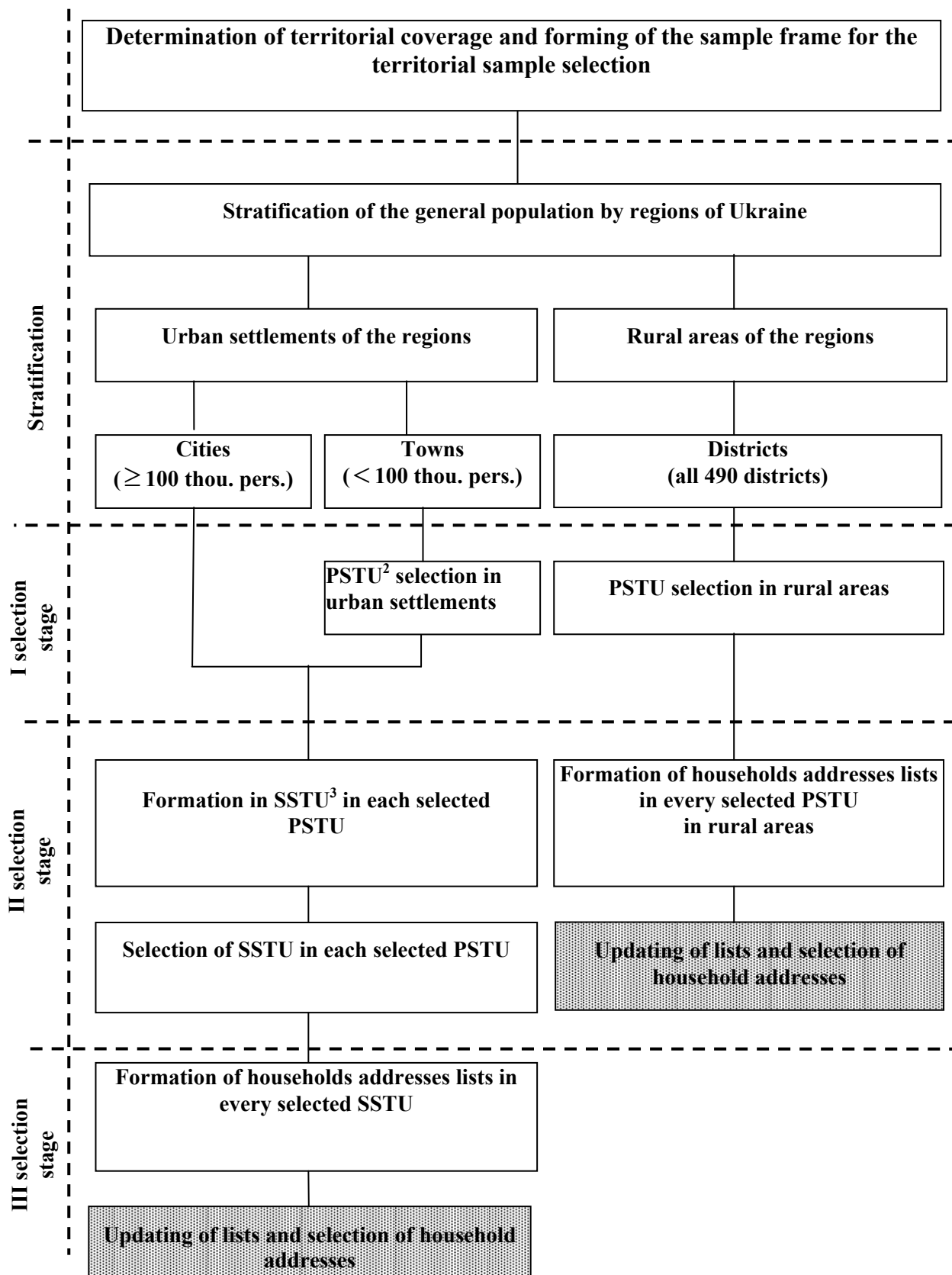


Fig. 1. Formation of the sample for base sample surveys of population (households) in 2009-2013. Note. Marked in grey are stages of sample generation implemented annually; marked in white are stages implemented once for the entire validity period of an area sample, i.e. from 2009 to 2013 inclusive.

<sup>2</sup> PSTUs are primary sample territorial unit: in urban settlements - cities and urban-type settlements, in rural areas - village councils.

<sup>3</sup> SSTUs are secondary sample territorial unit: in urban settlements - instructor stations of the 30 September, 2007 early parliamentary elections.

## **1.1 Generation and selection of primary sample territorial unit**

This stage of sample generation involves selection of city and town councils in urban settlements and village councils in rural areas. Selected territorial units of the first stage are primary sample territorial units.

In urban settlements, generation of a sampling frame and selection of PSTU goes separately within each "city" and "town" stratum of the region. Cities, urban-type settlements, city and village councils are accepted as territorial units. PSTU within the "city" strata are selected with probability 1, i.e. the sample includes all cities and city councils without selection, whereas within the "town" strata they are selected based on a random sampling mechanism with probability proportional to the size – amount of a PSTU population. Territorial units in the "towns" strata are arranged on the basis of their size. This increases the representativity of an area sample in terms of representation of towns of different sizes.

A number of interviewers and a sample size are identified along with PSTU selection.

The terms of conducting surveys stipulate that every PSTU of a "town" stratum shall be examined by one interviewer.

In rural areas, generation of a sampling frame and selection of PSTU is carried out within each "district" stratum generated in the rural areas of the regions. Separate village councils or groups of village councils formed with due regard for exceeding a set minimum total number of households are accepted as PSTU.

PSTU in the rural areas are selected within each stratum based on a random sampling mechanism with probability proportional to the size – a number of households in a PSTU. The PSTU for conducting SEAP are selected among the PSTU selected for a survey of agricultural activity of the population (SAAP) living in rural areas and arranged according to a "geographical serpentine" pattern.

Approximately one third of the PSTU covered by the 2004-2008 SEAP was preserved in rural areas in the process of generating an area sample for conducting SEAP in 2009-2013 in order to improve the reliability of estimation of changes and the possibility to mitigate the transition in terms of the continuity of time series.

## **1.2 Generation and selection of secondary sample territorial units**

Generation and selection of secondary sample territorial units is the second stage of the procedure of generation of a household sampling frame in urban settlements. SSTU are selected within each PSTU during generation of an area sample once for its entire validity period.

The basis for SSTU generation in urban settlements is the Central Election Commission of Ukraine information and analytical data about location and characteristics of the polling stations in certain Ukrainian city (village) councils based on the materials of the 30 September, 2007 early parliamentary elections. The choice of this source ensues from the fact that the 2001 census data which were used in the previous five-year area sample cycle are no longer up to date.

Selection of SSTU is based on a random sampling mechanism with probability proportional to the size - the number of the electorate). All units of the second stage of selection within each selected city or village council are arranged according to a "geographical serpentine" pattern. Each interviewer surveys four SGSUs.

The distribution of the total number of SSTU in urban settlements and of PSTU in rural areas for conducting SEAP in 2009-2013 is shown in Table 1.

Table 1

**Distribution of the total number of selected territorial units for conducting SEAP  
by the regions in 2009-2013**

	Total SSTU in urban settlements	including in		Total PSTU in rural areas
		cities	towns	
Ukraine	1544	828	716	584
Autonomous Republic of Crimea	64	36	28	17
<b>oblasts</b>				
Vinnitsia	52	20	32	29
Volyn	44	16	28	19
Dnipropetrovsk	120	88	32	24
Donetsk	140	88	52	24
Zhytomyr	36	12	24	24
Zakarpattia	36	8	28	21
Zaporizhia	68	48	20	27
Ivano-Frankivsk	36	16	20	21
Kyiv	60	12	48	26
Kirovohrad	48	20	28	22
Luhansk	76	40	36	23
Lviv	68	28	40	31
Mykolaiv	48	24	24	21
Odesa	72	40	32	28
Poltava	40	20	20	27
Rivne	28	12	16	18
Sumy	40	12	28	20
Ternopil	32	12	20	21
Kharkiv	88	48	40	29
Kherson	52	24	28	29
Khmelnysk	40	12	28	22
Cherkasy	44	16	28	21
Chernivtsi	32	16	16	17
Chernihiv	36	16	20	23
City of Kyiv (city council)	112	112	x	x
City of Sevastopol (city council)	32	32	x	x

### 1.3 Selection of households

The last stage of sample generation provides for selection of households. For this purpose a sampling frame – a specially arranged full list of household addresses (updated lists of residents or lists according to House Registers) is created for each SSTU in urban settlements and on each PSTU in rural areas. Households are selected from the sampling frame through a systematic sampling procedure, and at the same time rotation groups are created in accordance with a household rotation pattern in the sample.

### 2. Rotation of the households in the sample

The use of a household rotation pattern in the sample makes it possible to improve the reliability of comparisons of indicators in movement, which ensures updating of a sampling frame for each observation period and at the same time makes it possible to keep a certain part of it unchanged.

According to the existing rotation pattern (Fig. 2) each selected household is surveyed for a total of 6 periods: during three consecutive months followed by a nine month break, and then it is interviewed for another three months. Thus the household stays in the sample for 15 months but is interviewed only 6 times.

		<i>Months</i>											
		<i>01</i>	<i>02</i>	<i>03</i>	<i>04</i>	<i>05</i>	<i>06</i>	<i>07</i>	<i>08</i>	<i>09</i>	<i>10</i>	<i>11</i>	<i>12</i>
Rotation groups	45												
	46	46											
	47	47	47										
		48	48	48									
			49	49	49								
				50	50	50							
					51	51	51						
						52	52	52					
							53	53	53				
								54	54	54			
									55	55	55		
										56	56	56	
											57	57	
												58	
		57											
		58	58										
		59	59	59									
			60	60	60								
				61	61	61							
					62	62	62						
					63	63	63						
						64	64	64					
							65	65	65				
								66	66	66			
									67	67	67		
										68	68	68	
											69	69	
												70	

Fig. 2. Household rotation pattern of the 2012 sampling frame

### 3. Grossing up of survey results to the general population

Grossing up of selective data obtained from the answers of respondents aged 15-70 to the general population – the entire population of Ukraine of specified age, is the basis for calculation of the indicators of economic activity, employment and unemployment which are obtained from sample surveys reports. For this purpose, based on the provisions of “The Methods of Calculation of Statistical Weights For Application of Results of Sample Survey of Population (Households) Regarding Their Economic Activity to the General Population”, approved by Order No. 520 of the State Statistics Committee of Ukraine of 14.11.2006, we develop a system of statistical weights which are designed primarily to account for the following:

- household selection probabilities;
- actual levels of refusals of households and individuals from participating in the survey;
- harmonization of survey results with the demographic statistics data regarding the number and the gender and age structure of the population etc.

The final weight for the  $r$ -th person is calculated as the product of the base weight of a household and the corresponding weighting coefficients (reweighting coefficients) by the formula:

$$w_r = w_{B_r} \cdot k_{1r} \cdot \dots \cdot k_{nr}, \quad (1)$$

where  $w_r$  is the ultimate weight of a person and  $w_{B_r}$  is the base weight of a household a person is a member of;

$k_{1r}, \dots, k_{nr}$  are weighting coefficients;  $n$  is a number of stages of adjusting statistical weights.

The system of weighting coefficients has to be as detailed as possible in order to reflect effects of various factors on the ultimate weights of persons.

#### 3.1 Finding a base weight

In a household probability sample each household  $i$  of the general population has a certain general probability  $p_i$  to be included to the sample. In other words, this household represents  $1/p_i$  of the general population households and, hence, it has to be calculated  $1/p_i$  times. The value  $1/p_i$  is a base weight of a household for applying the data to the general population:

$$w_{B_i} = w_{B_r} = 1/p_i. \quad (2)$$

The sample design implemented in the survey stipulates the use of the following components for designing base weights:

- PSTU selection probability –  $P_{1i}$ ;
- probability of selecting SSTU among urban settlements or selecting households in a rural area –  $P_{2i}$ ;
- probability of selecting households within a SSTU in urban settlements –  $P_{3i}$ .

The reciprocal variable of the product of these three probabilities for an urban area or of two probabilities for a rural area will be the base weight of a household.

In a general case of a three-stage sample this condition can be expressed by the following formula:

$$w_{B_i} = w_{B_r} = \frac{1}{(P_{1i} \cdot P_{2i} \cdot P_{3i})}, \quad (3)$$

In the process of generating a sampling frame of households for monthly surveys in 2012 the average share of household selection was  $1/888$ , i.e. one household of the sample represented an average of 888 households of the general population.



### 3.2 Accounting for household non-response

A special system of cells is created to account for household non-responses. The system of cells is a system of attributes to be used for grouping the units of general population and (or) a sampling frame. The main tasks which are fulfilled by creation of cells are accounting for peculiarities of the geographical coverage of a sample in the process of adjusting the statistical weights of households and securing a certain number of households in each cell.

Creation of a system of cells in SEAP involves the use of the following classification variables:

- region - 27 discrete values (the Autonomous Republic of Crimea, 24 oblasts of Ukraine, cities of Kyiv and Sevastopol);
- type of area – 2 discrete values (urban settlements, rural areas).

Besides, it accounts for the degree of territorial proximity groups of households which are included in a particular cell.

The above information is used for construction of cells by merging separate geographical units according to a special pattern: SSTU in urban areas corresponding to PSTU in rural areas.

The established minimum number of households which were surveyed in each cell is equal to 50. A cell with a number of surveyed households smaller than the established value is merged with another (adjacent) cell belonging to the same administrative unit. Thus, an individual system of cells is created for each survey in order to adjust the statistical weights of households.

The total number of households in cell  $n_l$  is determined based on the results of selection of households in geographical units. Non-residential premises, locked rooms and nonexistent addresses are excluded from the total number of households in the cell.

The non-response factor is calculated for each  $l$  cell by the formula:

$$k_l = k_{1r} = \frac{\sum_{i=1}^n w_{Bi} \cdot \lambda_{li}}{\sum_{i=1}^n w_{Bi} \cdot \lambda_{li} \cdot \eta_{li}}, \quad (4)$$

$$\text{where } \lambda_{li} = \begin{cases} 1, & \text{if } i \in M_l; \\ 0, & \text{if } i \notin M_l; \end{cases}$$

$M_l$  – a household set of  $l$  cell;

$$\eta_{li} = \begin{cases} 1, & \text{if a household took part in a survey} \\ 0, & \text{if a household refused to take part in a survey} \end{cases}$$

The refusal factor values  $k_{2r}$  are the same within each cell.

The weights of households with account for household non-response  $w_{li}$  are calculated by the following formula:

$$w_{li} = w_{Bi} \cdot k_{1r}. \quad (5)$$

### 3.3 Accounting for non-response of persons

A special system of cells is created based on the aggregate of households surveyed to account for refusals of persons to be surveyed.

The cell code is defined similarly to the cell code for accounting for household non-responses to be surveyed.

The total number of persons in cell  $n_p$  is determined based on the results of the interviews for the current month. The non-response factor  $k_{2r}$  is calculated for each cell  $p$  by the formula:

$$k_p = k_{2r} = \frac{\sum_{i=1}^n w_{li} \cdot \lambda_{pi}}{\sum_{i=1}^n w_{li} \cdot \lambda_{pi} \cdot \eta_{pi}}, \quad (6)$$

where

$$\lambda_{pr} = \begin{cases} 1, & \text{if } p \in M_p; \\ 0, & \text{if } p \notin M_p; \end{cases}$$

$M_p$  is a set of persons of cell  $p$ ;

$$\eta_{li} = \begin{cases} 1, & \text{if a household took part in a survey} \\ 0, & \text{if a household refused to take part in a survey} \end{cases}$$

The non-response factor values  $k_{2r}$  are the same within each cell.

The weights of persons with account for their non-response to be surveyed  $w_{2r}$  are calculated by the following formula:

$$w_{2r} = w_{li} \cdot k_{2r} \quad (7)$$

### 3.4 Elimination of post-stratification effects

To eliminate the post-stratification effects, a system of cells can be created based on the following classification variables:

- region – 27 discrete values (the Autonomous Republic of Crimea, 24 regions, cities of Kyiv and Sevastopol);
- type of area – 2 discrete values (urban settlements, rural areas);
- respondent gender – 2 discrete values (women, men);
- respondent age group – 11 discrete values (15-19 years old, 20-24 years old, 25-29 years old, 30-34 years old, 35-39 years old, 40-44 years old, 45-49 years old, 50-55 years old, 56-59 years old, 60-64 years old, 65-70 years old).

For this purpose the cell code is calculated by the following formula:

$c_q =$  a region attribute \* 1000 + an area type attribute \* 100 + a gender attribute \* 10 + an age group attribute.

The total number of persons in cell  $n_q$  is determined by the results of the survey for the current month.

The total number of persons of the general population cell  $N_q$  is determined once a year according to the demographic statistics as of January 1 of the current year.

The factors for elimination of post-stratification effects  $k_{3r}$  are calculated for each cell  $q$  by the following formula:

$$k_q = k_{3r} = \frac{N_q}{\sum_r w_{2r} \cdot \lambda_{qr}}, \quad (8)$$

$$\text{where } \lambda_{qr} = \begin{cases} 1, & \text{if } q \in M_q; \\ 0, & \text{if } q \notin M_q; \end{cases}$$

$M_q$  is a set of persons of cell  $q$ .

The non-response factor values  $k_{3r}$  are the same within each cell. The weights of persons after elimination of post-stratification effects  $w_{3r}$  are calculated by the following formula:

$$w_{3r} = w_{2r} \cdot k_{3r} \quad (9)$$

The ultimate weights of persons  $w_r$  equal  $w_{3r}$ .

## 4. Assessment of the sample quality

Since stratification of the sample was based on the type of area, assessment of the sample quality involved the use of the data about the sex and age structure of the population aged 15-70. The comparative data are presented in Table 2.

Table 2

**Comparison of sex and age structure of persons aged 15-70 according to the demographic statistics as of 01.01.2012 and the SEAP results (unweighted)**

Age groups	Both sexes			Women			Men		
	Survey results	Demographic statistics	Bias (perc. points)	Survey results	Demographic statistics	Bias (perc. points)	Survey results	Demographic statistics	Bias (perc. points)
Population aged 15–70 including by age group:	100.0	100.0	0.0	100.0	100.0	0.0	100.0	100.0	0.0
15-19 years	6.4	7.5	-1.1	5.8	6.9	-1.1	7.2	8.1	-0.9
20-24 years	6.9	9.9	-3.0	6.2	9.2	-3.0	7.8	10.7	-2.9
25-29 years	8.1	11.3	-3.2	7.6	10.5	-2.9	8.6	12.2	-3.6
30-34 years	8.2	10.0	-1.8	8.0	9.5	-1.5	8.4	10.6	-2.2
35-39 years	9.0	9.6	-0.6	8.9	9.3	-0.4	9.1	10.0	-0.9
40-44 years	9.5	9.0	0.5	9.4	8.8	0.6	9.7	9.2	0.5
45-49 years	10.2	9.4	0.8	10.1	9.5	0.6	10.3	9.3	1.0
50-55 years	14.0	12.2	1.8	14.0	12.7	1.3	14.0	11.7	2.3
56-59 years	8.6	7.1	1.5	9.2	7.6	1.6	7.9	6.5	1.4
60-64 years	10.5	7.9	2.6	11.1	8.8	2.3	9.8	6.9	2.9
65-70 years	8.6	6.1	2.5	9.7	7.2	2.5	7.2	4.8	2.4

The data in Table 2 indicate that the sample reflects adequately the gender-age structure of the population. The largest deviation is 3.6 percentage points for men aged 25-29.

### 5. Methodological clarifications on data quality assessment

For assessment of the quality of the indicators based on the data of a sample survey, a sample error value indicator is used. It defines the limits of confidence intervals of possible values of the indicator according to the survey results. The estimate of an index for which a sample error value is considerable as compared with the value of the estimate per se, cannot be used in the analysis of survey results.

A sampling error (*SE*) is calculated as a standard error according to the following formula:

$$SE = \sqrt{\frac{\sigma^2}{n}}, \quad (10)$$

where  $\sigma^2$  is a variance which describes the indicator values variation on sample units;  
 $n$  – sample size.

Value  $\sigma^2$  is calculated by the following complex design formula for a sample:

$$\sigma^2 = deff \times \frac{\sum_{i=1}^{i=1} (y_i - \bar{y})^2}{n}, \quad (11)$$

where  $y_i$  is an attribute value for a household  $i$ ;

$\bar{y}$  is a mean attribute value for a sampling frame;

*deff* is a parameter reflecting the effect of a sample design on the attribute variance value (a design effect).

To determine the variances, standard errors and design effect values for samples with a complex design special calculation methods are used.

The quality of sample surveys data is characterized by the error limit of the sample *LSE* and the coefficient of variation *CV*.

The value of an error limit of the sample  $LSE$  determines the confidence interval limits for the indicator estimate and is calculated by the following formula:

$$LSE = t \cdot SE, \quad (12)$$

where  $t$  is a confidence number which determines the ratio between a limit and a standard error at a given probability ( $p$  is a probability that the sampling error for assessing the value shall not exceed  $LSE$ ).

Error limit of the sample is used to construct confidence limits estimates (bounds of confidence intervals). For example,

$$\bar{y}_L = \bar{y} - LSE; \bar{y}_U = \bar{y} + LSE, \quad (13)$$

where  $y_L$  is the lower confidence limit of the interval estimation of a mean value;

$y_U$  is the upper confidence limit of the interval estimation of a mean value.

The coefficient of variation  $CV$  is calculated by the following formula:

$$CV = \frac{SE}{\bar{y}} \times 100 (\%), \quad (14)$$

The coefficient of variation is used as an indicator of data suitability for analysis. If  $CV \leq 5\%$ , the estimate is regarded reliable; if  $5\% < CV \leq 10\%$ , the estimate is suitable for a quantitative analysis but its reliability is not high enough; if  $10\% < CV \leq 25\%$ , the estimate is suitable only for a qualitative analysis and should be used with discretion, if  $25\% < CV \leq 50\%$ , the estimate is regarded unreliable, if  $CV$  is more than 50%, the information cannot be published due to its unsuitability for use.

## **6. Characteristics of reliability of key indicators of economic activity of population obtained on the basis of sample survey in 2012**

Annexes 1.1-3.5 show the values of reliability characteristics (standard sample error, error limit of the sample, and coefficient of variation) for estimates of absolute and relative average annual and quarterly indicators of economic activity of the population, employment and unemployment in relation to sex, place of residence, age groups, education both for Ukraine as a whole and for each region.

These data indicate that the estimates of the indicators are fairly reliable both for Ukraine as a whole and section-wise. Thus, the coefficient of variation for estimating the average annual number of economically active population for Ukraine is 1.1%, which indicates a high reliability of the estimate (Annex 1.1). The coefficient of variation for estimating of the number of economically active population has the largest value for the rural population of Ukraine – 2.9%. The quarterly data are also fairly reliable and can be used for both quantitative and qualitative analysis.

The error limit of the sample for an average number of economically active population is 386,200 people. This means that with a probability value of 0.95 the average number of economically active population ranges within 22,011,500 + / - 486,200 persons, i.e. within an interval of 21,525,300 ÷ 22,497,700.

Estimates of the indicator of the number of employed persons have equally high level of reliability (Annex 2.1), with the maximum value of the coefficient of variation not exceeding 3.0% for the rural population in Q1.

For the estimates of the number of the unemployed population in Ukraine as a whole (Annex 3.1), the maximum value of the coefficient of variation is 10.8% in rural areas in Q3. Thus, the reliability of the estimates of the unemployed population is somewhat lower than the estimates of the economically active and employed population.

On the whole, the findings are similar regarding the degree of data reliability for the estimates of relative indicators of the level of economic activity of the population (Annex 1.2), the level of employment (Annex 2.2) and unemployment (Annex 3.2). For the first two indicators the

coefficients of variation are lower than those for estimating the respective absolute indicators, which is natural and accounts for the properties of the indicators.

The reliability of estimating the level of unemployment is almost the same as for estimating the number of the unemployed. This is driven by the need to account for the reliability of estimating the number of economically active population in the sections under consideration. The maximum value of the coefficient of variation here is 9.8% for rural areas in Q3. Hence, the data presented can be used for conducting a quantitative and a qualitative analysis.

The estimates of comparative indices – the level of economic activity of the population (Annex 1.3) and the level of employment (Annex 2.3) in relation to age groups have a fairly high level of reliability for Ukraine as a whole. The value of the coefficient of variation does not exceed 5.4% in all age groups for levels of economic activity and employment of the population. The largest coefficients of variation are observed in the extreme age groups – 15-19 and 65-70. With regard to unemployment (Annex 3.3), the data are less reliable: the coefficient of variation exceed 5% for all groups, for persons above working age (60-64) the coefficient of variation is 49%. Given the value of the standard error of the sample, it is lower than in the other age groups. These values of variation coefficients for the said age groups are explained by the low level of unemployment.

The estimates of the level of economic activity (Annex 1.4) and the level of employment (Annex 2.4) in relation to education levels have also a fairly high level of reliability for Ukraine as a whole. As regards the unemployment rates (Annex 3.4), the coefficient of variation does not exceed 5% for the index of the levels of comprehensive secondary education. For persons with complete and uncompleted higher education the coefficient of variation is about 5%. This indicates sufficient reliability of the index and its suitability for a quantitative and a qualitative analysis. For persons with basic higher and basic secondary education the coefficients of variation are 16.1% and 11.3% respectively. The reliability of the unemployment rate index among persons with primary education or not educated, is low, therefore the information is not released to the public (the coefficient of variation exceeded 50%).

As regards the regional level, the estimates of the indicators here are generally less reliable than for the nationwide level. This results, primarily, from a considerably smaller sample size for each particular region.

For the level of economic activity and the level of employment the estimates precision obtained for the regions is satisfactory (Annexes 1.5, 2.5). The coefficient of variation for almost all the regions does not exceed 5%.

Particular attention should be paid to the unemployment rate by regions of Ukraine (Annex 3.5). According to the findings of the reliability analysis, the variation coefficient values for seven regions do not exceed 10%, for nine regions they range within 10% - 15%, and for eleven regions they exceed 15%.

**Reliability estimates of number of economically active population aged 15-70  
by sex and place of residence, 2012**

	Economically active population aged 15-70, thsd. prs.	Standard error of sample (SE), thsd. prs	Error limit of sample, (LSE), thsd. prs	Coefficient of variation (CV), %
<b>I quarterly</b>				
Total	21,885.3	258.4	506.4	1.2
including				
Women	10,493.5	123.7	242.5	1.2
Men	11,391.8	166.7	326.7	1.5
Urban settlements	15,216.2	171.1	335.4	1.1
Rural areas	6,669.1	198.9	389.9	3.0
<b>II quarterly</b>				
Total	22,116.5	261.7	512.9	1.2
including				
Women	10,626.4	117.7	230.7	1.1
Men	11,490.1	182.4	357.4	1.6
Urban settlements	15,195.6	170.4	334.1	1.1
Rural areas	6,920.9	199.3	390.6	2.9
<b>III quarterly</b>				
Total	22,325.3	307.8	603.3	1.4
including				
Women	10,690.9	152.6	299.2	1.4
Men	11,634.4	181.8	356.3	1.6
Urban settlements	15,228.7	222.0	435.1	1.5
Rural areas	7,096.6	213.0	417.5	3.0
<b>IV quarterly</b>				
Total	21,718.9	292.0	572.4	1.3
including				
Women	10,288.8	174.0	340.9	1.7
Men	11,430.1	145.3	284.7	1.3
Urban settlements	14,891.0	210.1	411.8	1.4
Rural areas	6,827.9	204.4	400.6	3.0
<b>Average per year</b>				
Total	22,011.5	248,1	486.2	1.1
including				
Women	10,524.8	123,1	241.2	1.2
Men	11,486.7	142,2	278.7	1.2
Urban settlements	15,132.9	155,7	305.1	1.0
Rural areas	6,878.6	196,1	384.4	2.9

**Reliability estimates of economic activity rate of population aged 15-70  
by sex and place of residence, 2012**

	Economic activity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
<b>I quarterly</b>				
Total	64.2	0.4	0.8	0.6
including				
Women	58.4	0.4	0.8	0.7
Men	70.7	0.6	1.1	0.8
Urban settlements	63.7	0.4	0.7	0.6
Rural areas	65.6	1.0	1.9	1.5
<b>II quarterly</b>				
Total	64.9	0.4	0.8	0.6
including				
Women	59.2	0.5	0.9	0.8
Men	71.3	0.4	0.8	0.6
Urban settlements	63.6	0.4	0.7	0.6
Rural areas	68.1	1.0	1.9	1.4
<b>III quarterly</b>				
Total	65.5	0.4	0.8	0.7
including				
Women	59.5	0.5	1.0	0.8
Men	72.2	0.5	0.9	0.7
Urban settlements	63.7	0.4	0.8	0.6
Rural areas	69.8	1.0	2.0	1.5
<b>IV quarterly</b>				
Total	63.8	0.4	0.7	0.6
including				
Women	57.3	0.5	0.9	0.8
Men	71.0	0.5	1.0	0.7
Urban settlements	62.3	0.4	0.8	0.7
Rural areas	67.2	0.7	1.3	1.0
<b>Average per year</b>				
Total	64.6	0.3	0.6	0.5
including				
Women	58.6	0.4	0.7	0.6
Men	71.3	0.3	0.6	0.4
Urban settlements	63.3	0.2	0.5	0.4
Rural areas	67.7	0.8	1.6	1.2

## Annex 1.3

**Reliability estimates of economic activity rate of population aged 15-70  
by age group, 2012**

	Economic activity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	64.6	0.3	0.6	0.5
including				
15-19 years	12.7	0.6	1.2	5.0
20-24 years	61.8	0.8	1.6	1.3
25-29 years	81.5	0.4	0.9	0.5
30-34 years	83.3	0.4	0.8	0.5
35-39 years	85.6	0.4	0.7	0.4
40-44 years	86.6	0.4	0.7	0.4
45-49 years	84.1	0.5	0.9	0.6
50-55 years	75.7	0.6	1.1	0.8
56-59 years	48.5	0.7	1.3	1.4
60-64 years	28.5	0.6	1.3	2.2
65-70 years	18.1	0.7	1.3	3.7
Working age	73.0	0.3	0.6	0.4
Over working age	26.4	0.5	1.1	2.0

## Annex 1.4

**Reliability estimates of economic activity rate of population aged 15-70  
by level of education, 2012**

	Economic activity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	64.6	0.3	0.6	0.5
including persons with education				
complete higher	78.7	0.3	0.6	0.4
basic higher	51.1	2.0	3.9	3.9
uncompleted higher	70.5	0.3	0.6	0.4
complete secondary	63.0	0.4	0.8	0.7
basic secondary	35.0	0.9	1.7	2.5
primary education or not educated	11.9	1.1	2.1	9.0



**Reliability estimates of economic activity rate of population aged 15-70  
by region, 2012**

	Economic activity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
<b>Ukraine</b>	64.6	0.3	0.6	0.5
Autonomous Republic of Crimea	65.9	1.2	2.3	1.8
<b>oblasts</b>				
Vinnitsia	64.6	1.8	3.5	2.8
Volyn	64.5	1.7	3.3	2.6
Dnipropetrovsk	65.7	0.8	1.5	1.2
Donetsk	65.2	0.7	1.4	1.1
Zhytomyr	65.6	2.4	4.8	3.7
Zakarpattia	63.0	2.6	5.0	4.1
Zaporizhia	65.2	1.1	2.1	1.6
Ivano-Frankivsk	58.7	0.8	1.7	1.4
Kyiv	63.2	1.4	2.7	2.2
Kirovohrad	64.0	1.5	3.0	2.4
Luhansk	62.5	1.1	2.1	1.7
Lviv	63.2	1.0	1.9	1.6
Mykolaiv	65.0	1.7	3.2	2.5
Odesa	62.8	1.5	3.0	2.4
Poltava	64.8	1.4	2.8	2.2
Rivne	65.6	1.5	2.9	2.3
Sumy	65.5	1.3	2.6	2.0
Ternopil	61.6	1.7	3.4	2.8
Kharkiv	65.7	1.3	2.5	1.9
Kherson	64.3	1.6	3.0	2.4
Khmelnysk	64.6	3.0	5.9	4.7
Cherkasy	65.3	1.5	2.9	2.3
Chernivtsi	63.0	1.4	2.8	2.2
Chernihiv	66.7	1.3	2.6	2.0
City of Kyiv	68.2	1.0	1.9	1.5
City of Sevastopol	66.1	1.6	3.2	2.5

**Reliability estimates of number of employed population aged 15-70  
by sex and place of residence, 2012**

	Employed population aged 15-70, thsd. prs.	Standard error of sample (SE), thsd. prs.	Error limit of sample (LSE), thsd. prs.	Coefficient of variation (CV), %
<b>I quarterly</b>				
Total	20,040.3	241.8	473.9	1.2
including				
Women	9,838.6	120.7	236.5	1.2
Men	10,201.7	147.6	289.3	1.4
Urban settlements	13,974.3	166.3	326.0	1.2
Rural areas	6,066.0	179.4	351.7	3.0
<b>II quarterly</b>				
Total	20,540.8	224.7	440.4	1.1
including				
Women	9,969.6	112.3	220.1	1.1
Men	10,571.2	147.9	289.8	1.4
Urban settlements	14,080.4	135.0	264.6	1.0
Rural areas	6,460.4	183.9	360.4	2.8
<b>III quarterly</b>				
Total	20,856.0	265.8	520.9	1.3
including				
Women	10,020.6	137.1	268.7	1.4
Men	10,835.4	148.8	291.6	1.4
Urban settlements	14,171.0	179.0	350.8	1.3
Rural areas	6,685.0	196.1	384.3	2.9
<b>IV quarterly</b>				
Total	19,979.9	259.1	507.9	1.3
including				
Women	9,556.8	164.5	322.4	1.7
Men	10,423.1	124.3	243.6	1.2
Urban settlements	13,708.8	184.9	362.5	1.3
Rural areas	6,271.1	182.2	357.1	2.9
<b>Average per year</b>				
Total	20,354.3	220.0	431.3	1.1
including				
Women	9,846.3	112.5	220.5	1.1
Men	10,508.0	119.7	234.5	1.1
Urban settlements	13,983.6	132.2	259.2	0.9
Rural areas	6,370.7	178.5	349.9	2.8

**Reliability estimates of employment rate of population aged 15-70  
by sex and place of residence, 2012**

	Employment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
<b>I quarterly</b>				
Total	58.8	0.4	0.7	0.6
including				
Women	54.8	0.4	0.7	0.7
Men	63.3	0.5	1.0	0.8
Urban settlements	58.5	0.3	0.7	0.6
Rural areas	59.7	0.9	1.8	1.6
<b>II quarterly</b>				
Total	60.3	0.4	0.9	0.7
including				
Women	55.5	0.6	1.1	1.0
Men	65.6	0.4	0.9	0.7
Urban settlements	58.9	0.4	0.9	0.8
Rural areas	63.6	1.0	2.0	1.6
<b>III quarterly</b>				
Total	61.2	0.4	0.8	0.7
including				
Women	55.8	0.5	1.0	0.9
Men	67.3	0.4	0.8	0.6
Urban settlements	59.3	0.4	0.7	0.6
Rural areas	65.8	1.0	2.0	1.5
<b>IV quarterly</b>				
Total	58.6	0.3	0.6	0.5
including				
Women	53.2	0.5	0.9	0.9
Men	64.7	0.5	1.0	0.8
Urban settlements	57.3	0.3	0.6	0.6
Rural areas	61.7	0.7	1.4	1.2
<b>Average per year</b>				
Total	59.7	0.3	0.6	0.5
including				
Women	54.8	0.4	0.7	0.7
Men	65.2	0.3	0.6	0.4
Urban settlements	58.5	0.2	0.5	0.4
Rural areas	62.7	0.8	1.6	1.3

**Reliability estimates of employment rate of population aged 15-70  
by age group, 2012**

	Employment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	59.7	0.3	0.6	0.5
including				
15-19 years	9.8	0.5	1.0	5.4
20-24 years	51.6	0.7	1.4	1.3
25-29 years	73.8	0.7	1.4	1.0
30-34 years	77.5	0.5	1.1	0.7
35-39 years	80.1	0.4	0.7	0.5
40-44 years	80.9	0.5	1.0	0.6
45-49 years	79.2	0.5	1.1	0.7
50-55 years	71.1	0.6	1.2	0.8
56-59 years	46.9	0.6	1.2	1.4
60-64 years	28.5	0.6	1.3	2.2
65-70 years	18.1	0.7	1.3	3.7
Working age	67.1	0.3	0.6	0.4
Over working age	26.4	0.5	1.1	2.0

**Reliability estimates of employment rate of population aged 15-70  
by level of education, 2012**

	Employment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	59.7	0.3	0.6	0.5
including persons with education				
complete higher	73.2	0.4	0.7	0.5
basic higher	44.5	2.1	4.1	4.7
uncompleted higher	66.0	0.4	0.8	0.6
complete secondary	57.8	0.4	0.8	0.7
basic secondary	32.8	0.8	1.6	2.5
primary education or not educated	11.2	1.0	2.0	9.3

**Reliability estimates of employment rate of population aged 15-70  
by region, 2012**

	Employment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
<b>Ukraine</b>	59.7	0.3	0.6	0.5
Autonomous Republic of Crimea	62.1	1.2	2.4	2.0
<b>oblasts</b>				
Vinnytsia	58.9	1.5	3.0	2.6
Volyn	59.3	1.5	2.9	2.5
Dnipropetrovsk	61.4	0.9	1.7	1.4
Donetsk	60.0	0.8	1.5	1.3
Zhytomyr	59.3	2.3	4.5	3.8
Zakarpattia	57.5	2.5	4.9	4.4
Zaporizhia	60.6	0.9	1.8	1.5
Ivano-Frankivsk	54.1	0.9	1.7	1.6
Kyiv	59.2	1.5	2.9	2.5
Kirovohrad	58.6	1.5	2.9	2.5
Luhansk	58.5	1.2	2.4	2.1
Lviv	58.4	0.9	1.7	1.5
Mykolaiv	59.9	1.5	2.9	2.4
Odesa	59.2	1.6	3.2	2.7
Poltava	59.3	1.7	3.2	2.8
Rivne	59.2	1.9	3.8	3.3
Sumy	59.9	1.3	2.6	2.2
Ternopil	55.5	1.8	3.5	3.2
Kharkiv	61.2	1.4	2.8	2.3
Kherson	58.7	1.6	3.1	2.7
Khmelnysk	59.0	2.5	5.0	4.3
Cherkasy	59.4	1.7	3.3	2.8
Chernivtsi	57.9	2.7	5.2	4.6
Chernihiv	60.1	1.2	2.3	2.0
City of Kyiv	64.5	1.1	2.2	1.7
City of Sevastopol	62.2	1.8	3.4	2.8

**Reliability estimates of number of unemployed population aged 15-70  
by sex and place of residence, 2012**

	Unemployed population aged 15-70, thsd. prs.	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
<b>I quarterly</b>				
Total	1,845.0	82.1	161.0	4.5
including				
Women	654.9	42.1	82.5	6.4
Men	1,190.1	59.1	115.8	5.0
Urban settlements	1,241.9	71.3	139.7	5.7
Rural areas	603.1	40.9	80.1	6.8
<b>II quarterly</b>				
Total	1,575.7	88.3	173.1	5.6
including				
Women	656.8	53.8	105.5	8.2
Men	918.9	61.1	119.8	6.7
Urban settlements	1,115.2	74.2	145.4	6.7
Rural areas	460.5	44.9	88.0	9.8
<b>III quarterly</b>				
Total	1,469.3	80.9	158.6	5.5
including				
Women	670.3	48.6	95.3	7.3
Men	799.0	55.3	108.5	6.9
Urban settlements	1,057.7	67.1	131.5	6.3
Rural areas	411.6	44.4	87.0	10.8
<b>IV quarterly</b>				
Total	1,739.0	92.0	180.3	5.3
including				
Women	732.0	52.0	102.0	7.1
Men	1,007.0	65.1	127.5	6.5
Urban settlements	1,182.2	71.9	141.0	6.1
Rural areas	556.8	57.5	112.8	10.3
<b>Average per year</b>				
Total	1,657.2	54.7	107.3	3.3
including				
Women	678.5	26.5	52.0	3.9
Men	978.7	40.4	79.2	4.1
Urban settlements	1,149.3	40.6	79.6	3.5
Rural areas	507.9	36.3	71.1	7.1

**Reliability estimates of unemployment rate of population aged 15-70  
by sex and place of residence, 2012**

	Unemployment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
<b>I quarterly</b>				
Total	8.4	0.4	0.7	4.2
including				
Women	6.2	0.4	0.8	6.3
Men	10.4	0.5	0.9	4.5
Urban settlements	8.2	0.5	0.9	5.5
Rural areas	9.0	0.5	1.0	5.7
<b>II quarterly</b>				
Total	7.1	0.4	0.7	5.0
including				
Women	6.2	0.5	1.0	7.9
Men	8.0	0.5	0.9	5.7
Urban settlements	7.3	0.4	0.9	6.0
Rural areas	6.7	0.6	1.2	8.9
<b>III quarterly</b>				
Total	6.6	0.3	0.6	4.8
including				
Women	6.3	0.4	0.8	6.7
Men	6.9	0.4	0.8	5.9
Urban settlements	6.9	0.4	0.7	5.4
Rural areas	5.8	0.6	1.1	9.8
<b>IV quarterly</b>				
Total	8.0	0.4	0.7	4.8
including				
Women	7.1	0.5	0.9	6.8
Men	8.8	0.5	1.0	5.9
Urban settlements	7.9	0.4	0.9	5.6
Rural areas	8.2	0.7	1.4	9.0
<b>Average per year</b>				
Total	7,5	0,2	0,4	2,8
including				
Women	6,4	0,2	0,4	3,5
Men	8,5	0,3	0,6	3,5
Urban settlements	7,6	0,2	0,4	3,0
Rural areas	7,4	0,4	0,9	6,0

**Reliability estimates of unemployment rate of population aged 15-70  
by age group, 2012**

	Unemployment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	7.5	0.2	0.4	2.8
including				
15-19 years	22.8	1.9	3.7	8.3
20-24 years	16.4	0.8	1.7	5.2
25-29 years	9.5	0.7	1.3	7.2
30-34 years	7.0	0.5	0.9	6.6
35-39 years	6.4	0.4	0.8	6.0
40-44 years	6.6	0.5	0.9	7.1
45-49 years	5.9	0.5	1.0	8.3
50-55 years	6.0	0.5	0.9	7.6
56-59 years	3.4	0.4	0.8	12.5
60-64 years	0.1	0.0	0.1	49.0
65-70 years	-	-	-	-
Working age	8.1	0.2	0.4	2.8
Over working age	0.0	0.0	0.0	47.5

**Reliability estimates of unemployment rate of population aged 15-70  
by level of education, 2012**

	Unemployment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	7.5	0.2	0.4	2.8
including persons with education				
complete higher	7.1	0.4	0.8	5.5
basic higher	12.9	2.1	4.1	16.1
uncompleted higher	6.3	0.3	0.6	5.2
complete secondary	8.4	0.3	0.6	3.7
basic secondary	6.4	0.7	1.4	11.3
primary education or not educated	:	:	:	53.8



**Reliability estimates of unemployment rate of population aged 15-70  
by region, 2012**

	Unemployment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
<b>Ukraine</b>	7.5	0.2	0.4	2.8
Autonomous Republic of Crimea	5.8	0.6	1.2	10.9
<b>oblasts</b>				
Vinnitsia	8.8	1.2	2.4	14.0
Volyn	8.1	1.3	2.6	16.3
Dnipropetrovsk	6.6	0.7	1.4	10.9
Donetsk	8.0	0.7	1.3	8.5
Zhytomyr	9.7	1.2	2.3	12.0
Zakarpattia	8.7	0.6	1.1	6.6
Zaporizhia	7.0	0.6	1.2	9.1
Ivano-Frankivsk	7.9	1.2	2.3	14.8
Kyiv	6.3	0.8	1.6	13.3
Kirovohrad	8.4	0.7	1.3	8.2
Luhansk	6.4	1.1	2.1	17.0
Lviv	7.5	0.7	1.4	9.7
Mykolaiv	7.9	1.1	2.2	14.4
Odesa	5.8	1.1	2.2	19.5
Poltava	8.6	1.5	3.0	17.7
Rivne	9.8	1.9	3.8	19.9
Sumy	8.6	1.8	3.5	20.8
Ternopil	9.8	1.6	3.1	16.2
Kharkiv	6.8	1.1	2.2	16.3
Kherson	8.7	0.6	1.2	7.2
Khmelnysk	8.6	1.1	2.2	13.1
Cherkasy	9.0	1.4	2.7	15.2
Chernivtsi	8.0	1.8	4.8	22.6
Chernihiv	9.8	0.8	1.5	7.9
City of Kyiv	5.5	0.6	1.2	10.8
City of Sevastopol	5.9	1.1	2.1	17.9

## STATISTICAL AND ANALYTICAL REVIEW OF LABOUR MARKET SITUATION IN 2012

### The main trends that were essential to labour market compared with 2011

- regarding the economic activity of the working age population:
  - increase in economic activity rate from 72.7% to 73.0%;
  - increase in the employment rate from 66.5% to 67.1%;
  - decrease in the unemployment rate (by ILO methodology ) from 8.6% to 8.1%;
- decrease in share of the dismissed due to the economic reasons among the unemployed (by ILO methodology) from 34.5% to 32.5%;
- decrease in the number of economically inactive persons discouraged to find a job by 11.2%;
- decrease in the number of vacant work places by 18.1%;
- rise in the burden of idle population per 10 vacant work places, vacant positions from 84 to 108 persons;
- increase in job placement rate of non-working population through state employment service from 41.1% to 41.9%.

### Dynamics of the main labor market indicators

	Measurement unit	2011	2012	2012 to 2011, %
<b>Economically active population</b>				
aged 15-70	thousands persons	22,056.9	22,011.5	99.8
of working age		20,247.9	20,393.5	100.7
<b>Economic activity rate of population</b>				
aged 15-70	% of the population of relevant age group	64.3	64.6	x
of working age		72.7	73.0	x
<b>Employed</b>				
aged 15-70	thousands persons	20,324.2	20,354.3	100.1
of working age		18,516.2	18,736.9	101.2
<b>Employment rate</b>				
aged 15-70	% of the population of relevant age group	59.2	59.7	x
of working age		66.5	67.1	x
<b>Population aged 15-70, employed in the informal sector of economy</b>				
	thousands persons	4,704.9	4,651.6	98.9
	% of total employed population of relevant age group	23.1	22.9	x
<b>Unemployed (by ILO methodology)</b>				
aged 15-70	thousands persons	1,732.7	1,657.2	95.6
of working age		1,731.7	1,656.6	95.7
<b>Unemployed of working age registered at the state employment service</b>				
	thousands persons	505.3	467.7	92.6

	Unit	2011	2012	2012 to 2011, %
<i>Unemployment rate (by ILO methodology) aged 15-70 of working age</i>	% of the economically active population of relevant age group	7.9 8.6	7.5 8.1	x x
<i>Registered unemployment rate of working age population</i>	% of the economically active population of working age	2.5	2.3	x
	% of working age population	1.8	1.7	x
<i>Economic inactivity rate of population aged 15-70 of working age</i>	% of the population of relevant age group	35.7 27.3	35.4 27.0	x x
Number of non-working persons registered by state employment service of during the reporting period	thousands persons	1,855.0	1,826.1	98.4
of wich were placed in a job		762.7	764.4	100.2
<i>Job placement rate</i>	% of those who were registered	41.1	41.9	x
Participated in public works	thousands persons	363.0	369.0	101.7
Attended professional training	thousands persons	215.6	221.1	102.5
Demand of labour force	at the end of period, thousands persons	59.3	48.6	81.9
Load of non-working population per 10 vacant work place (vacancies)	at the end of period, persons	84	108	128.6
	in December, UAH	878.52	1,027.54	117.0
Average unemployment benefit	% of the statutory minimum wage	87.5	90.6	x
Number of unemployed who received unemployment benefits	at the end of period, thousands of persons	365.3	386.3	105.7
	% of those who were registered at the end of the period	75.7	76.2	x

## 1. Indicators of economic activity

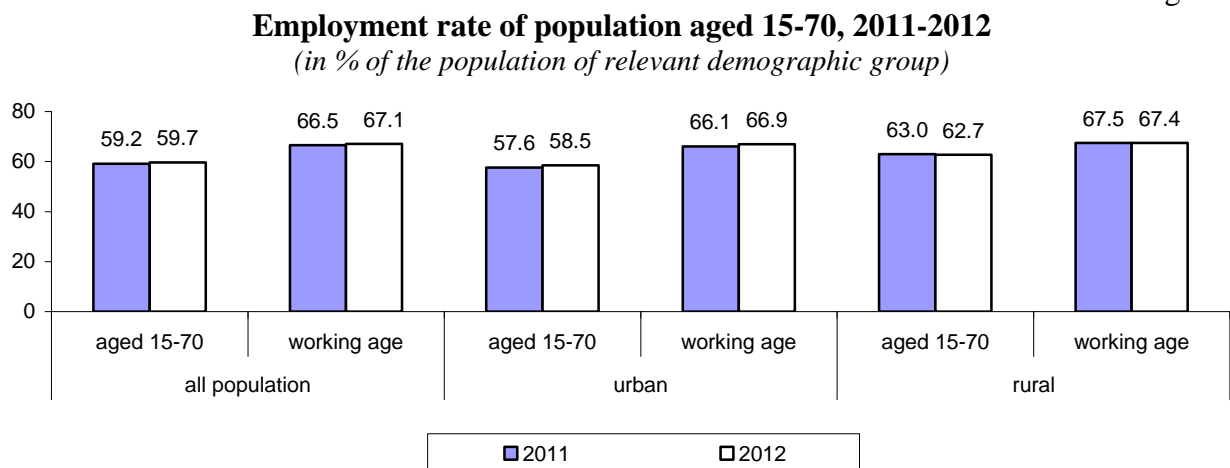
According to the population (households) sample surveys on issues of economic activity the average monthly **number of the economically active population** aged 15-70 in 2012 was 22.0 million persons of which 20.4 million persons or 92.5%, were employed, and the remaining 1.7 million persons according to the methodology of the International Labor Organization (ILO) were classified as unemployed.

**Economic activity rate of population** aged 15-70 increased from 64.3% in 2011 to 64.6% in 2012, and **economic activity rate of population** of working age increased from 72.7% to 73.0% respectively. Growth of this indicator was observed among population of urban settlements, unlike to population of rural areas where it decreased.

## 2. Indicators of employment

**Number of employed** aged 15-70 in 2012, compared with 2011, increased by 30.1 thousands persons, or by 0.1%, and amounted 20.4 million persons, of which people of working age were 18.7 million, or 92.1%. **Employment rate of population** aged 15-70 accordingly grew for this period from 59.2% to 59.7%, and employment rate of population of working age – from 66.5% to 67.1% (Figure 1).

Figure 1



The highest employment rate was observed in population aged 30-49, and the lowest – in young people aged 15-24 and people aged 60-70. The above figure was higher in population of rural areas than in population of urban settlements.

Among regions of the country, the highest employment rate in 2012 was in Kiev (64.5%) and Sevastopol (62.2%), the lowest – in Ivano-Frankivsk oblast (54.1%).

Significant increase in the number of employees in 2012 compared to 2011 was in agriculture, hunting, forestry; fishing (by 96.4 thousands of persons or by 2.8%) and in real estate, renting, engineering and provision of services to businessmen (by 15 thousands of persons or by 1.3%). Among the employed population aged 15-70 every fourth worked in trade; repair of motor vehicles, household appliances and personal demand items; hotels and restaurants, every sixth – in agriculture, hunting husbandry, forestry; fishing and industry.

For the first time after the economic crisis of 2008, there was an increase in the proportion of employees and decrease of the share of workers in the sector of self-

employment. Thus, the number of employees in 2012 compared to 2011 increased by 125.6 thousands of persons and was 16.5 million persons.

Number of employed in the informal sector of the economy in 2012 compared with the previous year decreased by 53.3 thousands persons and comprised 4.7 million, or 22.9% of the employed population aged 15-70.

The specified sector is predominant place of employment for every second person of the number of employed rural residents. In urban settlements this employment became less spread thanks to a more favorable situation on the labor market.

Agriculture is the main economic activity of the informal sector (74.9% of all employed in the specified kind of activity). Other common types of economic activity of the population in this sector are construction; trade; repair of motor vehicles, household appliances and personal demand items; hotels and restaurants (Table 1).

**Table 1. Employment in the informal sector of economy by type of economic activity**

	2011	2012
<b>Total, thousands persons</b>	<b>4,704.9</b>	<b>4,651.6</b>
in percentage to the total employed	23.1	22.9
including by type of economic activity:		
Agriculture, hunting, forestry; fishing	65.4	64.8
Construction	12.3	12.8
Trade; repair of motor vehicles, household appliances and personal demand items; hotels and restaurants	13.1	12.6
Transport and communication	1.6	1.6
Other types of economic activity	7.6	8.2

In the informal sector of the economy there mainly work people of working age, where the average age of the population in 2012 was 42 years (women – 44 years, men – 40 years), being higher than the average age of all employed in Ukraine (total – 40 years, women – 41 year, men – 39 years). The highest participation rate of population in the informal sector was observed among people aged 15-24 and aged 60-70.

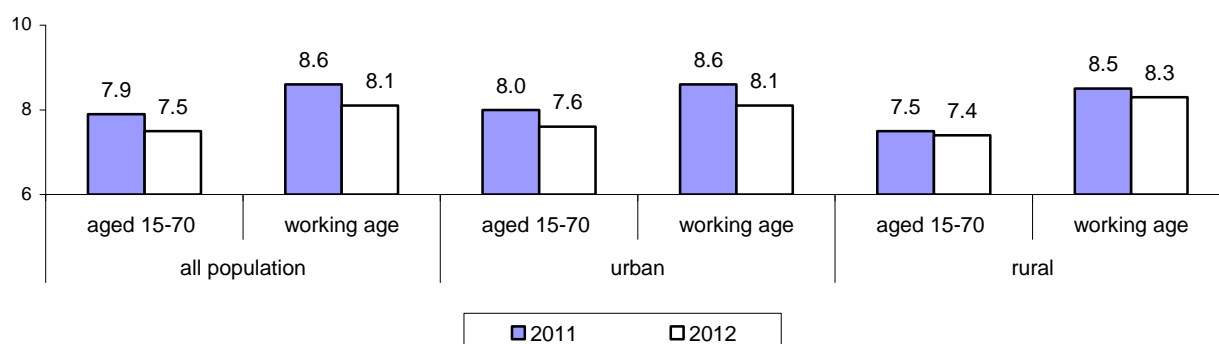
### **3. Indicators of unemployment**

Number of unemployed (by ILO methodology) aged 15-70 in 2012 compared to 2011 decreased by 75.5 thousands persons or by 4.4% and amounted 1.7 million. Among the unemployed, more than two-thirds were residents of urban settlements (1.1 million), the rest – residents of rural areas. Decrease of the number of unemployed population aged 15-70 was mainly due to people of working age (by 75.1 thousands of persons or by 4.3%).

**Unemployment rate of population aged 15-70 (by ILO methodology)** in Ukraine as a whole fell by 0.4 percentage points and amounted 7.5% of the economically active population of this age (among the working age population – 8.1%). The specified index decreased in urban settlements (by 0.4 percentage points) and in rural areas (by 0.1 percentage points).

Figure 2

**Unemployment rate (by ILO methodology), 2011-2012.**  
(in % to economically active population of relevant age group)



**Unemployment rate of population aged 15-70 (by ILO methodology)** in Ukraine as a whole was lower than the corresponding figure for the EU (10.5%).

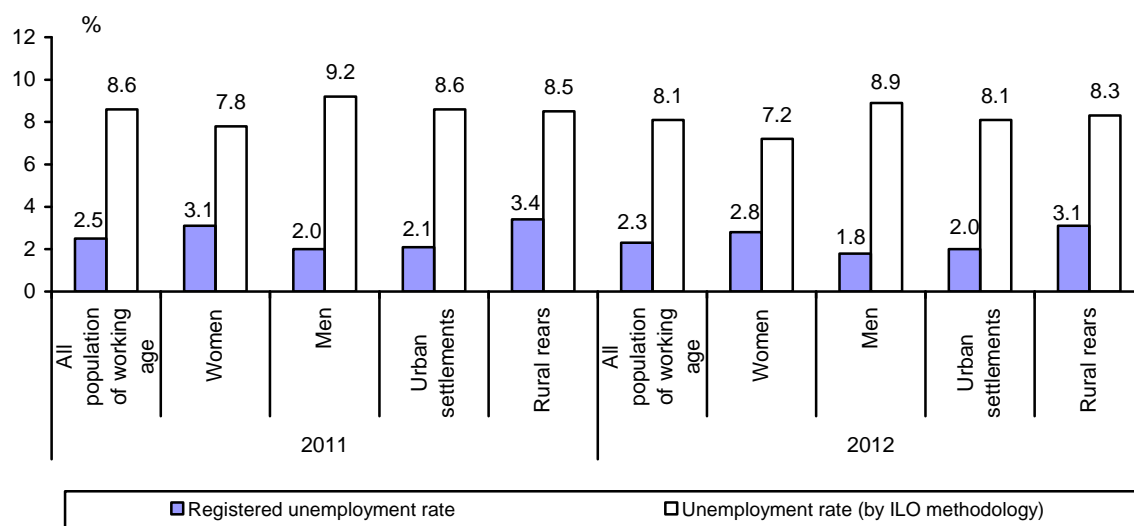
The highest unemployment rate (by ILO methodology) was observed among young people aged 15-24, and the lowest – among people aged 50-70.

Unemployment rate of working age population (by ILO methodology) was 3.5 times higher than the unemployment rate, calculated relatively to the economically active population of working age (women – 2.6 times, men – 4.9 times, urban settlements – 4.1 times, rural areas – 2.7 times) (Figure 3).

Figure 3

**Unemployment among economically active population of working age by sex and place of residence, 2011-2012**

(in % of economically active population of working age)



By region, maximum unemployment rate of the population aged 15-70 (by ILO methodology) was observed in Rivne, Ternopil and Chernihiv oblasts (9.8%), and the minimum – in the city of Kiev (5.5%).

It should be noted that in 2012 compared to 2011 the proportion of dismissed due to the economic reasons decreased (by 2.0 pp) and unemployed after graduation decreased too (by 1.6 pp). However, the proportion of fired by own will increased (by 4.2 pp).

The average duration of unemployment of the population aged 15-70 (by ILO methodology) compared to 2011 did not change and was 6 months in 2012. Proportion of people who were looking for work in 3 months and 3 to 6 months during this period decreased by 2.3 percentage points and 0.8 percentage points. However, there was observed increase in the share of the unemployed searching work 6 months or more (by 3.1 pp).

Number of **economically inactive population** aged 15-70 in 2012 was 12.1 million, or more than a third of the population of this age. Every second economically inactive was retired, one in four – a pupil or a student, one in five – carried home (family) responsibilities.

To the above category of people there are also included non-working people of working age who stopped an active search for job because they became discouraged to find it. Compared with the figure for 2011 this category of people decreased by 11.2% and amounted 113.0 thousands of persons. Also, there decreased the number of economically inactive people of working age who did not know where and how to look for work, how to organize their own business, convinced of the lack of suitable work. The number of such people in 2012 amounted 104.9 thousands of persons, or 1.4% of the economically inactive population of working age (in 2011 respectively – 107.7 thousands of persons or 1.4%). The last category of citizens, as well as those people who lost hope in search of work, if there were favorable conjuncture could offer their labour in the labour market, and thus are the potential to replenish the ranks of the unemployed. With accounting such people, the unemployment rate of population of working age (by ILO methodology) would be 9.1% against 8.1% (in 2011 – 9.6% against 8.6%).

**According to the administrative data of the state employment service of**, during 2012 on its record there were 1.8 million persons not engaged in labor activity that is by 1.6% lower than in 2011. Among such persons every second (49.6%) held place of a blue-collar worker, almost every third (31.7%) was white-collar worker, the others were the unqualified employees and persons without occupation. The average number of registered unemployed compared to 2011 decreased by 7.4% and amounted 467.7 thousand in 2012 that comprises 28.2% of the number of unemployed of working age, determined by the ILO methodology.

Registered unemployment rate on average in 2012 amounted 2.3% of the economically active population of working age. The above figure was higher for women (2.8%) than men (1.8%) and rural residents (3.1%) compared with urban residents (2.0%).

The highest registered unemployment rate, calculated as a percentage of the economically active population of working age in this period was observed in Zhytomyr oblast, and the lowest – in the city of Kyiv and the city of Sevastopol.

It should be noted that at the end of December 2012, the registered unemployment rate in Ukraine was 2.5% of the economically active population of working age. Among the CIS countries, by this indicator, the country ranked second-fourth, along with Kyrgyzstan and Tajikistan.

Number of vacancies in enterprises, institutions and organizations (hereinafter – enterprises), compared to 2011, decreased by 18.1% and by the end of 2012 amounted 48.6 thousand.

In the total number of vacancies filed by enterprises by the end of 2012, one in five were in the processing industry, every sixth – in government and every ninth – in trade; repair of motor vehicles, household appliances and personal demand items. A decrease in demand for workers to occupy the vacant work places was observed in all types of economic activity apart from mining.

The greatest demand of enterprises is for skilled workers with tools (19.9% of the total number of vacancies at the end of 2012), professionals (16.8%), workers of simplest professions in trade, services, industry, construction, transport and others (14.1%), workers of service, maintenance and control over the work process equipment, assembly equipment and machinery (13.8%).

Last year there was a decrease in need of enterprises, institutions and organizations for employees of most professions, and most of all – workers in the metallurgical and engineering professions (28.2%), professionals in the life sciences and medical sciences (27.9%), vendors and demonstrators (27.5%), employees in information field (25.4%), workers in mining and construction (24.7%), employees servicing clients (23.6%), workers of simplest professions in trade and services (21.7%).

The presence of structural imbalances between demand for labor and its supply is a factor that limits the opportunities of employment for the unemployed and meeting the need in workers for employers.

The load of non-working population per 10 vacant work place (vacancies) increased from 84 persons at the end of 2011 to 108 persons at the end of 2012. Among the regions, this indicator has significantly increased in the Khmelnytskyi (from 508 to 934 persons), Zaporizhzhya (from 280 to 615 persons), Cherkasy (from 1400 to 1672 persons), Luhansk (from 72 to 257), Volyn (from 62 to 202 persons), Ivano-Frankivsk (from 385 to 515 persons) oblasts.

A significant excess of labor supply over demand of the workers was among workers of simplest professions in agriculture and similar industries, skilled workers in agriculture and forestry, fish farming and fishing, among employees in information field.

With the assistance of state employment service in 2012 there were employed 764.4 thousands persons against 762.7 thousands of persons in 2011.

Among the unemployed citizens employed in that period, almost half were women and young people under the age of 35 years.

In 2012 more than half (59.8%) were employed in the enterprises of agriculture, hunting and forestry, manufacturing, and trade; repair of motor vehicles, household appliances and personal demand items.

Among employed citizens 59.4% took place of workers, 24.3% – of office workers, 16.3% – places that did not require special professional training.

Job placement rate of individuals not engaged in labor activity in 2012 compared to 2011 increased by 0.8 percentage points and amounted 41.9% of unemployed people who were registered with the State Service of Employment.

One of the areas of social protection of the unemployed is the organization of paid public works that provide temporary employment. In these works in 2012 there worked 369.0 thousands persons, which is 1.7% more than in 2011. Generally, these were people who were unemployed (99.5%). The average duration of public works per registered unemployed involved in their implementation in 2012 was 11.7 days, which is less than in 2011 (14.7 days). In general, on the organization and conduct of operations in this period there was spent 329.4 mln. UAH, which is also less than in 2011 (by 5.8%).

In order to improve the competitiveness of the unemployed, the state employment service implements their professional training (training, retraining and advanced training). In schools of all types during 2012 there performed training 221.1 thousand registered unemployed, which is 2.5% more than in 2011. Of the total number of people who graduated during this period (189.1 million persons), 81.5% were trained to improve their skills, 12.5% were retrained for another profession, and the rest (6.0%) first received professional education.

From the Fund of social insurance of Ukraine against unemployment in 2012 for unemployment benefits there were spent 4.1 billion UAH.



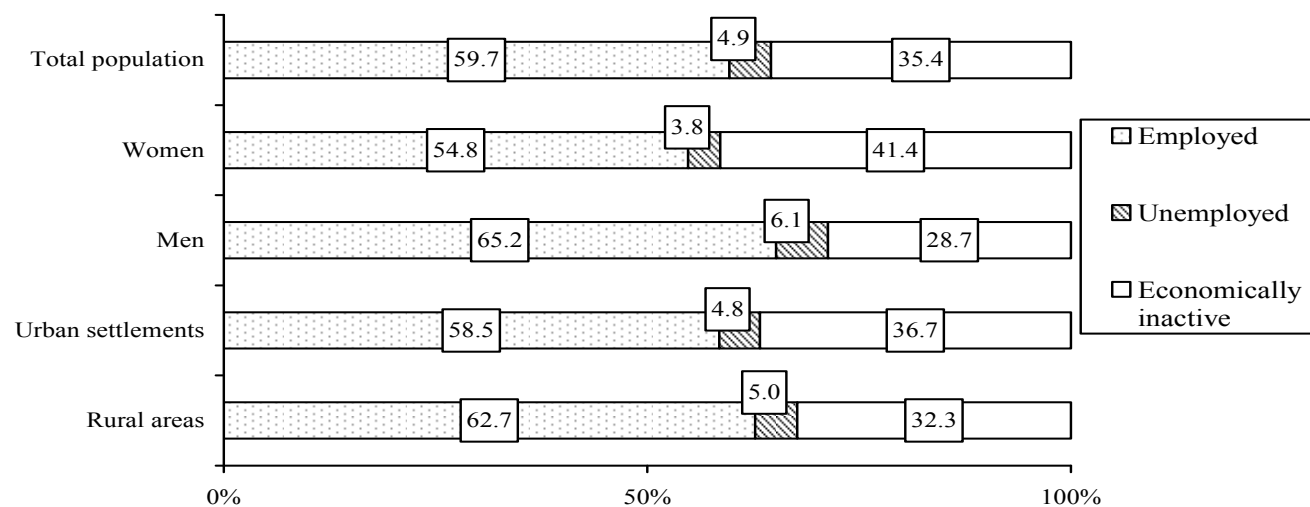
# **ECONOMIC ACTIVITY OF POPULATION, 2012**

## **SECTION 1**

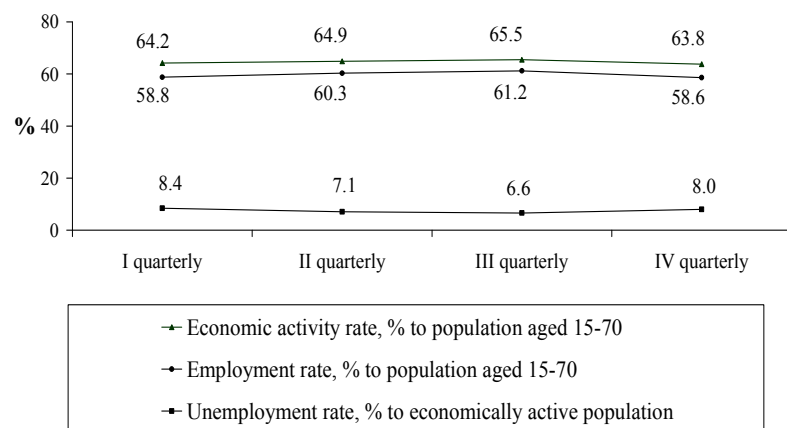
## 1.1. Economic activity of population, by sex and place of residence

	Economically active population aged 15-70, thsd. prs.			Economically inactive population aged 15-70, thsd. prs.	Economic activity rate, %	Employment rate, %	Unemployment rate, %
	Total	including					
		employed	unemployed				
<b>Total population</b>							
I quarter	21,885.3	20,040.3	1,845.0	12,181.4	64.2	58.8	8.4
II quarter	22,116.5	20,540.8	1,575.7	11,950.3	64.9	60.3	7.1
III quarter	22,325.3	20,856.0	1,469.3	11,741.5	65.5	61.2	6.6
IV quarter	21,718.9	19,979.9	1,739.0	12,347.9	63.8	58.6	8.0
year	22,011.5	20,354.3	1,657.2	12,055.3	64.6	59.7	7.5
<b>Women</b>							
I quarter	10,493.5	9,838.6	654.9	7,468.9	58.4	54.8	6.2
II quarter	10,626.4	9,969.6	656.8	7,336.1	59.2	55.5	6.2
III quarter	10,690.9	10,020.6	670.3	7,271.6	59.5	55.8	6.3
IV quarter	10,288.8	9,556.8	732.0	7,673.7	57.3	53.2	7.1
year	10,524.8	9,846.3	678.5	7,437.7	58.6	54.8	6.4
<b>Men</b>							
I quarter	11,391.8	10,201.7	1,190.1	4,712.5	70.7	63.3	10.4
II quarter	11,490.1	10,571.2	918.9	4,614.2	71.3	65.6	8.0
III quarter	11,634.4	10,835.4	799.0	4,469.9	72.2	67.3	6.9
IV quarter	11,430.1	10,423.1	1,007.0	4,674.2	71.0	64.7	8.8
year	11,486.7	10,508.0	978.7	4,617.6	71.3	65.2	8.5
<b>Urban settlements</b>							
I quarter	15,216.2	13,974.3	1,241.9	8,689.1	63.7	58.5	8.2
II quarter	15,195.6	14,080.4	1,115.2	8,709.6	63.6	58.9	7.3
III quarter	15,228.7	14,171.0	1,057.7	8,676.6	63.7	59.3	6.9
IV quarter	14,891.0	13,708.8	1,182.2	9,014.2	62.3	57.3	7.9
year	15,132.9	13,983.6	1,149.3	8,772.4	63.3	58.5	7.6
<b>Rural areas</b>							
I quarter	6,669.1	6,066.0	603.1	3,492.3	65.6	59.7	9.0
II quarter	6,920.9	6,460.4	460.5	3,240.7	68.1	63.6	6.7
III quarter	7,096.6	6,685.0	411.6	3,064.9	69.8	65.8	5.8
IV quarter	6,827.9	6,271.1	556.8	3,333.7	67.2	61.7	8.2
year	6,878.6	6,370.7	507.9	3,282.9	67.7	62.7	7.4

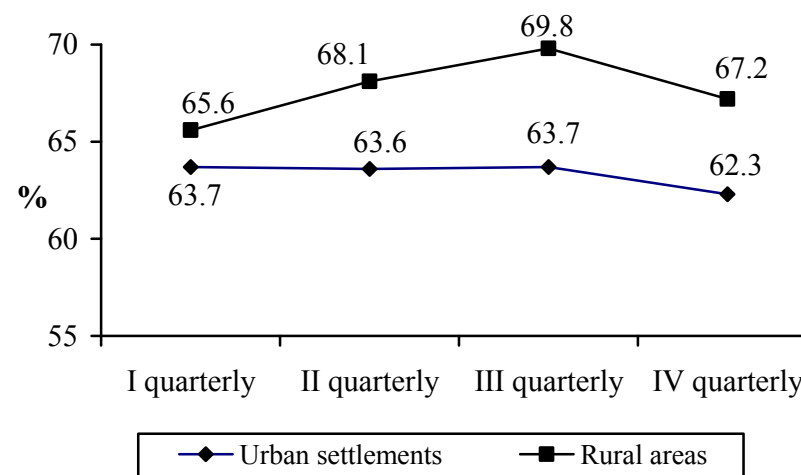
### 1.2. Population aged 15-70, by economic activity, sex and place of residence



### 1.3. Economic activity, employment and unemployment rates of population aged 15-70



### 1.4. Economic activity rate of population aged 15-70 by place of residence



**1.5. Economic activity of population, by sex, place of residence and age group**

	Economically active population aged 15-70, thsd. prs.			Economically inactive population aged 15-70, thsd. prs.	Economic activity rate, %	Employment rate, %	Unemployment rate, %
	Total	including					
		employed	unemployed				
<b>Total population</b>	<b>22,011.5</b>	<b>20,354.3</b>	<b>1,657.2</b>	<b>12,055.3</b>	<b>64.6</b>	<b>59.7</b>	<b>7.5</b>
including by age group (years)							
15-24	2,412.9	1,995.7	417.2	3,509.9	40.7	33.7	17.3
25-29	3,137.4	2,839.4	298.0	710.9	81.5	73.8	9.5
30-34	2,836.9	2,638.0	198.9	568.4	83.3	77.5	7.0
35-39	2,811.6	2,630.4	181.2	471.7	85.6	80.1	6.4
40-49	5,348.0	5,015.6	332.4	919.0	85.3	80.0	6.2
50-59	4,322.3	4,093.4	228.9	2,255.6	65.7	62.2	5.3
60-70	1,142.4	1,141.8	0.6	3,619.8	24.0	24.0	0.1
15-64	21,636.5	19,979.3	1,657.2	10,356.8	67.6	62.4	7.7
working age	20,393.5	18,736.9	1,656.6	7,540.7	73.0	67.1	8.1
over working age	1,618.0	1,617.4	0.6	4,514.6	26.4	26.4	0.0

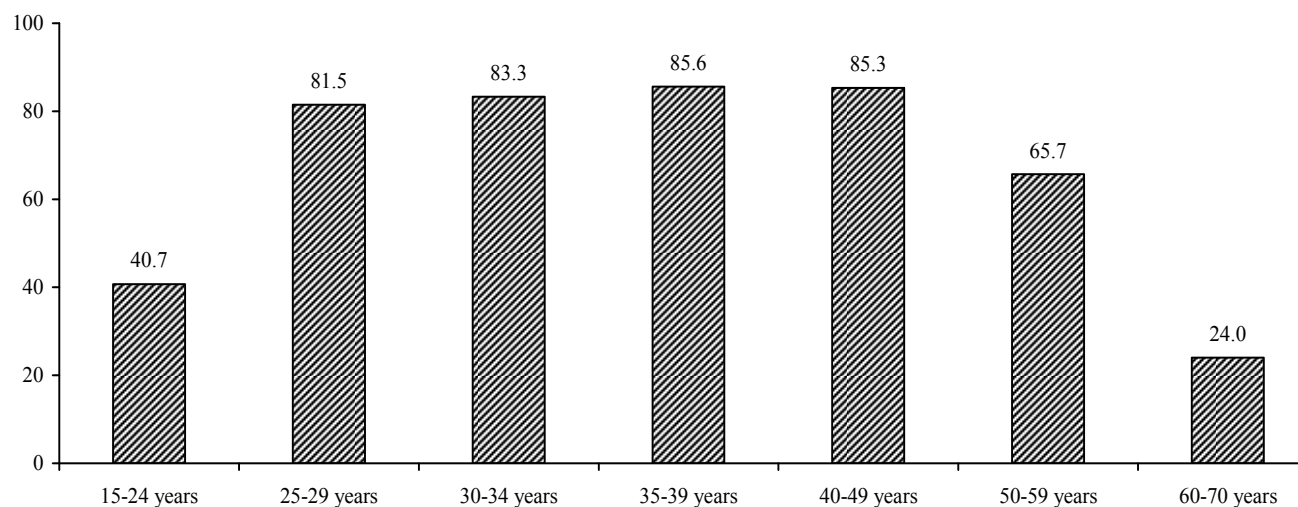
Table 1.5. continued

	Economically active population aged 15-70, thsd. prs.						Economically inactive population aged 15-70, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
			employed		unemployed									
	women	men	women	men	women	men	women	men	women	men	women	men	women	men
<b>Total</b>	<b>10,524.8</b>	<b>11,486.7</b>	<b>9,846.3</b>	<b>10,508.0</b>	<b>678.5</b>	<b>978.7</b>	<b>7,437.7</b>	<b>4,617.6</b>	<b>58.6</b>	<b>71.3</b>	<b>54.8</b>	<b>65.2</b>	<b>6.4</b>	<b>8.5</b>
including by age group (years)														
15-24	1,010.8	1,402.1	847.7	1,148.0	163.1	254.1	1,881.3	1,628.6	35.0	46.3	29.3	37.9	16.1	18.1
25-29	1,342.4	1,795.0	1,234.4	1,605.0	108.0	190.0	548.2	162.7	71.0	91.7	65.3	82.0	8.0	10.6
30-34	1,281.8	1,555.1	1,201.4	1,436.6	80.4	118.5	417.2	151.2	75.4	91.1	70.7	84.2	6.3	7.6
35-39	1,356.8	1,454.8	1,278.5	1,351.9	78.3	102.9	314.1	157.6	81.2	90.2	76.5	83.8	5.8	7.1
40-49	2,755.7	2,592.3	2,595.9	2,419.7	159.8	172.6	529.3	389.7	83.9	86.9	79.0	81.1	5.8	6.7
50-59	2,152.2	2,170.1	2,063.9	2,029.5	88.3	140.6	1,498.2	757.4	59.0	74.1	56.5	69.3	4.1	6.5
60-70	625.1	517.3	624.5	517.3	0.6	0.0	2,249.4	1,370.4	21.7	27.4	21.7	27.4	0.1	0.0
15-64	10,308.3	11,328.2	9,629.8	10,349.5	678.5	978.7	6,354.9	4,001.9	61.9	73.9	57.8	67.5	6.6	8.6
working age	9,424.1	10,969.4	8,746.2	9,990.7	677.9	978.7	4,293.5	3,247.2	68.7	77.2	63.8	70.3	7.2	8.9
over working age	1,100.7	517.3	1,100.1	517.3	0.6	0.0	3,144.2	1,370.4	25.9	27.4	25.9	27.4	0.1	0.0

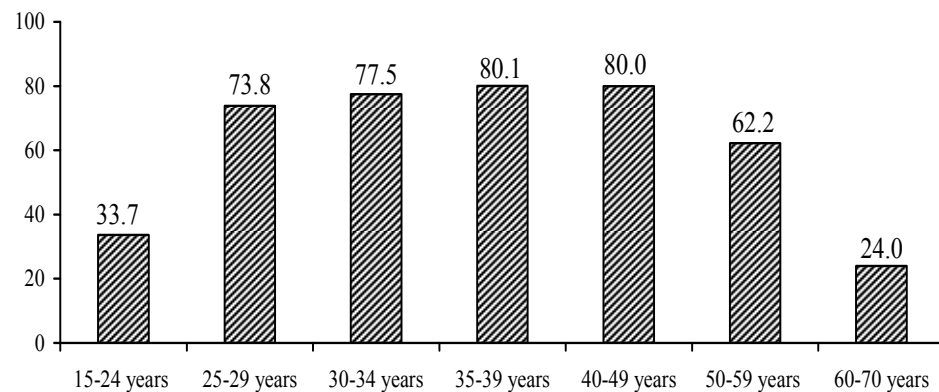
Table 1.5. continued

	Economically active population aged 15-70, thsd. prs.						Economically inactive population aged 15-70, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
			employed		unemployed		urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas
<b>Total</b>	<b>15,132.9</b>	<b>6,878.6</b>	<b>13,983.6</b>	<b>6,370.7</b>	<b>1,149.3</b>	<b>507.9</b>	<b>8,772.4</b>	<b>3,282.9</b>	<b>63.3</b>	<b>67.7</b>	<b>58.5</b>	<b>62.7</b>	<b>7.6</b>	<b>7.4</b>
including by age group (years)														
15-24	1,499.1	913.8	1,215.2	780.5	283.9	133.3	2,488.6	1,021.3	37.6	47.2	30.5	40.3	18.9	14.6
25-29	2,322.6	814.8	2,101.2	738.2	221.4	76.6	506.8	204.1	82.1	80.0	74.3	72.5	9.5	9.4
30-34	2,076.8	760.1	1,935.3	702.7	141.5	57.4	397.7	170.7	83.9	81.7	78.2	75.5	6.8	7.6
35-39	2,005.0	806.6	1,877.3	753.1	127.7	53.5	316.6	155.1	86.4	83.9	80.9	78.3	6.4	6.6
40-49	3,689.2	1,658.8	3,469.5	1,546.1	219.7	112.7	633.9	285.1	85.3	85.3	80.3	79.5	6.0	6.8
50-59	2,979.7	1,342.6	2,825.2	1,268.2	154.5	74.4	1,687.8	567.8	63.8	70.3	60.5	66.4	5.2	5.5
60-70	560.5	581.9	559.9	581.9	0.6	0.0	2,741.0	878.8	17.0	39.8	17.0	39.8	0.1	0.0
15-64	14,991.9	6,644.6	13,842.6	6,136.7	1,149.3	507.9	7,539.2	2,817.6	66.5	70.2	61.4	64.9	7.7	7.6
working age	14,268.4	6,125.1	13,119.7	5,617.2	1,148.7	507.9	5,332.7	2,208.0	72.8	73.5	66.9	67.4	8.1	8.3
over working age	864.5	753.5	863.9	753.5	0.6	0.0	3,439.7	1,074.9	20.1	41.2	20.1	41.2	0.1	0.0

**1.6. Economic activity rate, by age group**  
(in % to population of relevant age group)

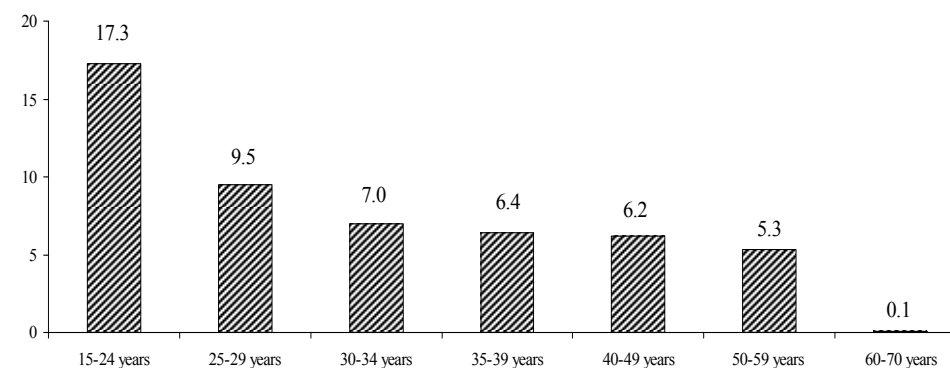


**1.7. Employment rate, by age group**  
(in % to population of relevant age group)



**1.8. Unemployment rate, by age group**

(in % to economically active population of relevant age group)



**1.9. Economic activity of population, by sex, place of residence and level of education**

	Economically active population aged 15-70, thsd. prs.			Economically inactive population aged 15-70, thsd. prs.	Economic activity rate, %	Employment rate, %	Unemployment rate, %
	Total	including					
		employed	unemployed				
<b>Total population</b>	<b>22,011.5</b>	<b>20,354.3</b>	<b>1,657.2</b>	<b>12,055.3</b>	<b>64.6</b>	<b>59.7</b>	<b>7.5</b>
including by level of education							
complete higher	6,121.5	5,688.1	433.4	1,652.7	78.7	73.2	7.1
basic higher	204.2	177.8	26.4	195.2	51.1	44.5	12.9
uncompleted higher	4,455.4	4,172.6	282.8	1,864.1	70.5	66.0	6.3
complete secondary	10,043.6	9,204.5	839.1	5,890.0	63.0	57.8	8.4
basic secondary	1,142.0	1,069.3	72.7	2,121.9	35.0	32.8	6.4
primary education or not educated	44.8	42.0	:	331.4	11.9	11.2	:



Table 1.9. continued

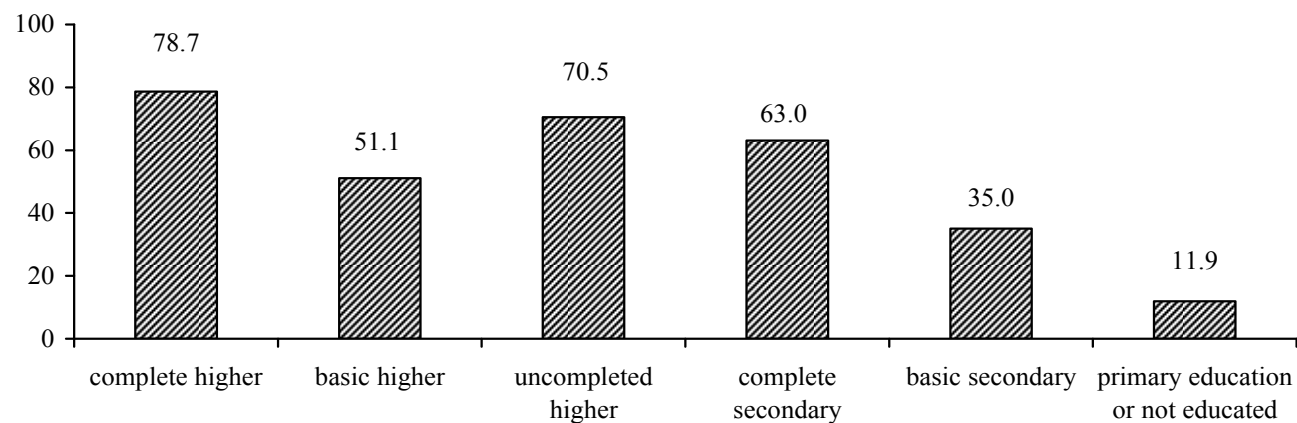
	Economically active population aged 15-70, thsd. prs.						Economically inactive population aged 15-70, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
			employed		unemployed		women	men	women	men	women	men	women	men
women	men	women	men	women	men	women	men	women	men	women	men	women	men	
<b>Total</b>	<b>10,524.8</b>	<b>11,486.7</b>	<b>9,846.3</b>	<b>10,508.0</b>	<b>678.5</b>	<b>978.7</b>	<b>7,437.7</b>	<b>4,617.6</b>	<b>58.6</b>	<b>71.3</b>	<b>54.8</b>	<b>65.2</b>	<b>6.4</b>	<b>8.5</b>
including by level of education														
complete higher	3,259.5	2,862.0	3,048.4	2,639.7	211.1	222.3	1,129.6	523.1	74.3	84.5	69.5	78.0	6.5	7.8
basic higher	113.2	91.0	98.2	79.6	15.0	11.4	111.8	83.4	50.3	52.2	43.6	45.6	13.3	12.5
uncompleted higher	2,619.8	1,835.6	2,479.4	1,693.2	140.4	142.4	1,340.4	523.7	66.2	77.8	62.6	71.8	5.4	7.8
complete secondary	3,990.6	6,053.0	3,701.1	5,503.4	289.5	549.6	3,504.4	2,385.6	53.2	71.7	49.4	65.2	7.3	9.1
basic secondary	518.6	623.4	496.7	572.6	21.9	50.8	1,170.1	951.8	30.7	39.6	29.4	36.4	4.2	8.1
primary education or not educated	23.1	21.7	22.5	19.5	:	:	181.4	150.0	11.3	12.6	11.0	11.4	:	:

Table 1.9. continued

	Economically active population aged 15-70, thsd. prs.						Economically inactive population aged 15-70, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
			employed		unemployed		urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas
<b>Total</b>	<b>15,132.9</b>	<b>6,878.6</b>	<b>13,983.6</b>	<b>6,370.7</b>	<b>1,149.3</b>	<b>507.9</b>	<b>8,772.4</b>	<b>3,282.9</b>	<b>63.3</b>	<b>67.7</b>	<b>58.5</b>	<b>62.7</b>	<b>7.6</b>	<b>7.4</b>
including by level of education														
complete higher	5,308.6	812.9	4,929.8	758.3	378.8	54.6	1,472.7	180.0	78.3	81.9	72.7	76.4	7.1	6.7
basic higher	144.1	60.1	125.3	52.5	18.8	7.6	164.3	30.9	46.7	66.0	40.6	57.7	13.0	12.6
uncompleted higher	3,363.2	1,092.2	3,157.5	1,015.1	205.7	77.1	1,569.3	294.8	68.2	78.7	64.0	73.2	6.1	7.1
complete secondary	5,908.1	4,135.5	5,395.5	3,809.0	512.6	326.5	4,156.1	1,733.9	58.7	70.5	53.6	64.9	8.7	7.9
basic secondary	392.9	749.1	362.3	707.0	30.6	42.1	1,227.3	894.6	24.3	45.6	22.4	43.0	7.8	5.6
primary education or not educated	16.0	28.8	13.2	28.8	:	-	182.7	148.7	8.1	16.2	6.6	16.2	:	-

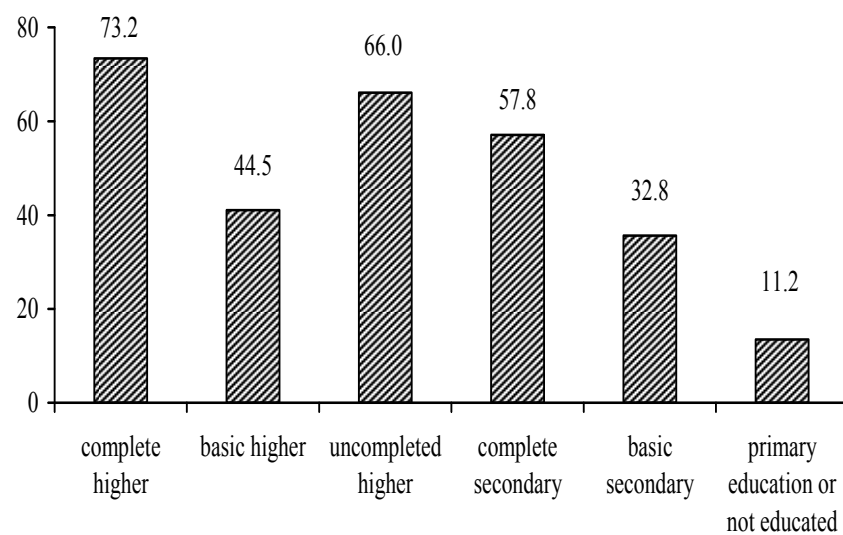
**1.10. Economic activity rate, by level of education**

*(in % to population of relevant level of education)*



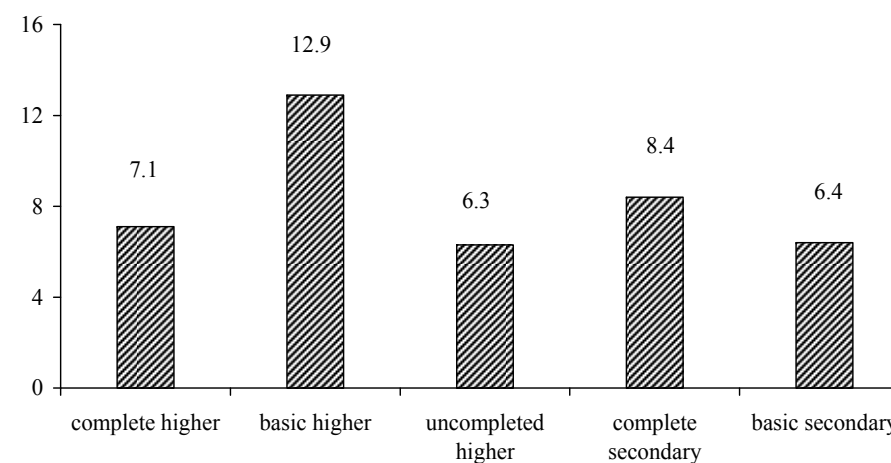
**1.11. Employment rate, by level of education**

*(in % to population of relevant level of education)*



**1.12. Unemployment rate, by level of education**

*(in % to population of economically active population of relevant level of education)*



## 1.13. Economic activity of population, by sex, place of residence and region

	Economically active population aged 15-70, thsd. prs.			Economically inactive population aged 15-70, thsd. prs.	Economic activity rate, %	Employment rate, %	Unemployment rate, %
	Total	including					
		employed	unemployed				
<b>Ukraine</b>	<b>22,011.5</b>	<b>20,354.3</b>	<b>1,657.2</b>	<b>12,055.3</b>	<b>64.6</b>	<b>59.7</b>	<b>7.5</b>
Autonomous Republic of Crimea	970.3	914.2	56.1	501.0	65.9	62.1	5.8
<b>oblasts</b>							
Vinnitsia	768.4	701.1	67.3	421.7	64.6	58.9	8.8
Volyn	481.8	442.8	39.0	264.9	64.5	59.3	8.1
Dnipropetrovsk	1,637.0	1,528.5	108.5	854.3	65.7	61.4	6.6
Donetsk	2,157.2	1,985.4	171.8	1,149.7	65.2	60.0	8.0
Zhytomyr	609.2	550.3	58.9	319.4	65.6	59.3	9.7
Zakarpattia	581.4	530.8	50.6	341.9	63.0	57.5	8.7
Zaporizhia	882.6	821.2	61.4	471.7	65.2	60.6	7.0
Ivano-Frankivsk	595.4	548.5	46.9	419.0	58.7	54.1	7.9
Kyiv	808.3	757.5	50.8	470.2	63.2	59.2	6.3
Kirovohrad	473.7	433.7	40.0	266.6	64.0	58.6	8.4
Luhansk	1,077.1	1,008.6	68.5	647.2	62.5	58.5	6.4
Lviv	1,189.0	1,099.9	89.1	693.8	63.2	58.4	7.5
Mykolaiv	579.3	533.7	45.6	311.4	65.0	59.9	7.9
Odesa	1,126.0	1,060.4	65.6	666.7	62.8	59.2	5.8
Poltava	713.9	652.7	61.2	387.6	64.8	59.3	8.6
Rivne	545.8	492.5	53.3	285.6	65.6	59.2	9.8
Sumy	568.6	519.6	49.0	299.3	65.5	59.9	8.6
Ternopil	487.4	439.4	48.0	303.6	61.6	55.5	9.8
Kharkiv	1,373.6	1,280.6	93.0	718.6	65.7	61.2	6.8
Kherson	523.4	477.7	45.7	290.1	64.3	58.7	8.7
Khmelnitsk	625.0	571.3	53.7	343.1	64.6	59.0	8.6
Cherkasy	618.5	562.7	55.8	329.3	65.3	59.4	9.0
Chernivtsi	420.7	387.2	33.5	247.5	63.0	57.9	8.0
Chernihiv	527.1	475.5	51.6	263.7	66.7	60.1	9.8
City of Kyiv	1,480.8	1,399.8	81.0	690.0	68.2	64.5	5.5
City of Sevastopol	190.0	178.7	11.3	97.4	66.1	62.2	5.9

Table 1.13 continued

	Economically active population aged 15-70, thsd. prs.						Economically inactive population aged 15-70, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
			women	men	women	men	women	men	women	men	women	men	women	men
<b>Ukraine</b>	<b>10,524.8</b>	<b>11,486.7</b>	<b>9,846.3</b>	<b>10,508.0</b>	<b>678.5</b>	<b>978.7</b>	<b>7,437.7</b>	<b>4,617.6</b>	<b>58.6</b>	<b>71.3</b>	<b>54.8</b>	<b>65.2</b>	<b>6.4</b>	<b>8.5</b>
Autonomous Republic of Crimea	452.4	517.9	423.1	491.1	29.3	26.8	330.9	170.1	57.8	75.3	54.0	71.4	6.5	5.2
<b>oblasts</b>														
Vinnitsia	374.0	394.4	347.4	353.7	26.6	40.7	251.9	169.8	59.8	69.9	55.5	62.7	7.1	10.3
Volyn	237.6	244.2	221.9	220.9	15.7	23.3	149.7	115.2	61.3	67.9	57.3	61.5	6.6	9.5
Dnipropetrovsk	775.7	861.3	735.4	793.1	40.3	68.2	553.4	300.9	58.4	74.1	55.3	68.2	5.2	7.9
Donetsk	1,052.4	1,104.8	975.7	1,009.7	76.7	95.1	715.2	434.5	59.5	71.8	55.2	65.6	7.3	8.6
Zhytomyr	295.6	313.6	272.6	277.7	23.0	35.9	188.9	130.5	61.0	70.6	56.3	62.5	7.8	11.4
Zakarpattia	269.5	311.9	252.6	278.2	16.9	33.7	205.5	136.4	56.7	69.6	53.2	62.1	6.3	10.8
Zaporizhia	422.6	460.0	398.5	422.7	24.1	37.3	299.6	172.1	58.5	72.8	55.2	66.9	5.7	8.1
Ivano-Frankivsk	277.3	318.1	255.1	293.4	22.2	24.7	247.0	172.0	52.9	64.9	48.7	59.9	8.0	7.8
Kyiv	381.8	426.5	361.2	396.3	20.6	30.2	290.5	179.7	56.8	70.4	53.7	65.4	5.4	7.1
Kirovohrad	227.0	246.7	210.2	223.5	16.8	23.2	165.7	100.9	57.8	71.0	53.5	64.3	7.4	9.4
Luhansk	521.9	555.2	494.9	513.7	27.0	41.5	390.8	256.4	57.2	68.4	54.2	63.3	5.2	7.5
Lviv	560.8	628.2	532.4	567.5	28.4	60.7	408.4	285.4	57.9	68.8	54.9	62.1	5.1	9.7
Mykolaiv	277.2	302.1	259.3	274.4	17.9	27.7	194.4	117.0	58.8	72.1	55.0	65.5	6.5	9.2
Odesa	506.3	619.7	490.4	570.0	15.9	49.7	432.4	234.3	53.9	72.6	52.2	66.7	3.1	8.0
Poltava	343.1	370.8	310.2	342.5	32.9	28.3	238.5	149.1	59.0	71.3	53.3	65.9	9.6	7.6
Rivne	260.9	284.9	243.8	248.7	17.1	36.2	168.8	116.8	60.7	70.9	56.7	61.9	6.6	12.7
Sumy	287.2	281.4	262.3	257.3	24.9	24.1	171.5	127.8	62.6	68.8	57.2	62.9	8.7	8.6
Ternopil	236.8	250.6	219.1	220.3	17.7	30.3	174.8	128.8	57.5	66.1	53.2	58.1	7.5	12.1
Kharkiv	644.9	728.7	609.4	671.2	35.5	57.5	460.4	258.2	58.3	73.8	55.1	68.0	5.5	7.9
Kherson	241.0	282.4	221.3	256.4	19.7	26.0	187.1	103.0	56.3	73.3	51.7	66.5	8.2	9.2
Khmelnitsk	298.0	327.0	281.3	290.0	16.7	37.0	207.8	135.3	58.9	70.7	55.6	62.7	5.6	11.3
Cherkasy	298.0	320.5	270.3	292.4	27.7	28.1	204.2	125.1	59.3	71.9	53.8	65.6	9.3	8.8
Chernivtsi	191.7	229.0	177.1	210.1	14.6	18.9	157.7	89.8	54.9	71.8	50.7	65.9	7.6	8.3
Chernihiv	267.6	259.5	241.5	234.0	26.1	25.5	148.4	115.3	64.3	69.2	58.1	62.4	9.8	9.8
City of Kyiv	731.1	749.7	691.3	708.5	39.8	41.2	433.2	256.8	62.8	74.5	59.4	70.4	5.4	5.5
City of Sevastopol	92.4	97.6	88.0	90.7	4.4	6.9	61.0	36.4	60.2	72.8	57.4	67.7	4.8	7.1

Table 1.13 continued

	Economically active population aged 15-70, thsd. prs.						Economically inactive population aged 15-70, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas
<b>Ukraine</b>	<b>15,132.9</b>	<b>6,878.6</b>	<b>13,983.6</b>	<b>6,370.7</b>	<b>1,149.3</b>	<b>507.9</b>	<b>8,772.4</b>	<b>3,282.9</b>	<b>63.3</b>	<b>67.7</b>	<b>58.5</b>	<b>62.7</b>	<b>7.6</b>	<b>7.4</b>
Autonomous Republic of Crimea	585.7	384.6	550.8	363.4	34.9	21.2	338.3	162.7	63.4	70.3	59.6	66.4	6.0	5.5
<b>oblasts</b>														
Vinnitsia	375.4	393.0	339.3	361.8	36.1	31.2	247.4	174.3	60.3	69.3	54.5	63.8	9.6	7.9
Volyn	232.4	249.4	217.0	225.8	15.4	23.6	171.5	93.4	57.5	72.8	53.7	65.9	6.6	9.5
Dnipropetrovsk	1,390.0	247.0	1,299.5	229.0	90.5	18.0	708.4	145.9	66.2	62.9	61.9	58.3	6.5	7.3
Donetsk	1,945.6	211.6	1,795.1	190.3	150.5	21.3	1,058.4	91.3	64.8	69.9	59.8	62.8	7.7	10.1
Zhytomyr	338.4	270.8	302.6	247.7	35.8	23.1	223.6	95.8	60.2	73.9	53.8	67.6	10.6	8.5
Zakarpattia	242.0	339.4	221.7	309.1	20.3	30.3	104.1	237.8	69.9	58.8	64.1	53.6	8.4	8.9
Zaporizhia	680.6	202.0	631.7	189.5	48.9	12.5	374.5	97.2	64.5	67.5	59.9	63.3	7.2	6.2
Ivano-Frankivsk	257.9	337.5	229.0	319.5	28.9	18.0	196.2	222.8	56.8	60.2	50.4	57.0	11.2	5.3
Kyiv	504.5	303.8	473.0	284.5	31.5	19.3	306.9	163.3	62.2	65.0	58.3	60.9	6.2	6.4
Kirovohrad	303.8	169.9	282.3	151.4	21.5	18.5	168.4	98.2	64.3	63.4	59.8	56.5	7.1	10.9
Luhansk	911.8	165.3	854.2	154.4	57.6	10.9	590.9	56.3	60.7	74.6	56.8	69.7	6.3	6.6
Lviv	724.6	464.4	662.9	437.0	61.7	27.4	444.8	249.0	62.0	65.1	56.7	61.3	8.5	5.9
Mykolaiv	391.4	187.9	364.0	169.7	27.4	18.2	221.9	89.5	63.8	67.7	59.4	61.2	7.0	9.7
Odesa	758.9	367.1	704.7	355.7	54.2	11.4	453.6	213.1	62.6	63.3	58.1	61.3	7.1	3.1
Poltava	435.1	278.8	405.0	247.7	30.1	31.1	255.4	132.2	63.0	67.8	58.7	60.3	6.9	11.2
Rivne	241.3	304.5	214.9	277.6	26.4	26.9	180.7	104.9	57.2	74.4	50.9	67.8	10.9	8.8
Sumy	380.6	188.0	345.1	174.5	35.5	13.5	222.5	76.8	63.1	71.0	57.2	65.9	9.3	7.2
Ternopil	217.2	270.2	186.7	252.7	30.5	17.5	147.2	156.4	59.6	63.3	51.2	59.2	14.0	6.5
Kharkiv	1,092.9	280.7	1,023.9	256.7	69.0	24.0	602.7	115.9	64.5	70.8	60.4	64.7	6.3	8.6
Kherson	291.0	232.4	258.9	218.8	32.1	13.6	210.6	79.5	58.0	74.5	51.6	70.2	11.0	5.9
Khmelnysk	352.2	272.8	322.0	249.3	30.2	23.5	209.7	133.4	62.7	67.2	57.3	61.4	8.6	8.6
Cherkasy	353.3	265.2	309.8	252.9	43.5	12.3	200.2	129.1	63.8	67.3	56.0	64.1	12.3	4.6
Chernivtsi	139.5	281.2	128.6	258.6	10.9	22.6	155.1	92.4	47.4	75.3	43.7	69.2	7.8	8.0
Chernihiv	328.1	199.0	293.4	182.1	34.7	16.9	197.4	66.3	62.4	75.0	55.8	68.6	10.6	8.5
City of Kyiv	1,480.8	-	1,399.8	-	81.0	-	690.0	-	68.2	-	64.5	-	5.5	-
City of Sevastopol	177.9	12.1	167.7	11.0	10.2	1.1	92.0	5.4	65.9	69.1	62.1	62.9	5.7	9.1

## 1.14. Economic activity of working age population, by sex, place of residence and region

	Economically active population, thsd. prs.			Economically inactive population, thsd. prs.	Economic activity rate, %	Employment rate, %	Unemployment rate, %
	Total	including					
		employed	unemployed				
<b>Ukraine</b>	<b>20,393.5</b>	<b>18,736.9</b>	<b>1,656.6</b>	<b>7,540.7</b>	<b>73.0</b>	<b>67.1</b>	<b>8.1</b>
Autonomous Republic of Crimea	903.1	847.0	56.1	297.0	75.3	70.6	6.2
<b>oblasts</b>							
Vinnytsia	696.2	628.9	67.3	271.5	71.9	65.0	9.7
Volyn	445.4	406.4	39.0	187.0	70.4	64.3	8.8
Dnipropetrovsk	1,553.8	1,445.3	108.5	483.9	76.3	70.9	7.0
Donetsk	2,033.0	1,861.2	171.8	647.6	75.8	69.4	8.5
Zhytomyr	551.5	492.6	58.9	211.9	72.2	64.5	10.7
Zakarpattia	548.4	497.8	50.6	231.7	70.3	63.8	9.2
Zaporizhia	823.5	762.1	61.4	275.2	75.0	69.4	7.5
Ivano-Frankivsk	557.2	510.3	46.9	297.2	65.2	59.7	8.4
Kyiv	762.3	711.5	50.8	289.2	72.5	67.7	6.7
Kirovohrad	437.0	397.0	40.0	157.3	73.5	66.8	9.2
Luhansk	994.3	925.8	68.5	408.3	70.9	66.0	6.9
Lviv	1,112.7	1,023.6	89.1	463.5	70.6	64.9	8.0
Mykolaiv	539.7	494.1	45.6	187.4	74.2	68.0	8.4
Odesa	1045.4	979.8	65.6	422.9	71.2	66.7	6.3
Poltava	663.8	602.6	61.2	228.0	74.4	67.6	9.2
Rivne	495.4	442.1	53.3	210.4	70.2	62.6	10.8
Sumy	510.1	461.1	49.0	193.3	72.5	65.6	9.6
Ternopil	445.0	397.0	48.0	213.7	67.6	60.3	10.8
Kharkiv	1,286.9	1,193.9	93.0	420.7	75.4	69.9	7.2
Kherson	488.4	442.7	45.7	178.2	73.3	66.4	9.4
Khmelnysk	569.1	515.4	53.7	220.5	72.1	65.3	9.4
Cherkasy	578.0	522.2	55.8	183.7	75.9	68.6	9.7
Chernivtsi	361.5	328.0	33.5	196.6	64.8	58.8	9.3
Chernihiv	468.0	416.4	51.6	167.1	73.7	65.6	11.0
City of Kyiv	1,351.2	1,270.8	80.4	439.4	75.5	71.0	6.0
City of Sevastopol	172.6	161.3	11.3	57.5	75.0	70.1	6.5

Table 1.14. continued

	Economically active population, thsd. prs.						Economically inactive population, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
			employed		unemployed									
	women	men	women	men	women	men	women	men	women	men	women	men	women	men
<b>Ukraine</b>	<b>9,424.1</b>	<b>10,969.4</b>	<b>8,746.2</b>	<b>9,990.7</b>	<b>677.9</b>	<b>978.7</b>	<b>4,293.5</b>	<b>3,247.2</b>	<b>68.7</b>	<b>77.2</b>	<b>63.8</b>	<b>70.3</b>	<b>7.2</b>	<b>8.9</b>
Autonomous Republic of Crimea	407.8	495.3	378.5	468.5	29.3	26.8	184.8	112.2	68.8	81.5	63.9	77.1	7.2	5.4
<b>oblasts</b>														
Vinnitsia	326.3	369.9	299.7	329.2	26.6	40.7	147.7	123.8	68.8	74.9	63.2	66.7	8.2	11.0
Volyn	213.1	232.3	197.4	209.0	15.7	23.3	96.5	90.5	68.8	72.0	63.8	64.7	7.4	10.0
Dnipropetrovsk	715.1	838.7	674.8	770.5	40.3	68.2	294.6	189.3	70.8	81.6	66.8	75.0	5.6	8.1
Donetsk	962.2	1070.8	885.5	975.7	76.7	95.1	364.1	283.5	72.5	79.1	66.8	72.0	8.0	8.9
Zhytomyr	254.9	296.6	231.9	260.7	23.0	35.9	115.6	96.3	68.8	75.5	62.6	66.4	9.0	12.1
Zakarpatya	247.5	300.9	230.6	267.2	16.9	33.7	131.8	99.9	65.3	75.1	60.8	66.7	6.8	11.2
Zaporizhia	382.5	441.0	358.4	403.7	24.1	37.3	159.5	115.7	70.6	79.2	66.1	72.5	6.3	8.5
Ivano-Frankivsk	251.9	305.3	229.7	280.6	22.2	24.7	163.6	133.6	60.6	69.6	55.3	63.9	8.8	8.1
Kyiv	349.4	412.9	328.8	382.7	20.6	30.2	165.7	123.5	67.8	77.0	63.8	71.3	5.9	7.3
Kirovohrad	202.6	234.4	185.8	211.2	16.8	23.2	89.7	67.6	69.3	77.6	63.6	69.9	8.3	9.9
Luhansk	460.8	533.5	433.8	492.0	27.0	41.5	225.8	182.5	67.1	74.5	63.2	68.7	5.9	7.8
Lviv	509.0	603.7	480.6	543.0	28.4	60.7	252.4	211.1	66.9	74.1	63.1	66.6	5.6	10.1
Mykolaiv	250.2	289.5	232.3	261.8	17.9	27.7	107.8	79.6	69.9	78.4	64.9	70.9	7.2	9.6
Odesa	454.5	590.9	438.6	541.2	15.9	49.7	261.0	161.9	63.5	78.5	61.3	71.9	3.5	8.4
Poltava	309.6	354.2	276.7	325.9	32.9	28.3	128.2	99.8	70.7	78.0	63.2	71.8	10.6	8.0
Rivne	227.6	267.8	210.5	231.6	17.1	36.2	116.5	93.9	66.1	74.0	61.2	64.0	7.5	13.5
Sumy	247.4	262.7	222.5	238.6	24.9	24.1	98.1	95.2	71.6	73.4	64.4	66.7	10.1	9.2
Ternopil	208.0	237.0	190.3	206.7	17.7	30.3	114.2	99.5	64.6	70.4	59.1	61.4	8.5	12.8
Kharkiv	588.6	698.3	553.1	640.8	35.5	57.5	248.8	171.9	70.3	80.2	66.0	73.6	6.0	8.2
Kherson	216.1	272.3	196.4	246.3	19.7	26.0	109.9	68.3	66.3	79.9	60.2	72.3	9.1	9.5
Khmelnysk	260.8	308.3	244.1	271.3	16.7	37.0	123.1	97.4	67.9	76.0	63.6	66.9	6.4	12.0
Cherkasy	270.7	307.3	243.0	279.2	27.7	28.1	104.9	78.8	72.1	79.6	64.7	72.3	10.2	9.1
Chernivtsi	154.0	207.5	139.4	188.6	14.6	18.9	120.4	76.2	56.1	73.1	50.8	66.5	9.5	9.1
Chernihiv	228.4	239.6	202.3	214.1	26.1	25.5	79.6	87.5	74.2	73.2	65.7	65.5	11.4	10.6
City of Kyiv	645.5	705.7	606.3	664.5	39.2	41.2	256.6	182.8	71.6	79.4	67.2	74.8	6.1	5.8
City of Sevastopol	79.6	93.0	75.2	86.1	4.4	6.9	32.6	24.9	70.9	78.9	67.0	73.0	5.5	7.4



Table 1.14. continued

	Economically active population, thsd. prs.						Economically inactive population, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
			employed		unemployed									
	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas
<b>Ukraine</b>	<b>14,268.4</b>	<b>6,125.1</b>	<b>13,119.7</b>	<b>5,617.2</b>	<b>1,148.7</b>	<b>507.9</b>	<b>5,332.7</b>	<b>2,208.0</b>	<b>72.8</b>	<b>73.5</b>	<b>66.9</b>	<b>67.4</b>	<b>8.1</b>	<b>8.3</b>
Autonomous Republic of Crimea	554.8	348.3	519.9	327.1	34.9	21.2	190.4	106.6	74.4	76.6	69.8	71.9	6.3	6.1
<b>oblasts</b>														
Vinnitsia	356.5	339.7	320.4	308.5	36.1	31.2	157.9	113.6	69.3	74.9	62.3	68.1	10.1	9.2
Volyn	222.1	223.3	206.7	199.7	15.4	23.6	120.1	66.9	64.9	76.9	60.4	68.8	6.9	10.6
Dnipropetrovsk	1,327.3	226.5	1,236.8	208.5	90.5	18.0	390.6	93.3	77.3	70.8	72.0	65.2	6.8	7.9
Donetsk	1,838.8	194.2	1,688.3	172.9	150.5	21.3	597.6	50.0	75.5	79.5	69.3	70.8	8.2	11.0
Zhytomyr	321.0	230.5	285.2	207.4	35.8	23.1	143.6	68.3	69.1	77.1	61.4	69.4	11.2	10.0
Zakarpattia	228.4	320.0	208.1	289.7	20.3	30.3	60.6	171.1	79.0	65.2	72.0	59.0	8.9	9.5
Zaporizhia	641.1	182.4	592.2	169.9	48.9	12.5	212.7	62.5	75.1	74.5	69.4	69.4	7.6	6.9
Ivano-Frankivsk	248.5	308.7	219.6	290.7	28.9	18.0	134.4	162.8	64.9	65.5	57.4	61.7	11.6	5.8
Kyiv	480.6	281.7	449.1	262.4	31.5	19.3	195.6	93.6	71.1	75.1	66.4	69.9	6.6	6.9
Kirovohrad	282.2	154.8	260.7	136.3	21.5	18.5	98.0	59.3	74.2	72.3	68.6	63.7	7.6	12.0
Luhansk	851.9	142.4	794.3	131.5	57.6	10.9	372.8	35.5	69.6	80.0	64.9	73.9	6.8	7.7
Lviv	698.1	414.6	636.4	387.2	61.7	27.4	276.9	186.6	71.6	69.0	65.3	64.4	8.8	6.6
Mykolaiv	366.7	173.0	339.3	154.8	27.4	18.2	131.3	56.1	73.6	75.5	68.1	67.6	7.5	10.5
Odesa	711.6	333.8	657.4	322.4	54.2	11.4	277.4	145.5	72.0	69.6	66.5	67.3	7.6	3.4
Poltava	410.1	253.7	380.0	222.6	30.1	31.1	149.7	78.3	73.3	76.4	67.9	67.0	7.3	12.3
Rivne	228.6	266.8	202.2	239.9	26.4	26.9	130.5	79.9	63.7	77.0	56.3	69.2	11.5	10.1
Sumy	352.8	157.3	317.3	143.8	35.5	13.5	139.1	54.2	71.7	74.4	64.5	68.0	10.1	8.6
Ternopil	203.6	241.4	173.1	223.9	30.5	17.5	102.5	111.2	66.5	68.5	56.6	63.5	15.0	7.2
Kharkiv	1,038.8	248.1	969.8	224.1	69.0	24.0	346.8	73.9	75.0	77.0	70.0	69.6	6.6	9.7
Kherson	278.9	209.5	246.8	195.9	32.1	13.6	129.1	49.1	68.4	81.0	60.5	75.8	11.5	6.5
Khmelnytsk	336.9	232.2	306.7	208.7	30.2	23.5	131.8	88.7	71.9	72.4	65.4	65.0	9.0	10.1
Cherkasy	340.8	237.2	297.3	224.9	43.5	12.3	110.0	73.7	75.6	76.3	65.9	72.3	12.8	5.2
Chernivtsi	129.5	232.0	118.6	209.4	10.9	22.6	117.2	79.4	52.5	74.5	48.1	67.2	8.4	9.7
Chernihiv	305.4	162.6	270.7	145.7	34.7	16.9	122.8	44.3	71.3	78.6	63.2	70.4	11.4	10.4
City of Kyiv	1,351.2	-	1,270.8	-	80.4	-	439.4	-	75.5	-	71.0	-	6.0	-
City of Sevastopol	162.2	10.4	152.0	9.3	10.2	1.1	53.9	3.6	75.1	74.3	70.3	66.4	6.3	10.6

## 1.15. Economically active population, by age group and region

(thsd. prs.)

	Economically active population aged 15-70	including by age group (years)							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Ukraine</b>	<b>22,011.5</b>	<b>2,412.9</b>	<b>3,137.4</b>	<b>2,836.9</b>	<b>2,811.6</b>	<b>5,348.0</b>	<b>4,322.3</b>	<b>1,142.4</b>	<b>20,393.5</b>	<b>1,618.0</b>
Autonomous Republic of Crimea	970.3	107.8	136.6	119.4	116.4	230.3	213.3	46.5	903.1	67.2
<b>oblasts</b>										
Vinnitsia	768.4	100.5	101.9	85.2	93.5	190.7	143.2	53.4	696.2	72.2
Volyn	481.8	63.6	69.1	65.9	60.7	110.8	83.9	27.8	445.4	36.4
Dnipropetrovsk	1,637.0	174.2	239.2	215.0	215.8	416.9	323.5	52.4	1,553.8	83.2
Donetsk	2,157.2	244.9	323.9	294.1	272.4	509.8	427.9	84.2	2,033.0	124.2
Zhytomyr	609.2	80.2	81.1	72.6	77.9	148.1	105.9	43.4	551.5	57.7
Zakarpattia	581.4	80.1	86.1	78.5	72.0	137.7	103.1	23.9	548.4	33.0
Zaporizhia	882.6	102.5	120.1	112.3	110.9	216.7	181.5	38.6	823.5	59.1
Ivano-Frankivsk	595.4	75.8	87.9	76.9	77.5	141.0	108.9	27.4	557.2	38.2
Kyiv	808.3	88.5	122.1	103.0	108.5	206.3	150.8	29.1	762.3	46.0
Kirovohrad	473.7	60.6	61.0	56.1	60.0	119.3	90.4	26.3	437.0	36.7
Luhansk	1,077.1	104.8	149.8	143.9	133.9	266.7	224.2	53.8	994.3	82.8
Lviv	1,189.0	116.9	178.8	154.2	150.4	302.8	232.9	53.0	1,112.7	76.3
Mykolaiv	579.3	62.1	81.8	71.4	73.3	145.6	118.0	27.1	539.7	39.6
Odesa	1,126.0	121.6	154.0	143.6	147.0	277.5	223.1	59.2	1,045.4	80.6
Poltava	713.9	74.6	93.1	88.9	97.0	184.9	138.0	37.4	663.8	50.1
Rivne	545.8	66.0	79.4	71.1	67.3	125.2	98.2	38.6	495.4	50.4
Sumy	568.6	46.6	77.5	68.2	73.4	141.5	117.3	44.1	510.1	58.5
Ternopil	487.4	63.8	63.8	58.2	61.6	119.1	88.5	32.4	445.0	42.4
Kharkiv	1,373.6	129.7	199.9	183.8	182.1	332.9	284.8	60.4	1,286.9	86.7
Kherson	523.4	69.3	68.3	64.5	62.9	126.8	108.6	23.0	488.4	35.0
Khmelnysk	625.0	75.6	85.3	69.4	74.6	152.1	126.1	41.9	569.1	55.9
Cherkasy	618.5	65.9	86.2	78.9	81.5	160.2	115.9	29.9	578.0	40.5
Chernivtsi	420.7	42.6	58.3	54.1	48.6	97.0	73.3	46.8	361.5	59.2
Chernihiv	527.1	54.1	73.6	64.2	61.3	121.5	106.8	45.6	468.0	59.1
City of Kyiv	1,480.8	121.2	229.7	221.1	207.5	323.1	292.4	85.8	1,351.2	129.6
City of Sevastopol	190.0	19.4	28.9	22.4	23.6	43.5	41.8	10.4	172.6	17.4

## 1.16. Employed population, by age group and region

(thsd. prs.)

	Employed aged 15-70	including by age group (years)							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Ukraine</b>	<b>20,354.3</b>	<b>1,995.7</b>	<b>2,839.4</b>	<b>2,638.0</b>	<b>2,630.4</b>	<b>5,015.6</b>	<b>4,093.4</b>	<b>1,141.8</b>	<b>18,736.9</b>	<b>1,617.4</b>
Autonomous Republic of Crimea	914.2	94.7	129.9	111.4	110.1	216.0	205.6	46.5	847.0	67.2
<b>oblasts</b>										
Vinnitsia	701.1	80.6	88.5	75.4	86.9	177.1	139.2	53.4	628.9	72.2
Volyn	442.8	53.4	61.8	57.7	56.6	105.8	79.7	27.8	406.4	36.4
Dnipropetrovsk	1,528.5	155.0	216.6	203.4	201.8	389.6	309.7	52.4	1,445.3	83.2
Donetsk	1,985.4	198.3	286.5	274.7	257.0	476.1	408.6	84.2	1,861.2	124.2
Zhytomyr	550.3	63.7	69.3	66.4	72.1	133.9	101.5	43.4	492.6	57.7
Zakarpattia	530.8	67.7	72.8	72.8	65.2	129.4	99.0	23.9	497.8	33.0
Zaporizhia	821.2	90.9	112.7	102.8	104.6	201.9	169.7	38.6	762.1	59.1
Ivano-Frankivsk	548.5	58.0	81.7	69.8	73.6	135.2	102.8	27.4	510.3	38.2
Kyiv	757.5	76.6	116.6	96.1	105.4	193.2	140.5	29.1	711.5	46.0
Kirovohrad	433.7	50.5	54.1	50.4	55.4	111.1	85.9	26.3	397.0	36.7
Luhansk	1,008.6	93.2	135.3	131.7	124.4	255.5	214.7	53.8	925.8	82.8
Lviv	1,099.9	90.5	163.1	144.5	137.2	286.6	225.0	53.0	1,023.6	76.3
Mykolaiv	533.7	49.9	76.9	64.7	67.0	136.4	111.7	27.1	494.1	39.6
Odesa	1,060.4	108.6	131.6	136.3	147.0	263.6	214.1	59.2	979.8	80.6
Poltava	652.7	55.4	82.9	80.8	93.9	176.0	126.3	37.4	602.6	50.1
Rivne	492.5	51.0	70.7	65.5	61.1	114.6	91.0	38.6	442.1	50.4
Sumy	519.6	39.3	70.6	64.4	67.2	125.6	108.4	44.1	461.1	58.5
Ternopil	439.4	49.1	53.9	54.5	57.7	110.1	81.7	32.4	397.0	42.4
Kharkiv	1,280.6	105.1	186.4	176.3	168.2	314.1	270.1	60.4	1,193.9	86.7
Kherson	477.7	54.8	62.4	58.7	58.4	120.3	100.1	23.0	442.7	35.0
Khmelnysk	571.3	61.1	76.4	62.3	68.1	143.6	117.9	41.9	515.4	55.9
Cherkasy	562.7	52.6	78.3	74.0	73.1	144.9	109.9	29.9	522.2	40.5
Chernivtsi	387.2	35.6	50.0	52.1	43.7	92.9	66.1	46.8	328.0	59.2
Chernihiv	475.5	44.0	63.9	57.6	55.3	113.9	95.2	45.6	416.4	59.1
City of Kyiv	1,399.8	100.2	218.2	212.2	196.9	305.8	281.3	85.2	1,270.8	129.0
City of Sevastopol	178.7	15.9	28.3	21.5	22.5	42.4	37.7	10.4	161.3	17.4

## 1.17. Unemployed population, by age group and region

(thsd. prs.)

	Unemployed aged 15-70	including by age group (years)							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Ukraine</b>	<b>1,657.2</b>	<b>417.2</b>	<b>298.0</b>	<b>198.9</b>	<b>181.2</b>	<b>332.4</b>	<b>228.9</b>	<b>0.6</b>	<b>1,656.6</b>	<b>0.6</b>
Autonomous Republic of Crimea	56.1	13.1	6.7	8.0	6.3	14.3	7.7	0.0	56.1	0.0
<b>oblasts</b>										
Vinnitsia	67.3	19.9	13.4	9.8	6.6	13.6	4.0	0.0	67.3	0.0
Volyn	39.0	10.2	7.3	8.2	4.1	5.0	4.2	0.0	39.0	0.0
Dnipropetrovsk	108.5	19.2	22.6	11.6	14.0	27.3	13.8	0.0	108.5	0.0
Donetsk	171.8	46.6	37.4	19.4	15.4	33.7	19.3	0.0	171.8	0.0
Zhytomyr	58.9	16.5	11.8	6.2	5.8	14.2	4.4	0.0	58.9	0.0
Zakarpattia	50.6	12.4	13.3	5.7	6.8	8.3	4.1	0.0	50.6	0.0
Zaporizhia	61.4	11.6	7.4	9.5	6.3	14.8	11.8	0.0	61.4	0.0
Ivano-Frankivsk	46.9	17.8	6.2	7.1	3.9	5.8	6.1	0.0	46.9	0.0
Kyiv	50.8	11.9	5.5	6.9	3.1	13.1	10.3	0.0	50.8	0.0
Kirovohrad	40.0	10.1	6.9	5.7	4.6	8.2	4.5	0.0	40.0	0.0
Luhansk	68.5	11.6	14.5	12.2	9.5	11.2	9.5	0.0	68.5	0.0
Lviv	89.1	26.4	15.7	9.7	13.2	16.2	7.9	0.0	89.1	0.0
Mykolaiv	45.6	12.2	4.9	6.7	6.3	9.2	6.3	0.0	45.6	0.0
Odesa	65.6	13.0	22.4	7.3	0.0	13.9	9.0	0.0	65.6	0.0
Poltava	61.2	19.2	10.2	8.1	3.1	8.9	11.7	0.0	61.2	0.0
Rivne	53.3	15.0	8.7	5.6	6.2	10.6	7.2	0.0	53.3	0.0
Sumy	49.0	7.3	6.9	3.8	6.2	15.9	8.9	0.0	49.0	0.0
Ternopil	48.0	14.7	9.9	3.7	3.9	9.0	6.8	0.0	48.0	0.0
Kharkiv	93.0	24.6	13.5	7.5	13.9	18.8	14.7	0.0	93.0	0.0
Kherson	45.7	14.5	5.9	5.8	4.5	6.5	8.5	0.0	45.7	0.0
Khmelnysk	53.7	14.5	8.9	7.1	6.5	8.5	8.2	0.0	53.7	0.0
Cherkasy	55.8	13.3	7.9	4.9	8.4	15.3	6.0	0.0	55.8	0.0
Chernivtsi	33.5	7.0	8.3	2.0	4.9	4.1	7.2	0.0	33.5	0.0
Chernihiv	51.6	10.1	9.7	6.6	6.0	7.6	11.6	0.0	51.6	0.0
City of Kyiv	81.0	21.0	11.5	8.9	10.6	17.3	11.1	0.6	80.4	0.6
City of Sevastopol	11.3	3.5	0.6	0.9	1.1	1.1	4.1	0.0	11.3	0.0

## 1.18. Economically inactive population, by age group and region

(thsd. prs.)

	Economically inactive population aged 15-70	including by age group (years)							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Ukraine</b>	<b>12,055.3</b>	<b>3,509.9</b>	<b>710.9</b>	<b>568.4</b>	<b>471.7</b>	<b>919.0</b>	<b>2,255.6</b>	<b>3,619.8</b>	<b>7,540.7</b>	<b>4,514.6</b>
Autonomous Republic of Crimea	501.0	136.8	34.9	27.7	18.3	37.2	86.6	159.5	297.0	204.0
<b>oblasts</b>										
Vinnitsia	421.7	114.6	25.6	23.5	22.0	35.2	77.8	123.0	271.5	150.2
Volyn	264.9	82.9	20.1	12.6	12.9	24.3	50.7	61.4	187.0	77.9
Dnipropetrovsk	854.3	244.6	42.2	36.8	24.4	44.5	162.5	299.3	483.9	370.4
Donetsk	1,149.7	276.2	50.3	41.7	38.7	85.6	260.6	396.6	647.6	502.1
Zhytomyr	319.4	90.3	21.7	14.6	12.3	26.5	67.8	86.2	211.9	107.5
Zakarpattia	341.9	105.8	20.3	18.1	19.9	30.1	59.8	87.9	231.7	110.2
Zaporizhia	471.7	119.9	26.5	19.9	19.8	35.5	92.5	157.6	275.2	196.5
Ivano-Frankivsk	419.0	123.7	27.7	25.2	20.3	48.9	75.2	98.0	297.2	121.8
Kyiv	470.2	127.5	26.0	22.6	15.5	38.1	92.9	147.6	289.2	181.0
Kirovohrad	266.6	68.9	14.6	10.5	10.0	22.5	50.4	89.7	157.3	109.3
Luhansk	647.2	164.9	48.0	29.1	25.4	43.9	144.1	191.8	408.3	238.9
Lviv	693.8	241.5	40.2	33.4	24.6	49.5	116.7	187.9	463.5	230.3
Mykolaiv	311.4	92.5	18.2	16.0	11.7	18.6	54.5	99.9	187.4	124.0
Odesa	666.7	199.8	51.6	36.3	30.0	48.7	105.9	194.4	422.9	243.8
Poltava	387.6	110.1	24.0	15.5	11.7	27.3	70.3	128.7	228.0	159.6
Rivne	285.6	102.4	18.0	14.0	14.1	26.9	50.4	59.8	210.4	75.2
Sumy	299.3	95.0	15.5	14.8	9.3	22.4	59.0	83.3	193.3	106.0
Ternopil	303.6	85.9	25.0	21.3	13.0	28.7	57.3	72.4	213.7	89.9
Kharkiv	718.6	221.4	35.1	32.0	22.5	48.5	122.9	236.2	420.7	297.9
Kherson	290.1	74.3	21.9	13.7	14.8	24.8	50.7	89.9	178.2	111.9
Khmelnysk	343.1	95.6	16.2	22.2	18.6	31.6	60.8	98.1	220.5	122.6
Cherkasy	329.3	93.7	14.5	7.5	10.2	20.4	65.1	117.9	183.7	145.6
Chernivtsi	247.5	89.1	18.9	14.6	16.2	23.9	45.0	39.8	196.6	50.9
Chernihiv	263.7	75.2	14.0	8.8	11.9	23.4	54.7	75.7	167.1	96.6
City of Kyiv	690.0	253.8	34.0	29.4	20.9	45.3	101.4	205.2	439.4	250.6
City of Sevastopol	97.4	23.5	5.9	6.6	2.7	6.7	20.0	32.0	57.5	39.9

## 1.19. Economically active population, by level of education and region

	Economically active population aged 15-70, thsd. prs.							Economic activity rate, in % to population of relevant level of education						
	Total	including by level of education						Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Ukraine</b>	<b>22,011.5</b>	<b>6,121.5</b>	<b>204.2</b>	<b>4,455.4</b>	<b>10,043.6</b>	<b>1,142.0</b>	<b>44.8</b>	<b>64.6</b>	<b>78.7</b>	<b>51.1</b>	<b>70.5</b>	<b>63.0</b>	<b>35.0</b>	<b>11.9</b>
Autonomous Republic of Crimea	970.3	242.1	0.6	160.5	519.4	45.7	2.0	65.9	74.9	10.9	66.6	68.3	36.9	11.6
<b>oblasts</b>														
Vinnitsia	768.4	169.8	16.3	172.5	316.8	88.8	4.2	64.6	78.7	74.4	69.3	62.6	51.6	16.2
Volyn	481.8	106.0	3.4	77.1	270.3	24.0	1.0	64.5	78.9	70.8	71.2	65.6	31.4	9.3
Dnipropetrovsk	1,637.0	433.7	9.1	414.7	702.3	76.0	1.2	65.7	82.2	30.7	75.6	61.5	33.4	7.5
Donetsk	2,157.2	604.8	23.1	528.2	925.8	72.7	2.6	65.2	80.3	55.8	69.5	63.4	27.9	8.4
Zhytomyr	609.2	121.3	2.1	127.3	330.2	27.2	1.1	65.6	79.4	75.0	72.8	64.4	34.9	14.3
Zakarpattia	581.4	124.9	8.1	73.5	336.1	38.2	0.6	63.0	83.6	66.4	80.9	62.2	30.8	9.0
Zaporizhia	882.6	244.6	5.2	183.9	416.2	30.8	1.9	65.2	79.0	43.0	71.4	63.4	31.1	9.8
Ivano-Frankivsk	595.4	149.7	10.1	100.0	312.9	22.0	0.7	58.7	76.8	60.8	65.5	57.7	23.5	4.9
Kyiv	808.3	196.4	6.0	143.6	414.6	46.8	0.9	63.2	79.8	53.1	70.3	62.9	31.9	8.4
Kirovohrad	473.7	105.7	5.0	117.0	222.1	22.8	1.1	64.0	79.2	61.7	72.7	61.9	32.8	11.5
Luhansk	1,077.1	269.2	0.6	245.2	510.6	50.0	1.5	62.5	74.9	85.7	66.5	62.1	32.9	6.9
Lviv	1,189.0	381.5	6.2	235.4	533.0	31.3	1.6	63.2	83.0	34.6	74.0	58.9	18.8	10.9
Mykolaiv	579.3	143.5	6.0	120.6	267.9	40.8	0.5	65.0	76.1	39.7	70.7	66.5	40.4	3.9
Odesa	1,126.0	305.6	5.0	189.0	500.1	117.7	8.6	62.8	74.3	49.0	69.0	61.0	48.1	26.5
Poltava	713.9	181.3	8.8	158.1	305.0	57.1	3.6	64.8	75.5	47.3	67.9	65.9	44.4	19.3
Rivne	545.8	123.3	8.1	93.2	286.0	33.7	1.5	65.6	76.6	54.4	67.9	67.8	41.2	10.3
Sumy	568.6	120.2	7.8	115.2	316.1	8.5	0.8	65.5	78.9	59.1	71.5	65.7	17.8	6.4
Ternopil	487.4	114.1	9.1	96.1	212.5	53.8	1.8	61.6	71.2	64.1	68.0	60.3	48.6	14.8
Kharkiv	1,373.6	470.2	14.5	246.3	595.4	46.9	0.3	65.7	79.8	51.2	72.9	61.7	28.0	7.1
Kherson	523.4	115.5	5.0	101.4	258.1	42.0	1.4	64.3	72.6	53.2	66.2	67.7	45.0	8.2
Khmelnysk	625.0	145.9	5.3	132.0	280.0	60.3	1.5	64.6	78.8	58.9	71.0	65.9	40.0	11.7
Cherkasy	618.5	142.6	7.9	137.8	303.7	25.7	0.8	65.3	79.4	52.0	69.9	64.7	31.8	14.8
Chernivtsi	420.7	75.9	1.1	63.8	236.0	42.9	1.0	63.0	70.2	22.0	64.4	67.4	44.3	11.0
Chernihiv	527.1	115.9	4.9	127.6	255.7	20.6	2.4	66.7	77.5	62.0	73.3	67.0	30.9	21.6
City of Kyiv	1,480.8	850.1	22.2	246.8	353.0	8.7	-	68.2	81.8	45.8	70.1	55.0	10.4	-
City of Sevastopol	190.0	67.7	2.7	48.6	63.8	7.0	0.2	66.1	74.6	54.0	70.5	63.4	35.0	10.0

## 1.20. Employed population, by level of education and region

	Employed aged 15-70, thsd. prs.							Employment rate, in % to population of relevant level of education						
	Total	including by level of education						Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Ukraine</b>	<b>20,354.3</b>	<b>5,688.1</b>	<b>177.8</b>	<b>4,172.6</b>	<b>9,204.5</b>	<b>1,069.3</b>	<b>42.0</b>	<b>59.7</b>	<b>73.2</b>	<b>44.5</b>	<b>66.0</b>	<b>57.8</b>	<b>32.8</b>	<b>11.2</b>
Autonomous Republic of Crimea	914.2	231.7	0.6	156.6	480.8	42.5	2.0	62.1	71.7	10.9	65.0	63.2	34.3	11.6
<b>oblasts</b>														
Vinnitsia	701.1	157.0	13.4	161.6	281.6	83.3	4.2	58.9	72.8	61.2	65.0	55.7	48.4	16.2
Volyn	442.8	97.8	2.4	71.6	246.6	23.4	1.0	59.3	72.8	50.0	66.1	59.9	30.6	9.3
Dnipropetrovsk	1,528.5	407.4	7.6	390.3	653.0	69.0	1.2	61.4	77.2	25.7	71.2	57.2	30.3	7.5
Donetsk	1,985.4	559.9	21.8	499.2	836.2	65.7	2.6	60.0	74.3	52.7	65.7	57.2	25.2	8.4
Zhytomyr	550.3	108.1	1.5	118.0	295.4	26.2	1.1	59.3	70.8	53.6	67.5	57.6	33.6	14.3
Zakarpattia	530.8	116.7	7.0	67.5	305.5	33.5	0.6	57.5	78.1	57.4	74.3	56.6	27.0	9.0
Zaporizhia	821.2	231.1	4.2	170.8	384.8	28.7	1.6	60.6	74.6	34.7	66.3	58.6	29.0	8.2
Ivano-Frankivsk	548.5	129.9	8.8	95.7	293.6	20.4	0.1	54.1	66.6	53.0	62.7	54.1	21.8	0.7
Kyiv	757.5	183.1	6.0	134.6	388.4	44.5	0.9	59.2	74.4	53.1	65.9	58.9	30.4	8.4
Kirovohrad	433.7	98.6	4.2	109.8	198.8	21.2	1.1	58.6	73.9	51.9	68.2	55.4	30.5	11.5
Luhansk	1,008.6	253.0	0.6	229.2	476.9	47.4	1.5	58.5	70.4	85.7	62.1	58.0	31.2	6.9
Lviv	1,099.9	346.0	6.2	221.6	493.7	30.8	1.6	58.4	75.3	34.6	69.7	54.5	18.5	10.9
Mykolaiv	533.7	133.3	5.1	112.7	245.7	36.4	0.5	59.9	70.7	33.8	66.1	61.0	36.1	3.9
Odesa	1,060.4	289.8	5.0	178.1	462.7	116.2	8.6	59.2	70.5	49.0	65.0	56.4	47.4	26.5
Poltava	652.7	167.4	5.3	145.0	278.6	53.9	2.5	59.3	69.7	28.5	62.3	60.2	41.9	13.4
Rivne	492.5	108.3	8.1	84.8	257.1	32.7	1.5	59.2	67.3	54.4	61.8	60.9	40.0	10.3
Sumy	519.6	108.3	6.8	105.6	289.6	8.5	0.8	59.9	71.1	51.5	65.5	60.2	17.8	6.4
Ternopil	439.4	102.1	7.4	88.4	189.1	50.6	1.8	55.5	63.7	52.1	62.5	53.7	45.8	14.8
Kharkiv	1,280.6	448.0	13.5	228.7	547.5	42.6	0.3	61.2	76.0	47.7	67.7	56.7	25.4	7.1
Kherson	477.7	101.3	2.7	96.8	234.3	41.2	1.4	58.7	63.6	28.7	63.2	61.4	44.2	8.2
Khmelnysk	571.3	133.8	4.9	124.9	251.3	54.9	1.5	59.0	72.2	54.4	67.2	59.2	36.5	11.7
Cherkasy	562.7	128.4	6.8	129.3	276.2	21.2	0.8	59.4	71.5	44.7	65.6	58.8	26.2	14.8
Chernivtsi	387.2	65.2	1.1	59.3	219.7	40.9	1.0	57.9	60.3	22.0	59.8	62.8	42.3	11.0
Chernihiv	475.5	104.6	4.2	114.0	232.2	18.9	1.6	60.1	69.9	53.2	65.5	60.9	28.4	14.4
City of Kyiv	1,399.8	813.3	21.0	232.7	325.1	7.7	-	64.5	78.3	43.3	66.1	50.7	9.2	-
City of Sevastopol	178.7	64.0	1.6	45.8	60.1	7.0	0.2	62.2	70.5	32.0	66.5	59.7	35.0	10.0

## 1.21. Economically inactive population, by level of education and region

	Economically inactive population aged 15-70, thsd. prs.							Economic inactivity rate, in % to population of relevant level of education						
	Total	including by level of education						Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Ukraine</b>	<b>12,055.3</b>	<b>1,652.7</b>	<b>195.2</b>	<b>1,864.1</b>	<b>5,890.0</b>	<b>2,121.9</b>	<b>331.4</b>	<b>35.4</b>	<b>21.3</b>	<b>48.9</b>	<b>29.5</b>	<b>37.0</b>	<b>65.0</b>	<b>88.1</b>
Autonomous Republic of Crimea	501.0	81.0	4.9	80.6	240.9	78.3	15.3	34.1	25.1	89.1	33.4	31.7	63.1	88.4
<b>oblasts</b>														
Vinnitsia	421.7	45.9	5.6	76.3	188.9	83.2	21.8	35.4	21.3	25.6	30.7	37.4	48.4	83.8
Volyn	264.9	28.4	1.4	31.2	141.7	52.5	9.7	35.5	21.1	29.2	28.8	34.4	68.6	90.7
Dnipropetrovsk	854.3	93.8	20.5	133.6	440.3	151.4	14.7	34.3	17.8	69.3	24.4	38.5	66.6	92.5
Donetsk	1,149.7	148.7	18.3	231.7	535.2	187.6	28.2	34.8	19.7	44.2	30.5	36.6	72.1	91.6
Zhytomyr	319.4	31.4	0.7	47.6	182.3	50.8	6.6	34.4	20.6	25.0	27.2	35.6	65.1	85.7
Zakarpattia	341.9	24.5	4.1	17.4	203.9	85.9	6.1	37.0	16.4	33.6	19.1	37.8	69.2	91.0
Zaporizhia	471.7	65.1	6.9	73.7	240.2	68.3	17.5	34.8	21.0	57.0	28.6	36.6	68.9	90.2
Ivano-Frankivsk	419.0	45.3	6.5	52.6	229.4	71.7	13.5	41.3	23.2	39.2	34.5	42.3	76.5	95.1
Kyiv	470.2	49.8	5.3	60.7	244.8	99.8	9.8	36.8	20.2	46.9	29.7	37.1	68.1	91.6
Kirovohrad	266.6	27.7	3.1	43.9	136.6	46.8	8.5	36.0	20.8	38.3	27.3	38.1	67.2	88.5
Luhansk	647.2	90.1	0.1	123.7	311.1	102.0	20.2	37.5	25.1	14.3	33.5	37.9	67.1	93.1
Lviv	693.8	78.3	11.7	82.7	372.6	135.4	13.1	36.8	17.0	65.4	26.0	41.1	81.2	89.1
Mykolaiv	311.4	45.1	9.1	49.9	134.8	60.1	12.4	35.0	23.9	60.3	29.3	33.5	59.6	96.1
Odesa	666.7	105.6	5.2	84.8	320.0	127.2	23.9	37.2	25.7	51.0	31.0	39.0	51.9	73.5
Poltava	387.6	58.8	9.8	74.7	157.7	71.5	15.1	35.2	24.5	52.7	32.1	34.1	55.6	80.7
Rivne	285.6	37.6	6.8	44.1	136.1	48.0	13.0	34.4	23.4	45.6	32.1	32.2	58.8	89.7
Sumy	299.3	32.1	5.4	45.9	165.0	39.2	11.7	34.5	21.1	40.9	28.5	34.3	82.2	93.6
Ternopil	303.6	46.1	5.1	45.3	139.9	56.8	10.4	38.4	28.8	35.9	32.0	39.7	51.4	85.2
Kharkiv	718.6	119.3	13.8	91.4	369.5	120.7	3.9	34.3	20.2	48.8	27.1	38.3	72.0	92.9
Kherson	290.1	43.7	4.4	51.8	123.2	51.3	15.7	35.7	27.4	46.8	33.8	32.3	55.0	91.8
Khmelnysk	343.1	39.3	3.7	53.9	144.6	90.3	11.3	35.4	21.2	41.1	29.0	34.1	60.0	88.3
Cherkasy	329.3	36.9	7.3	59.4	165.9	55.2	4.6	34.7	20.6	48.0	30.1	35.3	68.2	85.2
Chernivtsi	247.5	32.2	3.9	35.3	114.1	53.9	8.1	37.0	29.8	78.0	35.6	32.6	55.7	89.0
Chernihiv	263.7	33.7	3.0	46.5	125.8	46.0	8.7	33.3	22.5	38.0	26.7	33.0	69.1	78.4
City of Kyiv	690.0	189.2	26.3	105.1	288.6	75.0	5.8	31.8	18.2	54.2	29.9	45.0	89.6	100.0
City of Sevastopol	97.4	23.1	2.3	20.3	36.9	13.0	1.8	33.9	25.4	46.0	29.5	36.6	65.0	90.0



# **EMPLOYED POPULATION, 2012**

## **SECTION 2**

**2.1. Employed population, by sex, place of residence and status in employment**

	Population aged 15-70 engaged in economic activity, average for the period				
	I quarter	II quarter	III quarter	IV quarter	year
<b>Total, thsd. prs.</b>	<b>20,040.3</b>	<b>20,540.8</b>	<b>20,856.0</b>	<b>19,979.9</b>	<b>20,354.3</b>
including by status in employment, in percentage to the total					
employees	82.8	80.6	80.1	81.5	81.2
employers	1.1	1.0	1.0	1.1	1.0
own-account workers	15.8	18.1	18.5	17.0	17.4
contributing family workers	0.3	0.3	0.4	0.4	0.4

**Table 2.1. continued**

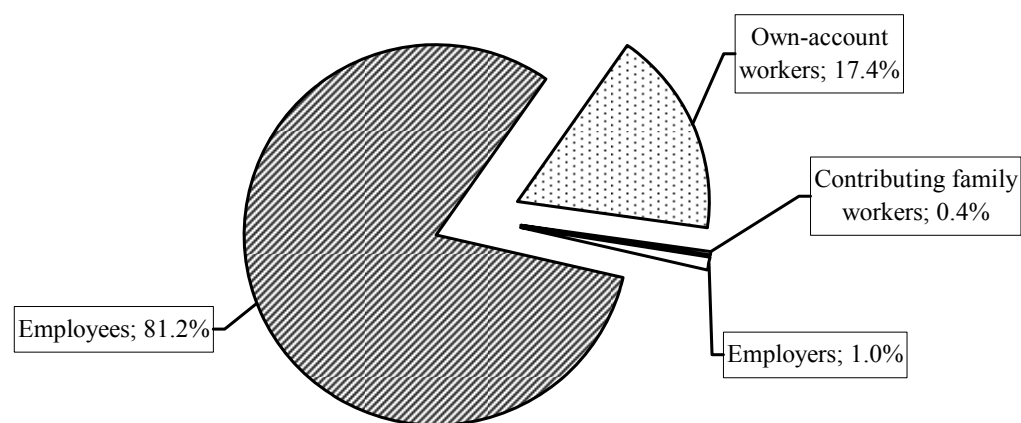
	Population aged 15-70 engaged in economic activity, average for the period									
	I quarter		II quarter		III quarter		IV quarter		year	
	women	men	women	men	women	men	women	men	women	men
<b>Total, thsd. prs.</b>	<b>9,838.6</b>	<b>10,201.7</b>	<b>9,969.6</b>	<b>10,571.2</b>	<b>10,020.6</b>	<b>10,835.4</b>	<b>9,556.8</b>	<b>10,423.1</b>	<b>9,846.3</b>	<b>10,508.0</b>
including by status in employment, in percentage to the total										
employees	82.6	83.0	79.7	81.5	79.2	81.0	80.5	82.3	80.5	81.9
employers	0.9	1.2	0.6	1.1	0.7	1.3	0.9	1.4	0.8	1.3
own-account workers	16.2	15.4	19.4	17.0	19.9	17.3	18.2	15.9	18.4	16.4
contributing family workers	0.3	0.4	0.3	0.4	0.2	0.4	0.4	0.4	0.3	0.4

**Table 2.1. continued**

	Population aged 15-70 engaged in economic activity, average for the period									
	I quarter		II quarter		III quarter		IV quarter		year	
	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas
<b>Total, thsd. prs.</b> including by status in employment, in percentage to the total	<b>13,974.3</b>	<b>6,066.0</b>	<b>14,080.4</b>	<b>6,460.4</b>	<b>14,171.0</b>	<b>6,685.0</b>	<b>13,708.8</b>	<b>6,271.1</b>	<b>13,983.6</b>	<b>6,370.7</b>
employees	92.2	61.3	90.9	58.0	90.6	57.8	91.3	59.8	91.3	59.2
employers	1.3	0.5	1.1	0.7	1.2	0.7	1.4	0.6	1.3	0.6
own-account workers	6.4	37.4	7.8	40.6	8.1	40.7	7.1	38.7	7.3	39.4
contributing family workers	0.1	0.8	0.2	0.7	0.1	0.8	0.2	0.9	0.1	0.8

**2.2. Employed population aged 15-70, by status in employment**

*(in percentage to the total)*



### 2.3. Employed population, by type economic activity

(thsd. prs.)

	Total	including	
		employees of enterprises, establishments and organizations	percentage of total
<b>Total</b> <sup>1</sup>	<b>20,354.3</b>	<b>12,181.3</b>	<b>100.0</b>
Agriculture, hunting and forestry. Fishing	3,506.7	749.3	6.1
Industry	3,303.6	2,924.6	24.0
Construction	902.2	409.8	3.4
Trade; repair of motor vehicles, household appliances and personal demand items. Hotels and restaurants	4,894.1	1,377.6	11.3
Transport and communications	1,361.3	997.8	8.2
Financial activity	324.3	314.3	2.6
Real estate transactions, renting, engineering and provision of services to businessmen	1,202.5	932.8	7.7
Public administration <sup>2</sup>	1,079.4	1,079.4	8.9
Education	1,672.9	1,659.7	13.6
Health care and provision of social aid	1,309.9	1,282.9	10.5
Other types of economic activity	797.4	453.1	3.7

<sup>1</sup> Methodology of indicator provides a definition of population employment by the place of its residence. The distribution of the total employed by type of economic activity is made through a complex estimate based on integration of different sources. Employees of enterprises, institutions and organizations are recovered by place of their work, i.e. the place where the enterprise or its structural branch is located and classified by relevant type of economic activity.

<sup>2</sup> Including a number of temporary employees in 2012 were involved in the preparation and holding of elections to the Verkhovna Rada of Ukraine. In accordance with the methodology the indicated number of employed is calculated as an average for the year.

## 2.4. Employed population, by economic activity and region

(thsd. prs.)

	Total <sup>1</sup>	including				
		agriculture, hunting and forestry. Fishing	industry	construction	trade; repair of motor vehicles, household appliances and personal demand items. Hotels and restaurants	transport and communications
<b>Ukraine</b>	<b>20,354.3</b>	<b>3,506.7</b>	<b>3,303.6</b>	<b>902.2</b>	<b>4,894.1</b>	<b>1,361.3</b>
Autonomous Republic of Crimea	914.2	182.7	83.2	34.5	266.3	57.7
<b>oblasts</b>						
Vinnitsia	701.1	225.5	75.9	18.7	136.7	43.7
Volyn	442.8	118.8	54.0	13.5	101.9	21.8
Dnipropetrovsk	1,528.5	106.8	405.4	57.3	406.8	104.7
Donetsk	1,985.4	210.0	516.5	102.5	488.4	145.0
Zhytomyr	550.3	83.2	77.6	28.2	141.2	43.7
Zakarpattia	530.8	131.2	59.2	31.3	112.2	31.4
Zaporizhia	821.2	130.8	188.3	33.3	198.3	46.8
Ivano-Frankivsk	548.5	150.2	70.0	24.9	109.9	26.9
Kyiv	757.5	59.0	134.4	36.1	168.7	78.4
Kirovohrad	433.7	133.2	53.9	15.8	79.7	30.0
Luhansk	1,008.6	129.3	246.0	42.0	271.4	66.7
Lviv	1,099.9	205.9	158.9	79.8	234.2	74.8
Mykolaiv	533.7	136.1	73.4	19.0	124.6	35.2
Odesa	1,060.4	167.0	93.1	45.9	279.3	122.0
Poltava	652.7	126.6	124.4	23.8	150.2	43.2
Rivne	492.5	91.7	63.8	23.8	136.5	30.2
Sumy	519.6	112.3	83.4	24.8	111.7	32.4
Ternopil	439.4	143.8	41.2	15.7	82.0	21.4
Kharkiv	1,280.6	165.5	235.8	55.0	334.1	79.9
Kherson	477.7	145.7	45.8	13.7	109.4	24.9
Khmelnysk	571.3	158.8	69.7	16.4	135.0	32.4
Cherkasy	562.7	155.6	82.1	28.1	107.1	33.1
Chernivtsi	387.2	105.2	37.0	20.9	87.2	18.4
Chernihiv	475.5	123.8	58.4	12.8	107.6	23.7
City of Kyiv	1,399.8	3.1	149.1	70.8	369.0	81.1
City of Sevastopol	178.7	4.9	23.1	13.6	44.7	11.8

<sup>1</sup> See footnote to Table 2.3.

Table 2.4. continued

	including					
	financial activity	real estate transactions, renting, engineering and provision of services to businessmen	public administration <sup>2</sup>	education	health care and provision of social aid	other types of economic activity
<b>Ukraine</b>	<b>324.3</b>	<b>1,202.5</b>	<b>1,079.4</b>	<b>1,672.9</b>	<b>1,309.9</b>	<b>797.4</b>
Autonomous Republic of Crimea	10.1	59.3	47.7	63.0	76.5	33.2
<b>oblasts</b>						
Vinnitsia	7.4	25.1	39.4	61.6	51.3	15.8
Volyn	5.4	15.8	24.3	46.2	29.2	11.9
Dnipropetrovsk	30.9	98.2	63.8	116.2	89.4	49.0
Donetsk	23.7	100.7	79.6	126.0	112.6	80.4
Zhytomyr	5.1	19.4	38.7	51.3	39.7	22.2
Zakarpattia	4.4	11.6	27.0	48.1	29.5	44.9
Zaporizhia	9.4	46.7	37.3	56.6	50.9	22.8
Ivano-Frankivsk	5.5	18.2	24.0	53.4	38.8	26.7
Kyiv	18.1	57.8	53.5	62.9	61.6	27.0
Kirovohrad	3.4	14.2	24.5	36.6	28.6	13.8
Luhansk	8.7	39.0	50.4	67.3	59.8	28.0
Lviv	14.0	53.0	59.8	101.8	80.4	37.3
Mykolaiv	5.4	16.9	31.1	43.6	29.1	19.3
Odesa	16.3	73.6	55.8	91.7	68.6	47.1
Poltava	7.3	28.5	35.1	52.2	42.9	18.5
Rivne	4.6	15.7	24.0	47.4	34.0	20.8
Sumy	5.7	20.4	28.2	42.8	34.3	23.6
Ternopil	3.8	13.5	21.2	46.6	30.4	19.8
Kharkiv	17.0	106.3	61.0	106.3	74.4	45.3
Kherson	3.9	18.2	25.4	41.5	29.2	20.0
Khmelnysk	5.3	16.7	32.6	52.4	37.2	14.8
Cherkasy	7.3	20.4	26.7	47.2	38.1	17.0
Chernivtsi	3.4	9.7	16.8	35.9	25.1	27.6
Chernihiv	6.8	19.8	30.8	40.6	36.7	14.5
City of Kyiv	89.4	269.5	105.1	118.9	69.4	74.4
City of Sevastopol	2.0	14.3	15.6	14.8	12.2	21.7

**2.5. Employed population aged 15-70, by sex, place of residence and occupational group**

	Total population	Women	Men	Urban settlements	Rural areas
<b>Total, thsd. prs.</b>	<b>20,354.3</b>	<b>9,846.3</b>	<b>10,508.0</b>	<b>13,983.6</b>	<b>6,370.7</b>
including by occupational group, in percentage to the total					
legislators, senior officials and managers	7.9	6.5	9.1	9.9	3.3
professionals	14.8	18.8	11.1	18.7	6.3
experts	11.2	15.3	7.3	13.1	7.2
technical personnel	3.2	5.6	0.9	3.8	1.8
services and trade personnel	15.1	21.1	9.5	17.0	10.8
skilled workers in agriculture, forestry, fishery and fish farming	0.9	0.8	1.0	0.4	2.1
skilled workers using specific tools	12.0	3.2	20.2	14.1	7.3
plant and machine operators and assemblers	11.5	4.4	18.1	11.9	10.5
elementary occupations	23.4	24.3	22.8	11.1	50.7

**2.6. Employed population aged 15-64, by sex, place of residence and occupational group**

	Total population	Women	Men	Urban settlements	Rural areas
<b>Total, thsd. prs.</b>	<b>19,979.3</b>	<b>9,629.8</b>	<b>10,349.5</b>	<b>13,842.6</b>	<b>6,136.7</b>
including by occupational group, in percentage to the total					
legislators, senior officials and managers	7.9	6.6	9.2	9.9	3.4
professionals	14.9	19.1	11.1	18.7	6.5
experts	11.3	15.6	7.4	13.1	7.4
technical personnel	3.2	5.7	0.9	3.8	1.9
services and trade personnel	15.3	21.4	9.6	17.1	11.2
skilled workers in agriculture, forestry, fishery and fish farming	0.9	0.8	1.0	0.4	2.1
skilled workers using specific tools	12.2	3.3	20.4	14.2	7.6
plant and machine operators and assemblers	11.7	4.5	18.3	12.0	10.9
elementary occupations	22.6	23.0	22.1	10.8	49.0



## 2.7. Employed population, by sex and occupational group

	(thsd. prs.)		
	Total population	Women	Men
<b>Employed aged 15-70, total</b>	<b>20,354.3</b>	<b>9,846.3</b>	<b>10,508.0</b>
including by occupational group			
managers of enterprises, institutions and organizations	6.6	1.3	5.3
managers of small enterprises without administrative staff	953.4	384.3	569.1
managers (stewards) of enterprises, institutions, organizations and units	342.5	123.0	219.5
physical, mathematical and engineering science professionals	295.9	129.7	166.2
life science and health professional	712.8	179.6	533.2
teaching professionals	340.9	206.4	134.5
other professionals technical experts in the field of applied science and technology specialists in biology, agronomy and medicine			
educators other experts	803.0	641.0	162.0
experts in food processing industry officials associated with the information	1,162.0	826.7	335.3
customer service officials	567.3	157.0	410.3
personal and protective services workers models, salespersons and demonstrators	652.5	590.8	61.7
businesses and individuals services workers skilled agricultural and fishery workers	183.4	159.4	24.0
extraction and building trade workers	861.5	590.4	271.1
metal, machinery and related trades workers precision, handicraft, printing and related trades workers	16.4	12.4	4.0
other skilled workers with tools	350.2	295.5	54.7
workers serving industrial equipment	292.1	257.5	34.6
machine operators and assemblers	1,398.5	797.9	600.6
drivers and workers in service vehicles and mobile plant	1,665.3	1,272.4	392.9
sales and services elementary occupations	2.8	1.3	1.5
elementary occupations in agricultural and related industries	185.6	81.7	103.9
elementary occupations in mining, construction, manufacturing and transport	906.1	85.0	821.1
managers of enterprises, institutions and organizations	1,177.5	60.9	1,116.6
managers of small enterprises without administrative staff	45.4	17.3	28.1
managers (stewards) of enterprises, institutions, organizations and units	309.6	155.0	154.6
physical, mathematical and engineering science professionals	390.3	139.2	251.1
life science and health professional	420.7	228.7	192.0
teaching professionals	1,526.5	65.3	1,461.2
other professionals technical experts in the field of applied science and technology specialists in biology, agronomy and medicine			
educators other experts	717.5	529.4	188.1
experts in food processing industry officials associated with the information	3,138.7	1,665.4	1,473.3
customer service officials	865.9	151.5	714.4
simple professions that are common to all sectors of the economy	63.4	40.3	23.1

**2.8. Population engaged in economic activity, by sex, place of residence and reasons of temporary absence at work**

	Population aged 15-70 engaged in economic activity, average for the period				
	Total population	Women	Men	Urban settlements	Rural areas
<b>Persons temporarily absent at work<sup>1</sup>, total, thsd. prs.</b>	<b>588.7</b>	<b>449.9</b>	<b>138.8</b>	<b>437.2</b>	<b>151.5</b>
in percentage to the total employed	2.9	4.6	1.3	3.1	2.4
including by reason, in percentage to the total					
yearly leave	31.3	25.5	50.2	30.9	32.5
maternity leave, leave to care for a child until he/she reaches definite age according to the current legislation	52.0	67.7	1.2	55.7	41.3
leave without salary preservation (for the period of stoppage of work being done)	2.3	1.0	6.5	2.2	2.6
temporary absence due to illness or trauma, care for the sick person	3.7	2.9	6.3	4.0	2.8
seasonal work	7.6	1.4	27.4	4.0	18.0
day off according to the working schedule	1.8	1.2	3.9	1.9	1.6
other reasons	1.3	0.3	4.5	1.3	1.2

<sup>1</sup> The number of employed, who were temporarily absent at work is presented excluding persons engaged in their personal agricultural plots.

## 2.9. Employed population aged 15-70, by sex, place of residence and actual duration of working week

	Total, thsd. prs.	including by duration of actual time worked per week (percent)					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
<b>Total population</b>							
Employed, total <sup>1</sup>	<b>16,957.6</b>	<b>1.7</b>	<b>3.3</b>	<b>8.0</b>	<b>72.8</b>	<b>14.2</b>	<b>40</b>
including by duration of working week							
up to 20 hours	248.0	98.4	1.2	0.3	-	0.1	16
20-29 hours	484.7	2.8	96.3	0.5	0.2	0.2	22
30-39 hours	1,056.2	0.7	1.6	97.0	0.2	0.5	34
40 hours	12,852.0	0.2	0.4	2.5	95.9	1.0	40
duration of working week not established	2,316.7	0.1	0.5	0.6	0.5	98.3	50
<b>Women</b>							
Employed, total <sup>1</sup>	<b>7,840.2</b>	<b>2.7</b>	<b>4.6</b>	<b>8.8</b>	<b>72.8</b>	<b>11.1</b>	<b>39</b>
including by duration of working week							
up to 20 hours	189.3	98.3	1.3	0.4	-	-	16
20-29 hours	335.0	3.0	96.3	0.5	0.1	0.1	22
30-39 hours	556.0	0.5	1.9	97.2	0.1	0.3	34
40 hours	5,922.8	0.2	0.3	2.5	96.3	0.7	40
duration of working week not established	837.1	0.0	0.4	0.5	0.5	98.6	49
<b>Men</b>							
Employed, total <sup>1</sup>	<b>9,117.4</b>	<b>0.9</b>	<b>2.1</b>	<b>7.2</b>	<b>72.8</b>	<b>17.0</b>	<b>41</b>
including by duration of working week							
up to 20 hours	58.7	98.8	0.9	-	-	0.3	15
20-29 hours	149.7	2.4	96.0	0.5	0.5	0.6	22
30-39 hours	500.2	0.8	1.3	96.8	0.3	0.8	34
40 hours	6,929.2	0.2	0.5	2.4	95.6	1.3	40
duration of working week not established	1,479.6	0.2	0.5	0.6	0.5	98.2	50

<sup>1</sup> The number of employed population is presented excluding persons engaged in their personal agricultural plots, and those who were temporarily absent at work.

Table 2.9. continued

	Total, thsd. prs.	including by duration of actual time worked per week (percent)					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
<b>Urban settlements</b>							
Employed, total <sup>1</sup>	<b>13,155.0</b>	<b>1.5</b>	<b>2.8</b>	<b>8.2</b>	<b>72.9</b>	<b>14.6</b>	<b>40</b>
including by duration of working week							
up to 20 hours	163.5	98.6	1.1	0.3	-	-	15
20-29 hours	311.7	2.7	96.5	0.5	0.2	0.1	22
30-39 hours	847.8	0.6	1.5	97.2	0.2	0.5	34
40 hours	9,993.8	0.2	0.4	2.4	95.9	1.1	40
duration of working week not established	1,838.2	0.1	0.4	0.5	0.4	98.6	50
<b>Rural areas</b>							
Employed, total <sup>1</sup>	<b>3,802.6</b>	<b>2.5</b>	<b>4.9</b>	<b>7.1</b>	<b>72.5</b>	<b>13.0</b>	<b>39</b>
including by duration of working week							
up to 20 hours	84.5	98.2	1.3	0.2	-	0.3	16
20-29 hours	173.0	3.1	95.8	0.3	0.3	0.5	22
30-39 hours	208.4	1.0	2.1	96.3	0.2	0.4	33
40 hours	2,858.2	0.2	0.5	2.2	96.2	0.9	40
duration of working week not established	478.5	0.1	0.6	0.7	0.9	97.7	50

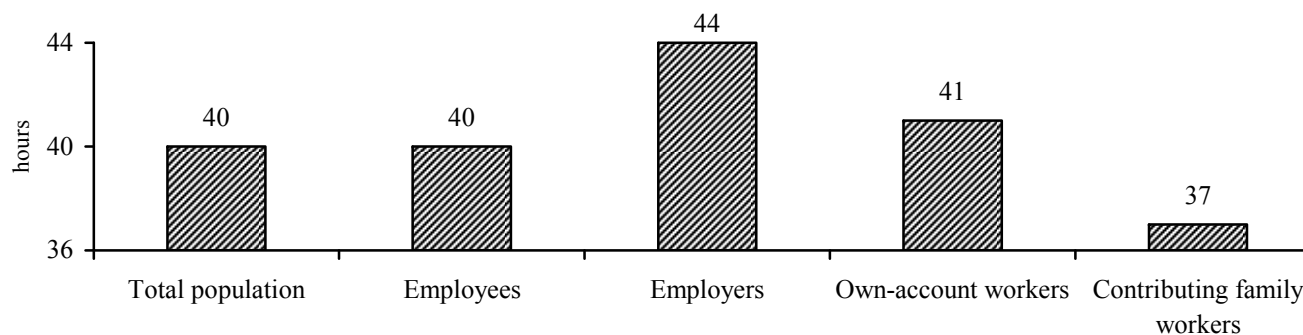
<sup>1</sup> The number of employed population is presented excluding persons engaged in their personal agricultural plots, and those who were temporarily absent at work.

**2.10. Average actual duration of working week of employed population, by status in employment, sex and place of residence**

	Actually worked hours average per week				
	Total population	Women	Men	Urban settlements	Rural areas
<b>Employed, total<sup>1</sup></b>	<b>40</b>	<b>39</b>	<b>41</b>	<b>40</b>	<b>39</b>
including by status in employment					
employees	40	39	41	40	39
employers	44	43	45	44	43
own-account workers	41	40	41	42	38
contributing family workers	37	39	36	36	41

<sup>1</sup> See footnote to Table 2.9.

**2.11. Average actual duration of working week of employed population, by status in employment**



**2.12. Average actual duration of working week of employed population, by type of economic activity, sex and place of residence**

	Actually worked hours average per week				
	Total population	Women	Men	Urban settlements	Rural areas
<b>Employed, total<sup>1</sup></b>	<b>40</b>	<b>39</b>	<b>41</b>	<b>40</b>	<b>39</b>
Agriculture, hunting and forestry. Fishing	40	40	40	41	40
Industry	40	40	40	40	40
Construction	42	40	42	42	42
Trade; repair of motor vehicles, household appliances and personal demand items. Hotels and restaurants	42	41	42	42	41
Transport and communications	41	40	42	42	40
Financial activity. Real estate transactions, renting, engineering and provision of services to businessmen	40	39	40	40	40
Education. Health care and provision of social aid	36	36	37	36	35
Other types of economic activity	40	39	41	40	40

<sup>1</sup> See footnote to Table 2.9.

**2.13. Average actual duration of working week of employed population by occupational group, sex and place of residence**

	Actually worked hours average per week				
	Total population	Women	Men	Urban settlements	Rural areas
<b>Employed, total<sup>1</sup></b>	<b>40</b>	<b>39</b>	<b>41</b>	<b>40</b>	<b>39</b>
including by occupational group					
legislators, senior officials and managers	41	40	41	41	40
professionals	37	36	39	37	34
experts	39	39	40	40	38
technical personnel	40	39	41	40	38
services and trade personnel	41	41	42	42	40
skilled workers in agriculture, forestry, fishery and fish farming	40	40	40	41	39
skilled workers using specific tools	40	40	40	40	41
plant and machine operators and assemblers	41	40	41	41	41
elementary occupations	40	39	41	40	40

<sup>1</sup> See footnote to Table 2.9.

**2.14. Population engaged in informal sector, by sex, place of residence and status in employment**

	Population engaged in informal sector		including			
	total, thsd. prs.	in percentage to the total number of employed	employees		self-employed	
			total, thsd. prs.	in percentage to the total number of employed of relevant status	total, thsd. prs.	in percentage to the total number of employed of relevant status
average for the period						
<b>Total population</b>	<b>4,651.6</b>	<b>22.9</b>	<b>1,604.2</b>	<b>9.7</b>	<b>3,047.4</b>	<b>79.8</b>
Women	2,131.6	21.6	515.1	6.5	1,616.5	84.1
Men	2,520.0	24.0	1,089.1	12.7	1,430.9	75.3
Urban settlements	1,622.9	11.6	1,076.0	8.4	546.9	44.8
Rural areas	3,028.7	47.5	528.2	14.0	2,500.5	96.2

**2.15. Population engaged in informal sector, by sex, place of residence and status in employment**

*(in % to the total number population engaged in informal sector of relevant sex and place of residence)*





**2.16. Population engaged in informal sector, by sex, place of residence and age group**

	Total, thsd. prs.	including by age group (years), %							At working age, %	Over working age, %
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
average per year										
<b>Total population</b>	<b>4,651.6</b>	<b>13.4</b>	<b>12.2</b>	<b>10.3</b>	<b>10.7</b>	<b>20.0</b>	<b>19.7</b>	<b>13.7</b>	<b>82.5</b>	<b>17.5</b>
Women	2,131.6	11.8	10.0	8.9	9.8	19.9	21.9	17.7	74.1	25.9
Men	2,520.0	14.8	14.1	11.4	11.5	20.1	17.7	10.4	89.6	10.4
Urban settlements	1,622.9	11.8	16.2	11.9	12.6	21.8	18.3	7.4	89.9	10.1
Rural areas	3,028.7	14.3	10.1	9.4	9.7	19.0	20.4	17.1	78.5	21.5

**2.17. Participation rate of population in informal, sector by sex, place of residence and age group**

(in percentage to the employed of relevant age group)

	Total	of which by age group (years)							At working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Total population</b>	<b>22.9</b>	<b>31.3</b>	<b>20.0</b>	<b>18.1</b>	<b>18.9</b>	<b>18.5</b>	<b>22.3</b>	<b>56.0</b>	<b>20.5</b>	<b>50.3</b>
Women	21.6	29.7	17.3	15.8	16.4	16.3	22.7	60.4	18.1	50.1
Men	24.0	32.4	22.2	20.1	21.4	20.9	22.0	50.7	22.6	50.7
Urban settlements	11.6	15.8	12.5	10.0	10.8	10.2	10.5	21.5	11.1	18.9
Rural areas	47.5	55.4	41.3	40.7	39.1	37.2	48.6	89.1	42.3	86.3

### 2.18. Population engaged in informal sector, by sex, place of residence and level of education

	Total, thsd. prs.	including by level of education, %					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
average per year							
<b>Total population</b>	<b>4,651.6</b>	<b>7.5</b>	<b>0.5</b>	<b>13.3</b>	<b>64.3</b>	<b>13.6</b>	<b>0.8</b>
Women	2,131.6	7.4	0.7	16.3	59.7	14.9	1.0
Men	2,520.0	7.5	0.4	10.8	68.2	12.4	0.7
Urban settlements	1,622.9	13.1	0.6	18.6	60.3	6.8	0.6
Rural areas	3,028.7	4.5	0.5	10.4	66.4	17.2	1.0

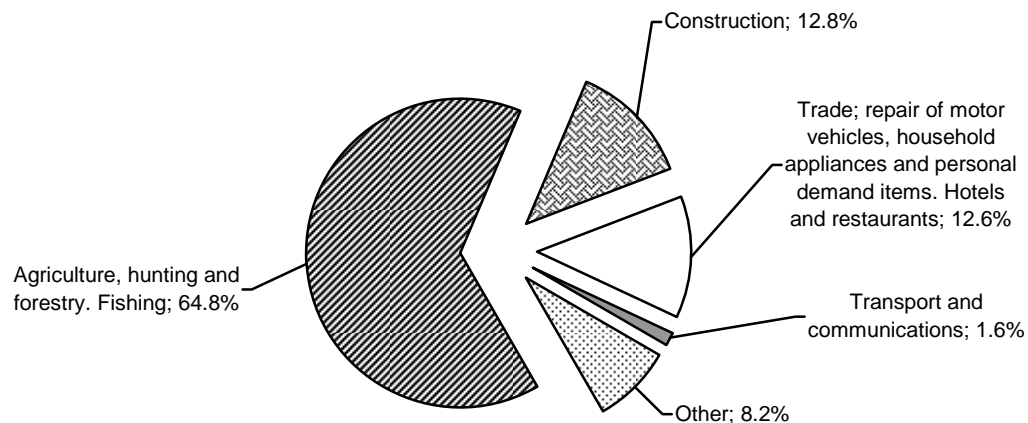
### 2.19. Participation rate of population in informal sector by sex, place of residence and level of education

(in percentage to the employed of relevant level of education)

	Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Total population</b>	<b>22.9</b>	<b>6.1</b>	<b>14.3</b>	<b>14.8</b>	<b>32.5</b>	<b>59.0</b>	<b>90.5</b>
Women	21.6	5.2	15.2	14.0	34.4	64.0	92.9
Men	24.0	7.2	13.3	16.0	31.2	54.6	87.7
Urban settlements	11.6	4.3	7.8	9.6	18.1	30.3	73.5
Rural areas	47.5	18.0	29.9	31.1	52.8	73.7	98.3

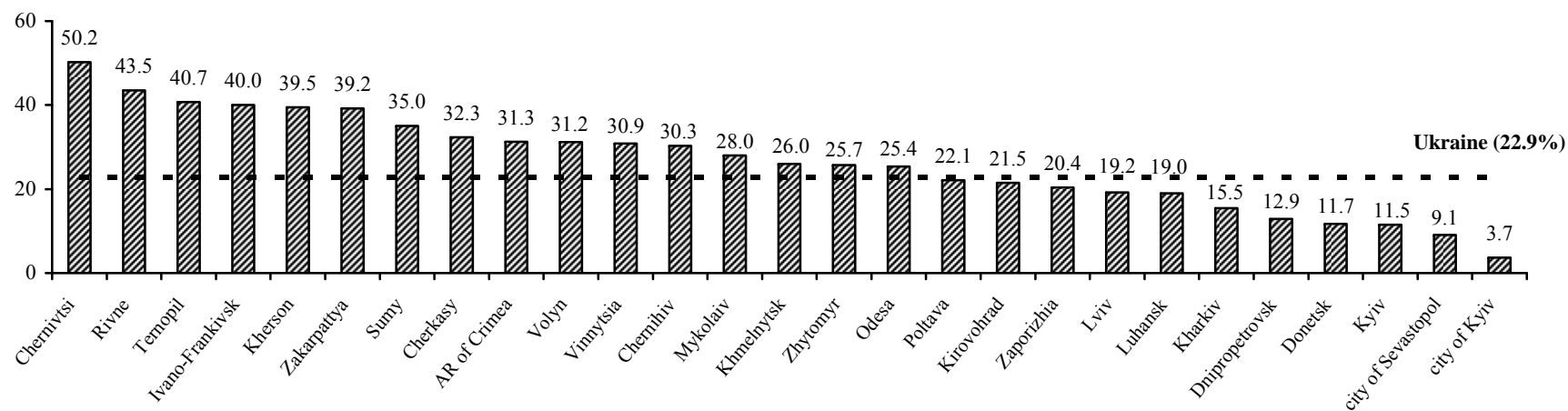
## 2.20. Population aged 15-70 engaged in informal sector, by type of economic activity

*(in percentage to the total)*



## 2.21. Participation rate of population in informal sector, by region

*(in % to the total employed population)*



# **UNEMPLOYED POPULATION, 2012**

## **SECTION 3**

## 3.1. Composition of unemployed population, by sex and location broken down by quarters

	Unemployed aged 15-70, average for the period, total, thsd. prs.	including			
		sought a job	tried to establish own business	found a job	
				start working during next two weeks	
in percentage to the total					
<b>Total population</b>					
I quarter	1,845.0	96.5	0.2	1.1	2.2
II quarter	1,575.7	96.4	1.0	0.9	1.7
III quarter	1,469.3	95.7	0.5	0.6	3.2
IV quarter	1,739.0	96.9	0.9	0.6	1.6
year	1,657.2	96.4	0.7	0.8	2.1
<b>Women</b>					
I quarter	654.9	97.7	0.2	0.2	1.9
II quarter	656.8	96.8	0.4	1.0	1.8
III quarter	670.3	98.7	0.4	0.1	0.8
IV quarter	732.0	98.1	0.6	0.4	0.9
year	678.5	97.8	0.4	0.4	1.4
<b>Men</b>					
I quarter	1,190.1	95.9	0.2	1.6	2.3
II quarter	918.9	96.0	1.4	0.9	1.7
III quarter	799.0	93.3	0.6	1.1	5.0
IV quarter	1,007.0	96.0	1.1	0.8	2.1
year	978.7	95.4	0.8	1.1	2.7
<b>Urban settlements</b>					
I quarter	1,241.9	97.7	0.2	0.3	1.8
II quarter	1,115.2	97.1	1.2	0.6	1.1
III quarter	1,057.7	97.4	0.7	0.2	1.7
IV quarter	1,182.2	97.7	1.4	0.4	0.5
year	1,149.3	97.5	0.9	0.4	1.2
<b>Rural areas</b>					
I quarter	603.1	94.2	0.2	2.6	3.0
II quarter	460.5	94.7	0.6	1.7	3.0
III quarter	411.6	91.6	-	1.7	6.7
IV quarter	556.8	95.0	-	1.0	4.0
year	507.9	94.0	0.2	1.8	4.0

**3.2. Unemployed population, by reason of unemployment, sex and place of residence**

	Total population	Women	Men	Urban settlements	Rural areas
<b>Unemployed aged 15-70, total, thsd. prs.</b>	<b>1,657.2</b>	<b>678.5</b>	<b>978.7</b>	<b>1,149.3</b>	<b>507.9</b>
including by reason of unemployment, in percentage to the total					
laid off for economic reasons	32.5	30.1	34.1	29.3	39.7
dismissed at own will	36.2	39.6	33.7	41.2	24.7
demobilized after compulsory military service	1.4	-	2.4	1.3	1.7
not employed after graduating from secondary and higher education institutions	17.1	19.0	15.8	16.8	17.9
dismissed due to the health reasons, registering for pension, disability	1.5	1.2	1.7	1.9	0.6
dismissed due to the termination of the contract	8.5	7.9	8.9	7.1	11.5
other reasons of unemployment	2.8	2.2	3.4	2.4	3.9

**3.3. Unemployed population, by ways of job search, sex and place of residence**

	Total population	Women	Men	Urban settlements	Rural areas
<b>Unemployed aged 15-70, total, thsd. prs.</b>	<b>1,657.2</b>	<b>678.5</b>	<b>978.7</b>	<b>1,149.3</b>	<b>507.9</b>
of which those who sought a job or tried to establish own business, thsd. prs.	1,608.5	666.7	941.8	1,130.0	478.5
including by ways of job search, in percentage to the total					
via the press (announcements)	18.7	18.7	18.7	23.6	7.1
personal relationships	34.5	25.9	40.6	33.5	36.7
appealed directly to the administration (employer)	9.5	9.4	9.6	10.4	7.3
appealed to the state employment service	35.7	45.3	29.0	30.6	47.8
appealed to a private recruitment company	0.9	0.3	1.3	1.0	0.9
other	0.7	0.4	0.8	0.9	0.2

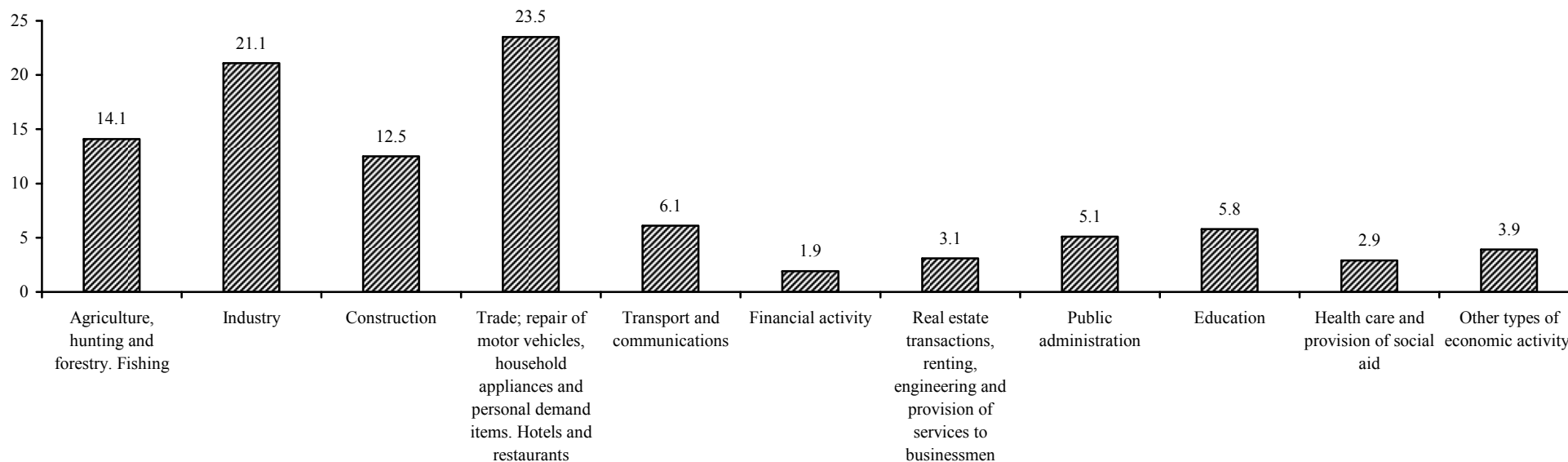
## 3.4. Unemployed population, by occupational group, sex and place of residence

	Total population	Women	Men	Urban settlements	Rural areas
<b>Unemployed aged 15-70, total, thsd. prsn.</b>	<b>1,657.2</b>	<b>678.5</b>	<b>978.7</b>	<b>1,149.3</b>	<b>507.9</b>
of which persons with working experience, thsd. prs.	1,283.4	519.5	763.9	907.2	376.2
including by occupational group, in percentage to the total					
legislators, senior officials and managers	5.4	4.6	5.9	6.7	2.3
professionals	10.2	14.5	7.3	12.8	4.1
experts	8.6	11.4	6.7	10.0	5.3
technical personnel	4.6	8.8	1.7	5.3	2.8
services and trade personnel	19.4	30.2	12.0	21.6	14.1
skilled workers in agriculture, forestry, fishery and fish farming	2.0	2.9	1.4	0.8	5.0
skilled workers using specific tools	16.3	5.6	23.5	17.7	12.9
plant and machine operators and assemblers	14.0	6.4	19.3	10.6	22.2
elementary occupations	19.5	15.6	22.2	14.5	31.3



### 3.5. Unemployed population aged 15-70, by type of economic activity

*(in % to unemployed with working experience)*

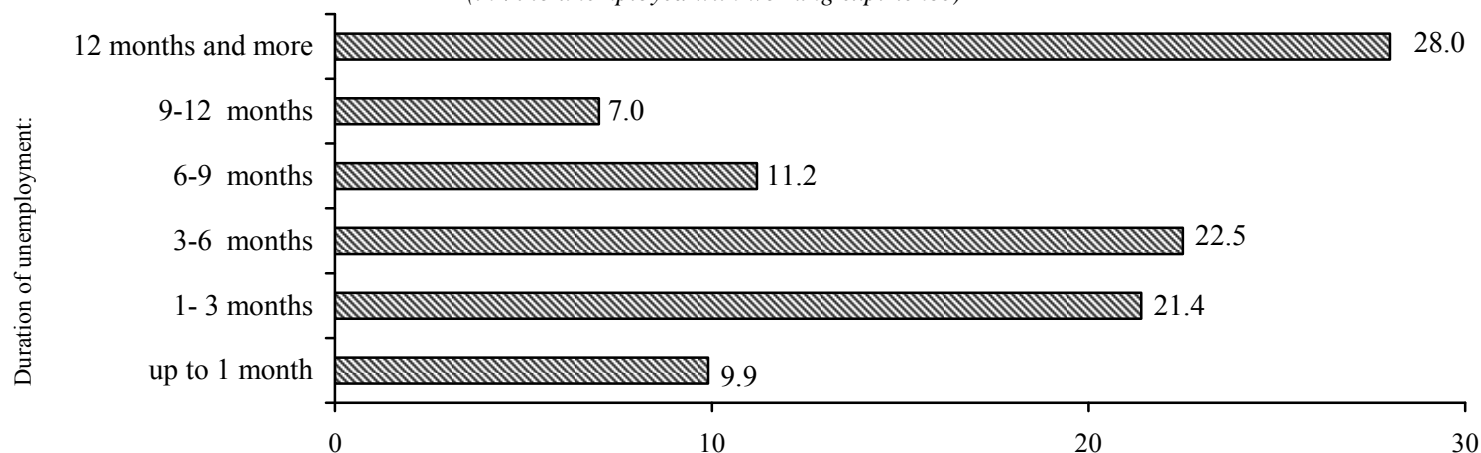


**3.6. Unemployed population, by duration of unemployment, sex and place of residence**

	Unemployed aged 15-70, total, thsd. prs.	Of which persons with working experience		Including by duration of unemployment						Average duration of unemployment, months
		total, thsd. prs.	in percentage to the total unemployed	up to 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	12 and more months	
				in percentage to the total						
<b>Total population</b>	<b>1,657.2</b>	<b>1,283.4</b>	<b>77.4</b>	<b>9.9</b>	<b>21.4</b>	<b>22.5</b>	<b>11.2</b>	<b>7.0</b>	<b>28.0</b>	<b>11</b>
Women	678.5	519.5	76.6	7.8	18.2	22.9	12.9	8.9	29.3	12
Men	978.7	763.9	78.1	11.3	23.6	22.2	10.1	5.7	27.1	10
Urban settlements	1,149.3	907.2	78.9	8.8	19.8	21.9	11.3	7.5	30.7	11
Rural areas	507.9	376.2	74.1	12.5	25.1	23.9	11.1	5.8	21.6	10

**3.7. Unemployed population by duration of unemployment**

(in % to unemployed with working experience)

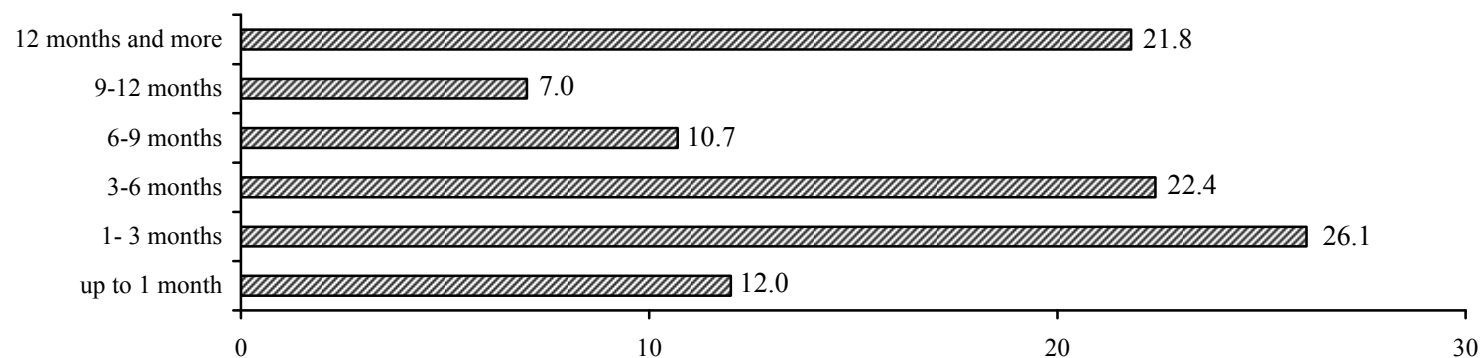


**3.8. Unemployed population, by duration of job search, sex and place of residence**

	Unemployed aged 15-70, total, thsd. prs.	Of which persons who sought a job or tried to establish own business		including by duration of job search						Average length of job search, months
		total, thsd. prs.	in percentage to the total unemployed	up to 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	12 and more months	
				in percentage to the total						
<b>Total population</b>	<b>1,657.2</b>	<b>1,608.5</b>	<b>97.1</b>	<b>12.0</b>	<b>26.1</b>	<b>22.4</b>	<b>10.7</b>	<b>7.0</b>	<b>21.8</b>	<b>6</b>
Women	678.5	666.7	98.3	10.1	24.2	22.7	12.2	8.2	22.6	7
Men	978.7	941.8	96.2	13.4	27.5	22.2	9.7	6.0	21.2	6
Urban settlements	1,149.3	1,130.0	98.3	10.9	24.3	22.0	10.9	7.7	24.2	7
Rural areas	507.9	478.5	94.2	14.7	30.4	23.5	10.3	5.1	16.0	5

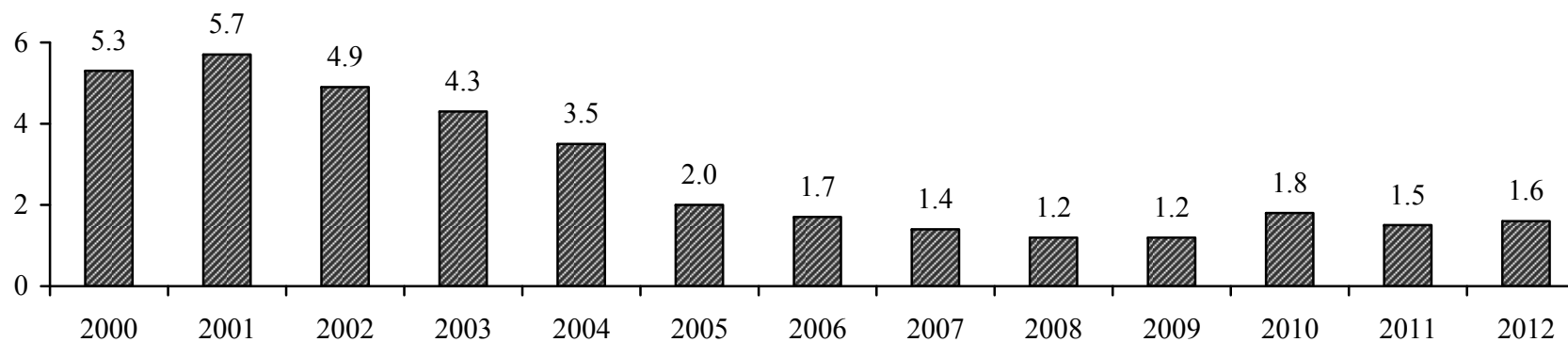
**3.9. Unemployed population, by duration of job search**

Duration of job search: *(in % to unemployed with working experience)*



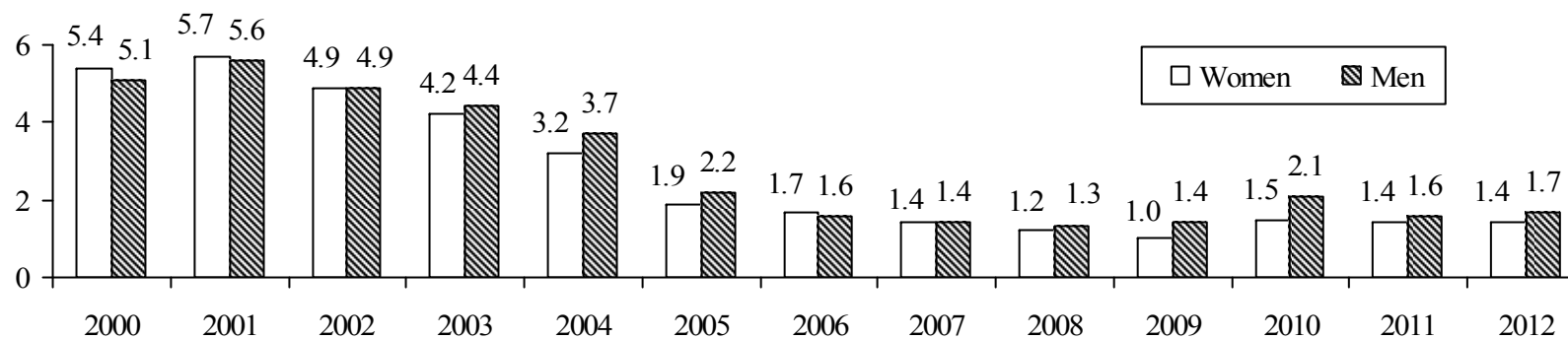
### 3.10. Long-term unemployment rate population aged 15-70, 2000-2012

*(in % to economically active population)*



### 3.11. Long-term unemployment rate population aged 15-70 by sex, 2000-2012

*(in % to economically active population of relevant sex)*



## 3.12. Average duration of job search, by sex, place of residence and region

	(average per year, months)				
	Total population	Women	Men	Urban settlements	Rural areas
<b>Ukraine</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>5</b>
Autonomous Republic of Crimea	4	4	5	5	4
<b>oblasts</b>					
Vinnitsia	7	7	7	8	7
Volyn	5	5	5	5	5
Dnipropetrovsk	8	10	7	8	9
Donetsk	6	7	6	6	6
Zhytomyr	7	7	7	8	5
Zakarpattia	4	5	4	4	4
Zaporizhia	8	8	8	8	8
Ivano-Frankivsk	5	6	5	6	4
Kyiv	8	7	8	8	8
Kirovohrad	6	7	5	6	5
Luhansk	7	8	6	7	6
Lviv	7	7	6	7	5
Mykolaiv	6	5	6	7	4
Odesa	6	7	6	7	:
Poltava	8	9	7	7	9
Rivne	:	:	:	:	:
Sumy	6	5	6	6	4
Ternopil	7	8	7	8	5
Kharkiv	5	4	5	5	5
Kherson	5	5	5	6	4
Khmelnitsk	5	5	5	6	4
Cherkasy	7	7	6	7	5
Chernivtsi	6	7	5	6	6
Chernihiv	5	6	4	5	5
City of Kyiv	9	9	10	9	-
City of Sevastopol	9	9	9	9	8

# **ECONOMICALLY INACTIVE POPULATION, 2012**

## **SECTION 4**

## 4.1. Population, by reason of economic inactivity, sex and place of residence

	Economically inactive population, total, thsd. prs.	including by reason											other
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	persons, who					
								don't know where and how to search for a job	think that there is no suitable work	have a seasonal work	hope to return to the previous job	registering for pension	
in percentage to the total													
<b>Total population</b>													
quarter I	12,181.4	50.3	24.1	18.7	1.3	1.0	1.5	0.4	0.7	0.5	0.2	0.1	1.2
quarter II	11,950.3	50.1	25.0	19.1	1.2	0.8	1.3	0.3	0.5	0.2	0.1	0.1	1.3
quarter III	11,741.5	50.6	24.6	19.5	1.1	0.8	1.4	0.3	0.5	0.0	0.0	0.0	1.2
quarter IV	12,347.9	50.3	24.3	19.5	1.2	1.1	1.4	0.2	0.6	0.2	0.0	0.1	1.1
year	12,055.3	50.3	24.5	19.2	1.2	0.9	1.4	0.3	0.6	0.2	0.1	0.0	1.3
<b>Women</b>													
quarter I	7,468.9	51.0	20.1	24.4	0.7	0.8	1.5	0.2	0.5	0.2	0.1	0.0	0.5
quarter II	7,336.1	50.0	20.4	25.8	0.7	0.5	1.4	0.1	0.3	0.1	0.0	0.1	0.6
quarter III	7,271.6	50.1	20.0	26.0	0.8	0.6	1.4	0.2	0.4	0.0	0.0	0.0	0.5
quarter IV	7,673.7	50.0	19.4	26.4	0.8	0.8	1.5	0.2	0.4	0.0	0.0	0.0	0.5
year	7,437.7	50.3	19.9	25.7	0.8	0.7	1.4	0.2	0.4	0.1	0.0	0.0	0.5
<b>Men</b>													
quarter I	4,712.5	49.2	30.5	9.8	2.2	1.3	1.6	0.6	1.1	0.9	0.2	0.1	2.5
quarter II	4,614.2	50.3	32.3	8.7	2.1	1.4	1.1	0.5	0.9	0.3	0.1	0.1	2.2
quarter III	4,469.9	51.5	32.2	8.5	1.7	1.1	1.4	0.4	0.7	0.1	0.1	0.0	2.3
quarter IV	4,674.2	50.6	32.5	8.3	1.7	1.7	1.2	0.3	0.8	0.4	0.1	0.1	2.3
year	4,617.6	50.4	31.9	8.8	1.9	1.4	1.3	0.5	0.9	0.4	0.1	0.1	2.3
<b>Urban settlements</b>													
quarter I	8,689.1	52.2	25.0	17.4	1.2	0.7	1.9	0.1	0.4	0.2	0.1	0.0	0.8
quarter II	8,709.6	51.7	25.6	18.0	1.1	0.4	1.5	0.2	0.3	0.0	0.1	0.1	1.0
quarter III	8,676.6	51.8	24.9	18.6	1.1	0.4	1.7	0.2	0.3	0.0	0.0	0.0	1.0
quarter IV	9,014.2	52.3	24.1	18.8	1.2	0.7	1.6	0.1	0.3	0.0	0.0	0.1	0.8
year	8,772.4	52.0	24.9	18.1	1.2	0.6	1.6	0.2	0.4	0.1	0.1	0.1	0.7
<b>Rural areas</b>													
quarter I	3,492.3	45.8	21.9	22.0	1.5	1.6	0.9	0.9	1.5	1.1	0.3	0.1	2.4
quarter II	3,240.7	45.8	23.3	22.1	1.4	1.9	0.9	0.5	1.1	0.5	0.1	0.0	2.4
quarter III	3,064.9	47.2	23.9	21.7	1.3	1.8	0.6	0.5	0.9	0.0	0.1	0.0	2.0
quarter IV	3,333.7	44.7	24.9	21.9	1.1	2.2	0.6	0.4	1.2	0.5	0.1	0.0	2.4
year	3,282.9	45.8	23.5	22.1	1.3	1.9	0.7	0.6	1.2	0.5	0.1	0.0	2.3













## 4.3. Population, by reason of economic inactivity, sex, place of residence and level of education

	Economically inactive population, total, thsd. prs.	including by reason											other
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	persons, who					
								don't know where and how to search for a job	think that there is no suitable work	have a seasonal work	hope to return to the previous job	registering for pension	
in percentage to the total													
<b>Total</b>	<b>12,055.3</b>	<b>50.3</b>	<b>24.5</b>	<b>19.2</b>	<b>1.2</b>	<b>0.9</b>	<b>1.4</b>	<b>0.3</b>	<b>0.6</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>1.3</b>
including by level of education													
complete higher	1,652.7	63.6	1.9	29.0	1.0	0.8	1.7	0.3	0.8	0.1	0.1	0.0	0.7
basic higher	195.2	4.7	78.5	13.9	0.5	0.6	0.6	0.1	0.7	-	-	-	0.4
uncompleted higher	1,864.1	66.6	5.0	22.5	1.0	1.2	1.8	0.3	0.6	0.1	0.1	0.0	0.8
complete secondary	5,890.0	48.7	23.7	20.4	1.5	1.1	1.5	0.4	0.7	0.3	0.1	0.1	1.5
basic secondary	2,121.9	35.5	52.1	9.0	0.7	0.4	0.8	0.1	0.2	0.1	0.0	0.0	1.1
primary education or not educated	331.4	42.9	52.7	1.7	1.1	-	0.6	0.0	-	-	-	-	1.0
<b>Women</b>	<b>7,437.7</b>	<b>50.3</b>	<b>19.9</b>	<b>25.7</b>	<b>0.8</b>	<b>0.7</b>	<b>1.4</b>	<b>0.2</b>	<b>0.4</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>
including by level of education													
complete higher	1,129.6	55.6	1.6	38.2	0.8	0.6	1.9	0.2	0.5	0.0	0.1	-	0.5
basic higher	111.8	4.7	70.6	22.6	-	1.1	0.3	-	0.7	-	-	-	-
uncompleted higher	1,340.4	65.2	3.4	26.5	0.8	1.1	1.9	0.2	0.5	0.0	0.0	0.0	0.4
complete secondary	3,504.4	47.6	20.7	27.1	0.9	0.7	1.5	0.1	0.5	0.1	0.0	0.1	0.7
basic secondary	1,170.1	41.1	44.7	12.4	0.4	0.2	0.5	0.1	0.1	0.0	0.0	0.0	0.5
primary education or not educated	181.4	45.9	50.1	2.0	0.9	-	0.6	-	-	-	-	-	0.5
<b>Men</b>	<b>4,617.6</b>	<b>50.4</b>	<b>31.9</b>	<b>8.8</b>	<b>1.9</b>	<b>1.4</b>	<b>1.3</b>	<b>0.5</b>	<b>0.9</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>2.3</b>
including by level of education													
complete higher	523.1	81.0	2.4	9.5	1.5	1.2	1.1	0.3	1.4	0.1	0.1	0.0	1.4
basic higher	83.4	4.8	89.2	2.1	1.1	-	1.1	0.1	0.6	-	-	-	1.0
uncompleted higher	523.7	70.3	9.1	12.2	1.6	1.4	1.7	0.5	0.8	0.4	0.2	0.0	1.8
complete secondary	2,385.6	50.2	28.1	10.4	2.5	1.8	1.4	0.7	1.1	0.6	0.2	0.1	2.9
basic secondary	951.8	28.8	61.3	4.9	1.1	0.7	1.0	0.1	0.2	0.1	0.0	0.0	1.8
primary education or not educated	150.0	39.1	55.7	1.6	1.3	-	0.6	0.1	-	-	--	-	1.6

	Economically inactive population, total, thsd. prs.	including by reason											other
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	persons, who					
								don't know where and how to search for a job	think that there is no suitable work	have a seasonal work	hope to return to the previous job	registering for pension	
in percentage to the total													
<b>Urban settlements</b>	<b>8,772.4</b>	<b>52.0</b>	<b>24.9</b>	<b>18.1</b>	<b>1.2</b>	<b>0.6</b>	<b>1.6</b>	<b>0.2</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.7</b>
including by level of education													
complete higher	1,472.7	63.9	1.9	29.3	1.1	0.6	1.8	0.2	0.5	0.0	0.1	0.0	0.6
basic higher	164.3	3.8	81.2	12.5	0.5	0.4	0.7	0.1	0.4	-	-	-	0.4
uncompleted higher	1,569.3	68.2	5.0	21.2	1.1	0.9	2.1	0.2	0.5	0.1	0.1	0.0	0.6
complete secondary	4,156.1	50.4	26.4	17.6	1.5	0.6	1.7	0.2	0.3	0.1	0.1	0.1	1.0
basic secondary	1,227.3	31.4	60.0	6.4	0.4	0.1	0.8	0.0	0.1	0.0	-	-	0.8
primary education or not educated	182.7	34.0	61.0	1.8	1.1	-	1.0	-	-	-	-	-	1.1
<b>Rural areas</b>	<b>3,282.9</b>	<b>45.8</b>	<b>23.5</b>	<b>22.1</b>	<b>1.3</b>	<b>1.9</b>	<b>0.7</b>	<b>0.6</b>	<b>1.2</b>	<b>0.5</b>	<b>0.1</b>	<b>0.0</b>	<b>2.3</b>
including by level of education													
complete higher	180.0	60.6	2.2	26.7	0.6	3.1	0.6	1.2	2.6	0.3	0.1	-	2.0
basic higher	30.9	9.4	64.4	21.7	-	1.6	0.3	-	2.3	-	-	-	0.3
uncompleted higher	294.8	58.1	5.2	28.9	0.6	2.5	0.5	0.8	1.3	0.2	0.2	0.1	1.6
complete secondary	1,733.9	44.6	17.2	26.9	1.7	2.3	0.8	0.7	1.6	0.9	0.2	0.1	3.0
basic secondary	894.6	41.2	41.3	12.6	1.1	0.9	0.7	0.3	0.3	0.1	0.0	0.0	1.5
primary education or not educated	148.7	53.7	42.4	1.9	1.0	-	0.0	0.1	-	-	-	-	0.9

## 4.4. Population, by reason of economic inactivity and region

	Economically inactive population, total, thsd. prs.	including by reason											other
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	persons, who					
								don't know where and how to search for a job	think that there is no suitable work	have a seasonal work	hope to return to the previous job	registering for pension	
		in percentage to the total											
<b>Ukraine</b>	<b>12,055.3</b>	<b>50.3</b>	<b>24.5</b>	<b>19.2</b>	<b>1.2</b>	<b>0.9</b>	<b>1.4</b>	<b>0.3</b>	<b>0.6</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>1.3</b>
Autonomous Republic of Crimea	501.0	49.5	22.0	23.5	1.1	0.9	0.8	0.0	0.0	0.0	0.1	-	2.1
<b>oblasts</b>													
Vinnitsia	421.7	48.8	22.0	18.7	0.9	1.8	0.4	0.4	0.1	0.1	0.1	0.1	6.6
Volyn	264.9	43.4	25.7	25.7	1.2	0.6	0.6	0.7	0.9	0.5	0.1	0.0	0.6
Dnipropetrovsk	854.3	54.2	25.6	15.8	0.5	0.5	0.9	0.3	0.2	-	-	0.0	2.0
Donetsk	1,149.7	59.8	20.4	9.5	1.2	0.3	5.9	0.1	0.5	0.1	-	0.1	2.1
Zhytomyr	319.4	50.0	22.6	24.9	0.9	0.3	0.1	0.3	0.5	0.1	-	-	0.3
Zakarpattia	341.9	44.7	23.9	25.3	0.9	0.6	-	0.1	1.4	2.5	0.1	0.1	0.4
Zaporizhia	471.7	50.7	21.3	23.1	0.1	1.5	0.3	0.4	0.4	0.1	0.2	0.0	1.9
Ivano-Frankivsk	419.0	43.3	22.2	27.0	2.3	1.6	1.3	0.5	0.9	0.8	0.0	-	0.1
Kyiv	470.2	54.9	23.3	16.8	0.7	0.7	2.0	0.2	0.2	-	0.1	0.1	1.0
Kirovohrad	266.6	53.5	20.2	18.8	2.0	2.9	0.5	0.6	0.5	0.3	0.0	0.1	0.6
Luhansk	647.2	52.0	18.7	22.9	1.8	1.0	1.9	0.3	0.6	0.2	0.1	0.2	0.3
Lviv	693.8	45.5	30.0	17.4	1.0	3.1	0.9	0.7	0.5	0.3	0.0	-	0.6
Mykolaiv	311.4	51.7	24.3	22.5	0.7	-	0.4	-	-	-	0.0	0.0	0.4
Odesa	666.7	45.6	25.7	24.2	2.4	0.1	1.1	-	-	-	-	0.0	0.9
Poltava	387.6	52.4	23.7	17.9	2.6	0.4	1.2	0.5	0.3	0.0	0.2	0.0	0.8
Rivne	285.6	43.7	30.1	20.2	2.0	0.9	0.1	0.1	1.2	0.3	0.3	0.1	1.0
Sumy	299.3	51.1	27.4	8.7	1.3	3.9	0.7	1.9	3.6	0.1	0.3	0.2	0.8
Ternopil	303.6	42.0	21.9	27.4	2.5	1.6	-	0.2	3.1	0.3	0.7	0.1	0.2
Kharkiv	718.6	52.0	27.6	18.7	0.7	0.2	0.1	0.0	0.2	-	-	0.1	0.4
Kherson	290.1	51.5	21.2	19.1	1.1	0.9	3.5	0.3	0.6	0.4	0.1	0.0	1.3
Khmelnysk	343.1	46.9	20.5	29.2	1.0	0.6	0.5	0.1	0.5	0.2	0.1	-	0.4
Cherkasy	329.3	59.0	25.1	8.7	1.0	0.6	2.3	0.3	0.4	0.3	0.1	-	2.2
Chernivtsi	247.5	40.9	29.8	26.8	0.9	0.9	-	-	0.7	-	-	-	-
Chernihiv	263.7	51.5	23.7	16.8	0.7	0.8	-	0.6	1.8	0.0	0.1	0.2	3.8
City of Kyiv	690.0	46.1	35.7	15.6	1.1	0.2	0.9	-	0.3	-	-	0.0	0.1
City of Sevastopol	97.4	56.1	23.0	16.7	0.3	-	3.5	-	0.2				0.2

**4.5. Population of working age discouraged in the job searching, by sex, place of residence and reason of unemployment**

	Total population	Women	Men	Urban settlements	Rural areas
<b>Population discouraged in the job searching, total, thsd. prs.</b>	<b>113.0</b>	<b>49.3</b>	<b>63.7</b>	<b>51.3</b>	<b>61.7</b>
including by reason of unemployment, in percentage to the total					
laid off for economic reasons	29.9	29.6	30.1	30.4	29.5
dismissed at own will	36.4	44.4	30.3	39.5	33.9
not employed after graduating of secondary and higher education institutions	19.2	17.6	20.4	17.3	20.7
dismissed due to the termination of the contract	5.4	3.7	6.8	5.8	5.0
other reasons	9.1	4.7	12.4	7.0	10.9



**4.6. Population of working age discouraged in the job searching, by sex, place of residence and duration of unemployment**

	Population of working age discouraged in the job searching, total, thsd. prs	Of which persons with working experience		including by duration of unemployment						Average duration of unemployment, months
				up to 1 month	1-3 months	3-6 months	6-9 months	9-12 months	12 months and more	
		total, thsd. prs.	in percentage to the total discouraged	in percentage to the total						
<b>Total population</b>	<b>113.0</b>	<b>71.1</b>	<b>62.9</b>	<b>0.1</b>	<b>2.1</b>	<b>6.3</b>	<b>5.5</b>	<b>7.0</b>	<b>79.0</b>	<b>28</b>
Women	49.3	31.2	63.3	0.3	1.6	4.8	5.4	3.8	84.1	31
Men	63.7	39.9	62.6	0.0	2.5	7.5	5.5	9.5	75.0	27
Urban settlements	51.3	35.0	68.2	0.3	2.6	7.1	5.7	7.7	76.6	27
Rural areas	61.7	36.1	58.5	0.0	1.7	5.5	5.3	6.4	81.1	25

**KEY INDICES OF POPULATION ECONOMIC  
ACTIVITY, 2000 – 2012**

**SECTION 5**

## 5.1. Economically active population, by age group, sex and place of residence

(thsd. prs.)

	Total, aged 15-70	including by age group (years)						Working age	Over working age	
		15-24	25-29	30-34	35-39	40-49	50-59			60-70
<b>Total population</b>										
2000	22,830.8	2,915.0	2,888.2	2,792.6	3,301.0	6,308.6	3,438.9	1,186.5	21,150.7	1,680.1
2005	22,280.8	3,011.7	2,775.2	2,740.7	2,657.0	6,071.6	3,762.9	1,261.7	20,481.7	1,799.1
2010	22,051.6	2,648.7	2,973.7	2,801.3	2,789.9	5,506.5	4,174.9	1,156.6	20,220.7	1,830.9
2011	22,056.9	2,605.4	3,001.9	2,818.6	2,785.9	5,430.2	4,266.7	1,148.2	20,247.9	1,809.0
2012	22,011.5	2,412.9	3,137.4	2,836.9	2,811.6	5,348.0	4,322.3	1,142.4	20,393.5	1,618.0
<b>Women</b>										
2000	11,155.3	1,334.7	1,349.3	1,356.7	1,645.1	3,255.1	1,635.7	578.7	10,083.0	1,072.3
2005	10,813.8	1,300.4	1,250.4	1,289.1	1,310.2	3,150.9	1,837.8	675.0	9,601.4	1,212.4
2010	10,694.8	1,124.1	1,299.0	1,306.3	1,366.3	2,869.1	2,083.0	647.0	9,373.5	1,321.3
2011	10,607.0	1,117.7	1,277.8	1,276.1	1,356.7	2,820.4	2,123.4	634.9	9,311.3	1,295.7
2012	10,524.8	1,010.8	1,342.4	1,281.8	1,356.8	2,755.7	2,152.2	625.1	9,424.1	1,100.7
<b>Men</b>										
2000	11,675.5	1,580.3	1,538.9	1,435.9	1,655.9	3,053.5	1,803.2	607.8	11,067.7	607.8
2005	11,467.0	1,711.3	1,524.8	1,451.6	1,346.8	2,920.7	1,925.1	586.7	10,880.3	586.7
2010	11,356.8	1,524.6	1,674.7	1,495.0	1,423.6	2,637.4	2,091.9	509.6	10,847.2	509.6
2011	11,449.9	1,487.7	1,724.1	1,542.5	1,429.2	2,609.8	2,143.3	513.3	10,936.6	513.3
2012	11,486.7	1,402.1	1,795.0	1,555.1	1,454.8	2,592.3	2,170.1	517.3	10,969.4	517.3
<b>Urban settlements</b>										
2000	15,936.2	2,015.3	2,045.3	1,950.7	2,353.3	4,581.2	2,384.8	605.6	15,017.9	918.3
2005	15,293.8	2,047.6	2,015.9	1,923.5	1,835.2	4,299.3	2,642.6	529.7	14,410.7	883.1
2010	15,083.9	1,659.3	2,235.2	2,034.3	1,966.2	3,805.7	2,869.2	514.0	14,129.0	954.9
2011	15,085.0	1,619.5	2,238.2	2,057.6	1,972.3	3,751.7	2,928.1	517.6	14,138.8	946.2
2012	15,132.9	1,499.1	2,322.6	2,076.8	2,005.0	3,689.2	2,979.7	560.5	14,268.4	864.5
<b>Rural areas</b>										
2000	6,894.6	899.7	842.9	841.9	947.7	1,727.4	1,054.1	580.9	6,132.8	761.8
2005	6,987.0	964.1	759.3	817.2	821.8	1,772.3	1,120.3	732.0	6,071.0	916.0
2010	6,967.7	989.4	738.5	767.0	823.7	1,700.8	1,305.7	642.6	6,091.7	876.0
2011	6,971.9	985.9	763.7	761.0	813.6	1,678.5	1,338.6	630.6	6,109.1	862.8
2012	6,878.6	913.8	814.8	760.1	806.6	1,658.8	1,342.6	518.9	6,125.1	753.5

**5.2. Economic activity rate of population, by age group, sex and place of residence**

(in percentage to the population of relevant age group)

	Total aged 15-70	of which by age group (years)							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Total population</b>										
2000	63.2	40.1	84.7	87.5	88.2	87.1	65.1	19.8	73.7	22.6
2005	62.2	40.2	81.4	82.9	85.6	84.3	64.8	22.9	70.9	25.9
2010	63.7	40.5	79.9	83.4	86.0	84.6	64.7	24.1	72.0	28.0
2011	64.3	41.7	79.7	83.0	85.4	85.3	65.4	24.2	72.7	27.9
2012	64.6	40.7	81.5	83.3	85.6	85.3	65.7	24.0	73.0	26.4
<b>Women</b>										
2000	58.4	37.3	79.4	84.0	85.6	85.5	55.8	16.3	71.4	21.6
2005	57.0	35.5	73.5	77.3	82.4	82.9	57.2	20.3	67.6	25.5
2010	58.4	35.2	70.9	77.5	82.6	83.7	58.0	22.1	68.6	28.4
2011	58.5	36.6	69.0	75.2	81.6	84.2	58.5	22.1	68.9	28.2
2012	58.6	35.0	71.0	75.4	81.2	83.9	59.0	21.7	68.7	25.9
<b>Men</b>										
2000	68.5	42.8	90.0	91.0	90.9	88.9	76.6	24.7	75.8	24.7
2005	67.9	44.7	89.2	88.6	89.0	85.9	74.2	26.7	74.1	26.7
2010	69.6	45.6	88.6	89.3	89.5	85.6	73.1	27.1	75.1	27.1
2011	70.7	46.5	90.1	90.9	89.4	86.4	73.9	27.4	76.3	27.4
2012	71.3	46.3	91.7	91.1	90.2	86.9	74.1	27.4	77.2	27.4
<b>Urban settlements</b>										
2000	63.9	38.4	86.1	88.9	89.1	87.9	66.3	16.5	73.8	20.1
2005	61.3	38.1	83.1	83.5	86.4	84.6	63.6	15.2	70.5	19.6
2010	62.1	36.9	80.7	84.4	86.7	84.5	62.4	15.8	71.4	21.2
2011	62.6	38.1	80.2	83.9	86.1	85.3	63.1	15.9	72.2	21.0
2012	63.3	37.6	82.1	83.9	86.4	85.3	63.8	17.0	72.8	20.1
<b>Rural areas</b>										
2000	61.5	44.4	81.7	84.4	86.1	85.0	62.4	24.8	73.4	26.6
2005	64.1	45.5	77.2	81.5	83.9	83.6	67.8	35.9	71.8	37.6
2010	67.5	48.4	77.5	80.9	84.5	84.9	70.5	41.3	73.3	43.4
2011	68.1	49.3	78.5	80.7	83.9	85.2	71.1	42.1	73.8	44.0
2012	67.7	47.2	80.0	81.7	83.9	85.3	70.3	39.8	73.5	41.2

## 5.3. Employed population, by age group, sex and place of residence

(thsd. prs.)

	Employed aged 15-70	including by age group (years)							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Total population</b>										
2000	20,175.0	2,208.9	2,479.5	2,453.2	2,951.0	5,726.0	3,183.8	1,172.6	18,520.7	1,654.3
2005	20,680.0	2,563.4	2,563.4	2,553.4	2,485.2	5,676.0	3,580.3	1,258.3	18,886.5	1,793.5
2010	20,266.0	2,188.9	2,680.7	2,579.0	2,574.8	5,134.0	3,952.3	1,156.3	18,436.5	1,829.5
2011	20,324.2	2,119.7	2,727.2	2,611.4	2,584.3	5,085.2	4,048.9	1,147.5	18,516.2	1,808.0
2012	20,354.3	1,995.7	2,839.4	2,638.0	2,630.4	5,015.6	4,093.4	1,141.8	18,736.9	1,617.4
<b>Women</b>										
2000	9,856.9	997.0	1,172.4	1,185.8	1,465.4	2,951.1	1,514.4	570.8	8,804.4	1,052.5
2005	10,075.5	1,112.5	1,153.6	1,195.3	1,230.0	2,945.4	1,765.1	673.6	8,866.7	1,208.8
2010	9,965.6	936.3	1,194.2	1,216.2	1,273.7	2,695.9	2,002.3	647.0	8,645.4	1,320.2
2011	9,881.3	908.6	1,173.5	1,197.2	1,275.1	2,658.8	2,033.8	634.3	8,586.5	1,294.8
2012	9,846.3	847.7	1,234.4	1,201.4	1,278.5	2,595.9	2,063.9	624.5	8,746.2	1,100.1
<b>Men</b>										
2000	10,318.1	1,211.9	1,307.1	1,267.4	1,485.6	2,774.9	1,669.4	601.8	9,716.3	601.8
2005	10,604.5	1,450.9	1,409.8	1,358.1	1,255.2	2,730.6	1,815.2	584.7	10,019.8	584.7
2010	10,300.4	1,252.6	1,486.5	1,362.8	1,301.1	2,438.1	1,950.0	509.3	9,791.1	509.3
2011	10,442.9	1,211.1	1,553.7	1,414.2	1,309.2	2,426.4	2,015.1	513.2	9,929.7	513.2
2012	10,508.0	1,148.0	1,605.0	1,436.6	1,351.9	2,419.7	2,029.5	517.3	9,990.7	517.3
<b>Urban settlements</b>										
2000	13,745.7	1,463.1	1,707.2	1,676.6	2,059.1	4,081.1	2,165.2	593.4	12,850.7	895.0
2005	14,093.9	1,706.6	1,851.9	1,788.1	1,716.8	3,998.6	2,504.9	527.0	13,215.1	878.8
2010	13,791.8	1,324.1	2,004.0	1,872.9	1,822.9	3,544.6	2,709.6	513.7	12,838.3	953.5
2011	13,873.9	1,293.0	2,033.0	1,907.9	1,827.6	3,518.8	2,776.6	517.0	12,928.6	945.3
2012	13,983.6	1,215.2	2,101.2	1,935.3	1,877.3	3,469.5	2,825.2	559.9	13,119.7	863.9
<b>Rural areas</b>										
2000	6,429.3	745.8	772.3	776.6	891.9	1,644.9	1,018.6	579.2	5,670.0	759.3
2005	6,586.1	856.8	711.5	765.3	768.4	1,677.4	1,075.4	731.3	5,671.4	914.7
2010	6,474.2	864.8	676.7	706.1	751.9	1,589.4	1,242.7	642.6	5,598.2	876.0
2011	6,450.3	826.7	694.2	703.5	756.7	1,566.4	1,272.3	630.5	5,587.6	862.7
2012	6,370.7	780.5	738.2	702.7	753.1	1,546.1	1,268.2	581.9	5,617.2	753.5

**5.4. Employment rate, by age group, sex and place of residence**

(in percentage to the population of relevant age group)

	Total aged 15-70	of which by age group (years)						Working age	Over working age	
		15-24	25-29	30-34	35-39	40-49	50-59			60-70
<b>Total population</b>										
2000	55.8	30.4	72.7	76.9	78.9	79.1	60.3	19.5	64.5	22.2
2005	57.7	34.2	75.2	77.2	80.1	78.8	61.6	22.8	65.4	25.8
2010	58.5	33.5	72.0	76.8	79.4	78.9	61.3	24.1	65.6	28.0
2011	59.2	33.9	72.4	76.9	79.3	79.8	62.0	24.1	66.5	27.9
2012	59.7	33.7	73.8	77.5	80.1	80.0	62.2	24.0	67.1	26.4
<b>Women</b>										
2000	51.6	27.8	69.0	73.4	76.3	77.5	51.7	16.1	62.4	21.2
2005	53.1	30.4	67.8	71.6	77.4	77.5	54.9	20.3	62.4	25.4
2010	54.4	29.3	65.2	72.2	77.0	78.6	55.8	22.1	63.3	28.4
2011	54.5	29.8	63.4	70.5	76.7	79.4	56.1	22.0	63.5	28.1
2012	54.8	29.3	65.3	70.7	76.5	79.0	56.5	21.7	63.8	25.9
<b>Men</b>										
2000	60.5	32.8	76.5	80.4	81.6	80.8	70.9	24.4	66.6	24.4
2005	62.8	37.9	82.5	82.9	82.9	80.3	70.0	26.6	68.2	26.6
2010	63.1	37.4	78.6	81.4	81.8	79.2	68.1	27.1	67.8	27.1
2011	64.4	37.9	81.2	83.3	81.9	80.3	69.5	27.4	69.3	27.4
2012	65.2	37.9	82.0	84.2	83.8	81.1	69.3	27.4	70.3	27.4
<b>Urban settlements</b>										
2000	55.1	27.9	71.8	76.4	78.0	78.3	60.2	16.2	63.1	19.6
2005	56.5	31.8	76.3	77.6	80.9	78.7	60.3	15.1	64.7	19.5
2010	56.8	29.4	72.4	77.7	80.3	78.7	58.9	15.8	64.9	21.1
2011	57.6	30.4	72.8	77.8	79.8	80.0	59.8	15.9	66.1	20.9
2012	58.5	30.5	74.3	78.2	80.9	80.3	60.5	17.0	66.9	20.1
<b>Rural areas</b>										
2000	57.3	36.8	74.8	77.8	81.0	80.9	60.3	24.7	67.9	26.5
2005	60.5	40.4	72.4	76.4	78.4	79.1	65.1	35.9	67.1	37.5
2010	62.7	42.3	71.0	74.4	77.1	79.4	67.1	41.3	67.4	43.4
2011	63.0	41.3	71.4	74.6	78.0	79.5	67.6	42.1	67.5	44.0
2012	62.7	40.3	72.5	75.5	78.3	79.5	66.4	39.8	67.4	41.2

## 5.5. Unemployed population, by age group, sex and place of residence

(thsd. prs.)

	Unemployed aged 15-70	including by age group (years )							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Total population</b>										
2000	2,655.8	706.1	408.7	339.4	350.0	582.6	255.1	13.9	2,630.0	25.8
2005	1,600.8	448.3	211.8	187.3	171.8	395.6	182.6	3.4	1,595.2	5.6
2010	1,785.6	459.8	293.0	222.3	215.1	372.5	222.6	0.3	1,784.2	1.4
2011	1,732.7	485.7	274.7	207.2	201.6	345.0	217.8	0.7	1,731.7	1.0
2012	1,657.2	417.2	298.0	198.9	181.2	332.4	228.9	0.6	1,656.6	0.6
<b>Women</b>										
2000	1,298.4	337.7	176.9	170.9	179.7	304.0	121.3	7.9	1,278.6	19.8
2005	738.3	187.9	96.8	93.8	80.2	205.5	72.7	1.4	734.7	3.6
2010	729.2	187.8	104.8	90.1	92.6	173.2	80.7	-	728.1	1.1
2011	725.7	209.1	104.3	78.9	81.6	161.6	89.6	0.6	724.8	0.9
2012	678.5	163.1	108.0	80.4	78.3	159.8	88.3	0.6	677.9	0.6
<b>Men</b>										
2000	1,357.4	368.4	231.8	168.5	170.3	278.6	133.8	6.0	1,351.4	6.0
2005	862.5	260.4	115.0	93.5	91.6	190.1	109.9	2.0	860.5	2.0
2010	1,056.4	272.0	188.2	132.2	122.5	199.3	141.9	0.3	1,056.1	0.3
2011	1,007.0	276.6	170.4	128.3	120.0	183.4	128.2	0.1	1,006.9	0.1
2012	978.7	254.1	190.0	118.5	102.9	172.6	140.6	0.0	978.7	0.0
<b>Urban settlements</b>										
2000	2,190.5	552.2	338.1	274.1	294.2	500.1	219.6	12.2	2,167.2	23.3
2005	1,199.9	341.0	164.0	135.4	118.4	300.7	137.7	2.7	1,195.6	4.3
2010	1,292.1	335.2	231.2	161.4	143.3	261.1	159.6	0.3	1,290.7	1.4
2011	1,211.1	326.5	205.2	149.7	144.7	232.9	151.5	0.6	1,210.2	0.9
2012	1,149.3	283.9	221.4	141.5	127.7	219.7	154.5	0.6	1,148.7	0.6
<b>Rural areas</b>										
2000	465.3	153.9	70.6	65.3	55.8	82.5	35.5	1.7	462.8	2.5
2005	400.9	107.3	47.8	51.9	53.4	94.9	44.9	0.7	399.6	1.3
2010	493.5	124.6	61.8	60.9	71.8	111.4	63.0	-	493.5	-
2011	521.6	159.2	69.5	57.5	56.9	112.1	66.3	0.1	521.5	0.1
2012	507.9	133.3	76.6	57.4	53.5	112.7	74.4	0.0	507.9	0.0

### 5.6. Unemployment rate, by age group, sex and place of residence

(in percentage to the economically active population of relevant age group)

	Total aged 15-70	of which by age group (years)							Working age	Over working age	
		15-24	25-29	30-34	35-39	40-49	50-59	60-70			
<b>Total population</b>											
2000	11.6	24.2	14.2	12.2	10.6	9.2	7.4	1.2	12.4	1.5	
2005	7.2	14.9	7.6	6.8	6.5	6.5	4.9	0.3	7.8	0.3	
2010	8.1	17.4	9.9	7.9	7.7	6.8	5.3	0.0	8.8	0.1	
2011	7.9	18.6	9.2	7.4	7.2	6.4	5.1	0.1	8.6	0.1	
2012	7.5	17.3	9.5	7.0	6.4	6.2	5.3	0.1	8.1	0.0	
<b>Women</b>											
2000	11.6	25.3	13.1	12.6	10.9	9.3	7.4	1.4	12.7	1.8	
2005	6.8	14.4	7.7	7.3	6.1	6.5	4.0	0.2	7.7	0.3	
2010	6.8	16.7	8.1	6.9	6.8	6.0	3.9	-	7.8	0.1	
2011	6.8	18.7	8.2	6.2	6.0	5.7	4.2	0.1	7.8	0.1	
2012	6.4	16.1	8.0	6.3	5.8	5.8	4.1	0.1	7.2	0.1	
<b>Men</b>											
2000	11.6	23.3	15.1	11.7	10.3	9.1	7.4	1.0	12.2	1.0	
2005	7.5	15.2	7.5	6.4	6.8	6.5	5.7	0.3	7.9	0.3	
2010	9.3	17.8	11.2	8.8	8.6	7.6	6.8	0.1	9.7	0.1	
2011	8.8	18.6	9.9	8.3	8.4	7.0	6.0	0.0	9.2	0.0	
2012	8.5	18.1	10.6	7.6	7.1	6.7	6.5	0.0	8.9	0.0	
<b>Urban settlements</b>											
2000	13.7	27.4	16.5	14.1	12.5	10.9	9.2	2.0	14.4	2.5	
2005	7.8	16.7	8.1	7.0	6.5	7.0	5.2	0.5	8.3	0.5	
2010	8.6	20.2	10.3	7.9	7.3	6.9	5.6	0.1	9.1	0.1	
2011	8.0	20.2	9.2	7.3	7.3	6.2	5.2	0.1	8.6	0.1	
2012	7.6	18.9	9.5	6.8	6.4	6.0	5.2	0.1	8.1	0.1	
<b>Rural areas</b>											
2000	6.7	17.1	8.4	7.8	5.9	4.8	3.4	0.3	7.5	0.3	
2005	5.7	11.1	6.3	6.4	6.5	5.4	4.0	0.1	6.6	0.1	
2010	7.1	12.6	8.4	7.9	8.7	6.5	4.8	-	8.1	-	
2011	7.5	16.1	9.1	7.6	7.0	6.7	5.0	0.0	8.5	0.0	
2012	7.4	14.6	9.4	7.6	6.6	6.8	5.5	0.0	8.3	0.0	



## 5.7. Economically inactive population, by age group, sex and place of residence

(thsd. prs.)

	Economically inactive population aged 15-70	including by age group (years)							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Total population</b>										
2000	13,318.4	4,360.9	520.7	399.2	441.3	933.0	1,845.1	4,818.2	7,562.4	5,756.0
2005	13,559.7	4,480.0	634.2	565.3	446.0	1,131.7	2,045.0	4,257.5	8,410.3	5,149.4
2010	12,575.5	3,891.9	748.6	557.9	454.0	1,002.0	2,276.4	3,644.7	7,878.0	4,697.5
2011	12,265.5	3,647.6	762.8	576.7	474.4	939.4	2,260.6	3,604.0	7,601.5	4,664.0
2012	12,055.3	3,509.9	710.9	568.4	471.7	919.0	2,255.6	3,619.8	7,540.7	4,514.6
<b>Women</b>										
2000	7,937.4	2,247.0	350.3	257.8	276.2	550.9	1,293.3	2,961.9	4,037.7	3,899.7
2005	8,147.5	2,363.8	450.4	379.2	279.2	650.5	1,375.7	2,648.7	4,606.9	3,540.6
2010	7,611.4	2,071.3	532.9	378.3	287.5	559.9	1,506.7	2,274.8	4,283.8	3,327.6
2011	7,511.2	1,935.6	573.2	421.7	305.3	527.5	1,503.7	2,244.2	4,207.0	3,304.2
2012	7,437.7	1,881.3	548.2	417.2	314.1	529.3	1,498.2	2,249.4	4,293.5	3,144.2
<b>Men</b>										
2000	5,381.0	2,113.9	170.4	141.4	165.1	382.1	551.8	1,856.3	3,524.7	1,856.3
2005	5,412.2	2,116.2	183.8	186.1	166.8	481.2	669.3	1,608.8	3,803.4	1,608.8
2010	4,964.1	1,820.6	215.7	179.6	166.5	442.1	769.7	1,369.9	3,594.2	1,369.9
2011	4,754.3	1,712.0	189.6	155.0	169.1	411.9	756.9	1,359.8	3,394.5	1,359.8
2012	4,617.6	1,628.6	162.7	151.2	157.6	389.7	757.4	1,370.4	3,247.2	1,370.4
<b>Urban settlements</b>										
2000	8,996.4	3,236.3	331.3	243.5	287.9	628.4	1,210.6	3,058.4	5,340.3	3,656.1
2005	9,651.8	3,325.5	410.5	380.2	287.8	783.2	1,513.9	2,950.7	6,024.6	3,627.2
2010	9,213.3	2,838.9	534.0	376.3	302.8	700.1	1,731.2	2,730.0	5,658.3	3,555.0
2011	8,998.5	2,632.2	553.8	394.3	318.3	648.2	1,715.9	2,735.8	5,430.8	3,567.7
2012	8,772.4	2,488.6	506.8	397.7	316.6	633.9	1,687.8	2,741.0	5,332.7	3,439.7
<b>Rural areas</b>										
2000	4,322.0	1,124.6	189.4	155.7	153.4	304.6	634.5	1,759.8	2,222.1	2,099.9
2005	3,907.9	1,154.5	223.7	185.1	158.2	348.5	531.1	1,306.8	2,385.7	1,522.2
2010	3,362.2	1,053.0	214.6	181.6	151.2	301.9	545.2	914.7	2,219.7	1,142.5
2011	3,267.0	1,015.4	209.0	182.4	156.1	291.2	544.7	868.2	2,170.7	1,096.3
2012	3,282.9	1,021.3	204.1	170.7	155.1	285.1	567.8	878.8	2,208.0	1,074.9

## 5.8. Economic activity of population, by sex, place of residence and region

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Total</b>										
<b>Ukraine</b>	<b>22,830.8</b>	<b>22,280.8</b>	<b>22,051.6</b>	<b>22,056.9</b>	<b>22,011.5</b>	<b>63.2</b>	<b>62.2</b>	<b>63.7</b>	<b>64.3</b>	<b>64.6</b>
Autonomous Republic of Crimea	989.8	958.7	964.7	972.8	970.3	61.2	62.2	64.5	65.6	65.9
<b>oblasts</b>										
Vinnitsia	919.1	775.4	771.2	773.9	768.4	72.1	61.8	63.9	64.7	64.6
Volyn	540.0	471.8	474.1	480.0	481.8	72.0	63.1	63.6	64.3	64.5
Dnipropetrovsk	1,735.8	1,665.7	1,659.6	1,643.6	1,637.0	63.7	61.8	64.9	65.2	65.7
Donetsk	2,383.5	2,265.1	2,166.6	2,173.1	2,157.2	63.8	62.6	63.7	64.8	65.2
Zhytomyr	624.8	632.5	621.1	614.9	609.2	61.9	64.2	65.9	65.8	65.6
Zakarpattia	569.6	592.3	582.2	577.9	581.4	62.9	64.5	63.1	62.6	63.0
Zaporizhia	924.4	908.3	892.6	891.9	882.6	62.7	62.4	64.3	65.1	65.2
Ivano-Frankivsk	653.3	572.8	577.8	580.2	595.4	64.6	56.5	57.0	57.2	58.7
Kyiv	847.2	846.9	817.6	808.5	808.3	62.8	62.8	63.2	63.1	63.2
Kirovohrad	511.1	501.5	473.5	474.0	473.7	61.5	61.9	62.4	63.3	64.0
Luhansk	1,135.3	1,143.2	1,094.1	1,072.5	1,077.1	57.5	60.1	61.6	61.3	62.5
Lviv	1,249.5	1,167.0	1,190.0	1,192.8	1,189.0	65.2	61.2	62.9	63.1	63.2
Mykolaiv	586.4	595.0	586.1	584.9	579.3	61.8	63.2	64.5	65.1	65.0
Odesa	1,151.3	1,086.4	1,112.5	1,115.2	1,126.0	62.1	58.7	61.3	61.8	62.8
Poltava	748.2	744.5	714.0	720.2	713.9	62.5	62.9	63.4	64.7	64.8
Rivne	491.7	511.1	532.0	546.0	545.8	59.2	61.2	64.0	65.6	65.6
Sumy	603.5	591.2	556.2	570.9	568.6	62.6	63.0	62.7	65.1	65.5
Ternopil	475.1	467.4	482.1	483.8	487.4	58.1	57.9	60.6	61.0	61.6
Kharkiv	1,463.5	1,388.8	1,365.2	1,375.2	1,373.6	65.9	62.5	63.9	65.1	65.7
Kherson	556.4	548.9	534.9	528.5	523.4	62.8	63.1	64.4	64.3	64.3
Khmelnitsk	652.7	641.9	635.5	627.6	625.0	63.0	63.4	64.7	64.4	64.6
Cherkasy	605.9	641.6	627.3	624.1	618.5	59.3	63.2	64.9	65.3	65.3
Chernivtsi	354.0	401.2	418.0	419.6	420.7	53.6	60.4	62.7	62.9	63.0
Chernihiv	586.9	562.3	536.2	530.2	527.1	64.8	64.9	66.2	66.4	66.7
City of Kyiv	1,333.3	1,412.6	1,473.7	1,483.5	1,480.8	66.2	66.2	67.5	68.2	68.2
City of Sevastopol	138.5	186.7	192.8	191.1	190.0	64.1	62.7	66.0	66.0	66.1

Table 5.8 continued

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Women</b>										
<b>Ukraine</b>	<b>11,155.3</b>	<b>10,813.8</b>	<b>10,694.8</b>	<b>10,607.0</b>	<b>10,524.8</b>	<b>58.4</b>	<b>57.0</b>	<b>58.4</b>	<b>58.5</b>	<b>58.6</b>
Autonomous Republic of Crimea	487.9	468.1	462.0	453.2	452.4	56.6	56.6	57.8	57.4	57.8
<b>oblasts</b>										
Vinnitsia	462.0	375.4	373.0	376.9	374.0	68.2	56.5	58.5	59.7	59.8
Volyn	271.1	230.3	227.7	233.3	237.6	69.1	59.2	58.8	60.2	61.3
Dnipropetrovsk	837.7	814.4	814.1	791.2	775.7	57.7	56.5	59.5	58.7	58.4
Donetsk	1,170.4	1,122.1	1,070.6	1,066.6	1,052.4	58.7	57.8	58.7	59.5	59.5
Zhytomyr	301.7	315.3	304.5	301.4	295.6	57.0	61.1	61.7	61.7	61.0
Zakarpattia	268.8	278.7	271.6	263.1	269.5	57.4	59.0	57.2	55.4	56.7
Zaporizhia	460.3	440.5	438.3	433.4	422.6	58.6	56.7	59.0	59.2	58.5
Ivano-Frankivsk	317.7	282.2	276.1	278.5	277.3	60.2	53.6	52.6	53.0	52.9
Kyiv	416.3	408.8	388.3	382.2	381.8	58.8	57.6	56.9	56.6	56.8
Kirovohrad	248.7	246.6	234.3	229.8	227.0	56.6	57.4	58.1	57.8	57.8
Luhansk	552.4	550.1	535.3	517.9	521.9	52.8	54.2	56.7	55.8	57.2
Lviv	616.8	555.4	570.2	561.0	560.8	62.2	56.5	58.5	57.6	57.9
Mykolaiv	285.3	285.8	281.0	280.2	277.2	57.0	57.3	58.3	58.8	58.8
Odesa	550.6	511.4	517.1	509.7	506.3	56.5	52.6	54.3	54.0	53.9
Poltava	368.5	362.3	347.3	353.1	343.1	58.4	57.8	58.3	60.1	59.0
Rivne	234.5	246.2	259.0	265.8	260.9	54.3	56.9	60.2	61.7	60.7
Sumy	292.8	288.1	275.5	285.9	287.2	57.5	57.8	58.5	61.6	62.6
Ternopil	231.6	230.2	233.6	233.3	236.8	53.8	54.3	56.3	56.4	57.5
Kharkiv	729.5	662.5	645.0	644.2	644.9	62.0	56.4	57.0	57.7	58.3
Kherson	262.8	268.0	249.9	244.4	241.0	56.4	58.1	57.0	56.5	56.3
Khmelnysk	310.3	317.7	308.9	306.0	298.0	56.9	59.8	60.0	60.0	58.9
Cherkasy	295.9	302.9	314.1	302.3	298.0	54.4	56.3	61.1	59.7	59.3
Chernivtsi	168.0	187.0	202.5	201.3	191.7	48.3	53.1	58.0	57.6	54.9
Chernihiv	294.7	280.6	274.8	266.1	267.6	61.7	61.6	64.2	63.2	64.3
City of Kyiv	655.1	689.7	727.6	730.7	731.1	61.3	60.5	62.2	62.7	62.8
City of Sevastopol	63.9	93.5	92.5	95.5	92.4	54.4	57.4	59.3	61.8	60.2

Table 5.8 continued

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Men</b>										
<b>Ukraine</b>	<b>11,675.5</b>	<b>11,467.0</b>	<b>11,356.8</b>	<b>11,449.9</b>	<b>11,486.7</b>	<b>68.5</b>	<b>67.9</b>	<b>69.6</b>	<b>70.7</b>	<b>71.3</b>
Autonomous Republic of Crimea	501.9	490.6	502.7	519.6	517.9	66.4	68.6	72.1	75.1	75.3
<b>oblasts</b>										
Vinnitsia	457.1	400.0	398.2	397.0	394.4	76.6	67.7	69.9	70.2	69.9
Volyn	268.9	241.5	246.4	246.7	244.2	75.0	67.4	68.8	68.8	67.9
Dnipropetrovsk	898.1	851.3	845.5	852.4	861.3	70.5	68.0	71.2	72.6	74.1
Donetsk	1,213.1	1,143.0	1,096.0	1,106.5	1,104.8	69.6	68.1	69.5	71.0	71.8
Zhytomyr	323.1	317.2	316.6	313.5	313.6	67.3	67.5	70.5	70.3	70.6
Zakarpattia	300.8	313.6	310.6	314.8	311.9	68.7	70.3	69.5	70.3	69.6
Zaporizhia	464.1	467.8	454.3	458.5	460.0	67.4	69.0	70.3	71.8	72.8
Ivano-Frankivsk	335.6	290.6	301.7	301.7	318.1	69.4	59.6	61.7	61.6	64.9
Kyiv	430.9	438.1	429.3	426.3	426.5	67.3	68.5	70.3	70.2	70.4
Kirovohrad	262.4	254.9	239.2	244.2	246.7	67.0	67.0	67.4	69.6	71.0
Luhansk	582.9	593.1	558.8	554.6	555.2	62.8	66.8	67.1	67.5	68.4
Lviv	632.7	611.6	619.8	631.8	628.2	68.4	66.2	67.6	69.0	68.8
Mykolaiv	301.1	309.2	305.1	304.7	302.1	67.0	69.7	71.5	72.1	72.1
Odesa	600.7	575.0	595.4	605.5	619.7	68.2	65.6	68.9	70.5	72.6
Poltava	379.7	382.2	366.7	367.1	370.8	67.1	68.7	69.2	70.0	71.3
Rivne	257.2	264.9	273.0	280.2	284.9	64.5	65.8	68.1	69.7	70.9
Sumy	310.7	303.1	280.7	285.0	281.4	68.4	68.8	67.3	69.1	68.8
Ternopil	243.5	237.2	248.5	250.5	250.6	62.9	61.8	65.4	65.9	66.1
Kharkiv	734.0	726.3	720.2	731.0	728.7	70.3	69.3	71.7	73.4	73.8
Kherson	293.6	280.9	285.0	284.1	282.4	69.9	68.7	72.7	73.1	73.3
Khmelnysk	342.4	324.2	326.6	321.6	327.0	69.9	67.3	69.9	69.2	70.7
Cherkasy	310.0	338.7	313.2	321.8	320.5	64.8	70.9	69.1	71.8	71.9
Chernivtsi	186.0	214.2	215.5	218.3	229.0	59.6	68.7	67.9	68.6	71.8
Chernihiv	292.2	281.7	261.4	264.1	259.5	68.3	68.6	68.4	69.9	69.2
City of Kyiv	678.2	722.9	746.1	752.8	749.7	71.7	72.6	73.6	74.5	74.5
City of Sevastopol	74.6	93.2	100.3	95.6	97.6	75.5	69.2	73.6	70.8	72.8

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Urban settlements</b>										
<b>Ukraine</b>	<b>15,936.2</b>	<b>15,293.8</b>	<b>15,083.9</b>	<b>15,085.0</b>	<b>15,132.9</b>	<b>63.9</b>	<b>61.3</b>	<b>62.1</b>	<b>62.6</b>	<b>63.3</b>
Autonomous Republic of Crimea	668.6	611.6	590.9	578.1	585.7	62.8	62.8	62.7	62.0	63.4
<b>oblasts</b>										
Vinnytsia	418.3	374.2	368.1	371.6	375.4	68.3	59.8	58.8	59.6	60.3
Volyn	245.5	229.8	227.4	226.8	232.4	62.5	58.1	56.4	56.3	57.5
Dnipropetrovsk	1,473.7	1,389.1	1,399.7	1,384.1	1,390.0	64.3	61.2	65.0	65.2	66.2
Donetsk	2,182.7	2,049.6	1,959.4	1,954.8	1,945.6	64.4	62.4	63.4	64.2	64.8
Zhytomyr	359.5	352.3	334.1	336.1	338.4	61.8	60.5	58.9	59.6	60.2
Zakarpattia	227.5	232.6	238.3	245.3	242.0	65.6	66.6	68.6	70.8	69.9
Zaporizhia	719.9	694.2	673.2	678.3	680.6	63.5	61.8	62.3	63.6	64.5
Ivano-Frankivsk	285.4	256.0	253.4	254.9	257.9	64.8	57.1	55.7	56.0	56.8
Kyiv	532.4	515.1	511.1	508.9	504.5	67.7	62.8	62.7	62.7	62.2
Kirovohrad	336.7	316.1	301.0	298.9	303.8	65.4	62.3	62.7	62.8	64.3
Luhansk	1,002.9	960.2	925.8	913.1	911.8	58.5	58.1	59.8	59.9	60.7
Lviv	759.0	697.7	714.0	713.2	724.6	64.8	59.2	60.6	60.7	62.0
Mykolaiv	407.5	399.8	385.5	382.8	391.4	63.4	62.2	61.6	61.9	63.8
Odesa	774.9	742.8	747.3	755.6	758.9	61.9	59.4	60.7	61.9	62.6
Poltava	456.3	454.1	440.8	439.6	435.1	62.9	62.5	62.7	63.2	63.0
Rivne	252.8	260.1	242.4	243.1	241.3	62.2	62.3	57.4	57.5	57.2
Sumy	417.0	404.7	399.5	386.7	380.6	64.8	63.6	65.1	63.6	63.1
Ternopil	230.7	182.2	212.5	211.1	217.2	63.3	49.6	58.1	57.8	59.6
Kharkiv	1,130.1	1,068.1	1,087.6	1,099.6	1,092.9	63.8	59.9	62.9	64.3	64.5
Kherson	352.2	310.8	295.2	294.5	291.0	64.9	58.3	57.5	58.1	58.0
Khmelnysk	358.5	347.8	332.6	344.0	352.2	65.5	62.2	59.0	61.1	62.7
Cherkasy	350.7	368.0	349.4	351.6	353.3	61.7	64.0	62.2	63.1	63.8
Chernivtsi	178.9	156.1	115.5	127.1	139.5	64.1	54.8	39.5	43.3	47.4
Chernihiv	358.9	334.1	323.5	321.1	328.1	65.6	61.2	60.7	60.8	62.4
City of Kyiv	1,333.3	1,412.6	1,473.7	1,483.5	1,480.8	66.2	66.2	67.5	68.2	68.2
City of Sevastopol	122.3	174.1	182.0	180.6	177.9	66.5	62.0	66.3	66.4	65.9

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Rural areas</b>										
<b>Ukraine</b>	<b>6,894.6</b>	<b>6,987.0</b>	<b>6,967.7</b>	<b>6,971.9</b>	<b>6,878.6</b>	<b>61.5</b>	<b>64.1</b>	<b>67.5</b>	<b>68.1</b>	<b>67.7</b>
Autonomous Republic of Crimea	321.2	347.1	373.8	394.7	384.6	58.0	61.0	67.5	71.7	70.3
<b>oblasts</b>										
Vinnytsia	500.8	401.2	403.1	402.3	393.0	75.7	63.7	69.3	70.2	69.3
Volyn	294.5	242.0	246.7	253.2	249.4	82.4	68.8	72.1	73.9	72.8
Dnipropetrovsk	262.1	276.6	259.9	259.5	247.0	60.7	65.1	64.6	65.2	62.9
Donetsk	200.8	215.5	207.2	218.3	211.6	57.5	64.0	66.4	71.1	69.9
Zhytomyr	265.3	280.2	287.0	278.8	270.8	62.0	69.5	76.5	75.4	73.9
Zakarpattia	342.1	359.7	343.9	332.6	339.4	61.2	63.2	59.8	57.7	58.8
Zaporizhia	204.5	214.1	219.4	213.6	202.0	60.3	64.5	71.1	70.3	67.5
Ivano-Frankivsk	367.9	316.8	324.4	325.3	337.5	64.4	56.0	58.0	58.1	60.2
Kyiv	314.8	331.8	306.5	299.6	303.8	56.0	62.7	64.1	63.6	65.0
Kirovohrad	174.4	185.4	172.5	175.1	169.9	55.2	61.2	62.1	64.2	63.4
Luhansk	132.4	183.0	168.3	159.4	165.3	50.9	73.3	73.3	70.6	74.6
Lviv	490.5	469.3	476.0	479.6	464.4	65.8	64.4	66.7	67.1	65.1
Mykolaiv	178.9	195.2	200.6	202.1	187.9	58.3	65.3	70.9	72.1	67.7
Odesa	376.4	343.6	365.2	359.6	367.1	62.5	57.3	62.5	61.8	63.3
Poltava	291.9	290.4	273.2	280.6	278.8	61.9	63.5	64.5	67.4	67.8
Rivne	238.9	251.0	289.6	302.9	304.5	56.4	60.0	70.8	73.9	74.4
Sumy	186.5	186.5	156.7	184.2	188.0	58.3	61.6	57.3	68.6	71.0
Ternopil	244.4	285.2	269.6	272.7	270.2	54.0	64.8	62.8	63.6	63.3
Kharkiv	333.4	320.7	277.6	275.6	280.7	74.1	73.0	68.2	68.7	70.8
Kherson	204.2	238.1	239.7	234.0	232.4	59.6	70.8	75.6	74.5	74.5
Khmelnysk	294.2	294.1	302.9	283.6	272.8	60.3	64.9	72.5	68.9	67.2
Cherkasy	255.2	273.6	277.9	272.5	265.2	56.2	62.2	68.7	68.4	67.3
Chernivtsi	175.1	245.1	302.5	292.5	281.2	46.0	64.7	80.8	78.2	75.3
Chernihiv	228.0	228.2	212.7	209.1	199.0	63.7	71.2	76.6	77.4	75.0
City of Kyiv	-	-	-	-	-	-	-	-	-	-
City of Sevastopol	16.2	12.6	10.8	10.5	12.1	50.0	74.1	61.4	59.7	69.1

## 5.9. Employed population, by sex, place of residence and region

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Total</b>	<b>20,175.0</b>	<b>20,680.0</b>	<b>20,266.0</b>	<b>20,324.2</b>	<b>20,354.3</b>	<b>55.8</b>	<b>57.7</b>	<b>58.5</b>	<b>59.2</b>	<b>59.7</b>
<b>Ukraine</b>	<b>20,175.0</b>	<b>20,680.0</b>	<b>20,266.0</b>	<b>20,324.2</b>	<b>20,354.3</b>	<b>55.8</b>	<b>57.7</b>	<b>58.5</b>	<b>59.2</b>	<b>59.7</b>
Autonomous Republic of Crimea	909.9	906.1	904.5	913.9	914.2	56.2	58.7	60.5	61.7	62.1
<b>oblasts</b>										
Vinnitsia	839.4	723.0	694.3	698.7	701.1	65.9	57.6	57.5	58.4	58.9
Volyn	486.2	429.9	433.6	440.1	442.8	64.8	57.5	58.2	59.0	59.3
Dnipropetrovsk	1,534.3	1,573.8	1,541.9	1,531.3	1,528.5	56.3	58.4	60.3	60.7	61.4
Donetsk	2,153.2	2,124.9	1,983.7	1,995.4	1,985.4	57.6	58.7	58.3	59.5	60.0
Zhytomyr	548.0	570.6	560.3	553.5	550.3	54.3	57.9	59.5	59.2	59.3
Zakarpattia	503.3	551.0	531.8	522.7	530.8	55.6	60.0	57.7	56.6	57.5
Zaporizhia	807.4	846.0	825.7	827.4	821.2	54.8	58.2	59.5	60.4	60.6
Ivano-Frankivsk	584.7	522.5	530.3	529.7	548.5	57.8	51.6	52.3	52.2	54.1
Kyiv	739.0	791.0	757.9	754.4	757.5	54.8	58.6	58.6	58.8	59.2
Kirovohrad	435.2	457.5	431.2	433.1	433.7	52.4	56.5	56.9	57.8	58.6
Luhansk	1,008.3	1,054.4	1,015.4	1,002.2	1,008.6	51.1	55.4	57.1	57.3	58.5
Lviv	1,082.7	1,064.6	1,096.7	1,100.7	1,099.9	56.5	55.8	58.0	58.3	58.4
Mykolaiv	501.0	539.8	536.7	537.5	533.7	52.8	57.3	59.1	59.8	59.9
Odesa	1,015.0	1,028.1	1,044.5	1,048.5	1,060.4	54.7	55.6	57.5	58.1	59.2
Poltava	672.3	690.3	644.8	654.2	652.7	56.2	58.3	57.3	58.8	59.3
Rivne	431.8	461.6	471.2	489.2	492.5	52.0	55.2	56.7	58.8	59.2
Sumy	513.8	546.0	497.0	518.9	519.6	53.3	58.1	56.0	59.2	59.9
Ternopil	409.4	425.1	431.3	433.6	439.4	50.1	52.6	54.2	54.6	55.5
Kharkiv	1,272.4	1,297.2	1,267.3	1,279.0	1,280.6	57.3	58.4	59.3	60.6	61.2
Kherson	479.3	499.9	488.8	480.7	477.7	54.1	57.5	58.9	58.5	58.7
Khmelnysk	562.9	586.0	580.6	572.2	571.3	54.4	57.9	59.1	58.7	59.0
Cherkasy	534.9	578.7	564.9	566.4	562.7	52.3	57.0	58.4	59.3	59.4
Chernivtsi	293.6	361.7	382.4	385.4	387.2	44.5	54.5	57.4	57.7	57.9
Chernihiv	520.5	517.9	480.1	475.3	475.5	57.5	59.8	59.2	59.5	60.1
City of Kyiv	1,218.3	1,352.0	1,387.8	1,401.0	1,399.8	60.5	63.3	63.6	64.4	64.5
City of Sevastopol	118.2	180.4	181.3	179.2	178.7	54.7	60.6	62.0	61.9	62.2

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Women</b>										
<b>Ukraine</b>	<b>9,856.9</b>	<b>10,075.5</b>	<b>9,965.6</b>	<b>9,881.3</b>	<b>9,846.3</b>	<b>51.6</b>	<b>53.1</b>	<b>54.4</b>	<b>54.5</b>	<b>54.8</b>
Autonomous Republic of Crimea	445.9	437.8	432.4	429.5	423.1	51.7	52.9	54.1	54.4	54.0
<b>oblasts</b>										
Vinnitsia	422.7	351.5	343.9	354.0	347.4	62.4	52.9	53.9	56.1	55.5
Volyn	246.9	213.9	214.4	220.2	221.9	63.0	55.0	55.3	56.8	57.3
Dnipropetrovsk	727.0	764.1	759.1	748.0	735.4	50.1	53.0	55.5	55.5	55.3
Donetsk	1,048.2	1,046.7	984.3	972.0	975.7	52.6	53.9	54.0	54.2	55.2
Zhytomyr	262.9	289.0	285.2	277.2	272.6	49.6	56.0	57.8	56.8	56.3
Zakarpattia	239.6	259.0	255.0	244.4	252.6	51.2	54.9	53.7	51.4	53.2
Zaporizhia	399.6	417.2	411.5	409.1	398.5	50.9	53.7	55.4	55.9	55.2
Ivano-Frankivsk	285.6	259.8	258.2	260.6	255.1	54.1	49.4	49.2	49.6	48.7
Kyiv	357.3	385.1	367.4	361.0	361.2	50.4	54.3	53.9	53.5	53.7
Kirovohrad	210.6	227.6	216.4	214.5	210.2	48.0	53.0	53.6	53.9	53.5
Luhansk	486.4	505.9	494.7	475.6	494.9	46.5	49.8	52.4	51.3	54.2
Lviv	541.2	511.0	532.0	530.7	532.4	54.6	52.0	54.5	54.5	54.9
Mykolaiv	246.1	259.3	262.9	261.1	259.3	49.2	52.0	54.5	54.8	55.0
Odesa	487.2	490.7	493.6	484.6	490.4	50.0	50.5	51.8	51.3	52.2
Poltava	332.4	336.3	319.9	318.7	310.2	52.7	53.6	53.7	54.2	53.3
Rivne	208.6	226.0	235.0	247.0	243.8	48.3	52.2	54.6	57.3	56.7
Sumy	252.6	261.6	251.8	258.6	262.3	49.6	52.5	53.5	55.7	57.2
Ternopil	197.0	210.2	216.3	214.6	219.1	45.8	49.6	52.1	51.9	53.2
Kharkiv	632.7	626.2	604.8	600.5	609.4	53.8	53.3	53.4	53.8	55.1
Kherson	229.0	242.5	225.6	219.3	221.3	49.2	52.6	51.5	50.7	51.7
Khmelnysk	264.7	291.3	289.3	284.4	281.3	48.5	54.9	56.2	55.8	55.6
Cherkasy	263.9	275.7	289.1	285.0	270.3	48.5	51.3	56.3	56.2	53.8
Chernivtsi	144.7	174.3	190.1	185.4	177.1	41.6	49.5	54.4	53.1	50.7
Chernihiv	266.4	261.7	250.7	243.3	241.5	55.7	57.4	58.5	57.8	58.1
City of Kyiv	605.5	662.6	690.8	692.5	691.3	56.7	58.2	59.1	59.4	59.4
City of Sevastopol	52.2	88.5	91.2	89.5	88.0	44.5	54.3	58.5	57.9	57.4



	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Men</b>										
<b>Ukraine</b>	<b>10,318.1</b>	<b>10,604.5</b>	<b>10,300.4</b>	<b>10,442.9</b>	<b>10,508.0</b>	<b>60.5</b>	<b>62.8</b>	<b>63.1</b>	<b>64.4</b>	<b>65.2</b>
Autonomous Republic of Crimea	464.0	468.3	472.1	484.4	491.1	61.4	65.5	67.7	70.0	71.4
<b>oblasts</b>										
Vinnitsia	416.7	371.5	350.4	344.7	353.7	69.8	62.8	61.5	60.9	62.7
Volyn	239.3	216.0	219.2	219.9	220.9	66.8	60.3	61.2	61.3	61.5
Dnipropetrovsk	807.3	809.7	782.8	783.3	793.1	63.4	64.7	65.9	66.7	68.2
Donetsk	1,105.0	1,078.2	999.4	1,023.4	1,009.7	63.4	64.3	63.3	65.7	65.6
Zhytomyr	285.1	281.6	275.1	276.3	277.7	59.4	60.0	61.3	61.9	62.5
Zakarpattia	263.7	292.0	276.8	278.3	278.2	60.2	65.4	61.9	62.1	62.1
Zaporizhia	407.8	428.8	414.2	418.3	422.7	59.2	63.2	64.1	65.5	66.9
Ivano-Frankivsk	299.1	262.7	272.1	269.1	293.4	61.9	53.9	55.6	54.9	59.9
Kyiv	381.7	405.9	390.5	393.4	396.3	59.6	63.5	63.9	64.8	65.4
Kirovohrad	224.6	229.9	214.8	218.6	223.5	57.3	60.5	60.6	62.3	64.3
Luhansk	521.9	548.5	520.7	526.6	513.7	56.2	61.7	62.6	64.1	63.3
Lviv	541.5	553.6	564.7	570.0	567.5	58.5	59.9	61.6	62.2	62.1
Mykolaiv	254.9	280.5	273.8	276.4	274.4	56.7	63.3	64.2	65.4	65.5
Odesa	527.8	537.4	550.9	563.9	570.0	60.0	61.3	63.8	65.7	66.7
Poltava	339.9	354.0	324.9	335.5	342.5	60.1	63.6	61.3	64.0	65.9
Rivne	223.2	235.6	236.2	242.2	248.7	56.0	58.5	58.9	60.3	61.9
Sumy	261.2	284.4	245.2	260.3	257.3	57.5	64.6	58.8	63.1	62.9
Ternopil	212.4	214.9	215.0	219.0	220.3	54.9	56.0	56.6	57.6	58.1
Kharkiv	639.7	671.0	662.5	678.5	671.2	61.3	64.0	65.9	68.1	68.0
Kherson	250.3	257.4	263.2	261.4	256.4	59.6	63.0	67.1	67.2	66.5
Khmelnysk	298.2	294.7	291.3	287.8	290.0	60.9	61.2	62.3	61.9	62.7
Cherkasy	271.0	303.0	275.8	281.4	292.4	56.7	63.4	60.9	62.8	65.6
Chernivtsi	148.9	187.4	192.3	200.0	210.1	47.7	60.1	60.6	62.9	65.9
Chernihiv	254.1	256.2	229.4	232.0	234.0	59.4	62.4	60.0	61.4	62.4
City of Kyiv	612.8	689.4	697.0	708.5	708.5	64.8	69.3	68.8	70.2	70.4
City of Sevastopol	66.0	91.9	90.1	89.7	90.7	66.8	68.2	66.2	66.4	67.7

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Urban settlements</b>										
<b>Ukraine</b>	<b>13,745.7</b>	<b>14,093.9</b>	<b>13,791.8</b>	<b>13,873.9</b>	<b>13,983.6</b>	<b>55.1</b>	<b>56.5</b>	<b>56.8</b>	<b>57.6</b>	<b>58.5</b>
Autonomous Republic of Crimea	604.1	568.8	547.9	542.9	550.8	56.7	58.4	58.2	58.2	59.6
<b>oblasts</b>										
Vinnitsia	350.3	335.9	329.6	332.8	339.3	57.2	53.7	52.6	53.4	54.5
Volyn	195.6	207.3	210.5	212.6	217.0	49.8	52.4	52.2	52.7	53.7
Dnipropetrovsk	1,284.8	1,311.3	1,300.1	1,292.2	1,299.5	56.0	57.8	60.4	60.9	61.9
Donetsk	1,966.2	1,917.2	1,795.8	1,797.5	1,795.1	58.0	58.4	58.1	59.1	59.8
Zhytomyr	304.3	307.6	296.8	298.4	302.6	52.3	52.8	52.3	52.9	53.8
Zakarpattia	195.0	206.6	214.7	224.8	221.7	56.2	59.1	61.8	64.9	64.1
Zaporizhia	614.0	646.8	617.2	626.2	631.7	54.1	57.6	57.1	58.7	59.9
Ivano-Frankivsk	242.6	231.9	224.0	222.6	229.0	55.1	51.8	49.3	48.9	50.4
Kyiv	450.2	469.7	465.6	472.2	473.0	57.2	57.3	57.1	58.2	58.3
Kirovohrad	287.7	277.9	273.4	274.9	282.3	55.9	54.8	56.9	57.8	59.8
Luhansk	886.2	877.5	855.9	853.2	854.2	51.7	53.1	55.3	56.0	56.8
Lviv	631.8	638.1	644.3	647.0	662.9	53.9	54.2	54.7	55.1	56.7
Mykolaiv	338.7	360.6	347.1	351.6	364.0	52.7	56.1	55.5	56.8	59.4
Odesa	650.1	695.9	697.4	701.0	704.7	51.9	55.7	56.6	57.4	58.1
Poltava	395.9	414.8	396.6	403.6	405.0	54.6	57.1	56.4	58.0	58.7
Rivne	211.9	236.3	207.0	212.3	214.9	52.1	56.6	49.0	50.2	50.9
Sumy	346.7	367.6	354.5	347.4	345.1	53.8	57.8	57.7	57.2	57.2
Ternopil	189.6	164.8	181.0	178.7	186.7	52.0	44.9	49.5	48.9	51.2
Kharkiv	955.9	996.0	1,013.9	1,029.3	1,023.9	54.0	55.9	58.6	60.2	60.4
Kherson	296.1	280.2	259.7	257.3	258.9	54.6	52.5	50.6	50.7	51.6
Khmelnysk	289.5	305.3	310.7	316.6	322.0	52.9	54.6	55.1	56.2	57.3
Cherkasy	290.0	323.8	298.1	306.1	309.8	51.0	56.3	53.0	55.0	56.0
Chernivtsi	142.6	132.0	105.4	118.2	128.6	51.1	46.3	36.1	40.3	43.7
Chernihiv	301.7	300.0	285.1	284.3	293.4	55.1	54.9	53.5	53.8	55.8
City of Kyiv	1,218.3	1,352.0	1,387.8	1,401.0	1,399.8	60.5	63.3	63.6	64.4	64.5
City of Sevastopol	105.9	168.0	171.7	169.2	167.7	57.6	59.9	62.5	62.2	62.1

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Rural areas</b>										
<b>Ukraine</b>	<b>6,429.3</b>	<b>6,586.1</b>	<b>6,474.2</b>	<b>6,450.3</b>	<b>6,370.7</b>	<b>57.3</b>	<b>60.5</b>	<b>62.7</b>	<b>63.0</b>	<b>62.7</b>
Autonomous Republic of Crimea	305.8	337.3	356.6	371.0	363.4	55.3	59.3	64.4	67.4	66.4
<b>oblasts</b>										
Vinnitsia	489.1	387.1	364.7	365.9	361.8	73.9	61.5	62.7	63.8	63.8
Volyn	290.6	222.6	223.1	227.5	225.8	81.3	63.3	65.2	66.4	65.9
Dnipropetrovsk	249.5	262.5	241.8	239.1	229.0	57.8	61.7	60.1	60.1	58.3
Donetsk	187.0	207.7	187.9	197.9	190.3	53.6	61.7	60.2	64.4	62.8
Zhytomyr	243.7	263.0	263.5	255.1	247.7	57.0	65.2	70.3	68.9	67.6
Zakarpattia	308.3	344.4	317.1	297.9	309.1	55.2	60.5	55.1	51.7	53.6
Zaporizhia	193.4	199.2	208.5	201.2	189.5	57.0	60.0	67.6	66.2	63.3
Ivano-Frankivsk	342.1	290.6	306.3	307.1	319.5	59.9	51.4	54.7	54.8	57.0
Kyiv	288.8	321.3	292.3	282.2	284.5	51.4	60.7	61.1	59.9	60.9
Kirovohrad	147.5	179.6	157.8	158.2	151.4	46.7	59.3	56.8	58.0	56.5
Luhansk	122.1	176.9	159.5	149.0	154.4	47.0	70.8	69.4	66.0	69.7
Lviv	450.9	426.5	452.4	453.7	437.0	60.5	58.5	63.4	63.5	61.3
Mykolaiv	162.3	179.2	189.6	185.9	169.7	52.9	59.9	67.0	66.3	61.2
Odesa	364.9	332.2	347.1	347.5	355.7	60.6	55.4	59.4	59.7	61.3
Poltava	276.4	275.5	248.2	250.6	247.7	58.6	60.3	58.6	60.2	60.3
Rivne	219.9	225.3	264.2	276.9	277.6	51.9	53.9	64.6	67.6	67.8
Sumy	167.1	178.4	142.5	171.5	174.5	52.3	58.9	52.1	63.8	65.9
Ternopil	219.8	260.3	250.3	254.9	252.7	48.6	59.1	58.3	59.5	59.2
Kharkiv	316.5	301.2	253.4	249.7	256.7	70.3	68.5	62.2	62.2	64.7
Kherson	183.2	219.7	229.1	223.4	218.8	53.4	65.3	72.3	71.1	70.2
Khmelnysk	273.4	280.7	269.9	255.6	249.3	56.0	62.0	64.6	62.1	61.4
Cherkasy	244.9	254.9	266.8	260.3	252.9	54.0	57.9	65.9	65.4	64.1
Chernivtsi	151.0	229.7	277.0	267.2	258.6	39.7	60.6	74.0	71.4	69.2
Chernihiv	218.8	217.9	195.0	191.0	182.1	61.1	68.0	70.2	70.7	68.6
City of Kyiv	-	-	-	-	-	-	-	-	-	-
City of Sevastopol	12.3	12.4	9.6	10.0	11.0	38.0	72.9	54.5	56.8	62.9

## 5.10. Unemployed population, by sex, place of residence and region

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Total</b>										
<b>Ukraine</b>	<b>2,655.8</b>	<b>1,600.8</b>	<b>1,785.6</b>	<b>1,732.7</b>	<b>1,657.2</b>	<b>11.6</b>	<b>7.2</b>	<b>8.1</b>	<b>7.9</b>	<b>7.5</b>
Autonomous Republic of Crimea	79.9	52.6	60.2	58.9	56.1	8.1	5.5	6.2	6.1	5.8
<b>oblasts</b>										
Vinnytsia	79.7	52.4	76.9	75.2	67.3	8.7	6.8	10.0	9.7	8.8
Volyn	53.8	41.9	40.5	39.9	39.0	10.0	8.9	8.5	8.3	8.1
Dnipropetrovsk	201.5	91.9	117.7	112.3	108.5	11.6	5.5	7.1	6.8	6.6
Donetsk	230.3	140.2	182.9	177.7	171.8	9.7	6.2	8.4	8.2	8.0
Zhytomyr	76.8	61.9	60.8	61.4	58.9	12.3	9.8	9.8	10.0	9.7
Zakarpattia	66.3	41.3	50.4	55.2	50.6	11.6	7.0	8.7	9.6	8.7
Zaporizhia	117.0	62.3	66.9	64.5	61.4	12.7	6.9	7.5	7.2	7.0
Ivano-Frankivsk	68.6	50.3	47.5	50.5	46.9	10.5	8.8	8.2	8.7	7.9
Kyiv	108.2	55.9	59.7	54.1	50.8	12.8	6.6	7.3	6.7	6.3
Kirovohrad	75.9	44.0	42.3	40.9	40.0	14.9	8.8	8.9	8.6	8.4
Luhansk	127.0	88.8	78.7	70.3	68.5	11.2	7.8	7.2	6.6	6.4
Lviv	166.8	102.4	93.3	92.1	89.1	13.3	8.8	7.8	7.7	7.5
Mykolaiv	85.4	55.2	49.4	47.4	45.6	14.6	9.3	8.4	8.1	7.9
Odesa	136.3	58.3	68.0	66.7	65.6	11.8	5.4	6.1	6.0	5.8
Poltava	75.9	54.2	69.2	66.0	61.2	10.1	7.3	9.7	9.2	8.6
Rivne	59.9	49.5	60.8	56.8	53.3	12.2	9.7	11.4	10.4	9.8
Sumy	89.7	45.2	59.2	52.0	49.0	14.9	7.6	10.6	9.1	8.6
Ternopil	65.7	42.3	50.8	50.2	48.0	13.8	9.1	10.5	10.4	9.8
Kharkiv	191.1	91.6	97.9	96.2	93.0	13.1	6.6	7.2	7.0	6.8
Kherson	77.1	49.0	46.1	47.8	45.7	13.9	8.9	8.6	9.0	8.7
Khmelnysk	89.8	55.9	54.9	55.4	53.7	13.8	8.7	8.6	8.8	8.6
Cherkasy	71.0	62.9	62.4	57.7	55.8	11.7	9.8	9.9	9.2	9.0
Chernivtsi	60.4	39.5	35.6	34.2	33.5	17.1	9.8	8.5	8.2	8.0
Chernihiv	66.4	44.4	56.1	54.9	51.6	11.3	7.9	10.5	10.4	9.8
City of Kyiv	115.0	60.6	85.9	82.5	81.0	8.6	4.3	5.8	5.6	5.5
City of Sevastopol	20.3	6.3	11.5	11.9	11.3	14.7	3.4	6.0	6.2	5.9

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Women</b>										
<b>Ukraine</b>	<b>1,298.4</b>	<b>738.3</b>	<b>729.2</b>	<b>725.7</b>	<b>678.5</b>	<b>11.6</b>	<b>6.8</b>	<b>6.8</b>	<b>6.8</b>	<b>6.4</b>
Autonomous Republic of Crimea	42.0	30.3	29.6	23.7	29.3	8.6	6.5	6.4	5.2	6.5
<b>oblasts</b>										
Vinnytsia	39.3	23.9	29.1	22.9	26.6	8.5	6.4	7.8	6.1	7.1
Volyn	24.2	16.4	13.3	13.1	15.7	8.9	7.1	5.8	5.6	6.6
Dnipropetrovsk	110.7	50.3	55.0	43.2	40.3	13.2	6.2	6.8	5.5	5.2
Donetsk	122.2	75.4	86.3	94.6	76.7	10.4	6.7	8.1	8.9	7.3
Zhytomyr	38.8	26.3	19.3	24.2	23.0	12.9	8.3	6.3	8.0	7.8
Zakarpattia	29.2	19.7	16.6	18.7	16.9	10.9	7.1	6.1	7.1	6.3
Zaporizhia	60.7	23.3	26.8	24.3	24.1	13.2	5.3	6.1	5.6	5.7
Ivano-Frankivsk	32.1	22.4	17.9	17.9	22.2	10.1	7.9	6.5	6.4	8.0
Kyiv	59.0	23.7	20.9	21.2	20.6	14.2	5.8	5.4	5.5	5.4
Kirovohrad	38.1	19.0	17.9	15.3	16.8	15.3	7.7	7.6	6.7	7.4
Luhansk	66.0	44.2	40.6	42.3	27.0	11.9	8.0	7.6	8.2	5.2
Lviv	75.6	44.4	38.2	30.3	28.4	12.3	8.0	6.7	5.4	5.1
Mykolaiv	39.2	26.5	18.1	19.1	17.9	13.7	9.3	6.4	6.8	6.5
Odesa	63.4	20.7	23.5	25.1	15.9	11.5	4.0	4.5	4.9	3.1
Poltava	36.1	26.0	27.4	34.4	32.9	9.8	7.2	7.9	9.7	9.6
Rivne	25.9	20.2	24.0	18.8	17.1	11.0	8.2	9.3	7.1	6.6
Sumy	40.2	26.5	23.7	27.3	24.9	13.7	9.2	8.6	9.5	8.7
Ternopil	34.6	20.0	17.3	18.7	17.7	14.9	8.7	7.4	8.0	7.5
Kharkiv	96.8	36.3	40.2	43.7	35.5	13.3	5.5	6.2	6.8	5.5
Kherson	33.8	25.5	24.3	25.1	19.7	12.9	9.5	9.7	10.3	8.2
Khmelnysk	45.6	26.4	19.6	21.6	16.7	14.7	8.3	6.3	7.1	5.6
Cherkasy	32.0	27.2	25.0	17.3	27.7	10.8	9.0	8.0	5.7	9.3
Chernivtsi	23.3	12.7	12.4	15.9	14.6	13.9	6.8	6.1	7.9	7.6
Chernihiv	28.3	18.9	24.1	22.8	26.1	9.6	6.7	8.8	8.6	9.8
City of Kyiv	49.6	27.1	36.8	38.2	39.8	7.6	3.9	5.1	5.2	5.4
City of Sevastopol	11.7	5.0	1.3	6.0	4.4	18.3	5.3	1.4	6.3	4.8

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Men</b>										
<b>Ukraine</b>	<b>1,357.4</b>	<b>862.5</b>	<b>1,056.4</b>	<b>1,007.0</b>	<b>978.7</b>	<b>11.6</b>	<b>7.5</b>	<b>9.3</b>	<b>8.8</b>	<b>8.5</b>
Autonomous Republic of Crimea	37.9	22.3	30.6	35.2	26.8	7.6	4.5	6.1	6.8	5.2
<b>oblasts</b>										
Vinnytsia	40.4	28.5	47.8	52.3	40.7	8.8	7.1	12.0	13.2	10.3
Volyn	29.6	25.5	27.2	26.8	23.3	11.0	10.6	11.0	10.9	9.5
Dnipropetrovsk	90.8	41.6	62.7	69.1	68.2	10.1	4.9	7.4	8.1	7.9
Donetsk	108.1	64.8	96.6	83.1	95.1	8.9	5.7	8.8	7.5	8.6
Zhytomyr	38.0	35.6	41.5	37.2	35.9	11.8	11.2	13.1	11.9	11.4
Zakarpattia	37.1	21.6	33.8	36.5	33.7	12.3	6.9	10.9	11.6	10.8
Zaporizhia	56.3	39.0	40.1	40.2	37.3	12.1	8.3	8.8	8.8	8.1
Ivano-Frankivsk	36.5	27.9	29.6	32.6	24.7	10.9	9.6	9.8	10.8	7.8
Kyiv	49.2	32.2	38.8	32.9	30.2	11.4	7.3	9.0	7.7	7.1
Kirovohrad	37.8	25.0	24.4	25.6	23.2	14.4	9.8	10.2	10.5	9.4
Luhansk	61.0	44.6	38.1	28.0	41.5	10.5	7.5	6.8	5.0	7.5
Lviv	91.2	58.0	55.1	61.8	60.7	14.4	9.5	8.9	9.8	9.7
Mykolaiv	46.2	28.7	31.3	28.3	27.7	15.3	9.3	10.3	9.3	9.2
Odesa	72.9	37.6	44.5	41.6	49.7	12.1	6.5	7.5	6.9	8.0
Poltava	39.8	28.2	41.8	31.6	28.3	10.5	7.4	11.4	8.6	7.6
Rivne	34.0	29.3	36.8	38.0	36.2	13.2	11.1	13.5	13.6	12.7
Sumy	49.5	18.7	35.5	24.7	24.1	15.9	6.2	12.6	8.7	8.6
Ternopil	31.1	22.3	33.5	31.5	30.3	12.8	9.4	13.5	12.6	12.1
Kharkiv	94.3	55.3	57.7	52.5	57.5	12.8	7.6	8.0	7.2	7.9
Kherson	43.3	23.5	21.8	22.7	26.0	14.7	8.4	7.6	8.0	9.2
Khmelnysk	44.2	29.5	35.3	33.8	37.0	12.9	9.1	10.8	10.5	11.3
Cherkasy	39.0	35.7	37.4	40.4	28.1	12.6	10.5	11.9	12.6	8.8
Chernivtsi	37.1	26.8	23.2	18.3	18.9	19.9	12.5	10.8	8.4	8.3
Chernihiv	38.1	25.5	32.0	32.1	25.5	13.0	9.1	12.2	12.2	9.8
City of Kyiv	65.4	33.5	49.1	44.3	41.2	9.6	4.6	6.6	5.9	5.5
City of Sevastopol	8.6	1.3	10.2	5.9	6.9	11.5	1.4	10.2	6.2	7.1

Table 5.10. continued

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Urban settlements</b>										
<b>Ukraine</b>	<b>2,190.5</b>	<b>1,199.9</b>	<b>1,292.1</b>	<b>1,211.1</b>	<b>1,149.3</b>	<b>13.7</b>	<b>7.8</b>	<b>8.6</b>	<b>8.0</b>	<b>7.6</b>
Autonomous Republic of Crimea	64.5	42.8	43.0	35.2	34.9	9.6	7.0	7.3	6.1	6.0
<b>oblasts</b>										
Vinnitsia	68.0	38.3	38.5	38.8	36.1	16.3	10.2	10.5	10.4	9.6
Volyn	49.9	22.5	16.9	14.2	15.4	20.3	9.8	7.4	6.3	6.6
Dnipropetrovsk	188.9	77.8	99.6	91.9	90.5	12.8	5.6	7.1	6.6	6.5
Donetsk	216.5	132.4	163.6	157.3	150.5	9.9	6.5	8.3	8.0	7.7
Zhytomyr	55.2	44.7	37.3	37.7	35.8	15.4	12.7	11.2	11.2	10.6
Zakarpattia	32.5	26.0	23.6	20.5	20.3	14.3	11.2	9.9	8.4	8.4
Zaporizhia	105.9	47.4	56.0	52.1	48.9	14.7	6.8	8.3	7.7	7.2
Ivano-Frankivsk	42.8	24.1	29.4	32.3	28.9	15.0	9.4	11.6	12.7	11.2
Kyiv	82.2	45.4	45.5	36.7	31.5	15.4	8.8	8.9	7.2	6.2
Kirovohrad	49.0	38.2	27.6	24.0	21.5	14.6	12.1	9.2	8.0	7.1
Luhansk	116.7	82.7	69.9	59.9	57.6	11.6	8.6	7.6	6.6	6.3
Lviv	127.2	59.6	69.7	66.2	61.7	16.8	8.5	9.8	9.3	8.5
Mykolaiv	68.8	39.2	38.4	31.2	27.4	16.9	9.8	10.0	8.2	7.0
Odesa	124.8	46.9	49.9	54.6	54.2	16.1	6.3	6.7	7.2	7.1
Poltava	60.4	39.3	44.2	36.0	30.1	13.2	8.7	10.0	8.2	6.9
Rivne	40.9	23.8	35.4	30.8	26.4	16.2	9.2	14.6	12.7	10.9
Sumy	70.3	37.1	45.0	39.3	35.5	16.9	9.2	11.3	10.2	9.3
Ternopil	41.1	17.4	31.5	32.4	30.5	17.8	9.5	14.8	15.3	14.0
Kharkiv	174.2	72.1	73.7	70.3	69.0	15.4	6.8	6.8	6.4	6.3
Kherson	56.1	30.6	35.5	37.2	32.1	15.9	9.8	12.0	12.6	11.0
Khmelnysk	69.0	42.5	21.9	27.4	30.2	19.2	12.2	6.6	8.0	8.6
Cherkasy	60.7	44.2	51.3	45.5	43.5	17.3	12.0	14.7	12.9	12.3
Chernivtsi	36.3	24.1	10.1	8.9	10.9	20.3	15.4	8.7	7.0	7.8
Chernihiv	57.2	34.1	38.4	36.8	34.7	15.9	10.2	11.9	11.5	10.6
City of Kyiv	115.0	60.6	85.9	82.5	81.0	8.6	4.3	5.8	5.6	5.5
City of Sevastopol	16.4	6.1	10.3	11.4	10.2	13.4	3.5	5.7	6.3	5.7

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Rural areas</b>										
<b>Ukraine</b>	<b>465.3</b>	<b>400.9</b>	<b>493.5</b>	<b>521.6</b>	<b>507.9</b>	<b>6.7</b>	<b>5.7</b>	<b>7.1</b>	<b>7.5</b>	<b>7.4</b>
Autonomous Republic of Crimea	15.4	9.8	17.2	23.7	21.2	4.8	2.8	4.6	6.0	5.5
<b>oblasts</b>										
Vinnitsia	11.7	14.1	38.4	36.4	31.2	2.3	3.5	9.5	9.0	7.9
Volyn	3.9	19.4	23.6	25.7	23.6	1.3	8.0	9.6	10.2	9.5
Dnipropetrovsk	12.6	14.1	18.1	20.4	18.0	4.8	5.1	7.0	7.9	7.3
Donetsk	13.8	7.8	19.3	20.4	21.3	6.9	3.6	9.3	9.3	10.1
Zhytomyr	21.6	17.2	23.5	23.7	23.1	8.1	6.1	8.2	8.5	8.5
Zakarpattia	33.8	15.3	26.8	34.7	30.3	9.9	4.3	7.8	10.4	8.9
Zaporizhia	11.1	14.9	10.9	12.4	12.5	5.4	7.0	5.0	5.8	6.2
Ivano-Frankivsk	25.8	26.2	18.1	18.2	18.0	7.0	8.3	5.6	5.6	5.3
Kyiv	26.0	10.5	14.2	17.4	19.3	8.3	3.2	4.6	5.8	6.4
Kirovohrad	26.9	5.8	14.7	16.9	18.5	15.4	3.1	8.5	9.7	10.9
Luhansk	10.3	6.1	8.8	10.4	10.9	7.8	3.3	5.2	6.5	6.6
Lviv	39.6	42.8	23.6	25.9	27.4	8.1	9.1	5.0	5.4	5.9
Mykolaiv	16.6	16.0	11.0	16.2	18.2	9.3	8.2	5.5	8.0	9.7
Odesa	11.5	11.4	18.1	12.1	11.4	3.1	3.3	5.0	3.4	3.1
Poltava	15.5	14.9	25.0	30.0	31.1	5.3	5.1	9.2	10.7	11.2
Rivne	19.0	25.7	25.4	26.0	26.9	8.0	10.2	8.8	8.6	8.8
Sumy	19.4	8.1	14.2	12.7	13.5	10.4	4.3	9.1	6.9	7.2
Ternopil	24.6	24.9	19.3	17.8	17.5	10.1	8.7	7.2	6.5	6.5
Kharkiv	16.9	19.5	24.2	25.9	24.0	5.1	6.1	8.7	9.4	8.6
Kherson	21.0	18.4	10.6	10.6	13.6	10.3	7.7	4.4	4.5	5.9
Khmelnitskiy	20.8	13.4	33.0	28.0	23.5	7.1	4.6	10.9	9.9	8.6
Cherkassy	10.3	18.7	11.1	12.2	12.3	4.0	6.8	4.0	4.5	4.6
Chernivtsi	24.1	15.4	25.5	25.3	22.6	13.8	6.3	8.4	8.6	8.0
Chernihiv	9.2	10.3	17.7	18.1	16.9	4.0	4.5	8.3	8.7	8.5
City of Kyiv	-	-	-	-	-	-	-	-	-	-
City of Sevastopol	:	:	1.2	0.5	1.1	:	:	11.1	4.8	9.1



## 5.11. Economically inactive population, by sex, place of residence and region

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Total</b>										
<b>Ukraine</b>	<b>13,318.4</b>	<b>13,559.7</b>	<b>12,575.5</b>	<b>12,265.5</b>	<b>12,055.3</b>	<b>36.8</b>	<b>37.8</b>	<b>36.3</b>	<b>35.7</b>	<b>35.4</b>
Autonomous Republic of Crimea	628.2	583.6	531.1	509.6	501.0	38.8	37.8	35.5	34.4	34.1
<b>oblasts</b>										
Vinnitsia	355.4	480.0	436.3	422.8	421.7	27.9	38.2	36.1	35.3	35.4
Volyn	210.4	275.6	271.3	266.0	264.9	28.0	36.9	36.4	35.7	35.5
Dnipropetrovsk	988.9	1,027.6	895.6	877.7	854.3	36.3	38.2	35.1	34.8	34.3
Donetsk	1,355.0	1,355.7	1,235.6	1,178.1	1,149.7	36.2	37.4	36.3	35.2	34.8
Zhytomyr	385.1	353.0	321.2	319.4	319.4	38.1	35.8	34.1	34.2	34.4
Zakarpattia	336.2	326.2	340.0	345.1	341.9	37.1	35.5	36.9	37.4	37.0
Zaporizhia	549.1	546.5	495.9	478.6	471.7	37.3	37.6	35.7	34.9	34.8
Ivano-Frankivsk	358.0	440.7	436.4	435.0	419.0	35.4	43.5	43.0	42.8	41.3
Kyiv	501.4	502.3	475.4	473.7	470.2	37.2	37.2	36.8	36.9	36.8
Kirovohrad	319.8	308.4	284.8	274.8	266.6	38.5	38.1	37.6	36.7	36.0
Luhansk	839.8	760.0	683.2	676.9	647.2	42.5	39.9	38.4	38.7	37.5
Lviv	667.1	740.1	702.1	696.2	693.8	34.8	38.8	37.1	36.9	36.8
Mykolaiv	363.2	347.2	322.5	314.1	311.4	38.2	36.8	35.5	34.9	35.0
Odesa	703.0	762.9	703.7	688.3	666.7	37.9	41.3	38.7	38.2	37.2
Poltava	448.5	438.9	411.9	392.1	387.6	37.5	37.1	36.6	35.3	35.2
Rivne	338.7	324.6	299.5	286.6	285.6	40.8	38.8	36.0	34.4	34.4
Sumy	360.2	347.9	331.4	305.4	299.3	37.4	37.0	37.3	34.9	34.5
Ternopil	342.1	340.3	313.0	309.9	303.6	41.9	42.1	39.4	39.0	38.4
Kharkiv	756.8	833.4	771.6	737.1	718.6	34.1	37.5	36.1	34.9	34.3
Kherson	329.3	320.9	295.4	293.1	290.1	37.2	36.9	35.6	35.7	35.7
Khmelnysk	382.7	370.5	346.5	347.2	343.1	37.0	36.6	35.3	35.6	35.4
Cherkasy	416.2	373.7	339.6	331.0	329.3	40.7	36.8	35.1	34.7	34.7
Chernivtsi	306.0	262.8	248.5	247.9	247.5	46.4	39.6	37.3	37.1	37.0
Chernihiv	318.7	304.0	274.2	268.3	263.7	35.2	35.1	33.8	33.6	33.3
City of Kyiv	680.9	721.9	709.4	692.1	690.0	33.8	33.8	32.5	31.8	31.8
City of Sevastopol	77.7	111.0	99.4	98.5	97.4	35.9	37.3	34.0	34.0	33.9

Table 5.11. continued

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Women</b>										
<b>Ukraine</b>	<b>7,937.4</b>	<b>8,147.5</b>	<b>7,611.4</b>	<b>7,511.2</b>	<b>7,437.7</b>	<b>41.6</b>	<b>43.0</b>	<b>41.6</b>	<b>41.5</b>	<b>41.4</b>
Autonomous Republic of Crimea	374.5	359.5	336.7	337.0	330.9	43.4	43.4	42.2	42.6	42.2
<b>oblasts</b>										
Vinnitsia	215.5	288.8	265.0	254.0	251.9	31.8	43.5	41.5	40.3	40.2
Volyn	121.0	158.7	159.8	154.2	149.7	30.9	40.8	41.2	39.8	38.7
Dnipropetrovsk	613.0	627.3	553.3	555.8	553.4	42.3	43.5	40.5	41.3	41.6
Donetsk	823.9	820.8	753.6	727.2	715.2	41.3	42.2	41.3	40.5	40.5
Zhytomyr	227.9	200.5	188.8	186.8	188.9	43.0	38.9	38.3	38.3	39.0
Zakarpattia	199.1	193.4	203.6	212.1	205.5	42.6	41.0	42.8	44.6	43.3
Zaporizhia	324.7	336.2	304.4	298.5	299.6	41.4	43.3	41.0	40.8	41.5
Ivano-Frankivsk	210.3	244.1	249.1	246.7	247.0	39.8	46.4	47.4	47.0	47.1
Kyiv	292.0	300.9	293.8	292.9	290.5	41.2	42.4	43.1	43.4	43.2
Kirovohrad	190.4	183.0	169.3	168.0	165.7	43.4	42.6	41.9	43.2	42.2
Luhansk	494.7	464.8	409.6	410.1	390.8	47.2	45.8	43.3	44.2	42.8
Lviv	374.7	427.4	405.3	412.2	408.4	37.8	43.5	41.5	42.4	42.1
Mykolaiv	215.0	213.0	201.1	196.2	194.4	43.0	42.7	41.7	41.2	41.2
Odesa	423.5	461.2	435.2	435.0	432.4	43.5	47.4	45.7	46.0	46.1
Poltava	262.6	264.9	248.7	234.8	238.5	41.6	42.2	41.7	39.9	41.0
Rivne	197.0	186.7	171.4	165.0	168.8	45.7	43.1	39.8	38.3	39.3
Sumy	216.8	210.6	195.1	178.0	171.5	42.5	42.2	41.5	38.4	37.4
Ternopil	198.6	193.7	181.5	180.5	174.8	46.2	45.7	43.7	43.6	42.5
Kharkiv	447.1	511.9	486.9	472.5	460.4	38.0	43.6	43.0	42.3	41.7
Kherson	202.8	193.0	188.3	188.5	187.1	43.6	41.9	43.0	43.5	43.7
Khmelnysk	235.1	213.2	205.7	204.0	207.8	43.1	40.2	40.0	40.0	41.1
Cherkasy	247.9	234.8	199.8	204.4	204.2	45.6	43.7	38.9	40.3	40.7
Chernivtsi	179.7	165.1	146.7	148.0	157.7	51.7	46.9	42.0	42.4	45.1
Chernihiv	183.2	175.0	153.4	154.8	148.4	38.3	38.4	35.8	36.8	35.7
City of Kyiv	412.9	449.5	441.8	435.0	433.2	38.7	39.5	37.8	37.3	37.2
City of Sevastopol	53.5	69.5	63.5	59.0	61.0	45.6	42.6	40.7	38.2	39.8

Table 5.11. continued

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Men</b>										
<b>Ukraine</b>	<b>5,381.0</b>	<b>5,412.2</b>	<b>4,964.1</b>	<b>4,754.3</b>	<b>4,617.6</b>	<b>31.5</b>	<b>32.1</b>	<b>30.4</b>	<b>29.3</b>	<b>28.7</b>
Autonomous Republic of Crimea	253.7	224.1	194.4	172.6	170.1	33.6	31.4	27.9	24.9	24.7
<b>oblasts</b>										
Vinnitsia	139.9	191.2	171.3	168.8	169.8	23.4	32.3	30.1	29.8	30.1
Volyn	89.4	116.9	111.5	111.8	115.2	25.0	32.6	31.2	31.2	32.1
Dnipropetrovsk	375.9	400.3	342.3	321.9	300.9	29.5	32.0	28.8	27.4	25.9
Donetsk	531.1	534.9	482.0	450.9	434.5	30.4	31.9	30.5	29.0	28.2
Zhytomyr	157.2	152.5	132.4	132.6	130.5	32.7	32.5	29.5	29.7	29.4
Zakarpattia	137.1	132.8	136.4	133.0	136.4	31.3	29.7	30.5	29.7	30.4
Zaporizhia	224.4	210.3	191.5	180.1	172.1	32.6	31.0	29.7	28.2	27.2
Ivano-Frankivsk	147.7	196.6	187.3	188.3	172.0	30.6	40.4	38.3	38.4	35.1
Kyiv	209.4	201.4	181.6	180.8	179.7	32.7	31.5	29.7	29.8	29.6
Kirovohrad	129.4	125.4	115.5	106.8	100.9	33.0	33.0	32.6	30.4	29.0
Luhansk	345.1	295.2	273.6	266.8	256.4	37.2	33.2	32.9	32.5	31.6
Lviv	292.4	312.7	296.8	284.0	285.4	31.6	33.8	32.4	31.0	31.2
Mykolaiv	148.2	134.2	121.4	117.9	117.0	33.0	30.3	28.5	27.9	27.9
Odesa	279.5	301.7	268.5	253.3	234.3	31.8	34.4	31.1	29.5	27.4
Poltava	185.9	174.0	163.2	157.3	149.1	32.9	31.3	30.8	30.0	28.7
Rivne	141.7	137.9	128.1	121.6	116.8	35.5	34.2	31.9	30.3	29.1
Sumy	143.4	137.3	136.3	127.4	127.8	31.6	31.2	32.7	30.9	31.2
Ternopil	143.5	146.6	131.5	129.4	128.8	37.1	38.2	34.6	34.1	33.9
Kharkiv	309.7	321.5	284.7	264.6	258.2	29.7	30.7	28.3	26.6	26.2
Kherson	126.5	127.9	107.1	104.6	103.0	30.1	31.3	27.3	26.9	26.7
Khmelnysk	147.6	157.3	140.8	143.2	135.3	30.1	32.7	30.1	30.8	29.3
Cherkasy	168.3	138.9	139.8	126.6	125.1	35.2	29.1	30.9	28.2	28.1
Chernivtsi	126.3	97.7	101.8	99.9	89.8	40.4	31.3	32.1	31.4	28.2
Chernihiv	135.5	129.0	120.8	113.5	115.3	31.7	31.4	31.6	30.1	30.8
City of Kyiv	268.0	272.4	267.6	257.1	256.8	28.3	27.4	26.4	25.5	25.5
City of Sevastopol	24.2	41.5	35.9	39.5	36.4	24.5	30.8	26.4	29.2	27.2

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Urban settlements</b>										
<b>Ukraine</b>	<b>8,996.4</b>	<b>9,651.8</b>	<b>9,213.3</b>	<b>8,998.5</b>	<b>8,772.4</b>	<b>36.1</b>	<b>38.7</b>	<b>37.9</b>	<b>37.4</b>	<b>36.7</b>
Autonomous Republic of Crimea	396.0	361.8	350.8	354.1	338.3	37.2	37.2	37.3	38.0	36.6
<b>oblasts</b>										
Vinnitsia	194.5	251.5	258.0	251.7	247.4	31.7	40.2	41.2	40.4	39.7
Volyn	147.5	165.7	175.7	176.4	171.5	37.5	41.9	43.6	43.8	42.5
Dnipropetrovsk	819.1	879.0	753.1	739.4	708.4	35.7	38.8	35.0	34.8	33.8
Donetsk	1,206.7	1,234.5	1,130.9	1,089.2	1,058.4	35.6	37.6	36.6	35.8	35.2
Zhytomyr	222.5	230.1	233.2	228.2	223.6	38.2	39.5	41.1	40.4	39.8
Zakarpattia	119.3	116.8	108.9	101.3	104.1	34.4	33.4	31.4	29.2	30.1
Zaporizhia	414.4	428.8	406.8	388.5	374.5	36.5	38.2	37.7	36.4	35.5
Ivano-Frankivsk	154.7	192.1	201.2	200.2	196.2	35.2	42.9	44.3	44.0	43.2
Kyiv	254.5	304.9	303.6	302.1	306.9	32.3	37.2	37.3	37.3	37.8
Kirovohrad	178.3	191.0	179.4	177.1	168.4	34.6	37.7	37.3	37.2	35.7
Luhansk	712.2	693.2	621.8	610.6	590.9	41.5	41.9	40.2	40.1	39.3
Lviv	412.2	480.2	464.0	461.4	444.8	35.2	40.8	39.4	39.3	38.0
Mykolaiv	235.5	243.3	240.1	236.0	221.9	36.6	37.8	38.4	38.1	36.2
Odesa	477.1	506.9	484.2	465.9	453.6	38.1	40.6	39.3	38.1	37.4
Poltava	268.6	272.2	261.8	256.3	255.4	37.1	37.5	37.3	36.8	37.0
Rivne	153.8	157.6	180.0	179.6	180.7	37.8	37.7	42.6	42.5	42.8
Sumy	226.9	231.7	214.5	221.0	222.5	35.2	36.4	34.9	36.4	36.9
Ternopil	134.0	185.1	153.3	154.1	147.2	36.7	50.4	41.9	42.2	40.4
Kharkiv	640.1	714.6	641.9	611.3	602.7	36.2	40.1	37.1	35.7	35.5
Kherson	190.6	222.6	218.2	212.8	210.6	35.1	41.7	42.5	41.9	42.0
Khmelnysk	189.1	211.7	231.4	219.2	209.7	34.5	37.8	41.0	38.9	37.3
Cherkasy	217.5	207.3	212.7	205.2	200.2	38.3	36.0	37.8	36.9	36.2
Chernivtsi	100.4	128.8	176.6	166.3	155.1	35.9	45.2	60.5	56.7	52.6
Chernihiv	188.5	211.9	209.2	207.1	197.4	34.4	38.8	39.3	39.2	37.6
City of Kyiv	680.9	721.9	709.4	692.1	690.0	33.8	33.8	32.5	31.8	31.8
City of Sevastopol	61.5	106.6	92.6	91.4	92.0	33.5	38.0	33.7	33.6	34.1

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Rural areas</b>										
<b>Ukraine</b>	<b>4,322.0</b>	<b>3,907.9</b>	<b>3,362.2</b>	<b>3,267.0</b>	<b>3,282.9</b>	<b>38.5</b>	<b>35.9</b>	<b>32.5</b>	<b>31.9</b>	<b>32.3</b>
Autonomous Republic of Crimea	232.2	221.8	180.3	155.5	162.7	42.0	39.0	32.5	28.3	29.7
<b>oblasts</b>										
Vinnitsia	160.9	228.5	178.3	171.1	174.3	24.3	36.3	30.7	29.8	30.7
Volyn	62.9	109.9	95.6	89.6	93.4	17.6	31.2	27.9	26.1	27.2
Dnipropetrovsk	169.8	148.6	142.5	138.3	145.9	39.3	34.9	35.4	34.8	37.1
Donetsk	148.3	121.2	104.7	88.9	91.3	42.5	36.0	33.6	28.9	30.1
Zhytomyr	162.6	122.9	88.0	91.2	95.8	38.0	30.5	23.5	24.6	26.1
Zakarpattia	216.9	209.4	231.1	243.8	237.8	38.8	36.8	40.2	42.3	41.2
Zaporizhia	134.7	117.7	89.1	90.1	97.2	39.7	35.5	28.9	29.7	32.5
Ivano-Frankivsk	203.3	248.6	235.2	234.8	222.8	35.6	44.0	42.0	41.9	39.8
Kyiv	246.9	197.4	171.8	171.6	163.3	44.0	37.3	35.9	36.4	35.0
Kirovohrad	141.5	117.4	105.4	97.7	98.2	44.8	38.8	37.9	35.8	36.6
Luhansk	127.6	66.8	61.4	66.3	56.3	49.1	26.7	26.7	29.4	25.4
Lviv	254.9	259.9	238.1	234.8	249.0	34.2	35.6	33.3	32.9	34.9
Mykolaiv	127.7	103.9	82.4	78.1	89.5	41.7	34.7	29.1	27.9	32.3
Odesa	225.9	256.0	219.5	222.4	213.1	37.5	42.7	37.5	38.2	36.7
Poltava	179.9	166.7	150.1	135.8	132.2	38.1	36.5	35.5	32.6	32.2
Rivne	184.9	167.0	119.5	107.0	104.9	43.6	40.0	29.2	26.1	25.6
Sumy	133.3	116.2	116.9	84.4	76.8	41.7	38.4	42.7	31.4	29.0
Ternopil	208.1	155.2	159.7	155.8	156.4	46.0	35.2	37.2	36.4	36.7
Kharkiv	116.7	118.8	129.7	125.8	115.9	25.9	27.0	31.8	31.3	29.2
Kherson	138.7	98.3	77.2	80.3	79.5	40.4	29.2	24.4	25.5	25.5
Khmelnysk	193.6	158.8	115.1	128.0	133.4	39.7	35.1	27.5	31.1	32.8
Cherkasy	198.7	166.4	126.9	125.8	129.1	43.8	37.8	31.3	31.6	32.7
Chernivtsi	205.6	134.0	71.9	81.6	92.4	54.0	35.3	19.2	21.8	24.7
Chernihiv	130.2	92.1	65.0	61.2	66.3	36.3	28.8	23.4	22.6	25.0
City of Kyiv	-	-	-	-	-	-	-	-	-	-
City of Sevastopol	16.2	4.4	6.8	7.1	5.4	50.0	25.9	38.6	40.3	30.9

## 5.12. Economically active population, by sex, place of residence and level of education

	Economically active population aged 15-70, thsd. prs.							Economic activity rate, in % to population of relevant level of education						
	Total	including by level of education						Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Total population</b>														
2000	22,830.8	4,328.3	4,733.5	5,556.8	5,688.6	2,141.0	382.6	63.2	81.1	77.2	79.1	59.6	34.5	20.2
2005	22,280.8	4,687.2	447.6	4,934.4	9,600.3	2,374.0	237.3	62.2	79.9	56.2	71.5	64.1	38.5	21.0
2010	22,051.6	5,693.0	231.4	4,528.1	9,895.3	1,604.2	99.6	63.7	79.1	54.3	71.9	61.8	39.3	16.3
2011	22,056.9	5,907.7	229.1	4,468.8	9,986.5	1,400.3	64.5	64.3	78.7	51.4	71.1	62.6	38.2	13.5
2012	22,011.5	6,121.5	204.2	4,455.4	10,043.6	1,142.0	44.8	64.6	78.7	51.1	70.5	63.0	35.0	11.9
<b>Women</b>														
2000	11,155.3	2,231.4	2,935.8	2,148.8	2,619.7	1,009.9	209.7	58.4	78.4	74.7	73.2	53.8	30.8	17.1
2005	10,813.8	2,477.2	245.2	2,865.3	4,038.3	1,048.3	139.5	57.0	76.4	52.9	68.1	56.1	33.1	20.4
2010	10,694.8	3,046.6	130.8	2,704.9	4,043.9	714.6	54.0	58.4	75.7	52.5	68.2	53.1	33.9	15.7
2011	10,607.0	3,152.0	124.6	2,654.7	4,012.7	627.1	35.9	58.5	74.6	48.5	66.9	53.3	33.1	14.2
2012	10,524.8	3,259.5	113.2	2,619.8	3,990.6	518.6	23.1	58.6	74.3	50.3	66.2	53.2	30.7	11.3
<b>Men</b>														
2000	11,675.5	2,096.9	1,797.7	3,408.0	3,068.9	1,131.1	172.9	68.5	84.1	81.7	83.3	65.6	38.8	25.7
2005	11,467.0	2,210.0	202.4	2,069.1	5,562.0	1,325.7	97.8	67.9	84.1	60.7	76.9	71.5	44.1	21.8
2010	11,356.8	2,646.4	100.6	1,823.2	5,851.4	889.6	45.6	69.6	83.5	56.9	78.1	69.7	45.0	17.0
2011	11,449.9	2,755.7	104.5	1,814.1	5,973.8	773.2	28.6	70.7	83.9	55.3	78.2	71.0	43.7	12.9
2012	11,486.7	2,862.0	91.0	1,835.6	6,053.0	623.4	21.7	71.3	84.5	52.2	77.8	71.7	39.6	12.6
<b>Urban settlements</b>														
2000	15,936.2	3,713.6	3,676.1	4,024.1	3,631.9	807.6	82.9	63.9	81.1	76.9	79.5	55.8	24.7	11.5
2005	15,293.8	4,100.4	266.1	3,997.3	6,010.1	892.9	27.0	61.3	79.5	48.7	70.3	60.6	28.1	5.9
2010	15,083.9	4,959.7	151.3	3,495.8	5,902.2	554.5	20.4	62.1	78.6	48.0	69.9	57.0	27.6	6.8
2011	15,085.0	5,127.0	153.6	3,417.8	5,906.3	467.3	13.0	62.6	78.1	45.4	68.9	57.9	26.2	5.4
2012	15,132.9	5,308.6	144.1	3,363.2	5,908.1	392.9	16.0	63.3	78.3	46.7	68.2	58.7	24.3	8.1
<b>Rural areas</b>														
2000	6,894.6	614.7	1,057.4	1,532.7	2,056.7	1,333.4	299.7	61.5	81.0	78.3	78.0	67.7	45.6	25.5
2005	6,987.0	586.8	181.5	937.1	3,590.2	1,481.1	210.3	64.1	82.8	72.4	77.5	71.0	49.4	31.1
2010	6,967.7	733.3	80.1	1,032.3	3,993.1	1,049.7	79.2	67.5	82.7	72.6	79.6	70.7	50.6	25.2
2011	6,971.9	780.7	75.5	1,051.0	4,080.2	933.0	51.5	68.1	82.6	70.1	79.4	71.0	49.7	22.0
2012	6,878.6	812.9	60.1	1,092.2	4,135.5	749.1	28.8	67.7	81.9	66.0	78.7	70.5	45.6	16.2

## 5.13. Economically active population aged 15-64, by sex, place of residence and level of education

	Economically active population aged 15-64, thsd. prs.							Economic activity rate, in % to population of relevant level of education						
	Total	including by level of education						Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Total population</b>														
2000	22,440.1	4,278.9	4,706.8	5,533.6	5,641.3	2,028.8	250.7	67.0	84.2	79.8	80.9	61.4	36.7	25.6
2005	21,649.1	4,597.2	442.5	4,862.5	9,448.1	2,170.6	128.2	66.4	84.1	56.8	75.4	67.0	42.1	19.9
2010	21,548.8	5,617.2	230.2	4,462.8	9,730.2	1,439.3	69.1	67.1	81.9	54.8	75.3	64.7	42.4	14.3
2011	21,630.8	5,842.6	228.3	4,412.1	9,831.4	1,271.8	44.6	67.3	81.4	51.7	74.2	65.3	40.6	11.8
2012	21,636.5	6,054.2	203.6	4,405.5	9,895.2	1,046.4	31.6	67.6	81.5	51.4	73.5	65.7	37.1	10.6
<b>Women</b>														
2000	10,947.3	2,212.5	2,923.2	2,144.8	2,597.0	946.7	123.1	62.6	81.4	77.1	75.0	55.7	32.9	20.7
2005	10,470.6	2,444.2	242.5	2,824.6	3,966.1	929.1	64.1	61.7	80.4	53.6	72.1	59.2	36.7	19.1
2010	10,401.4	3,010.5	130.1	2,667.6	3,955.8	605.1	32.3	62.1	78.4	52.8	71.8	56.1	36.8	13.2
2011	10,354.6	3,116.4	124.0	2,619.0	3,930.5	541.9	22.8	61.8	77.3	48.8	70.3	56.0	35.3	12.7
2012	10,308.3	3,224.3	112.5	2,588.9	3,914.6	453.2	14.8	61.9	77.0	50.5	69.3	56.1	32.7	9.9
<b>Men</b>														
2000	11,492.8	2,066.4	1,783.6	3,388.8	3,044.3	1,082.1	127.6	71.8	87.4	84.5	85.1	67.3	40.9	33.2
2005	11,178.5	2,153.0	200.0	2,037.9	5,482.0	1,241.5	64.1	71.6	88.7	61.3	80.6	74.1	47.4	20.7
2010	11,147.4	2,606.7	100.1	1,795.2	5,774.4	834.2	36.8	72.4	86.4	57.6	81.0	72.2	47.6	15.6
2011	11,276.2	2,726.2	104.3	1,793.1	5,900.9	729.9	21.8	73.3	86.6	55.7	80.7	73.4	45.6	11.1
2012	11,328.2	2,829.9	91.1	1,816.6	5,980.6	593.2	16.8	73.9	87.2	52.5	80.5	74.1	41.3	11.2
<b>Urban settlements</b>														
2000	15,789.6	3,672.5	3,657.5	4,010.1	3,606.6	780.7	62.2	67.4	84.2	79.6	81.4	57.8	26.8	16.4
2005	15,069.4	4,026.1	265.2	3,946.2	5,957.9	854.8	19.2	65.8	83.8	49.2	74.4	64.0	32.3	6.5
2010	14,927.7	4,901.6	151.1	3,458.5	5,860.1	539.4	17.0	65.8	81.5	48.1	73.5	60.3	31.8	6.7
2011	14,947.3	5,077.7	153.4	3,384.7	5,865.3	455.5	10.7	65.9	80.9	45.5	72.2	61.1	29.3	5.1
2012	14,991.9	5,253.8	143.6	3,332.1	5,864.8	383.4	14.2	66.5	81.1	46.8	71.5	61.8	26.9	8.4
<b>Rural areas</b>														
2000	6,650.5	606.4	1,049.3	1,523.5	2,034.7	1,248.1	188.5	65.8	84.3	80.5	79.4	69.0	47.7	31.4
2005	6,579.7	571.1	177.3	916.3	3,490.2	1,315.8	109.0	67.9	86.0	74.1	80.0	73.0	52.5	31.2
2010	6,621.1	715.6	79.1	1,004.3	3,870.1	899.9	52.1	70.2	85.4	74.5	82.1	72.6	52.8	22.6
2011	6,683.5	764.9	74.9	1,027.4	3,966.1	816.3	33.9	70.6	84.8	71.7	81.3	72.7	51.7	20.2
2012	6,644.6	800.4	60.0	1,073.4	4,030.4	663.0	17.4	70.2	84.1	67.0	80.5	72.4	47.5	13.4

## 5.14. Employed population, by sex, place of residence and level of education

	Employed aged 15-70, thsd. prs.							Employment rate, in % to population of relevant level of education							
	Total	including by level of education						Total	of which by level of education						
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated	
<b>Total population</b>															
2000	20,175.0	4,003.1	4,173.3	4,744.0	4,960.7	1,926.8	367.1	55.8	75.0	68.1	67.5	51.9	31.1	19.3	
2005	20,680.0	4,489.4	414.7	4,591.5	8,748.0	2,204.3	232.1	57.7	76.5	52.0	66.6	58.4	35.7	20.5	
2010	20,266.0	5,303.1	197.5	4,190.9	8,998.2	1,476.8	99.5	58.5	73.7	46.4	66.5	56.2	36.2	16.2	
2011	20,324.2	5,513.6	183.0	4,151.8	9,107.6	1,304.0	64.2	59.2	73.4	41.1	66.1	57.1	35.6	13.5	
2012	20,354.3	5,688.1	177.8	4,172.6	9,204.5	1,069.3	42.0	59.7	73.2	44.5	66.0	57.8	32.8	11.2	
<b>Women</b>															
2000	9,856.9	2,053.9	2,583.4	1,802.1	2,286.3	925.6	205.6	51.6	72.2	65.7	61.4	46.9	28.2	16.8	
2005	10,075.5	2,377.3	232.5	2,662.7	3,676.3	989.9	136.8	53.1	73.3	50.2	63.3	51.1	31.2	20.0	
2010	9,965.6	2,851.3	111.0	2,530.2	3,743.5	675.7	53.9	54.4	70.8	44.6	63.8	49.1	32.1	15.7	
2011	9,881.3	2,963.2	101.5	2,479.9	3,705.2	595.6	35.9	54.5	70.1	39.5	62.5	49.2	31.5	14.2	
2012	9,846.3	3,048.4	98.2	2,479.4	3,701.1	496.7	22.5	54.8	69.5	43.6	62.6	49.4	29.4	11.0	
<b>Men</b>															
2000	10,318.1	1,949.2	1,589.9	2,941.9	2,674.4	1,001.2	161.5	60.5	78.2	72.3	71.9	57.2	34.3	24.0	
2005	10,604.5	2,112.1	182.2	1,928.8	5,071.7	1,214.4	95.3	62.8	80.4	54.6	71.6	65.2	40.4	21.3	
2010	10,300.4	2,451.8	86.5	1,660.7	5,254.7	801.1	45.6	63.1	77.3	48.9	71.1	62.6	40.5	17.0	
2011	10,442.9	2,550.4	81.5	1,671.9	5,402.4	708.4	28.3	64.4	77.6	43.1	72.1	64.2	40.0	12.7	
2012	10 508,0	2,639.7	79.6	1,693.2	5,503.4	572.6	19.5	65.2	78.0	45.6	71.8	65.2	36.4	11.4	
<b>Urban settlements</b>															
2000	13,745.7	3,413.8	3,186.6	3,352.2	3,058.9	658.6	75.6	55.1	74.5	66.7	66.2	47.0	20.1	10.5	
2005	14,093.9	3,918.7	240.2	3,712.0	5,400.4	796.5	26.1	56.5	75.9	44.0	65.3	54.5	25.1	5.7	
2010	13,791.8	4,608.9	126.2	3,227.4	5,315.0	493.9	20.4	56.8	73.1	40.0	64.5	51.3	24.6	6.8	
2011	13,873.9	4,778.2	119.4	3,166.7	5,371.3	425.3	13.0	57.6	72.8	35.3	63.8	52.7	23.8	5.4	
2012	13 983,6	4,929.8	125.3	3,157.5	5,395.5	362.3	13.2	58.5	72.7	40.6	64.0	53.6	22.4	6.6	
<b>Rural areas</b>															
2000	6,429.3	589.3	986.7	1,391.8	1,901.8	1,268.2	291.5	57.3	77.6	73.1	70.8	62.6	43.3	24.8	
2005	6,586.1	570.7	174.5	879.5	3,347.6	1,407.8	206.0	60.5	80.5	69.6	72.8	66.2	47.0	30.5	
2010	6,474.2	694.2	71.3	963.5	3,683.2	982.9	79.1	62.7	78.3	64.6	74.3	65.2	47.4	25.2	
2011	6,450.3	735.4	63.6	985.1	3,736.3	878.7	51.2	63.0	77.8	59.1	74.4	65.0	46.8	21.8	
2012	6,370.7	758.3	52.5	1,015.1	3,809.0	707.0	28.8	62.7	76.4	57.7	73.2	64.9	43.0	16.2	



## 5.15. Employed population aged 15-64, by sex, place of residence and level of education

	Employed aged 15-64, thsd. prs.							Employment rate, in % to population of relevant level of education							
	Total	including by level of education						Total	of which by level of education						
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated	
<b>Total population</b>															
2000	19,786.3	3,953.9	4,147.2	4,721.0	4,913.7	1,815.2	235.3	59.0	77.8	70.3	69.0	53.5	32.8	24.1	
2005	20,049.0	4,399.4	409.6	4,520.2	8,595.8	2,000.9	123.1	61.5	80.5	52.6	70.1	61.0	38.8	19.1	
2010	19,763.2	5,227.3	196.3	4,125.6	8,833.1	1,311.9	69.0	61.5	76.2	46.7	69.6	58.7	38.6	14.3	
2011	19,898.1	5,448.5	182.2	4,095.1	8,952.5	1,175.5	44.3	61.9	75.9	41.3	68.8	59.5	37.5	11.8	
2012	19,979.3	5,620.8	177.2	4,122.7	9,056.1	973.7	28.8	62.4	75.6	44.7	68.8	60.2	34.5	9.6	
<b>Women</b>															
2000	9,650.2	2,035.2	2,571.3	1,798.2	2,263.7	862.7	119.1	55.1	74.9	67.9	62.9	48.6	30.0	20.0	
2005	9,732.7	2,344.4	229.8	2,622.3	3,604.0	870.7	61.5	57.3	77.1	50.8	66.9	53.8	34.4	18.3	
2010	9,672.2	2,815.2	110.3	2,493.0	3,655.4	566.1	32.2	57.8	73.3	44.8	67.1	51.9	34.4	13.1	
2011	9,628.9	2,927.6	100.9	2,444.3	3,623.0	510.3	22.8	57.5	72.6	39.7	65.6	51.6	33.2	12.7	
2012	9,629.8	3,013.2	97.6	2,448.5	3,625.0	431.3	14.2	57.8	72.0	43.8	65.6	51.9	31.1	9.5	
<b>Men</b>															
2000	10,136.1	1,918.7	1,575.9	2,922.8	2,650.0	952.5	116.2	63.3	81.1	74.6	73.4	58.6	36.0	30.2	
2005	10,316.3	2,055.0	179.8	1,897.9	4,991.8	1,130.2	61.6	66.1	84.6	55.1	75.0	67.5	43.1	19.9	
2010	10,091.0	2,412.1	86.0	1,632.6	5,177.7	745.8	36.8	65.6	79.9	49.5	73.7	64.8	42.6	15.6	
2011	10,269.2	2,520.9	81.3	1,650.8	5,329.5	665.2	21.5	66.7	80.1	43.4	74.3	66.3	41.6	11.0	
2012	10,349.5	2,607.6	79.6	1,674.2	5,431.1	542.4	14.6	67.5	80.4	45.9	74.2	67.3	37.8	9.7	
<b>Urban settlements</b>															
2000	13,600.7	3,372.7	3,168.6	3,338.5	3,033.9	632.2	54.8	58.1	77.3	68.9	67.8	48.7	21.7	14.5	
2005	13,870.0	3,844.4	239.3	3,661.3	5,348.1	758.6	18.3	60.6	80.0	44.4	69.1	57.4	28.6	6.2	
2010	13,635.6	4,550.8	126.1	3,190.1	5,272.9	478.7	17.0	60.1	75.6	40.2	67.8	54.3	28.2	6.7	
2011	13,736.2	4,728.9	119.2	3,133.6	5,330.3	413.5	10.7	60.6	75.3	35.4	66.9	55.5	26.6	5.1	
2012	13,842.6	4,875.0	124.8	3,126.4	5,352.2	352.8	11.4	61.4	75.2	40.7	67.1	56.4	24.7	6.7	
<b>Rural areas</b>															
2000	6,185.6	581.2	978.6	1,382.5	1,879.8	1,183.0	180.5	61.2	80.8	75.1	72.1	63.7	45.3	30.1	
2005	6,179.0	555.0	170.3	858.9	3,247.7	1,242.3	104.8	63.8	83.6	71.2	75.0	67.9	49.6	30.0	
2010	6,127.6	676.5	70.2	935.5	3,560.2	833.2	52.0	65.0	80.7	66.1	76.5	66.8	48.9	22.6	
2011	6,161.9	719.6	63.0	961.5	3,622.2	762.0	33.6	65.1	79.8	60.3	76.1	66.4	48.3	20.0	
2012	6,136.7	745.8	52.4	996.3	3,703.9	620.9	17.4	64.9	78.4	58.5	74.7	66.6	44.5	13.4	

## 5.16. Employed population, by type of economic activity

(thsd. prs.)

	2000		2005		2010		2011		2012	
	total	including employees of enterprises, establishments, organizations	total	including employees of enterprises, establishments, organizations	total	including employees of enterprises, establishments, organizations	total	including employees of enterprises, establishments, organizations	total	including employees of enterprises, establishments, organizations
<b>Employed, total<sup>1</sup></b>	<b>20,175.0</b>	<b>16,044.0</b>	<b>20,680.0</b>	<b>14,005.3</b>	<b>20,266.0</b>	<b>12,564.2</b>	<b>20,324.2</b>	<b>12,093.8</b>	<b>20,354.3</b>	<b>12,181.3</b>
Agriculture, hunting and forestry. Fishing	4,367.0	2,785.7	4,005.5	1,437.3	3,115.6	805.9	3,410.3	728.8	3,506.7	749.3
Industry	4,598.3	4,474.2	4,072.4	3,878.0	3,461.5	3,031.1	3,352.7	2,960.5	3,303.6	2,924.6
Construction	903.6	781.7	941.5	677.6	943.0	496.6	924.5	424.5	902.2	409.8
Trade; repair of motor vehicles, household appliances and personal demand items. Hotels and restaurants	3,121.3	1,206.6	4,175.2	1,234.2	4,832.0	1,316.7	4,865.0	1,293.4	4,894.1	1,377.6
Transport and communications	1,355.0	1,178.5	1,400.5	1,090.2	1,389.7	1,009.7	1,379.5	986.6	1,361.3	997.8
Financial activity	166.1	165.2	247.9	245.6	332.8	317.6	350.6	338.6	324.3	314.3
Real estate transactions, renting, engineering and provision of services to businessmen	815.9	766.3	966.6	884.1	1,153.2	917.8	1,187.5	899.4	1,202.5	932.8
Public administration	1,198.6	1,198.6	1,028.9	1,028.9	1,223.8 <sup>2</sup>	1,223.8 <sup>2</sup>	1,055.5	1,055.5	1,079.4 <sup>2</sup>	1,079.4 <sup>2</sup>
Education	1,609.7	1,608.5	1,668.2	1,662.0	1,688.3	1,676.8	1,677.6	1,664.1	1,672.9	1,659.7
Transport and communications	1,379.6	1,370.5	1,356.6	1,338.3	1,341.4	1,309.9	1,320.8	1,292.0	1,309.9	1,282.9
Other types of economic activity	659.9	508.2	816.7	529.1	784.7	458.3	800.2	450.4	797.4	453.1

<sup>1</sup> Methodology of indicator provides a definition of population employment by the place of its residence. The distribution of the total employed population by type of economic activity is made through a complex estimate based on integration of different sources. Employees of enterprises, institutions and organizations are recorded by place of labour application i.e. by the location of the enterprise or its structural unit and are classified according to the relevant type of economic activity.

<sup>2</sup> Including a number of temporary employee who were involved in the preparation and conduction of elections: in 2010 – of the President of Ukraine and of the members of local councils; in 2012 – to the Verkhovna Rada of Ukraine, is considered. According to the methodology, the indicated number of employed is calculated as an average for the year.

## 5.17. Population engaged in informal economy sector, by sex, place of residence and status in employment

	Population engaged in informal economy sector		including			
	total, thsd. prs.	in percentage to the total number of employed	employees		self-employed	
			total, thsd. prs.	in percentage to the total number of employed of relevant status	total, thsd. prs.	in percentage to the total number of employed of relevant status
	average per year					
<b>Total population</b>						
2005	4,436.3	21.5	1,260.7	7.5	3,175.6	84.3
2010	4,649.2	22.9	1,600.2	9.7	3,049.0	79.6
2011	4,704.9	23.1	1,586.4	9.7	3,118.5	79.6
2012	4,651.6	22.9	1,604.2	9.7	3,047.4	79.8
<b>Women</b>						
2005	2,190.0	21.7	464.5	5.7	1,725.5	88.4
2010	2,165.3	21.7	526.1	6.6	1,639.2	84.1
2011	2,193.3	22.2	522.5	6.6	1,670.8	84.2
2012	2,131.6	21.6	515.1	6.5	1,616.5	84.1
<b>Men</b>						
2005	2,246.3	21.2	796.2	9.1	1,450.1	79.9
2010	2,483.9	24.1	1,074.1	12.8	1,409.8	74.9
2011	2,511.6	24.1	1,063.9	12.5	1,447.7	74.9
2012	2,520.0	24.0	1,089.1	12.7	1,430.9	75.3
<b>Urban settlements</b>						
2005	1,310.9	9.3	910.1	6.9	400.8	44.5
2010	1,564.0	11.3	1,082.2	8.6	481.8	41.7
2011	1,589.6	11.5	1,063.9	8.4	525.7	43.0
2012	1,622.9	11.6	1,076.0	8.4	546.9	44.8
<b>Rural areas</b>						
2005	3,125.4	47.5	350.6	9.4	2,774.8	96.8
2010	3,085.2	47.7	518.0	13.6	2,567.2	95.9
2011	3,115.3	48.3	522.5	13.9	2,592.8	96.3
2012	3,028.7	47.5	528.2	14.0	2,500.5	96.2

**5.18. Population engaged in the informal economy sector, by sex, place of residence and age group**

	Total, thsd. prs.	including by age group (years), %							Working age, %	Over working age, %	
		15-24	25-29	30-34	35-39	40-49	50-59	60-70			
average per year											
<b>Total population</b>											
2005	4,436.3	16.8	10.5	9.9	9.6	20.1	15.4	17.7	78.2	21.8	
2010	4,649.2	15.6	10.8	10.3	10.0	20.3	18.3	14.7	80.6	19.4	
2011	4,704.9	14.7	11.5	10.2	10.1	20.1	19.1	14.3	80.7	19.3	
2012	4,651.6	13.4	12.2	10.3	10.7	20.0	19.7	13.7	82.5	17.5	
<b>Women</b>											
2005	2,190.0	14.6	9.4	9.2	8.7	19.4	17.3	21.4	70.4	29.6	
2010	2,165.3	13.2	9.1	8.8	9.3	19.7	21.1	18.8	71.0	29.0	
2011	2,193.3	13.0	9.4	9.1	9.3	19.9	21.1	18.2	71.3	28.7	
2012	2,131.6	11.8	10.0	8.9	9.8	19.9	21.9	17.7	74.1	25.9	
<b>Men</b>											
2005	2,246.3	19.0	11.5	10.7	10.4	20.7	13.6	14.1	85.9	14.1	
2010	2,483.9	17.7	12.4	11.5	10.7	20.9	15.8	11.0	89.0	11.0	
2011	2,511.6	16.2	13.3	11.2	10.8	20.2	17.3	11.0	88.9	11.1	
2012	2,520.0	14.8	14.1	11.4	11.5	20.1	17.7	10.4	89.6	10.4	
<b>Urban settlements</b>											
2005	1,310.9	17.7	14.3	12.7	12.3	23.6	12.9	6.5	91.0	9.0	
2010	1,564.0	14.2	14.7	13.2	12.3	23.3	16.4	5.9	90.9	9.1	
2011	1,589.6	13.5	15.9	12.5	12.2	22.1	17.4	6.4	90.3	9.7	
2012	1,622.9	11.8	16.2	11.9	12.6	21.8	18.3	7.4	89.9	10.1	
<b>Rural areas</b>											
2005	3,125.4	16.5	8.9	8.7	8.4	18.6	16.5	22.4	72.9	27.1	
2010	3,085.2	16.4	8.9	8.8	8.9	18.7	19.2	19.1	75.4	24.6	
2011	3,115.3	15.3	9.2	9.0	9.0	19.0	19.9	18.6	75.8	24.2	
2012	3,028.7	14.3	10.1	9.4	9.7	19.0	20.4	17.1	78.5	21.5	

**5.19. Participation rate of population in informal economy sector, by sex, place of residence and age group**

(in percent to the employed of relevant age group)

	Total	of which by age group (years)							Working age	Over working age
		15-24	25-29	30-34	35-39	40-49	50-59	60-70		
<b>Total population</b>										
2005	21.5	29.1	18.1	17.2	17.1	15.7	19.1	62.5	18.4	53.9
2010	22.9	33.2	18.8	18.5	18.1	18.4	21.5	59.0	20.3	49.3
2011	23.1	32.6	19.8	18.4	18.4	18.6	22.1	59.2	20.5	50.2
2012	22.9	31.3	20.0	18.1	18.9	18.5	22.3	56.0	20.5	50.3
<b>Women</b>										
2005	21.7	28.7	17.8	16.9	15.6	14.4	21.4	69.7	17.4	53.7
2010	21.7	30.5	16.4	15.7	15.8	15.9	22.8	63.0	17.8	47.6
2011	22.2	31.3	17.5	16.7	16.0	16.4	22.7	63.3	18.2	48.6
2012	21.6	29.7	17.3	15.8	16.4	16.3	22.7	60.4	18.1	50.1
<b>Men</b>										
2005	21.2	29.4	18.4	17.6	18.6	17.1	16.8	54.3	19.3	54.3
2010	24.1	35.2	20.7	21.0	20.4	21.2	20.1	53.8	22.6	53.8
2011	24.1	33.6	21.5	19.8	20.7	20.9	21.5	54.2	22.5	54.2
2012	24.0	32.4	22.2	20.1	21.4	20.9	22.0	50.7	22.6	50.7
<b>Urban settlements</b>										
2005	9.3	13.6	10.1	9.3	9.4	7.7	6.7	16.3	9.0	13.5
2010	11.3	16.8	11.5	11.0	10.6	10.3	9.5	18.0	11.1	14.9
2011	11.5	16.5	12.5	10.4	10.6	10.0	10.0	19.5	11.1	16.2
2012	11.6	15.8	12.5	10.0	10.8	10.2	10.5	21.5	11.1	18.9
<b>Rural areas</b>										
2005	47.5	60.1	39.0	35.7	34.3	34.7	47.8	95.8	40.2	92.7
2010	47.7	58.3	40.4	38.4	36.4	36.5	47.7	91.7	41.5	86.8
2011	48.3	57.7	41.2	40.1	37.1	37.8	48.7	91.8	42.3	87.3
2012	47.5	55.4	41.3	40.7	39.1	37.2	48.6	89.1	42.3	86.3

**5.20. Population engaged in informal economy sector, by sex, place of residence and level of education**

	Total, thsd. prs.	including by level of education, %					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
		average per year					
<b>Total population</b>							
2005	4,436.3	5.1	1.6	13.5	51.1	24.1	4.6
2010	4,649.2	6.7	0.7	12.6	60.2	17.9	1.9
2011	4,704.9	7.2	0.7	13.2	61.9	15.8	1.2
2012	4,651.6	7.5	0.5	13.3	64.3	13.6	0.8
<b>Women</b>							
2005	2,190.0	4.8	1.8	15.4	47.4	24.9	5.7
2010	2,165.3	7.0	0.8	15.3	55.4	19.2	2.3
2011	2,193.3	7.4	0.8	15.6	57.7	16.9	1.6
2012	2,131.6	7.4	0.7	16.3	59.7	14.9	1.0
<b>Men</b>							
2005	2,246.3	5.4	1.4	11.7	54.8	23.3	3.4
2010	2,483.9	6.5	0.6	10.3	64.3	16.7	1.6
2011	2,511.6	7.0	0.5	11.0	65.6	14.9	1.0
2012	2,520.0	7.5	0.4	10.8	68.2	12.4	0.7
<b>Urban settlements</b>							
2005	1,310.9	8.1	1.3	23.3	53.3	13.0	1.0
2010	1,564.0	12.1	0.7	18.9	59.2	8.3	0.8
2011	1,589.6	12.6	0.6	19.2	60.3	6.8	0.5
2012	1,622.9	13.1	0.6	18.6	60.3	6.8	0.6
<b>Rural areas</b>							
2005	3,125.4	3.9	1.7	9.4	50.2	28.8	6.0
2010	3,085.2	4.0	0.7	9.4	60.7	22.7	2.5
2011	3,115.3	4.5	0.7	10.1	62.7	20.4	1.6
2012	3,028.7	4.5	0.5	10.4	66.4	17.2	1.0

**5.21. Participation rate of population in informal economy sector, by sex, place of residence and level of education**

(in percent to the employed of relevant level of education)

	Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Total population</b>							
2005	21.5	5.1	16.8	13.1	25.9	48.6	86.9
2010	22.9	5.9	16.7	14.0	31.1	56.3	89.4
2011	23.1	6.1	16.7	14.9	32.0	57.1	91.4
2012	22.9	6.1	14.3	14.8	32.5	59.0	90.5
<b>Women</b>							
2005	21.7	4.4	16.7	12.7	28.2	55.2	91.0
2010	21.7	5.3	16.5	13.0	32.1	61.4	93.5
2011	22.2	5.5	17.2	13.8	34.2	62.2	95.3
2012	21.6	5.2	15.2	14.0	34.4	64.0	92.9
<b>Men</b>							
2005	21.2	5.8	16.8	13.6	24.2	43.2	81.1
2010	24.1	6.6	16.9	15.4	30.4	51.9	84.6
2011	24.1	6.9	16.1	16.6	30.5	52.9	86.6
2012	24.0	7.2	13.3	16.0	31.2	54.6	87.7
<b>Urban settlements</b>							
2005	9.3	2.7	7.1	8.2	12.9	21.3	51.0
2010	11.3	4.1	8.4	9.2	17.4	26.4	63.7
2011	11.5	4.2	7.6	9.6	17.9	25.6	62.3
2012	11.6	4.3	7.8	9.6	18.1	30.3	73.5
<b>Rural areas</b>							
2005	47.5	21.1	30.1	33.4	46.9	64.0	91.5
2010	47.7	17.7	31.3	30.1	50.9	71.3	96.1
2011	48.3	19.0	33.8	31.9	52.3	72.4	98.8
2012	47.5	18.0	29.9	31.1	52.8	73.7	98.3

## 5.22. Unemployed population, by sex, place of residence and level of education

	Unemployed aged 15-70, thsd. prs.							Unemployment rate, in% to population of relevant level of education							
	Total	including by level of education						Total	of which by level of education						
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated	
<b>Total population</b>															
2000	2,655.8	325.2	560.2	812.8	727.9	214.2	15.5	11.6	7.5	11.8	14.6	12.8	10.0	4.1	
2005	1,600.8	197.8	32.9	342.9	852.3	169.7	5.2	7.2	4.2	7.4	6.9	8.9	7.1	2.2	
2010	1,785.6	389.9	33.9	337.2	897.1	127.4	:	8.1	6.8	14.6	7.4	9.1	7.9	:	
2011	1,732.7	394.1	46.1	317.0	878.9	96.3	:	7.9	6.7	20.1	7.1	8.8	6.9	:	
2012	1,657.2	433.4	26.4	282.8	839.1	72.7	:	7.5	7.1	12.9	6.3	8.4	6.4	:	
<b>Women</b>															
2000	1,298.4	177.5	352.4	346.7	333.4	84.3	4.1	11.6	8.0	12.0	16.1	12.7	8.3	2.0	
2005	738.3	99.9	12.7	202.6	362.0	58.4	2.7	6.8	4.0	5.2	7.1	9.0	5.6	1.9	
2010	729.2	195.3	19.8	174.7	300.4	38.9	:	6.8	6.4	15.1	6.5	7.4	5.4	:	
2011	725.7	188.8	23.1	174.8	307.5	31.5	:	6.8	6.0	18.5	6.6	7.7	5.0	:	
2012	678.5	211.1	15.0	140.4	289.5	21.9	:	6.4	6.5	13.3	5.4	7.3	4.2	:	
<b>Men</b>															
2000	1,357.4	147.7	207.8	466.1	394.5	129.9	11.4	11.6	7.0	11.6	13.7	12.9	11.5	6.6	
2005	862.5	97.9	20.2	140.3	490.3	111.3	2.5	7.5	4.4	10.0	6.8	8.8	8.4	2.6	
2010	1,056.4	194.6	14.1	162.5	596.7	88.5	:	9.3	7.4	14.0	8.9	10.2	9.9	:	
2011	1,007.0	205.3	23.0	142.2	571.4	64.8	:	8.8	7.5	22.0	7.8	9.6	8.4	:	
2012	978.7	222.3	11.4	142.4	549.6	50.8	:	8.5	7.8	12.5	7.8	9.1	8.1	:	
<b>Urban settlements</b>															
2000	2,190.5	299.8	489.5	671.9	573.0	149.0	7.3	13.7	8.1	13.3	16.7	15.8	18.4	8.8	
2005	1,199.9	181.7	25.9	285.3	609.7	96.4	0.9	7.8	4.4	9.7	7.1	10.1	10.8	3.3	
2010	1,292.1	350.8	25.1	268.4	587.2	60.6	:	8.6	7.1	16.6	7.7	9.9	10.9	:	
2011	1,211.1	348.8	34.2	251.1	535.0	42.0	:	8.0	6.8	22.3	7.3	9.1	9.0	:	
2012	1,149.3	378.8	18.8	205.7	512.6	30.6	:	7.6	7.1	13.0	6.1	8.7	7.8	:	
<b>Rural areas</b>															
2000	465.3	25.4	70.7	140.9	154.9	65.2	8.2	6.7	4.1	6.7	9.2	7.5	4.9	2.7	
2005	400.9	16.1	7.0	57.6	242.6	73.3	4.3	5.7	2.7	3.9	6.1	6.8	4.9	2.0	
2010	493.5	39.1	8.8	68.8	309.9	66.8	:	7.1	5.3	11.0	6.7	7.8	6.4	:	
2011	521.6	45.3	11.9	65.9	343.9	54.3	:	7.5	5.8	15.8	6.3	8.4	5.8	:	
2012	507.9	54.6	7.6	77.1	326.5	42.1	:	7.4	6.7	12.6	7.1	7.9	5.6	:	



## 5.23. Unemployed population aged 15-64, by sex, place of residence and level of education

	Unemployed aged 15-64, thsd. prs.							Unemployment rate, in % to population of relevant level of education						
	Total	including by level of education						Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Total population</b>														
2000	2,653.8	325.0	559.6	812.6	727.6	213.6	15.4	11.8	7.6	11.9	14.7	12.9	10.5	6.1
2005	1,600.1	197.8	32.9	342.3	852.3	169.7	5.1	7.4	4.3	7.4	7.0	9.0	7.8	4.0
2010	1,785.6	389.9	33.9	337.2	897.1	127.4	:	8.3	6.9	14.7	7.6	9.2	8.9	:
2011	1,732.7	394.1	46.1	317.0	878.9	96.3	:	8.0	6.7	20.2	7.2	8.9	7.6	:
2012	1,657.2	433.4	26.4	282.8	839.1	72.7	:	7.7	7.2	13.0	6.4	8.5	6.9	:
<b>Women</b>														
2000	1,297.1	177.3	351.9	346.6	333.3	84.0	4.0	11.8	8.0	12.0	16.2	12.8	8.9	3.2
2005	737.9	99.8	12.7	202.3	362.1	58.4	2.6	7.0	4.1	5.2	7.2	9.1	6.3	4.1
2010	729.2	195.3	19.8	174.6	300.4	39.0	:	7.0	6.5	15.2	6.5	7.6	6.4	:
2011	725.7	188.8	23.1	174.7	307.5	31.6	:	7.0	6.1	18.6	6.7	7.8	5.8	:
2012	678.5	211.1	14.9	140.4	289.6	21.9	:	6.6	6.5	13.2	5.4	7.4	4.8	:
<b>Men</b>														
2000	1,356.7	147.7	207.7	466.0	394.3	129.6	11.4	11.8	7.1	11.6	13.8	13.0	12.0	8.9
2005	862.2	98.0	20.2	140.0	490.2	111.3	2.5	7.7	4.6	10.1	6.9	8.9	9.0	3.9
2010	1,056.4	194.6	14.1	162.6	596.7	88.4	:	9.5	7.5	14.1	9.1	10.3	10.6	:
2011	1,007.0	205.3	23.0	142.3	571.4	64.7	:	8.9	7.5	22.1	7.9	9.7	8.9	:
2012	978.7	222.3	11.5	142.4	549.5	50.8	:	8.6	7.9	12.6	7.8	9.2	8.6	:
<b>Urban settlements</b>														
2000	2,188.9	299.8	488.9	671.6	572.7	148.5	7.4	13.9	8.2	13.4	16.7	15.9	19.0	11.9
2005	1,199.4	181.7	25.9	284.9	609.8	96.2	0.9	8.0	4.5	9.8	7.2	10.2	11.3	4.7
2010	1,292.1	350.8	25.0	268.4	587.2	60.7	:	8.7	7.2	16.5	7.8	10.0	11.3	:
2011	1,211.1	348.8	34.2	251.1	535.0	42.0	:	8.1	6.9	22.3	7.4	9.1	9.2	:
2012	1,149.3	378.8	18.8	205.7	512.6	30.6	:	7.7	7.2	13.1	6.2	8.7	8.0	:
<b>Rural areas</b>														
2000	464.9	25.2	70.7	141.0	154.9	65.1	8.0	7.0	4.2	6.7	9.3	7.6	5.2	4.2
2005	400.7	16.1	7.0	57.4	242.5	73.5	4.2	6.1	2.8	3.9	6.3	6.9	5.6	3.9
2010	493.5	39.1	8.9	68.8	309.9	66.7	:	7.5	5.5	11.3	6.9	8.0	7.4	:
2011	521.6	45.3	11.9	65.9	343.9	54.3	:	7.8	5.9	15.9	6.4	8.7	6.7	:
2012	507.9	54.6	7.6	77.1	326.5	42.1	:	7.6	6.8	12.7	7.2	8.1	6.3	:

**5.24. Unemployed population, by type of economic activity**

	2000	2005	2006	2007	2008	2010	2011	2012
<b>Unemployed aged 15-70, thsd. prs.</b>	<b>2,655.8</b>	<b>1,600.8</b>	<b>1,515.0</b>	<b>1,417.6</b>	<b>1,425.1</b>	<b>1,785.6</b>	<b>1,732.7</b>	<b>1,657.2</b>
of which persons who have working experience, thsd. prs.	2,115.7	1,234.6	1,182.1	1,089.8	1,112.5	1,409.3	1,319.2	1,283.4
including by type of economic activity, in percentage to the total								
Agriculture, hunting and forestry. Fishing	9.2	18.2	18.6	18.2	16.0	14.5	14.8	14.1
Industry	36.1	28.4	27.1	26.7	26.5	22.6	24.0	21.1
Construction	8.9	9.9	8.7	9.9	13.2	15.5	13.3	12.5
Trade; repair of motor vehicles, household appliances and personal demand items. Hotels and restaurants	16.9	18.8	20.9	20.6	21.0	22.6	20.9	23.5
Transport and communications	7.6	6.1	5.0	4.6	5.2	5.9	8.1	6.1
Financial activity	1.0	0.8	0.6	1.3	1.2	2.7	1.5	1.9
Real estate transactions, renting, engineering and provision of services to businessmen	2.8	2.9	2.6	1.8	2.4	3.0	3.5	3.1
Public administration <sup>2</sup>	4.7	4.4	5.8	5.6	2.8	2.7	3.6	5.1
Education	5.7	4.6	4.8	5.2	4.6	4.5	3.9	5.8
Health care and provision of social aid	4.1	2.8	3.2	3.5	4.1	3.0	3.4	2.9
Other types of economic activity	3.0	3.1	2.7	2.6	3.0	3.0	3.0	3.9

## 5.25. Economically inactive population, by sex, place of residence and level of education

	Economically active population aged 15-70, thsd. prs.							Economic inactivity rate, in % to population of relevant level of education						
	Total	including by level of education						Total	of which by level of education					
		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	complete secondary	basic secondary	primary education or not educated
<b>Total population</b>														
2000	13,318.4	1,011.4	1,396.2	1,472.0	3,863.7	4,059.9	1,515.2	36.8	18.9	22.8	20.9	40.4	65.5	79.8
2005	13,559.7	1,181.7	349.4	1,962.3	5,373.3	3,799.4	893.6	37.8	20.1	43.8	28.5	35.9	61.5	79.0
2010	12,575.5	1,502.6	194.5	1,771.9	6,115.2	2,478.2	513.1	36.3	20.9	45.7	28.1	38.2	60.7	83.7
2011	12,265.5	1,602.9	216.6	1,816.5	5,955.5	2,262.3	411.7	35.7	21.3	48.6	28.9	37.4	61.8	86.5
2012	12,055.3	1,652.7	195.2	1,864.1	5,890.0	2,121.9	331.4	35.4	21.3	48.9	29.5	37.0	65.0	88.1
<b>Women</b>														
2000	7,937.4	614.8	994.5	787.2	2,253.4	2,272.9	1,014.6	41.6	21.6	25.3	26.8	46.2	69.2	82.9
2005	8,147.5	764.0	218.4	1,339.3	3,161.3	2,120.7	543.8	43.0	23.6	47.1	31.9	43.9	66.9	79.6
2010	7,611.4	978.0	118.3	1,261.0	3,572.8	1,391.3	290.0	41.6	24.3	47.5	31.8	46.9	66.1	84.3
2011	7,511.2	1,072.4	132.2	1,311.4	3,512.6	1,264.8	217.8	41.5	25.4	51.5	33.1	46.7	66.9	85.8
2012	7,437.7	1,129.6	111.8	1,340.4	3,504.4	1,170.1	181.4	41.4	25.7	49.7	33.8	46.8	69.3	88.7
<b>Men</b>														
2000	5,381.0	396.6	401.7	684.8	1,610.3	1,787.0	500.6	31.5	15.9	18.3	16.7	34.4	61.2	74.3
2005	5,412.2	417.7	131.0	623.0	2,212.0	1,678.7	349.8	32.1	15.9	39.3	23.1	28.5	55.9	78.2
2010	4,964.1	524.6	76.2	510.9	2,542.4	1,086.9	223.1	30.4	16.5	43.1	21.9	30.3	55.0	83.0
2011	4,754.3	530.5	84.4	505.1	2,442.9	997.5	193.9	29.3	16.1	44.7	21.8	29.0	56.3	87.1
2012	4,617.6	523.1	83.4	523.7	2,385.6	951.8	150.0	28.7	15.5	47.8	22.2	28.3	60.4	87.4
<b>Urban settlements</b>														
2000	8,996.4	866.9	1,103.5	1,038.7	2,882.7	2,466.9	637.7	36.1	18.9	23.1	20.5	44.2	75.3	88.5
2005	9,651.8	1,059.5	280.1	1,690.9	3,907.7	2,285.2	428.4	38.7	20.5	51.3	29.7	39.4	71.9	94.1
2010	9,213.3	1,349.1	164.2	1,507.8	4,461.3	1,453.0	277.9	37.9	21.4	52.0	30.1	43.0	72.4	93.2
2011	8,998.5	1,438.0	184.4	1,544.2	4,286.5	1,316.8	228.6	37.4	21.9	54.6	31.1	42.1	73.8	94.6
2012	8 772,4	1,472.7	164.3	1,569.3	4,156.1	1,227.3	182.7	36.7	21.7	53.3	31.8	41.3	75.7	91.9
<b>Rural areas</b>														
2000	4,322.0	144.5	292.7	433.3	981.0	1,593.0	877.5	38.5	19.0	21.7	22.0	32.3	54.4	74.5
2005	3,907.9	122.2	69.3	271.4	1,465.6	1,514.2	465.2	35.9	17.2	27.6	22.5	29.0	50.6	68.9
2010	3,362.2	153.5	30.3	264.1	1,653.9	1,025.2	235.2	32.5	17.3	27.4	20.4	29.3	49.4	74.8
2011	3,267.0	164.9	32.2	272.3	1,669.0	945.5	183.1	31.9	17.4	29.9	20.6	29.0	50.3	78.0
2012	3,282.9	180.0	30.9	294.8	1,733.9	894.6	148.7	32.3	18.1	34.0	21.3	29.5	54.4	83.8

**5.26. Population of working age discouraged in the job searching, by sex and place of residence**

(thsd. prs.)

	Total population	Women	Men	Urban settlements	Rural areas
2000	611.9	276.9	335.0	370.1	241.8
2005	279.6	134.8	144.8	161.0	118.6
2006	202.1	100.4	101.7	106.8	95.3
2007	170.3	81.9	88.4	89.9	80.4
2008	143.2	63.9	79.3	67.0	76.2
2010	175.0	69.6	105.4	96.1	78.9
2011	127.3	55.8	71.5	63.7	63.6
2012	113.0	49.3	63.7	51.3	61.7

# **INTERNATIONAL COMPARISONS**

## **SECTION 6**

**6.1. Employment rate of population in Ukraine and EU countries, by sex**

(in percentage to the total population aged 15 years and over, for Ukraine – aged 15–70)

	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>55.8</b>	<b>57.7</b>	<b>58.5</b>	<b>59.2</b>	<b>59.7</b>
<b>EU (27 countries)</b>	<b>51.4</b>	<b>51.9</b>	<b>52.0</b>	<b>52.0</b>	<b>51.7</b>
Austria	56.0	56.3	58.3	58.7	58.8
Belgium	48.8	48.8	49.6	49.4	49.2
Bulgaria	42.0	44.7	46.7	46.6	46.6
Greece	46.4	48.0	47.2	43.8	40.1
Denmark	62.6	62.5	59.6	59.1	58.4
Estonia	50.5	53.9	50.4	53.9	55.4
Ireland	56.4	59.3	52.3	51.4	51.1
Spain	45.5	51.5	47.4	46.5	44.5
Italy	42.9	45.3	44.4	44.3	44.0
Cyprus	57.3	59.8	60.2	58.7	55.9
Latvia	48.2	52.6	48.5	49.0	50.9
Lithuania	50.7	51.9	47.8	48.7	50.1
Luxembourg	52.2	53.1	55.2	54.8	55.7
Malta	46.5	45.9	46.8	47.5	48.2
Netherlands	61.8	61.9	62.2	61.9	61.8
Germany	52.9	52.3	55.3	56.6	56.8
Poland	47.5	45.2	50.4	50.7	50.2
Portugal	58.5	57.5	55.2	53.5	51.4
Romania	59.9	50.1	50.8	50.3	51.1
Slovak Republic	48.4	49.8	50.5	51.1	50.9
Slovenia	53.4	55.4	54.9	53.2	52.5
United Kingdom	58.5	59.3	57.6	57.4	57.7
Hungary	46.3	46.6	45.0	45.4	46.3
Finland	56.2	55.7	54.9	55.2	55.2
France	50.0	51.4	51.4	51.3	51.1
Czech Republic	54.8	54.7	54.2	54.4	54.5
Sweden	57.1	58.3	57.8	58.7	58.8

**Note:** The data are not seasonally adjusted, the source is Eurostat web page: <http://appsso.eurostat.ec.europa.eu/> (as of 26.06.2013).

**Table 6.1. continued**

(in percentage to the population of relevant age)

	Women					Men				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>51.6</b>	<b>53.1</b>	<b>54.4</b>	<b>54.5</b>	<b>54.8</b>	<b>60.5</b>	<b>62.8</b>	<b>63.1</b>	<b>64.4</b>	<b>65.2</b>
<b>EU (27 countries)</b>	<b>42.9</b>	<b>44.4</b>	<b>45.6</b>	<b>45.8</b>	<b>45.7</b>	<b>60.5</b>	<b>59.9</b>	<b>58.7</b>	<b>58.6</b>	<b>58.1</b>
Austria	47.1	49.0	52.3	52.5	53.0	65.6	64.2	64.8	65.3	65.1
Belgium	40.0	41.3	43.6	43.7	43.6	58.2	56.7	55.9	55.5	55.2
Bulgaria	37.6	40.0	42.4	42.4	42.6	46.9	49.7	51.3	51.1	50.8
Greece	33.5	35.7	37.0	34.5	31.8	60.0	60.9	57.8	53.5	48.9
Denmark	57.2	57.2	55.9	55.2	54.6	68.2	67.9	63.3	63.1	62.3
Estonia	45.5	49.3	47.4	49.5	50.8	56.7	59.5	54.0	59.2	61.1
Ireland	45.1	49.7	47.8	47.1	46.8	68.1	69.0	57.0	55.9	55.6
Spain	32.4	40.3	41.1	40.8	39.4	59.4	63.1	54.0	52.6	49.8
Italy	30.4	34.1	34.5	34.8	35.1	56.5	57.4	54.9	54.6	53.7
Cyprus	45.5	49.8	54.1	53.1	50.6	70.2	70.7	67.0	65.0	61.8
Latvia	42.5	46.5	45.9	45.7	46.8	55.2	60.1	51.7	53.1	56.0
Lithuania	47.5	46.9	46.0	45.9	47.1	54.4	57.9	49.8	52.0	53.9
Luxembourg	40.1	43.7	47.2	47.1	48.8	64.9	62.8	63.3	62.6	62.7
Malta	27.8	27.9	31.5	32.5	34.8	66.0	64.7	62.3	62.8	62.0
Netherlands	52.3	54.5	56.3	56.4	56.4	71.6	69.4	68.3	67.6	67.4
Germany	44.8	46.3	49.7	51.0	51.2	61.6	58.6	61.1	62.4	62.6
Poland	40.9	38.6	43.4	43.4	42.9	54.8	52.4	58.1	58.7	58.2
Portugal	50.2	50.8	49.6	48.0	46.7	67.5	64.8	61.2	59.5	56.6
Romania	54.5	43.9	43.8	43.7	44.0	65.8	56.7	58.2	57.4	58.6
Slovak Republic	42.6	42.5	43.4	43.6	43.3	54.7	57.8	58.2	59.1	59.1
Slovenia	47.8	49.2	49.5	48.1	47.3	59.5	62.0	60.4	58.5	57.8
United Kingdom	51.6	53.0	52.2	52.1	52.4	65.9	66.0	63.2	63.0	63.4
Hungary	39.3	39.9	39.3	39.3	40.2	54.3	54.2	51.6	52.5	53.2
Finland	51.3	51.9	51.7	51.8	52.0	61.4	59.7	58.3	58.9	58.5
France	43.1	45.8	46.7	46.7	46.7	57.6	57.6	56.5	56.4	55.9
Czech Republic	46.1	45.7	45.1	45.6	45.9	64.3	64.3	63.7	63.7	63.6
Sweden	53.6	54.6	53.9	55.0	55.4	60.7	62.2	61.8	62.5	62.3

**6.2. Employment rate of population aged 15-64 in Ukraine and EU countries, by sex**

(in percentage to the population of relevant age)

	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>59.0</b>	<b>61.5</b>	<b>61.5</b>	<b>61.9</b>	<b>62.4</b>
<b>EU (27 countries)</b>	<b>62.1</b>	<b>63.5</b>	<b>64.1</b>	<b>64.3</b>	<b>64.2</b>
Austria	67.9	68.6	71.7	72.1	72.5
Belgium	60.9	61.1	62.0	61.9	61.8
Bulgaria	51.5	55.8	59.7	58.4	58.8
Greece	56.6	60.1	59.6	55.6	51.3
Denmark	76.4	75.9	73.3	73.1	72.6
Estonia	60.3	64.4	61.0	65.1	67.1
Ireland	64.5	67.6	59.6	58.9	58.8
Spain	56.1	63.3	58.6	57.7	55.4
Italy	53.4	57.6	56.9	56.9	56.8
Cyprus	56.4	68.5	68.9	67.6	64.6
Latvia	57.4	63.3	59.3	60.8	63.1
Lithuania	59.6	62.6	57.8	60.3	62.2
Luxembourg	62.7	63.6	65.2	64.6	65.8
Malta	54.5	53.9	56.1	57.6	59.0
Netherlands	72.9	73.2	74.7	74.9	75.1
Germany	65.3	66.0	71.1	72.5	72.8
Poland	55.1	52.8	59.3	59.7	59.7
Portugal	68.2	67.5	65.6	64.2	61.8
Romania	64.2	57.6	58.8	58.5	59.5
Slovak Republic	56.3	57.7	58.8	59.5	59.7
Slovenia	62.7	66.0	66.2	64.4	64.1
United Kingdom	71.0	71.7	69.5	69.5	70.1
Hungary	55.9	56.9	55.4	55.8	57.2
Finland	68.1	68.4	68.1	69.0	69.4
France	61.7	63.7	63.9	63.9	63.9
Czech Republic	64.9	64.8	65.0	65.7	66.5
Sweden	71.1	72.5	72.1	73.6	73.8



Table 6.2. continued

(in percentage to the population of relevant age)

	Women					Men				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>55.1</b>	<b>57.3</b>	<b>57.8</b>	<b>57.5</b>	<b>57.8</b>	<b>63.3</b>	<b>66.1</b>	<b>65.6</b>	<b>66.7</b>	<b>67.5</b>
<b>EU (27 countries)</b>	<b>53.6</b>	<b>56.3</b>	<b>58.2</b>	<b>58.5</b>	<b>58.6</b>	<b>70.7</b>	<b>70.8</b>	<b>70.1</b>	<b>70.1</b>	<b>69.8</b>
Austria	59.7	62.0	66.4	66.5	67.3	76.2	75.4	77.1	77.8	77.8
Belgium	51.9	53.8	56.5	56.7	56.8	69.8	68.3	67.4	67.1	66.9
Bulgaria	47.2	51.7	56.4	55.6	56.3	56.1	60.0	63.0	61.2	61.3
Greece	41.8	46.1	48.1	45.1	41.9	71.7	74.2	70.9	65.9	60.6
Denmark	72.1	71.9	71.1	70.4	70.0	80.7	79.8	75.6	75.9	75.2
Estonia	57.2	62.1	60.6	62.8	64.7	63.7	67.0	61.5	67.7	69.7
Ireland	53.2	58.3	55.8	55.1	55.1	75.7	76.9	63.5	62.6	62.7
Spain	41.2	51.2	52.3	52.0	50.6	71.0	75.2	64.7	63.2	60.2
Italy	39.3	45.3	46.1	46.5	47.1	67.6	69.9	67.7	67.5	66.5
Cyprus	53.0	58.4	63.0	62.1	59.4	78.6	79.2	75.3	73.7	70.4
Latvia	53.3	59.3	59.4	60.2	61.7	61.9	67.6	59.2	61.5	64.6
Lithuania	58.2	59.4	58.7	60.2	61.9	61.1	66.1	56.8	60.4	62.5
Luxembourg	50.0	53.7	57.2	56.9	59.0	75.0	73.3	73.1	72.1	72.5
Malta	33.4	33.7	39.3	40.9	44.2	75.3	73.8	72.4	73.6	73.3
Netherlands	63.4	66.4	69.3	69.9	70.4	82.1	79.9	80.0	79.8	79.7
Germany	57.8	60.6	66.1	67.7	68.0	72.7	71.3	76.0	77.3	77.6
Poland	49.3	46.8	53.0	53.1	53.1	61.2	58.9	65.6	66.3	66.3
Portugal	60.5	61.7	61.1	60.4	58.7	76.2	73.4	70.1	68.1	64.9
Romania	59.0	51.5	52.0	52.0	52.6	69.5	63.7	65.7	65.0	66.5
Slovak Republic	51.1	50.9	52.3	52.7	52.7	61.6	64.6	65.2	66.3	66.7
Slovenia	58.5	61.3	62.6	60.9	60.5	66.7	70.4	69.6	67.7	67.4
United Kingdom	64.5	65.8	64.6	64.5	65.0	77.7	77.7	74.5	74.5	75.2
Hungary	49.4	51.0	50.6	50.6	52.1	62.7	63.1	60.4	61.2	62.5
Finland	65.2	66.5	66.9	67.4	68.2	71.1	70.3	69.4	70.6	70.5
France	54.8	58.4	59.7	59.7	60.0	68.8	69.2	68.2	68.2	68.0
Czech Republic	56.8	56.3	56.3	57.2	58.2	73.1	73.3	73.5	74.0	74.6
Sweden	69.7	70.4	69.6	71.3	71.8	72.6	74.4	74.6	75.8	75.6

**6.3. Employment rate of population aged 15-24 in Ukraine and EU countries, by sex**

(in percentage to the population of relevant age)

	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>30.4</b>	<b>34.2</b>	<b>33.5</b>	<b>33.9</b>	<b>33.7</b>
<b>EU (27 countries)</b>	<b>37.0</b>	<b>36.1</b>	<b>34.0</b>	<b>33.7</b>	<b>32.9</b>
Austria	52.5	53.1	53.6	54.9	54.6
Belgium	30.3	27.5	25.2	26.0	25.3
Bulgaria	20.5	21.6	22.2	22.1	21.9
Greece	27.4	25.0	20.4	16.3	13.1
Denmark	67.1	62.3	58.1	57.5	55.0
Estonia	27.1	29.1	25.7	31.5	33.0
Ireland	48.1	48.7	31.5	29.5	28.2
Spain	32.2	38.3	24.9	21.9	18.2
Italy	26.1	25.7	20.5	19.4	18.6
Cyprus	36.7	36.7	33.8	30.1	28.1
Latvia	30.3	32.6	26.4	25.8	28.7
Lithuania	26.7	21.2	19.2	19.1	21.6
Luxembourg	31.8	24.9	21.2	20.7	21.7
Malta	52.4	45.3	44.7	44.6	43.8
Netherlands	68.4	65.2	63.0	63.5	63.3
Germany	46.1	42.2	46.2	47.9	46.6
Poland	24.1	22.5	26.3	24.9	24.7
Portugal	41.1	36.1	28.5	27.2	23.6
Romania	34.0	24.9	24.3	23.8	23.9
Slovak Republic	28.3	25.6	20.6	20.2	20.1
Slovenia	31.2	34.1	34.1	31.5	27.3
United Kingdom	55.8	54.4	47.6	46.4	46.8
Hungary	33.1	21.8	18.3	18.3	18.6
Finland	45.4	40.5	38.8	40.4	41.8
France	28.2	30.5	30.2	29.9	28.8
Czech Republic	36.4	27.5	25.2	24.7	25.2
Sweden	36.9	38.7	38.8	40.9	40.2

Table 6.3. continued

(in percentage to the population of relevant age)

	Women					Men				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>27.8</b>	<b>30.4</b>	<b>29.3</b>	<b>29.8</b>	<b>29.3</b>	<b>32.8</b>	<b>37.9</b>	<b>37.4</b>	<b>37.9</b>	<b>37.9</b>
<b>EU (27 countries)</b>	<b>33.9</b>	<b>33.1</b>	<b>31.8</b>	<b>31.4</b>	<b>30.9</b>	<b>40.2</b>	<b>39.0</b>	<b>36.2</b>	<b>35.8</b>	<b>34.9</b>
Austria	48.6	49.4	49.4	50.1	50.5	56.5	56.8	57.9	59.8	58.8
Belgium	26.7	25.2	23.1	24.2	22.6	33.7	29.7	27.3	27.7	27.8
Bulgaria	18.0	19.4	18.9	19.0	18.7	23.0	23.9	25.4	25.1	24.9
Greece	22.1	19.8	16.2	12.9	10.0	32.6	30.1	24.5	19.6	16.1
Denmark	64.0	60.5	59.5	58.5	55.4	70.3	63.9	56.7	56.6	54.6
Estonia	23.2	25.1	24.0	29.4	31.3	30.8	33.1	27.4	33.6	34.6
Ireland	43.5	45.9	33.5	31.2	30.2	52.5	51.5	29.6	27.8	26.3
Spain	26.8	32.8	24.2	21.8	18.0	37.5	43.5	25.6	22.1	18.4
Italy	22.0	20.8	16.5	15.5	15.0	30.2	30.4	24.3	23.1	21.9
Cyprus	34.3	33.2	33.3	28.7	26.1	39.5	40.5	34.4	31.8	30.5
Latvia	24.9	26.2	25.1	23.4	25.4	35.4	38.7	27.8	28.3	31.9
Lithuania	23.8	17.4	18.2	17.0	20.4	29.4	24.8	20.2	21.0	22.7
Luxembourg	28.3	21.3	20.3	18.5	20.1	35.3	28.4	22.1	22.8	23.4
Malta	52.8	43.9	41.6	40.6	41.2	52.0	46.7	47.6	48.4	46.2
Netherlands	66.7	64.9	63.5	64.4	64.3	69.9	65.5	62.6	62.7	62.4
Germany	43.6	40.7	44.6	46.1	44.6	48.6	43.7	47.9	49.7	48.6
Poland	21.9	19.6	22.1	20.1	19.9	26.4	25.4	30.3	29.6	29.2
Portugal	35.1	31.4	26.5	24.9	21.6	46.9	40.5	30.4	29.3	25.5
Romania	31.1	21.6	20.4	20.4	20.2	36.9	28.2	28.1	27.0	27.4
Slovak Republic	27.9	23.1	17.4	15.1	15.9	28.7	28.1	23.8	25.0	24.1
Slovenia	27.4	29.8	30.0	26.9	23.7	34.7	38.1	37.6	35.7	30.4
United Kingdom	53.6	52.7	46.6	45.7	46.5	58.0	56.0	48.5	47.0	47.1
Hungary	29.2	19.2	16.6	16.7	17.2	37.0	24.4	20.0	19.9	20.0
Finland	43.8	40.6	39.9	41.2	42.7	47.0	40.4	37.7	39.5	41.0
France	25.1	27.1	27.1	26.9	26.3	31.3	33.9	33.3	32.8	31.3
Czech Republic	33.6	23.4	20.6	19.9	21.0	39.3	31.3	29.6	29.2	29.2
Sweden	37.1	39.8	39.2	41.0	41.6	36.6	37.7	38.5	40.8	38.8

#### 6.4. Unemployment rate of population in Ukraine and EU countries, by sex

(in percentage to the economically active population aged 15-74, for Ukraine - aged 15–70)

	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>11.6</b>	<b>7.2</b>	<b>8.1</b>	<b>7.9</b>	<b>7.5</b>
<b>EU (27 countries)</b>	<b>8.5</b>	<b>9.1</b>	<b>9.7</b>	<b>9.7</b>	<b>10.5</b>
Austria	3.6	5.2	4.4	4.2	4.3
Belgium	6.9	8.5	8.3	7.2	7.6
Bulgaria	16.4	10.1	10.3	11.3	12.3
Greece	11.2	9.9	12.6	17.7	24.3
Denmark	4.3	4.8	7.5	7.6	7.5
Estonia	13.6	7.9	16.9	12.5	10.2
Ireland	4.2	4.4	13.9	14.7	14.7
Spain	11.1	9.2	20.1	21.7	25.0
Italy	10.1	7.7	8.4	8.4	10.7
Cyprus	4.9	5.3	6.3	7.9	11.9
Latvia	13.7	8.9	19.8	16.2	14.9
Lithuania	16.4	8.3	18.0	15.3	13.3
Luxembourg	2.2	4.6	4.6	4.8	5.1
Malta	6.7	7.2	6.9	6.5	6.4
Netherlands	3.1	5.3	4.5	4.4	5.3
Germany	7.5	11.2	7.1	5.9	5.5
Poland	16.1	17.8	9.7	9.7	10.1
Portugal	4.0	7.7	12.0	12.9	15.9
Romania	7.3	7.2	7.3	7.4	7.0
Slovak Republic	18.8	16.3	14.5	13.7	14.0
Slovenia	6.7	6.5	7.3	8.2	8.9
United Kingdom	5.4	4.8	7.8	8.0	7.9
Hungary	6.4	7.2	11.2	10.9	10.9
Finland	9.8	8.4	8.4	7.8	7.7
France	9.0	9.3	9.7	9.6	10.3
Czech Republic	8.7	7.9	7.3	6.7	7.0
Sweden	5.6	7.7	8.6	7.8	8.0

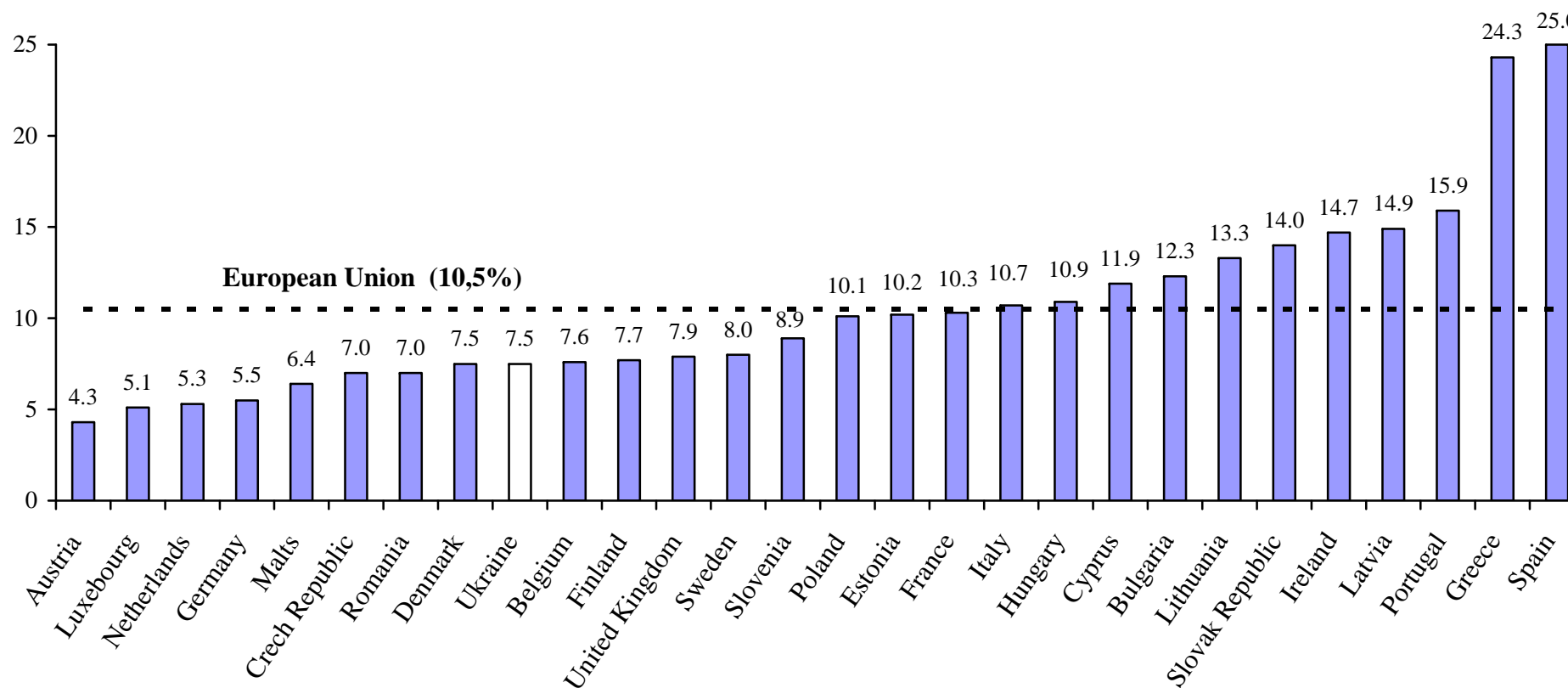
Table 6.4. continued

(in percentage to the economically active population of relevant age)

	Women					Men				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>11.6</b>	<b>6.8</b>	<b>6.8</b>	<b>6.8</b>	<b>6.4</b>	<b>11.6</b>	<b>7.5</b>	<b>9.3</b>	<b>8.8</b>	<b>8.5</b>
<b>EU (27 countries)</b>	<b>9.8</b>	<b>9.8</b>	<b>9.6</b>	<b>9.8</b>	<b>10.5</b>	<b>7.8</b>	<b>8.3</b>	<b>9.7</b>	<b>9.6</b>	<b>10.4</b>
Austria	4.3	5.5	4.2	4.3	4.3	3.1	4.9	4.6	4.0	4.4
Belgium	8.5	9.5	8.5	7.2	7.4	5.6	7.6	8.1	7.1	7.7
Bulgaria	16.2	9.8	9.6	10.1	10.8	16.7	10.3	10.8	12.3	13.5
Greece	17.1	15.3	16.2	21.4	28.1	7.4	6.1	9.9	15.0	21.4
Denmark	4.8	5.3	6.5	7.5	7.5	3.9	4.4	8.4	7.7	7.5
Estonia	12.7	7.1	14.3	11.8	9.3	14.5	8.8	19.5	13.1	11.0
Ireland	4.1	4.1	9.9	10.8	11.0	4.3	4.6	17.1	17.8	17.7
Spain	16.0	12.2	20.5	22.2	25.4	7.9	7.1	19.7	21.2	24.7
Italy	13.6	10.1	9.7	9.6	11.9	7.8	6.2	7.6	7.6	9.9
Cyprus	7.2	6.5	6.4	7.7	11.1	3.2	4.3	6.2	8.1	12.6
Latvia	12.9	8.7	16.7	13.8	13.9	14.4	9.1	23.1	18.6	16.0
Lithuania	14.1	8.3	14.4	12.9	11.5	18.6	8.2	21.6	17.7	15.1
Luxembourg	2.9	6.0	5.5	6.0	5.8	1.8	3.6	3.8	3.9	4.5
Malta	7.4	8.9	7.1	7.1	7.3	6.4	6.4	6.9	6.2	5.9
Netherlands	3.9	5.8	4.5	4.4	5.2	2.4	4.9	4.4	4.5	5.3
Germany	7.5	10.9	6.6	5.6	5.2	7.5	11.4	7.5	6.2	5.7
Poland	18.2	19.2	10.0	10.4	10.9	14.4	16.6	9.4	9.0	9.4
Portugal	5.0	8.8	12.2	13.2	15.8	3.2	6.8	11.8	12.7	16.0
Romania	6.5	6.4	6.5	6.8	6.4	8.0	7.8	7.9	7.9	7.6
Slovak Republic	18.6	17.2	14.7	13.7	14.5	18.9	15.5	14.3	13.7	13.5
Slovenia	7.0	7.1	7.1	8.2	9.4	6.5	6.1	7.5	8.2	8.4
United Kingdom	4.8	4.3	6.8	7.3	7.4	5.9	5.2	8.6	8.7	8.3
Hungary	5.6	7.4	10.7	10.9	10.6	7.0	7.0	11.6	11.0	11.2
Finland	10.6	8.6	7.6	7.1	7.1	9.1	8.2	9.1	8.4	8.3
France	10.8	10.3	10.1	10.2	10.5	7.5	8.4	9.4	9.1	10.1
Czech Republic	10.3	9.8	8.5	7.9	8.2	7.3	6.5	6.4	5.8	6.0
Sweden	5.3	7.6	8.5	7.7	7.7	5.9	7.7	8.7	7.8	8.2

### 6.5. ILO unemployment rate in Ukraine and EU countries, 2012

*(in % to the economically active population aged 15-74, for Ukraine - aged 15-70)*



**6.6. Unemployment rate of population aged 15-64 in Ukraine and EU countries, by sex**

(in percentage to the economically active population of relevant age)

	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>11.8</b>	<b>7.4</b>	<b>8.3</b>	<b>8.0</b>	<b>7.7</b>
<b>EU (27 countries)</b>	<b>9.4</b>	<b>9.0</b>	<b>9.7</b>	<b>9.7</b>	<b>10.6</b>
Austria	4.7	5.2	4.5	4.2	4.4
Belgium	6.6	8.5	8.4	7.2	7.6
Bulgaria	16.4	10.2	10.3	11.4	12.4
Greece	11.5	10.0	12.7	17.9	24.5
Denmark	4.5	4.9	7.6	7.7	7.7
Estonia	13.4	8.1	17.3	12.8	10.4
Ireland	4.4	4.4	14.1	14.9	15.0
Spain	13.9	9.2	20.2	21.8	25.2
Italy	11.0	7.8	8.5	8.5	10.8
Cyprus	5.1	5.4	6.5	8.1	12.1
Latvia	14.5	9.0	19.0	16.5	15.2
Lithuania	16.3	8.4	18.0	15.5	13.5
Luxembourg	2.4	4.5	4.4	4.9	5.2
Malta	6.4	7.4	7.0	6.6	6.5
Netherlands	2.7	4.8	4.5	4.4	5.3
Germany	8.0	11.2	7.2	6.0	5.6
Poland	16.6	18.0	9.7	9.8	10.2
Portugal	4.0	8.1	11.4	13.4	16.4
Romania	7.7	7.5	7.6	7.7	7.3
Slovak Republic	19.1	16.3	14.4	13.6	14.0
Slovenia	7.1	6.7	7.4	8.3	9.0
United Kingdom	5.6	4.8	7.9	8.2	8.0
Hungary	6.6	7.2	11.2	11.0	11.0
Finland	11.2	8.5	8.5	7.9	7.8
France	10.3	8.9	9.4	9.3	9.9
Czech Republic	8.8	8.0	7.4	6.8	7.0
Sweden	5.5	7.9	8.8	8.0	8.1

Table 6.6. continued

(in percentage to the economically active population of relevant age)

	Women					Men				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>11.8</b>	<b>7.0</b>	<b>7.0</b>	<b>7.0</b>	<b>6.6</b>	<b>11.8</b>	<b>7.7</b>	<b>9.5</b>	<b>8.9</b>	<b>8.6</b>
<b>EU (27 countries)</b>	<b>10.7</b>	<b>9.8</b>	<b>9.7</b>	<b>9.8</b>	<b>10.6</b>	<b>8.3</b>	<b>8.4</b>	<b>9.8</b>	<b>9.7</b>	<b>10.5</b>
Austria	4.6	5.5	4.3	4.4	4.4	4.8	4.9	4.6	4.1	4.4
Belgium	8.3	9.5	8.6	7.2	7.4	5.3	7.7	8.2	7.2	7.7
Bulgaria	15.9	9.9	9.5	10.1	10.9	16.8	10.4	11.0	12.4	13.7
Greece	17.3	15.4	16.4	21.6	28.3	7.6	6.2	10.1	15.2	21.6
Denmark	5.0	5.3	6.5	7.6	7.7	4.0	4.5	8.5	7.9	7.7
Estonia	11.7	7.2	14.7	12.1	9.5	14.9	9.0	19.9	13.4	11.2
Ireland	4.3	4.0	9.9	10.9	11.1	4.5	4.7	17.5	18.2	18.1
Spain	20.4	12.2	20.6	22.3	25.5	9.5	7.1	19.8	21.3	24.9
Italy	14.9	10.1	9.7	9.7	12.0	8.4	6.3	7.7	7.7	10.0
Cyprus	7.4	6.6	6.5	7.8	11.2	3.3	4.5	6.4	8.4	12.8
Latvia	13.6	8.8	16.0	14.1	14.1	15.3	9.2	21.9	18.9	16.3
Lithuania	14.0	8.4	14.6	13.1	11.7	18.5	8.3	21.5	18.0	15.4
Luxembourg	3.2	5.8	5.1	6.3	5.9	1.8	3.5	3.8	3.9	4.6
Malta	6.5	8.9	7.1	7.1	7.4	6.3	6.6	6.9	6.2	5.9
Netherlands	3.5	5.1	4.5	4.4	5.2	2.2	4.5	4.5	4.5	5.3
Germany	8.3	10.8	6.6	5.7	5.3	7.7	11.6	7.6	6.3	5.8
Poland	18.6	19.4	10.1	10.5	11.0	14.8	16.8	9.4	9.1	9.5
Portugal	5.0	9.2	12.5	13.5	16.2	3.2	7.1	10.4	13.2	16.6
Romania	7.1	6.8	6.9	7.1	6.7	8.2	8.1	8.2	8.2	7.8
Slovak Republic	18.6	17.2	14.6	13.6	14.6	19.5	15.5	14.3	13.6	13.6
Slovenia	7.2	7.2	7.2	8.3	9.5	6.9	6.2	7.6	8.3	8.5
United Kingdom	4.9	4.3	7.0	7.4	7.5	6.2	5.2	8.8	8.8	8.5
Hungary	5.8	7.4	10.8	11.0	10.7	7.2	7.0	11.6	11.0	11.3
Finland	12.0	8.7	7.7	7.2	7.1	10.4	8.3	9.3	8.6	8.5
France	12.2	9.8	9.7	9.7	10.1	8.6	8.0	9.0	8.8	9.8
Czech Republic	10.6	9.9	8.5	8.0	8.3	7.4	6.5	6.5	5.9	6.1
Sweden	5.1	7.8	8.6	7.9	7.8	6.0	8.0	8.9	8.0	8.5



**6.7. Unemployment rate of population aged 15-24 in Ukraine and EU countries, by sex**

(in percentage to the economically active population of relevant age)

	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>24.2</b>	<b>14.9</b>	<b>17.4</b>	<b>18.6</b>	<b>17.3</b>
<b>EU (27 countries)</b>	<b>18.3</b>	<b>18.6</b>	<b>21.1</b>	<b>21.4</b>	<b>22.8</b>
Austria	6.3	10.3	8.8	8.3	8.7
Belgium	15.2	21.5	22.4	18.7	19.8
Bulgaria	33.3	22.3	21.8	25.0	28.1
Greece	29.2	26.0	32.9	44.4	55.3
Denmark	6.7	8.6	14.0	14.2	14.1
Estonia	23.5	15.9	32.9	22.3	20.9
Ireland	6.5	8.6	27.6	29.1	30.4
Spain	25.3	19.7	41.6	46.4	53.2
Italy	31.5	24.0	27.8	29.1	35.3
Cyprus	10.2	13.9	16.6	22.4	27.8
Latvia	21.3	13.6	37.2	31.0	28.4
Lithuania	28.6	15.7	35.3	32.2	26.4
Luxembourg	6.4	13.7	15.8	16.4	18.0
Malta	11.8	16.8	13.1	13.8	14.2
Netherlands	5.3	8.2	8.7	7.6	9.5
Germany	8.5	15.5	9.9	8.6	8.1
Poland	35.7	36.9	23.7	25.8	26.5
Portugal	8.2	16.1	27.7	30.1	37.7
Romania	17.8	20.2	22.1	23.7	22.7
Slovak Republic	36.9	30.1	33.9	33.7	34.0
Slovenia	16.4	15.9	14.7	15.7	20.6
United Kingdom	12.0	12.8	19.6	21.1	21.0
Hungary	12.3	19.4	26.6	26.1	28.1
Finland	28.4	20.1	21.4	20.1	19.0
France	20.6	20.3	23.6	22.8	24.6
Czech Republic	17.0	19.2	18.3	18.1	19.5
Sweden	9.5	22.8	24.8	22.8	23.7

Table 6.7. continued

(in percentage to the economically active population of relevant age)

	Women					Men				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>25.3</b>	<b>14.4</b>	<b>16.7</b>	<b>18.7</b>	<b>16.1</b>	<b>23.3</b>	<b>15.2</b>	<b>17.8</b>	<b>18.6</b>	<b>18.1</b>
<b>EU (27 countries)</b>	<b>19.1</b>	<b>18.7</b>	<b>20.2</b>	<b>20.8</b>	<b>22.1</b>	<b>17.6</b>	<b>18.4</b>	<b>21.8</b>	<b>21.9</b>	<b>23.5</b>
Austria	5.6	9.9	8.8	8.8	8.7	6.9	10.7	8.9	7.9	8.8
Belgium	18.2	22.1	22.4	18.7	18.9	12.9	21.0	22.4	18.7	20.4
Bulgaria	29.6	21.0	20.3	23.6	26.0	36.1	23.4	22.8	26.0	29.5
Greece	38.0	34.8	40.6	51.5	63.2	21.9	18.7	26.7	38.5	48.4
Denmark	7.0	8.6	11.8	12.7	13.5	6.5	8.6	16.1	15.7	14.8
Estonia	21.8	...	30.0	20.7	18.0	24.6	...	35.2	23.7	23.4
Ireland	6.9	8.0	21.2	22.7	24.0	6.2	9.1	33.7	35.0	36.4
Spain	32.1	23.4	39.8	44.4	51.8	19.6	16.7	43.2	48.2	54.4
Italy	35.3	27.4	29.4	32.0	37.5	28.4	21.5	26.8	27.1	33.7
Cyprus	13.3	14.7	17.2	21.5	26.7	6.7	13.2	15.9	23.3	28.8
Latvia	21.7	16.2	36.3	30.6	29.3	21.0	11.8	38.0	31.3	27.6
Lithuania	27.3	15.3	30.6	29.3	21.9	29.5	15.9	38.9	34.3	29.9
Luxembourg	7.3	16.2	14.3	17.9	17.5	5.7	11.7	17.2	15.1	18.5
Malta	10.4	16.2	11.9	13.7	14.6	13.1	17.2	14.1	13.8	13.9
Netherlands	5.9	8.4	8.6	7.8	10.0	4.7	8.0	8.8	7.5	8.9
Germany	7.4	13.9	8.8	7.8	7.3	9.5	16.8	10.9	9.3	8.8
Poland	37.2	38.3	25.4	28.8	30.0	34.3	35.7	22.4	23.6	24.1
Portugal	11.7	19.1	28.0	31.7	39.2	5.4	13.6	27.4	28.7	36.4
Romania	15.9	18.4	21.8	23.8	23.2	19.3	21.6	22.3	23.7	22.3
Slovak Republic	33.3	28.8	32.6	34.3	32.5	40.0	31.0	34.8	33.3	35.0
Slovenia	18.5	17.8	13.8	16.8	21.0	14.8	14.5	15.2	15.0	20.3
United Kingdom	10.4	11.0	17.3	18.4	18.0	13.5	14.3	21.5	23.5	23.6
Hungary	10.4	19.0	24.9	24.6	27.3	13.7	19.6	27.9	27.2	28.8
Finland	29.2	19.5	19.0	18.4	18.0	27.5	20.6	23.8	21.8	19.9
France	22.6	21.6	24.4	24.0	24.5	19.0	19.3	22.9	21.9	24.7
Czech Republic	16.4	19.1	18.5	18.0	19.0	17.4	19.3	18.2	18.2	19.9
Sweden	8.1	22.4	23.6	22.2	22.3	10.8	23.3	25.9	23.3	25.0

### 6.8. Registered unemployment rate in CIS countries

(in percentage to the economically active population of relevant age, at the end of the year)

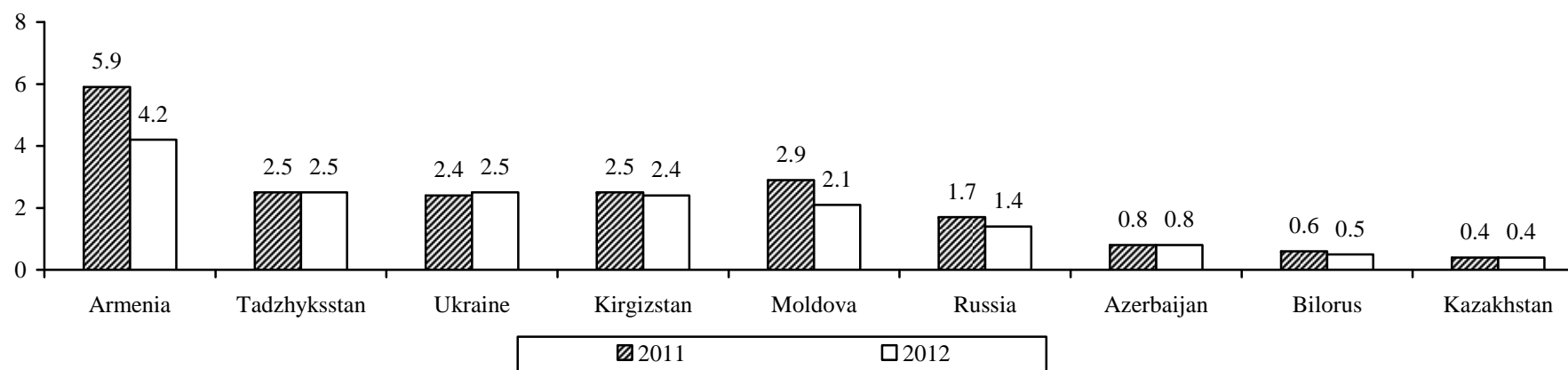
	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>5.5</b>	<b>4.3</b>	<b>2.6</b>	<b>2.7</b>	<b>2.4</b>	<b>2.5</b>
Azerbaijan	1.2	1.4	1.0	0.9	0.8	0.8
Belarus	2.1	1.5	0.9	0.7	0.6	0.5
Armenia	10.7	7.6	7.1	6.8	5.9	4.2
Kazakhstan	3.7	1.2	0.6	0.4	0.4	0.4
Kyrgyzstan	3.1	3.3	2.6	2.6	2.5	2.4
Moldova	1.8	1.5	2.8	3.1	2.9	2.1
Russia	1.4	2.5	2.8	2.1	1.7	1.4
Tadzikistan	2.6	2.1	2.1	2.2	2.5	2.5

Source: Statistical Book "The Commonwealth of Independent States 2012".

**Note:** In Ukraine, registered unemployment rate is calculated as a percentage of economically active population of working age, at the end of the year; Tadzhikistan data for 2012 – at the end of November.

### 6.9. Registered unemployment rate, 2011-2012

(in % to the economically active population, by the end of the year)



# **REGISTERED LABOUR MARKET**

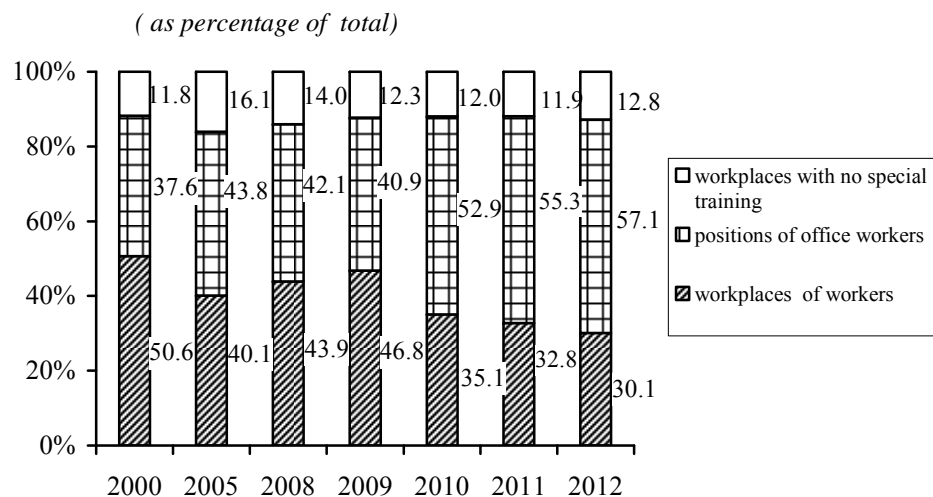
## **SECTION 7**

## 7.1. Layoffs of employees, by sex, job categories and type of economic activity

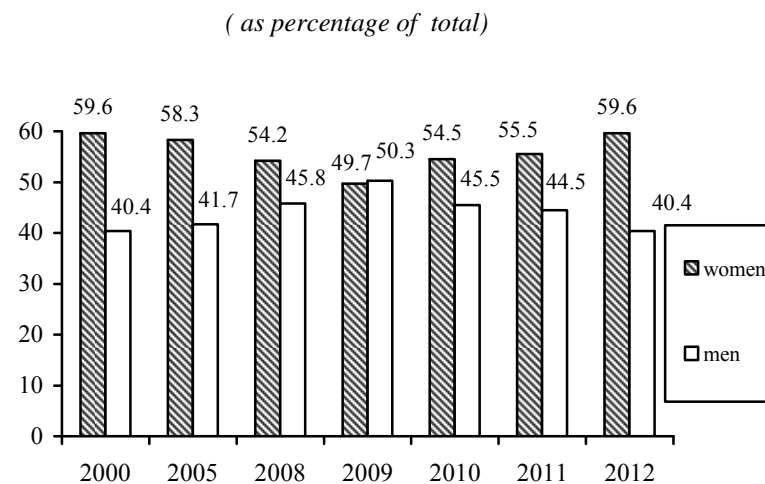
	2002	2005	2009	2010	2011	2012
<b>Total layoffs at enterprises, establishments and organisations during the year, thsd.prs.</b>	<b>194.5</b>	<b>132.5</b>	<b>175.0</b>	<b>84.0</b>	<b>104.4</b>	<b>110.2</b>
including:						
women	115.7	77.3	87.0	45.8	57.9	65.7
men	78.8	55.2	88.0	38.2	46.5	44.5
including persons who occupied, percent to the total:						
workplaces of workers	49.5	40.1	46.8	35.1	32.8	30.1
position of office workers	35.4	43.8	40.9	52.9	55.3	57.1
workplaces that require no special training	15.1	16.1	12.3	12.0	11.9	12.8
including by type of economic activity, thsd. prs:						
agriculture, hunting and forestry	33.2	20.4	6.7	4.2	5.1	3.7
fishing	0.3	0.5	0.2	0.1	0.1	0.1
industry	83.4	46.2	83.2	27.4	29.5	25.3
mining and quarrying	7.9	3.1	7.0	1.9	3.4	2.2
manufacturing	71.9	39.0	70.0	19.9	20.2	18.5
generation and distribution of electric energy, gas and water	3.6	4.1	6.2	5.6	5.9	4.6
construction	11.8	6.5	11.1	5.1	5.5	3.8
trade; repair of motor vehicles, household appliances and personal demand items.	16.1	12.2	14.5	5.5	5.4	4.3
hotels and restaurants	1.8	1.1	1.2	0.7	0.7	0.4
transport and communication	10.5	6.7	9.1	6.9	7.4	6.3
financial activity	3.4	2.2	15.8	11.3	7.0	8.7
real estate transactions, renting, engineering and provision of services						
to businessmen	7.0	6.9	10.9	5.7	8.5	10.7
public administration	11.7	18.8	10.2	9.7	20.8	19.4
education	5.0	3.5	3.5	2.5	4.8	4.1
health care and provision						
of social aid	5.0	4.0	3.4	2.6	6.9	21.2
other type of economic activity	5.3	3.5	5.2	2.3	2.7	2.2

**Note:** Development of indicators by economic activities has been in place since 2002.

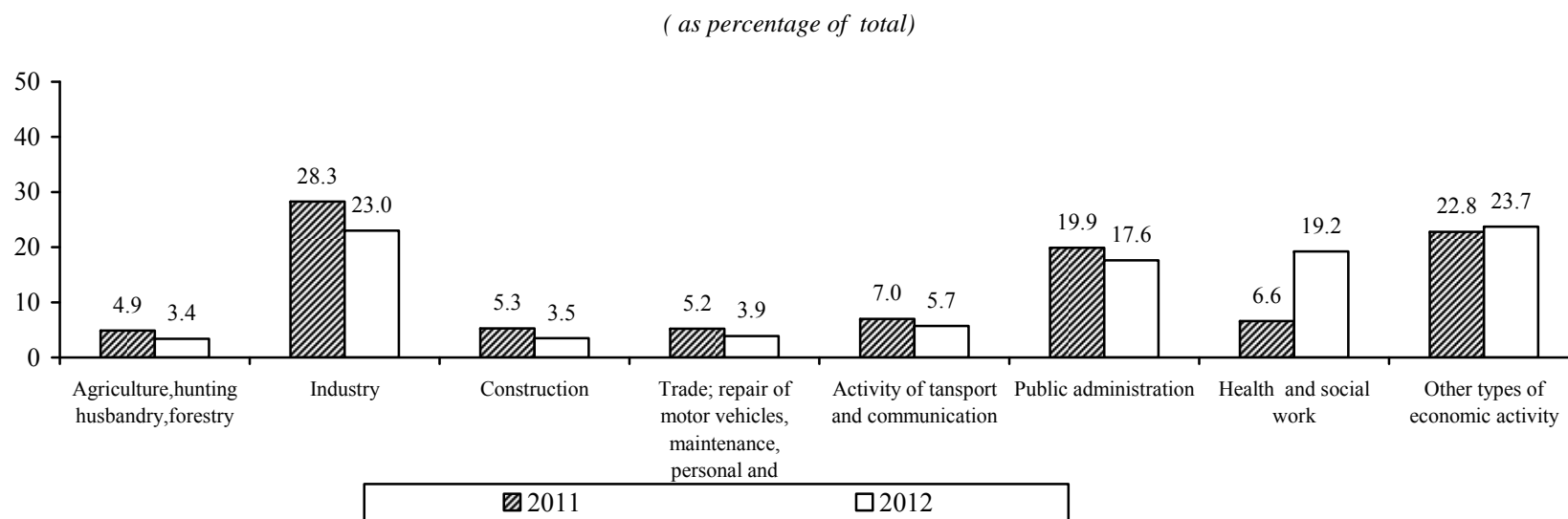
### 7.2. Layoffs of employees, by type of workplace , 2000-2012



### 7.3. Layoffs of employees, by sex, 2000-2012



### 7.4. Layoffs of employees, by type of economic activity, 2011-2012



## 7.5. Layoffs of employees, by region

(thsd. prs.)

	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>254.1</b>	<b>132.5</b>	<b>175.0</b>	<b>84.0</b>	<b>104.4</b>	<b>110.2</b>
Autonomous Republic of Crimea	8.4	5.4	5.4	3.1	5.1	4.8
<b>oblasts</b>						
Vinnitsia	8.4	5.9	3.2	3.5	3.1	3.5
Volyn	5.3	2.9	3.2	1.2	1.2	2.5
Dnipropetrovsk	14.9	8.2	14.6	5.3	6.2	8.1
Donetsk	22.5	9.7	21.2	8.1	10.2	10.1
Zhytomyr	9.3	3.6	3.7	2.0	2.6	3.0
Zakarpattia	9.3	3.2	3.1	1.3	2.5	2.0
Zaporizhia	9.3	5.3	9.1	3.0	6.0	4.5
Ivano-Frankivsk	10.3	3.7	3.9	1.6	2.4	2.2
Kyiv	8.3	3.1	4.4	2.4	2.6	2.9
Kirovohrad	4.2	3.1	3.1	1.8	2.1	2.5
Luhansk	14.7	6.9	10.1	3.8	7.5	5.5
Lviv	22.2	8.5	6.9	4.1	4.6	5.7
Mykolaiv	6.8	3.7	2.9	1.7	2.1	2.9
Odesa	11.8	5.9	5.2	3.7	5.0	5.2
Poltava	7.4	5.0	8.7	2.7	2.9	3.6
Rivne	7.1	4.4	2.9	1.3	1.5	2.1
Sumy	7.0	5.2	3.7	2.7	2.7	2.4
Ternopil	5.9	3.5	1.7	1.0	1.5	1.8
Kharkiv	16.4	8.5	10.9	5.0	5.2	5.7
Kherson	7.1	3.0	2.9	1.6	1.9	1.7
Khmelnysk	8.4	4.6	3.6	1.5	2.4	2.8
Cherkasy	7.6	4.0	5.5	1.8	2.5	3.4
Chernivtsi	3.7	1.5	1.7	0.6	1.2	1.2
Chernihiv	5.2	4.1	4.1	2.0	2.3	3.1
City of Kyiv	11.1	8.0	25.4	15.8	15.6	14.4
City of Sevastopol	1.5	1.6	3.9	1.4	1.5	2.6

## 7.6. Labour force demand, by type of workplace and type of economic activity

(at the end of year)

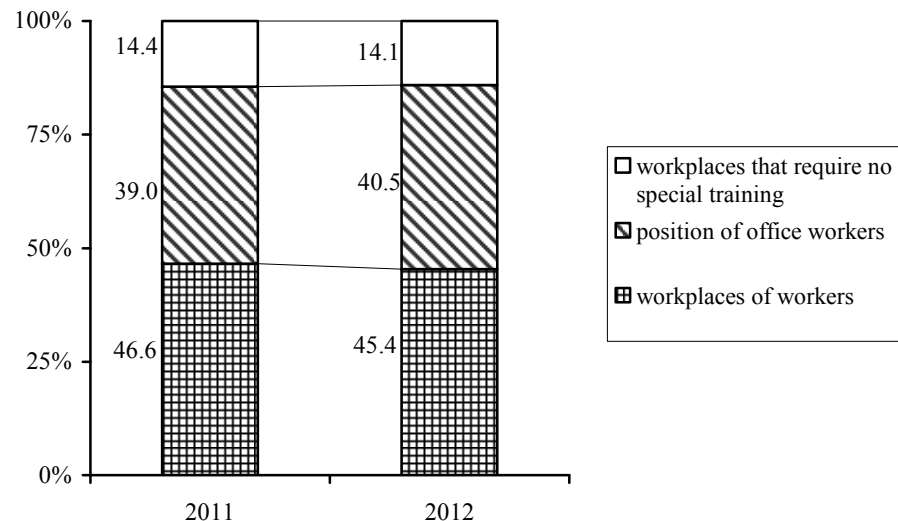
	2002	2005	2009	2010	2011	2012
<b>Demand on labour force, total</b> , thsd. prs.	<b>123.9</b>	<b>186.6</b>	<b>65.8</b>	<b>63.9</b>	<b>59.3</b>	<b>48.6</b>
including, percent to the total:						
workplaces of workers	65.5	59.1	42.1	46.4	46.6	45.4
position of office workers	27.5	28.8	42.6	38.1	39.0	40.5
workplaces that require no special training	7.0	12.1	15.3	15.5	14.4	14.1
by type of economic activity, thsd. prs.						
agriculture, hunting and forestry	7.1	10.4	2.2	2.7	2.9	2.5
fishing	0.1	0.2	0.0	0.0	0.0	0.0
industry	49.6	65.8	14.7	17.2	16.6	13.8
mining and quarrying	10.8	13.5	0.8	1.5	1.3	1.3
manufacturing	36.0	47.0	12.1	13.7	13.0	10.6
generation and distribution of electric energy, gas and water	2.8	5.3	1.8	2.0	2.3	1.9
construction	11.6	17.4	3.2	3.8	3.5	2.2
trade; repair of motor vehicles, household appliances and personal demand items.	9.7	19.8	7.7	8.4	7.1	5.2
hotels and restaurants	1.2	1.9	0.6	0.9	1.1	0.8
transport and communication	8.2	12.3	4.9	5.0	5.0	4.4
financial activity	2.2	4.7	3.6	1.5	0.9	0.6
real estate transactions, renting, engineering and provision of services to businessmen	8.5	15.5	7.6	5.9	4.8	3.5
public administration	8.7	19.2	11.2	8.4	7.7	7.6
education	4.5	3.9	1.5	1.6	2.1	1.9
health care and provision of social aid	7.5	9.8	6.2	6.3	5.9	4.7
other type of economic activity	5.0	5.7	2.4	2.2	1.7	1.4

**Note:** Development of indicators by economic activities has been in place since 2002.



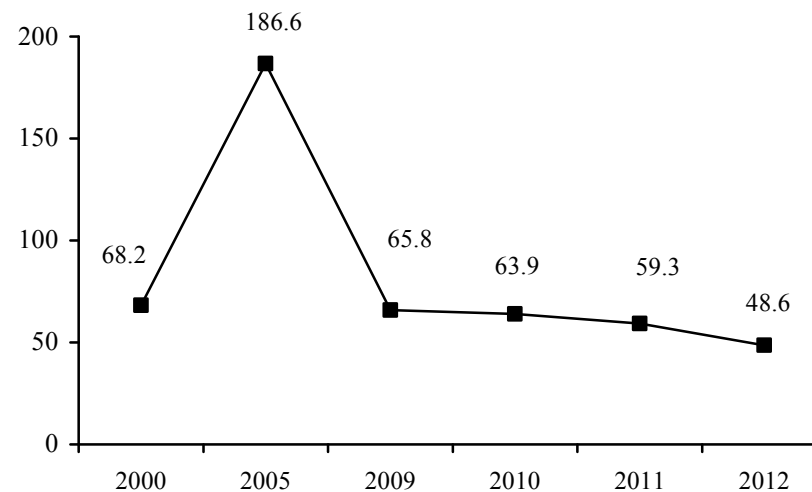
**7.7. Labour force demand, by type of workplace, 2011-2012**

(in % to the total number of vacancies, at the end of year)



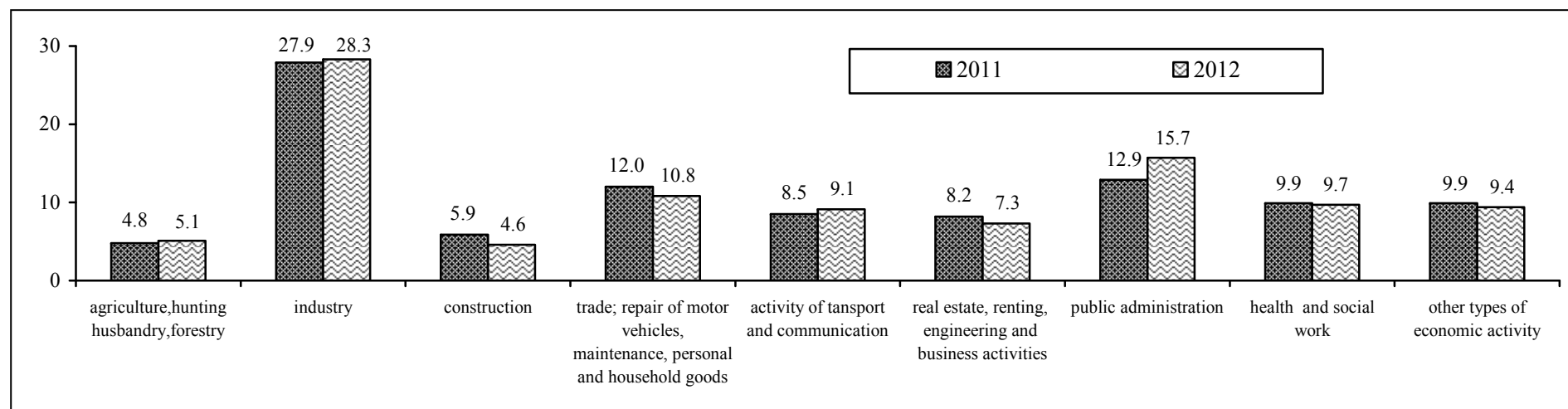
**7.8. Labour force demand, 2000-2012**

thsd. prs.; at the end of year



**7.9. Labour force demand, by type of economic activity, 2011-2012**

(in % to the total number vacancies, at the end of year)



## 7.10. Labour force demand, by region

(thsd. prs.; at the end of year)

	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>68.2</b>	<b>186.6</b>	<b>65.8</b>	<b>63.9</b>	<b>59.3</b>	<b>48.6</b>
Autonomous Republic of Crimea	2.1	5.3	2.6	2.8	3.3	3.0
<b>oblasts</b>						
Vinnitsia	1.1	3.0	0.6	0.6	0.6	0.5
Volyn	0.7	2.2	1.0	0.8	1.8	0.6
Dnipropetrovsk	5.3	18.2	6.5	7.7	8.0	7.2
Donetsk	15.1	34.8	3.3	2.9	4.1	3.4
Zhytomyr	0.8	3.3	1.5	1.8	2.4	1.9
Zakarpattia	0.8	3.4	0.7	0.9	1.2	1.0
Zaporizhia	2.1	6.7	1.1	1.6	0.8	0.4
Ivano-Frankivsk	1.0	2.0	0.2	0.2	0.4	0.3
Kyiv	2.2	7.0	2.1	3.2	2.2	1.9
Kirovohrad	1.2	3.8	0.6	0.6	0.7	0.6
Luhansk	6.5	9.3	1.3	2.0	2.6	0.8
Lviv	1.2	4.9	1.2	2.3	1.9	2.0
Mykolaiv	1.4	4.0	1.0	1.1	1.3	1.0
Odesa	1.7	5.7	2.2	2.6	3.8	2.3
Poltava	2.2	5.3	2.9	1.8	2.4	2.2
Rivne	0.5	1.8	0.7	0.8	0.6	0.9
Sumy	2.6	2.6	0.7	0.7	0.7	0.8
Ternopil	0.5	1.8	1.0	0.9	1.1	1.2
Kharkiv	6.2	12.5	2.6	3.3	2.8	3.9
Kherson	1.1	2.2	1.6	1.1	1.9	1.3
Khmelnysk	1.2	3.5	0.3	0.4	0.3	0.2
Cherkasy	1.5	1.5	0.3	0.3	0.2	0.2
Chernivtsi	0.4	1.8	0.4	0.7	0.9	0.8
Chernihiv	0.9	3.9	1.1	0.9	1.2	1.2
City of Kyiv	6.2	33.9	27.1	20.9	11.4	8.5
City of Sevastopol	1.7	2.2	1.2	1.0	0.7	0.5

**7.11. Load of persons not engaged in labour activity  
per one vacant workplace (vacant position), by region**

(prs.; at the end of year)

	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>17</b>	<b>5</b>	<b>8</b>	<b>9</b>	<b>8</b>	<b>11</b>
Autonomous Republic of Crimea	13	7	7	7	6	6
<b>oblasts</b>						
Vinnitsia	35	14	48	49	47	58
Volyn	55	11	13	17	6	20
Dnipropetrovsk	17	3	5	5	4	5
Donetsk	6	2	13	11	7	9
Zhytomyr	79	10	15	13	10	12
Zakarpattia	58	8	19	15	10	14
Zaporizhia	19	5	25	17	28	62
Ivano-Frankivsk	46	17	81	74	39	52
Kyiv	25	4	8	5	7	9
Kirovohrad	27	8	31	32	25	31
Luhansk	9	4	14	11	7	26
Lviv	74	11	22	12	12	14
Mykolaiv	20	8	17	18	14	19
Odesa	10	6	8	8	4	8
Poltava	22	8	11	20	10	11
Rivne	91	20	25	25	29	19
Sumy	18	12	28	31	25	22
Ternopil	87	24	14	21	15	15
Kharkiv	10	4	12	10	11	8
Kherson	23	12	7	10	6	10
Khmelnysk	26	9	61	53	51	93
Cherkasy	23	27	91	89	140	167
Chernivtsi	56	15	25	16	12	15
Chernihiv	41	7	17	21	13	12
City of Kyiv	2	0,2	0,2	0,3	1	1
City of Sevastopol	1	1	1	1	2	3

## 7.12. Demand and supply of labour force, by occupational group

(thsd. prs.; at the end of year)

	Number of persons not engaged in labour activity						Registered vacancies					
	2000	2005	2009	2010	2011	2012	2000	2005	2009	2010	2011	2012
<b>Total</b>	<b>1,188.0</b>	<b>903.5</b>	<b>542.8</b>	<b>564.0</b>	<b>501.4</b>	<b>526.2</b>	<b>68.2</b>	<b>186.6</b>	<b>65.8</b>	<b>63.9</b>	<b>59.3</b>	<b>48.6</b>
including by occupational group												
legislators, senior officials and managers	62.2	56.0	51.8	51.4	49.8	53.2	3.2	12.7	6.5	5.7	5.3	4.3
professionals	91.9	48.1	45.0	48.1	45.7	45.8	6.0	18.6	10.0	9.0	9.1	8.2
experts	157.8	78.4	51.7	53.0	47.4	50.6	6.5	17.4	9.1	7.4	7.0	5.9
technical personnel	64.4	46.7	31.2	31.8	27.5	28.8	0.8	5.1	2.4	2.2	1.7	1.3
services and trade personnel	145.4	120.6	66.0	76.6	71.3	76.4	3.5	12.4	8.0	7.9	6.2	5.1
skilled workers in agriculture, forestry, fishery and fish farming	36.2	41.5	19.5	22.8	20.5	20.3	0.8	2.3	0.7	0.7	0.6	0.6
skilled workers using specific tools	213.3	95.4	77.6	69.9	57.0	60.5	27.1	56.0	11.4	13.2	13.0	9.7
plant and machine operators and assemblers	219.8	153.5	106.8	107.2	93.9	101.3	16.2	39.6	7.7	7.9	7.9	6.7
elementary occupations *	197.0	263.3	93.2	103.2	88.3	89.3	4.1	22.5	10.0	9.9	8.5	6.8

\*Including persons with no occupation.

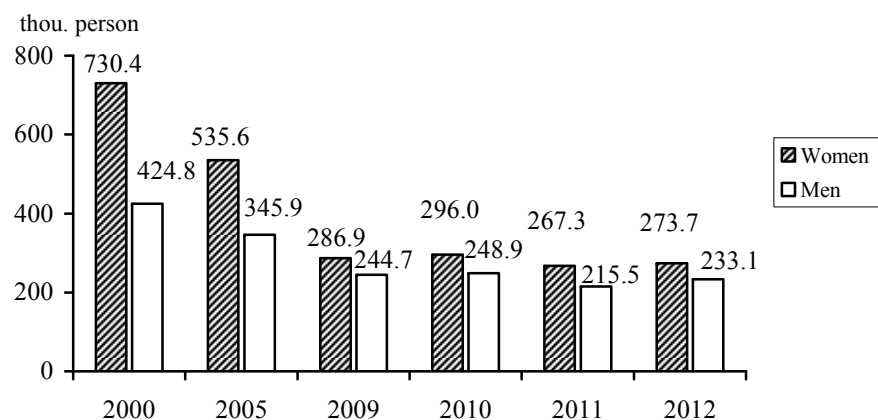
**7.13. Load of persons not engaged in labour activity  
per one vacant workplace (vacant position) , by occupational group**

	(prs.; at of the end of year)					
	2000	2005	2009	2010	2011	2012
<b>Total</b>	<b>17</b>	<b>5</b>	<b>8</b>	<b>9</b>	<b>8</b>	<b>11</b>
including by occupational group						
legislators, senior officials and managers	19	4	8	9	9	12
professionals	15	3	4	5	5	6
experts	24	5	6	7	7	9
technical personnel	76	9	13	14	16	22
services and trade personnel	42	10	8	10	12	15
skilled workers in agriculture, forestry, fishery and fish farming	44	18	28	32	35	33
skilled workers using specific tools	8	2	7	5	4	6
plant and machine operators and assemblers	14	4	14	14	12	15
elementary occupations *	48	12	9	10	10	13

\* Including persons with no occupation.

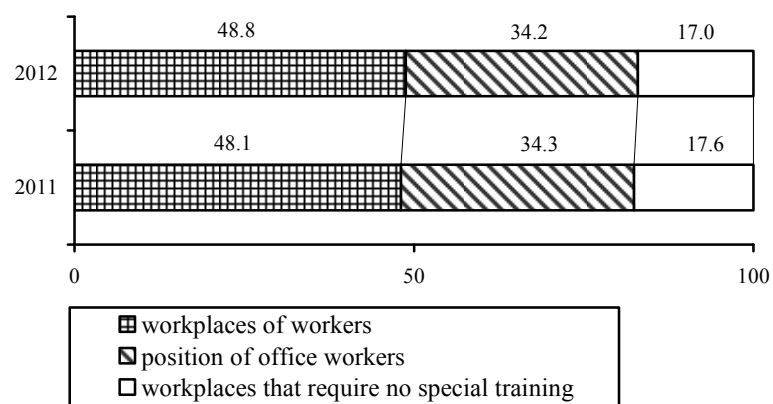
### 7.14. Registered unemployed, by sex, 2000-2012

(at the end of year)



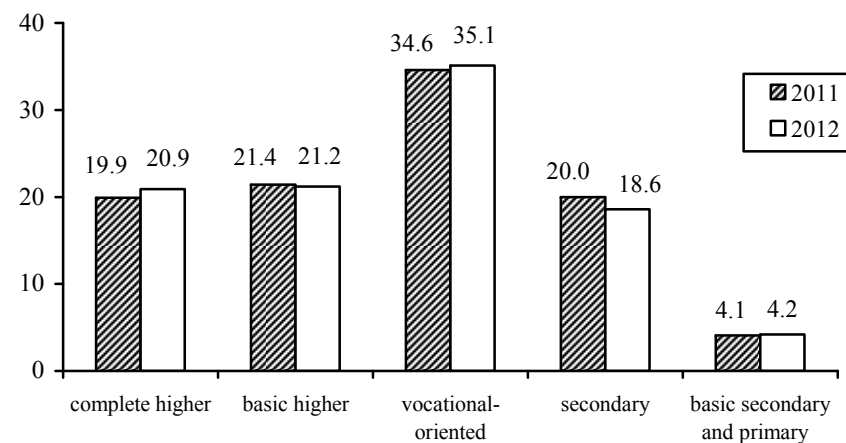
### 7.16. Registered unemployed, by categories, 2011-2012

(in % to the total number of registered unemployed, at the end of year)



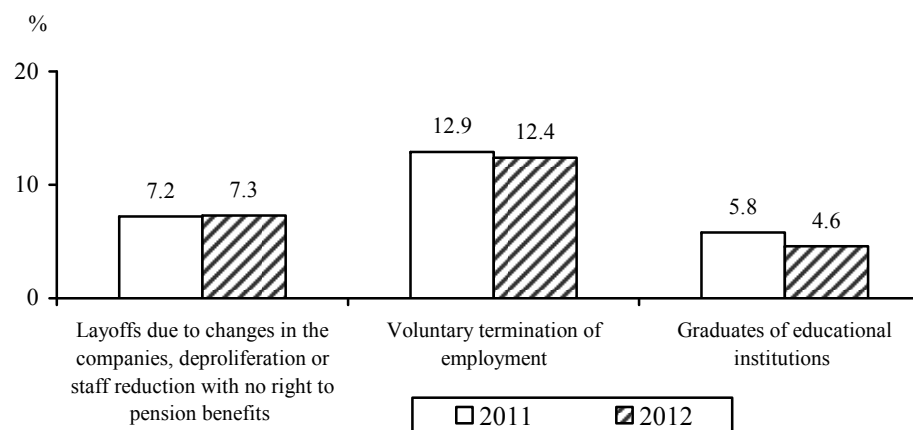
### 7.15. Registered unemployed, by level of education, 2011-2012

(in % to the total number of registered unemployed, at the end of year)



### 7.17. Main reasons of unemployment among registered unemployed who didn't work up to 1 year, 2011-2012

(at the end of year)



## 7.18. Registered unemployed, by level of education, categories of employees and reasons of unemployment

(thsd. prs.; at the end of year)

	2000	2005	2009	2010	2011	2012
<b>Total</b>	<b>1,155.2</b>	<b>881.5</b>	<b>531.6</b>	<b>544.9</b>	<b>482.8</b>	<b>506.8</b>
including						
women	730.4	535.6	286.9	296.0	267.3	273.7
including by level of education						
complete higher	124.6	81.2	96.1	97.3	95.8	105.9
basic higher	266.8	170.6	115.9	115.3	103.5	107.3
vocational-oriented	368.9	279.2	179.4	188.5	167.2	177.8
secondary	333.3	295.4	119.6	121.3	96.6	94.4
basic secondary	58.3	53.1	20.0	21.9	19.1	20.7
primary	3.3	2.0	0.6	0.6	0.6	0.7
including by employee categories						
workers	600.2	400.1	263.5	265.6	232.1	247.4
office workers	369.0	224.6	177.0	179.6	165.7	173.5
persons with no occupation or those who have earlier occupied positions with no special training	186.0	256.8	91.1	99.7	85.0	85.9
including persons who have remained out of work up to 1 year for various reasons – total	918.9	735.1	487.8	478.1	428.3	452.4
by reason of unemployment						
released due to changes in company structure and military officers on account of deproliferation or staff reduction with no right to pension benefits	189.8	49.6	59.0	34.4	31.1	32.4
voluntary termination of employment	353.6	109.7	65.6	63.4	55.4	56.0
leavers of secondary comprehensive schools	11.1	7.0	1.2	2.7	1.3	1.9
graduates of vocational training schools	23.3	6.6	7.2	11.0	8.4	6.3
graduates of higher educational institutions	22.0	15.1	14.2	18.9	15.1	12.5
persons who have remained out of work for various reasons for more than 1 year	236.3	146.4	43.8	66.8	54.5	54.4

## 7.19. Registered unemployed, by sex, place of residence and region

(thsd. prs.; in average for the period)

	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>1,178.7</b>	<b>891.9</b>	<b>693.1</b>	<b>452.1</b>	<b>505.3</b>	<b>467.7</b>
Autonomous Republic of Crimea	28.0	34.3	19.8	13.9	18.3	16.7
<b>oblasts</b>						
Vinnytsia	38.6	38.4	31.9	22.0	26.1	24.4
Volyn	37.0	25.2	18.6	12.4	12.7	12.4
Dnipropetrovsk	88.0	54.4	47.2	29.1	31.3	29.3
Donetsk	95.1	57.9	56.0	31.7	31.1	27.9
Zhytomyr	57.4	34.3	28.5	20.4	23.2	21.9
Zakarpattia	44.2	26.4	18.2	12.1	14.1	13.0
Zaporizhia	37.8	33.2	32.3	21.0	22.4	19.5
Ivano-Frankivsk	47.2	33.7	24.2	14.9	17.1	16.4
Kyiv	53.1	26.6	23.7	14.8	15.9	15.1
Kirovohrad	33.7	28.5	20.5	14.6	16.5	15.9
Luhansk	56.5	34.0	26.8	16.1	18.7	17.5
Lviv	103.8	55.7	36.4	23.3	26.8	24.7
Mykolaiv	28.1	27.4	20.8	14.9	17.6	16.3
Odesa	14.2	29.0	22.0	14.1	17.3	14.6
Poltava	45.6	37.8	35.5	25.7	27.3	22.5
Rivne	45.3	37.4	24.7	17.1	19.5	17.9
Sumy	50.1	29.5	25.2	17.4	19.0	15.8
Ternopil	41.1	42.5	21.0	12.5	15.1	14.7
Kharkiv	62.2	46.0	39.3	27.1	30.6	27.5
Kherson	22.9	29.8	13.9	8.6	10.4	10.4
Khmelnitsk	28.1	28.2	25.0	16.6	16.8	15.8
Cherkasy	34.0	39.7	31.5	19.9	22.4	22.6
Chernivtsi	22.9	27.7	13.4	9.3	10.5	10.6
Chernihiv	46.4	25.5	24.2	15.7	16.4	15.3
City of Kyiv	15.2	7.0	10.4	5.5	6.8	7.6
City of Sevastopol	2.2	1.8	2.1	1.4	1.4	1.4



Table 7.19 continued

	2000	2005	2009	2010	2011	2012
<b>Women</b>						
<b>Ukraine</b>	<b>732.8</b>	<b>555.3</b>	<b>381.9</b>	<b>253.7</b>	<b>284.0</b>	<b>265.4</b>
Autonomous Republic of Crimea	19.4	22.8	12.8	8.9	11.5	10.7
<b>oblasts</b>						
Vinnitsia	24.7	24.0	17.2	11.6	13.7	12.5
Volyn	21.2	14.5	9.6	6.5	6.9	7.1
Dnipropetrovsk	57.5	35.5	26.2	17.2	19.2	18.0
Donetsk	64.3	42.8	33.3	20.3	20.7	18.5
Zhytomyr	32.9	21.1	15.9	11.3	12.7	12.1
Zakarpattia	26.2	17.3	11.7	7.5	8.6	8.1
Zaporizhia	23.9	20.6	17.1	11.7	12.6	10.8
Ivano-Frankivsk	29.0	20.8	13.4	8.3	9.5	9.4
Kyiv	32.4	17.2	12.9	8.4	8.9	8.5
Kirovohrad	21.2	17.8	11.1	8.0	9.1	8.8
Luhansk	38.3	24.0	16.0	10.0	11.6	10.9
Lviv	61.1	32.8	20.0	13.0	14.9	13.9
Mykolaiv	16.8	16.2	11.2	8.1	9.4	8.9
Odesa	9.1	17.6	11.8	7.5	8.9	7.4
Poltava	28.3	22.9	18.3	13.7	14.6	12.3
Rivne	25.6	20.8	13.0	9.1	10.4	10.0
Sumy	30.3	18.8	13.4	9.4	10.3	8.9
Ternopil	24.3	22.4	10.6	6.2	7.3	7.3
Kharkiv	38.7	29.4	22.0	15.6	17.6	15.9
Kherson	14.3	17.5	8.1	5.0	5.9	5.8
Khmelnysk	18.7	17.7	13.2	8.6	8.6	8.2
Cherkasy	21.3	24.5	16.4	10.8	12.2	12.3
Chernivtsi	13.5	14.7	7.1	4.5	5.2	5.2
Chernihiv	26.4	15.1	12.1	8.3	8.6	8.2
City of Kyiv	11.6	5.1	6.0	3.3	4.1	4.7
City of Sevastopol	1.8	1.4	1.5	0.9	1.0	1.0

Table 7.19 continued

	2000	2005	2009	2010	2011	2012
<b>Men</b>						
<b>Ukraine</b>	<b>445.9</b>	<b>336.6</b>	<b>311.2</b>	<b>198.4</b>	<b>221.3</b>	<b>202.3</b>
Autonomous Republic of Crimea	8.6	11.5	7.0	5.0	6.8	6.0
<b>oblasts</b>						
Vinnitsia	13.9	14.4	14.7	10.4	12.4	11.9
Volyn	15.8	10.7	9.0	5.9	5.8	5.3
Dnipropetrovsk	30.5	18.9	21.0	11.9	12.1	11.3
Donetsk	30.8	15.1	22.7	11.4	10.4	9.4
Zhytomyr	24.5	13.2	12.6	9.1	10.5	9.8
Zakarpattia	18.0	9.1	6.5	4.6	5.5	4.9
Zaporizhia	13.9	12.6	15.2	9.3	9.8	8.7
Ivano-Frankivsk	18.2	12.9	10.8	6.6	7.6	7.0
Kyiv	20.7	9.4	10.8	6.4	7.0	6.6
Kirovohrad	12.5	10.7	9.4	6.6	7.4	7.1
Luhansk	18.2	10.0	10.8	6.1	7.1	6.6
Lviv	42.7	22.9	16.4	10.3	11.9	10.8
Mykolaiv	11.3	11.2	9.6	6.8	8.2	7.4
Odesa	5.1	11.4	10.2	6.6	8.4	7.2
Poltava	17.3	14.9	17.2	12.0	12.7	10.2
Rivne	19.7	16.6	11.7	8.0	9.1	7.9
Sumy	19.8	10.7	11.8	8.0	8.7	6.9
Ternopil	16.8	20.1	10.4	6.3	7.8	7.4
Kharkiv	23.5	16.6	17.3	11.5	13.0	11.6
Kherson	8.6	12.3	5.8	3.6	4.5	4.6
Khmelnysk	9.4	10.5	11.8	8.0	8.2	7.6
Cherkasy	12.7	15.2	15.1	9.1	10.2	10.3
Chernivtsi	9.4	13.0	6.3	4.8	5.3	5.4
Chernihiv	20.0	10.4	12.1	7.4	7.8	7.1
City of Kyiv	3.6	1.9	4.4	2.2	2.7	2.9
City of Sevastopol	0.4	0.4	0.6	0.5	0.4	0.4

Table 7.19 continued

	2000	2005	2009	2010	2011	2012
<b>Urban settlements</b>						
<b>Ukraine</b>	<b>904.5</b>	<b>458.5</b>	<b>406.0</b>	<b>278.6</b>	<b>298.5</b>	<b>279.2</b>
Autonomous Republic of Crimea	22.3	14.5	10.1	7.8	10.1	9.3
<b>oblasts</b>						
Vinnytsia	29.2	15.9	12.9	9.7	11.0	10.1
Volyn	27.7	11.4	10.0	7.4	7.7	7.8
Dnipropetrovsk	74.7	35.3	37.1	23.3	24.1	22.4
Donetsk	88.6	47.6	49.4	28.1	26.7	23.5
Zhytomyr	43.5	17.1	14.8	11.3	12.4	11.6
Zakarpattia	17.0	8.0	6.1	4.5	5.3	5.1
Zaporizhia	31.9	19.7	22.8	15.7	15.7	13.1
Ivano-Frankivsk	23.2	10.7	10.3	7.1	8.4	7.9
Kyiv	43.0	15.2	14.1	9.0	9.4	9.0
Kirovohrad	28.6	16.1	11.3	8.5	9.2	9.0
Luhansk	49.7	23.9	20.5	12.6	14.1	13.3
Lviv	61.1	24.8	18.8	13.1	15.2	14.6
Mykolaiv	21.8	13.5	11.1	8.6	9.8	9.4
Odesa	11.9	11.2	9.7	6.9	8.0	7.0
Poltava	36.0	18.8	18.1	13.6	13.4	11.2
Rivne	29.9	12.1	9.9	8.1	9.0	8.7
Sumy	43.1	18.5	15.9	11.7	12.4	10.6
Ternopil	28.5	15.0	8.8	5.9	7.1	6.8
Kharkiv	52.1	30.7	26.6	19.2	20.5	18.7
Kherson	18.9	13.9	7.5	5.4	6.5	6.6
Khmelnysk	23.7	13.5	12.3	9.0	8.6	8.5
Cherkasy	28.4	19.9	16.7	11.2	11.4	11.9
Chernivtsi	12.0	6.4	3.9	3.5	3.9	4.1
Chernihiv	40.3	16.0	14.8	10.5	10.5	10.1
City of Kyiv	15.2	7.0	10.4	5.5	6.8	7.6
City of Sevastopol	2.2	1.8	2.1	1.4	1.3	1.3

Table 7.19 continued

	2000	2005	2009	2010	2011	2012
<b>Rural areas</b>						
<b>Ukraine</b>	<b>274.2</b>	<b>433.4</b>	<b>287.1</b>	<b>173.5</b>	<b>206.8</b>	<b>188.5</b>
Autonomous Republic of Crimea	5.7	19.8	9.7	6.1	8.2	7.4
<b>oblasts</b>						
Vinnitsia	9.4	22.5	19.0	12.3	15.1	14.3
Volyn	9.3	13.8	8.6	5.0	5.0	4.6
Dnipropetrovsk	13.3	19.1	10.1	5.8	7.2	6.9
Donetsk	6.5	10.3	6.6	3.6	4.4	4.4
Zhytomyr	13.9	17.2	13.7	9.1	10.8	10.3
Zakarpattia	27.2	18.4	12.1	7.6	8.8	7.9
Zaporizhia	5.9	13.5	9.5	5.3	6.7	6.4
Ivano-Frankivsk	24.0	23.0	13.9	7.8	8.7	8.5
Kyiv	10.1	11.4	9.6	5.8	6.5	6.1
Kirovohrad	5.1	12.4	9.2	6.1	7.3	6.9
Luhansk	6.8	10.1	6.3	3.5	4.6	4.2
Lviv	42.7	30.9	17.6	10.2	11.6	10.1
Mykolaiv	6.3	13.9	9.7	6.3	7.8	6.9
Odesa	2.3	17.8	12.3	7.2	9.3	7.6
Poltava	9.6	19.0	17.4	12.1	13.9	11.3
Rivne	15.4	25.3	14.8	9.0	10.5	9.2
Sumy	7.0	11.0	9.3	5.7	6.6	5.2
Ternopil	12.6	27.5	12.2	6.6	8.0	7.9
Kharkiv	10.1	15.3	12.7	7.9	10.1	8.8
Kherson	4.0	15.9	6.4	3.2	3.9	3.8
Khmelnysk	4.4	14.7	12.7	7.6	8.2	7.3
Cherkasy	5.6	19.8	14.8	8.7	11.0	10.7
Chernivtsi	10.9	21.3	9.5	5.8	6.6	6.5
Chernihiv	6.1	9.5	9.4	5.2	5.9	5.2
City of Kyiv	-	-	-	-	-	-
City of Sevastopol	-	-	-	-	0.1	0.1

## 7.20. Registered unemployment rate, by sex, place of residence and region

	Percent to economically active of working age population, average for the period					
	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>5.6</b>	<b>4.4</b>	<b>3.4</b>	<b>2.2</b>	<b>2.5</b>	<b>2.3</b>
Autonomous Republic of Crimea	3.1	3.9	2.2	1.6	2.0	1.8
<b>oblasts</b>						
Vinnitsia	4.9	5.5	4.6	3.2	3.8	3.5
Volyn	8.0	5.8	4.3	2.8	2.9	2.8
Dnipropetrovsk	5.5	3.6	3.0	1.9	2.0	1.9
Donetsk	4.3	2.7	2.7	1.6	1.5	1.4
Zhytomyr	9.9	6.0	5.1	3.7	4.2	4.0
Zakarpattia	8.3	4.8	3.3	2.2	2.6	2.4
Zaporizhia	4.3	4.0	3.9	2.6	2.8	2.4
Ivano-Frankivsk	7.8	6.4	4.5	2.8	3.2	2.9
Kyiv	6.7	3.4	3.1	2.0	2.1	2.0
Kirovohrad	6.8	6.2	4.7	3.4	3.8	3.6
Luhansk	5.3	3.2	2.6	1.6	1.9	1.8
Lviv	9.1	5.2	3.3	2.1	2.4	2.2
Mykolaiv	5.0	5.0	3.9	2.8	3.3	3.0
Odesa	1.4	2.9	2.1	1.4	1.7	1.4
Poltava	6.4	5.6	5.4	3.9	4.1	3.4
Rivne	9.9	7.7	5.0	3.5	4.0	3.6
Sumy	8.7	5.3	5.0	3.4	3.7	3.1
Ternopil	9.2	10.1	4.8	2.9	3.4	3.3
Kharkiv	4.7	3.6	3.1	2.1	2.4	2.1
Kherson	4.4	5.8	2.8	1.7	2.1	2.1
Khmelnitsk	4.6	4.9	4.3	2.9	3.0	2.8
Cherkasy	5.9	6.8	5.4	3.4	3.9	3.9
Chernivtsi	6.8	7.9	3.8	2.6	2.9	2.9
Chernihiv	8.8	5.1	5.1	3.3	3.5	3.3
City of Kyiv	1.2	0.5	0.8	0.4	0.5	0.6
City of Sevastopol	1.8	1.1	1.2	0.8	0.8	0.8

Table 7.20 continued

	Percent to economically active of working age population, average for the period					
	2000	2005	2009	2010	2011	2012
<b>Women</b>						
<b>Ukraine</b>	<b>7.3</b>	<b>5.8</b>	<b>4.0</b>	<b>2.7</b>	<b>3.1</b>	<b>2.8</b>
Autonomous Republic of Crimea	4.4	5.5	3.2	2.2	2.9	2.6
<b>oblasts</b>						
Vinnitsia	6.6	7.3	5.3	3.6	4.3	3.8
Volyn	9.7	7.0	4.8	3.2	3.4	3.3
Dnipropetrovsk	7.6	4.9	3.6	2.4	2.7	2.5
Donetsk	6.1	4.2	3.4	2.1	2.2	1.9
Zhytomyr	12.1	7.8	6.0	4.4	5.0	4.7
Zakarpattia	10.8	6.8	4.7	3.1	3.6	3.3
Zaporizhia	5.6	5.3	4.4	3.1	3.4	2.8
Ivano-Frankivsk	10.1	8.3	5.4	3.4	3.8	3.7
Kyiv	8.4	4.7	3.7	2.5	2.6	2.4
Kirovohrad	8.9	8.2	5.4	3.9	4.5	4.3
Luhansk	7.6	4.8	3.3	2.1	2.5	2.4
Lviv	11.1	6.7	3.9	2.6	3.0	2.7
Mykolaiv	6.2	6.3	4.5	3.3	3.8	3.6
Odesa	1.9	3.9	2.6	1.6	2.0	1.6
Poltava	8.2	7.1	6.0	4.4	4.7	4.0
Rivne	12.0	9.2	5.7	4.0	4.6	4.4
Sumy	11.0	7.0	5.6	3.9	4.2	3.6
Ternopil	11.5	11.3	5.4	3.0	3.6	3.5
Kharkiv	6.0	5.0	3.8	2.7	3.1	2.7
Kherson	5.8	7.3	3.6	2.3	2.8	2.7
Khmelnysk	6.5	6.6	5.0	3.3	3.3	3.1
Cherkasy	7.7	9.1	5.9	3.9	4.5	4.5
Chernivtsi	8.5	9.6	4.4	2.9	3.3	3.4
Chernihiv	10.3	6.4	5.3	3.7	3.9	3.6
City of Kyiv	1.9	0.8	0.9	0.5	0.7	0.7
City of Sevastopol	3.3	1.8	1.8	1.1	1.2	1.3

Table 7.20 continued

	Percent to economically active of working age population, average for the period					
	2000	2005	2009	2010	2011	2012
<b>Men</b>						
<b>Ukraine</b>	<b>4.0</b>	<b>3.1</b>	<b>2.9</b>	<b>1.8</b>	<b>2.0</b>	<b>1.8</b>
Autonomous Republic of Crimea	1.8	2.5	1.4	1.0	1.4	1.2
<b>oblasts</b>						
Vinnitsia	3.4	3.8	3.9	2.8	3.3	3.2
Volyn	6.5	4.6	3.8	2.5	2.5	2.3
Dnipropetrovsk	3.6	2.4	2.5	1.5	1.5	1.3
Donetsk	2.7	1.4	2.1	1.1	1.0	0.9
Zhytomyr	8.0	4.5	4.4	3.1	3.6	3.3
Zakarpattia	6.2	3.0	2.2	1.5	1.8	1.6
Zaporizhia	3.1	2.8	3.5	2.1	2.2	2.0
Ivano-Frankivsk	5.7	4.6	3.7	2.3	2.6	2.3
Kyiv	5.0	2.3	2.6	1.6	1.7	1.6
Kirovohrad	4.9	4.4	4.1	2.9	3.2	3.0
Luhansk	3.2	1.8	2.0	1.1	1.3	1.2
Lviv	7.1	4.0	2.8	1.7	2.0	1.8
Mykolaiv	3.8	3.8	3.3	2.3	2.8	2.6
Odesa	0.9	2.1	1.8	1.2	1.4	1.2
Poltava	4.7	4.1	4.8	3.4	3.6	2.9
Rivne	8.0	6.4	4.4	3.1	3.4	3.0
Sumy	6.6	3.7	4.5	3.0	3.2	2.6
Ternopil	7.2	9.0	4.4	2.7	3.3	3.1
Kharkiv	3.4	2.4	2.5	1.7	1.9	1.7
Kherson	3.1	4.6	2.1	1.3	1.6	1.7
Khmelnysk	2.9	3.5	3.8	2.6	2.7	2.5
Cherkasy	4.2	4.8	5.0	3.0	3.3	3.4
Chernivtsi	5.3	6.6	3.2	2.4	2.7	2.6
Chernihiv	7.4	4.0	4.9	3.1	3.2	3.0
City of Kyiv	0.6	0.3	0.6	0.3	0.4	0.4
City of Sevastopol	0.6	0.5	0.7	0.5	0.4	0.4

Table 7.20 continued

	Percent to economically active of working age population, in average for the period					
	2000	2005	2009	2010	2011	2012
<b>Urban settlements</b>						
<b>Ukraine</b>	<b>6.0</b>	<b>3.2</b>	<b>2.9</b>	<b>2.0</b>	<b>2.1</b>	<b>2.0</b>
Autonomous Republic of Crimea	3.6	2.5	1.8	1.4	1.9	1.7
<b>oblasts</b>						
Vinnitsia	7.3	4.5	3.7	2.8	3.2	2.8
Volyn	11.8	5.1	4.6	3.4	3.6	3.5
Dnipropetrovsk	5.4	2.7	2.8	1.8	1.8	1.7
Donetsk	4.4	2.5	2.7	1.5	1.5	1.3
Zhytomyr	12.6	5.1	4.6	3.6	3.9	3.6
Zakarpattia	7.7	3.6	2.8	2.0	2.3	2.2
Zaporizhia	4.7	3.0	3.6	2.5	2.5	2.0
Ivano-Frankivsk	8.4	4.3	4.3	2.9	3.4	3.2
Kyiv	8.5	3.1	2.9	1.9	2.0	1.9
Kirovohrad	8.8	5.5	4.0	3.0	3.3	3.2
Luhansk	5.3	2.6	2.3	1.5	1.7	1.6
Lviv	8.4	3.8	2.8	1.9	2.2	2.1
Mykolaiv	5.6	3.6	3.1	2.4	2.7	2.6
Odesa	1.7	1.6	1.4	1.0	1.1	1.0
Poltava	8.2	4.4	4.4	3.3	3.3	2.7
Rivne	12.3	4.8	3.8	3.5	3.9	3.8
Sumy	10.7	4.7	4.5	3.2	3.5	3.0
Ternopil	13.1	8.4	4.3	2.9	3.6	3.3
Kharkiv	4.9	3.0	2.6	1.9	2.0	1.8
Kherson	5.7	4.7	2.6	1.9	2.3	2.4
Khmelnysk	6.9	4.1	3.8	2.8	2.6	2.5
Cherkasy	8.3	5.7	5.0	3.3	3.4	3.5
Chernivtsi	7.1	4.3	3.7	3.2	3.2	3.2
Chernihiv	11.8	5.0	4.8	3.5	3.5	3.3
City of Kyiv	1.2	0.5	0.8	0.4	0.5	0.6
City of Sevastopol	2.1	1.2	1.3	0.8	0.8	0.8



Table 7.20 continued

	Percent to economically active of working age population, average for the period					
	2000	2005	2009	2010	2011	2012
<b>Rural areas</b>						
<b>Ukraine</b>	<b>4.5</b>	<b>7.1</b>	<b>4.7</b>	<b>2.8</b>	<b>3.4</b>	<b>3.1</b>
Autonomous Republic of Crimea	1.9	6.3	2.9	1.9	2.3	2.1
<b>oblasts</b>						
Vinnytsia	2.4	6.5	5.5	3.5	4.4	4.2
Volyn	4.1	6.5	3.9	2.3	2.2	2.1
Dnipropetrovsk	5.8	8.0	4.2	2.5	3.1	3.0
Donetsk	3.5	5.4	3.5	1.9	2.2	2.3
Zhytomyr	6.0	7.5	5.8	3.8	4.7	4.5
Zakarpattia	8.7	5.5	3.7	2.4	2.8	2.5
Zaporizhia	3.2	7.5	5.2	2.8	3.6	3.5
Ivano-Frankivsk	7.2	8.1	4.7	2.7	2.9	2.8
Kyiv	3.5	4.1	3.5	2.2	2.4	2.2
Kirovohrad	3.0	7.5	5.9	4.1	4.7	4.5
Luhansk	5.4	6.5	4.3	2.4	3.4	2.9
Lviv	10.1	7.7	4.3	2.4	2.8	2.4
Mykolaiv	3.6	8.0	5.5	3.5	4.3	4.0
Odesa	0.7	5.8	3.7	2.1	2.8	2.3
Poltava	3.6	7.4	6.9	4.9	5.5	4.5
Rivne	7.1	10.9	6.4	3.5	4.0	3.4
Sumy	4.1	6.6	6.4	4.1	4.2	3.3
Ternopil	5.5	11.3	5.3	2.8	3.3	3.3
Kharkiv	3.7	5.7	5.2	3.3	4.2	3.5
Kherson	2.1	7.4	3.1	1.5	1.9	1.8
Khmelnysk	1.6	6.0	5.1	3.0	3.5	3.1
Cherkasy	2.4	8.4	6.0	3.6	4.6	4.5
Chernivtsi	6.5	10.5	3.8	2.4	2.8	2.8
Chernihiv	3.3	5.3	5.5	3.1	3.6	3.2
City of Kyiv	-	-	-	-	-	-
City of Sevastopol	-	-	-	-	1.0	1.0

## 7.21. Job placement of persons not engaged in labor activity, by sex, type of workplace and economic activity

	2002	2005	2009	2010	2011	2012
<b>Employed by the Employment Service – total, thsd. prs.</b>	<b>831.8</b>	<b>1,049.8</b>	<b>702.7</b>	<b>744.5</b>	<b>762.7</b>	<b>764.4</b>
including						
women	417.7	531.0	327.3	347.8	353.3	362.6
men	414.1	518.8	375.4	396.7	409.4	401.8
including to, percent to the total						
workplaces of workers	55.3	54.1	56.2	56.6	59.8	59.4
position of office workers	23.2	22.4	21.1	23.0	23.0	24.3
workplaces that require no special training	21.5	23.5	22.7	20.4	17.2	16.3
by economic activities, thsd. prs.						
agriculture, hunting and forestry	111.2	181.9	153.0	134.5	152.2	152.3
fishing	1.6	2.3	1.4	1.8	2.0	1.9
industry	286.3	312.2	182.8	202.4	207.4	199.2
mining and quarrying	32.9	35.6	21.0	25.0	25.0	20.0
manufacturing	225.5	244.9	136.3	152.7	155.9	151.9
generation and distribution of electric energy, gas and water	27.9	31.7	25.5	24.7	26.5	27.3
construction	40.8	48.8	25.9	27.5	27.6	25.6
trade; repair of motor vehicles, household appliances and personal demand items.	127.6	219.5	135.3	167.6	152.2	152.8
hotels and restaurants	17.4	17.4	16.3	19.3	19.4	21.6
transport and communication	44.7	55.5	35.0	36.2	37.8	39.7
financial activity	10.8	8.9	6.2	5.9	4.9	4.3
real estate transactions, renting, engineering and provision of services						
to businessmen	37.3	34.9	29.9	30.2	29.9	28.2
public administration	32.6	44.1	32.0	31.7	34.3	39.8
education	35.9	38.2	29.9	30.6	35.5	38.9
health care and provision						
of social aid	49.4	47.6	35.6	35.6	38.5	42.1
other type of economic activity	36.2	38.5	19.4	21.2	21.0	18.0

## 7.22. Job placement of persons not engaged in labor activity, by region

(thsd. prs.)

	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>597.0</b>	<b>1,049.8</b>	<b>702.7</b>	<b>744.5</b>	<b>762.7</b>	<b>764.4</b>
Autonomous Republic of Crimea	25.5	39.1	27.8	28.4	29.1	29.8
<b>oblasts</b>						
Vinnitsia	22.6	44.1	30.6	32.6	34.4	34.5
Volyn	12.9	34.0	23.7	24.4	24.3	25.0
Dnipropetrovsk	49.6	73.5	36.9	44.8	49.5	51.2
Donetsk	46.2	78.0	46.7	50.4	54.5	43.0
Zhytomyr	24.1	39.8	24.6	24.6	25.8	26.4
Zakarpattia	16.9	30.5	19.2	19.5	19.8	20.2
Zaporizhia	26.5	44.3	23.7	28.7	34.0	37.8
Ivano-Frankivsk	20.5	46.4	24.7	29.1	30.8	34.2
Kyiv	22.0	31.6	18.9	19.2	21.6	22.0
Kirovohrad	18.9	31.6	23.5	24.0	24.9	25.2
Luhansk	28.4	43.9	34.5	35.3	36.6	32.8
Lviv	24.5	43.7	35.1	36.1	36.7	38.9
Mykolaiv	21.4	28.7	25.6	23.6	24.2	24.6
Odesa	16.8	36.0	21.3	22.3	25.4	26.1
Poltava	28.7	43.2	33.9	35.9	36.9	37.4
Rivne	16.7	33.0	25.2	25.7	28.1	29.2
Sumy	19.5	39.2	19.6	20.6	21.6	22.2
Ternopil	16.3	34.9	23.0	24.7	23.9	23.3
Kharkiv	32.7	59.5	41.7	47.9	51.3	53.0
Kherson	13.6	26.2	16.0	17.2	18.0	18.7
Khmelnysk	20.4	36.2	32.5	33.2	33.9	31.8
Cherkasy	24.3	43.7	28.5	31.4	35.3	35.2
Chernivtsi	8.0	19.6	8.9	9.3	10.0	8.9
Chernihiv	22.2	31.6	18.0	18.4	19.7	20.1
City of Kyiv	14.6	34.0	35.4	35.7	10.3	10.8
City of Sevastopol	3.2	3.5	3.2	1.5	2.1	2.1

## 7.23. Job placement rate, by region

	Percent to the total number of registered persons					
	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>21.8</b>	<b>36.4</b>	<b>32.8</b>	<b>40.3</b>	<b>41.1</b>	<b>41.9</b>
Autonomous Republic of Crimea	28.5	34.1	36.0	41.5	39.8	41.7
<b>oblasts</b>						
Vinnitsia	24.6	36.2	33.5	39.4	41.1	40.6
Volyn	16.3	39.1	36.3	45.7	46.2	47.3
Dnipropetrovsk	22.7	38.3	25.9	37.2	40.6	41.1
Donetsk	19.3	38.3	27.8	37.1	42.9	37.9
Zhytomyr	19.6	36.4	30.8	35.3	35.6	36.5
Zakarpattia	18.1	37.8	35.5	42.9	41.4	42.1
Zaporizhia	26.5	38.1	25.9	35.1	40.0	44.5
Ivano-Frankivsk	19.1	40.6	33.5	45.8	46.3	49.9
Kyiv	19.7	37.3	28.1	35.6	38.5	39.1
Kirovohrad	24.9	35.1	36.7	41.0	41.9	41.4
Luhansk	21.7	37.3	37.6	46.2	47.2	44.2
Lviv	12.5	28.7	33.2	39.9	40.1	41.0
Mykolaiv	28.6	33.3	38.2	38.7	38.5	40.1
Odesa	30.7	36.9	30.3	36.2	38.3	41.9
Poltava	26.4	35.9	32.5	36.5	38.6	42.2
Rivne	17.0	31.4	32.8	40.0	41.3	43.7
Sumy	19.0	40.1	27.6	33.5	35.4	39.1
Ternopil	19.2	29.3	32.9	44.0	41.3	40.8
Kharkiv	22.7	38.1	34.2	42.4	44.8	46.5
Kherson	23.2	30.4	32.7	42.9	41.8	42.0
Khmelnysk	30.3	38.3	39.2	46.6	48.4	48.5
Cherkasy	28.2	35.2	31.9	39.5	43.7	42.9
Chernivtsi	15.9	26.5	25.0	31.4	32.6	28.8
Chernihiv	22.3	38.9	28.0	35.1	36.7	38.9
City of Kyiv	29.7	62.8	59.2	68.9	34.6	34.8
City of Sevastopol	39.4	43.3	37.3	25.9	35.2	36.1

## 7.24. Duration of registered unemployment

(at the end of year)

	2000		2005		2009		2010		2011		2012	
	thsd. prs.	percent to the total	thsd. prs.	percent to the total	thsd. prs.	percent to the total	thsd. prs.	percent to the total	thsd. prs.	percent to the total	thsd. prs.	percent to the total
<b>Number of registered unemployed, total including by duration of unemployment</b>	<b>1,155.2</b>	<b>100.0</b>	<b>881.5</b>	<b>100.0</b>	<b>531.6</b>	<b>100.0</b>	<b>544.9</b>	<b>100.0</b>	<b>482.8</b>	<b>100.0</b>	<b>506.8</b>	<b>100.0</b>
up to 1 month	94.0	8.1	153.5	17.4	103.6	19.5	142.7	26.2	118.6	24.6	116.9	23.1
1 - 3 months	181.3	15.8	217.1	24.6	130.5	24.5	154.5	28.4	135.0	28.0	154.5	30.5
3 - 6 months	198.4	17.2	167.9	19.0	104.8	19.7	111.9	20.5	90.7	18.8	105.3	20.8
6 - 9 months	155.6	13.5	114.2	13.0	69.5	13.1	58.8	10.8	64.0	13.2	64.0	12.6
9 - 12 months	140.9	12.2	119.0	13.5	69.4	13.1	42.2	7.7	43.6	9.0	40.2	7.9
12 months and more	385.0	33.2	109.8	12.5	53.8	10.1	34.8	6.4	30.9	6.4	25.9	5.1
Average duration of unemployment, months	11	x	6	x	5	x	4	x	5	x	4	x

## 7.25. Duration of registered unemployment, by region, 2012

(at the end of year)

	Number of registered unemployed, thsd. prs.	including by duration of unemployment						Average duration of unemployment, months
		up to 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	12 months and more	
<b>Ukraine</b>	<b>506.8</b>	<b>116.9</b>	<b>154.5</b>	<b>105.3</b>	<b>64.0</b>	<b>40.2</b>	<b>25.9</b>	<b>4</b>
Autonomous Republic of Crimea	18.7	4.0	7.9	3.3	1.4	1.1	1.0	4
<b>oblasts</b>								
Vinnitsia	27.5	8.7	7.9	4.4	2.8	2.5	1.2	4
Volyn	11.9	2.3	3.5	3.0	1.7	1.0	0.4	4
Dnipropetrovsk	34.1	7.4	10.7	7.4	4.5	2.6	1.5	4
Donetsk	28.8	5.2	8.3	7.1	4.2	2.4	1.6	5
Zhytomyr	21.8	3.9	5.2	4.9	3.5	2.3	2.0	6
Zakarpattia	13.7	2.2	3.3	3.2	2.3	1.6	1.1	5
Zaporizhia	23.4	5.4	8.9	4.7	2.1	1.4	0.9	4
Ivano-Frankivsk	16.2	2.7	4.4	4.0	2.5	1.8	0.8	5
Kyiv	15.8	3.9	4.3	3.5	2.2	1.3	0.6	4
Kirovohrad	18.7	5.2	5.7	3.5	2.0	1.2	1.1	4
Luhansk	19.9	4.1	6.4	4.1	2.5	1.5	1.3	5
Lviv	26.5	4.5	7.5	6.8	4.3	2.3	1.1	5
Mykolaiv	18.6	4.4	5.9	3.8	2.0	1.4	1.1	4
Odesa	18.0	4.8	7.3	3.1	1.4	1.0	0.4	3
Poltava	24.3	7.1	7.6	4.5	2.9	1.4	0.8	4
Rivne	17.5	3.7	4.6	3.9	2.5	1.7	1.1	5
Sumy	16.2	3.8	5.0	3.1	2.0	1.3	1.0	4
Ternopil	16.3	4.9	4.7	3.3	2.0	0.9	0.5	4
Kharkiv	28.5	6.8	8.3	6.1	3.7	2.1	1.5	4
Kherson	13.5	3.4	5.8	2.3	1.0	0.6	0.4	3
Khmelnitsk	16.2	4.7	4.7	3.2	1.9	1.1	0.6	4
Cherkasy	24.9	6.5	6.9	4.6	3.1	2.3	1.5	4
Chernivtsi	11.1	2.4	2.9	2.1	1.6	1.1	1.0	5
Chernihiv	15.0	3.5	3.8	3.0	2.3	1.4	1.0	5
City of Kyiv	8.3	1.2	2.5	2.1	1.4	0.8	0.3	5
City of Sevastopol	1.4	0.2	0.5	0.3	0.2	0.1	0.1	4

## 7.26. Average duration of registered unemployment

(months; at the end of year)

	2000	2005	2009	2010	2011	2012
<b>Ukraine</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>4</b>
Autonomous Republic of Crimea	8	7	4	4	4	4
<b>oblasts</b>						
Vinnytsia	10	5	5	3	4	4
Volyn	11	5	5	4	5	4
Dnipropetrovsk	11	6	5	4	5	4
Donetsk	10	8	6	5	5	5
Zhytomyr	11	6	6	5	6	6
Zakarpattia	11	7	6	5	6	5
Zaporizhia	10	7	6	5	5	4
Ivano-Frankivsk	14	7	6	5	5	5
Kyiv	12	6	5	4	4	4
Kirovohrad	12	6	5	4	4	4
Luhansk	11	7	6	4	5	5
Lviv	16	6	6	4	5	5
Mykolaiv	10	6	5	4	4	4
Odesa	6	5	5	3	3	3
Poltava	11	6	6	4	4	4
Rivne	11	6	5	5	5	5
Sumy	13	6	6	5	5	4
Ternopil	13	5	4	3	3	4
Kharkiv	10	5	6	4	5	4
Kherson	8	7	4	3	3	3
Khmelnytsk	12	5	5	4	4	4
Cherkasy	10	6	5	4	4	4
Chernivtsi	9	6	7	5	5	5
Chernihiv	12	7	7	5	5	5
City of Kyiv	10	5	6	4	5	5
City of Sevastopol	8	5	5	4	4	4

## 7.27. Unemployment benefits, by region

(at the end of year)

	2000		2005		2009		2010		2011		2012	
	in average per 1 person, UAH	percent to the legally established nominal wage	in average per 1 person, UAH	percent to the legally established nominal wage	in average per 1 person, UAH	percent to the legally established nominal wage	in average per 1 person, UAH	percent to the legally established nominal wage	in average per 1 person, UAH	percent to the legally established nominal wage	in average per 1 person, UAH	percent to the legally established nominal wage
<b>Ukraine</b>	<b>59.39</b>	<b>50.3</b>	<b>192.89</b>	<b>58.1</b>	<b>655.56</b>	<b>88.1</b>	<b>780.05</b>	<b>84.6</b>	<b>878.52</b>	<b>87.5</b>	<b>1,027.54</b>	<b>90.6</b>
Autonomous Republic of Crimea	57.70	48.9	200.04	60.3	613.97	82.5	755.97	82.0	812.32	80.9	966.59	85.2
<b>oblasts</b>												
Vinnitsia	49.97	42.3	190.99	57.5	593.29	79.7	795.80	86.3	820.55	81.7	974.18	85.9
Volyn	51.73	43.8	165.33	49.8	571.40	76.8	715.26	77.6	803.57	80.0	908.48	80.1
Dnipropetrovsk	64.78	54.9	238.68	71.9	733.96	98.7	865.04	93.8	1,011.4	100.7	1,170.12	103.2
Donetsk	68.75	58.3	218.08	65.7	790.29	106.2	842.98	91.4	1,053.13	104.9	1,273.40	112.3
Zhytomyr	51.81	43.9	189.36	57.0	585.32	78.7	739.56	80.2	812.51	80.9	906.22	79.9
Zakarpattia	38.71	32.8	166.60	50.2	532.43	71.6	671.71	72.9	750.51	74.8	869.03	76.6
Zaporizhia	69.23	58.7	187.95	56.6	697.13	93.7	760.50	82.5	951.05	94.7	1,061.14	93.6
Ivano-Frankivsk	54.55	46.2	168.55	50.8	591.82	79.5	703.86	76.3	771.95	76.9	853.96	75.3
Kyiv	64.00	54.2	233.34	70.3	810.83	109.0	890.74	96.6	1,048.33	104.4	1,232.55	108.7
Kirovohrad	58.53	49.6	190.10	57.3	593.45	79.8	733.94	79.6	703.03	70.0	957.59	84.4
Luhansk	66.07	56.0	214.97	64.8	683.89	91.9	793.50	86.1	906.71	90.3	1,086.46	95.8
Lviv	50.37	42.7	169.66	51.1	575.55	77.4	721.88	78.3	815.53	81.2	896.41	79.0
Mykolaiv	56.44	47.8	188.76	56.9	598.67	80.5	773.76	83.9	835.09	83.2	947.22	83.5
Odesa	63.24	53.6	168.78	50.8	643.23	86.5	724.05	78.5	869.58	86.6	1,048.03	92.4
Poltava	68.34	57.9	208.64	62.8	653.94	87.9	812.74	88.1	891.59	88.8	1,047.98	92.4
Rivne	48.47	41.1	163.98	49.4	575.02	77.3	701.02	76.0	777.99	77.5	882.06	77.8
Sumy	55.75	47.2	190.55	57.4	600.00	80.6	774.99	84.1	839.59	83.6	975.50	86.0
Ternopil	46.45	39.4	147.55	44.4	564.32	75.8	680.02	73.8	766.98	76.4	847.91	74.8
Kharkiv	71.40	60.5	205.06	61.8	641.09	86.2	768.55	83.4	857.91	85.4	1,030.66	90.9
Kherson	62.13	52.7	182.22	54.9	594.01	79.8	723.71	78.5	827.47	82.4	928.04	81.8
Khmelnysk	59.08	50.1	168.32	50.7	576.73	77.5	725.01	78.6	850.31	84.7	931.67	82.2
Cherkasy	57.24	48.5	187.30	56.4	642.12	86.3	778.87	84.5	869.09	86.6	994.50	87.7
Chernivtsi	41.60	35.3	151.06	45.5	555.95	74.7	733.66	79.6	779.37	77.6	887.87	78.3
Chernihiv	64.76	54.9	185.16	55.8	621.94	83.6	746.34	80.9	843.32	84.0	954.94	84.2
City of Kyiv	122.06	103.4	522.13	157.3	1,759.23	236.5	1,894.00	205.4	1,866.50	185.9	2,460.22	217.0
City of Sevastopol	83.99	71.2	320.70	96.6	927.55	124.7	1,076.17	116.7	1,211.43	120.7	1,415.08	124.8



## 7.28. Registered unemployed, by age group, sex and region, 2012

(at the end of year)

	Number of registered unemployed – total, thsd. prs.	including by age group (years), percent to the total								
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59
<b>Ukraine</b>	<b>506.8</b>	<b>3.3</b>	<b>12.9</b>	<b>14.0</b>	<b>12.4</b>	<b>12.0</b>	<b>11.8</b>	<b>12.2</b>	<b>14.4</b>	<b>7.0</b>
Autonomous Republic of Crimea	18.7	2.2	11.0	12.7	11.3	11.6	11.8	13.2	18.1	8.1
<b>oblasts</b>										
Vinnitsia	27.5	3.0	11.7	12.8	11.3	13.0	13.5	13.8	14.4	6.5
Volyn	11.9	7.5	16.2	15.1	12.6	10.5	10.1	9.9	11.5	6.6
Dnipropetrovsk	34.1	2.0	12.6	15.4	13.1	12.6	11.6	12.4	14.1	6.2
Donetsk	28.8	1.9	12.4	15.5	13.5	12.1	11.1	11.6	15.2	6.7
Zhytomyr	21.8	4.6	13.1	14.4	12.5	13.0	12.7	12.2	12.0	5.5
Zakarpattia	13.7	6.1	13.7	12.5	11.4	11.7	10.7	11.2	14.1	8.6
Zaporizhia	23.4	2.2	12.4	14.4	12.4	11.8	11.6	13.1	15.1	7.0
Ivano-Frankivsk	16.2	6.1	19.4	14.9	11.2	9.6	9.2	9.7	12.7	7.2
Kyiv	15.8	2.6	13.0	15.4	13.8	13.1	12.8	13.4	11.6	4.3
Kirovohrad	18.7	2.4	12.6	13.5	12.1	12.4	12.9	13.1	14.2	6.8
Luhansk	19.9	2.0	12.0	14.7	12.5	11.4	11.8	12.5	16.7	6.4
Lviv	26.5	5.8	18.6	15.1	12.3	10.0	9.7	9.7	12.5	6.3
Mykolaiv	18.6	2.5	11.5	13.6	13.0	12.6	12.1	12.4	14.5	7.8
Odesa	18.0	2.5	9.1	11.2	11.8	13.4	13.1	13.9	16.4	8.6
Poltava	24.3	1.8	11.5	13.5	12.6	12.4	12.5	13.3	14.9	7.5
Rivne	17.5	6.8	16.4	14.4	12.0	10.9	11.0	11.1	12.3	5.1
Sumy	16.2	2.4	11.9	13.9	11.8	11.8	11.7	12.5	15.6	8.4
Ternopil	16.3	7.2	18.4	13.7	11.0	10.0	10.0	10.4	12.7	6.6
Kharkiv	28.5	1.7	10.5	14.0	13.1	12.3	12.2	12.5	15.8	7.9
Kherson	13.5	2.3	11.2	13.2	12.2	12.3	12.2	12.7	15.6	8.3
Khmelnitsk	16.2	4.1	13.6	13.6	12.0	11.6	11.2	12.0	14.2	7.7
Cherkasy	24.9	2.0	11.1	13.3	12.1	13.6	13.6	13.0	14.7	6.6
Chernivtsi	11.1	6.2	12.9	13.0	11.5	11.3	11.1	11.4	14.3	8.3
Chernihiv	15.0	2.0	11.2	13.7	12.3	12.4	12.1	12.7	15.3	8.3
City of Kyiv	8.3	0.6	7.7	17.1	18.4	13.3	11.1	10.9	14.7	6.2
City of Sevastopol	1.4	1.4	11.2	17.7	16.0	13.3	9.7	10.2	14.6	5.9

Table 7.28. continued

	Number of registered unemployed – total, thsd. prs.	including by age group (years), percent to the total								
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 and more
<b>Women</b>										
<b>Ukraine</b>	<b>273.7</b>	<b>3.4</b>	<b>13.4</b>	<b>15.2</b>	<b>13.3</b>	<b>12.4</b>	<b>12.0</b>	<b>12.4</b>	<b>15.2</b>	<b>2.7</b>
Autonomous Republic of Crimea	12.2	2.0	10.8	12.9	11.8	12.4	12.8	14.0	19.5	3.8
<b>oblasts</b>										
Vinnitsia	13.0	3.5	12.3	13.9	12.2	13.3	13.8	14.1	14.8	2.1
Volyn	6.9	8.0	17.2	16.5	13.2	11.1	9.8	9.8	12.0	2.4
Dnipropetrovsk	18.7	2.1	13.3	16.6	13.7	12.7	11.4	12.4	15.2	2.6
Donetsk	17.8	1.8	12.9	16.2	13.8	12.4	11.2	11.6	16.8	3.3
Zhytomyr	12.1	4.7	13.1	15.2	13.9	14.3	13.0	12.4	11.5	1.9
Zakarpattia	8.8	6.5	13.9	13.1	12.4	12.5	11.1	11.8	14.9	3.8
Zaporizhia	11.9	2.3	12.6	15.8	13.6	12.4	11.8	13.0	16.0	2.5
Ivano-Frankivsk	9.3	6.0	20.2	15.5	11.9	10.1	9.8	10.2	13.3	3.0
Kyiv	8.7	2.9	14.5	17.0	15.0	13.3	12.5	13.0	10.3	1.5
Kirovohrad	9.2	2.4	12.7	14.9	13.3	12.3	12.7	13.7	15.6	2.4
Luhansk	11.0	2.0	12.3	15.5	12.7	10.9	11.8	12.5	19.2	3.1
Lviv	15.0	5.8	19.5	16.1	13.2	10.4	10.0	10.1	12.9	2.0
Mykolaiv	9.3	2.5	11.2	14.4	13.7	13.4	13.0	13.0	15.5	3.3
Odesa	8.8	2.8	9.9	12.6	12.8	13.7	13.6	14.4	17.5	2.7
Poltava	11.9	1.7	11.6	15.0	13.6	12.7	12.6	13.3	16.3	3.2
Rivne	9.8	6.8	16.5	15.8	13.3	11.5	11.7	11.7	11.1	1.6
Sumy	8.8	2.6	12.8	16.1	12.8	12.4	11.7	12.0	16.4	3.2
Ternopil	7.8	8.1	20.8	15.6	11.6	10.5	10.0	9.6	11.9	1.9
Kharkiv	15.4	1.7	10.7	14.9	13.8	12.4	12.5	13.2	17.6	3.2
Kherson	7.1	2.4	11.1	14.2	13.2	12.4	13.1	13.8	16.8	3.0
Khmelnysk	8.1	4.1	14.2	15.2	13.0	12.0	11.3	12.8	14.9	2.5
Cherkasy	12.7	2.1	12.0	14.5	13.1	14.2	13.6	13.1	15.1	2.3
Chernivtsi	5.4	6.1	12.9	13.8	13.1	12.8	11.8	12.0	14.6	2.9
Chernihiv	7.9	2.0	11.6	15.1	13.7	13.2	12.6	12.9	16.3	2.6
City of Kyiv	5.1	0.7	8.1	18.3	18.6	13.1	11.5	11.3	16.4	2.0
City of Sevastopol	1.0	1.7	11.5	19.7	14.6	12.6	10.3	11.2	15.7	2.7

Table 7.28. continued

	Number of registered unemployed – total, thsd. prs.	including by age group (years), percent to the total								
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59
<b>Men</b>										
<b>Ukraine</b>	<b>233.1</b>	<b>3.1</b>	<b>12.3</b>	<b>12.7</b>	<b>11.4</b>	<b>11.5</b>	<b>11.5</b>	<b>11.9</b>	<b>13.5</b>	<b>12.1</b>
Autonomous Republic of Crimea	6.5	2.5	11.3	12.3	10.4	9.9	10.1	11.7	15.5	16.3
<b>oblasts</b>										
Vinnitsia	14.5	2.6	11.1	11.7	10.6	12.7	13.3	13.5	14.1	10.4
Volyn	5.0	6.9	14.9	13.1	11.6	9.8	10.4	10.2	10.8	12.3
Dnipropetrovsk	15.4	1.9	11.7	14.0	12.4	12.4	11.7	12.4	12.8	10.7
Donetsk	11.0	1.9	11.6	14.3	13.0	11.6	11.1	11.5	12.7	12.3
Zhytomyr	9.7	4.3	13.1	13.5	10.7	11.3	12.5	12.0	12.7	9.9
Zakarpattia	4.9	5.4	13.4	11.5	9.5	10.2	10.1	10.1	12.6	17.2
Zaporizhia	11.5	2.0	12.3	12.9	11.1	11.3	11.4	13.1	14.1	11.8
Ivano-Frankivsk	6.9	6.3	18.2	14.1	10.4	8.9	8.3	9.0	11.9	12.9
Kyiv	7.1	2.1	11.3	13.3	12.2	12.7	13.3	14.0	13.3	7.8
Kirovohrad	9.5	2.4	12.5	12.3	10.9	12.4	13.1	12.5	12.7	11.2
Luhansk	8.9	2.0	11.5	13.6	12.3	12.1	11.9	12.4	13.7	10.5
Lviv	11.5	5.8	17.5	13.9	11.0	9.5	9.3	9.3	12.0	11.7
Mykolaiv	9.3	2.4	11.8	12.7	12.3	11.9	11.3	11.8	13.4	12.4
Odesa	9.2	2.3	8.3	9.9	10.9	13.2	12.6	13.4	15.3	14.1
Poltava	12.4	1.8	11.5	12.2	11.6	12.2	12.3	13.2	13.6	11.6
Rivne	7.7	6.8	16.2	12.6	10.4	10.2	10.0	10.4	13.8	9.6
Sumy	7.4	2.2	10.9	11.2	10.6	11.2	11.6	13.1	14.6	14.6
Ternopil	8.5	6.4	16.2	12.0	10.5	9.5	10.1	11.1	13.3	10.9
Kharkiv	13.1	1.6	10.4	13.0	12.4	12.1	12.0	11.5	13.8	13.2
Kherson	6.4	2.3	11.4	12.2	11.1	12.1	11.1	11.6	14.2	14.0
Khmelnysk	8.1	4.2	13.0	12.0	10.9	11.2	11.2	11.1	13.4	13.0
Cherkasy	12.2	1.9	10.2	12.0	11.1	12.9	13.6	12.9	14.2	11.2
Chernivtsi	5.7	6.2	13.0	12.3	10.0	9.8	10.4	10.9	13.9	13.5
Chernihiv	7.1	2.0	10.8	12.2	10.8	11.4	11.5	12.4	14.2	14.7
City of Kyiv	3.2	0.5	6.8	15.3	18.0	13.6	10.5	10.4	11.9	13.0
City of Sevastopol	0.4	1.0	10.7	13.3	19.0	14.7	8.3	7.8	12.1	13.1