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of Population in Ukraine
2014**

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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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Foreword

This publication presents information about labour force and its characteristics on Ukraine's labour market in 2014.

Data on basic indicators of economic activity of the population have been obtained based on the results of population (households) sample survey of the on issues of economic activity.

The publication contains the methodological and organizational principles used to conduct this survey, definitions and concepts of indicators, methods to design sample of households and data reliability evaluations.

Also, the publication presents data on demand for and supply of labour force on registered labour market that are based on information from the State Employment Service.

Information is systematized by theme according to 7 sections of the publication.

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 2010-2014.

Section 6 compares indicators of employment, unemployment (according to the ILO methodology) in Ukraine with European Union countries (EU).

Section 7 presents information about indicators on registered labour market (number of the registered unemployed and their job placement, demands of employers for employees, etc).

The publication also contains a brief analytical labour market review in 2014.

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

The publication contains indicators excluding the temporary occupied territory of Autonomous Republic of Crimea and the city of Sevastopol. In order to make comparisons in dynamics, information for 2010-2013 has been recalculated accordingly.

Selected data from statistical and analytical review of situation with labour market have been revised as compared to those previously published.

Since 2014, population (households) sample survey on issues of economic activity is undertaken using the updated program which includes the questions about informal employment of the population and takes into account ILO and EU latest recommendations. Information about informal employment of the population is released in Section 2 of this publication.

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.

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

The objective to undertake of population (households) sample survey on issues of economic activity (hereinafter – the EAP survey) is to obtain data about the composition and structure of labour 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 EAP survey permit to assess the scope and qualitative characteristics of labour force on Ukraine labour 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 in was introduced into the practices of the state statistics bodies with monthly periodicity.

The base to conduct the EAP 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 month at a spell of questioning – break for 9 months – questioning during the next 3 months. The size of monthly sample population of households is 16.0 thousand (excluding the temporarily occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol).

During 2014, 110.9 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 307.3 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, 2014, about the number of the resident population aged 15-70 were used.

Location of the survey

The EAP survey is 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 15th 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 plan disaster and with 2014 also the temporarily-occupied territory of the Autonomous Republic of Crimea and in Sevastopol;

- have all persons that are younger then 15 or older then 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 population (households) sample survey on issues of economic activity

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

of methodological nature:

- development, approval and copying the tools that include the inquiry forms, instructions for experts in interviewing, letter of invitation 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;

- calculation of weighted coefficients for the dissemination of information to the general population and receiving estimates of indicators;

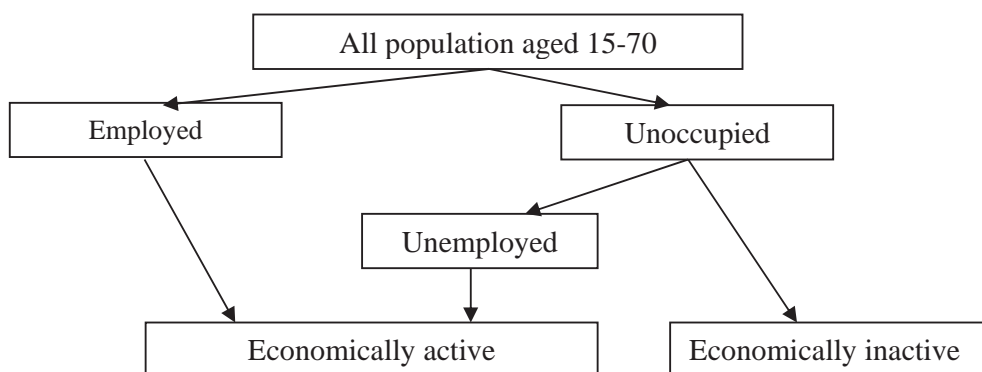
- development of indicators for quality of information and its representativeness at all levels of usage;

- construction of tables to be published and relevant analytical materials, etc.

Basic methodological definitions and notions

The basic definitions and notions about the economic activity of the population developed according to standards and recommendations of ILO 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.

According to results of the population (households) sample survey 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):



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.

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 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 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.

Employment rate 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.

Distribution of the employed population by type of economic activity is made using the Classification of Types of Economic Activity SC 009:2010 (CTEA-2010) which is harmonized with Nomenclature of Activities of the European Community (NACE Rev.2-2006).

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 number of employees at enterprises, departments, organizations covers the employed who concluded a labour agreement (contract, civil and legal treaty) at their work. This agreement could be either permanent or temporary. This category includes employees of entities, budget funded and financial establishments and nongovernment organizations as well as professional military personnel in career service (apart from military service for a regular term), persons from private corps and key personnel of law-enforcement bodies.

The employed are recorded 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.

Due to emergency and force majeure circumstances that did not permit in the II half year of 2014 obtain full information about the number of wage workers of enterprises, establishments, organizations in the Luhansk region, the relevant estimates were made for this indicator on average for 2014.

Informal employment covers informal work places at enterprises of both formal and informal sectors. The guidelines regarding statistical definition of informal employment were adopted by the 17th International Conference of Labour Statisticians in 2003. Taking into account the regulations of this document as well as in line with methodological regulations on definition of informal employment of the population approved by SSSU decree 16 of January 23, 2013, the informally employed include the following categories of the employed population:

- employed at enterprises of informal sector (unregistered own-account workers, employers and their wage workers, contributing family workers, etc);
- contributing family workers at enterprises of formal sector;
- employees who work at informal work places of formal sector (persons who worked according to oral agreement or did not have any social guarantees, particularly: no single contribution for compulsory state social insurance has been paid for them, they did not have right to annual leave; paid sick leave).

Employment statuses are defined on the basis of the classification developed according to the recommendations of the 15th International Conference of Labour Statisticians as of January 28, 1993.

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

Self-employed 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 labour agreements with the gainfully occupied, etc. These persons are as follows:

- employers
- own-account workers
- contributing family workers

Employers are persons who work on one's own account or with one or more business partners at one's own enterprise (one's own business) and as such employ wage workers on regularly basis to work at their enterprise.

Own-account workers are persons who carried out activities producing income independently or with one or more business partners and do not employ wage workers on regular basis.

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 actual duration of working week 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.

Economically inactive population (outside of labour force) 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 who 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.

Within the framework of EAP survey, prior to 2012 the **working age persons** include women aged 15–54 years old and men aged 15–59 years old. According to Ukraine's *law On Actions Regarding the Legal Support to Reforming the Pension System*, beginning from 2012 the working age population includes women aged 55 years old, in 2013 – women aged 56 years old, in 2014 – women aged 57 years old.

Demand for labour force on registered labour market is the number of vacant work places (vacancies) about which the employers (enterprises, establishments, organizations and natural person-entrepreneurs) reported to the State Employment Service.

Load of the registered unemployed per one vacancy is defined as a ratio of the number of registered unemployed to the number of vacancies claimed by employers.

Registered unemployed under current law are person of working age who are registered as unemployed with the local offices of central executive body that implement the state policy in the field of employment and labour migration and are willing and able to get to work.

Disabled people are recognize as unemployed who have not reached retirement age and receive a disability pension or social assistance under the law, and persons under 16 years of age who worked and were dismissed due to changes in the organization of production and labour.

Due to the fact that Ukraine's law on employment of the population took effect on January 1, 2013, the methodology behind the compilation of indicators for registered labor market by the State

Employment Service has been changed. In particular, the status of the unemployed is given to idle persons since the first day of registration with the State Employment Service regardless of the registered place of residence or place of stay.

Information about the registered unemployment by region is given by the territorial employment services.

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 number of working age population.

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 age 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 monthly number of the registered unemployed is compiled according to the formula of average chronology*.

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 (labour force) of the specific age.

Professional affiliation 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.

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.

* 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.

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 a national territorial probability sample of non-institutional households has been built. The validity period of the geographical sample for the survey is five years, namely: January, 2014 – December, 2018.

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 primary sample territorial units (PSTU);
- 5) selection of secondary sample territorial units (SSTU);
- 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 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 indicators¹.

¹ Methods of generating sampling frames for conducting sample surveys of population (households) in 2014-2018: living conditions of households, economic activity of population and agricultural activities of the population in rural areas. - K: State Statistics Service, 2013, in Ukrainian.

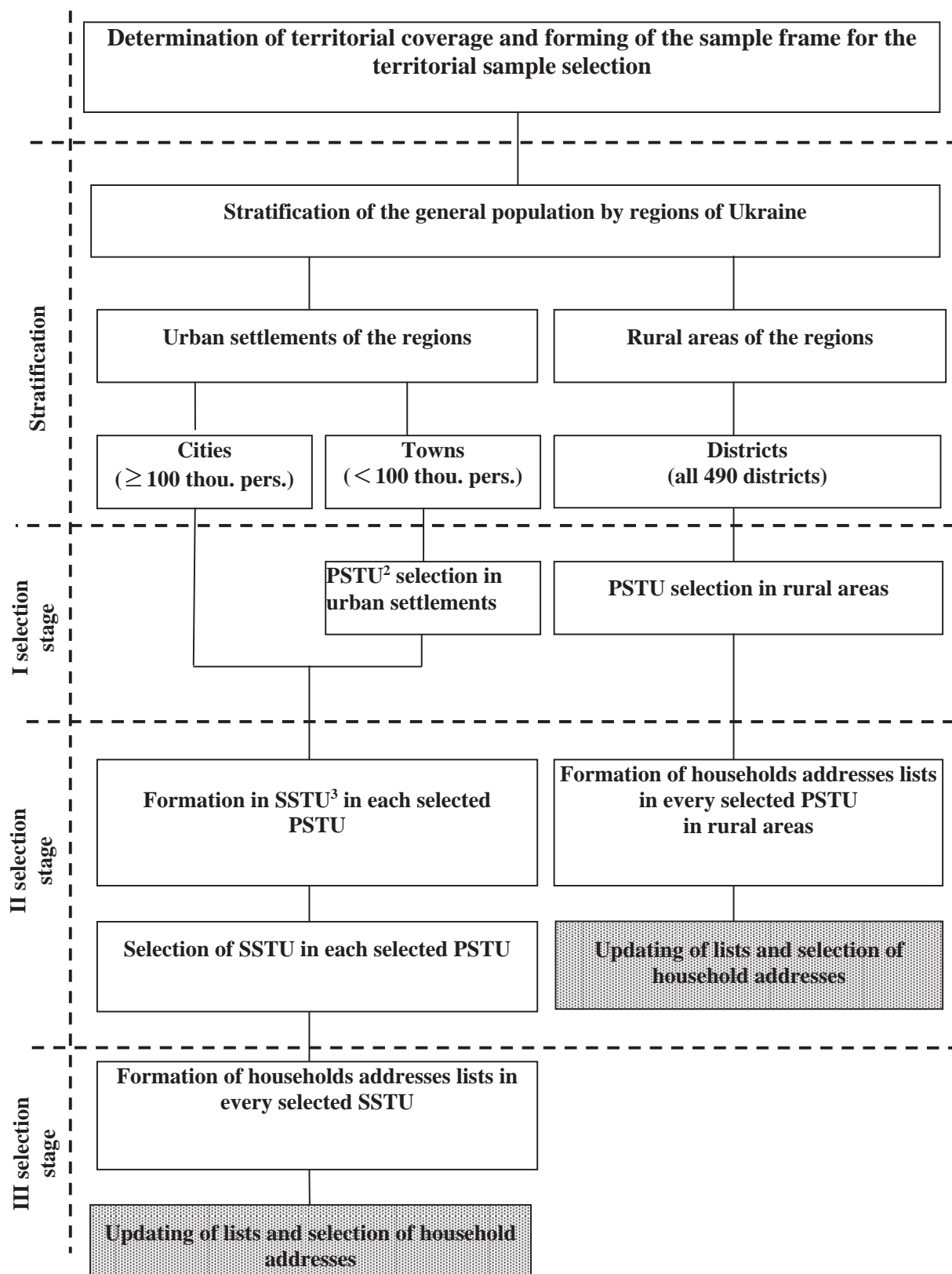


Fig. 1. Formation of the sample for base sample surveys of population (households) in 2014-2018. Note. Marked in grey are stages of sample generation implemented annually; marked in white are stages implemented once for the entire validity period of an area sample, i.e. from 2014 to 2018 inclusive.

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

³ SSTUs are secondary sample territorial unit: in urban settlements - quarter (part of quarter, group of quarters) which are formed by preparatory All-Ukrainian population census "Compilation of quarterly lists of houses and other residential buildings in large urban areas and rural towns and villages listings for All-Ukrainian population census 2012".

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 the EAP survey in the rural areas are selected one of every three the PSTU selected for a survey of agricultural activity of the population (SAAP) excluding PSTU formed of the rural population, subordinated city (settlement) district councils value.

1.2 Generation and selection of secondary sample territorial units

Generation and selection of secondary sample territorial units (SSTU) is the second stage of the procedure of generation of a household sampling frame in urban settlements. Generation and selection of SSTU are selected at the regional level within each selected urban settlements in PSTU once the entire duration of the territorial sample.

The basis for SSTU generation in urban settlements is the preparatory materials all-Ukrainian population census "Compilation of quarterly lists of houses and other residential buildings in large urban areas and rural towns and villages listings for all-Ukrainian population census 2012" as the most complete and topical (as close as possible in time to the moment of formation of territorial sample) source of information.

Selection of SSTU is based on a random sampling mechanism with probability proportional to the size (the number of population). For interviewer surveys in urban area selected two territorial units.

The distribution of the total number of SSTU in urban settlements and of PSTU in rural areas for conducting the EAP survey in 2014-2018 is shown in Table 1.

Table 1

**Distribution of the total number of selected territorial units for conducting
the EAP survey by the regions in 2014-2018**

	Total SSTU in urban settlements	including in		Total PSTU in rural areas
		cities	towns	
Ukraine	782	438	344	579
Autonomous Republic of Crimea	26	16	10	17
oblasts				
Vinnnytsia	24	10	14	31
Volyn	20	6	14	19
Dnipropetrovsk	52	40	12	23
Donetsk	66	38	28	22
Zhytomyr	22	8	14	25
Zakarpattia	18	6	12	19
Zaporizhia	34	20	14	25
Ivano-Frankivsk	18	6	12	19
Kyiv	36	6	30	27
Kirovohrad	26	12	14	23
Luhansk	42	22	20	21
Lviv	32	14	18	29
Mykolaiv	30	18	12	21
Odesa	34	24	10	30
Poltava	22	16	6	28
Rivne	16	8	8	19
Sumy	22	8	14	20
Ternopil	12	6	6	21
Kharkiv	44	26	18	29
Kherson	28	12	16	29
Khmelnysk	20	8	12	21
Cherkasy	26	14	12	21
Chernivtsi	14	8	6	15
Chernihiv	20	8	12	25
City of Kyiv (city council)	60	60	x	x
City of Sevastopol (city council)	18	18	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>											
		01	02	03	04	05	06	07	08	09	10	11	12
Rotation groups	1												
	2	2											
	3	3	3										
		4	4	4									
			5	5	5								
				6	6	6							
					7	7	7						
						8	8	8					
							9	9	9				
								10	10	10			
									11	11	11		
										12	12	12	
											13	13	
												14	
	13												
	14	14											
	15	15	15										
		16	16	16									
			17	17	17								
				18	18	18							
					19	19	19						
						20	20	20					
							21	21	21				
								22	22	22			
									23	23	23		
										24	24	24	
										25	25		
											26		

Fig. 2. Household rotation pattern of the 2014 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 the EAP survey results. 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:

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

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_{1_r}, \dots, k_{n_r} 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 2014 the average share of household selection was $1/962$, i.e. one household of the sample represented an average of 962 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 the EAP survey 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:

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

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

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:

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

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:

$$w_{2r} = w_{1i} \cdot k_{2r} \quad (7)$$

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 01.01.2014 and the EAP survey 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	6.1	6.8	-0.7	5.4	6.3	-0.9	6.8	7.4	-0.6
20-24 years	6.2	9.1	-2.9	5.7	8.4	-2.7	6.8	9.8	-3.0
25-29 years	8.0	11.2	-3.2	7.5	10.5	-3.0	8.5	12.1	-3.6
30-34 years	8.5	10.7	-2.2	8.2	10.0	-1.8	8.9	11.3	-2.4
35-39 years	9.0	9.8	-0.8	8.9	9.4	-0.5	9.1	10.1	-1.0
40-44 years	9.6	9.3	0.3	9.4	9.1	0.3	9.8	9.6	0.2
45-49 years	9.8	8.9	0.9	9.6	8.9	0.7	10.2	8.9	1.3
50-54 years	11.3	10.2	1.1	11.4	10.6	0.8	11.3	9.9	1.4
55-59 years	11.0	9.4	1.6	11.6	10.2	1.4	10.3	8.7	1.6
60-64 years	11.0	8.4	2.6	11.7	9.3	2.4	10.1	7.3	2.8
65-70 years	9.5	6.2	3.3	10.6	7.3	3.3	8.2	4.9	3.3

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 the EAN 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 σ^2 is a variance which describes the indicator values variation on sample units;

n – sample size.

Value σ^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,

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

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

y_R 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 the EAN survey in 2014

Annexes 1.1-4.5 give the values of reliability characteristics (standard sample error, error limit of the sample, and coefficient of variation) for the estimates of absolute and relative average annual and quarterly indicators of the population's economic activity, employment, unemployment and economic inactivity by sex, type of locality, age group, education level across Ukraine and by its region.

The presented data reveal that the obtained estimates of indicators are sufficiently reliable both for Ukraine and for the highlighted sections. Thus, the variation coefficient for the estimate of average annual number of economically action population for the level of Ukraine equals to 0.9% that shows the high reliability of the estimate (annex 1.1). The variation coefficient for the estimate of the number of economically active population has the largest value for the Ukraine rural population – 1.6%. The quarterly data are also rather reliable, they could be used both for the quantitative and qualitative analysis.

The range of limiting sample error for the average annual number of economically active population is 332.2 thousand persons. This implies that with the 0.95 probability, the range of the average annual number of economically active population is within the bounds of 19,920.9 thousand persons +/- 332.2 thousand persons, i.e. within the interval of 19,588.7 ÷ 20,253.1 thousand persons.

A sufficiently high level of reliability has the estimates of indicators for the number of the employed population (annex 2.1) and economically inactive population (annex 4.1) for which in rural areas the largest value of variation coefficient is 2.4% in QII and 2.8% in QII and QIV accordingly. The estimate of the number of the unemployed population across Ukraine in the mentioned area (annex 3.1) is also reliable enough (the maximum value of variation coefficient in QII is 8.3%).

At large, the results regarding the reliability level of data are similar to the estimates of relative indicators: the population's economic activity rate (annex 1.2), population employment rate

(annex 2.2), unemployment rate (annex 3.2) and population's economic inactivity rate (annex 4.2). Herewith, for the first two indicators variation coefficients are lower than when estimating the relevant absolute indicators and this is natural and is explained by particular specifics of indicators.

The reliability of estimating the unemployment rate is almost the same as when estimating the number of the unemployed. This is because it is necessary to take into consideration the quality estimates of the number of economically active population by sections being considered. Thus, in QII in rural areas, the largest value of variation coefficient for this indicator is 8.0%.

The estimates of relative indicators by age group – the population economic activity rate (annex 1.3), population employment rate (annex 2.3) and population economic inactivity rate (annex 4.3) – show that for a majority of age groups they have a rather high reliability. However, for age group 15-19, the variation coefficients regarding the population economic activity rate reach 6.7% and 7.8% as for population employment rate.

The estimates of reliability the unemployment rate (Annex 3.3) is less reliable: only for two age groups (aged 20-24 and aged 25-29) the value of the coefficient of variation does not exceed 5%, for seven – is in the range 5.3%-8.7% and for age groups aged 60-64 and aged 65-70 the coefficient of variation exceeds 50.0% that does not allow its to use.

The quality estimates of the abovementioned indicators by education level show that for the population groups inconsiderable in numbers the lowest reliability level of relative indicators is observed than for those more presented in the sample.

The sufficiently high level of reliability (variation coefficient has not surpassed 5.2%) has the estimates of indicators for economic activity rate (annex 1.4), population employment rate (annex 2.4) and population economic inactivity rate (annex 4.4) for a majority of education levels. Apart from some indicators compiled for persons with first level education or those who do not have any education at all. Thus, for the estimates of the population economic activity rate and population employment rate with the first level education or without any education, the variation coefficient is 15.9% and 17.4% accordingly, this permits to use its for qualitative analysis. Herewith for the population economic inactivity rate for this education level the variation coefficient equals to 1.2% that is, its reliability was quite high.

As to the estimates of indicator for the population unemployment rate (annex 3.4), for the persons with the complete tertiary education, vocational education as well as with the complete general secondary education the value of the variation coefficient does not surpass 5% and for those who have had incomplete tertiary education – 6.2%. This testifies that the index has a sufficient level of reliability and suitable for quantitative and qualitative analysis. Only qualitative analysis of the unemployment rate could be used for the unemployed with basic general secondary education (14.7%) and basic tertiary education (21.8%). Nevertheless unfit for use this indicator is regarding people who have had primary education or had no education (71.8%).

The estimates of indicators for regional levels are at large less reliable than for the level of Ukraine. This is explained, in the first place, by significantly lesser sample size for each selected region.

Thus, for the economic activity rate, employment rate and population economic inactivity rate, the accuracy of the obtained estimates for regions is satisfactory (annexes 1.5, 2.5, 4.5). Herewith, almost for all regions the value of the variation coefficient does not surpass 8.2%. Special attention is drawn to the indicator for unemployment rate by Ukraine region (annex 3.5). As the results of reliability analysis show, for the seven regions the value of the variation coefficient does not exceed 10%; for the thirteen regions it was within the bounds of 10% to 15% and for the five regions exceeds 15%.

**Reliability estimates of number of economically active population aged 15-70
by sex and place of residence, 2014**

	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), %
I quarterly				
Total	20,178.6	256.3	502.4	1.3
Women	9,575.4	143.2	280.7	1.5
Men	10,603.2	152.8	299.6	1.4
Urban settlements	14,160.1	224.2	439.4	1.6
Rural areas	6,018.5	120.3	235.8	2.0
II quarterly				
Total	20,253.3	207.4	406.5	1.0
Women	9,573.3	125.3	245.6	1.3
Men	10,680.0	124.5	244.1	1.2
Urban settlements	14,313.0	163.0	319.4	1.1
Rural areas	5,940.3	138.0	270.4	2.3
III quarterly				
Total	19,934.4	279.4	547.5	1.4
Women	9,463.0	172.7	338.5	1.8
Men	10,471.4	140.2	274.7	1.3
Urban settlements	14,063.0	261.8	513.0	1.9
Rural areas	5,871.4	105.5	206.8	1.8
IV quarterly				
Total	19,317.0	188.3	369.2	1.0
Women	9,101.6	131.3	257.3	1.4
Men	10,215.4	100.8	197.6	1.0
Urban settlements	13,744.8	159.5	312.7	1.2
Rural areas	5,572.2	98.3	192.7	1.8
Average per year				
Total	19,920.9	169.5	332.2	0.9
Women	9,428.3	110.2	216.0	1.2
Men	10,492.6	75.5	147.9	0.7
Urban settlements	14,070.3	145.9	286.0	1.0
Rural areas	5,850.6	94.6	185.4	1.6

**Reliability estimates of economic activity rate of population aged 15-70
by sex and place of residence, 2014**

	Economic activity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
I quarterly				
Total	63.2	0.5	1.0	0.8
Women	57.0	0.7	1.3	1.1
Men	70.0	0.5	0.9	0.7
Urban settlements	63.0	0.6	1.2	1.0
Rural areas	63.6	0.7	1.4	1.1
II quarterly				
Total	63.4	0.5	1.0	0.8
Women	57.0	0.5	1.0	0.9
Men	70.5	0.6	1.2	0.9
Urban settlements	63.7	0.6	1.2	1.0
Rural areas	62.8	0.7	1.3	1.1
III quarterly				
Total	62.4	0.6	1.1	0.9
Women	56.3	0.7	1.3	1.2
Men	69.1	0.7	1.4	1.0
Urban settlements	62.6	0.8	1.6	1.3
Rural areas	62.0	0.6	1.2	1.0
IV quarterly				
Total	60.5	0.5	0.9	0.8
Women	54.2	0.7	1.4	1.3
Men	67.4	0.6	1.1	0.8
Urban settlements	61.1	0.6	1.1	0.9
Rural areas	58.9	0.8	1.5	1.3
Average per year				
Total	62.4	0.4	0.8	0.7
Women	56.1	0.4	0.9	0.8
Men	69.3	0.5	0.9	0.7
Urban settlements	62.6	0.5	1.1	0.9
Rural areas	61.8	0.6	1.1	0.9

**Reliability estimates of economic activity rate of population aged 15-70
by age group, 2014**

	Economic activity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	62.4	0.4	0.8	0.7
by age group				
15-19 years	8.9	0.6	1.2	6.7
20-24 years	60.8	1.6	3.2	2.7
25-29 years	80.5	0.5	1.0	0.7
30-34 years	82.6	0.4	0.8	0.5
35-39 years	84.8	0.5	0.9	0.6
40-44 years	85.7	0.4	0.8	0.5
45-49 years	83.5	0.6	1.2	0.8
50-54 years	76.2	0.4	0.8	0.5
55-59 years	49.0	0.8	1.6	1.7
60-64 years	19.3	0.5	0.9	2.5
65-70 years	10.4	0.4	0.9	4.3
Working age	71.4	0.5	1.0	0.7
Over working age	16.7	0.4	0.9	2.6

**Reliability estimates of economic activity rate of population aged 15-70
by level of education, 2014**

	Economic activity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	62.4	0.4	0.8	0.7
by level of education				
complete higher	78.2	0.5	1.0	0.6
basic higher	52.3	2.4	4.6	4.5
uncompleted higher	67.9	0.4	0.9	0.7
vocational	70.7	0.4	0.9	0.6
complete secondary	47.5	0.8	1.6	1.7
basic secondary	21.2	0.9	1.7	4.2
primary education or not educated	6.8	1.1	2.1	15.9

**Reliability estimates of economic activity rate of population aged 15-70
by region, 2014**

	Economic activity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Ukraine	62.4	0.4	0.8	0.7
Vinnitsia	62.9	1.2	2.4	1.9
Volyn	60.9	2.0	3.9	3.2
Dnipropetrovsk	65.5	1.6	3.1	2.4
Donetsk	60.9	0.9	1.9	1.6
Zhytomyr	63.4	1.0	1.9	1.5
Zakarpattia	62.2	2.8	5.5	4.5
Zaporizhia	63.6	1.4	2.8	2.2
Ivano-Frankivsk	58.6	1.2	2.4	2.1
Kyiv	61.8	0.9	1.8	1.5
Kirovohrad	61.0	1.4	2.7	2.2
Luhansk	58.7	1.6	3.1	2.7
Lviv	60.5	1.0	1.9	1.6
Mykolaiv	63.0	1.5	3.0	2.4
Odesa	60.8	1.5	3.0	2.5
Poltava	62.9	1.3	2.5	2.0
Rivne	64.1	1.1	2.2	1.8
Sumy	62.5	1.2	2.3	1.9
Ternopil	59.6	1.5	3.0	2.6
Kharkiv	63.9	2.1	4.1	3.2
Kherson	62.6	1.2	2.3	1.9
Khmelnitsk	60.3	1.7	3.4	2.9
Cherkasy	62.8	1.8	3.5	2.8
Chernivtsi	61.0	2.0	3.9	3.2
Chernihiv	63.9	1.1	2.1	1.6
City of Kyiv	67.1	2.9	5.6	4.3

**Reliability estimates of number of employed population aged 15-70
by sex and place of residence, 2014**

	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), %
I quarterly				
Total	18,372.6	240.2	470.8	1.3
Women	8,931.0	138.6	271.7	1.6
Men	9,441.6	147.1	288.3	1.6
Urban settlements	12,961.2	210.3	412.2	1.6
Rural areas	5,411.4	113.3	222.0	2.1
II quarterly				
Total	18,599.2	189.6	371.5	1.0
Women	8,908.5	116.8	228.9	1.3
Men	9,690.7	114.2	223.9	1.2
Urban settlements	13,150.9	138.4	271.3	1.1
Rural areas	5,448.3	133.3	261.2	2.4
III quarterly				
Total	18,049.9	212.2	415.9	1.2
Women	8,756.0	137.7	270.0	1.6
Men	9,293.5	99.8	195.6	1.1
Urban settlements	12,680.4	189.0	370.5	1.5
Rural areas	5,369.5	97.9	191.9	1.8
IV quarterly				
Total	17,271.3	152.1	298.1	0.9
Women	8,280.1	121.0	237.2	1.5
Men	8,991.2	75.8	148.5	0.8
Urban settlements	12,331.0	123.0	241.2	1.0
Rural areas	4,940.3	91.3	178.9	1.8
Average per year				
Total	18,073.4	159.2	312.0	0.9
Women	8,718.9	104.0	203.9	1.2
Men	9,354.4	74.1	145.2	0.8
Urban settlements	12,780.9	131.6	257.9	1.0
Rural areas	5,292.4	93.1	182.4	1.8

**Reliability estimates of employment rate of population aged 15-70
by sex and place of residence, 2014**

	Employment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
I quarterly				
Total	57.5	0.5	0.9	0.8
Women	53.2	0.6	1.2	1.2
Men	62.3	0.6	1.1	0.9
Urban settlements	57.7	0.6	1.1	1.0
Rural areas	57.2	0.7	1.4	1.2
II quarterly				
Total	58.2	0.5	1.0	0.8
Women	53.0	0.5	1.0	1.0
Men	64.0	0.6	1.2	1.0
Urban settlements	58.5	0.6	1.2	1.0
Rural areas	57.6	0.8	1.7	1.5
III quarterly				
Total	56.5	0.6	1.1	1.0
Women	52.1	0.6	1.1	1.1
Men	61.4	0.7	1.4	1.1
Urban settlements	56.4	0.7	1.5	1.3
Rural areas	56.7	0.7	1.4	1.2
IV quarterly				
Total	54.1	0.5	1.0	0.9
Women	49.3	0.8	1.5	1.5
Men	59.4	0.6	1.2	1.0
Urban settlements	54.9	0.6	1.2	1.1
Rural areas	52.2	0.8	1.6	1.5
Average per year				
Total	56.6	0.4	0.8	0.7
Women	51.9	0.4	0.9	0.9
Men	61.8	0.5	0.9	0.7
Urban settlements	56.9	0.5	1.0	0.9
Rural areas	55.9	0.6	1.3	1.2

**Reliability estimates of employment rate of population aged 15-70
by age group, 2014**

	Employment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	56.6	0.4	0.8	0.7
by age group				
15-19 years	5.3	0.4	0.8	7.8
20-24 years	47.8	1.5	2.9	3.1
25-29 years	71.6	0.7	1.4	1.0
30-34 years	74.9	0.7	1.3	0.9
35-39 years	77.9	0.8	1.5	1.0
40-44 years	79.2	0.6	1.1	0.7
45-49 years	77.7	0.7	1.4	0.9
50-54 years	71.3	0.6	1.2	0.9
55-59 years	46.4	0.8	1.6	1.8
60-64 years	19.3	0.5	0.9	2.5
65-70 years	10.4	0.4	0.9	4.3
Working age	64.5	0.5	1.0	0.8
Over working age	16.7	0.4	0.9	2.6

**Reliability estimates of employment rate of population aged 15-70
by level of education, 2014**

	Employment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	56.6	0.4	0.8	0.7
by level of education				
complete higher	72.1	0.5	1.0	0.7
basic higher	43.8	2.1	4.1	4.7
uncompleted higher	62.4	0.5	1.0	0.8
vocational	63.3	0.5	1.0	0.8
complete secondary	42.6	0.7	1.4	1.7
basic secondary	18.3	0.9	1.9	5.2
primary education or not educated	6.1	1.1	2.1	17.4

**Reliability estimates of employment rate of population aged 15-70
by region, 2014**

	Employment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Ukraine	56.6	0.4	0.8	0.7
Vinnitsia	56.3	1.2	2.4	2.1
Volyn	54.9	1.3	2.6	2.4
Dnipropetrovsk	60.2	1.4	2.8	2.4
Donetsk	54.2	1.3	2.6	2.4
Zhytomyr	56.1	1.0	1.9	1.7
Zakarpattia	56.4	2.8	5.5	5.0
Zaporizhia	58.2	1.5	2.9	2.5
Ivano-Frankivsk	53.9	1.9	2.1	2.0
Kyiv	56.9	0.9	1.7	1.5
Kirovohrad	54.2	1.4	2.7	2.5
Luhansk	52.0	1.5	3.0	3.0
Lviv	55.3	1.0	2.0	1.8
Mykolaiv	57.3	1.7	3.3	3.0
Odesa	56.7	1.4	2.8	2.5
Poltava	55.7	1.6	3.1	2.8
Rivne	57.2	1.1	2.1	1.8
Sumy	56.6	1.5	3.0	2.7
Ternopil	52.9	1.3	2.5	2.4
Kharkiv	59.0	2.1	4.0	3.5
Kherson	56.4	1.2	2.3	2.1
Khmelnysk	54.7	1.6	3.1	2.9
Cherkasy	56.3	2.0	3.9	3.5
Chernivtsi	55.5	2.3	4.4	4.1
Chernihiv	56.8	1.1	2.1	1.9
City of Kyiv	62.6	2.7	5.4	4.4

**Reliability estimates of number of unemployed population aged 15-70
by sex and place of residence, 2014**

	Unemployed population aged 15-70, thsd. prs.	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
I quarterly				
Total	1,806.0	74.2	145.3	4.1
Women	644.4	24.8	48.6	3.8
Men	1,161.6	67.0	131.4	5.8
Urban settlements	1,198.9	64.7	126.9	5.4
Rural areas	607.1	32.7	64.0	5.4
II quarterly				
Total	1,654.1	88.0	172.4	5.3
Women	664.8	42.6	83.6	6.4
Men	989.3	60.4	118.3	6.1
Urban settlements	1,162.1	80.4	157.7	6.9
Rural areas	492.0	41.0	80.3	8.3
III quarterly				
Total	1,884.5	98.7	193.5	5.2
Women	707.0	50.3	98.6	7.1
Men	1,177.5	67.3	131.9	5.7
Urban settlements	1,382.6	92.6	181.6	6.7
Rural areas	501.9	38.1	74.6	7.6
IV quarterly				
Total	2,045.7	93.7	183.6	4.6
Women	821.5	54.9	107.6	6.7
Men	1,224.2	63.4	124.3	5.2
Urban settlements	1,413.8	81.4	159.6	5.8
Rural areas	631.9	44.9	88.0	7.1
Average per year				
Total	1,847.6	41.6	81.6	2.3
Women	709.4	20.9	41.1	3.0
Men	1,138.2	32.2	63.1	2.8
Urban settlements	1,289.4	31.5	61.7	2.4
Rural areas	558.2	29.4	57.6	5.3

**Reliability estimates of unemployment rate of population aged 15-70
by sex and place of residence, 2014**

	Unemployment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
I quarterly				
Total	9.0	0.3	0.7	3.8
Women	6.7	0.3	0.5	3.7
Men	11.0	0.6	1.2	5.5
Urban settlements	8.5	0.4	0.8	5.1
Rural areas	10.1	0.5	1.0	5.1
II quarterly				
Total	8.2	0.4	0.8	5.0
Women	6.9	0.4	0.8	6.1
Men	9.3	0.5	1.0	5.7
Urban settlements	8.1	0.5	1.0	6.4
Rural areas	8.3	0.7	1.3	8.0
III quarterly				
Total	9.5	0.4	0.8	4.2
Women	7.5	0.4	0.9	5.8
Men	11.2	0.5	1.1	4.8
Urban settlements	9.8	0.5	1.0	5.2
Rural areas	8.5	0.6	1.2	7.1
IV quarterly				
Total	10.6	0.4	0.8	4.1
Women	9.0	0.6	1.1	6.3
Men	12.0	0.6	1.1	4.6
Urban settlements	10.3	0.5	1.0	5.1
Rural areas	11.3	0.8	1.5	6.6
Average per year				
Total	9.3	0.2	0.4	2.1
Women	7.5	0.2	0.4	2.7
Men	10.8	0.3	0.6	2.7
Urban settlements	9.2	0.2	0.4	2.1
Rural areas	9.5	0.5	1.0	5.2

**Reliability estimates of unemployment rate of population aged 15-70
by age group, 2014**

	Unemployment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	9.3	0.2	0.4	2.1
by age group				
15-19 years	40.0	2.4	4.7	6.0
20-24 years	21.3	1.0	2.0	4.8
25-29 years	11.1	0.6	1.1	5.0
30-34 years	9.3	0.7	1.4	7.7
35-39 years	8.1	0.5	1.1	6.7
40-44 years	7.6	0.4	0.8	5.3
45-49 years	7.0	0.5	1.1	7.8
50-54 years	6.5	0.5	1.0	7.8
55-59 years	5.2	0.5	0.9	8.7
60-64 years	-	-	-	-
65-70 years	-	-	-	-
Working age	9.7	0.2	0.4	2.1
Over working age	0.1	0.0	0.0	28.3

**Reliability estimates of unemployment rate of population aged 15-70
by level of education, 2014**

	Unemployment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	9.3	0.2	0.4	2.1
by level of education				
complete higher	7.8	0.4	0.7	4.7
basic higher	16.3	3.6	7.0	21.8
uncompleted higher	8.1	0.5	1.0	6.2
vocational	10.5	0.5	0.9	4.3
complete secondary	10.3	0.4	0.9	4.3
basic secondary	13.6	2.0	3.9	14.7
primary education or not educated	:	:	:	71.8

**Reliability estimates of unemployment rate of population aged 15-70
by region, 2014**

	Unemployment rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Ukraine	9.3	0.2	0.4	2.1
Vinnitsia	10.5	1.3	2.5	12.1
Volyn	9.9	1.3	2.6	13.5
Dnipropetrovsk	8.0	0.7	1.4	8.8
Donetsk	11.0	1.1	2.2	10.3
Zhytomyr	11.5	1.0	2.0	8.9
Zakarpattia	9.2	1.6	3.2	17.8
Zaporizhia	8.4	0.7	1.3	8.0
Ivano-Frankivsk	8.1	1.1	2.2	13.8
Kyiv	8.0	0.8	1.5	9.8
Kirovohrad	11.2	1.0	2.0	9.2
Luhansk	11.4	1.6	3.2	14.2
Lviv	8.6	1.0	1.9	11.3
Mykolaiv	9.1	1.1	2.2	12.3
Odesa	6.7	1.5	2.9	22.3
Poltava	11.5	1.7	3.3	14.5
Rivne	10.6	1.6	3.1	14.7
Sumy	9.5	1.6	3.2	17.3
Ternopil	11.3	1.5	2.9	13.2
Kharkiv	7.8	1.3	2.5	16.4
Kherson	9.9	1.3	2.6	13.4
Khmelnysk	9.4	0.9	1.7	9.4
Cherkasy	10.2	1.4	2.8	14.0
Chernivtsi	9.0	1.5	3.0	16.8
Chernihiv	11.2	1.1	2.2	9.9
City of Kyiv	6.7	0.7	1.4	10.4

**Reliability estimates of number of economically inactive population aged 15-70
by sex and place of residence, 2014**

	Economically inactive population aged 15-70, thsd. prs.	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
I quarterly				
Total	11,765.3	186.8	366.2	1.6
Women	7,223.1	133.1	260.9	1.8
Men	4,542.2	80.5	157.7	1.8
Urban settlements	8,317.3	167.2	327.8	2.0
Rural areas	3,448.0	85.6	167.7	2.5
II quarterly				
Total	11,690.6	196.2	384.5	1.7
Women	7,225.3	116.3	228.0	1.6
Men	4,465.3	106.6	208.8	2.4
Urban settlements	8,164.4	175.5	344.0	2.1
Rural areas	3,526.2	98.7	193.5	2.8
III quarterly				
Total	12,009.5	262.1	513.8	2.2
Women	7,335.6	152.8	299.5	2.1
Men	4,673.9	146.1	286.3	3.1
Urban settlements	8,414.4	247.8	485.7	2.9
Rural areas	3,595.1	96.7	189.6	2.7
IV quarterly				
Total	12,626.9	204.9	401.5	1.6
Women	7,697.0	158.9	311.4	2.1
Men	4,929.9	124.2	243.4	2.5
Urban settlements	8,732.6	172.6	338.2	2.0
Rural areas	3,894.3	110.6	216.7	2.8
Average per year				
Total	12,023.0	182.5	357.7	1.5
Women	7,370.3	100.8	197.5	1.4
Men	4,652.7	96.4	188.9	2.1
Urban settlements	8,407.1	162.3	318.0	1.9
Rural areas	3,615.9	89.7	175.9	2.5

**Reliability estimates of economic inactivity rate of population aged 15-70
by sex and place of residence, 2014**

	Economic inactivity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
I quarterly				
Total	36.8	0.5	1.0	1.4
Women	43.0	0.7	1.3	1.5
Men	30.0	0.5	0.9	1.6
Urban settlements	37.0	0.6	1.2	1.7
Rural areas	36.4	0.7	1.4	1.9
II quarterly				
Total	36.6	0.5	1.0	1.3
Women	43.0	0.5	1.0	1.2
Men	29.5	0.6	1.2	2.1
Urban settlements	36.3	0.6	1.2	1.7
Rural areas	37.2	0.7	1.3	1.8
III quarterly				
Total	37.6	0.6	1.1	1.6
Women	43.7	0.7	1.3	1.5
Men	30.9	0.7	1.4	2.3
Urban settlements	37.4	0.8	1.6	2.1
Rural areas	38.0	0.6	1.2	1.6
IV quarterly				
Total	39.5	0.5	0.9	1.2
Women	45.8	0.7	1.4	1.6
Men	32.6	0.6	1.1	1.7
Urban settlements	38.9	0.6	1.1	1.4
Rural areas	41.1	0.8	1.5	1.9
Average per year				
Total	37.6	0.4	0.8	1.1
Women	43.9	0.4	0.9	1.0
Men	30.7	0.5	0.9	1.6
Urban settlements	37.4	0.5	1.1	1.4
Rural areas	38.2	0.6	1.1	1.4

**Reliability estimates of economic inactivity rate of population aged 15-70
by age group, 2014**

	Economic inactivity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	37.6	0.4	0.8	1.1
by age group				
15-19 years	91.1	0.6	1.2	0.7
20-24 years	39.2	1.6	3.2	4.2
25-29 years	19.5	0.5	1.0	2.7
30-34 years	17.4	0.4	0.8	2.3
35-39 years	15.2	0.5	0.9	3.1
40-44 years	14.3	0.4	0.8	3.0
45-49 years	16.5	0.6	1.2	3.8
50-54 years	23.8	0.4	0.8	1.7
55-59 years	51.0	0.8	1.6	1.6
60-64 years	80.7	0.5	0.9	0.6
65-70 years	89.6	0.4	0.9	0.5
Working age	28.6	0.5	1.0	1.8
Over working age	83.3	0.4	0.9	0.5

**Reliability estimates of economic inactivity rate of population aged 15-70
by level of education, 2014**

	Economic inactivity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Total	37.6	0.4	0.8	1.1
by level of education				
complete higher	21.8	0.5	1.0	2.3
basic higher	47.7	2.4	4.6	5.0
uncompleted higher	32.1	0.4	0.9	1.4
vocational	29.3	0.4	0.9	1.5
complete secondary	52.5	0.8	1.6	1.5
basic secondary	78.8	0.9	1.7	1.1
primary education or not educated	93.2	1.1	2.1	1.2

**Reliability estimates of economic inactivity rate of population aged 15-70
by region, 2014**

	Economic inactivity rate of population aged 15-70, %	Standard error of sample (SE), %	Error limit of sample (LSE), %	Coefficient of variation (CV), %
Ukraine	37.6	0.4	0.8	1.1
Vinnitsia	37.1	1.2	2.4	3.3
Volyn	39.1	2.0	3.9	5.1
Dnipropetrovsk	34.5	1.6	3.1	4.6
Donetsk	39.1	0.9	1.9	2.4
Zhytomyr	36.6	1.0	1.9	2.6
Zakarpattia	37.8	2.8	5.5	7.4
Zaporizhia	36.4	1.4	2.8	3.9
Ivano-Frankivsk	41.4	1.2	2.4	2.9
Kyiv	38.2	0.9	1.8	2.4
Kirovohrad	39.0	1.4	2.7	3.5
Luhansk	41.3	1.6	3.1	3.8
Lviv	39.5	1.0	1.9	2.5
Mykolaiv	37.0	1.5	3.0	4.1
Odesa	39.2	1.5	3.0	3.9
Poltava	37.1	1.3	2.5	3.5
Rivne	35.9	1.1	2.2	3.2
Sumy	37.5	1.2	2.3	3.2
Ternopil	40.4	1.5	3.0	3.8
Kharkiv	36.1	2.1	4.1	5.8
Kherson	37.4	1.2	2.3	3.1
Khmelnysk	39.7	1.7	3.4	4.4
Cherkasy	37.2	1.8	3.5	4.8
Chernivtsi	39.0	2.0	3.9	5.1
Chernihiv	36.1	1.1	2.1	2.9
City of Kyiv	32.9	2.7	5.3	8.2

Statistical and analytical review of labour market in 2014

Basic tendencies characterizing labour market as compared to 2013:

- regarding the economic activity of the population aged 15-70:
 - decrease in economic activity rate from 64.9% to 62.4%;
 - decrease in the employment rate from 60.2% to 56.6%;
 - increase in the unemployment rate (by ILO methodology) from 7.3% to 9.3%;
- increase, among the unemployed (by ILO methodology), in share of those dismissed due to economic reasons from 30.3% to 31.6%;
- increase in the numbers of economically inactive persons discouraged to find a job by 54.5%

Movements of basic indicators of labour market¹

	Unit of measurement	2013	2014	2014 over 2013, %
Economically active population				
aged 15-70	thsd. prs.	20,824.6	19,920.9	95.7
working age		19,399.7	19,035.2	98.1
Economic activity rate of population				
aged 15-70	% of the population of relevant age group	64.9	62.4	x
working age		72.9	71.4	x
Employed population				
aged 15-70	thsd. prs.	19,314.2	18,073.3	93.6
working age		17,889.4	17,188.1	96.1
Employment rate of population				
aged 15-70	% of the population of relevant age group	60.2	56.6	x
working age		67.3	64.5	x
Unemployed population (by ILO methodology)				
aged 15-70	thsd. prs.	1,510.4	1,847.6	122.3
working age		1,510.3	1,847.1	122.3
Number of registered unemployed				
	at the end of period, thsd. prs.	469.0	512.2	109.2
	on average of period, thsd. prs.	470.3	458.6	97.5
Unemployment rate of population (by ILO methodology)				
aged 15-70	% of the economically active population of relevant age group	7.3	9.3	x
working age		7.8	9.7	x
Registered unemployment rate of working age population (on average of period)				
	% of the economically active population of working age	2.4	2.4	x
	% of working age population	1.8	1.7	x
Economic inactivity rate of population				
aged 15-70	% of the population of relevant age group	35.1	37.6	x
working age		27.1	28.6	x

¹Excluding the temporarily occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol.

1. Economic activity indicators

According to data from population (households) sample survey on issues of economic activity, the average monthly **number of economically active population** aged 15-70 years old in 2014 as compared with 2013 decreased by 4.3% and amounted to 19.9 million persons of which 19.0 million persons (95.6%) were working age population. Out of these persons 18.1 million persons or 90.7% were engaged in economic activity while the others (1.8 million persons) are classified as the unemployed in accordance with the methodology of International Labour Organization (ILO).

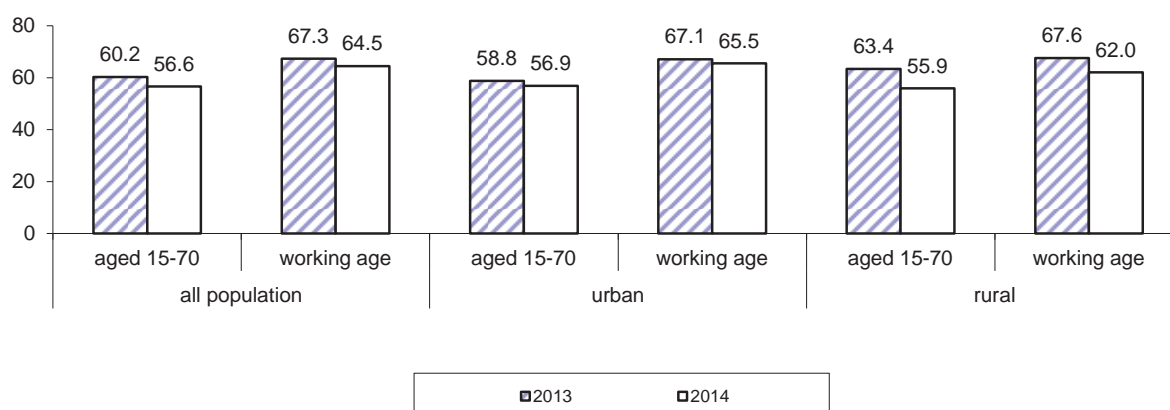
Economic activity rate of population aged 15-70 years old decreased from 64.9% in 2013 to 62.4% in 2014. The decline of this indicator was observed mainly among the dwellers of rural areas.

2. Employment indicators

The number of the employed population aged 15-70 in 2014 as compared to 2013 decreased by 1.2 million persons or by 6.4% and amounted to 18.1 million persons of which the working age persons were 17.2 million or 95.1%. **Employment rate of the population** aged 15-70 decreased during the mentioned period from 59.7% to 60.3% correspondently while that of the working age population expanded from 60.2% to 56.6% (diagram 1).

Diagram 1

Employment rate of population aged 15-70, 2013-2014
(in % of the population of relevant demographic group)



The highest employment rate was observed in population aged 35-49, and the lowest – in young people aged 15-24 and people aged 60-70. The mentioned indicator was the highest among the men unlike the women.

Among the total number of the employed population, every fifth was worked in trade, every sixth in agriculture and industry.

In the market economy environment, the informal employment of the population was on the rise. This phenomenon includes a set of informal work places both in informal and official (formal) sectors of the economy.

In 2014, the number of the employed population working on informal work places was 4.5 million or 25.1% of the total number of the employed population.

Informal employment has been concentrated in certain sectors and social and economic groups. According to employment statuses, informal labour relations prevailed in self-employment sector where a share of informally employed population has amounted to 72.7% and among the gainfully employed these persons have reached 16.1%.

More than a half of informally employed persons (50.6%) were rural areas. Also, men as compared to women have been more inclined to work informally (57.7%).

Analysis of informal employment by age group shows that its highest level is characteristic for persons aged 15-24 years old (33.2%) and those aged 60-70 years old (41.1%).

These categories of the populations are most vulnerable and socially unprotected within modern methods of economic management. The spread of informal employment among first of all the pension age persons is caused by the low level of pension coverage and this makes them look for informal sources to obtain additional subsistence.

In most cases, the young nature of informal employment shows itself when getting additional earnings at the time of being educated. In 2014, among the informally employed population, over two thirds (68.3%) were persons who had acquired professional and technical or complete secondary education, and among the officially employed population, the persons with tertiary education (including complete, base and incomplete tertiary education) dominated (61.6%).

Among the informally employed persons, a significant share has been engaged into agriculture, forestry and fishery (40.2%). Other widespread types of economic activity for the population of this category are as follows: wholesale and retail trade (21.8%); construction (15.3%).

3. Unemployment indicators

The number of the unemployed (by ILO methodology) aged 15-70 in 2014 as compared to 2013 increased by 337.2 thousand persons or by 22.3% and stood at 1.8 million persons. Among the unemployed, more than two thirds composed the dwellers of urban settlements (1.3 million persons) while the other were rural dwellers. The increase in the number of the unemployed population aged 15-70 was mainly due to working age persons (by 336.8 thousand persons or by 22.3%).

Out of the total number of the unemployed, 1.8 million persons or 76.4% have earlier been employed while the rest 0.4 million looked for a job for the first time and have not had work experience. The latter category includes mainly the youth who have not been employed after graduating from education institutions. Thus, among the unemployed without work experience, in 2014 a share of persons aged 15-24 years old has amounted to 67.3% while the youth aged 25-29 years old has made up 16.9%.

In 2014, a majority of the unemployed (72.4%) were looking for a job by themselves (through personal contacts – 37.7%, through mass media – 13.7%, Internet – 11.1%, etc.) while the others (27.6%) appealed to the State Employment Service.

Unemployment rate of the population aged 15-70 (by ILO methodology) across Ukraine fell as compared to 2013 increased by 0.2 percentage point and in 2014 made up 9.3% of economically active population of the mentioned age (among the working age population it was 9.7%). This indicator increased both in urban settlements (by 2.0 percentage point) and in rural areas (by 2.2 percentage point).

Diagram 2

Unemployment rate (by ILO methodology), 2013-2014
(in % to economically active population of relevant age group)

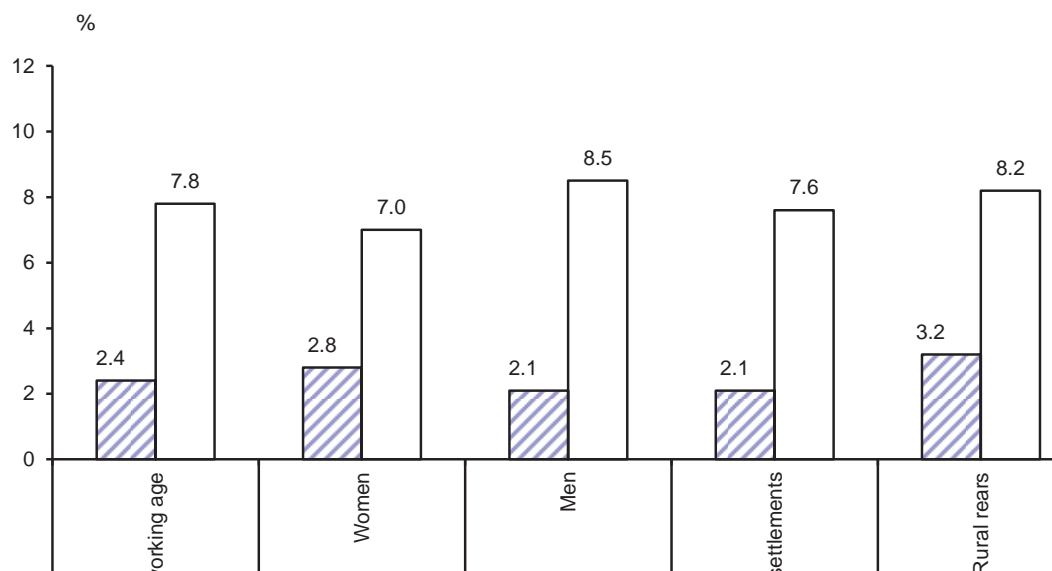


Unemployment rate of the working age population (by ILO methodology) was 4 times higher than registered unemployment rate produced for economically active population of working age (for women 2.9 times, men 5.3 times; for urban settlements 4.5 times, rural settlements 3.2 times).

Diagram 3

**Unemployment among economically active population of working age
by sex and place of residence, 2013-2014**

(in % of economically active population of working age)



It should be noted that, by region, the maximum unemployment rate of the population aged 15-70 (by ILO methodology) was observed in the Zhytomyr and Poltava regions (11.5%) while the minimum one was in the city of Kyiv and Odesa region (6.7%).

It should be noted that, in 2014 as compared to 2013, out of the total number of unemployed a share of those dismissed due to economic reasons (by 1.3 percentage point), those dismissed due to other reasons (by 0.7 percentage point) and those without work after graduating from educational institutions (by 0.3 percentage point) increased. At the same time, a share of the dismissed through their own will (by 0.2 percentage point) and those dismissed due to the end of contract (by 0.3 percentage point) decreased.

The indicator of average unemployment duration of the population aged 15-70 (by ILO methodology) as compared to 2013 has decreased and made up 5 months in 2014. During this period in the composition of the unemployed there was a significant increase (by 7.2 percentage point) in share of persons who looked for a job up to 3 months, and a share of the long-term unemployed was down by 8.7 percentage point.

The number of **economically inactive population** aged 15-70 in 2014 was 12.0 million, or more than a third of the population of this age. Every second economically inactive was retired, one in five – a pupil (student) and carried home (family) responsibilities.

The abovementioned category of persons also includes idle persons of working age who stopped active search for a job because they lost the hope to find it (the discouraged). Compared to indicator for 2013, this category of persons increased by 54.5% and stood at 148.2 thousand persons. Also, there was an increase (by 49.8%) in the number of economically inactive population of working age who did not know where and how to find a job, how to set up one's own business, convinced that there is no suitable work for them. The number of such persons in 2014 was 127.8 thousand persons or 1.7% of economically inactive population of working age (in 2013 this number was 85.3 thousand persons or 1.2%). The last category of persons and those discouraged to find a job could have supplied their labour force on labour market provided there is a favorable environment for them and thus, this can swell potentially the ranks of the

unemployed. Taking into account those persons, unemployment rate of the population of working age (by ILO methodology) could be 11.0% against 9.7% (in 2013 8.6% against 7.8%).

According to administrative data from the State Employment Service, in 2014, 1,468.5 thousand persons had unemployed status. Average monthly number of registered unemployed as compared with 2013 has fallen by 2.5% and reached 458.6 thousand persons in this period this amounts to 24.8% of the number of unemployed of working age defined by ILO methodology. Among the mentioned unemployed, more than a half (54.6%) was women, 42.8% was the young persons aged under 35.

The registered unemployment rate on average for 2014 was 2.4% of economically active population of working age. This indicator was higher for women (2.8%) as compared to men (2.1%) and rural population (3.2%) as compared to urban dwellers (2.1%).

Among the total number of registered unemployed at the end of 2014 (512.2 thousand), 428.0 thousand or 83.6% had work experiences, of whom every fourth was previously employed in agriculture, forestry and fishery, every fifth was engaged in industry, every sixth in wholesale and retail trade; repair of motor vehicles and motor-cycles.

The number of vacancies announced by employers at the end of 2014 was 35.5 thousand that is by 17% lower than at the end of 2013.

Out of the total number of vacancies, every fifth was in manufacturing, every seventh in the state management and defense; compulsory social insurance or wholesale and retail trade; repair of motor vehicles and motor-cycles.

The employers' largest demand is for qualified workers with tools (18.1% of the total number of the announced vacancies) and the lowest is for qualified workers of agriculture and forestry, fish farming and fishing.

During 2014, there was a reduction in employers' need in workers of all occupational groups apart from technical employees and the largest decline concerned lawmakers, high ranking government officials, chiefs, managers (administrators) (by 29.3%) and professionals (by 28.5%).

The presence of structural disproportion between the demand for labour force and its supplies is the factor that limits both the possibilities for job placement of the unemployed and the satisfaction of employers' demand for workers.

The load of registered unemployed per 10 vacancies across the country has increased from 110 persons at the end of 2013 to 145 persons at the end of 2014.

As for regions, the load of registered unemployed per 10 vacancies has significantly increased in the Ivano-Frankivsk (from 334 to 520 persons), Zaporizhzhya (from 237 to 857 persons), Luhansk (from 305 to 1 008) persons) and Cherkasy (from 430 to 553 persons) regions. At the same time, In the Vinnytsya, Ternopil, and Khmelnytskyi regions a decline of this indicator was observed.

One of the directions for social protection of the unemployed is the organization of the paid public work that ensures the temporary employment. In 2014 such works employed 230.4 thousand persons against 228.0 thousand persons in 2013.

In order to improve the competitiveness of the unemployed, the State Employment Service arranges for their vocational education (training, re-training, skills upgrading). During 2014, in education institutions of all types, 202.2 thousand registered unemployed underwent vocational education that is by 3.3% less than in 2013.

ECONOMIC ACTIVITY OF POPULATION, 2014

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				
Total							
I quarter	20,178.6	18,372.6	1,806.0	11,765.3	63.2	57.5	9.0
II quarter	20,253.3	18,599.2	1,654.1	11,690.6	63.4	58.2	8.2
III quarter	19,934.4	18,049.9	1,884.5	12,009.5	62.4	56.5	9.5
IV quarter	19,317.0	17,271.3	2,045.7	12,626.9	60.5	54.1	10.6
year	19,920.9	18,073.3	1,847.6	12,023.0	62.4	56.6	9.3
Women							
I quarter	9,575.4	8,931.0	644.4	7,223.1	57.0	53.2	6.7
II quarter	9,573.3	8,908.5	664.8	7,225.3	57.0	53.0	6.9
III quarter	9,463.0	8,756.0	707.0	7,335.6	56.3	52.1	7.5
IV quarter	9,101.6	8,280.1	821.5	7,697.0	54.2	49.3	9.0
year	9,428.3	8,718.9	709.4	7,370.3	56.1	51.9	7.5
Men							
I quarter	10,603.2	9,441.6	1,161.6	4,542.2	70.0	62.3	11.0
II quarter	10,680.0	9,690.7	989.3	4,465.3	70.5	64.0	9.3
III quarter	10,471.4	9,293.9	1,177.5	4,673.9	69.1	61.4	11.2
IV quarter	10,215.4	8,991.2	1,224.2	4,929.9	67.4	59.4	12.0
year	10,492.6	9,354.4	1,138.2	4,652.7	69.3	61.8	10.8
Urban settlements							
I quarter	14,160.1	12,961.2	1,198.9	8,317.3	63.0	57.7	8.5
II quarter	14,313.0	13,150.9	1,162.1	8,164.4	63.7	58.5	8.1
III quarter	14,063.0	12,680.4	1,382.6	8,414.4	62.6	56.4	9.8
IV quarter	13,744.8	12,331.0	1,413.8	8,732.6	61.1	54.9	10.3
year	14,070.3	12,780.9	1,289.4	8,407.1	62.6	56.9	9.2
Rural areas							
I quarter	6,018.5	5,411.4	607.1	3,448.0	63.6	57.2	10.1
II quarter	5,940.3	5,448.3	492.0	3,526.2	62.8	57.6	8.3
III quarter	5,871.4	5,369.5	501.9	3,595.1	62.0	56.7	8.5
IV quarter	5,572.2	4,940.3	631.9	3,894.3	58.9	52.2	11.3
year	5,850.6	5,292.4	558.2	3,615.9	61.8	55.9	9.5

1.2. 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				
Total	19,920.9	18,073.3	1,847.6	12,023.0	62.4	56.6	9.3
including by age group (years)							
15-24	1,952.1	1,500.3	451.8	3,128.8	38.4	29.5	23.1
25-29	2,882.6	2,562.7	319.9	696.8	80.5	71.6	11.1
30-34	2,819.9	2,558.1	261.8	595.8	82.6	74.9	9.3
35-39	2,658.7	2,442.2	216.5	477.1	84.8	77.9	8.1
40-49	4,923.5	4,564.3	359.2	895.4	84.6	78.4	7.3
50-59	3,963.3	3,725.4	237.9	2,309.5	63.2	59.4	6.0
60-70	720.8	720.3	0.5	3,919.6	15.5	15.5	0.1
15-64	19,715.8	17,868.4	1,847.4	10,255.2	65.8	59.6	9.4
working age	19,035.2	17,188.1	1,847.1	7,617.7	71.4	64.5	9.7
over working age	885.7	885.2	0.5	4,405.3	16.7	16.7	0.1

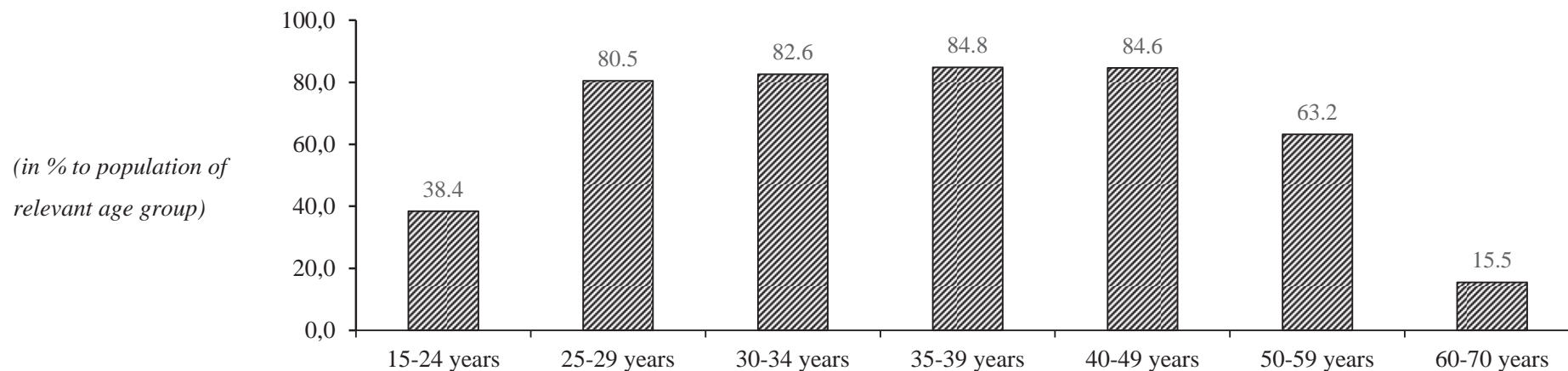
Table 1.2. continued

	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
Total	9,428.3	10,492.6	8,718.9	9,354.4	709.4	1,138.2	7,370.3	4,652.7	56.1	69.3	51.9	61.8	7.5	10.8
including by age group (years)														
15-24	803.5	1,148.6	623.6	876.7	179.9	271.9	1,669.1	1,459.7	32.5	44.0	25.2	33.6	22.4	23.7
25-29	1,221.3	1,661.3	1,103.3	1,459.4	118.0	201.9	538.5	158.3	69.4	91.3	62.7	80.2	9.7	12.2
30-34	1,238.4	1,581.5	1,144.5	1,413.6	93.9	167.9	451.9	143.9	73.3	91.7	67.7	81.9	7.6	10.6
35-39	1,271.2	1,387.5	1,183.2	1,259.0	88.0	128.5	314.2	162.9	80.2	89.5	74.6	81.2	6.9	9.3
40-49	2,528.8	2,394.7	2,387.0	2,177.3	141.8	217.4	505.5	389.9	83.3	86.0	78.7	78.2	5.6	9.1
50-59	1,980.1	1,983.2	1,892.7	1,832.7	87.4	150.5	1,488.1	821.4	57.1	70.7	54.6	65.3	4.4	7.6
60-70	385.0	335.8	384.6	335.7	0.4	0.1	2,403.0	1,516.6	13.8	18.1	13.8	18.1	0.1	0.0
15-64	9,312.0	10,403.8	8,602.7	9,265.7	709.3	1,138.1	6,262.9	3,992.3	59.8	72.3	55.2	64.4	7.6	10.9
working age	8,878.4	10,156.8	8,169.4	9,018.7	709.0	1,138.1	4,481.6	3,136.1	66.5	76.4	61.1	67.8	8.0	11.2
over working age	549.9	335.8	549.5	335.7	0.4	0.1	2,888.7	1,516.6	16.0	18.1	16.0	18.1	0.1	0.0

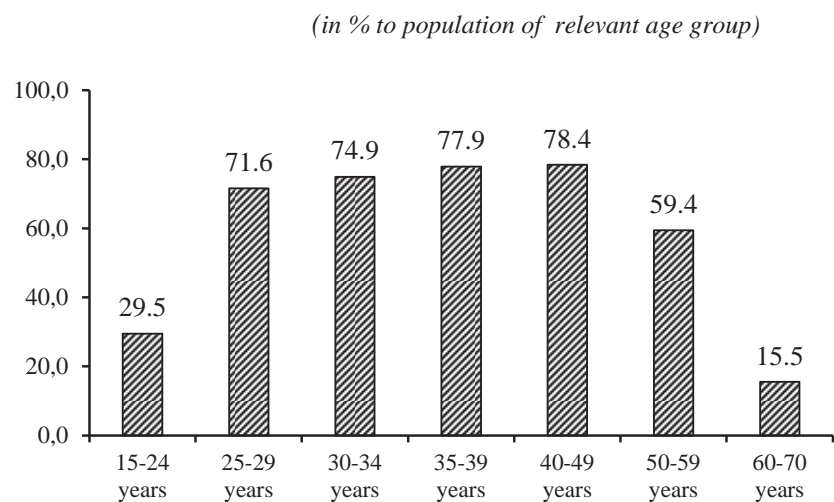
Table 1.2. continued

	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
			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	
Total	14,070.3	5,850.6	12,780.9	5,292.4	1,289.4	558.2	8,407.1	3,615.9	62.6	61.8	56.9	55.9	9.2	9.5	
including by age group (years)															
15-24	1,250.5	701.6	960.6	539.7	289.9	161.9	2,132.1	996.7	37.0	41.3	28.4	31.8	23.2	23.1	
25-29	2,110.5	772.1	1,891.8	670.9	218.7	101.2	439.9	256.9	82.8	75.0	74.2	65.2	10.4	13.1	
30-34	2,155.4	664.5	1,958.3	599.8	197.1	64.7	400.6	195.2	84.3	77.3	76.6	69.8	9.1	9.7	
35-39	1,931.7	727.0	1,773.5	668.7	158.2	58.3	317.0	160.1	85.9	82.0	78.9	75.4	8.2	8.0	
40-49	3,437.1	1,486.4	3,183.8	1,380.5	253.3	105.9	578.5	316.9	85.6	82.4	79.3	76.6	7.4	7.1	
50-59	2,773.5	1,189.8	2,601.7	1,123.7	171.8	66.1	1,662.6	646.9	62.5	64.8	58.6	61.2	6.2	5.6	
60-70	411.6	309.2	411.2	309.1	0.4	0.1	2,876.4	1,043.2	12.5	22.9	12.5	22.9	0.1	0.0	
15-64	13,968.0	5,747.8	12,678.7	5,189.7	1,289.3	558.1	7,142.8	3,112.4	66.2	64.9	60.1	58.6	9.2	9.7	
working age	13,552.7	5,482.5	12,263.7	4,924.4	1,289.0	558.1	5,161.1	2,456.6	72.4	69.1	65.5	62.0	9.5	10.2	
over working age	517.6	368.1	517.2	368.0	0.4	0.1	3,246.0	1,159.3	13.8	24.1	13.7	24.1	0.1	0.0	

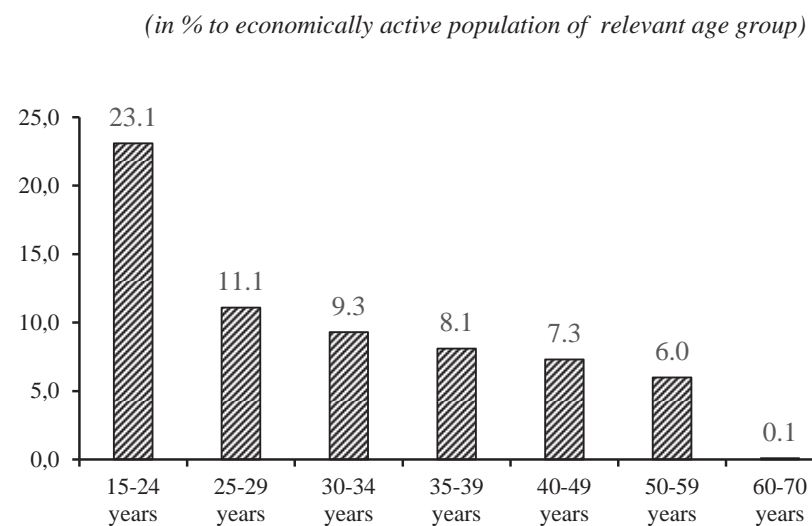
1.3. Economic activity rate, by age group



1.4. Employment rate, by age group



1.5. Unemployment rate, by age group



1.6. 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				
Total	19,920.9	18,073.3	1,847.6	12,023.0	62.4	56.6	9.3
including by level of education							
complete higher	6,138.1	5,661.7	476.4	1,711.0	78.2	72.1	7.8
basic higher	230.1	192.7	37.4	209.5	52.3	43.8	16.3
uncompleted higher	3,997.2	3,672.2	325.0	1,888.6	67.9	62.4	8.1
vocational	5,269.4	4,716.5	552.9	2,178.7	70.7	63.3	10.5
complete secondary	3,849.1	3,451.8	397.3	4,248.5	47.5	42.6	10.3
basic secondary	421.0	363.9	57.1	1,566.9	21.2	18.3	13.6
primary education or not educated	16.0	14.5	:	219.8	6.8	6.1	:

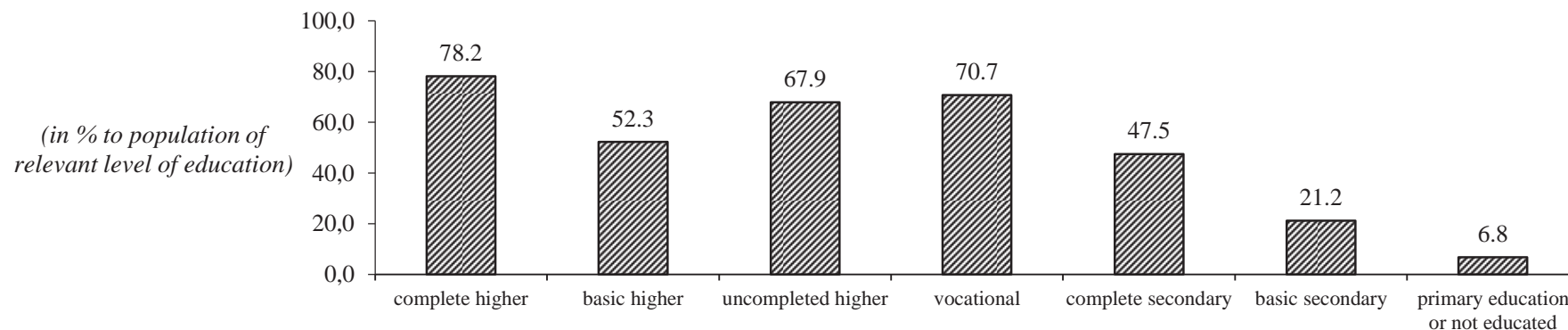
Table 1.6. continued

	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
Total	9,428.3	10,492.6	8,718.9	9,354.4	709.4	1,138.2	7,370.3	4,652.7	56.1	69.3	51.9	61.8	7.5	10.8
including by level of education														
complete higher	3,267.7	2,870.4	3,037.9	2,623.8	229.8	246.6	1,174.9	536.1	73.6	84.3	68.4	77.0	7.0	8.6
basic higher	116.7	113.4	105.5	87.2	11.2	26.2	124.2	85.3	48.4	57.1	43.8	43.9	9.6	23.1
uncompleted higher	2,339.4	1,657.8	2,196.0	1,476.2	143.4	181.6	1,351.2	537.4	63.4	75.5	59.5	67.2	6.1	11.0
vocational	1,779.3	3,490.1	1,610.3	3,106.2	169.0	383.9	1,162.4	1,016.3	60.5	77.4	54.7	68.9	9.5	11.0
complete secondary	1,731.6	2,117.5	1,589.1	1,862.7	142.5	254.8	2,585.8	1,662.7	40.1	56.0	36.8	49.3	8.2	12.0
basic secondary	185.7	235.3	172.9	191.0	12.8	44.3	853.6	713.3	17.9	24.8	16.6	20.1	6.9	18.8
primary education or not educated	7.9	8.1	7.2	7.3	:	:	118.2	101.6	6.3	7.4	5.7	6.7	:	:

Table 1.6. continued

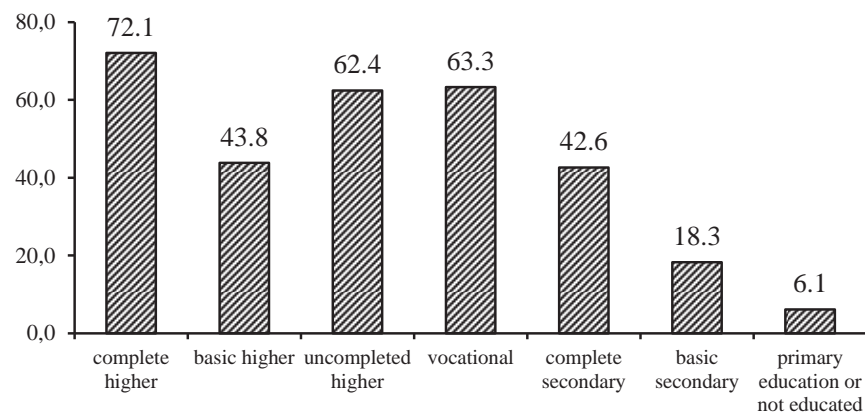
	Economically active population aged 15-70, thsd. prs						Economically inactive population aged 15-70, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
			employed		unemployed		urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas
Total	14,070.3	5,850.6	12,780.9	5,292.4	1,289.4	558.2	8,407.1	3,615.9	62.6	61.8	56.9	55.9	9.2	9.5
including by level of education														
complete higher	5,303.1	835.0	4,896.6	765.1	406.5	69.9	1,506.3	204.7	77.9	80.3	71.9	73.6	7.7	8.4
basic higher	181.7	48.4	153.1	39.6	28.6	8.8	173.9	35.6	51.1	57.6	43.1	47.1	15.7	18.2
uncompleted higher	3,000.6	996.6	2,758.2	914.0	242.4	82.6	1,506.6	382.0	66.6	72.3	61.2	66.3	8.1	8.3
vocational complete secondary	3,519.4	1,750.0	3,156.2	1,560.3	363.2	189.7	1,536.1	642.6	69.6	73.1	62.4	65.2	10.3	10.8
basic secondary	1,899.3	1,949.8	1,679.8	1,772.0	219.5	177.8	2,731.3	1,517.2	41.0	56.2	36.3	51.1	11.6	9.1
primary education or not educated	161.5	259.5	132.3	231.6	29.2	27.9	844.3	722.6	16.1	26.4	13.2	23.6	18.1	10.8
	4.7	11.3	4.7	9.8	:	:	108.6	111.2	4.1	9.2	4.1	8.0	:	:

1.7. Economic activity rate, by level of education



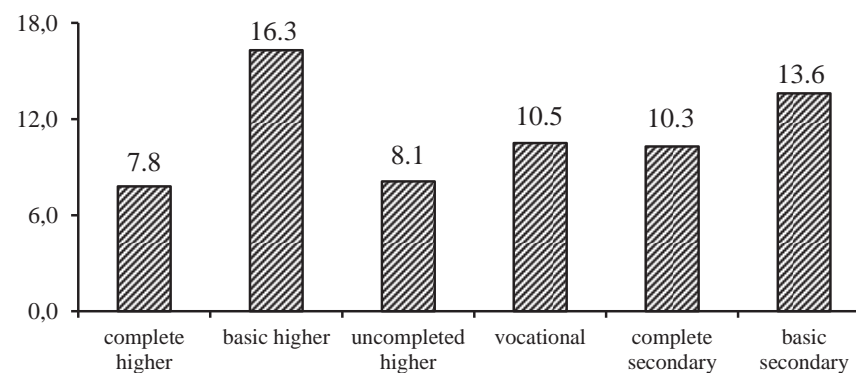
1.8. Employment rate, by level of education

(in % to population of relevant level of education)



1.9. Unemployment rate, by level of education

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



1.10. Economic activity of population, by marital status, 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				
Total	19,920.9	18,073.3	1,847.6	12,023.0	62.4	56.6	9.3
including by marital status							
married	12,353.4	11,518.9	834.5	5,795.3	68.1	63.5	6.8
never married	4,279.8	3,512.0	767.8	3,576.8	54.5	44.7	17.9
divorced	2,682.6	2,470.6	212.0	1,185.1	69.4	63.9	7.9
widow	605.1	571.8	33.3	1,465.8	29.2	27.6	5.5
Women	9,428.3	8,718.9	709.4	7,370.3	56.1	51.9	7.5
including by marital status							
married	5,502.9	5,194.0	308.9	3,568.6	60.7	57.3	5.6
never married	1,605.7	1,352.0	253.7	1,714.2	48.4	40.7	15.8
divorced	1,820.0	1,700.7	119.3	859.8	67.9	63.5	6.6
widow	499.7	472.2	27.5	1,227.7	28.9	27.3	5.5
Men	10,492.6	9,354.4	1,138.2	4,652.7	69.3	61.8	10.8
including by marital status							
married	6,850.5	6,324.9	525.6	2,226.7	75.5	69.7	7.7
never married	2,674.1	2,160.0	514.1	1,862.6	58.9	47.6	19.2
divorced	862.6	769.9	92.7	325.3	72.6	64.8	10.7
widow	105.4	99.6	5.8	238.1	30.7	29.0	5.5

Table 1.10. 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	14,070.3	12,780.9	1,289.4	8,407.1	62.6	56.9	9.2
including by marital status							
married	8,667.9	8,073.3	594.6	4,110.8	67.8	63.2	6.9
never married	2,937.9	2,431.2	506.7	2,384.2	55.2	45.7	17.2
divorced	2,096.0	1,930.8	165.2	891.0	70.2	64.6	7.9
widow	368.5	345.6	22.9	1,021.1	26.5	24.9	6.2
Rural areas	5,850.6	5,292.4	558.2	3,615.9	61.8	55.9	9.5
including by marital status							
married	3,685.5	3,445.6	239.9	1,684.5	68.6	64.2	6.5
never married	1,341.9	1,080.8	261.1	1,192.6	52.9	42.6	19.5
divorced	586.6	539.8	46.8	294.1	66.6	61.3	8.0
widow	236.6	226.2	10.4	444.7	34.7	33.2	4.4

1.11. Economic activity of population, by occupation, specialty according to certificate (diploma)

(thsd. prs.)

	Economically active population aged 15-70			Economically inactive population aged 15-70
	Total	including		
		employed	unemployed	
Total	19,920.9	18,073.3	1,847.6	12,023.0
including specialty groups according to certificate (diploma)				
managers (stewards) of enterprises, institutions, organizations and units	100.5	93.1	7.4	19.7
physical, mathematical and engineering science professionals	1,937.8	1,782.7	155.1	616.0
life science and health professionals	583.6	545.1	38.5	152.7
teaching professionals	1,176.3	1,103.0	73.3	363.0
other professionals	2,473.2	2,255.0	218.2	662.8
technical experts in the field of applied science and technology	1,761.5	1,569.3	192.2	808.3
specialists in biology, agronomy and medicine educators	928.0	887.4	40.6	358.9
experts in the field of education	255.5	246.2	9.3	156.3
other experts	1,065.1	970.5	94.6	615.5
experts in food and processing industry	82.2	71.4	10.8	38.1
officials associated with the information	147.0	130.8	16.2	91.0
customer service officials	43.8	41.1	2.7	25.6
personal and protective services workers	710.9	641.1	69.8	344.1
salespersons and demonstrators	289.1	269.1	20.0	145.7
workers of mining and construction	626.0	545.5	80.5	275.1
metallurgical and mechanical engineering workers occupations	1,421.0	1,258.9	162.1	429.6
other skilled workers with a tool	408.1	365.7	42.4	225.0
workers serving industrial equipment	81.6	77.3	4.3	34.7
workers serving machines and assemblers of machines	431.3	387.9	43.4	243.5
drivers and workers servicing of movable machinery and settings	1,226.0	1,107.4	118.6	408.3
other occupations	56.7	53.7	3.0	26.7
did not have a profession	4,115.7	3,671.1	444.6	5,982.4

1.12. 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				
Ukraine	19,920.9	18,073.3	1,847.6	12,023.0	62.4	56.6	9.3
Vinnitsia	739.2	661.6	77.6	435.1	62.9	56.3	10.5
Volyn	455.4	410.5	44.9	291.8	60.9	54.9	9.9
Dnipropetrovsk	1,601.7	1,472.8	128.9	843.4	65.5	60.2	8.0
Donetsk	1,968.8	1,752.4	216.4	1,266.3	60.9	54.2	11.0
Zhytomyr	581.4	514.8	66.6	336.2	63.4	56.1	11.5
Zakarpattia	574.5	521.4	53.1	349.4	62.2	56.4	9.2
Zaporizhia	844.8	773.5	71.3	484.4	63.6	58.2	8.4
Ivano-Frankivsk	595.9	547.8	48.1	420.6	58.6	53.9	8.1
Kyiv	786.9	724.3	62.6	485.8	61.8	56.9	8.0
Kirovohrad	440.3	391.1	49.2	281.9	61.0	54.2	11.2
Luhansk	990.3	877.6	112.7	696.7	58.7	52.0	11.4
Lviv	1,135.4	1,038.2	97.2	741.3	60.5	55.3	8.6
Mykolaiv	551.6	501.5	50.1	323.8	63.0	57.3	9.1
Odesa	1,081.9	1,009.4	72.5	697.0	60.8	56.7	6.7
Poltava	681.2	602.9	78.3	401.1	62.9	55.7	11.5
Rivne	532.7	476.0	56.7	298.8	64.1	57.2	10.6
Sumy	532.0	481.4	50.6	319.1	62.5	56.6	9.5
Ternopil	469.1	416.0	53.1	318.0	59.6	52.9	11.3
Kharkiv	1,328.8	1,225.3	103.5	749.6	63.9	59.0	7.8
Kherson	499.8	450.2	49.6	299.1	62.6	56.4	9.9
Khmelnysk	575.9	521.9	54.0	379.0	60.3	54.7	9.4
Cherkasy	584.3	524.5	59.8	346.6	62.8	56.3	10.2
Chernivtsi	407.4	370.6	36.8	260.9	61.0	55.5	9.0
Chernihiv	494.8	439.5	55.3	279.4	63.9	56.8	11.2
City of Kyiv	1,466.8	1,368.1	98.7	717.7	67.1	62.6	6.7

Table 1.12. 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
Ukraine	9,428.3	10,492.6	8,718.9	9,354.4	709.4	1,138.2	7,370.3	4,652.7	56.1	69.3	51.9	61.8	7.5	10.8
Vinnitsia	349.7	389.5	319.5	342.1	30.2	47.4	265.9	169.2	56.8	69.7	51.9	61.2	8.6	12.2
Volyn	224.4	231.0	206.1	204.4	18.3	26.6	162.6	129.2	58.0	64.1	53.3	56.7	8.2	11.5
Dnipropetrovsk	770.9	830.8	722.5	750.3	48.4	80.5	530.5	312.9	59.2	72.6	55.5	65.6	6.3	9.7
Donetsk	945.1	1,023.7	862.3	890.1	82.8	133.6	781.6	484.7	54.7	67.9	49.9	59.0	8.8	13.1
Zhytomyr	275.9	305.5	251.4	263.4	24.5	42.1	202.0	134.2	57.7	69.5	52.6	59.9	8.9	13.8
Zakarpattia	268.7	305.8	249.7	271.7	19.0	34.1	206.3	143.1	56.6	68.1	52.6	60.5	7.1	11.2
Zaporizhia	413.5	431.3	382.7	390.8	30.8	40.5	293.2	191.2	58.5	69.3	54.2	62.8	7.4	9.4
Ivano-Frankivsk	261.6	334.3	240.4	307.4	21.2	26.9	263.1	157.5	49.9	68.0	45.8	62.5	8.1	8.0
Kyiv	369.6	417.3	340.9	383.4	28.7	33.9	298.7	187.1	55.3	69.0	51.0	63.4	7.8	8.1
Kirovohrad	211.0	229.3	186.7	204.4	24.3	24.9	171.5	110.4	55.2	67.5	48.8	60.2	11.5	10.9
Luhansk	467.8	522.5	423.9	453.7	43.9	68.8	422.6	274.1	52.5	65.6	47.6	57.0	9.4	13.2
Lviv	520.7	614.7	490.0	548.2	30.7	66.5	444.4	296.9	54.0	67.4	50.8	60.1	5.9	10.8
Mykolaiv	255.3	296.3	240.9	260.6	14.4	35.7	207.2	116.6	55.2	71.8	52.1	63.1	5.6	12.0
Odesa	470.5	611.4	447.5	561.9	23.0	49.5	458.3	238.7	50.7	71.9	48.2	66.1	4.9	8.1
Poltava	323.7	357.5	290.2	312.7	33.5	44.8	246.4	154.7	56.8	69.8	50.9	61.1	10.3	12.5
Rivne	253.9	278.8	234.1	241.9	19.8	36.9	175.4	123.4	59.1	69.3	54.5	60.1	7.8	13.2
Sumy	255.2	276.8	232.2	249.2	23.0	27.6	194.1	125.0	56.8	68.9	51.7	62.0	9.0	10.0
Ternopil	224.4	244.7	210.6	205.4	13.8	39.3	184.5	133.5	54.9	64.7	51.5	54.3	6.1	16.1
Kharkiv	615.2	713.6	581.0	644.3	34.2	69.3	476.8	272.8	56.3	72.3	53.2	65.3	5.6	9.7
Kherson	228.0	271.8	206.1	244.1	21.9	27.7	191.6	107.5	54.3	71.7	49.1	64.4	9.6	10.2
Khmelnysk	279.5	296.4	257.3	264.6	22.2	31.8	218.6	160.4	56.1	64.9	51.7	57.9	7.9	10.7
Cherkasy	278.8	305.5	257.1	267.4	21.7	38.1	213.5	133.1	56.6	69.7	52.2	61.0	7.8	12.5
Chernivtsi	186.2	221.2	178.4	192.2	7.8	29.0	162.4	98.5	53.4	69.2	51.2	60.1	4.2	13.1
Chernihiv	246.7	248.1	222.1	217.4	24.6	30.7	159.9	119.5	60.7	67.5	54.6	59.1	10.0	12.4
City of Kyiv	732.0	734.8	685.3	682.8	46.7	52.0	439.2	278.5	62.5	72.5	58.5	67.4	6.4	7.1

Table 1.12. 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
Ukraine	14,070.3	5,850.6	12,780.9	5,292.4	1,289.4	558.2	8,407.1	3,615.9	62.6	61.8	56.9	55.9	9.2	9.5
Vinnitsia	379.8	359.4	335.2	326.4	44.6	33.0	237.5	197.6	61.5	64.5	54.3	58.6	11.7	9.2
Volyn	243.5	211.9	224.6	185.9	18.9	26.0	161.5	130.3	60.1	61.9	55.5	54.3	7.8	12.3
Dnipropetrovsk	1,375.0	226.7	1,266.1	206.7	108.9	20.0	685.3	158.1	66.7	58.9	61.5	53.7	7.9	8.8
Donetsk	1,790.3	178.5	1,603.4	149.0	186.9	29.5	1,150.7	115.6	60.9	60.7	54.5	50.7	10.4	16.5
Zhytomyr	344.2	237.2	302.6	212.2	41.6	25.0	213.3	122.9	61.7	65.9	54.3	58.9	12.1	10.5
Zakarpattia	237.9	336.6	210.7	310.7	27.2	25.9	106.3	243.1	69.1	58.1	61.2	53.6	11.4	7.7
Zaporizhia	660.4	184.4	604.4	169.1	56.0	15.3	375.4	109.0	63.8	62.8	58.4	57.6	8.5	8.3
Ivano-Frankivsk	262.6	333.3	234.7	313.1	27.9	20.2	192.1	228.5	57.8	59.3	51.6	55.7	10.6	6.1
Kyiv	524.4	262.5	483.7	240.6	40.7	21.9	286.8	199.0	64.6	56.9	59.6	52.1	7.8	8.3
Kirovohrad	287.4	152.9	254.2	136.9	33.2	16.0	175.3	106.6	62.1	58.9	54.9	52.8	11.6	10.5
Luhansk	848.6	141.7	756.2	121.4	92.4	20.3	622.5	74.2	57.7	65.6	51.4	56.2	10.9	14.3
Lviv	723.2	412.2	660.9	377.3	62.3	34.9	440.0	301.3	62.2	57.8	56.8	52.9	8.6	8.5
Mykolaiv	372.1	179.5	337.6	163.9	34.5	15.6	232.0	91.8	61.6	66.2	55.9	60.4	9.3	8.7
Odesa	739.8	342.1	688.7	320.7	51.1	21.4	464.5	232.5	61.4	59.5	57.2	55.8	6.9	6.3
Poltava	425.0	256.2	385.0	217.9	40.0	38.3	256.3	144.8	62.4	63.9	56.5	54.3	9.4	14.9
Rivne	246.5	286.2	219.3	256.7	27.2	29.5	173.1	125.7	58.7	69.5	52.3	62.3	11.0	10.3
Sumy	358.3	173.7	322.1	159.3	36.2	14.4	236.5	82.6	60.2	67.8	54.2	62.2	10.1	8.3
Ternopil	225.9	243.2	196.5	219.5	29.4	23.7	137.1	180.9	62.2	57.3	54.1	51.8	13.0	9.7
Kharkiv	1,092.1	236.7	1,016.8	208.5	75.3	28.2	598.2	151.4	64.6	61.0	60.2	53.7	6.9	11.9
Kherson	290.2	209.6	256.2	194.0	34.0	15.6	201.6	97.5	59.0	68.3	52.1	63.2	11.7	7.4
Khmelnitsk	342.4	233.5	314.3	207.6	28.1	25.9	216.3	162.7	61.3	58.9	56.3	52.4	8.2	11.1
Cherkasy	346.1	238.2	303.4	221.1	42.7	17.1	198.9	147.7	63.5	61.7	55.7	57.3	12.3	7.2
Chernivtsi	167.1	240.3	151.2	219.4	15.9	20.9	130.0	130.9	56.2	64.7	50.9	59.1	9.5	8.7
Chernihiv	320.7	174.1	285.0	154.5	35.7	19.6	198.2	81.2	61.8	68.2	54.9	60.5	11.1	11.3
City of Kyiv	1,466.8	–	1,368.1	–	98.7	64	717.7	–	67.1	–	62.6	–	6.7	–

1.13. 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				
Ukraine	19,035.2	17,188.1	1,847.1	7,617.7	71.4	64.5	9.7
Vinnitsia	700.3	622.7	77.6	274.6	71.8	63.9	11.1
Volyn	435.8	390.9	44.9	206.5	67.8	60.9	10.3
Dnipropetrovsk	1,554.6	1,425.7	128.9	480.1	76.4	70.1	8.3
Donetsk	1,914.1	1,697.7	216.4	750.0	71.8	63.7	11.3
Zhytomyr	539.9	473.3	66.6	228.9	70.2	61.6	12.3
Zakarpattia	554.0	500.9	53.1	237.2	70.0	63.3	9.6
Zaporizhia	807.4	736.1	71.3	288.7	73.7	67.2	8.8
Ivano-Frankivsk	560.5	512.4	48.1	308.1	64.5	59.0	8.6
Kyiv	771.3	708.7	62.6	296.1	72.3	66.4	8.1
Kirovohrad	420.8	371.6	49.2	172.2	71.0	62.7	11.7
Luhansk	953.3	840.7	112.6	439.5	68.4	60.4	11.8
Lviv	1,101.6	1,004.4	97.2	494.0	69.0	62.9	8.8
Mykolaiv	532.1	482.0	50.1	194.7	73.2	66.3	9.4
Odesa	1,038.2	965.7	72.5	447.0	69.9	65.0	7.0
Poltava	660.7	582.8	77.9	233.6	73.9	65.2	11.8
Rivne	486.5	429.8	56.7	230.9	67.8	59.9	11.7
Sumy	496.8	446.2	50.6	204.2	70.9	63.7	10.2
Ternopil	443.2	390.1	53.1	223.4	66.5	58.5	12.0
Kharkiv	1,285.6	1,182.1	103.5	437.6	74.6	68.6	8.1
Kherson	484.0	434.4	49.6	181.2	72.8	65.3	10.2
Khmelnitsk	545.9	491.9	54.0	247.9	68.8	62.0	9.9
Cherkasy	567.3	507.5	59.8	196.6	74.3	66.4	10.5
Chernivtsi	361.0	324.2	36.8	207.8	63.5	57.0	10.2
Chernihiv	457.6	402.3	55.3	174.8	72.4	63.6	12.1
City of Kyiv	1,362.7	1,264.0	98.7	462.1	74.7	69.3	7.2

Table 1.13. continued

	Economically active population, thsd. prs.						Economically inactive population, thsd. prs.		Economic activity rate, %		Employment rate, %		Unemployment rate, %	
	Total		including											
	women	men	women	men	women	men	women	men	women	men	women	men	women	men
Ukraine	8,878.4	10,156.8	8,169.4	9,018.7	709.0	1,138.1	4,481.6	3,136.1	66.5	76.4	61.1	67.8	8.0	11.2
Vinnitsia	325.3	375.0	295.1	327.6	30.2	47.4	162.4	112.2	66.7	77.0	60.5	67.2	9.3	12.6
Volyn	211.3	224.5	193.0	197.9	18.3	26.6	108.7	97.8	66.0	69.7	60.3	61.4	8.7	11.8
Dnipropetrovsk	742.7	811.9	694.3	731.4	48.4	80.5	286.6	193.5	72.2	80.8	67.5	72.7	6.5	9.9
Donetsk	912.1	1,002.0	829.3	868.4	82.8	133.6	437.7	312.3	67.6	76.2	61.4	66.1	9.1	13.3
Zhytomyr	249.1	290.8	224.6	248.7	24.5	42.1	132.3	96.6	65.3	75.1	58.9	64.2	9.8	14.5
Zakarpattia	256.4	297.6	237.4	263.5	19.0	34.1	135.4	101.8	65.4	74.5	60.6	66.0	7.4	11.5
Zaporizhia	387.7	419.7	356.9	379.2	30.8	40.5	165.4	123.3	70.1	77.3	64.5	69.8	7.9	9.6
Ivano-Frankivsk	240.4	320.1	219.2	293.2	21.2	26.9	190.0	118.1	55.9	73.0	50.9	66.9	8.8	8.4
Kyiv	359.9	411.4	331.2	377.5	28.7	33.9	174.8	121.3	67.3	77.2	61.9	70.9	8.0	8.2
Kirovohrad	198.5	222.3	174.2	197.4	24.3	24.9	99.6	72.6	66.6	75.4	58.4	66.9	12.2	11.2
Luhansk	443.9	509.4	400.1	440.6	43.8	68.8	253.5	186.0	63.7	73.3	57.4	63.4	9.9	13.5
Lviv	499.6	602.0	468.9	535.5	30.7	66.5	285.8	208.2	63.6	74.3	59.7	66.1	6.1	11.0
Mykolaiv	243.5	288.6	229.1	252.9	14.4	35.7	122.1	72.6	66.6	79.9	62.7	70.0	5.9	12.4
Odesa	443.9	594.3	420.9	544.8	23.0	49.5	294.5	152.5	60.1	79.6	57.0	73.0	5.2	8.3
Poltava	310.8	349.9	277.6	305.2	33.2	44.7	137.2	96.4	69.4	78.4	62.0	68.4	10.7	12.8
Rivne	225.4	261.1	205.6	224.2	19.8	36.9	130.4	100.5	63.4	72.2	57.8	62.0	8.8	14.1
Sumy	233.5	263.3	210.5	235.7	23.0	27.6	118.9	85.3	66.3	75.5	59.7	67.6	9.9	10.5
Ternopil	208.5	234.7	194.7	195.4	13.8	39.3	123.7	99.7	62.8	70.2	58.6	58.4	6.6	16.7
Kharkiv	589.9	695.7	555.7	626.4	34.2	69.3	269.4	168.2	68.6	80.5	64.7	72.5	5.8	10.0
Kherson	219.0	265.0	197.1	237.3	21.9	27.7	113.7	67.5	65.8	79.7	59.2	71.4	10.0	10.5
Khmelnysk	261.2	284.7	239.0	252.9	22.2	31.8	133.4	114.5	66.2	71.3	60.6	63.4	8.5	11.2
Cherkasy	267.8	299.5	246.1	261.4	21.7	38.1	117.1	79.5	69.6	79.0	63.9	69.0	8.1	12.7
Chernivtsi	157.0	204.0	149.2	175.0	7.8	29.0	127.9	79.9	55.1	71.9	52.4	61.6	5.0	14.2
Chernihiv	221.7	235.9	197.1	205.2	24.6	30.7	92.7	82.1	70.5	74.2	62.7	64.5	11.1	13.0
City of Kyiv	669.3	693.4	622.6	641.4	46.7	52.0	268.4	193.7	71.4	78.2	66.4	72.3	7.0	7.5

Table 1.13. continued

	Economically active population, thsd. prs.						Economically inactive population, 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
			employed		unemployed										
	urban settlements	rural areas	urban settlements	rural areas	urban settlements	rural areas									
Ukraine	13,552.7	5,482.5	12,263.7	4,924.4	1,289.0	558.1	5,161.1	2,456.6	72.4	69.1	65.5	62.0	9.5	10.2	
Vinnitsia	365.3	335.0	320.7	302.0	44.6	33.0	150.7	123.9	70.8	73.0	62.2	65.8	12.2	9.9	
Volyn	235.9	199.9	217.0	173.9	18.9	26.0	111.0	95.5	68.0	67.7	62.6	58.9	8.0	13.0	
Dnipropetrovsk	1,336.4	218.2	1,227.5	198.2	108.9	20.0	377.2	102.9	78.0	68.0	71.6	61.7	8.1	9.2	
Donetsk	1,741.0	173.1	1,554.1	143.6	186.9	29.5	681.6	68.4	71.9	71.7	64.2	59.5	10.7	17.0	
Zhytomyr	325.0	214.9	283.4	189.9	41.6	25.0	142.3	86.6	69.5	71.3	60.6	63.0	12.8	11.6	
Zakarpattia	229.2	324.8	202.0	298.9	27.2	25.9	62.1	175.1	78.7	65.0	69.3	59.8	11.9	8.0	
Zaporizhia	632.7	174.7	576.7	159.4	56.0	15.3	218.4	70.3	74.3	71.3	67.8	65.1	8.9	8.8	
Ivano-Frankivsk	253.5	307.0	225.6	286.8	27.9	20.2	134.4	173.7	65.4	63.9	58.2	59.7	11.0	6.6	
Kyiv	515.0	256.3	474.3	234.4	40.7	21.9	170.3	125.8	75.1	67.1	69.2	61.3	7.9	8.5	
Kirovohrad	276.0	144.8	242.8	128.8	33.2	16.0	103.5	68.7	72.7	67.8	64.0	60.3	12.0	11.0	
Luhansk	827.6	125.7	735.3	105.4	92.3	20.3	388.4	51.1	68.1	71.1	60.5	59.6	11.2	16.1	
Lviv	705.6	396.0	643.3	361.1	62.3	34.9	277.8	216.2	71.8	64.7	65.4	59.0	8.8	8.8	
Mykolaiv	361.3	170.8	326.8	155.2	34.5	15.6	136.5	58.2	72.6	74.6	65.6	67.8	9.5	9.1	
Odesa	709.6	328.6	658.5	307.2	51.1	21.4	290.8	156.2	70.9	67.8	65.8	63.4	7.2	6.5	
Poltava	416.5	244.2	376.8	206.0	39.7	38.2	145.3	88.3	74.1	73.4	67.1	62.0	9.5	15.6	
Rivne	230.0	256.5	202.8	227.0	27.2	29.5	131.0	99.9	63.7	72.0	56.2	63.7	11.8	11.5	
Sumy	342.9	153.9	306.7	139.5	36.2	14.4	147.9	56.3	69.9	73.2	62.5	66.4	10.6	9.4	
Ternopil	218.4	224.8	189.0	201.1	29.4	23.7	89.5	133.9	70.9	62.7	61.4	56.1	13.5	10.5	
Kharkiv	1,056.8	228.8	981.5	200.6	75.3	28.2	344.6	93.0	75.4	71.1	70.0	62.3	7.1	12.3	
Kherson	282.9	201.1	248.9	185.5	34.0	15.6	123.5	57.7	69.6	77.7	61.2	71.7	12.0	7.8	
Khmelnysk	332.4	213.5	304.3	187.6	28.1	25.9	138.3	109.6	70.6	66.1	64.6	58.1	8.5	12.1	
Cherkasy	336.0	231.3	293.3	214.2	42.7	17.1	114.5	82.1	74.6	73.8	65.1	68.3	12.7	7.4	
Chernivtsi	154.7	206.3	138.8	185.4	15.9	20.9	97.6	110.2	61.3	65.2	55.0	58.6	10.3	10.1	
Chernihiv	305.3	152.3	269.6	132.7	35.7	19.6	121.8	53.0	71.5	74.2	63.1	64.6	11.7	12.9	
City of Kyiv	1,362.7	–	1,264.0	–	98.7	–	462.1	–	74.7	–	69.3	–	7.2	–	

1.14. 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		
Ukraine	19,920.9	1,952.1	2,882.6	2,819.9	2,658.7	4,923.5	3,963.3	720.8	19,035.2	885.7
Vinnitsia	739.2	79.6	104.4	92.6	93.6	189.5	146.3	33.2	700.3	38.9
Volyn	455.4	59.7	69.7	61.7	59.1	106.4	84.3	14.5	435.8	19.6
Dnipropetrovsk	1,601.7	142.5	246.2	235.8	214.3	403.6	320.6	38.7	1,554.6	47.1
Donetsk	1,968.8	201.0	297.0	285.4	278.8	482.8	379.7	44.1	1,914.1	54.7
Zhytomyr	581.4	66.5	83.0	74.0	73.7	141.6	108.1	34.5	539.9	41.5
Zakarpattia	574.5	71.1	83.3	82.4	80.8	139.0	101.7	16.2	554.0	20.5
Zaporizhia	844.8	79.6	121.1	113.4	112.4	211.0	176.8	30.5	807.4	37.4
Ivano-Frankivsk	595.9	63.3	87.2	83.2	77.8	143.0	110.5	30.9	560.5	35.4
Kyiv	786.9	81.7	116.9	116.6	111.0	206.9	143.3	10.5	771.3	15.6
Kirovohrad	440.3	48.3	61.7	54.4	56.9	116.4	87.0	15.6	420.8	19.5
Luhansk	990.3	92.6	136.8	161.3	141.8	241.4	188.3	28.1	953.3	37.0
Lviv	1,135.4	120.0	169.7	171.3	142.9	281.1	224.1	26.3	1,101.6	33.8
Mykolaiv	551.6	47.8	78.5	78.5	71.9	139.8	119.5	15.6	532.1	19.5
Odesa	1,081.9	110.2	143.4	155.9	144.8	269.9	224.6	33.1	1,038.2	43.7
Poltava	681.2	71.0	99.2	89.2	90.3	179.1	135.5	16.9	660.7	20.5
Rivne	532.7	49.8	72.0	70.3	67.7	125.0	109.3	38.6	486.5	46.2
Sumy	532.0	42.5	78.0	69.0	69.7	131.2	112.1	29.5	496.8	35.2
Ternopil	469.1	51.7	62.4	60.2	59.3	114.4	99.4	21.7	443.2	25.9
Kharkiv	1,328.8	104.7	195.2	199.0	176.9	332.1	285.6	35.3	1,285.6	43.2
Kherson	499.8	54.0	71.3	67.0	65.9	126.2	102.8	12.6	484.0	15.8
Khmelnysk	575.9	66.3	80.2	71.8	70.5	146.1	117.0	24.0	545.9	30.0
Cherkasy	584.3	54.1	83.2	78.7	77.9	156.1	121.0	13.3	567.3	17.0
Chernivtsi	407.4	42.4	54.9	49.2	48.9	96.0	76.2	39.8	361.0	46.4
Chernihiv	494.8	50.7	73.5	67.0	59.1	115.7	95.9	32.9	457.6	37.2
City of Kyiv	1,466.8	101.0	213.8	232.0	212.7	329.2	293.7	84.4	1,362.7	104.1

1.15. 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		
Ukraine	18,073.3	1,500.3	2,562.7	2,558.1	2,442.2	4,564.3	3,725.4	720.3	17,188.1	885.2
Vinnitsia	661.6	61.8	90.8	81.4	85.3	172.8	136.3	33.2	622.7	38.9
Volyn	410.5	39.4	63.5	58.3	54.8	100.9	79.1	14.5	390.9	19.6
Dnipropetrovsk	1,472.8	110.4	229.1	214.2	203.4	377.7	299.3	38.7	1,425.7	47.1
Donetsk	1,752.4	146.9	265.1	258.1	252.2	434.9	351.1	44.1	1,697.7	54.7
Zhytomyr	514.8	50.3	73.2	65.8	63.4	126.6	101.0	34.5	473.3	41.5
Zakarpattia	521.4	56.0	76.0	76.8	74.7	125.8	95.9	16.2	500.9	20.5
Zaporizhia	773.5	56.7	110.6	104.9	107.5	195.4	167.9	30.5	736.1	37.4
Ivano-Frankivsk	547.8	43.0	75.4	76.9	74.8	139.6	107.2	30.9	512.4	35.4
Kyiv	724.3	64.6	106.1	108.3	100.3	197.5	137.0	10.5	708.7	15.6
Kirovohrad	391.1	38.8	52.1	45.6	49.5	109.1	80.4	15.6	371.6	19.5
Luhansk	877.6	67.9	115.7	140.5	126.9	229.8	168.8	28.0	840.7	36.9
Lviv	1,038.2	88.9	147.8	155.6	137.0	266.8	215.8	26.3	1,004.4	33.8
Mykolaiv	501.5	37.0	66.0	67.6	69.2	130.5	115.6	15.6	482.0	19.5
Odesa	1,009.4	92.9	136.4	139.7	138.0	257.3	212.0	33.1	965.7	43.7
Poltava	602.9	54.5	86.8	77.7	80.3	162.5	124.6	16.5	582.8	20.1
Rivne	476.0	38.9	60.9	59.0	61.2	112.5	104.9	38.6	429.8	46.2
Sumy	481.4	40.1	63.5	63.6	59.9	118.7	106.1	29.5	446.2	35.2
Ternopil	416.0	43.5	48.6	55.1	51.1	105.1	90.9	21.7	390.1	25.9
Kharkiv	1,225.3	83.8	183.0	182.9	163.9	304.9	271.5	35.3	1,182.1	43.2
Kherson	450.2	40.5	63.3	59.8	62.2	116.2	95.6	12.6	434.4	15.8
Khmelnitsk	521.9	49.7	68.8	66.4	64.0	136.5	112.5	24.0	491.9	30.0
Cherkasy	524.5	45.3	72.5	71.5	67.6	139.4	114.9	13.3	507.5	17.0
Chernivtsi	370.6	26.9	47.6	48.4	44.6	90.9	72.4	39.8	324.2	46.4
Chernihiv	439.5	37.5	66.1	60.5	51.0	103.2	88.3	32.9	402.3	37.2
City of Kyiv	1368.1	85.0	193.8	219.5	199.4	309.7	276.3	84.4	1,264.0	104.1

1.16. 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		
Ukraine	1,847.6	451.8	319.9	261.8	216.5	359.2	237.9	0.5	1,847.1	0.5
Vinnitsia	77.6	17.8	13.6	11.2	8.3	16.7	10.0	–	77.6	–
Volyn	44.9	20.3	6.2	3.4	4.3	5.5	5.2	–	44.9	–
Dnipropetrovsk	128.9	32.1	17.1	21.6	10.9	25.9	21.3	–	128.9	–
Donetsk	216.4	54.1	31.9	27.3	26.6	47.9	28.6	–	216.4	–
Zhytomyr	66.6	16.2	9.8	8.2	10.3	15.0	7.1	–	66.6	–
Zakarpattia	53.1	15.1	7.3	5.6	6.1	13.2	5.8	–	53.1	–
Zaporizhia	71.3	22.9	10.5	8.5	4.9	15.6	8.9	–	71.3	–
Ivano-Frankivsk	48.1	20.3	11.8	6.3	3.0	3.4	3.3	–	48.1	–
Kyiv	62.6	17.1	10.8	8.3	10.7	9.4	6.3	–	62.6	–
Kirovohrad	49.2	9.5	9.6	8.8	7.4	7.3	6.6	–	49.2	–
Luhansk	112.7	24.7	21.1	20.8	14.9	11.6	19.5	0.1	112.6	0.1
Lviv	97.2	31.1	21.9	15.7	5.9	14.3	8.3	–	97.2	–
Mykolaiv	50.1	10.8	12.5	10.9	2.7	9.3	3.9	–	50.1	–
Odesa	72.5	17.3	7.0	16.2	6.8	12.6	12.6	–	72.5	–
Poltava	78.3	16.5	12.4	11.5	10.0	16.6	10.9	0.4	77.9	0.4
Rivne	56.7	10.9	11.1	11.3	6.5	12.5	4.4	–	56.7	–
Sumy	50.6	2.4	14.5	5.4	9.8	12.5	6.0	–	50.6	–
Ternopil	53.1	8.2	13.8	5.1	8.2	9.3	8.5	–	53.1	–
Kharkiv	103.5	20.9	12.2	16.1	13.0	27.2	14.1	–	103.5	–
Kherson	49.6	13.5	8.0	7.2	3.7	10.0	7.2	–	49.6	–
Khmelnitsk	54.0	16.6	11.4	5.4	6.5	9.6	4.5	–	54.0	–
Cherkasy	59.8	8.8	10.7	7.2	10.3	16.7	6.1	–	59.8	–
Chernivtsi	36.8	15.5	7.3	0.8	4.3	5.1	3.8	–	36.8	–
Chernihiv	55.3	13.2	7.4	6.5	8.1	12.5	7.6	–	55.3	–
City of Kyiv	98.7	16.0	20.0	12.5	13.3	19.5	17.4	–	98.7	–

1.17. 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		
Ukraine	12,023.0	3,128.8	696.8	595.8	477.1	895.4	2,309.5	3,919.6	7,617.7	4,405.3
Vinnitsia	435.1	117.6	25.9	18.8	18.5	32.4	78.4	143.5	274.6	160.5
Volyn	291.8	76.2	20.2	19.9	15.4	28.1	54.9	77.1	206.5	85.3
Dnipropetrovsk	843.4	223.6	31.2	28.2	27.3	43.5	168.7	320.9	480.1	363.3
Donetsk	1,266.3	247.7	70.1	65.2	38.1	89.9	300.1	455.2	750.0	516.3
Zhytomyr	336.2	91.0	19.5	16.7	14.4	30.2	68.4	96.0	228.9	107.3
Zakarpattia	349.4	102.3	23.1	17.9	12.0	28.9	65.2	100.0	237.2	112.2
Zaporizhia	484.4	114.9	26.8	21.9	18.2	33.1	96.1	173.4	288.7	195.7
Ivano-Frankivsk	420.6	122.6	30.0	23.5	20.1	44.3	81.4	98.7	308.1	112.5
Kyiv	485.8	114.0	27.2	23.0	13.3	32.0	107.2	169.1	296.1	189.7
Kirovohrad	281.9	66.7	17.0	12.9	10.6	21.4	54.4	98.9	172.2	109.7
Luhansk	696.7	134.5	43.7	37.4	26.5	49.4	176.9	228.3	439.5	257.2
Lviv	741.3	211.7	40.7	33.5	33.4	62.2	139.3	220.5	494.0	247.3
Mykolaiv	323.8	89.3	21.5	12.7	12.7	18.7	54.2	114.7	194.7	129.1
Odesa	697.0	185.5	56.6	40.1	30.6	53.3	105.8	225.1	447.0	250.0
Poltava	401.1	93.0	19.7	17.9	16.1	28.6	76.3	149.5	233.6	167.5
Rivne	298.8	108.5	26.1	18.1	14.2	25.6	45.2	61.1	230.9	67.9
Sumy	319.1	82.0	15.4	15.3	12.2	27.6	64.8	101.8	204.2	114.9
Ternopil	318.0	87.1	25.9	22.0	15.8	30.7	51.9	84.6	223.4	94.6
Kharkiv	749.6	217.3	32.3	30.3	29.3	41.8	122.5	276.1	437.6	312.0
Kherson	299.1	73.5	20.1	13.5	11.0	20.5	56.7	103.8	181.2	117.9
Khmelnitsk	379.0	89.4	22.9	22.1	20.5	34.3	72.2	117.6	247.9	131.1
Cherkasy	346.6	89.5	17.7	11.3	10.2	20.6	62.8	134.5	196.6	150.0
Chernivtsi	260.9	82.1	21.9	22.2	17.4	25.0	44.7	47.6	207.8	53.1
Chernihiv	279.4	62.3	12.1	11.8	13.3	24.8	63.8	91.3	174.8	104.6
City of Kyiv	717.7	246.5	29.2	39.6	26.0	48.5	97.6	230.3	462.1	255.6

1.18. Economically active population, by level of education and region

	Economically active population, thsd. prs.								Economic activity rate, %							
	Total	including by level of education							Total	of which by level of education						
		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated
Ukraine	19,920.9	6,138.1	230.1	3,997.2	5,269.4	3,849.1	421.0	16.0	62.4	78.2	52.3	67.9	70.7	47.5	21.2	6.8
Vinnitsia	739.2	205.9	7.6	164.2	168.9	159.2	32.2	1.2	62.9	77.3	59.8	66.2	71.4	54.0	30.7	11.0
Volyn	455.4	137.7	5.5	91.0	120.7	92.3	8.1	0.1	60.9	83.1	67.9	70.9	68.8	43.4	15.4	2.4
Dnipropetrovsk	1,601.7	428.5	19.9	403.4	406.7	310.1	32.5	0.6	65.5	83.9	56.9	72.0	74.6	48.5	22.9	5.0
Donetsk	1,968.8	567.5	24.3	529.8	601.9	217.6	26.4	1.3	60.9	76.9	61.8	68.2	65.7	39.2	14.4	5.2
Zhytomyr	581.4	137.5	2.3	134.2	154.3	144.5	8.6	–	63.4	82.2	41.1	70.6	71.3	52.0	15.7	–
Zakarpattia	574.5	109.8	8.3	69.1	64.0	290.4	29.8	3.1	62.2	85.5	39.0	75.7	68.6	62.7	26.1	25.2
Zaporizhia	844.8	265.3	6.5	173.4	231.7	155.8	11.7	0.4	63.6	82.2	49.6	68.2	73.3	45.7	16.5	3.5
Ivano-Frankivsk	595.9	148.5	10.2	101.9	125.8	186.0	23.0	0.5	58.6	74.1	52.3	66.5	73.3	53.4	21.5	3.1
Kyiv	786.9	233.1	9.8	138.9	215.9	180.1	9.1	–	61.8	78.9	62.4	68.9	70.5	48.1	12.9	–
Kirovohrad	440.3	111.7	4.8	104.3	125.1	84.0	10.4	–	61.0	76.2	65.8	64.8	69.5	48.8	21.0	–
Luhansk	990.3	294.1	5.9	203.1	335.3	135.8	15.9	0.2	58.7	72.7	50.0	58.1	67.6	41.8	17.7	1.9
Lviv	1,135.4	377.8	14.7	196.5	396.2	141.2	9.0	–	60.5	80.0	59.5	70.9	68.7	35.4	7.9	–
Mykolaiv	551.6	141.6	11.7	104.2	162.0	112.2	19.9	–	63.0	74.3	49.6	66.6	73.7	53.7	28.2	–
Odesa	1,081.9	370.1	14.7	178.7	232.6	253.3	30.2	2.3	60.8	72.9	54.6	70.0	71.8	49.4	21.3	22.5
Poltava	681.2	181.3	13.8	156.6	214.0	89.2	25.1	1.2	62.9	73.9	50.9	62.5	69.9	51.2	35.7	13.6
Rivne	532.7	120.8	3.2	82.5	158.7	151.3	15.5	0.7	64.1	74.8	27.1	66.4	79.6	56.4	27.0	8.1
Sumy	532.0	125.7	6.9	104.0	184.8	100.0	10.1	0.5	62.5	77.4	71.1	66.5	71.1	47.9	23.7	4.4
Ternopil	469.1	161.0	3.9	93.0	121.8	77.9	11.5	–	59.6	76.0	60.9	67.1	66.2	45.9	16.6	–
Kharkiv	1,328.8	491.9	9.3	210.3	379.2	227.7	10.4	–	63.9	76.4	52.5	69.8	75.3	41.0	18.9	–
Kherson	499.8	120.3	4.2	100.2	133.6	117.7	22.2	1.6	62.6	74.7	50.6	63.1	70.1	60.3	31.4	11.3
Khmelnysk	575.9	170.0	7.5	115.1	175.6	97.6	9.9	0.2	60.3	80.7	50.3	65.9	64.7	44.6	17.5	2.4
Cherkasy	584.3	156.1	5.5	136.6	165.8	113.8	6.3	0.2	62.8	80.4	57.9	67.9	70.1	46.8	15.3	4.0
Chernivtsi	407.4	90.6	3.9	69.0	76.2	139.3	26.7	1.7	61.0	73.4	50.6	69.0	68.0	56.2	40.8	14.5
Chernihiv	494.8	132.1	6.0	103.3	139.3	101.1	12.8	0.2	63.9	79.7	73.2	68.3	72.6	50.6	24.8	3.8
City of Kyiv	1,466.8	859.2	19.7	233.9	179.3	171.0	3.7	–	67.1	81.7	36.7	72.0	81.7	34.9	9.0	–

1.19. Employed population, by level of education and region

	Employed population aged 15-70 , thsd. prs.								Employment rate, %							
	Total	including by level of education							Total	of which by level of education						
		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated
Ukraine	18,073.3	5,661.7	192.7	3,672.2	4,716.5	3,451.8	363.9	14.5	56.6	72.1	43.8	62.4	63.3	42.6	18.3	6.1
Vinnitsia	661.6	185.9	7.6	146.8	146.9	144.8	28.4	1.2	56.3	69.8	59.8	59.2	62.1	49.1	27.1	11.0
Volyn	410.5	125.3	4.3	84.1	104.9	84.8	7.0	0.1	54.9	75.6	53.1	65.5	59.8	39.9	13.3	2.4
Dnipropetrovsk	1,472.8	401.6	19.1	381.9	366.6	278.3	24.7	0.6	60.2	78.6	54.6	68.1	67.3	43.5	17.4	5.0
Donetsk	1,752.4	518.5	18.0	483.1	521.9	186.3	23.3	1.3	54.2	70.2	45.8	62.2	56.9	33.5	12.7	5.2
Zhytomyr	514.8	127.6	2.1	120.7	131.3	125.5	7.6	–	56.1	76.3	37.5	63.5	60.6	45.1	13.8	–
Zakarpattia	521.4	99.7	8.3	61.5	57.6	264.4	27.5	2.4	56.4	77.6	39.0	67.4	61.7	57.1	24.1	19.5
Zaporizhia	773.5	240.7	5.2	159.7	210.7	147.1	9.7	0.4	58.2	74.6	39.7	62.8	66.7	43.2	13.7	3.5
Ivano-Frankivsk	547.8	135.3	6.0	91.5	117.2	176.5	20.8	0.5	53.9	67.5	30.8	59.7	68.3	50.6	19.5	3.1
Kyiv	724.3	217.1	9.4	130.9	200.8	157.0	9.1	–	56.9	73.5	59.9	64.9	65.6	41.9	12.9	–
Kirovohrad	391.1	103.6	4.2	93.3	108.4	74.0	7.6	–	54.2	70.7	57.5	58.0	60.3	43.0	15.3	–
Luhansk	877.6	261.8	4.7	184.0	289.8	121.2	15.9	0.2	52.0	64.7	39.8	52.7	58.4	37.3	17.7	1.9
Lviv	1,038.2	348.7	10.3	182.7	362.8	125.9	7.8	–	55.3	73.8	41.7	65.9	62.9	31.6	6.8	–
Mykolaiv	501.5	132.8	9.9	97.1	147.8	97.1	16.8	–	57.3	69.7	41.9	62.0	67.2	46.5	23.8	–
Odesa	1,009.4	348.9	8.1	166.8	226.8	228.9	27.6	2.3	56.7	68.7	30.1	65.3	70.0	44.6	19.5	22.5
Poltava	602.9	169.5	11.4	138.6	187.9	74.6	19.7	1.2	55.7	69.1	42.1	55.4	61.4	42.8	28.0	13.6
Rivne	476.0	105.1	3.1	76.4	146.3	130.9	13.5	0.7	57.2	65.0	26.3	61.5	73.4	48.8	23.5	8.1
Sumy	481.4	117.4	5.9	91.4	167.5	92.9	5.8	0.5	56.6	72.3	60.8	58.5	64.4	44.5	13.6	4.4
Ternopil	416.0	142.9	2.7	84.2	104.7	71.4	10.1	–	52.9	67.5	42.2	60.8	56.9	42.0	14.6	–
Kharkiv	1,225.3	469.2	9.3	194.7	342.3	201.4	8.4	–	59.0	72.9	52.5	64.6	68.0	36.3	15.2	–
Kherson	450.2	103.7	3.9	89.5	122.3	108.8	21.2	0.8	56.4	64.4	47.0	56.4	64.2	55.7	29.9	5.7
Khmelnitsk	521.9	157.0	6.0	104.4	157.2	87.7	9.4	0.2	54.7	74.5	40.3	59.8	58.0	40.1	16.6	2.4
Cherkasy	524.5	143.2	4.2	127.1	143.2	100.7	5.9	0.2	56.3	73.8	44.2	63.2	60.5	41.4	14.3	4.0
Chernivtsi	370.6	76.2	3.9	65.9	70.3	132.1	20.5	1.7	55.5	61.7	50.6	65.9	62.7	53.3	31.3	14.5
Chernihiv	439.5	122.6	6.0	96.9	114.5	87.4	11.9	0.2	56.8	74.0	73.2	64.0	59.6	43.7	23.0	3.8
City of Kyiv	1,368.1	807.4	19.1	219.0	166.8	152.1	3.7	–	62.6	76.8	35.6	67.4	76.0	31.0	9.0	–

1.20. 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	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated
Ukraine	12,023.0	1,711.0	209.5	1,888.6	2,178.7	4,248.5	1,566.9	219.8	37.6	21.8	47.7	32.1	29.3	52.5	78.8	93.2
Vinnitsia	435.1	60.6	5.1	83.8	67.6	135.7	72.6	9.7	37.1	22.7	40.2	33.8	28.6	46.0	69.3	89.0
Volyn	291.8	28.1	2.6	37.3	54.8	120.4	44.6	4.0	39.1	16.9	32.1	29.1	31.2	56.6	84.6	97.6
Dnipropetrovsk	843.4	82.5	15.1	157.1	138.3	329.7	109.4	11.3	34.5	16.1	43.1	28.0	25.4	51.5	77.1	95.0
Donetsk	1,266.3	170.7	15.0	247.3	314.6	337.9	157.0	23.8	39.1	23.1	38.2	31.8	34.3	60.8	85.6	94.8
Zhytomyr	336.2	29.8	3.3	55.8	62.2	133.5	46.3	5.3	36.6	17.8	58.9	29.4	28.7	48.0	84.3	100.0
Zakarpattia	349.4	18.6	13.0	22.2	29.3	172.7	84.4	9.2	37.8	14.5	61.0	24.3	31.4	37.3	73.9	74.8
Zaporizhia	484.4	57.5	6.6	81.0	84.2	185.1	59.0	11.0	36.4	17.8	50.4	31.8	26.7	54.3	83.5	96.5
Ivano-Frankivsk	420.6	51.9	9.3	51.3	45.9	162.6	83.9	15.7	41.4	25.9	47.7	33.5	26.7	46.6	78.5	96.9
Kyiv	485.8	62.2	5.9	62.7	90.3	194.2	61.4	9.1	38.2	21.1	37.6	31.1	29.5	51.9	87.1	100.0
Kirovohrad	281.9	34.8	2.5	56.7	54.8	88.2	39.2	5.7	39.0	23.8	34.2	35.2	30.5	51.2	79.0	100.0
Luhansk	696.7	110.3	5.9	146.3	160.8	189.3	73.9	10.2	41.3	27.3	50.0	41.9	32.4	58.2	82.3	98.1
Lviv	741.3	94.6	10.0	80.8	180.2	257.2	105.1	13.4	39.5	20.0	40.5	29.1	31.3	64.6	92.1	100.0
Mykolaiv	323.8	48.9	11.9	52.3	57.8	96.7	50.7	5.5	37.0	25.7	50.4	33.4	26.3	46.3	71.8	100.0
Odesa	697.0	137.5	12.2	76.7	91.5	259.5	111.7	7.9	39.2	27.1	45.4	30.0	28.2	50.6	78.7	77.5
Poltava	401.1	64.1	13.3	93.8	92.2	84.9	45.2	7.6	37.1	26.1	49.1	37.5	30.1	48.8	64.3	86.4
Rivne	298.8	40.8	8.6	41.8	40.6	117.1	42.0	7.9	35.9	25.2	72.9	33.6	20.4	43.6	73.0	91.9
Sumy	319.1	36.6	2.8	52.3	75.2	108.9	32.5	10.8	37.5	22.6	28.9	33.5	28.9	52.1	76.3	95.6
Ternopil	318.0	50.8	2.5	45.5	62.1	92.0	57.9	7.2	40.4	24.0	39.1	32.9	33.8	54.1	83.4	100.0
Kharkiv	749.6	152.1	8.4	91.1	124.2	327.8	44.7	1.3	36.1	23.6	47.5	30.2	24.7	59.0	81.1	100.0
Kherson	299.1	40.8	4.1	58.6	57.0	77.5	48.6	12.5	37.4	25.3	49.4	36.9	29.9	39.7	68.6	88.7
Khmelnitsk	379.0	40.6	7.4	59.6	95.6	121.1	46.7	8.0	39.7	19.3	49.7	34.1	35.3	55.4	82.5	97.6
Cherkasy	346.6	38.0	4.0	64.5	70.8	129.5	35.0	4.8	37.2	19.6	42.1	32.1	29.9	53.2	84.7	96.0
Chernivtsi	260.9	32.9	3.8	31.0	35.9	108.6	38.7	10.0	39.0	26.6	49.4	31.0	32.0	43.8	59.2	85.5
Chernihiv	279.4	33.6	2.2	48.0	52.7	98.9	38.9	5.1	36.1	20.3	26.8	31.7	27.4	49.5	75.2	96.2
City of Kyiv	717.7	192.7	34.0	91.1	40.1	319.5	37.5	2.8	32.9	18.3	63.3	28.0	18.3	65.1	91.0	100.0

EMPLOYED POPULATION, 2014

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
Total, thsd. prs.	18,372.6	18,599.2	18,049.9	17,271.3	18,073.3
including by status in employment, in percentage to the total					
employees	84.5	83.5	83.7	84.9	84.1
employers	1.2	1.5	1.3	1.0	1.3
own-account workers ¹	14.0	14.7	14.7	13.8	14.3
contributing family workers	0.3	0.3	0.3	0.3	0.3

Table 2.1. continued

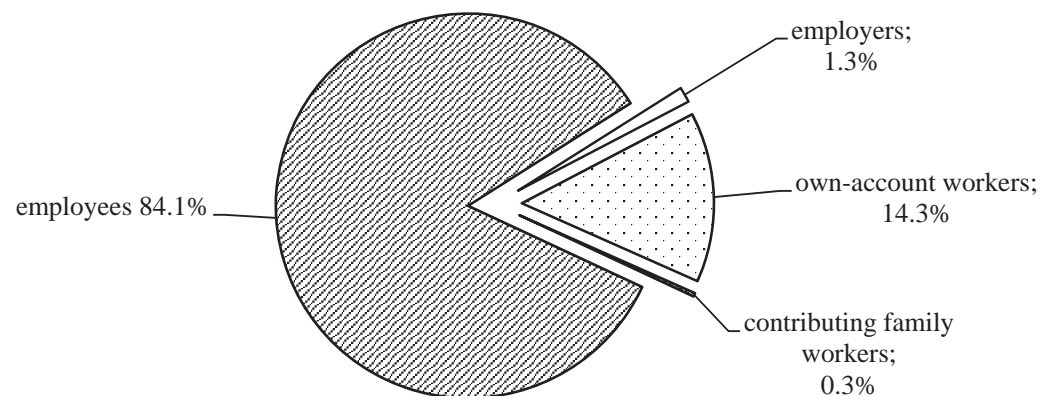
	Population aged 15-70 engaged in economic activity, average for the period									
	I quarter		II quarter		III quarter		IV quarter		year	
	women	men	women	men	women	men	women	men	women	men
Total, thsd. prs.	8,931.0	9,441.6	8,908.5	9,690.7	8,756.0	9,293.9	8,280.1	8,991.2	8,718.9	9,354.4
including by status in employment, in percentage to the total										
employees	86.2	82.9	85.2	82.0	85.1	82.4	87.2	82.9	86.0	82.5
employers	0.8	1.6	0.9	1.9	0.9	1.7	0.7	1.3	0.8	1.6
own-account workers ¹	12.7	15.2	13.6	15.8	13.7	15.6	11.8	15.6	12.9	15.6
contributing family workers	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3

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
Total, thsd. prs.	12,961.2	5,411.4	13,150.9	5,448.3	12,680.4	5,369.5	12,331.0	4,940.3	12,780.9	5,292.4
including by status in employment, in percentage to the total										
employees	92.0	66.3	90.7	66.1	91.2	66.0	91.8	67.9	91.4	66.7
employers	1.3	1.0	1.7	0.9	1.4	1.0	1.1	0.8	1.4	0.9
own-account workers ¹	6.6	31.8	7.5	32.4	7.3	32.2	7.0	30.7	7.1	31.7
contributing family workers	0.1	0.9	0.1	0.6	0.1	0.8	0.1	0.6	0.1	0.7

¹ Including persons who worked in collaboration with partners.

2.2. Employed population aged 15-70, by status in employment (in percentage to the total)



2.3. Employed population, by type of economic activity

(thsd. prs.)

	Total	including	
		employees of enterprises, establishments and organizations	percentage of total
Total¹	18,073.3	10,565.2	100.0
including by type of economic activity			
agriculture, forestry and fishing	3,091.4	607.5	5.8
industry	2,898.2	2,501.4	23.7
construction	746.4	305.5	2.9
wholesale and retail trade; repair of motor vehicles and motorcycles	3,965.7	1,027.9	9.7
transportation and storage	1,113.4	785.2	7.4
accommodation and food service activities	309.1	107.9	1.0
information and communication	284.8	196.9	1.9
financial and insurance activities	286.8	276.8	2.6
real estate activities	286.1	174.2	1.6
professional, scientific and technical activities	456.0	364.5	3.5
administrative and support service activities	334.3	284.8	2.7
public administration and defence, compulsory social security	959.5	959.5	9.1
education	1,587.7	1,569.2	14.9
human health and social work activities	1,150.5	1,125.4	10.7
arts, entertainment and recreation	221.2	189.0	1.8
other types of economic activity	382.2	89.5	0.7

¹ 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.

² Including a number of temporary employees in 2014 were involved in the preparation and holding of elections of the President of Ukraine and 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 type economic activity and region

(thsd. prs.)

	Total ¹	including							
		agriculture, forestry and fishing	industry	construction	wholesale and retail trade; repair of motor vehicles and motorcycles	transportation and storage	accommodation and food service activities	information and communication	financial and insurance activities
Ukraine	18,073.3	3,091.4	2,898.2	746.4	3,965.7	1,113.4	309.1	284.8	286.8
Vinnitsia	661.6	204.7	75.2	16.7	120.4	38.5	6.0	6.3	6.9
Volyn	410.5	95.9	52.5	11.6	87.9	22.1	5.9	3.2	4.8
Dnipropetrovsk	1,472.8	106.2	383.5	54.2	362.0	91.0	23.5	24.8	29.3
Donetsk	1,752.4	208.2	422.1	89.6	441.8	122.1	24.5	17.6	16.5
Zhytomyr	514.8	76.8	71.9	20.4	119.4	37.8	6.8	7.6	5.1
Zakarpattia	521.4	129.4	59.5	28.5	95.6	27.7	15.9	3.3	3.9
Zaporizhia	773.5	122.0	172.8	30.6	168.4	39.0	15.0	9.0	9.2
Ivano-Frankivsk	547.8	155.3	68.7	25.4	99.6	23.6	7.9	3.6	4.9
Kyiv	724.3	48.4	130.5	25.9	149.8	66.5	14.0	11.5	17.0
Kirovohrad	391.1	108.6	52.3	12.4	67.6	26.2	4.6	4.4	2.7
Luhansk	877.6	119.6	172.2	39.8	263.4	55.5	15.4	7.8	7.9
Lviv	1,038.2	189.2	154.2	67.7	189.3	64.1	24.8	18.7	12.7
Mykolaiv	501.5	134.3	68.6	17.6	99.5	30.9	7.8	3.4	4.3
Odesa	1,009.4	163.5	90.5	41.2	229.1	106.7	23.4	17.0	14.8
Poltava	602.9	120.6	115.8	19.0	119.1	39.3	9.9	5.4	6.5
Rivne	476.0	84.8	63.6	22.3	120.6	26.3	9.9	5.2	4.5
Sumy	481.4	108.6	76.3	24.0	88.8	27.7	4.2	4.3	4.8
Ternopil	416.0	130.0	38.8	13.4	69.9	19.0	7.1	3.6	3.5
Kharkiv	1,225.3	163.0	234.4	55.5	276.5	69.5	18.2	24.5	14.7
Kherson	450.2	131.5	44.4	12.6	95.1	21.4	6.9	3.7	4.3
Khmelnytsk	521.9	138.1	67.1	14.1	114.6	26.0	5.9	4.0	4.9
Cherkasy	524.5	140.0	76.7	21.5	96.9	30.0	5.4	5.1	6.5
Chernivtsi	370.6	103.1	36.6	17.0	69.6	16.4	8.1	3.6	3.1
Chernihiv	439.5	106.0	55.8	10.2	94.4	20.3	4.6	4.8	6.5
City of Kyiv	1,368.1	3.6	114.2	55.2	326.4	65.8	33.4	82.4	87.5

¹ See footnote to Table 2.3.

Table 2.4. continued

	including							
	real estate activities	professional, scientific and technical activities	administrative and support service activities	public administration and defense, compulsory social security	education	human health and social work activities	arts, entertainment and recreation	other types of economic activity
Ukraine	286.1	456.0	334.3	959.5	1,587.7	1,150.5	221.2	382.2
Vinnitsia	5.8	9.8	8.1	39.7	64.1	47.9	5.1	6.4
Volyn	4.9	6.3	4.9	24.7	47.8	28.7	4.7	4.6
Dnipropetrovsk	21.4	35.8	32.9	64.8	118.2	86.0	12.3	26.9
Donetsk	20.8	27.6	38.9	54.9	106.5	96.8	20.6	43.9
Zhytomyr	4.6	8.4	7.3	42.2	50.8	36.1	6.5	13.1
Zakarpattia	5.3	4.9	3.6	25.8	48.4	28.4	5.8	35.4
Zaporizhia	12.4	19.5	12.5	36.1	58.9	49.6	8.8	9.7
Ivano-Frankivsk	3.8	7.7	7.4	22.8	55.7	38.3	7.1	16.0
Kyiv	16.2	29.0	20.1	50.5	62.8	59.0	12.8	10.3
Kirovohrad	6.4	5.0	3.4	20.5	37.2	28.1	5.9	5.8
Luhansk	7.6	15.2	12.0	29.3	57.4	51.3	7.2	16.0
Lviv	12.2	21.3	15.8	55.7	103.2	77.7	10.6	21.0
Mykolaiv	5.5	6.3	6.4	31.6	42.9	27.8	5.5	9.1
Odesa	26.5	22.6	21.4	56.8	95.0	61.6	12.2	27.1
Poltava	7.0	9.5	8.7	32.8	51.8	41.8	6.2	9.5
Rivne	4.6	6.6	4.4	23.0	48.1	33.0	6.8	12.3
Sumy	3.8	8.2	7.6	27.5	43.9	32.0	5.5	14.2
Ternopil	3.3	6.0	4.2	23.0	46.3	30.3	6.7	10.9
Kharkiv	36.8	40.5	18.5	55.5	114.6	72.4	14.6	16.1
Kherson	5.9	8.1	4.4	26.2	42.1	27.1	8.3	8.2
Khmelnysk	5.2	7.1	5.8	32.3	51.2	34.4	5.0	6.2
Cherkasy	4.5	9.0	7.5	23.9	46.3	37.1	5.6	8.5
Chernivtsi	4.3	4.5	3.0	17.4	35.5	24.4	4.3	19.7
Chernihiv	5.0	8.2	6.6	32.8	38.6	34.2	6.5	5.0
City of Kyiv	52.3	128.9	68.9	109.7	120.4	66.5	26.6	26.3

2.5. Employed population by age group, occupational group, sex, place of residence
(by section of Classification of Occupations (CO))

(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		
Total	18,073.3	1,500.3	2,562.7	2,558.1	2,442.2	4,564.3	3,725.4	720.3	17,188.1	885.2
including by occupational group										
legislators, senior officials and managers	1,442.5	64.2	174.1	244.9	226.7	373.2	304.9	54.5	1,375.5	67.0
professionals	3,097.7	221.9	541.6	533.7	422.7	711.8	549.1	116.9	2,954.4	143.3
experts	2,213.8	202.4	339.2	315.0	318.3	569.2	406.6	63.1	2,122.7	91.1
technical personnel	586.8	66.2	112.9	70.7	79.2	145.2	98.0	14.6	567.7	19.1
services and trade personnel	2,874.5	278.6	423.4	394.5	398.0	770.7	547.1	62.2	2,787.6	86.9
skilled workers in agriculture, forestry, fishery and fish farming	173.7	17.2	21.6	19.4	27.5	50.9	35.5	1.6	171.9	1.8
skilled workers using specific tools	2,320.3	213.1	344.7	391.5	317.2	565.6	447.0	41.2	2,275.0	45.3
plant and machine operators and assemblers	2,062.9	129.2	250.1	242.3	279.7	602.9	517.0	41.7	2,016.4	46.5
elementary occupations	3,301.1	307.5	355.1	346.1	372.9	774.8	820.2	324.5	2,916.9	384.2

Table 2.5. continued

	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		
Women	8,718.9	623.6	1,103.3	1,144.5	1,183.2	2,387.0	1,892.7	384.6	8,169.4	549.5
including by occupational group										
legislators, senior officials and managers	545.8	26.8	59.4	86.7	90.1	139.9	127.5	15.4	517.9	27.9
professionals	1,902.3	119.7	297.9	314.1	256.1	481.4	365.3	67.8	1,808.1	94.2
experts	1,498.2	122.5	200.7	193.5	214.5	419.3	296.0	51.7	1,418.5	79.7
technical personnel	497.8	51.1	87.8	62.9	66.9	130.8	85.3	13.0	480.3	17.5
services and trade personnel	1,976.3	172.6	258.4	256.8	280.9	571.7	396.4	39.5	1,912.1	64.2
skilled workers in agriculture, forestry, fishery and fish farming	65.0	3.3	5.9	7.4	11.6	21.4	14.8	0.6	64.2	0.8
skilled workers using specific tools	293.3	16.7	36.6	38.4	43.9	87.3	65.8	4.6	284.6	8.7
plant and machine operators and assemblers	367.9	13.7	36.3	39.3	53.1	128.0	92.6	4.9	358.2	9.7
elementary occupations	1,572.3	97.2	120.3	145.4	166.1	407.2	449.0	187.1	1,325.5	246.8

Table 2.5. continued

	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		
Men	9,354.4	876.7	1,459.4	1,413.6	1,259.0	2,177.3	1,832.7	335.7	9,018.7	335.7
including by occupational group										
legislators, senior officials and managers	896.7	37.4	114.7	158.2	136.6	233.3	177.4	39.1	857.6	39.1
professionals	1,195.4	102.2	243.7	219.6	166.6	230.4	183.8	49.1	1,146.3	49.1
experts	715.6	79.9	138.5	121.5	103.8	149.9	110.6	11.4	704.2	11.4
technical personnel	89.0	15.1	25.1	7.8	12.3	14.4	12.7	1.6	87.4	1.6
services and trade personnel	898.2	106.0	165.0	137.7	117.1	199.0	150.7	22.7	875.5	22.7
skilled workers in agriculture, forestry, fishery and fish farming	108.7	13.9	15.7	12.0	15.9	29.5	20.7	1.0	107.7	1.0
skilled workers using specific tools	2,027.0	196.4	308.1	353.1	273.3	478.3	381.2	36.6	1,990.4	36.6
plant and machine operators and assemblers	1,695.0	115.5	213.8	203.0	226.6	474.9	424.4	36.8	1,658.2	36.8
elementary occupations	1,728.8	210.3	234.8	200.7	206.8	367.6	371.2	137.4	1,591.4	137.4

Table 2.5. continued

	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		
Urban settlements	12,780.9	960.6	1,891.8	1,958.3	1,773.5	3,183.8	2,601.7	411.2	12,263.7	517.2
including by occupational group										
legislators, senior officials and managers	1,253.6	54.7	159.6	225.9	203.7	312.6	251.2	45.9	1,196.4	57.2
professionals	2,656.9	182.4	466.3	477.6	365.3	605.9	463.6	95.8	2,540.0	116.9
experts	1,765.3	151.6	269.7	257.3	261.9	441.7	329.0	54.1	1,689.0	76.3
technical personnel	470.5	54.0	99.7	58.5	65.1	108.1	71.5	13.6	454.5	16.0
services and trade personnel	2,177.3	204.4	331.6	305.2	296.0	576.7	415.4	48.0	2,109.3	68.0
skilled workers in agriculture, forestry, fishery and fish farming	56.4	10.1	6.0	6.6	8.0	14.3	11.3	0.1	56.3	0.1
skilled workers using specific tools	1,792.7	141.6	258.0	317.6	241.8	434.3	362.8	36.6	1,752.4	40.3
plant and machine operators and assemblers	1,443.9	81.6	177.1	169.1	194.8	423.5	368.0	29.8	1,409.9	34.0
elementary occupations	1,164.3	80.2	123.8	140.5	136.9	266.7	328.9	87.3	1,055.9	108.4

Table 2.5. continued

	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		
Rural areas	5,292.4	539.7	670.9	599.8	668.7	1,380.5	1,123.7	309.1	4,924.4	368.0
including by occupational group										
legislators, senior officials and managers	188.9	9.5	14.5	19.0	23.0	60.6	53.7	8.6	179.1	9.8
professionals	440.8	39.5	75.3	56.1	57.4	105.9	85.5	21.1	414.4	26.4
experts	448.5	50.8	69.5	57.7	56.4	127.5	77.6	9.0	433.7	14.8
technical personnel	116.3	12.2	13.2	12.2	14.1	37.1	26.5	1.0	113.2	3.1
services and trade personnel	697.2	74.2	91.8	89.3	102.0	194.0	131.7	14.2	678.3	18.9
skilled workers in agriculture, forestry, fishery and fish farming	117.3	7.1	15.6	12.8	19.5	36.6	24.2	1.5	115.6	1.7
skilled workers using specific tools	527.6	71.5	86.7	73.9	75.4	131.3	84.2	4.6	522.6	5.0
plant and machine operators and assemblers	619.0	47.6	73.0	73.2	84.9	179.4	149.0	11.9	606.5	12.5
elementary occupations	2,136.8	227.3	231.3	205.6	236.0	508.1	491.3	237.2	1,861.0	275.8

2.6. Employed population, by specialty according to the diploma (certificate) and occupational group
(by section of Classification of Occupations (CO))

(thsd. prs.)

	Employed population aged 15-70										
	Total	including by specialty according to diploma (certificate)									
		Legislators, senior officials and managers	Professionals	Experts	Technical personnel	Services and trade personnel	Skilled workers in agriculture, forestry, fishery and fish farming	Skilled workers using specific tools	Plant and machine operators and assemblers	Elementary occupations	did not have a profession
Total	18,073.3	93.1	5,685.8	3,744.8	171.9	911.0	20.1	2,195.4	1,572.6	7.5	3,671.1
including by occupational group											
legislators, senior officials and managers	1,442.5	43.9	970.5	266.6	3.7	15.4	0.3	39.1	25.9	-	77.1
professionals	3,097.7	8.4	2,962.1	99.0	2.0	1.5	-	2.4	5.9	-	16.4
experts	2,213.8	7.8	579.9	1,454.7	9.1	12.1	0.3	43.8	20.0	-	86.1
technical personnel	586.8	6.3	186.3	158.8	53.0	32.5	0.5	27.9	17.4	-	104.1
services and trade personnel	2,874.5	14.0	442.8	618.2	42.5	619.4	3.5	221.5	144.0	2.6	766.0
skilled workers in agriculture, forestry, fishery and fish farming	173.7	0.6	12.9	20.4	1.5	8.1	4.0	17.6	14.1	0.1	94.4
skilled workers using specific tools	2,320.3	2.4	180.7	340.0	11.1	34.2	0.9	1,216.4	125.6	-	409.0
plant and machine operators and assemblers	2,062.9	2.8	151.2	348.2	13.0	22.5	2.6	228.4	856.8	0.1	437.3
elementary occupations	3,301.1	6.9	199.4	438.9	36.0	165.3	8.0	398.3	362.9	4.7	1,680.7

2.7. Employed population, by sex and occupational group
(by subsection of Classification of Occupations (CO))

	(thsd. prs.)		
	Total population	Women	Men
Total	18,073.3	8,718.9	9,354.4
including by professions:			
legislators, senior government officials, senior officials of the public and local self-governmental organizations	6.8	2.4	4.4
managers of enterprises, institutions and organizations	838.9	318.1	520.8
managers of small enterprises without administrative staff	318.6	107.1	211.5
managers of enterprises, institutions, organizations and units	278.2	118.2	160.0
physical, mathematical and engineering science professionals	683.7	168.7	515.0
life science and health professional	348.7	201.0	147.7
teaching professionals	842.2	669.4	172.8
other professionals	1,223.1	863.2	359.9
technical experts in the field of applied science and technology	529.8	148.7	381.1
specialists in biology, agronomy and medicine	666.9	610.4	56.5
experts in the field of education	208.2	186.9	21.3
other experts	797.3	544.0	253.3
experts in food and processing industry	11.6	8.2	3.4
officials associated with the information	308.3	258.1	50.2
customer service officials	278.5	239.7	38.8
personal and protective services workers	1,361.2	805.3	555.9
salespersons and demonstrators	1,511.5	1,170.1	341.4
workers who provide other services to businesses and individuals	1.8	0.9	0.9
skilled agricultural and fishery workers	173.7	65.0	108.7
workers of mining and construction	909.8	68.7	841.1
metallurgical and mechanical engineering workers occupations	1,075.6	49.2	1,026.4
workers in the field of fine mechanics, hand crafts and printing	38.3	14.3	24.0
other skilled workers with a tool	296.6	161.1	135.5
workers serving industrial equipment	321.6	111.6	210.0
workers serving machines and assemblers of machines	393.8	190.7	203.1
drivers and workers servicing of movable machinery and settings	1,347.5	65.6	1,281.9
elementary occupations in trade and services	616.7	460.7	156.0
elementary occupations in agricultural and related industries	1,879.6	937.0	942.6
elementary occupations in mining, construction, manufacturing and transport	735.4	132.1	603.3
simple professions that are common to all sectors of the economy	69.4	42.5	26.9

2.8. Employed, who were temporarily absent at work, by sex, place of residence and reason of absence

	Total	Women	Men	Urban settlements	Rural areas
Number of employed, who were temporarily absent at work¹, total, thsd. prs.	632.6	473.8	158.8	484.9	147.7
in percentage to the total	3.5	5.4	1.7	3.8	2.8
including by reason, in percentage to the total					
yearly leave	26.4	23.0	36.5	26.0	27.7
maternity leave, leave to care for a child until he/she reaches definite age according to the current legislation	51.9	69.0	1.0	54.0	44.9
leave without salary preservation (for the period of stoppage of work being done)	4.4	2.2	10.8	5.4	1.4
temporary absence due to illness or trauma, care for the sick person тимчасова	2.5	1.7	5.0	2.5	2.6
seasonal work	6.9	1.0	24.4	3.7	17.3
day off according to the working schedule	2.5	1.1	6.7	2.3	3.0
suspension of production or activities due to disruptions in the supply of raw materials, equipment, materials, lack of orders or customers, failure of appliances	3.1	1.3	8.4	3.5	1.7
other reasons	2.3	0.7	7.2	2.6	1.4

2.9. Employed population, by actual and usual duration of working week, sex and place of residence

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Total	17,440.7	2.8	5.4	11.2	67.7	12.9	39
including by usual duration of working week							
up to 20 hours	427.9	99.2	0.6	0.1	-	0.1	15
20-29 hours	868.7	2.3	97.2	0.3	0.1	0.1	22
30-39 hours	1,613.2	0.4	1.3	97.8	0.2	0.3	33
40 hours	12,322.8	0.3	0.5	2.9	95.6	0.7	40
over 40 hours	2,208.1	0.1	0.5	0.8	0.9	97.7	50
Women	8,245.1	3.9	7.0	12.4	66.8	9.9	38
including by usual duration of working week							
up to 20 hours	293.5	99.2	0.7	0.1	-	-	15
20-29 hours	549.0	2.6	97.0	0.3	-	0.1	22
30-39 hours	848.7	0.4	1.5	97.7	0.1	0.3	33
40 hours	5,741.4	0.3	0.4	3.2	95.7	0.4	40
over 40 hours	812.5	-	0.4	0.9	0.9	97.8	49
Men	9,195.6	1.8	3.9	10.2	68.5	15.6	40
including by usual duration of working week							
up to 20 hours	134.4	99.4	0.2	0.2	-	0.2	15
20-29 hours	319.7	1.6	97.6	0.3	0.3	0.2	22
30-39 hours	764.5	0.5	0.9	98.0	0.2	0.4	33
40 hours	6,581.4	0.3	0.5	2.7	95.5	1.0	40
over 40 hours	1,395.6	0.1	0.6	0.7	0.8	97.8	50

¹ The number of employed population is presented excluding persons who were temporarily absent at work.

Table 2.9. continued

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Urban settlements	12,296.0	2.0	3.5	10.0	71.7	12.8	40
including by usual duration of working week							
up to 20 hours	202.6	99.0	0.8	0.1	-	0.1	16
20-29 hours	366.9	2.9	96.6	0.2	0.1	0.2	22
30-39 hours	933.9	0.4	1.4	97.8	0.1	0.3	34
40 hours	9,242.8	0.3	0.5	3.2	95.3	0.7	40
over 40 hours	1,549.8	0.1	0.6	0.9	0.9	97.5	49
Rural areas	5,144.7	4.7	9.9	14.3	58.2	12.9	37
including by usual duration of working week							
up to 20 hours	225.3	99.4	0.5	0.1	-	-	15
20-29 hours	501.8	1.7	97.7	0.4	0.1	0.1	22
30-39 hours	679.3	0.5	1.0	97.8	0.3	0.4	32
40 hours	3,080.0	0.2	0.4	2.2	96.7	0.5	40
over 40 hours	658.3	-	0.4	0.5	0.8	98.3	50

2.10. Employed population aged 15-70, by actual duration of working week, status in employment, sex and place of residence

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Total	17,440.7	2.8	5.4	11.2	67.7	12.9	39
including by status in employment							
employees	14,597.8	2.0	3.1	9.2	74.0	11.7	40
employers	222.5	0.5	2.0	5.1	66.7	25.7	42
own-account workers ²	2,568.1	7.0	18.1	23.2	32.9	18.8	35
contributing family workers	52.3	10.3	21.5	25.0	28.9	14.3	33
Women	8,245.1	3.9	7.0	12.4	66.8	9.9	38
including by status in employment							
employees	7,022.1	3.0	4.4	10.1	73.4	9.1	39
employers	69.8	0.3	2.9	6.6	65.9	24.3	41
own-account workers ²	1,126.8	9.5	22.9	27.0	26.3	14.3	33
contributing family workers	26.4	11.7	26.5	23.9	24.3	13.6	31
Men	9,195.6	1.8	3.9	10.2	68.5	15.6	40
including by status in employment							
employees	7,575.7	1.1	2.0	8.4	74.4	14.1	40
employers	152.7	0.6	1.6	4.4	67.0	26.4	42
own-account workers ²	1,441.3	5.1	14.3	20.3	38.0	22.3	37
contributing family workers	25.9	8.9	16.2	26.3	33.6	15.0	35

¹ See footnote to Table 2.9.² Including persons who worked in collaboration with partners.

Table 2.10. continued

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Urban settlements	12,296.0	2.0	3.5	10.0	71.7	12.8	40
including by status in employment							
employees	11,210.6	1.7	2.8	9.6	74.1	11.8	40
employers	174.3	0.5	1.8	4.9	67.3	25.5	42
own-account workers ²	897.4	5.7	12.0	14.9	42.9	24.5	38
contributing family workers	13.7	5.1	21.9	16.1	43.8	13.1	34
Rural areas	5,144.7	4.7	9.9	14.3	58.2	12.9	37
including by status in employment							
employees	3,387.2	3.2	4.3	7.7	73.5	11.3	39
employers	48.2	0.6	2.5	5.6	64.3	27.0	42
own-account workers ²	1,670.7	7.7	21.4	27.7	27.5	15.7	34
contributing family workers	38.6	12.2	21.2	28.2	23.6	14.8	33

¹ See footnote to Table 2.9.² Including persons who worked in collaboration with partners.

2.11. Average actual duration of working week of employment population by type of economic activity, sex and place of residence

(hours)

	Average actual duration of working week				
	Total	Women	Men	Urban settlements	Rural areas
Total¹	39	38	40	40	37
Agriculture, forestry and fishing	35	33	37	36	35
Industry	39	39	39	39	40
Construction	42	40	42	42	43
Wholesale and retail trade; repair of motor vehicles and motorcycles	41	41	41	41	41
Transportation and storage	41	40	42	42	40
Accommodation and food service activities	41	41	42	42	41
Information and communication	40	39	40	40	40
Financial and insurance activities	40	39	40	40	39
Real estate activities	39	39	39	39	40
Professional, scientific and technical activities	39	39	39	39	38
Administrative and support service activities	41	39	41	40	42
Public administration and defence, compulsory social security	40	39	41	40	39
Education	34	34	35	34	33
Human health and social work activities	39	39	38	39	39
Arts, entertainment and recreation	38	38	39	39	35
Other types of economic activity	39	39	39	39	39

¹ See footnote to Table 2.9.

2.12. Employed population, by actual duration of working week, occupational group, sex and place of residence

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Total	17,440.7	2.8	5.4	11.2	67.7	12.9	39
including by occupational group							
legislators, senior officials and managers	1,404.7	0.6	1.7	7.8	78.8	11.1	40
professionals	2,908.7	7.1	6.1	11.1	72.7	3.0	37
experts	2,103.8	1.3	3.8	13.2	74.1	7.6	39
technical personnel	549.5	1.0	2.8	6.1	80.8	9.3	40
services and trade personnel	2,789.1	0.5	2.6	7.4	67.9	21.6	41
skilled workers in agriculture, forestry, fishery and fish farming	163.2	1.7	4.0	5.2	70.1	19.0	41
skilled workers using specific tools	2,252.6	0.7	2.2	13.8	68.5	14.8	40
plant and machine operators and assemblers	2,017.1	0.7	1.6	5.4	74.2	18.1	41
elementary occupations	3,252.0	5.8	14.8	18.0	47.2	14.2	36

¹ See footnote to Table 2.9.

Table 2.12. continued

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Women	8,245.1	3.9	7.0	12.4	66.8	9.9	38
including by occupational group							
legislators, senior officials and managers	517.8	0.7	2.9	7.8	80.1	8.5	40
professionals	1,736.7	9.2	7.5	12.4	69.0	1.9	36
experts	1,402.8	1.6	4.4	15.9	72.7	5.4	38
technical personnel	461.1	1.0	3.1	6.6	80.5	8.8	40
services and trade personnel	1,898.7	0.6	2.7	8.2	68.6	19.9	41
skilled workers in agriculture, forestry, fishery and fish farming	61.6	1.1	4.7	4.2	73.6	16.4	40
skilled workers using specific tools	274.6	1.2	3.3	6.4	78.6	10.5	40
plant and machine operators and assemblers	343.4	1.1	2.7	7.5	73.9	14.8	40
elementary occupations	1,548.4	7.3	18.1	20.1	44.3	10.2	34

¹ See footnote to Table 2.9.

Table 2.12. continued

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Men	9,195.6	1.8	3.9	10.2	68.5	15.6	40
including by occupational group							
legislators, senior officials and managers	886.9	0.5	1.0	7.7	78.1	12.7	41
professionals	1,172.0	4.0	3.9	9.2	78.2	4.7	38
experts	701.0	0.9	2.6	7.6	76.8	12.1	40
technical personnel	88.4	0.9	1.5	3.4	82.2	12.0	41
services and trade personnel	890.4	0.4	2.3	5.5	66.7	25.1	42
skilled workers in agriculture, forestry, fishery and fish farming	101.6	2.1	3.5	5.8	68.0	20.6	41
skilled workers using specific tools	1,978.0	0.6	2.1	14.8	67.1	15.4	40
plant and machine operators and assemblers	1,673.7	0.6	1.3	4.9	74.3	18.9	41
elementary occupations	1,703.6	4.5	11.7	16.2	49.7	17.9	37

¹ See footnote to Table 2.9.

Table 2.12. continued

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Urban settlements	12,296.0	2.0	3.5	10.0	71.7	12.8	40
including by occupational group							
legislators, senior officials and managers	1,221.5	0.5	1.4	8.0	78.9	11.2	40
professionals	2,504.6	5.2	5.3	11.3	74.9	3.3	37
experts	1,680.6	1.1	3.7	12.7	74.5	8.0	39
technical personnel	439.9	0.7	1.9	5.4	82.0	10.0	40
services and trade personnel	2,113.8	0.4	2.1	7.2	67.0	23.3	41
skilled workers in agriculture, forestry, fishery and fish farming	48.7	0.8	3.5	5.7	64.7	25.3	42
skilled workers using specific tools	1,739.8	0.7	2.2	15.6	67.5	14.0	40
plant and machine operators and assemblers	1,408.6	0.7	1.4	5.8	72.0	20.1	41
elementary occupations	1,138.5	4.6	9.0	8.5	64.2	13.7	38

¹ See footnote to Table 2.9.

Table 2.12. continued

	Total ¹ , thsd. prs.	including by actual duration of working week, percent					Average actual duration of working week, hours
		up to 20 hours	20-29 hours	30-39 hours	40 hours	over 40 hours	
Rural areas	5,144.7	4.7	9.9	14.3	58.2	12.9	37
including by occupational group							
legislators, senior officials and managers	183.2	1.1	3.9	6.2	78.6	10.2	40
professionals	404.1	19.1	10.7	9.5	59.2	1.5	33
experts	423.2	2.1	4.5	14.9	72.4	6.1	38
technical personnel	109.6	2.4	6.7	8.5	76.0	6.4	38
services and trade personnel	675.3	0.9	4.1	7.9	70.9	16.2	40
skilled workers in agriculture, forestry, fishery and fish farming	114.5	2.1	4.2	5.0	72.4	16.3	40
skilled workers using specific tools	512.8	0.4	2.6	7.7	71.8	17.5	41
plant and machine operators and assemblers	608.5	0.5	2.0	4.2	79.5	13.8	41
elementary occupations	2,113.5	6.5	17.9	23.2	38.0	14.4	35

¹ See footnote to Table 2.9.

2.13. Employed population, by sector of economy, type of job, status in employment, sex and place of residence

(thsd. prs.)

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Total	18,073.3	13,532.4	4,540.9	15,661.7	13,532.4	enterprises 2,129.3	2,411.6
employees	15,205.7	12,750.7	2,455.0	14,867.5	12,750.7	2,116.8	338.2
self-employed	2,867.6	781.7	2085.9	794.2	781.7	12.5	2,073.4
Women	8,718.9	6,798.3	1,920.6	7,708.1	6,798.3	909.8	1,010.8
employees	7,488.8	6,502.7	986.1	7,404.9	6,502.7	902.2	83.9
self-employed	1,230.1	295.6	934.5	303.2	295.6	7.6,	926.9
Men	9,354.4	6,734.1	2,620.3	7,953.6	6,734.1	1,219.5	1,400.8
employees	7,716.9	6,248.0	1,468.9	7,462.6	6,248.0	1,214.6	254.3
self-employed	1,637.5	486.1	1151.4	491.0	486.1	4.9,	1,146.5
Urban settlements	12,780.9	10,537.9	2,243.0	12,176.3	10,537.9	1,638.4	604.6
employees	11,682.3	9,881.2	1,801.1	11,511.2	9,881.2	1,630.0	171.1
self-employed	1,098.6	656.7	441.9	665.1	656.7	8.4,	433.5
Rural areas	5,292.4	2,994.5	2,297.9	3,485.4	2,994.5	490.9	1,807.0
employees	3,523.4	2,869.5	653.9	3,356.3	2,869.5	486.8	167.1
self-employed	1,769.0	125.0	1644.0	129.1	125.0,	4.1	1,639.9

2.14. Employed population, by sector of economy, type of job, status in employment, age group, sex and place of residence

(thsd. prs.)

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Total	18,073.3	13,532.4	4,540.9	15,661.7	13,532.4	2,129.3	2,411.6
including by age group							
15-24 years	1,500.3	1,001.6	498.7	1,261.3	1,001.6	259.7	239.0
25-29 years	2,562.7	1,911.5	651.2	2,292.8	1,911.5	381.3	269.9
30-34 years	2,558.1	1,968.3	589.8	2,298.2	1,968.3	329.9	259.9
35-39 years	2,442.2	1,858.1	584.1	2,153.4	1,858.1	295.3	288.8
40-49 years	4,564.3	3,500.2	1,064.1	4,008.4	3,500.2	508.2	555.9
50-59 years	3,725.4	2,868.1	857.3	3,190.7	2,868.1	322.6	534.7
60-70 years	720.3	424.6	295.7	456.9	424.6	32.3	263.4
Women	8,718.9	6,798.3	1,920.6	7,708.1	6,798.3	909.8	1,010.8
including by age group							
15-24 years	623.6	441.9	181.7	541.3	441.9	99.4	82.3
25-29 years	1,103.3	863.0	240.3	1,012.2	863.0	149.2	91.1
30-34 years	1,144.5	925.0	219.5	1,056.5	925.0	131.5	88.0
35-39 years	1,183.2	955.1	228.1	1,074.2	955.1	119.1	109.0
40-49 years	2,387.0	1,915.5	471.5	2,152.0	1,915.5	236.5	235.0
50-59 years	1,892.7	1,475.1	417.6	1,635.5	1,475.1	160.4	257.2
60-70 years	384.6	222.7	161.9	236.4	222.7	13.7	148.2
Men	9,354.4	6,734.1	2,620.3	7,953.6	6,734.1	1,219.5	1,400.8
including by age group							
15-24 years	876.7	559.7	317.0	720.0	559.7	160.3	156.7
25-29 years	1,459.4	1,048.5	410.9	1,280.6	1,048.5	232.1	178.8
30-34 years	1,413.6	1,043.3	370.3	1,241.7	1,043.3	198.4	171.9
35-39 years	1,259.0	903.0	356.0	1,079.2	903.0	176.2	179.8
40-49 years	2,177.3	1,584.7	592.6	1,856.4	1,584.7	271.7	320.9
50-59 years	1,832.7	1,393.0	439.7	1,555.2	1,393.0	162.2	277.5
60-70 years	335.7	201.9	133.8	220.5	201.9	18.6	115.2

Table 2.14. continued

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Urban settlements	12,780.9	10,537.9	2,243.0	12,176.3	10,537.9	1,638.4	604.6
including by age group							
15-24 years	960.6	730.9	229.7	911.8	730.9	180.9	48.8
25-29 years	1,891.8	1,516.1	375.7	1811.4	1516.1	295.3	80.4
30-34 years	1,958.3	1,608.8	349.5	1873.2	1608.8	264.4	85.1
35-39 years	1,773.5	1,453.6	319.9	1686.3	1453.6	232.7	87.2
40-49 years	3,183.8	2,659.3	524.5	3048.4	2659.3	389.1	135.4
50-59 years	2,601.7	2,222.2	379.5	2473.2	2222.2	251.0	128.5
60-70 years	411.2	347.0	64.2	372.0	347.0	25.0	39.2
Rural areas	5,292.4	2,994.5	2,297.9	3,485.4	2,994.5	490.9	1,807.0
including by age group							
15-24 years	539.7	270.7	269.0	349.5	270.7	78.8	190.2
25-29 years	670.9	395.4	275.5	481.4	395.4	86.0	189.5
30-34 years	599.8	359.5	240.3	425.0	359.5	65.5	174.8
35-39 years	668.7	404.5	264.2	467.1	404.5	62.6	201.6
40-49 years	1,380.5	840.9	539.6	960.0	840.9	119.1	420.5
50-59 years	1,123.7	645.9	477.8	717.5	645.9	71.6	406.2
60-70 years	309.1	77.6	231.5	84.9	77.6	7.3	224.2

2.15. Employed population, by sector of economy, type of job, status in employment, level of education, sex and place of residence

(thsd. prs.)

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Total	18,073.3	13,532.4	4,540.9	15,661.7	13,532.4	2,129.3	2,411.6
including by level of education							
complete higher	5,661.7	5,156.4	505.3	5,480.3	5,156.4	323.9	181.4
basic higher	192.7	158.0	34.7	181.6	158.0	23.6	11.1
uncompleted higher	3,672.2	3,012.3	659.9	3,374.4	3,012.3	362.1	297.8
vocational	4,716.5	3,187.3	1,529.2	4,006.9	3,187.3	819.6	709.6
complete secondary	3,451.8	1,880.9	1,570.9	2,433.3	1,880.9	552.4	1,018.5
basic secondary	363.9	134.3	229.6	181.3	134.3	47.0	182.6
primary education or not educated	14.5	3.2	11.3	3.9	3.2	0.7	10.6
Women	8,718.9	6,798.3	1,920.6	7,708.1	6,798.3	909.8	1,010.8
including by level of education							
complete higher	3,037.9	2,824.2	213.7	2,963.9	2,824.2	139.7	74.0
basic higher	105.5	88.9	16.6	102.1	88.9	13.2	3.4
uncompleted higher	2,196.0	1,855.9	340.1	2,043.7	1,855.9	187.8	152.3
vocational	1,610.3	1,093.1	517.2	1,409.2	1,093.1	316.1	201.1
complete secondary	1,589.1	871.8	717.3	1,107.2	871.8	235.4	481.9
basic secondary	172.9	63.6	109.3	80.5	63.6	16.9	92.4
primary education or not educated	7.2	0.8	6.4	1.5	0.8	0.7	5.7

Table 2.15. continued

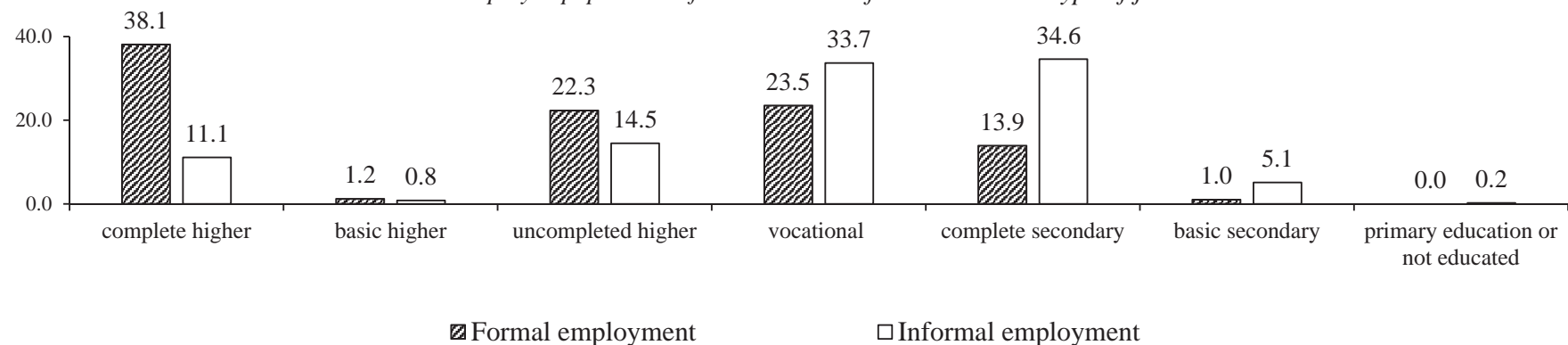
	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Men	9,354.4	6,734.1	2,620.3	7,953.6	6,734.1	1,219.5	1,400.8
including by level of education							
complete higher	2,623.8	2,332.2	291.6	2,516.4	2,332.2	184.2	107.4
basic higher	87.2	69.1	18.1	79.5	69.1	10.4	7.7
uncompleted higher	1,476.2	1,156.4	319.8	1,330.7	1,156.4	174.3	145.5
vocational	3,106.2	2,094.2	1,012.0	2,597.7	2,094.2	503.5	508.5
complete secondary	1,862.7	1,009.1	853.6	1,326.1	1,009.1	317.0	536.6
basic secondary	191.0	70.7	120.3	100.8	70.7	30.1	90.2
primary education or not educated	7.3	2.4	4.9	2.4	2.4	-	4.9
Urban settlements	12,780.9	10,537.9	2,243.0	12,176.3	10,537.9	1,638.4	604.6
including by level of education							
complete higher	4,896.6	4,507.0	389.6	4,798.9	4,507.0	291.9	97.7
basic higher	153.1	128.7	24.4	148.2	128.7	19.5	4.9
uncompleted higher	2,758.2	2,359.8	398.4	2,652.0	2,359.8	292.2	106.2
vocational	3,156.2	2,300.0	856.2	2,931.0	2,300.0	631.0	225.2
complete secondary	1,679.8	1,165.2	514.6	1,539.2	1,165.2	374.0	140.6
basic secondary	132.3	75.4	56.9	105.2	75.4	29.8	27.1
primary education or not educated	4.7	1.8	2.9	1.8	1.8	-	2.9

Table 2.15. continued

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Rural areas	5,292.4	2,994.5	2,297.9	3,485.4	2,994.5	490.9	1,807.0
including by level of education							
complete higher	765.1	649.4	115.7	681.4	649.4	32.0	83.7
basic higher	39.6	29.3	10.3	33.4	29.3	4.1	6.2
uncompleted higher	914.0	652.5	261.5	722.4	652.5	69.9	191.6
vocational	1,560.3	887.3	673.0	1,075.9	887.3	188.6	484.4
complete secondary	1,772.0	715.7	1,056.3	894.1	715.7	178.4	877.9
basic secondary	231.6	58.9	172.7	76.1	58.9	17.2	155.5
primary education or not educated	9.8	1.4	8.4	2.1	1.4	0.7	7.7

2.16. Employment structure by type of job and level of education

in % to employed population of relevant level of education and type of job



2.17. Employed population, by sector of economy, type of job, type of economic activity, sex and place of residence

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Total, thsd. prs.	18,073.3	13,532.4	4,540.9	15,661.7	13,532.4	2,129.3	2,411.6
including by the types of economic activity, in percentage to the total							
agriculture, forestry and fishing	14.8	6.2	40.2	6.4	6.2	7.4	69.3
industry	19.8	24.1	6.8	22.5	24.1	12.0	2.3
construction	6.3	3.3	15.3	5.0	3.3	15.6	14.9
wholesale and retail trade; repair of motor vehicles and motorcycles	17.2	15.8	21.8	19.2	15.8	41.8	4.1
transportation and storage	6.5	7.3	4.1	7.3	7.3	7.2	1.4
accommodation and food service activities	1.9	1.7	2.5	2.2	1.7	5.3	0.1
other types of economic activity	33.5	41.6	9.3	37.4	41.6	10.7	7.9
Women, thsd. prs.	8,718.9	6,798.3	1,920.6	7,708.1	6,798.3	909.8	1,010.8
including by the types of economic activity, in percentage to the total							
agriculture, forestry and fishing	13.0	3.4	46.7	3.5	3.4	4.0	85.2
industry	13.5	15.8	5.3	15.0	15.8	9.4	1.6
construction	1.1	1.0	1.1	1.0	1.0	1.1	1.2
wholesale and retail trade; repair of motor vehicles and motorcycles	20.7	17.7	31.3	22.9	17.7	61.5	4.0
transportation and storage	3.4	4.2	0.7	3.9	4.2	1.5	0.0
accommodation and food service activities	2.8	2.3	4.6	3.2	2.3	9.6	0.1
other types of economic activity	45.5	55.6	10.3	50.5	55.6	12.9	7.9

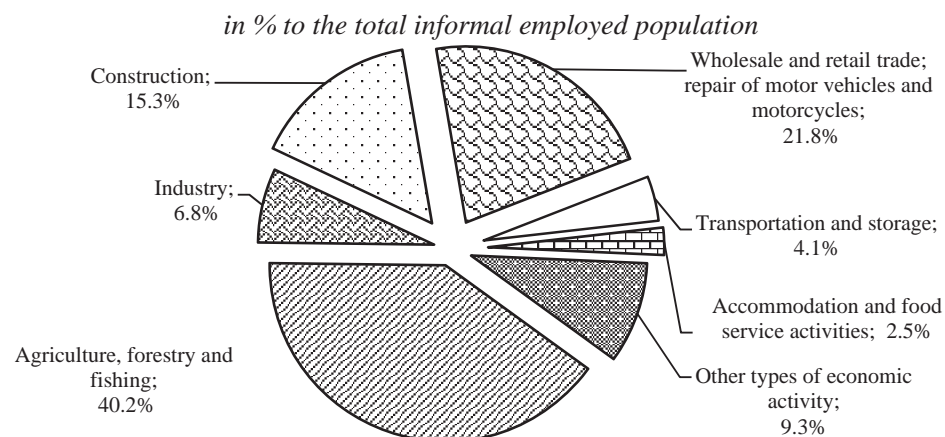
Table 2.17. continued

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprise
				total	formal employment	informal employment	
Men, thsd. prs.	9,354.4	6,734.1	2,620.3	7,953.6	6,734.1	1,219.5	1,400.8
including by the types of economic activity, in percentage to the total							
agriculture, forestry and fishing	16.5	9.0	35.5	9.2	9.0	9.9	57.8
industry	25.8	32.7	8.0	29.8	32.7	13.9	2.7
construction	11.2	5.5	25.7	8.7	5.5	26.5	24.9
wholesale and retail trade; repair of motor vehicles and motorcycles	14.2	14.0	14.8	16.0	14.0	27.1	4.1
transportation and storage	9.3	10.4	6.6	10.6	10.4	11.5	2.4
accommodation and food service activities	1.0	1.0	1.0	1.1	1.0	2.1	0.1
other types of economic activity	22.0	27.4	8.4	24.6	27.4	9.0	8.0
Urban settlements, thsd. prs.	12,780.9	10,537.9	2,243.0	12,176.3	10,537.9	1,638.4	604.6
including by the types of economic activity, in percentage to the total							
agriculture, forestry and fishing	3.3	1.9	9.6	2.1	2.1	3.1	27.3
industry	23.6	26.6	10.0	24.6	24.6	11.5	5.6
construction	6.3	3.5	19.4	5.0	5.0	14.8	32.2
wholesale and retail trade; repair of motor vehicles and motorcycles	20.6	17.4	35.8	21.0	21.0	44.9	11.1
transportation and storage	7.1	7.2	6.7	7.3	7.3	7.8	3.9
accommodation and food service activities	2.2	1.7	4.2	2.2	2.2	5.6	0.2
other types of economic activity	36.9	41.7	14.3	37.8	37.8	12.3	19.7

Table 2.17. continued

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Rural areas, thsd. prs.	5,292.4	2,994.5	2,297.9	3,485.4	2,994.5	490.9	1,807.0
including by the types of economic activity, in percentage to the total							
agriculture, forestry and fishing	42.5	21.3	70.2	21.3	21.3	21.7	83.3
industry	10.8	16.1	3.9	15.8	16.1	13.4	1.2
construction	6.2	2.3	11.1	4.6	2.3	18.9	9.2
wholesale and retail trade; repair of motor vehicles and motorcycles	9.3	10.4	8.0	13.3	10.4	31.2	1.7
transportation and storage	4.9	7.5	1.6	7.2	7.5	5.2	0.6
accommodation and food service activities	1.2	1.4	0.9	1.8	1.4	4.3	0.0
other types of economic activity	25.1	41.0	4.3	36.0	41.0	5.3	4.0

2.18. Informal employment of the population by type of economic activity



2.19. Employed population, by sector of economy, type of job, occupational group, sex and place of residence
(by section of Classification of Occupations (CO))

(thsd. prs.)

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprizes			informal sector enterprizes
				total	formal employment	informal employment	
Total	18,073.3	13,532.4	4,540.9	15,661.7	13,532.4	2,129.3	2,411.6
including by occupational group							
legislators, senior officials and managers	1,442.5	1,377.6	64.9	1,433.5	1,377.6	55.9	9.0
professionals	3,097.7	3,002.0	95.7	3,076.0	3,002.0	74.0	21.7
experts	2,213.8	2,055.6	158.2	2,176.8	2,055.6	121.2	37.0
technical personnel	586.8	543.5	43.3	583.8	543.5	40.3	3.0
services and trade personnel	2,874.5	1,993.3	881.2	2,765.3	1,993.3	772.0	109.2
skilled workers in agriculture, forestry, fishery and fish farming	173.7	116.7	57.0	148.6	116.7	31.9	25.1
skilled workers using specific tools	2,320.3	1,597.7	722.6	1,982.8	1,597.7	385.1	337.5
plant and machine operators and assemblers	2,062.9	1,703.1	359.8	1,996.7	1,703.1	293.6	66.2
elementary occupations	3,301.1	1,142.9	2,158.2	1,498.2	1,142.9	355.3	1802.9

Table 2.19. continued

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Women	8,718.9	6,798.3	1,920.6	7,708.1	6,798.3	909.8	1,010.8
including by occupational group							
legislators, senior officials and managers	545.8	528.5	17.3	544.1	528.5	15.6	1.7
professionals	1,902.3	1,865.2	37.1	1,894.1	1,865.2	28.9	8.2
experts	1,498.2	1,447.4	50.8	1,494.1	1,447.4	46.7	4.1
technical personnel	497.8	466.5	31.3	497.7	466.5	31.2	0.1
services and trade personnel	1,976.3	1,292.9	683.4	1,902.6	1,292.9	609.7	73.7
skilled workers in agriculture, forestry, fishery and fish farming	65.0	54.9	10.1	60.1	54.9	5.2	4.9
skilled workers using specific tools	293.3	229.6	63.7	273.6	229.6	44.0	19.7
plant and machine operators and assemblers	367.9	322.6	45.3	359.7	322.6	37.1	8.2
elementary occupations	1,572.3	590.7	981.6	682.1	590.7	91.4	890.2

Table 2.19. continued

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Men	9,354.4	6,734.1	2,620.3	7,953.6	6,734.1	1,219.5	1,400.8
including by occupational group							
legislators, senior officials and managers	896.7	849.1	47.6	889.4	849.1	40.3	7.3
professionals	1,195.4	1,136.8	58.6	1,181.9	1,136.8	45.1	13.5
experts	715.6	608.2	107.4	682.7	608.2	74.5	32.9
technical personnel	89.0	77.0	12.0	86.1	77.0	9.1	2.9
services and trade personnel	898.2	700.4	197.8	862.7	700.4	162.3	35.5
skilled workers in agriculture, forestry, fishery and fish farming	108.7	61.8	46.9	88.5	61.8	26.7	20.2
skilled workers using specific tools	2,027.0	1,368.1	658.9	1,709.2	1,368.1	341.1	317.8
plant and machine operators and assemblers	1,695.0	1,380.5	314.5	1,637.0	1,380.5	256.5	58.0
elementary occupations	1,728.8	552.2	1,176.6	816.1	552.2	263.9	912.7

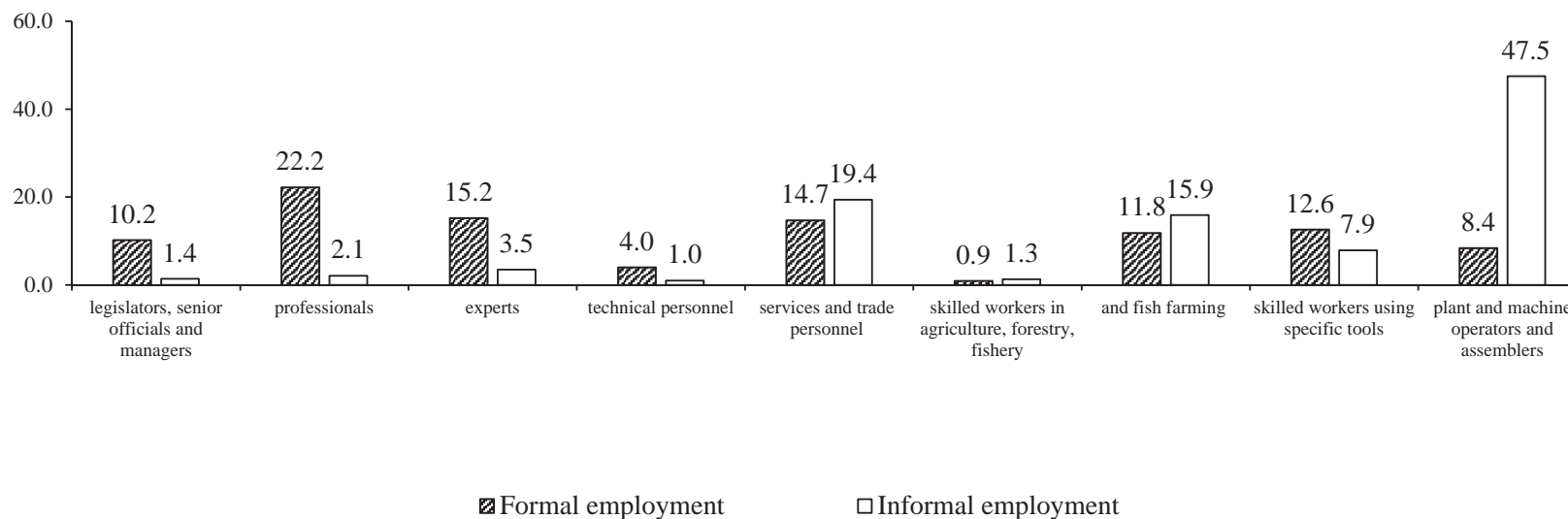
Table 2.19. continued

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Urban settlements	12,780.9	10,537.9	2,243.0	12,176.3	10,537.9	1,638.4	604.6
including by occupational group							
legislators, senior officials and managers	1,253.6	1,193.2	60.4	1,247.3	1,193.2	54.1	6.3
professionals	2,656.9	2,569.0	87.9	2,637.5	2,569.0	68.5	19.4
experts	1,765.3	1,640.4	124.9	1,742.2	1,640.4	101.8	23.1
technical personnel	470.5	433.1	37.4	468.5	433.1	35.4	2.0
services and trade personnel	2,177.3	1,467.7	709.6	2,100.8	1,467.7	633.1	76.5
skilled workers in agriculture, forestry, fishery and fish farming	56.4	29.8	26.6	48.0	29.8	18.2	8.4
skilled workers using specific tools	1,792.7	1,297.1	495.6	1,594.0	1,297.1	296.9	198.7
plant and machine operators and assemblers	1,443.9	1,195.0	248.9	1,406.8	1,195.0	211.8	37.1
elementary occupations	1,164.3	712.6	451.7	931.2	712.6	218.6	233.1

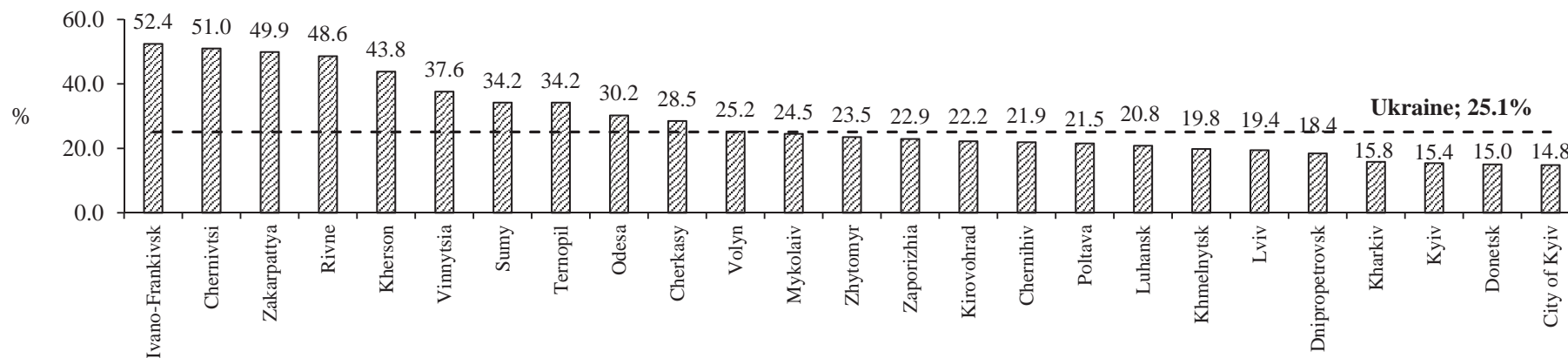
Table 2.19. continued

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Rural areas	5,292.4	2,994.5	2,297.9	3,485.4	2,994.5	490.9	1,807.0
including by occupational group							
legislators, senior officials and managers	188.9	184.4	4.5	186.2	184.4	1.8	2.7
professionals	440.8	433.0	7.8	438.5	433.0	5.5	2.3
experts	448.5	415.2	33.3	434.6	415.2	19.4	13.9
technical personnel	116.3	110.4	5.9	115.3	110.4	4.9	1.0
services and trade personnel	697.2	525.6	171.6	664.5	525.6	138.9	32.7
skilled workers in agriculture, forestry, fishery and fish farming	117.3	86.9	30.4	100.6	86.9	13.7	16.7
skilled workers using specific tools	527.6	300.6	227.0	388.8	300.6	88.2	138.8
plant and machine operators and assemblers	619.0	508.1	110.9	589.9	508.1	81.8	29.1
elementary occupations	2,136.8	430.3	1,706.5	567.0	430.3	136.7	1,569.8

2.20. Employment structure, by type of job and occupational group
in % to employed population of relevant occupational group by type of job



2.21. Informal employment of population by region
in % to number of employed population in the relevant region



2.22. Employed population, by sector of economy, type of job and region

(thsd. prs.)

	Employed population			Including			
	total	formal employment	informal employment	formal sector enterprises			informal sector enterprises
				total	formal employment	informal employment	
Ukraine	18,073.3	13,532.4	4,540.9	15,661.7	13,532.4	2,129.3	2,411.6
Vinnitsia	661.6	412.8	248.8	471.3	412.8	58.5	190.3
Volyn	410.5	307.1	103.4	354.7	307.1	47.6	55.8
Dnipropetrovsk	1,472.8	1,201.8	271.0	1,411.5	1,201.8	209.7	61.3
Donetsk	1,752.4	1,489.3	263.1	1,666.2	1,489.3	176.9	86.2
Zhytomyr	514.8	394.0	120.8	436.7	394.0	42.7	78.1
Zakarpattia	521.4	261.0	260.4	293.3	261.0	32.3	228.1
Zaporizhia	773.5	596.7	176.8	699.9	596.7	103.2	73.6
Ivano-Frankivsk	547.8	261.0	286.8	393.5	261.0	132.5	154.3
Kyiv	724.3	612.6	111.7	696.4	612.6	83.8	27.9
Kirovohrad	391.1	304.3	86.8	337.8	304.3	33.5	53.3
Luhansk	877.6	695.0	182.6	774.6	695.0	79.6	103.0
Lviv	1,038.2	836.8	201.4	955.2	836.8	118.4	83.0
Mykolaiv	501.5	378.5	123.0	421.4	378.5	42.9	80.1
Odesa	1,009.4	705.0	304.4	892.3	705.0	187.3	117.1
Poltava	602.9	473.2	129.7	534.4	473.2	61.2	68.5
Rivne	476.0	244.5	231.5	285.8	244.5	41.3	190.2
Sumy	481.4	317.0	164.4	376.1	317.0	59.1	105.3
Ternopil	416.0	273.7	142.3	310.0	273.7	36.3	106.0
Kharkiv	1,225.3	1,031.1	194.2	1,174.2	1,031.1	143.1	51.1
Kherson	450.2	253.0	197.2	327.1	253.0	74.1	123.1
Khmelnitsk	521.9	418.8	103.1	468.2	418.8	49.4	53.7
Cherkasy	524.5	375.1	149.4	433.4	375.1	58.3	91.1
Chernivtsi	370.6	181.7	188.9	221.0	181.7	39.3	149.6
Chernihiv	439.5	343.4	96.1	382.5	343.4	39.1	57.0
City of Kyiv	1,368.1	1,165.0	203.1	1,344.2	1,165.0	179.2	23.9

UNEMPLOYED POPULATION, 2014

SECTION 3

3.1. Unemployed by sex and place of residence

	Unemployed aged 15-70, in 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	waiting to replaying
in percentage to the total					
Total					
I quarter	1,806.0	97.5	0.4	1.2	0.9
II quarter	1,654.1	95.5	1.4	2.0	1.1
III quarter	1,884.5	96.1	0.7	1.3	1.9
IV quarter	2,045.7	97.8	0.5	0.7	1.0
year	1,847.6	96.8	0.7	1.3	1.2
Women					
I quarter	644.4	98.0	0.1	1.4	0.5
II quarter	664.8	96.6	0.9	1.6	0.9
III quarter	707.0	97.1	0.3	0.8	1.8
IV quarter	821.5	97.9	0.6	0.8	0.7
year	709.4	97.4	0.5	1.1	1.0
Men					
I quarter	1,161.6	97.3	0.5	1.2	1.0
II quarter	989.3	94.8	1.7	2.2	1.3
III quarter	1,177.5	95.5	1.0	1.6	1.9
IV quarter	1,224.2	97.7	0.4	0.7	1.2
year	1,138.2	96.4	0.9	1.4	1.3
Urban settlements					
I quarter	1,198.9	97.7	0.6	1.2	0.5
II quarter	1,162.1	95.7	1.5	1.9	0.9
III quarter	1,382.6	95.8	1.0	1.4	1.8
IV quarter	1,413.8	97.4	0.6	0.7	1.3
year	1,289.4	96.7	0.9	1.2	1.2
Rural areas					
I quarter	607.1	97.3	-	1.1	1.6
II quarter	492.0	95.0	1.2	2.3	1.5
III quarter	501.9	97.0	0.2	1.2	1.6
IV quarter	631.9	98.5	0.1	0.7	0.7
year	558.2	97.1	0.3	1.3	1.3

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

	Total	Women	Men	Urban settlements	Rural areas
Unemployed aged 15-70, total, thsd. prsn.	1,847.6	709.4	1,138.2	1,289.4	558.2
including by reason of unemployment, in percentage to the total					
laid off for economic reasons	22.3	25.0	20.6	24.9	16.3
dismissed at own will	31.8	32.8	31.1	35.0	24.4
layoffs due to the end of contract	7.8	5.3	9.3	6.7	10.1
not placed in a job after graduation from secondary school and higher educational institutions of I-IV levels of accreditation	16.7	17.7	16.1	15.0	20.7
perform home (family) duties, care of children, the sick, etc.	4.6	8.1	2.5	3.9	6.3
demobilized after term military service	0.3	-	0.4	0.1	0.6
students and pupils of daily form of studies	0.6	0.3	0.8	0.8	0.2
layoffs caused by state of health, old-age pension or disability	1.4	1.0	1.6	1.5	1.0
seasonal work	9.3	5.5	11.7	6.5	15.7
other reasons of unemployment	5.2	4.3	5.9	5.6	4.7

3.3. Unemployed by main method of looking for a job, sex and place of residence

	Total	Women	Men	Urban settlements	Rural areas
Unemployed aged 15-70, total, thsd. prsn.	1,847.6	709.4	1,138.2	1,289.4	558.2
of which those who sought a job or tried to establish own business, thsd. prsn.	1,801.6	694.6	1,107.0	1,257.8	543.8
including by main method of looking for a job, in percentage to the total					
via the press (announcements)	13.7	14.1	13.4	16.1	8.1
internet	11.1	11.4	10.8	13.9	4.5
personal relationships	37.7	32.4	41.0	35.2	43.4
appealed directly to the administration (employer)	8.1	6.0	9.4	7.9	8.6
appealed to the state employment service	27.6	34.5	23.3	25.0	33.6
appealed to a private recruitment company	0.7	0.5	0.9	0.7	0.9
other	1.1	1.1	1.2	1.2	0.9

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

	Total	Women	Men	Urban settlements	Rural areas
Unemployed aged 15-70, total, thsd. prsn.	1,847.6	709.4	1,138.2	1,289.4	558.2
of which persons with working experience, thsd. prs.	1,411.1	525.6	885.5	1,022.4	388.7
including by occupational group, in percentage to the total					
legislators, senior officials and managers	5.3	4.5	5.9	6.8	1.5
professionals	10.7	15.4	8.0	12.8	5.4
experts	9.9	15.1	6.8	11.0	7.1
technical personnel	2.8	6.2	0.8	2.9	2.6
services and trade personnel	17.3	30.0	9.7	18.4	14.4
skilled workers in agriculture, forestry, fishery and fish farming	1.8	2.1	1.7	0.8	4.6
skilled workers using specific tools	18.6	6.1	26.1	20.2	14.4
plant and machine operators and assemblers	14.9	6.2	19.9	12.5	20.8
elementary occupations	18.7	14.4	21.1	14.6	29.2

3.5. Unemployed by type of economic activity, sex and place of residence

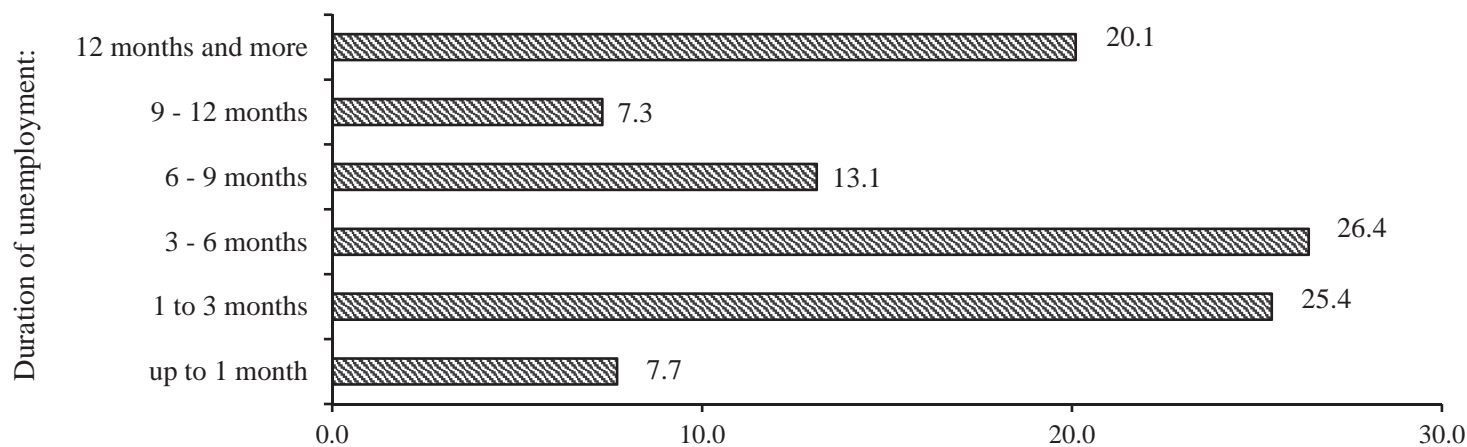
	Total	Women	Men	Urban settlements	Rural areas
Unemployed aged 15-70, total, thsd. prsn.	1,847.6	709.4	1,138.2	1,289.4	558.2
of which persons with working experience, thsd. prs.	1,411.1	525.6	885.5	1,022.4	388.7
including by type of economic activity, % to the total					
agriculture, forestry and fishing	13.6	12.0	14.5	4.9	36.5
industry	21.0	19.0	22.3	24.5	11.8
construction	14.6	2.4	21.9	14.7	14.2
wholesale and retail trade; repair of motor vehicles and motorcycles	19.7	29.0	14.2	22.1	13.4
transportation and storage	5.3	1.9	7.2	5.8	3.9
accommodation and food service activities	3.8	6.9	2.0	4.5	2.1
information and communication	1.3	0.7	1.7	1.8	0.1
financial and insurance activities	2.1	4.2	0.9	2.7	0.7
real estate activities	1.7	2.1	1.4	1.8	1.2
administrative and support service activities	2.0	0.5	2.9	2.4	0.9
public administration and defence, compulsory social security	3.5	4.3	3.0	3.5	3.4
education	5.3	9.1	2.9	4.5	7.3
human health and social work activities	2.6	3.8	1.8	2.4	3.1
other types of economic activity	3.5	4.1	3.3	4.4	1.4

3.6. Unemployed by duration of out of work, sex and place of residence

	Unemployed aged 15-70, total, thsd. prs.	Of which persons with working experience		Including by duration of out of work						Average duration of unemployment, months ¹
				up to 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	12 and more months	
		total, thsd. prs.	in percentage to the total unemployed	in percentage to the total						
Total	1,847.6	1,411.1	76.4	7.7	25.4	26.4	13.1	7.3	20.1	9
Women	709.4	525.6	74.1	8.0	23.6	23.9	14.0	8.5	22.0	10
Men	1,138.2	885.5	77.8	7.5	26.4	27.9	12.5	6.7	19.0	9
Urban settlements	1,289.4	1,022.4	79.3	7.4	26.0	26.7	12.6	7.1	20.2	9
Rural areas	558.2	388.7	69.6	8.4	23.7	25.7	14.2	8.1	19.9	9

¹ Середня тривалість незанятості розрахована по більш детальному інтервальному ряду.

3.7. Unemployed by duration of out of work in % to total unemployed with working experience

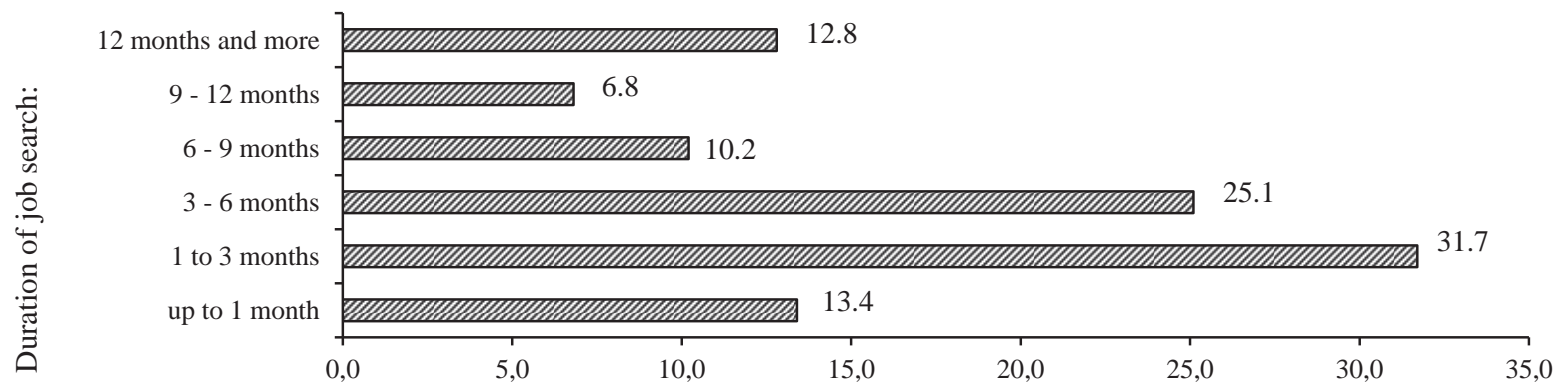


3.8. Unemployed by duration job search, sex and place of residence

	Unemployed aged 15-70, total, thsd. prs.	Of which persons with working experience		Including by duration of job search						Average duration of job search, months
				up to 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	12 and more months	
		total, thsd. prs.	total, thsd. prs.	in percentage to the total						
Total	1,847.6	1,801.6	97.5	13.4	31.7	25.1	10.2	6.8	12.8	5
Women	709.4	694.6	97.9	13.5	30.8	24.2	10.3	8.1	13.1	5
Men	1,138.2	1,107.0	97.3	13.4	32.2	25.7	10.1	5.9	12.7	5
Urban settlements	1,289.4	1,257.8	97.5	13.3	31.5	24.3	10.2	6.9	13.8	5
Rural areas	558.2	543.8	97.4	13.5	32.0	27.2	10.2	6.4	10.7	5

3.9. Unemployed by duration of job search

in % to unemployed who searched for job



3.10. Average duration of job search by unemployed, by sex, place of residence and region

(months)

	Total	Women	Men	Urban settlements	Rural areas
Ukraine	5	5	5	5	5
Vinnitsia	6	6	6	6	6
Volyn	4	4	4	3	4
Dnipropetrovsk	6	7	6	6	7
Donetsk	5	5	5	5	5
Zhytomyr	7	6	7	7	6
Zakarpattia	3	3	3	3	3
Zaporizhia	6	7	6	7	5
Ivano-Frankivsk	4	3	4	4	3
Kyiv	4	5	4	4	5
Kirovohrad	6	6	5	5	8
Luhansk	5	4	5	5	5
Lviv	7	5	7	7	6
Mykolaiv	5	5	4	4	5
Odesa	4	5	4	4	5
Poltava	8	8	7	8	7
Rivne	4	5	4	5	4
Sumy	5	6	5	5	5
Ternopil	4	5	4	4	4
Kharkiv	4	4	4	4	5
Kherson	5	6	4	5	4
Khmelnytsk	5	6	4	5	4
Cherkasy	4	3	5	4	4
Chernivtsi	6	7	6	8	5
Chernihiv	5	5	6	5	5
City of Kyiv	7	7	7	7	-

ECONOMICALLY INACTIVE POPULATION, 2014

SECTION 4

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

	Economically inactive population, total, thsd. prs.	including by reason											
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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	other
		in percentage to the total											
Total													
quarter I	11,765.3	53.2	22.0	18.0	1.4	1.3	1.2	0.4	0.7	0.6	0.3	0.1	0.8
quarter II	11,690.6	53.4	22.3	18.6	1.1	1.0	1.1	0.3	0.8	0.2	0.2	0.1	0.9
quarter III	12,009.5	53.5	20.8	18.9	1.1	1.5	1.5	0.3	0.7	0.1	0.3	0.1	1.2
quarter IV	12,626.9	53.4	20.9	19.0	1.4	1.2	1.6	0.4	0.7	0.2	0.2	0.0	1.0
year	12,023.0	53.3	21.5	18.7	1.2	1.2	1.5	0.3	0.7	0.3	0.2	0.1	1.0
Women													
quarter I	7,223.1	52.5	17.7	24.7	1.0	0.9	1.5	0.3	0.5	0.2	0.2	0.1	0.4
quarter II	7,225.3	52.5	18.1	25.4	0.7	0.7	1.2	0.2	0.6	0.1	0.1	0.1	0.3
quarter III	7,335.6	52.1	16.3	26.1	0.7	1.3	1.9	0.3	0.5	0.0	0.3	0.1	0.4
quarter IV	7,697.0	52.1	16.8	25.9	1.0	1.0	1.7	0.2	0.5	0.1	0.3	0.0	0.4
year	7,370.3	52.3	17.2	25.4	0.9	1.0	1.6	0.3	0.5	0.1	0.2	0.1	0.4
Men													
quarter I	4,542.2	54.3	28.7	7.3	1.9	1.8	1.0	0.5	1.0	1.4	0.4	0.1	1.6
quarter II	4,465.3	54.9	29.1	7.5	1.7	1.4	0.9	0.4	1.2	0.5	0.3	0.1	2.0
quarter III	4,673.9	55.7	28.0	7.4	1.9	1.7	1.0	0.4	1.1	0.1	0.3	0.1	2.3
quarter IV	4,929.9	55.0	27.5	8.4	1.9	1.5	1.4	0.6	1.0	0.4	0.1	0.1	2.1
year	4,652.7	55.0	28.2	7.7	1.8	1.6	1.1	0.5	1.1	0.6	0.3	0.1	2.0
Urban settlements													
quarter I	8,317.3	55.4	22.2	17.0	1.1	0.9	1.5	0.2	0.3	0.4	0.3	0.1	0.6
quarter II	8,164.4	55.6	23.0	16.8	0.8	0.8	1.1	0.2	0.5	0.1	0.1	0.1	0.9
quarter III	8,414.4	55.3	21.2	17.1	1.0	1.6	1.8	0.2	0.4	0.0	0.4	0.1	0.9
quarter IV	8,732.6	55.2	21.9	17.4	1.1	1.0	1.7	0.2	0.4	0.1	0.2	0.0	0.8
year	8,407.1	55.3	22.1	17.1	1.0	1.1	1.5	0.2	0.4	0.2	0.2	0.1	0.8
Rural areas													
quarter I	3,448.0	47.8	21.6	20.4	1.9	2.0	1.2	0.8	1.4	1.3	0.3	0.1	1.2
quarter II	3,526.2	48.4	20.8	22.9	1.6	1.4	1.0	0.4	1.5	0.5	0.2	0.1	1.2
quarter III	3,595.1	49.2	20.0	23.0	1.4	1.3	1.0	0.7	1.5	0.1	0.1	0.1	1.6
quarter IV	3,894.3	49.2	18.7	22.6	1.8	1.8	1.2	0.8	1.5	0.5	0.3	0.1	1.5
year	3,615.9	48.7	20.2	22.2	1.7	1.6	1.1	0.7	1.5	0.6	0.2	0.1	1.4

4.2. Population, by reason of economic inactivity, sex, place of residence and age group

	Economically inactive population, total, thsd. prs.	including by reason											
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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	other
		in percentage to the total											
Total including by age group (years)	12,023.0	53.3	21.5	18.7	1.2	1.2	1.5	0.3	0.7	0.3	0.2	0.1	1.0
15-24	3,128.8	2.0	82.0	11.7	0.3	1.2	0.9	0.5	0.7	0.1	0.1	-	0.5
25-29	696.8	10.1	2.9	72.7	2.3	3.0	2.9	0.8	1.8	0.5	0.6	-	2.4
30-34	595.8	12.8	0.3	70.7	2.4	2.9	3.6	1.0	2.3	0.9	0.7	0.0	2.4
35-39	477.1	21.2	-	60.4	3.1	2.8	4.3	0.5	1.7	1.1	1.0	0.1	3.8
40-49	895.4	36.6	-	42.3	4.6	3.5	4.8	0.6	1.7	1.2	1.3	0.4	3.0
50-59	2,309.5	80.3	-	12.2	2.3	1.2	1.4	0.2	0.7	0.2	0.1	0.2	1.2
60-70	3,919.6	100.0	-	-	-	-	-	-	-	-	-	-	-
working age	7,617.7	26.3	34.0	29.5	1.9	1.9	2.2	0.5	1.1	0.5	0.4	0.1	1.6
over working age	4,405.3	100.0	-	-	-	-	-	-	-	-	-	-	-

Table 4.2. continued

	Economically inactive population, total, thsd. prs.	including by reason											
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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	other
		in percentage to the total											
Women including by age group (years)	7,370.3	52.3	17.2	25.4	0.9	1.0	1.6	0.3	0.5	0.1	0.2	0.1	0.4
15-24	1,669.1	1.5	75.3	19.4	0.3	1.2	0.9	0.5	0.5	0.1	0.1	-	0.2
25-29	538.5	4.9	2.1	85.9	0.5	1.9	1.9	0.5	1.2	0.1	0.5	-	0.5
30-34	451.9	5.8	0.3	84.5	1.1	1.9	3.3	0.5	1.5	0.2	0.4	0.0	0.5
35-39	314.2	13.3	-	75.1	1.6	2.0	4.7	0.5	0.7	0.4	0.4	0.1	1.2
40-49	505.5	22.8	-	57.1	4.0	3.4	6.8	0.4	1.4	0.5	1.6	0.4	1.6
50-59	1,488.1	81.8	-	12.6	1.7	0.8	1.6	0.1	0.5	0.1	0.0	0.2	0.6
60-70	2,403.0	100.0	-	-	-	-	-	-	-	-	-	-	-
working age	4,481.6	21.5	28.3	42.1	1.4	1.6	2.7	0.4	0.8	0.2	0.3	0.1	0.6
over working age	2,888.7	100.0	-	-	-	-	-	-	-	-	-	-	-

Table 4.2. continued

	Economically inactive population, total, thsd. prs.	including by reason											
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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	other
		in percentage to the total											
Men including by age group (years)	4,652.7	55.0	28.2	7.7	1.8	1.6	1.1	0.5	1.1	0.6	0.3	0.1	2.0
15-24	1,459.7	2.6	89.6	2.6	0.3	1.2	0.8	0.6	1.0	0.3	0.0	-	1.0
25-29	158.3	27.7	5.8	28.0	8.5	6.4	5.9	2.1	4.0	1.7	1.1	-	8.8
30-34	143.9	34.7	-	28.1	6.3	6.2	4.2	2.4	4.7	2.8	1.7	-	8.9
35-39	162.9	36.5	-	31.6	6.1	4.4	3.6	0.6	3.6	2.6	2.1	0.1	8.8
40-49	389.9	54.5	-	23.2	5.3	3.7	2.1	0.9	2.0	2.3	0.8	0.4	4.8
50-59	821.4	77.7	-	11.1	3.3	2.1	1.0	0.4	1.0	0.5	0.1	0.4	2.4
60-70	1,516.6	100.0	-	-	-	-	-	-	-	-	-	-	-
working age	3,136.1	33.2	42.0	11.3	2.7	2.4	1.6	0.7	1.6	0.9	0.4	0.2	3.0
over working age	1,516.6	100.0	-	-	-	-	-	-	-	-	-	-	-

Table 4.2. continued

	Economically inactive population, total, thsd. prs.	including by reason											
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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	other
		in percentage to the total											
Urban settlements including by age group (years)	8,407.1	55.3	22.1	17.1	1.0	1.1	1.5	0.2	0.4	0.2	0.2	0.1	0.8
15-24	2,132.1	1.3	86.1	9.1	0.2	1.1	0.9	0.4	0.4	0.0	0.0	-	0.5
25-29	439.9	7.6	4.4	75.0	2.4	2.6	3.3	0.4	0.9	0.4	0.5	-	2.5
30-34	400.6	12.2	0.3	72.3	2.3	2.6	4.4	0.7	1.7	0.6	0.6	0.0	2.3
35-39	317.0	19.8	-	64.2	2.2	2.0	5.4	0.2	0.9	0.5	1.3	0.1	3.4
40-49	578.5	39.3	-	41.1	3.9	3.3	5.6	0.2	1.1	0.8	1.7	0.4	2.6
50-59	1,662.6	82.8	-	10.8	2.1	1.1	1.5	0.1	0.3	0.2	0.0	0.2	0.9
60-70	2,876.4	100.0	-	-	-	-	-	-	-	-	-	-	-
working age	5,161.1	27.3	36.0	27.8	1.7	1.7	2.4	0.3	0.6	0.3	0.4	0.1	1.4
over working age	3,246.0	100.0	-	-	-	-	-	-	-	-	-	-	-

Table 4.2. continued

	Economically inactive population, total, thsd. prs.	including by reason											
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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	other
		in percentage to the total											
Rural areas including by age group (years)	3,615.9	48.7	20.2	22.2	1.7	1.6	1.1	0.7	1.5	0.6	0.2	0.1	1.4
15-24	996.7	3.5	73.2	17.2	0.5	1.3	1.0	0.7	1.4	0.4	0.1	-	0.7
25-29	256.9	14.4	0.4	68.6	2.3	3.6	2.1	1.6	3.4	0.7	0.7	-	2.2
30-34	195.2	13.9	0.1	67.8	2.6	3.6	1.8	1.5	3.3	1.5	0.9	-	3.0
35-39	160.1	23.9	-	52.8	5.1	4.4	2.1	1.2	3.2	2.3	0.4	-	4.6
40-49	316.9	31.7	-	44.7	5.9	3.9	3.2	1.4	2.7	2.1	0.4	0.2	3.8
50-59	646.9	74.0	-	15.5	2.8	1.5	1.2	0.6	1.5	0.4	0.1	0.4	2.0
60-70	1,043.2	100.0	-	-	-	-	-	-	-	-	-	-	-
working age	2,456.6	24.4	29.7	32.8	2.5	2.4	1.6	1.0	2.2	0.9	0.3	0.1	2.1
over working age	1,159.3	100.0	-	-	-	-	-	-	-	-	-	-	-

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	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											
Total	12,023.0	53.3	21.5	18.7	1.2	1.2	1.5	0.3	0.7	0.3	0.2	0.1	1.0
including by level of education													
complete higher	1,711.0	61.7	1.3	30.3	1.2	2.0	1.4	0.2	0.9	0.1	0.4	0.1	0.4
basic higher	209.5	6.5	74.5	15.2	0.3	1.0	0.8	0.3	0.9	-	0.3	-	0.2
uncompleted higher	1,888.6	69.6	4.3	20.1	0.8	1.1	1.6	0.4	0.9	0.2	0.3	0.2	0.5
vocational	2,178.7	64.8	1.9	23.1	1.6	2.1	2.1	0.5	1.0	0.7	0.4	0.1	1.7
complete secondary	4,248.5	47.0	30.4	16.5	1.4	1.0	1.2	0.3	0.6	0.3	0.1	0.0	1.2
basic secondary	1,566.9	32.3	57.4	6.6	1.1	0.3	0.6	0.4	0.3	0.1	0.0	0.0	0.9
primary education or not educated	219.8	51.5	44.0	2.9	1.1	0.4	0.0	0.0	-	-	-	-	0.1
Women	7,370.3	52.3	17.2	25.4	0.9	1.0	1.6	0.3	0.5	0.1	0.2	0.1	0.4
including by level of education													
complete higher	1,174.9	52.2	1.1	40.2	0.9	2.0	1.7	0.3	0.7	0.0	0.5	0.1	0.3
basic higher	124.2	6.3	65.2	24.8	-	0.9	1.3	-	1.2	-	-	-	0.3
uncompleted higher	1,351.2	67.2	2.8	25.1	0.6	0.8	1.8	0.3	0.7	0.1	0.3	0.1	0.2
vocational	1,162.4	58.3	1.3	33.7	1.1	1.2	2.9	0.2	0.5	0.2	0.2	0.1	0.3
complete secondary	2,585.8	48.7	24.8	21.9	1.0	0.8	1.3	0.2	0.5	0.1	0.1	0.0	0.6
basic secondary	853.6	38.4	50.4	9.2	0.6	0.2	0.3	0.4	0.1	0.1	0.0	0.0	0.3
primary education or not educated	118.2	50.8	43.7	4.2	0.5	0.7	-	-	-	-	-	-	0.1
Men	4,652.7	55.0	28.2	7.7	1.8	1.6	1.1	0.5	1.1	0.6	0.3	0.1	2.0
including by level of education													
complete higher	536.1	82.5	1.7	8.3	2.0	2.1	0.8	0.2	1.4	0.2	0.2	0.1	0.5
basic higher	85.3	6.9	87.9	1.4	0.7	1.2	-	0.7	0.4	-	0.8	-	-
uncompleted higher	537.4	75.8	8.2	7.8	1.1	1.7	1.1	0.6	1.2	0.5	0.3	0.4	1.3
vocational	1,016.3	72.2	2.5	11.0	2.1	3.1	1.2	0.8	1.6	1.3	0.7	0.1	3.4
complete secondary	1,662.7	44.3	39.0	8.0	2.0	1.2	1.3	0.4	0.9	0.5	0.1	0.1	2.2
basic secondary	713.3	25.1	65.8	3.5	1.7	0.3	0.9	0.3	0.4	0.2	0.0	0.1	1.7
primary education or not educated	101.6	52.5	44.5	1.1	1.7 ¹³¹	0.0	0.0	0.1	-	-	-	-	0.1

Table 4.3. continued

	Economically inactive population, total, thsd. prs.	including by reason											
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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	other
		in percentage to the total											
Urban settlements	8,407.1	55.3	22.1	17.1	1.0	1.1	1.5	0.2	0.4	0.2	0.2	0.1	0.8
including by level of education													
complete higher	1,506.3	62.4	1.3	29.8	1.2	2.0	1.5	0.2	0.7	0.1	0.4	0.1	0.3
basic higher	173.9	6.7	76.8	14.0	0.3	0.8	0.9	-	0.1	-	0.4	-	-
uncompleted higher	1,506.6	72.8	3.8	18.2	0.8	0.8	1.8	0.1	0.7	0.1	0.3	0.2	0.4
vocational	1,536.1	69.5	1.8	20.0	1.3	1.6	2.5	0.3	0.5	0.4	0.4	0.0	1.7
complete secondary	2,731.3	45.9	37.5	12.5	0.9	0.7	1.2	0.1	0.1	0.1	0.1	0.0	0.9
basic secondary	844.3	27.6	64.4	4.3	1.1	0.2	0.7	0.6	0.1	0.0	0.0	-	1.0
primary education or not educated	108.6	46.7	47.2	3.7	1.6	0.7	-	-	-	-	-	-	0.1
Rural areas	3,615.9	48.7	20.2	22.2	1.7	1.6	1.1	0.7	1.5	0.6	0.2	0.1	1.4
including by level of education													
complete higher	204.7	56.8	1.2	33.8	1.0	1.9	1.4	0.6	2.0	0.3	0.4	0.0	0.6
basic higher	35.6	5.9	63.2	21.3	-	2.0	-	1.7	4.8	-	-	-	1.1
uncompleted higher	382.0	57.4	6.3	27.4	0.7	2.0	1.0	1.4	1.6	0.5	0.5	0.2	1.0
vocational	642.6	53.6	2.0	30.1	2.3	3.3	1.3	1.1	2.3	1.4	0.5	0.1	2.0
complete secondary	1,517.2	48.9	17.6	23.8	2.2	1.5	1.5	0.6	1.5	0.5	0.1	0.1	1.7
basic secondary	722.6	37.9	49.3	9.1	1.1	0.4	0.4	0.1	0.4	0.3	0.0	0.1	0.9
primary education or not educated	111.2	56.3	40.9	2.0	0.6	-	0.0	0.1	-	-	-	-	0.1

4.4. Population, by reason of economic inactivity and region

	Economically inactive population, total, thsd. prs.	including by reason											
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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	other
		in percentage to the total											
Ukraine	12,023.0	53.3	21.5	18.7	1.2	1.2	1.5	0.3	0.7	0.3	0.2	0.1	1.0
Vinnitsia	435.1	54.7	22.0	16.8	1.5	1.8	0.2	0.3	0.9	0.4	0.3	0.1	1.0
Volyn	291.8	45.7	20.9	24.2	0.9	0.9	0.0	1.5	2.8	1.8	0.1	0.1	1.1
Dnipropetrovsk	843.4	56.7	23.5	14.3	0.9	0.8	0.9	0.1	0.3	0.3	0.2	0.1	1.9
Donetsk	1,266.3	62.5	15.2	10.7	0.9	0.9	6.3	0.3	0.3	0.2	0.5	0.1	2.1
Zhytomyr	336.2	51.0	20.2	25.4	0.7	0.2	0.3	0.2	0.3	0.3	0.2	0.2	1.0
Zakarpattia	349.4	53.0	23.0	19.1	0.5	0.3	1.1	-	2.4	0.2	-	-	0.4
Zaporizhia	484.4	53.1	17.5	20.3	1.0	2.1	0.5	1.8	1.3	0.1	0.1	0.1	2.1
Ivano-Frankivsk	420.6	50.0	22.9	20.6	2.8	2.0	1.2	0.1	0.3	-	-	-	0.1
Kyiv	485.8	58.2	20.0	16.3	1.0	0.8	0.9	0.2	0.5	0.1	0.1	0.0	1.9
Kirovohrad	281.9	54.1	18.2	21.2	1.9	2.1	0.5	0.1	0.6	0.2	0.0	0.1	1.0
Luhansk	696.7	57.5	15.2	18.2	2.5	2.3	1.3	0.3	0.4	0.0	0.8	0.0	1.5
Lviv	741.3	51.4	24.1	18.5	0.5	2.4	0.3	0.8	0.9	0.6	0.4	0.0	0.1
Mykolaiv	323.8	51.4	23.0	24.4	0.5	-	0.5	-	-	0.0	-	0.0	0.2
Odesa	697.0	46.1	21.4	26.3	4.0	0.1	1.2	0.0	0.3	0.2	0.1	0.1	0.2
Poltava	401.1	56.4	18.3	17.3	2.3	2.0	1.4	0.3	0.9	0.3	0.3	0.1	0.4
Rivne	298.8	39.6	30.3	22.3	1.1	1.4	0.5	0.7	2.0	0.8	0.4	0.3	0.6
Sumy	319.1	58.5	20.1	12.5	0.8	3.7	1.5	0.6	1.0	0.0	0.0	-	1.3
Ternopil	318.0	43.5	20.1	26.6	1.1	3.2	0.0	0.2	3.1	0.9	1.1	0.1	0.1
Kharkiv	749.6	53.5	27.1	18.7	0.3	0.1	0.2	0.0	-	0.0	0.0	0.0	0.1
Kherson	299.1	53.8	18.3	18.6	1.1	0.8	4.3	0.2	0.5	1.3	0.1	0.1	0.9
Khmelnysk	379.0	50.2	17.9	25.9	0.9	1.1	0.4	0.5	2.0	0.5	0.1	0.1	0.4
Cherkasy	346.6	58.7	21.8	11.8	1.4	1.0	1.1	0.4	0.4	0.1	0.0	0.1	3.2
Chernivtsi	260.9	44.8	26.4	24.6	1.1	0.1	1.5	-	0.2	-	-	-	1.3
Chernihiv	279.4	56.4	16.9	21.4	0.2	2.3	-	0.5	0.3	0.2	0.0	0.0	1.8
City of Kyiv	717.7	47.7	33.8	16.6	0.2	0.8	0.3	-	0.3	-	0.0	0.2	0.1

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

	Total	Women	Men	Urban settlements	Rural areas
Population discouraged in the job searching, total, thsd. prs.	148.2	73.3	74.9	89.9	58.3
including by reason of unemployment, in percentage to the total					
laid off for economic reasons	23.1	18.8	27.4	24.6	20.9
dismissed at own will	38.7	44.8	32.9	32.4	48.6
not placed in a job after graduation from secondary school and higher educational institutions of I-IV levels of accreditation	20.7	22.4	19.1	24.0	15.6
dismissed due to the termination of the contract	5.4	5.0	5.7	5.5	5.3
other reasons	12.1	9.0	14.9	13.5	9.6

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						
Total	148.2	72.5	48.9	1.4	5.8	10.2	10.8	7.6	64.2	22
Women	73.3	31.1	42.4	1.9	3.9	9.3	11.3	8.0	65.6	23
Men	74.9	41.4	55.3	1.0	7.2	10.9	10.4	7.2	63.3	21
Urban settlements	89.9	46.8	52.1	1.3	4.1	10.0	12.8	6.0	65.8	22
Rural areas	58.3	25.7	44.1	1.6	8.9	10.5	7.0	10.5	61.5	22

**KEY INDICES OF POPULATION ECONOMIC ACTIVITY,
2010 – 2014**

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		
Total										
2010	20,894.1	2,522.4	2,818.6	2,660.9	2,658.5	5,213.6	3,924.7	1,095.4	19,164.0	1,730.1
2011	20,893.0	2,479.3	2,839.2	2,678.5	2,648.2	5,143.0	4,017.2	1,087.6	19,181.7	1,711.3
2012	20,851.2	2,285.7	2,971.9	2,695.2	2,671.5	5,074.2	4,067.3	1,085.4	19,317.8	1,533.4
2013	20,824.6	2,101.0	2,963.2	2,761.8	2,689.7	5,051.7	4,172.8	1,084.4	19,399.7	1,424.9
2014	19,920.9	1,952.1	2,882.6	2,819.9	2,658.7	4,923.5	3,963.3	720.8	19,035.2	885.7
Women										
2010	10,140.3	1,069.9	1,235.1	1,242.4	1,303.1	2,715.8	1,960.5	613.5	8,892.1	1,248.2
2011	10,058.3	1,067.5	1,213.0	1,218.7	1,290.4	2,668.1	2,000.2	600.4	8,834.2	1,224.1
2012	9,980.0	958.4	1,276.3	1,221.0	1,290.6	2,611.9	2,026.5	595.3	8,936.7	1,043.3
2013	9,960.0	883.2	1,270.0	1,244.6	1,292.1	2,583.2	2,099.1	587.8	9,031.6	928.4
2014	9,428.3	803.5	1,221.3	1,238.4	1,271.2	2,528.8	1,980.1	385.0	8,878.4	549.9
Men										
2010	10,753.8	1,452.5	1,583.5	1,418.5	1,355.4	2,497.8	1,964.2	481.9	10,271.9	481.9
2011	9,868.8	1,150.3	1,460.5	1,338.7	1,240.7	2,299.0	1,892.5	487.1	9,381.7	487.1
2012	10,871.2	1,327.3	1,695.6	1,474.2	1,380.9	2,462.3	2,040.8	490.1	10,381.1	490.1
2013	10,864.6	1,217.8	1,693.2	1,517.2	1,397.6	2,468.5	2,073.7	496.6	10,368.1	496.5
2014	10,492.6	1,148.6	1,661.3	1,581.5	1,387.5	2,394.7	1,983.2	335.8	10,156.8	335.8
Urban settlements										
2010	14,311.0	1,583.4	2,125.0	1,935.3	1,873.7	3,606.7	2,700.1	486.8	13,410.8	900.2
2011	14,326.3	1,548.2	2,127.6	1,960.9	1,877.3	3,558.8	2,763.2	490.3	13,431.7	894.6
2012	14,369.3	1,428.6	2,211.5	1,978.0	1,906.3	3,501.2	2,812.4	531.3	13,551.4	817.9
2013	14,312.9	1,287.9	2,175.6	2,061.9	1,934.9	3,483.5	2,846.0	523.1	13,581.8	731.1
2014	14,070.3	1,250.5	2,110.5	2,155.4	1,931.7	3,437.1	2,773.5	411.6	13,552.7	517.6
Rural areas										
2010	6,583.1	939.0	693.6	725.6	784.8	1,606.9	1,224.6	608.6	5,753.2	829.9
2011	6,566.7	931.1	711.6	717.6	770.9	1,584.2	1,254.0	597.3	5,750.0	816.7
2012	6,481.9	857.1	760.4	717.2	765.2	1,573.0	1,254.9	554.1	5,766.4	715.5
2013	6,511.7	813.1	787.6	699.9	754.8	1,568.2	1,326.8	561.3	5,817.9	693.8
2014	5,850.6	701.6	772.1	664.5	727.0	1,486.4	1,189.8	309.2	5,482.5	368.1

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	including by age group (years)						Working age	Over working age	
		15-24	25-29	30-34	35-39	40-49	50-59			60-70
Total										
2010	63.6	40.6	80.0	83.4	86.1	84.5	64.4	24.1	71.9	28.0
2011	64.2	41.7	79.7	83.1	85.4	85.1	65.1	24.1	72.6	27.9
2012	64.5	40.6	81.6	83.5	85.6	85.3	65.4	24.0	72.9	26.4
2013	64.9	39.1	80.9	83.9	86.6	85.8	66.9	23.9	72.9	25.9
2014	62.4	38.4	80.5	82.6	84.8	84.6	63.2	15.5	71.4	16.7
Women										
2010	58.4	35.2	71.1	77.7	82.8	83.6	57.8	22.2	68.6	28.4
2011	58.6	36.8	69.1	75.6	81.7	84.1	58.4	22.0	68.9	28.1
2012	58.6	34.8	71.3	75.8	81.3	83.9	58.8	21.9	68.7	26.0
2013	59.0	33.8	70.6	76.0	81.9	84.0	60.8	21.5	68.4	25.2
2014	56.1	32.5	69.4	73.3	80.2	83.3	57.1	13.8	66.5	16.0
Men										
2010	69.4	45.7	88.6	89.2	89.5	85.4	72.5	27.0	75.0	27.0
2011	70.5	46.4	89.9	90.6	89.2	86.2	73.5	27.4	76.1	27.4
2012	71.1	46.0	91.6	91.1	90.0	86.9	73.7	27.4	76.9	27.4
2013	71.4	44.2	90.8	91.7	91.4	87.7	74.4	27.5	77.4	27.5
2014	69.3	44.0	91.3	91.7	89.5	86.0	70.7	18.1	76.4	18.1
Urban settlements										
2010	62.0	36.9	80.7	84.4	86.7	84.3	62.0	15.9	71.3	21.1
2011	62.6	38.2	80.2	84.1	86.1	85.2	62.8	15.9	72.2	21.0
2012	63.3	37.6	82.2	84.1	86.3	85.2	63.6	17.0	72.7	20.1
2013	63.4	35.7	81.6	85.0	87.5	85.7	64.3	16.5	72.7	18.8
2014	62.6	37.0	82.8	84.3	85.9	85.6	62.5	12.5	72.4	13.8
Rural areas										
2010	67.5	48.7	77.8	80.9	84.6	84.9	70.4	41.1	73.4	43.3
2011	67.9	49.2	78.2	80.6	83.7	85.0	70.9	41.9	73.6	43.9
2012	67.5	46.8	80.0	81.8	83.8	85.4	70.0	39.9	73.3	41.3
2013	68.4	46.1	79.0	80.9	84.2	85.9	73.2	41.3	73.6	42.9
2014	61.8	41.3	75.0	77.3	82.0	82.4	64.8	22.9	69.1	24.1

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		
Total										
2010	19,180.2	2,087.9	2,538.1	2,444.3	2,447.2	4,856.8	3,710.8	1,095.1	17,451.5	1,728.7
2011	19,231.1	2,017.4	2,571.1	2,479.7	2,455.1	4,813.5	3,807.4	1,086.9	17,520.8	1,710.3
2012	19,261.4	1,885.0	2,681.2	2,505.2	2,497.8	4,757.3	3,850.1	1,084.8	17,728.6	1,532.8
2013	19,314.2	1,744.5	2,699.8	2,574.0	2,522.0	4,734.1	3,955.4	1,084.4	17,889.4	1,424.8
2014	18,073.3	1,500.3	2,562.7	2,558.1	2,442.2	4,564.3	3,725.4	720.3	17,188.1	885.2
Women										
2010	9,442.0	889.8	1,136.8	1,154.0	1,213.1	2,552.0	1,882.8	613.5	8,194.9	1,247.1
2011	9,362.3	867.1	1,110.6	1,141.0	1,214.4	2,514.5	1,914.9	599.8	8,139.1	1,223.2
2012	9,335.2	800.2	1,174.0	1,146.4	1,217.2	2,460.0	1,942.7	594.7	8,292.5	1,042.7
2013	9,329.5	740.3	1,172.6	1,167.9	1,213.8	2,444.6	2,002.5	587.8	8,401.2	928.3
2014	8,718.9	623.6	1,103.3	1,144.5	1,183.2	2,387.0	1,892.7	384.6	8,169.4	549.5
Men										
2010	9,738.2	1,198.1	1,401.3	1,290.3	1,234.1	2,304.8	1,828.0	481.6	9,256.6	481.6
2011	9,868.8	1,150.3	1,460.5	1,338.7	1,240.7	2,299.0	1,892.5	487.1	9,381.7	487.1
2012	9,926.2	1,084.8	1,507.2	1,358.8	1,280.6	2,297.3	1,907.4	490.1	9,436.1	490.1
2013	9,984.7	1,004.2	1,527.2	1,406.1	1,308.2	2,289.5	1,952.9	496.6	9,488.2	496.5
2014	9,354.4	876.7	1,459.4	1,413.6	1,259.0	2,177.3	1,832.7	335.7	9,018.7	335.7
Urban settlements										
2010	13,072.2	1,265.1	1,905.9	1,777.1	1,733.2	3,357.2	2,547.2	486.5	12,173.4	898.8
2011	13,161.8	1,238.0	1,926.0	1,814.3	1,739.4	3,336.1	2,618.3	489.7	12,268.1	893.7
2012	13,265.1	1,158.2	1,994.7	1,841.6	1,785.6	3,287.2	2,667.1	530.7	12,447.8	817.3
2013	13,280.7	1,050.2	1,983.3	1,928.2	1,816.8	3,278.7	2,700.4	523.1	12,549.6	731.1
2014	12,780.9	960.6	1,891.8	1,958.3	1,773.5	3,183.8	2,601.7	411.2	12,263.7	517.2
Rural areas										
2010	6,108.0	822.8	632.2	667.2	714.0	1,499.6	1,163.6	608.6	5,278.1	829.9
2011	6,069.3	779.4	645.1	665.4	715.7	1,477.4	1,189.1	597.2	5,252.7	816.6
2012	5,996.3	726.8	686.5	663.6	712.2	1,470.1	1,183.0	554.1	5,280.8	715.5
2013	6,033.5	694.3	716.5	645.8	705.2	1,455.4	1,255.0	561.3	5,339.8	693.7
2014	5,292.4	539.7	670.9	599.8	668.7	1,380.5	1,123.7	309.1	4,924.4	368.0

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

(in percentage to the population of relevant age group)

	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
Total										
2010	58.4	33.6	72.0	76.6	79.2	78.7	60.9	24.1	65.5	28.0
2011	59.1	33.9	72.1	76.9	79.2	79.7	61.7	24.1	66.3	27.9
2012	59.6	33.4	73.6	77.6	80.0	80.0	61.9	24.0	66.9	26.4
2013	60.2	32.5	73.7	78.2	81.2	80.4	63.4	23.9	67.3	25.9
2014	56.6	29.5	71.6	74.9	77.9	78.4	59.4	15.5	64.5	16.7
Women										
2010	54.4	29.3	65.4	72.1	77.1	78.6	55.6	22.2	63.3	28.4
2011	54.5	29.9	63.3	70.8	76.9	79.3	55.9	22.0	63.5	28.1
2012	54.8	29.1	65.6	71.1	76.7	79.0	56.4	21.8	63.7	26.0
2013	55.3	28.3	65.2	71.4	77.0	79.5	58.0	21.5	63.7	25.2
2014	51.9	25.2	62.7	67.7	74.6	78.7	54.6	13.8	61.1	16.0
Men										
2010	62.9	37.7	78.4	81.1	81.4	78.8	67.5	27.0	67.5	27.0
2011	64.2	37.8	80.7	83.1	81.5	80.1	68.9	27.4	69.0	27.4
2012	65.0	37.6	81.4	84.0	83.5	81.1	68.9	27.4	69.9	27.4
2013	65.6	36.5	81.9	84.9	85.5	81.4	70.1	27.5	70.8	27.5
2014	61.8	33.6	80.2	81.9	81.2	78.2	65.3	18.1	67.8	18.1
Urban settlements										
2010	56.6	29.5	72.4	77.5	80.2	78.5	58.4	15.8	64.7	21.1
2011	57.5	30.5	72.6	77.8	79.8	79.8	59.5	15.9	65.9	20.9
2012	58.4	30.5	74.1	78.3	80.8	80.0	60.3	17.0	66.8	20.1
2013	58.8	29.1	74.4	79.5	82.2	80.7	61.0	16.5	67.1	18.8
2014	56.9	28.4	74.2	76.6	78.9	79.3	58.6	12.5	65.5	13.7
Rural areas										
2010	62.6	42.7	70.9	74.4	76.9	79.2	66.9	41.1	67.3	43.3
2011	62.8	41.2	70.9	74.7	77.7	79.3	67.2	41.9	67.2	43.9
2012	62.5	39.7	72.2	75.6	78.0	79.8	66.0	39.9	67.1	41.3
2013	63.4	39.3	71.8	74.6	78.7	79.8	69.3	41.3	67.6	42.9
2014	55.9	31.8	65.2	69.8	75.4	76.6	61.2	22.9	62.0	24.1

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		
Total										
2010	1,713.9	434.5	280.5	216.6	211.3	356.8	213.9	0.3	1,712.5	1.4
2011	1,661.9	461.9	268.1	198.8	193.1	329.5	209.8	0.7	1,660.9	1.0
2012	1,589.8	400.7	290.7	190.0	173.7	316.9	217.2	0.6	1,589.2	0.6
2013	1,510.4	356.5	263.4	187.8	167.7	317.6	217.4	–	1,510.3	0.1
2014	1,847.6	451.8	319.9	261.8	216.5	359.2	237.9	0.5	1,847.1	0.5
Women										
2010	698.3	180.1	98.3	88.4	90.0	163.8	77.7	-	697.2	1.1
2011	696.0	200.4	102.4	77.7	76.0	153.6	85.3	0.6	695.1	0.9
2012	644.8	158.2	102.3	74.6	73.4	151.9	83.8	0.6	644.2	0.6
2013	630.5	142.9	97.4	76.7	78.3	138.6	96.6	–	630.4	0.1
2014	709.4	179.9	118.0	93.9	88.0	141.8	87.4	0.4	709.0	0.4
Men										
2010	1,015.6	254.4	182.2	128.2	121.3	193.0	136.2	0.3	1,015.3	0.3
2011	965.9	261.5	165.7	121.1	117.1	175.9	124.5	0.1	965.8	0.1
2012	945.0	242.5	188.4	115.4	100.3	165.0	133.4	–	945.0	–
2013	879.9	213.6	166.0	111.1	89.4	179.0	120.8	–	879.9	–
2014	1,138.2	271.9	201.9	167.9	128.5	217.4	150.5	0.1	1,138.1	0.1
Urban settlements										
2010	1,238.8	318.3	219.1	158.2	140.5	249.5	152.9	0.3	1,237.4	1.4
2011	1,164.5	310.2	201.6	146.6	137.9	222.7	144.9	0.6	1,163.6	0.9
2012	1,104.2	270.4	216.8	136.4	120.7	214.0	145.3	0.6	1,103.6	0.6
2013	1,032.2	237.7	192.3	133.7	118.1	204.8	145.6	–	1,032.2	–
2014	1,289.4	289.9	218.7	197.1	158.2	253.3	171.8	0.4	1,289.0	0.4
Rural areas										
2010	475.1	116.2	61.4	58.4	70.8	107.3	61.0	–	475.1	–
2011	497.4	151.7	66.5	52.2	55.2	106.8	64.9	0.1	497.3	0.1
2012	485.6	130.3	73.9	53.6	53.0	102.9	71.9	–	485.6	–
2013	478.2	118.8	71.1	54.1	49.6	112.8	71.8	–	478.1	0.1
2014	558.2	161.9	101.2	64.7	58.3	105.9	66.1	0.1	558.1	0.1

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

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

	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			
Total											
2010	8.2	17.2	10.0	8.1	7.9	6.8	5.5	0.0	8.9	0.1	
2011	8.0	18.6	9.4	7.4	7.3	6.4	5.2	0.1	8.7	0.1	
2012	7.6	17.5	9.8	7.0	6.5	6.2	5.3	0.1	8.2	0.0	
2013	7.3	17.0	8.9	6.8	6.2	6.3	5.2	–	7.8	0.0	
2014	9.3	23.1	11.1	9.3	8.1	7.3	6.0	0.1	9.7	0.1	
Women											
2010	6.9	16.8	8.0	7.1	6.9	6.0	4.0	-	7.8	0.1	
2011	6.9	18.8	8.4	6.4	5.9	5.8	4.3	0.1	7.9	0.1	
2012	6.5	16.5	8.0	6.1	5.7	5.8	4.1	0.1	7.2	0.1	
2013	6.3	16.2	7.7	6.2	6.1	5.4	4.6	–	7.0	0.0	
2014	7.5	22.4	9.7	7.6	6.9	5.6	4.4	0.1	8.0	0.1	
Men											
2010	9.4	17.5	11.5	9.0	8.9	7.7	6.9	0.1	9.9	0.1	
2011	8.9	18.5	10.2	8.3	8.6	7.1	6.2	0.0	9.3	0.0	
2012	8.7	18.3	11.1	7.8	7.3	6.7	6.5	–	9.1	–	
2013	8.1	17.5	9.8	7.3	6.4	7.3	5.8	–	8.5	–	
2014	10.8	23.7	12.2	10.6	9.3	9.1	7.6	0.0	11.2	0.0	
Urban settlements											
2010	8.7	20.1	10.3	8.2	7.5	6.9	5.7	0.1	9.2	0.2	
2011	8.1	20.0	9.5	7.5	7.3	6.3	5.2	0.1	8.7	0.1	
2012	7.7	18.9	9.8	6.9	6.3	6.1	5.2	0.1	8.1	0.1	
2013	7.2	18.5	8.8	6.5	6.1	5.9	5.1	–	7.6	–	
2014	9.2	23.2	10.4	9.1	8.2	7.4	6.2	0.1	9.5	0.1	
Rural areas											
2010	7.2	12.4	8.9	8.0	9.0	6.7	5.0	–	8.3	–	
2011	7.6	16.3	9.3	7.3	7.2	6.7	5.2	0.0	8.6	0.0	
2012	7.5	15.2	9.7	7.5	6.9	6.5	5.7	–	8.4	–	
2013	7.3	14.6	9.0	7.7	6.6	7.2	5.4	–	8.2	0.0	
2014	9.5	23.1	13.1	9.7	8.0	7.1	5.6	0.0	10.2	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		
Total										
2010	11,945.0	3,691.5	706.5	529.3	429.9	957.9	2,173.2	3,456.7	7,493.5	4,451.5
2011	11,657.4	3,464.5	724.9	544.3	453.1	899.7	2,152.5	3,418.4	7,239.9	4,417.5
2012	11,456.9	3,349.6	670.1	534.1	450.6	875.0	2,149.1	3,428.4	7,186.2	4,270.7
2013	11,270.1	3,267.2	699.3	530.2	416.7	836.8	2,066.5	3,453.4	7,196.5	4,073.6
2014	12,023.0	3,128.8	696.8	595.8	477.1	895.4	2,309.5	3,919.6	7,617.7	4,405.3
Women										
2010	7,211.2	1,966.4	502.5	357.2	270.1	531.5	1,428.8	2,154.7	4,061.7	3,149.5
2011	7,115.2	1,835.7	542.0	392.5	289.0	504.0	1,424.5	2,127.5	3,988.6	3,126.6
2012	7,045.8	1,793.7	514.3	390.7	297.1	503.0	1,419.6	2,127.4	4,076.1	2,969.7
2013	6,925.4	1,731.6	528.5	392.0	284.6	492.1	1,354.6	2,142.0	4,163.4	2,762.0
2014	7,370.3	1,669.1	538.5	451.9	314.2	505.5	1,488.1	2,403.0	4,481.6	2,888.7
Men										
2010	4,733.8	1,725.1	204.0	172.1	159.8	426.4	744.4	1,302.0	3,431.8	1,302.0
2011	4,542.2	1,628.8	182.9	151.8	164.1	395.7	728.0	1,290.9	3,251.3	1,290.9
2012	4,411.1	1,555.9	155.8	143.4	153.5	372.0	729.5	1,301.0	3,110.1	1,301.0
2013	4,344.7	1,535.6	170.8	138.2	132.1	344.7	711.9	1,311.4	3,033.1	1,311.6
2014	4,652.7	1,459.7	158.3	143.9	162.9	389.9	821.4	1,516.6	3,136.1	1,516.6
Urban settlements										
2010	8,769.9	2,703.2	508.1	358.4	286.5	672.5	1,658.2	2,583.0	5,404.2	3,365.7
2011	8,553.0	2,504.6	526.8	371.5	302.9	620.4	1,637.8	2,589.0	5,177.6	3,375.4
2012	8,342.1	2,374.1	479.7	374.1	302.9	605.8	1,611.9	2,593.6	5,088.4	3,253.7
2013	8,261.2	2,315.4	489.4	364.5	275.5	580.2	1,581.3	2,654.9	5,109.9	3,151.3
2014	8,407.1	2,132.1	439.9	400.6	317.0	578.5	1,662.6	2,876.4	5,161.1	3,246.0
Rural areas										
2010	3,175.1	988.3	198.4	170.9	143.4	285.4	515.0	873.7	2,089.3	1,085.8
2011	3,104.4	959.9	198.1	172.8	150.2	279.3	514.7	829.4	2,062.3	1,042.1
2012	3,114.8	975.5	190.4	160.0	147.7	269.2	537.2	834.8	2,097.8	1,017.0
2013	3,008.9	951.8	209.9	165.7	141.2	256.6	485.2	798.5	2,086.6	922.3
2014	3,615.9	996.7	256.9	195.2	160.1	316.9	646.9	1,043.2	2,456.6	1,159.3

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

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Total										
Ukraine	20,894.1	20,893.0	20,851.2	20,824.6	19,920.9	63.6	64.2	64.5	64.9	62.4
Vinnitsia	771.2	773.9	768.4	769.0	739.2	63.9	64.7	64.6	65.1	62.9
Volyn	474.1	480.0	481.8	483.6	455.4	63.6	64.3	64.5	64.8	60.9
Dnipropetrovsk	1,659.6	1,643.6	1,637.0	1,637.8	1,601.7	64.9	65.2	65.7	66.5	65.5
Donetsk	2,166.6	2,173.1	2,157.2	2,133.7	1,968.8	63.7	64.8	65.2	65.4	60.9
Zhytomyr	621.1	614.9	609.2	609.1	581.4	65.9	65.8	65.6	66.0	63.4
Zakarpattia	582.2	577.9	581.4	586.8	574.5	63.1	62.6	63.0	63.5	62.2
Zaporizhia	892.6	891.9	882.6	879.6	844.8	64.3	65.1	65.2	65.6	63.6
Ivano-Frankivsk	577.8	580.2	595.4	606.5	595.9	57.0	57.2	58.7	59.8	58.6
Kyiv	817.6	808.5	808.3	807.8	786.9	63.2	63.1	63.2	63.4	61.8
Kirovohrad	473.5	474.0	473.7	471.0	440.3	62.4	63.3	64.0	64.5	61.0
Luhansk	1,094.1	1,072.5	1,077.1	1,078.0	990.3	61.6	61.3	62.5	63.3	58.7
Lviv	1,190.0	1,192.8	1,189.0	1,189.0	1,135.4	62.9	63.1	63.2	63.3	60.5
Mykolaiv	586.1	584.9	579.3	577.1	551.6	64.5	65.1	65.0	65.4	63.0
Odesa	1,112.5	1,115.2	1,126.0	1,124.0	1,081.9	61.3	61.8	62.8	63.0	60.8
Poltava	714.0	720.2	713.9	706.0	681.2	63.4	64.7	64.8	64.7	62.9
Rivne	532.0	546.0	545.8	546.3	532.7	64.0	65.6	65.6	65.7	64.1
Sumy	556.2	570.9	568.6	558.7	532.0	62.7	65.1	65.5	65.1	62.5
Ternopil	482.1	483.8	487.4	489.1	469.1	60.6	61.0	61.6	62.0	59.6
Kharkiv	1,365.2	1,375.2	1,373.6	1,370.6	1,328.8	63.9	65.1	65.7	65.7	63.9
Kherson	534.9	528.5	523.4	524.6	499.8	64.4	64.3	64.3	65.2	62.6
Khmelnysk	635.5	627.6	625.0	623.6	575.9	64.7	64.4	64.6	64.9	60.3
Cherkasy	627.3	624.1	618.5	617.3	584.3	64.9	65.3	65.3	65.8	62.8
Chernivtsi	418.0	419.6	420.7	423.0	407.4	62.7	62.9	63.0	63.4	61.0
Chernihiv	536.2	530.2	527.1	521.8	494.8	66.2	66.4	66.7	66.8	63.9
City of Kyiv	1,473.7	1,483.5	1,480.8	1,490.6	1,466.8	67.5	68.2	68.2	68.4	67.1

Table 5.8. continued

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Women										
Ukraine	10,140.3	1,0058.3	9,980.0	9,960.0	9,428.3	58.4	58.6	58.6	59.0	56.1
Vinnycsia	373.0	376.9	374.0	369.1	349.7	58.5	59.7	59.8	59.5	56.8
Volyn	227.7	233.3	237.6	235.9	224.4	58.8	60.2	61.3	61.0	58.0
Dnipropetrovsk	814.1	791.2	775.7	778.9	770.9	59.5	58.7	58.4	59.3	59.2
Donetsk	1,070.6	1,066.6	1,052.4	1,052.2	945.1	58.7	59.5	59.5	60.4	54.7
Zhytomyr	304.5	301.4	295.6	295.3	275.9	61.7	61.7	61.0	61.4	57.7
Zakarpattia	271.6	263.1	269.5	272.6	268.7	57.2	55.4	56.7	57.4	56.6
Zaporizhia	438.3	433.4	422.6	420.2	413.5	59.0	59.2	58.5	58.9	58.5
Ivano-Frankivsk	276.1	278.5	277.3	275.4	261.6	52.6	53.0	52.9	52.6	49.9
Kyiv	388.3	382.2	381.8	380.3	369.6	56.9	56.6	56.8	56.8	55.3
Kirovohrad	234.3	229.8	227.0	224.7	211.0	58.1	57.8	57.8	58.1	55.2
Luhansk	535.3	517.9	521.9	514.5	467.8	56.7	55.8	57.2	57.2	52.5
Lviv	570.2	561.0	560.8	562.0	520.7	58.5	57.6	57.9	58.2	54.0
Mykolaiv	281.0	280.2	277.2	271.6	255.3	58.3	58.8	58.8	58.2	55.2
Odesa	517.1	509.7	506.3	508.4	470.5	54.3	54.0	53.9	54.5	50.7
Poltava	347.3	353.1	343.1	340.0	323.7	58.3	60.1	59.0	59.2	56.8
Rivne	259.0	265.8	260.9	265.2	253.9	60.2	61.7	60.7	61.8	59.1
Sumy	275.5	285.9	287.2	282.7	255.2	58.5	61.6	62.6	62.4	56.8
Ternopil	233.6	233.3	236.8	235.7	224.4	56.3	56.4	57.5	57.5	54.9
Kharkiv	645.0	644.2	644.9	654.7	615.2	57.0	57.7	58.3	59.7	56.3
Kherson	249.9	244.4	241.0	239.5	228.0	57.0	56.5	56.3	56.6	54.3
Khmelnysk	308.9	306.0	298.0	297.5	279.5	60.0	60.0	58.9	59.3	56.1
Cherkasy	314.1	302.3	298.0	296.5	278.8	61.1	59.7	59.3	59.7	56.6
Chernivtsi	202.5	201.3	191.7	186.9	186.2	58.0	57.6	54.9	53.6	53.4
Chernihiv	274.8	266.1	267.6	267.5	246.7	64.2	63.2	64.3	65.2	60.7
City of Kyiv	727.6	730.7	731.1	732.7	732.0	62.2	62.7	62.8	62.8	62.5

Table 5.8. continued

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Men										
Ukraine	10,753.8	10,834.7	10,871.2	10,864.6	10,492.6	69.4	70.5	71.1	71.4	69.3
Vinnitsia	398.2	397.0	394.4	399.9	389.5	69.9	70.2	69.9	71.2	69.7
Volyn	246.4	246.7	244.2	247.7	231.0	68.8	68.8	67.9	68.9	64.1
Dnipropetrovsk	845.5	852.4	861.3	858.9	830.8	71.2	72.6	74.1	74.5	72.6
Donetsk	1,096.0	1,106.5	1,104.8	1,081.5	1,023.7	69.5	71.0	71.8	71.0	67.9
Zhytomyr	316.6	313.5	313.6	313.8	305.5	70.5	70.3	70.6	71.0	69.5
Zakarpattia	310.6	314.8	311.9	314.2	305.8	69.5	70.3	69.6	70.0	68.1
Zaporizhia	454.3	458.5	460.0	459.4	431.3	70.3	71.8	72.8	73.2	69.3
Ivano-Frankivsk	301.7	301.7	318.1	331.1	334.3	61.7	61.6	64.9	67.4	68.0
Kyiv	429.3	426.3	426.5	427.5	417.3	70.3	70.2	70.4	70.7	69.0
Kirovohrad	239.2	244.2	246.7	246.3	229.3	67.4	69.6	71.0	71.8	67.5
Luhansk	558.8	554.6	555.2	563.5	522.5	67.1	67.5	68.4	70.2	65.6
Lviv	619.8	631.8	628.2	627.0	614.7	67.6	69.0	68.8	68.8	67.4
Mykolaiv	305.1	304.7	302.1	305.5	296.3	71.5	72.1	72.1	73.5	71.8
Odesa	595.4	605.5	619.7	615.6	611.4	68.9	70.5	72.6	72.2	71.9
Poltava	366.7	367.1	370.8	366.0	357.5	69.2	70.0	71.3	71.0	69.8
Rivne	273.0	280.2	284.9	281.1	278.8	68.1	69.7	70.9	70.0	69.3
Sumy	280.7	285.0	281.4	276.0	276.8	67.3	69.1	68.8	68.1	68.9
Ternopil	248.5	250.5	250.6	253.4	244.7	65.4	65.9	66.1	66.9	64.7
Kharkiv	720.2	731.0	728.7	715.9	713.6	71.7	73.4	73.8	72.4	72.3
Kherson	285.0	284.1	282.4	285.1	271.8	72.7	73.1	73.3	74.6	71.7
Khmelnysk	326.6	321.6	327.0	326.1	296.4	69.9	69.2	70.7	71.0	64.9
Cherkasy	313.2	321.8	320.5	320.8	305.5	69.1	71.8	71.9	72.6	69.7
Chernivtsi	215.5	218.3	229.0	236.1	221.2	67.9	68.6	71.8	74.0	69.2
Chernihiv	261.4	264.1	259.5	254.3	248.1	68.4	69.9	69.2	68.6	67.5
City of Kyiv	746.1	752.8	749.7	757.9	734.8	73.6	74.5	74.5	75.0	72.5

Table 5.8. continued

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Urban settlements										
Ukraine	14,311.0	14,326.3	14,369.3	14,312.9	14,070.3	62.0	62.6	63.3	63.4	62.6
Vinnycia	368.1	371.6	375.4	365.3	379.8	58.8	59.6	60.3	58.9	61.5
Volyn	227.4	226.8	232.4	232.9	243.5	56.4	56.3	57.5	57.6	60.1
Dnipropetrovsk	1,399.7	1,384.1	1,390.0	1,393.0	1,375.0	65.0	65.2	66.2	67.1	66.7
Donetsk	1,959.4	1,954.8	1,945.6	1,923.4	1,790.3	63.4	64.2	64.8	64.8	60.9
Zhytomyr	334.1	336.1	338.4	338.9	344.2	58.9	59.6	60.2	60.6	61.7
Zakarpattia	238.3	245.3	242.0	246.7	237.9	68.6	70.8	69.9	71.5	69.1
Zaporizhia	673.2	678.3	680.6	674.4	660.4	62.3	63.6	64.5	64.6	63.8
Ivano-Frankivsk	253.4	254.9	257.9	259.9	262.6	55.7	56.0	56.8	57.2	57.8
Kyiv	511.1	508.9	504.5	498.1	524.4	62.7	62.7	62.2	61.4	64.6
Kirovohrad	301.0	298.9	303.8	297.8	287.4	62.7	62.8	64.3	63.9	62.1
Luhansk	925.8	913.1	911.8	910.8	848.6	59.8	59.9	60.7	61.4	57.7
Lviv	714.0	713.2	724.6	727.9	723.2	60.6	60.7	62.0	62.5	62.2
Mykolaiv	385.5	382.8	391.4	388.9	372.1	61.6	61.9	63.8	64.0	61.6
Odesa	747.3	755.6	758.9	746.1	739.8	60.7	61.9	62.6	61.7	61.4
Poltava	440.8	439.6	435.1	425.9	425.0	62.7	63.2	63.0	62.2	62.4
Rivne	242.4	243.1	241.3	243.4	246.5	57.4	57.5	57.2	57.9	58.7
Sumy	399.5	386.7	380.6	369.3	358.3	65.1	63.6	63.1	61.8	60.2
Ternopil	212.5	211.1	217.2	216.7	225.9	58.1	57.8	59.6	59.6	62.2
Kharkiv	1,087.6	1,099.6	1,092.9	1,092.5	1,092.1	62.9	64.3	64.5	64.5	64.6
Kherson	295.2	294.5	291.0	293.0	290.2	57.5	58.1	58.0	59.1	59.0
Khmelnitsk	332.6	344.0	352.2	352.6	342.4	59.0	61.1	62.7	63.0	61.3
Cherkasy	349.4	351.6	353.3	350.9	346.1	62.2	63.1	63.8	64.0	63.5
Chernivtsi	115.5	127.1	139.5	148.4	167.1	39.5	43.3	47.4	50.2	56.2
Chernihiv	323.5	321.1	328.1	325.5	320.7	60.7	60.8	62.4	62.4	61.8
City of Kyiv	1,473.7	1,483.5	1,480.8	1,490.6	1,466.8	67.5	68.2	68.2	68.4	67.1

Table 5.8. continued

	Economically active population aged 15-70, thsd. prs.					Economic activity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Rural areas										
Ukraine	6,583.1	6,566.7	6,481.9	6,511.7	5,850.6	67.5	67.9	67.5	68.4	61.8
Vinnycsia	403.1	402.3	393.0	403.7	359.4	69.3	70.2	69.3	71.9	64.5
Volyn	246.7	253.2	249.4	250.7	211.9	72.1	73.9	72.8	73.3	61.9
Dnipropetrovsk	259.9	259.5	247.0	244.8	226.7	64.6	65.2	62.9	63.1	58.9
Donetsk	207.2	218.3	211.6	210.3	178.5	66.4	71.1	69.9	70.5	60.7
Zhytomyr	287.0	278.8	270.8	270.2	237.2	76.5	75.4	73.9	74.4	65.9
Zakarpattia	343.9	332.6	339.4	340.1	336.6	59.8	57.7	58.8	58.8	58.1
Zaporizhia	219.4	213.6	202.0	205.2	184.4	71.1	70.3	67.5	69.4	62.8
Ivano-Frankivsk	324.4	325.3	337.5	346.6	333.3	58.0	58.1	60.2	61.8	59.3
Kyiv	306.5	299.6	303.8	309.7	262.5	64.1	63.6	65.0	66.9	56.9
Kirovohrad	172.5	175.1	169.9	173.2	152.9	62.1	64.2	63.4	65.7	58.9
Luhansk	168.3	159.4	165.3	167.2	141.7	73.3	70.6	74.6	76.6	65.6
Lviv	476.0	479.6	464.4	461.1	412.2	66.7	67.1	65.1	64.7	57.8
Mykolaiv	200.6	202.1	187.9	188.2	179.5	70.9	72.1	67.7	68.7	66.2
Odesa	365.2	359.6	367.1	377.9	342.1	62.5	61.8	63.3	65.6	59.5
Poltava	273.2	280.6	278.8	280.1	256.2	64.5	67.4	67.8	69.0	63.9
Rivne	289.6	302.9	304.5	302.9	286.2	70.8	73.9	74.4	73.8	69.5
Sumy	156.7	184.2	188.0	189.4	173.7	57.3	68.6	71.0	72.7	67.8
Ternopil	269.6	272.7	270.2	272.4	243.2	62.8	63.6	63.3	64.1	57.3
Kharkiv	277.6	275.6	280.7	278.1	236.7	68.2	68.7	70.8	71.1	61.0
Kherson	239.7	234.0	232.4	231.6	209.6	75.6	74.5	74.5	74.9	68.3
Khmelnitsk	302.9	283.6	272.8	271.0	233.5	72.5	68.9	67.2	67.5	58.9
Cherkasy	277.9	272.5	265.2	266.4	238.2	68.7	68.4	67.3	68.3	61.7
Chernivtsi	302.5	292.5	281.2	274.6	240.3	80.8	78.2	75.3	73.8	64.7
Chernihiv	212.7	209.1	199.0	196.3	174.1	76.6	77.4	75.0	75.6	68.2
City of Kyiv	–	–	–	–	–	–	–	–	–	–

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

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Total										
Ukraine	19,180.2	19,231.1	19,261.4	19,314.2	18,073.3	58.4	59.1	59.6	60.2	56.6
Vinnitsia	694.3	698.7	701.1	704.6	661.6	57.5	58.4	58.9	59.6	56.3
Volyn	433.6	440.1	442.8	445.7	410.5	58.2	59.0	59.3	59.7	54.9
Dnipropetrovsk	1,541.9	1,531.3	1,528.5	1,531.0	1,472.8	60.3	60.7	61.4	62.1	60.2
Donetsk	1,983.7	1,995.4	1,985.4	1,968.1	1,752.4	58.3	59.5	60.0	60.3	54.2
Zhytomyr	560.3	553.5	550.3	552.3	514.8	59.5	59.2	59.3	59.9	56.1
Zakarpattia	531.8	522.7	530.8	541.2	521.4	57.7	56.6	57.5	58.6	56.4
Zaporizhia	825.7	827.4	821.2	821.9	773.5	59.5	60.4	60.6	61.3	58.2
Ivano-Frankivsk	530.3	529.7	548.5	562.7	547.8	52.3	52.2	54.1	55.4	53.9
Kyiv	757.9	754.4	757.5	758.4	724.3	58.6	58.8	59.2	59.5	56.9
Kirovohrad	431.2	433.1	433.7	434.0	391.1	56.9	57.8	58.6	59.5	54.2
Luhansk	1,015.4	1,002.2	1,008.6	1,011.7	877.6	57.1	57.3	58.5	59.4	52.0
Lviv	1,096.7	1,100.7	1,099.9	1,104.7	1,038.2	58.0	58.3	58.4	58.8	55.3
Mykolaiv	536.7	537.5	533.7	534.5	501.5	59.1	59.8	59.9	60.6	57.3
Odesa	1,044.5	1,048.5	1,060.4	1,064.5	1,009.4	57.5	58.1	59.2	59.6	56.7
Poltava	644.8	654.2	652.7	648.3	602.9	57.3	58.8	59.3	59.4	55.7
Rivne	471.2	489.2	492.5	494.9	476.0	56.7	58.8	59.2	59.6	57.2
Sumy	497.0	518.9	519.6	515.9	481.4	56.0	59.2	59.9	60.1	56.6
Ternopil	431.3	433.6	439.4	442.9	416.0	54.2	54.6	55.5	56.2	52.9
Kharkiv	1,267.3	1,279.0	1,280.6	1,282.8	1,225.3	59.3	60.6	61.2	61.5	59.0
Kherson	488.8	480.7	477.7	480.2	450.2	58.9	58.5	58.7	59.6	56.4
Khmelnysk	580.6	572.2	571.3	573.7	521.9	59.1	58.7	59.0	59.7	54.7
Cherkasy	564.9	566.4	562.7	562.1	524.5	58.4	59.3	59.4	59.9	56.3
Chernivtsi	382.4	385.4	387.2	391.6	370.6	57.4	57.7	57.9	58.7	55.5
Chernihiv	480.1	475.3	475.5	473.4	439.5	59.2	59.5	60.1	60.6	56.8
City of Kyiv	1,387.8	1,401.0	1,399.8	1,413.1	1,368.1	63.6	64.4	64.5	64.9	62.6

Table 5.9. continued

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Women										
Ukraine	9,442.0	9,362.3	9,335.2	9,329.5	8,718.9	54.4	54.5	54.8	55.3	51.9
Vinnitsia	343.9	354.0	347.4	342.1	319.5	53.9	56.1	55.5	55.2	51.9
Volyn	214.4	220.2	221.9	220.1	206.1	55.3	56.8	57.3	56.9	53.3
Dnipropetrovsk	759.1	748.0	735.4	740.2	722.5	55.5	55.5	55.3	56.4	55.5
Donetsk	984.3	972.0	975.7	968.6	862.3	54.0	54.2	55.2	55.6	49.9
Zhytomyr	285.2	277.2	272.6	267.4	251.4	57.8	56.8	56.3	55.6	52.6
Zakarpattia	255.0	244.4	252.6	263.5	249.7	53.7	51.4	53.2	55.5	52.6
Zaporizhia	411.5	409.1	398.5	405.9	382.7	55.4	55.9	55.2	56.9	54.2
Ivano-Frankivsk	258.2	260.6	255.1	251.3	240.4	49.2	49.6	48.7	48.0	45.8
Kyiv	367.4	361.0	361.2	360.9	340.9	53.9	53.5	53.7	53.9	51.0
Kirovohrad	216.4	214.5	210.2	208.3	186.7	53.6	53.9	53.5	53.8	48.8
Luhansk	494.7	475.6	494.9	490.4	423.9	52.4	51.3	54.2	54.6	47.6
Lviv	532.0	530.7	532.4	530.4	490.0	54.5	54.5	54.9	54.9	50.8
Mykolaiv	262.9	261.1	259.3	249.5	240.9	54.5	54.8	55.0	53.5	52.1
Odesa	493.6	484.6	490.4	494.6	447.5	51.8	51.3	52.2	53.0	48.2
Poltava	319.9	318.7	310.2	312.4	290.2	53.7	54.2	53.3	54.3	50.9
Rivne	235.0	247.0	243.8	241.8	234.1	54.6	57.3	56.7	56.4	54.5
Sumy	251.8	258.6	262.3	258.2	232.2	53.5	55.7	57.2	57.0	51.7
Ternopil	216.3	214.6	219.1	220.2	210.6	52.1	51.9	53.2	53.7	51.5
Kharkiv	604.8	600.5	609.4	607.9	581.0	53.4	53.8	55.1	55.4	53.2
Kherson	225.6	219.3	221.3	224.6	206.1	51.5	50.7	51.7	53.1	49.1
Khmelnysk	289.3	284.4	281.3	279.2	257.3	56.2	55.8	55.6	55.7	51.7
Cherkasy	289.1	285.0	270.3	277.2	257.1	56.3	56.2	53.8	55.8	52.2
Chernivtsi	190.1	185.4	177.1	174.0	178.4	54.4	53.1	50.7	49.9	51.2
Chernihiv	250.7	243.3	241.5	240.4	222.1	58.5	57.8	58.1	58.6	54.6
City of Kyiv	690.8	692.5	691.3	700.4	685.3	59.1	59.4	59.4	60.0	58.5

Table 5.9. continued

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Men										
Ukraine	9,738.2	9,868.8	9,926.2	9,984.7	9,354.4	62.9	64.2	65.0	65.6	61.8
Vinnitsia	350.4	344.7	353.7	362.5	342.1	61.5	60.9	62.7	64.6	61.2
Volyn	219.2	219.9	220.9	225.6	204.4	61.2	61.3	61.5	62.8	56.7
Dnipropetrovsk	782.8	783.3	793.1	790.8	750.3	65.9	66.7	68.2	68.6	65.6
Donetsk	999.4	1,023.4	1,009.7	999.5	890.1	63.3	65.7	65.6	65.7	59.0
Zhytomyr	275.1	276.3	277.7	284.9	263.4	61.3	61.9	62.5	64.5	59.9
Zakarpattia	276.8	278.3	278.2	277.7	271.7	61.9	62.1	62.1	61.9	60.5
Zaporizhia	414.2	418.3	422.7	416.0	390.8	64.1	65.5	66.9	66.3	62.8
Ivano-Frankivsk	272.1	269.1	293.4	311.4	307.4	55.6	54.9	59.9	63.4	62.5
Kyiv	390.5	393.4	396.3	397.5	383.4	63.9	64.8	65.4	65.7	63.4
Kirovohrad	214.8	218.6	223.5	225.7	204.4	60.6	62.3	64.3	65.8	60.2
Luhansk	520.7	526.6	513.7	521.3	453.7	62.6	64.1	63.3	64.9	57.0
Lviv	564.7	570.0	567.5	574.3	548.2	61.6	62.2	62.1	63.0	60.1
Mykolaiv	273.8	276.4	274.4	285.0	260.6	64.2	65.4	65.5	68.6	63.1
Odesa	550.9	563.9	570.0	569.9	561.9	63.8	65.7	66.7	66.9	66.1
Poltava	324.9	335.5	342.5	335.9	312.7	61.3	64.0	65.9	65.1	61.1
Rivne	236.2	242.2	248.7	253.1	241.9	58.9	60.3	61.9	63.0	60.1
Sumy	245.2	260.3	257.3	257.7	249.2	58.8	63.1	62.9	63.6	62.0
Ternopil	215.0	219.0	220.3	222.7	205.4	56.6	57.6	58.1	58.8	54.3
Kharkiv	662.5	678.5	671.2	674.9	644.3	65.9	68.1	68.0	68.3	65.3
Kherson	263.2	261.4	256.4	255.6	244.1	67.1	67.2	66.5	66.9	64.4
Khmelnysk	291.3	287.8	290.0	294.5	264.6	62.3	61.9	62.7	64.1	57.9
Cherkasy	275.8	281.4	292.4	284.9	267.4	60.9	62.8	65.6	64.5	61.0
Chernivtsi	192.3	200.0	210.1	217.6	192.2	60.6	62.9	65.9	68.2	60.1
Chernihiv	229.4	232.0	234.0	233.0	217.4	60.0	61.4	62.4	62.8	59.1
City of Kyiv	697.0	708.5	708.5	712.7	682.8	68.8	70.2	70.4	70.5	67.4

Table 5.9. continued

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Urban settlements										
Ukraine	13,072.2	13,161.8	13,265.1	13280.7	12,780.9	56.6	57.5	58.4	58.8	56.9
Vinnitsia	329.6	332.8	339.3	330.4	335.2	52.6	53.4	54.5	53.3	54.3
Volyn	210.5	212.6	217.0	218.3	224.6	52.2	52.7	53.7	54.0	55.5
Dnipropetrovsk	1,300.1	1,292.2	1,299.5	1,303.9	1,266.1	60.4	60.9	61.9	62.8	61.5
Donetsk	1,795.8	1,797.5	1,795.1	1,783.4	1,603.4	58.1	59.1	59.8	60.1	54.5
Zhytomyr	296.8	298.4	302.6	306.5	302.6	52.3	52.9	53.8	54.8	54.3
Zakarpattia	214.7	224.8	221.7	224.0	210.7	61.8	64.9	64.1	64.9	61.2
Zaporizhia	617.2	626.2	631.7	630.6	604.4	57.1	58.7	59.9	60.4	58.4
Ivano-Frankivsk	224.0	222.6	229.0	235.9	234.7	49.3	48.9	50.4	51.9	51.6
Kyiv	465.6	472.2	473.0	468.5	483.7	57.1	58.2	58.3	57.8	59.6
Kirovohrad	273.4	274.9	282.3	276.1	254.2	56.9	57.8	59.8	59.2	54.9
Luhansk	855.9	853.2	854.2	854.5	756.2	55.3	56.0	56.8	57.6	51.4
Lviv	644.3	647.0	662.9	666.1	660.9	54.7	55.1	56.7	57.2	56.8
Mykolaiv	347.1	351.6	364.0	361.6	337.6	55.5	56.8	59.4	59.5	55.9
Odesa	697.4	701.0	704.7	703.3	688.7	56.6	57.4	58.1	58.2	57.2
Poltava	396.6	403.6	405.0	400.4	385.0	56.4	58.0	58.7	58.5	56.5
Rivne	207.0	212.3	214.9	216.6	219.3	49.0	50.2	50.9	51.5	52.3
Sumy	354.5	347.4	345.1	338.4	322.1	57.7	57.2	57.2	56.6	54.2
Ternopil	181.0	178.7	186.7	189.8	196.5	49.5	48.9	51.2	52.2	54.1
Kharkiv	1,013.9	1,029.3	1,023.9	1,027.1	1,016.8	58.6	60.2	60.4	60.6	60.2
Kherson	259.7	257.3	258.9	261.2	256.2	50.6	50.7	51.6	52.7	52.1
Khmelnysk	310.7	316.6	322.0	327.5	314.3	55.1	56.2	57.3	58.5	56.3
Cherkasy	298.1	306.1	309.8	310.4	303.4	53.0	55.0	56.0	56.6	55.7
Chernivtsi	105.4	118.2	128.6	137.6	151.2	36.1	40.3	43.7	46.5	50.9
Chernihiv	285.1	284.3	293.4	295.5	285.0	53.5	53.8	55.8	56.7	54.9
City of Kyiv	1,387.8	1,401.0	1,399.8	1,413.1	1,368.1	63.6	64.4	64.5	64.9	62.6

Table 5.9. continued

	Employed aged 15-70, thsd. prs.					Employment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Rural areas										
Ukraine	6,108.0	6,069.3	5,996.3	6,033.5	5,292.4	62.6	62.8	62.5	63.4	55.9
Vinnitsia	364.7	365.9	361.8	374.2	326.4	62.7	63.8	63.8	66.6	58.6
Volyn	223.1	227.5	225.8	227.4	185.9	65.2	66.4	65.9	66.5	54.3
Dnipropetrovsk	241.8	239.1	229.0	227.1	206.7	60.1	60.1	58.3	58.5	53.7
Donetsk	187.9	197.9	190.3	184.7	149.0	60.2	64.4	62.8	62.0	50.7
Zhytomyr	263.5	255.1	247.7	245.8	212.2	70.3	68.9	67.6	67.7	58.9
Zakarpattia	317.1	297.9	309.1	317.2	310.7	55.1	51.7	53.6	54.8	53.6
Zaporizhia	208.5	201.2	189.5	191.3	169.1	67.6	66.2	63.3	64.7	57.6
Ivano-Frankivsk	306.3	307.1	319.5	326.8	313.1	54.7	54.8	57.0	58.3	55.7
Kyiv	292.3	282.2	284.5	289.9	240.6	61.1	59.9	60.9	62.6	52.1
Kirovohrad	157.8	158.2	151.4	157.9	136.9	56.8	58.0	56.5	59.9	52.8
Luhansk	159.5	149.0	154.4	157.2	121.4	69.4	66.0	69.7	72.0	56.2
Lviv	452.4	453.7	437.0	438.6	377.3	63.4	63.5	61.3	61.6	52.9
Mykolaiv	189.6	185.9	169.7	172.9	163.9	67.0	66.3	61.2	63.1	60.4
Odesa	347.1	347.5	355.7	361.2	320.7	59.4	59.7	61.3	62.7	55.8
Poltava	248.2	250.6	247.7	247.9	217.9	58.6	60.2	60.3	61.1	54.3
Rivne	264.2	276.9	277.6	278.3	256.7	64.6	67.6	67.8	67.8	62.3
Sumy	142.5	171.5	174.5	177.5	159.3	52.1	63.8	65.9	68.2	62.2
Ternopil	250.3	254.9	252.7	253.1	219.5	58.3	59.5	59.2	59.5	51.8
Kharkiv	253.4	249.7	256.7	255.7	208.5	62.2	62.2	64.7	65.3	53.7
Kherson	229.1	223.4	218.8	219.0	194.0	72.3	71.1	70.2	70.9	63.2
Khmelnysk	269.9	255.6	249.3	246.2	207.6	64.6	62.1	61.4	61.4	52.4
Cherkasy	266.8	260.3	252.9	251.7	221.1	65.9	65.4	64.1	64.5	57.3
Chernivtsi	277.0	267.2	258.6	254.0	219.4	74.0	71.4	69.2	68.3	59.1
Chernihiv	195.0	191.0	182.1	177.9	154.5	70.2	70.7	68.6	68.5	60.5
City of Kyiv	–	–	–	–	–	–	–	–	–	–

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

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Total										
Ukraine	1,713.9	1,661.9	1,589.8	1,510.4	1,847.6	8.2	8.0	7.6	7.3	9.3
Vinnitsia	76.9	75.2	67.3	64.4	77.6	10.0	9.7	8.8	8.4	10.5
Volyn	40.5	39.9	39.0	37.9	44.9	8.5	8.3	8.1	7.8	9.9
Dnipropetrovsk	117.7	112.3	108.5	106.8	128.9	7.1	6.8	6.6	6.5	8.0
Donetsk	182.9	177.7	171.8	165.6	216.4	8.4	8.2	8.0	7.8	11.0
Zhytomyr	60.8	61.4	58.9	56.8	66.6	9.8	10.0	9.7	9.3	11.5
Zakarpattia	50.4	55.2	50.6	45.6	53.1	8.7	9.6	8.7	7.8	9.2
Zaporizhia	66.9	64.5	61.4	57.7	71.3	7.5	7.2	7.0	6.6	8.4
Ivano-Frankivsk	47.5	50.5	46.9	43.8	48.1	8.2	8.7	7.9	7.2	8.1
Kyiv	59.7	54.1	50.8	49.4	62.6	7.3	6.7	6.3	6.1	8.0
Kirovohrad	42.3	40.9	40.0	37.0	49.2	8.9	8.6	8.4	7.9	11.2
Luhansk	78.7	70.3	68.5	66.3	112.7	7.2	6.6	6.4	6.2	11.4
Lviv	93.3	92.1	89.1	84.3	97.2	7.8	7.7	7.5	7.1	8.6
Mykolaiv	49.4	47.4	45.6	42.6	50.1	8.4	8.1	7.9	7.4	9.1
Odesa	68.0	66.7	65.6	59.5	72.5	6.1	6.0	5.8	5.3	6.7
Poltava	69.2	66.0	61.2	57.7	78.3	9.7	9.2	8.6	8.2	11.5
Rivne	60.8	56.8	53.3	51.4	56.7	11.4	10.4	9.8	9.4	10.6
Sumy	59.2	52.0	49.0	42.8	50.6	10.6	9.1	8.6	7.7	9.5
Ternopil	50.8	50.2	48.0	46.2	53.1	10.5	10.4	9.8	9.4	11.3
Kharkiv	97.9	96.2	93.0	87.8	103.5	7.2	7.0	6.8	6.4	7.8
Kherson	46.1	47.8	45.7	44.4	49.6	8.6	9.0	8.7	8.5	9.9
Khmelnysk	54.9	55.4	53.7	49.9	54.0	8.6	8.8	8.6	8.0	9.4
Cherkasy	62.4	57.7	55.8	55.2	59.8	9.9	9.2	9.0	8.9	10.2
Chernivtsi	35.6	34.2	33.5	31.4	36.8	8.5	8.2	8.0	7.4	9.0
Chernihiv	56.1	54.9	51.6	48.4	55.3	10.5	10.4	9.8	9.3	11.2
City of Kyiv	85.9	82.5	81.0	77.5	98.7	5.8	5.6	5.5	5.2	6.7

Table 5.10. continued

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Women										
Ukraine	698.3	696.0	644.8	630.5	709.4	6.9	6.9	6.5	6.3	7.5
Vinnitsia	29.1	22.9	26.6	27.0	30.2	7.8	6.1	7.1	7.3	8.6
Volyn	13.3	13.1	15.7	15.8	18.3	5.8	5.6	6.6	6.7	8.2
Dnipropetrovsk	55.0	43.2	40.3	38.7	48.4	6.8	5.5	5.2	5.0	6.3
Donetsk	86.3	94.6	76.7	83.6	82.8	8.1	8.9	7.3	7.9	8.8
Zhytomyr	19.3	24.2	23.0	27.9	24.5	6.3	8.0	7.8	9.4	8.9
Zakarpattia	16.6	18.7	16.9	9.1	19.0	6.1	7.1	6.3	3.3	7.1
Zaporizhia	26.8	24.3	24.1	14.3	30.8	6.1	5.6	5.7	3.4	7.4
Ivano-Frankivsk	17.9	17.9	22.2	24.1	21.2	6.5	6.4	8.0	8.8	8.1
Kyiv	20.9	21.2	20.6	19.4	28.7	5.4	5.5	5.4	5.1	7.8
Kirovohrad	17.9	15.3	16.8	16.4	24.3	7.6	6.7	7.4	7.3	11.5
Luhansk	40.6	42.3	27.0	24.1	43.9	7.6	8.2	5.2	4.7	9.4
Lviv	38.2	30.3	28.4	31.6	30.7	6.7	5.4	5.1	5.6	5.9
Mykolaiv	18.1	19.1	17.9	22.1	14.4	6.4	6.8	6.5	8.1	5.6
Odesa	23.5	25.1	15.9	13.8	23.0	4.5	4.9	3.1	2.7	4.9
Poltava	27.4	34.4	32.9	27.6	33.5	7.9	9.7	9.6	8.1	10.3
Rivne	24.0	18.8	17.1	23.4	19.8	9.3	7.1	6.6	8.8	7.8
Sumy	23.7	27.3	24.9	24.5	23.0	8.6	9.5	8.7	8.7	9.0
Ternopil	17.3	18.7	17.7	15.5	13.8	7.4	8.0	7.5	6.6	6.1
Kharkiv	40.2	43.7	35.5	46.8	34.2	6.2	6.8	5.5	7.1	5.6
Kherson	24.3	25.1	19.7	14.9	21.9	9.7	10.3	8.2	6.2	9.6
Khmelnysk	19.6	21.6	16.7	18.3	22.2	6.3	7.1	5.6	6.2	7.9
Cherkasy	25.0	17.3	27.7	19.3	21.7	8.0	5.7	9.3	6.5	7.8
Chernivtsi	12.4	15.9	14.6	12.9	7.8	6.1	7.9	7.6	6.9	4.2
Chernihiv	24.1	22.8	26.1	27.1	24.6	8.8	8.6	9.8	10.1	10.0
City of Kyiv	36.8	38.2	39.8	32.3	46.7	5.1	5.2	5.4	4.4	6.4

Table 5.10. continued

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Men										
Ukraine	1,015.6	965.9	945.0	879.9	1,138.2	9.4	8.9	8.7	8.1	10.8
Vinnitsia	47.8	52.3	40.7	37.4	47.4	12.0	13.2	10.3	9.4	12.2
Volyn	27.2	26.8	23.3	22.1	26.6	11.0	10.9	9.5	8.9	11.5
Dnipropetrovsk	62.7	69.1	68.2	68.1	80.5	7.4	8.1	7.9	7.9	9.7
Donetsk	96.6	83.1	95.1	82.0	133.6	8.8	7.5	8.6	7.6	13.1
Zhytomyr	41.5	37.2	35.9	28.9	42.1	13.1	11.9	11.4	9.2	13.8
Zakarpattia	33.8	36.5	33.7	36.5	34.1	10.9	11.6	10.8	11.6	11.2
Zaporizhia	40.1	40.2	37.3	43.4	40.5	8.8	8.8	8.1	9.4	9.4
Ivano-Frankivsk	29.6	32.6	24.7	19.7	26.9	9.8	10.8	7.8	5.9	8.0
Kyiv	38.8	32.9	30.2	30.0	33.9	9.0	7.7	7.1	7.0	8.1
Kirovohrad	24.4	25.6	23.2	20.6	24.9	10.2	10.5	9.4	8.4	10.9
Luhansk	38.1	28.0	41.5	42.2	68.8	6.8	5.0	7.5	7.5	13.2
Lviv	55.1	61.8	60.7	52.7	66.5	8.9	9.8	9.7	8.4	10.8
Mykolaiv	31.3	28.3	27.7	20.5	35.7	10.3	9.3	9.2	6.7	12.0
Odesa	44.5	41.6	49.7	45.7	49.5	7.5	6.9	8.0	7.4	8.1
Poltava	41.8	31.6	28.3	30.1	44.8	11.4	8.6	7.6	8.2	12.5
Rivne	36.8	38.0	36.2	28.0	36.9	13.5	13.6	12.7	10.0	13.2
Sumy	35.5	24.7	24.1	18.3	27.6	12.6	8.7	8.6	6.6	10.0
Ternopil	33.5	31.5	30.3	30.7	39.3	13.5	12.6	12.1	12.1	16.1
Kharkiv	57.7	52.5	57.5	41.0	69.3	8.0	7.2	7.9	5.7	9.7
Kherson	21.8	22.7	26.0	29.5	27.7	7.6	8.0	9.2	10.3	10.2
Khmelnysk	35.3	33.8	37.0	31.6	31.8	10.8	10.5	11.3	9.7	10.7
Cherkasy	37.4	40.4	28.1	35.9	38.1	11.9	12.6	8.8	11.2	12.5
Chernivtsi	23.2	18.3	18.9	18.5	29.0	10.8	8.4	8.3	7.8	13.1
Chernihiv	32.0	32.1	25.5	21.3	30.7	12.2	12.2	9.8	8.4	12.4
City of Kyiv	49.1	44.3	41.2	45.2	52.0	6.6	5.9	5.5	6.0	7.1

Table 5.10. continued

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Urban settlements										
Ukraine	1,238.8	1,164.5	1,104.2	1,032.2	1,289.4	8.7	8.1	7.7	7.2	9.2
Vinnitsia	38.5	38.8	36.1	34.9	44.6	10.5	10.4	9.6	9.6	11.7
Volyn	16.9	14.2	15.4	14.6	18.9	7.4	6.3	6.6	6.3	7.8
Dnipropetrovsk	99.6	91.9	90.5	89.1	108.9	7.1	6.6	6.5	6.4	7.9
Donetsk	163.6	157.3	150.5	140.0	186.9	8.3	8.0	7.7	7.3	10.4
Zhytomyr	37.3	37.7	35.8	32.4	41.6	11.2	11.2	10.6	9.6	12.1
Zakarpattia	23.6	20.5	20.3	22.7	27.2	9.9	8.4	8.4	9.2	11.4
Zaporizhia	56.0	52.1	48.9	43.8	56.0	8.3	7.7	7.2	6.5	8.5
Ivano-Frankivsk	29.4	32.3	28.9	24.0	27.9	11.6	12.7	11.2	9.2	10.6
Kyiv	45.5	36.7	31.5	29.6	40.7	8.9	7.2	6.2	5.9	7.8
Kirovohrad	27.6	24.0	21.5	21.7	33.2	9.2	8.0	7.1	7.3	11.6
Luhansk	69.9	59.9	57.6	56.3	92.4	7.6	6.6	6.3	6.2	10.9
Lviv	69.7	66.2	61.7	61.8	62.3	9.8	9.3	8.5	8.5	8.6
Mykolaiv	38.4	31.2	27.4	27.3	34.5	10.0	8.2	7.0	7.0	9.3
Odesa	49.9	54.6	54.2	42.8	51.1	6.7	7.2	7.1	5.7	6.9
Poltava	44.2	36.0	30.1	25.5	40.0	10.0	8.2	6.9	6.0	9.4
Rivne	35.4	30.8	26.4	26.8	27.2	14.6	12.7	10.9	11.0	11.0
Sumy	45.0	39.3	35.5	30.9	36.2	11.3	10.2	9.3	8.4	10.1
Ternopil	31.5	32.4	30.5	26.9	29.4	14.8	15.3	14.0	12.4	13.0
Kharkiv	73.7	70.3	69.0	65.4	75.3	6.8	6.4	6.3	6.0	6.9
Kherson	35.5	37.2	32.1	31.8	34.0	12.0	12.6	11.0	10.9	11.7
Khmelnytsk	21.9	27.4	30.2	25.1	28.1	6.6	8.0	8.6	7.1	8.2
Cherkasy	51.3	45.5	43.5	40.5	42.7	14.7	12.9	12.3	11.5	12.3
Chernivtsi	10.1	8.9	10.9	10.8	15.9	8.7	7.0	7.8	7.3	9.5
Chernihiv	38.4	36.8	34.7	30.0	35.7	11.9	11.5	10.6	9.2	11.1
City of Kyiv	85.9	82.5	81.0	77.5	98.7	5.8	5.6	5.5	5.2	6.7

Table 5.10. continued

	Unemployed aged 15-70, thsd. prs.					Unemployment rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Rural areas										
Ukraine	475.1	497.4	485.6	478.2	558.2	7.2	7.6	7.5	7.3	9.5
Vinnitsia	38.4	36.4	31.2	29.5	33.0	9.5	9.0	7.9	7.3	9.2
Volyn	23.6	25.7	23.6	23.3	26.0	9.6	10.2	9.5	9.3	12.3
Dnipropetrovsk	18.1	20.4	18.0	17.7	20.0	7.0	7.9	7.3	7.2	8.8
Donetsk	19.3	20.4	21.3	25.6	29.5	9.3	9.3	10.1	12.2	16.5
Zhytomyr	23.5	23.7	23.1	24.4	25.0	8.2	8.5	8.5	9.0	10.5
Zakarpattia	26.8	34.7	30.3	22.9	25.9	7.8	10.4	8.9	6.7	7.7
Zaporizhia	10.9	12.4	12.5	13.9	15.3	5.0	5.8	6.2	6.8	8.3
Ivano-Frankivsk	18.1	18.2	18.0	19.8	20.2	5.6	5.6	5.3	5.7	6.1
Kyiv	14.2	17.4	19.3	19.8	21.9	4.6	5.8	6.4	6.4	8.3
Kirovohrad	14.7	16.9	18.5	15.3	16.0	8.5	9.7	10.9	8.8	10.5
Luhansk	8.8	10.4	10.9	10.0	20.3	5.2	6.5	6.6	6.0	14.3
Lviv	23.6	25.9	27.4	22.5	34.9	5.0	5.4	5.9	4.9	8.5
Mykolaiv	11.0	16.2	18.2	15.3	15.6	5.5	8.0	9.7	8.1	8.7
Odesa	18.1	12.1	11.4	16.7	21.4	5.0	3.4	3.1	4.4	6.3
Poltava	25.0	30.0	31.1	32.2	38.3	9.2	10.7	11.2	11.5	14.9
Rivne	25.4	26.0	26.9	24.6	29.5	8.8	8.6	8.8	8.1	10.3
Sumy	14.2	12.7	13.5	11.9	14.4	9.1	6.9	7.2	6.3	8.3
Ternopil	19.3	17.8	17.5	19.3	23.7	7.2	6.5	6.5	7.1	9.7
Kharkiv	24.2	25.9	24.0	22.4	28.2	8.7	9.4	8.6	8.1	11.9
Kherson	10.6	10.6	13.6	12.6	15.6	4.4	4.5	5.9	5.4	7.4
Khmelnysk	33.0	28.0	23.5	24.8	25.9	10.9	9.9	8.6	9.2	11.1
Cherkasy	11.1	12.2	12.3	14.7	17.1	4.0	4.5	4.6	5.5	7.2
Chernivtsi	25.5	25.3	22.6	20.6	20.9	8.4	8.6	8.0	7.5	8.7
Chernihiv	17.7	18.1	16.9	18.4	19.6	8.3	8.7	8.5	9.4	11.3
City of Kyiv	–	–	–	–	–	–	–	–	–	–

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

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Total										
Ukraine	11,945.0	11,657.4	11,456.9	11,270.1	12,023.0	36.4	35.8	35.5	35.1	37.6
Vinnitsia	436.3	422.8	421.7	412.5	435.1	36.1	35.3	35.4	34.9	37.1
Volyn	271.3	266.0	264.9	262.7	291.8	36.4	35.7	35.5	35.2	39.1
Dnipropetrovsk	895.6	877.7	854.3	826.8	843.4	35.1	34.8	34.3	33.5	34.5
Donetsk	1,235.6	1,178.1	1,149.7	1,130.6	1,266.3	36.3	35.2	34.8	34.6	39.1
Zhytomyr	321.2	319.4	319.4	313.7	336.2	34.1	34.2	34.4	34.0	36.6
Zakarpattia	340.0	345.1	341.9	336.7	349.4	36.9	37.4	37.0	36.5	37.8
Zaporizhia	495.9	478.6	471.7	460.7	484.4	35.7	34.9	34.8	34.4	36.4
Ivano-Frankivsk	436.4	435.0	419.0	408.4	420.6	43.0	42.8	41.3	40.2	41.4
Kyiv	475.4	473.7	470.2	466.2	485.8	36.8	36.9	36.8	36.6	38.2
Kirovohrad	284.8	274.8	266.6	259.0	281.9	37.6	36.7	36.0	35.5	39.0
Luhansk	683.2	676.9	647.2	623.8	696.7	38.4	38.7	37.5	36.7	41.3
Lviv	702.1	696.2	693.8	689.0	741.3	37.1	36.9	36.8	36.7	39.5
Mykolaiv	322.5	314.1	311.4	304.8	323.8	35.5	34.9	35.0	34.6	37.0
Odesa	703.7	688.3	666.7	660.9	697.0	38.7	38.2	37.2	37.0	39.2
Poltava	411.9	392.1	387.6	384.6	401.1	36.6	35.3	35.2	35.3	37.1
Rivne	299.5	286.6	285.6	284.6	298.8	36.0	34.4	34.4	34.3	35.9
Sumy	331.4	305.4	299.3	299.6	319.1	37.3	34.9	34.5	34.9	37.5
Ternopil	313.0	309.9	303.6	299.5	318.0	39.4	39.0	38.4	38.0	40.4
Kharkiv	771.6	737.1	718.6	715.3	749.6	36.1	34.9	34.3	34.3	36.1
Kherson	295.4	293.1	290.1	280.5	299.1	35.6	35.7	35.7	34.8	37.4
Khmelnysk	346.5	347.2	343.1	337.6	379.0	35.3	35.6	35.4	35.1	39.7
Cherkasy	339.6	331.0	329.3	321.3	346.6	35.1	34.7	34.7	34.2	37.2
Chernivtsi	248.5	247.9	247.5	244.6	260.9	37.3	37.1	37.0	36.6	39.0
Chernihiv	274.2	268.3	263.7	259.4	279.4	33.8	33.6	33.3	33.2	36.1
City of Kyiv	709.4	692.1	690.0	687.3	717.7	32.5	31.8	31.8	31.6	32.9

Table 5.11. continued

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Women										
Ukraine	7,211.2	7,115.2	7,045.8	6,925.4	7,370.3	41.6	41.4	41.4	41.0	43.9
Vinnitsia	265.0	254.0	251.9	251.1	265.9	41.5	40.3	40.2	40.5	43.2
Volyn	159.8	154.2	149.7	150.9	162.6	41.2	39.8	38.7	39.0	42.0
Dnipropetrovsk	553.3	555.8	553.4	533.5	530.5	40.5	41.3	41.6	40.7	40.8
Donetsk	753.6	727.2	715.2	689.8	781.6	41.3	40.5	40.5	39.6	45.3
Zhytomyr	188.8	186.8	188.9	185.6	202.0	38.3	38.3	39.0	38.6	42.3
Zakarpatya	203.6	212.1	205.5	202.3	206.3	42.8	44.6	43.3	42.6	43.4
Zaporizhia	304.4	298.5	299.6	292.8	293.2	41.0	40.8	41.5	41.1	41.5
Ivano-Frankivsk	249.1	246.7	247.0	248.6	263.1	47.4	47.0	47.1	47.4	50.1
Kyiv	293.8	292.9	290.5	288.9	298.7	43.1	43.4	43.2	43.2	44.7
Kirovohrad	169.3	168.0	165.7	162.3	171.5	41.9	43.2	42.2	41.9	44.8
Luhansk	409.6	410.1	390.8	384.2	422.6	43.3	44.2	42.8	42.8	47.5
Lviv	405.3	412.2	408.4	404.0	444.4	41.5	42.4	42.1	41.8	46.0
Mykolaiv	201.1	196.2	194.4	194.7	207.2	41.7	41.2	41.2	41.8	44.8
Odesa	435.2	435.0	432.4	424.2	458.3	45.7	46.0	46.1	45.5	49.3
Poltava	248.7	234.8	238.5	234.8	246.4	41.7	39.9	41.0	40.8	43.2
Rivne	171.4	165.0	168.8	163.9	175.4	39.8	38.3	39.3	38.2	40.9
Sumy	195.1	178.0	171.5	170.5	194.1	41.5	38.4	37.4	37.6	43.2
Ternopil	181.5	180.5	174.8	174.4	184.5	43.7	43.6	42.5	42.5	45.1
Kharkiv	486.9	472.5	460.4	442.4	476.8	43.0	42.3	41.7	40.3	43.7
Kherson	188.3	188.5	187.1	183.4	191.6	43.0	43.5	43.7	43.4	45.7
Khmelnysk	205.7	204.0	207.8	204.1	218.6	40.0	40.0	41.1	40.7	43.9
Cherkasy	199.8	204.4	204.2	200.3	213.5	38.9	40.3	40.7	40.3	43.4
Chernivtsi	146.7	148.0	157.7	161.8	162.4	42.0	42.4	45.1	46.4	46.6
Chernihiv	153.4	154.8	148.4	142.8	159.9	35.8	36.8	35.7	34.8	39.3
City of Kyiv	441.8	435.0	433.2	434.1	439.2	37.8	37.3	37.2	37.2	37.5

Table 5.11. continued

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Men										
Ukraine	4,733.8	4,542.2	4,411.1	4,344.7	4,652.7	30.6	29.5	28.9	28.6	30.7
Vinnitsia	171.3	168.8	169.8	161.4	169.2	30.1	29.8	30.1	28.8	30.3
Volyn	111.5	111.8	115.2	111.8	129.2	31.2	31.2	32.1	31.1	35.9
Dnipropetrovsk	342.3	321.9	300.9	293.3	312.9	28.8	27.4	25.9	25.5	27.4
Donetsk	482.0	450.9	434.5	440.8	484.7	30.5	29.0	28.2	29.0	32.1
Zhytomyr	132.4	132.6	130.5	128.1	134.2	29.5	29.7	29.4	29.0	30.5
Zakarpattia	136.4	133.0	136.4	134.4	143.1	30.5	29.7	30.4	30.0	31.9
Zaporizhia	191.5	180.1	172.1	167.9	191.2	29.7	28.2	27.2	26.8	30.7
Ivano-Frankivsk	187.3	188.3	172.0	159.8	157.5	38.3	38.4	35.1	32.6	32.0
Kyiv	181.6	180.8	179.7	177.3	187.1	29.7	29.8	29.6	29.3	31.0
Kirovohrad	115.5	106.8	100.9	96.7	110.4	32.6	30.4	29.0	28.2	32.5
Luhansk	273.6	266.8	256.4	239.6	274.1	32.9	32.5	31.6	29.8	34.4
Lviv	296.8	284.0	285.4	285.0	296.9	32.4	31.0	31.2	31.3	32.6
Mykolaiv	121.4	117.9	117.0	110.1	116.6	28.5	27.9	27.9	26.5	28.2
Odesa	268.5	253.3	234.3	236.7	238.7	31.1	29.5	27.4	27.8	28.1
Poltava	163.2	157.3	149.1	149.8	154.7	30.8	30.0	28.7	29.0	30.2
Rivne	128.1	121.6	116.8	120.7	123.4	31.9	30.3	29.1	30.0	30.7
Sumy	136.3	127.4	127.8	129.1	125.0	32.7	30.9	31.2	31.9	31.1
Ternopil	131.5	129.4	128.8	125.1	133.5	34.6	34.1	33.9	33.1	35.3
Kharkiv	284.7	264.6	258.2	272.9	272.8	28.3	26.6	26.2	27.6	27.7
Kherson	107.1	104.6	103.0	97.1	107.5	27.3	26.9	26.7	25.4	28.3
Khmelnysk	140.8	143.2	135.3	133.5	160.4	30.1	30.8	29.3	29.0	35.1
Cherkasy	139.8	126.6	125.1	121.0	133.1	30.9	28.2	28.1	27.4	30.3
Chernivtsi	101.8	99.9	89.8	82.8	98.5	32.1	31.4	28.2	26.0	30.8
Chernihiv	120.8	113.5	115.3	116.6	119.5	31.6	30.1	30.8	31.4	32.5
City of Kyiv	267.6	257.1	256.8	253.2	278.5	26.4	25.5	25.5	25.0	27.5

Table 5.11. continued

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Urban settlements										
Ukraine	8,769.9	8,553.0	8,342.1	8,261.2	8407.1	38.0	37.4	36.7	36.6	37.4
Vinnitsia	258.0	251.7	247.4	254.7	237.5	41.2	40.4	39.7	41.1	38.5
Volyn	175.7	176.4	171.5	171.3	161.5	43.6	43.8	42.5	42.4	39.9
Dnipropetrovsk	753.1	739.4	708.4	683.4	685.3	35.0	34.8	33.8	32.9	33.3
Donetsk	1,130.9	1,089.2	1,058.4	1,042.8	1150.7	36.6	35.8	35.2	35.2	39.1
Zhytomyr	233.2	228.2	223.6	220.7	213.3	41.1	40.4	39.8	39.4	38.3
Zakarpattia	108.9	101.3	104.1	98.4	106.3	31.4	29.2	30.1	28.5	30.9
Zaporizhia	406.8	388.5	374.5	370.2	375.4	37.7	36.4	35.5	35.4	36.2
Ivano-Frankivsk	201.2	200.2	196.2	194.4	192.1	44.3	44.0	43.2	42.8	42.2
Kyiv	303.6	302.1	306.9	312.8	286.8	37.3	37.3	37.8	38.6	35.4
Kirovohrad	179.4	177.1	168.4	168.6	175.3	37.3	37.2	35.7	36.1	37.9
Luhansk	621.8	610.6	590.9	572.8	622.5	40.2	40.1	39.3	38.6	42.3
Lviv	464.0	461.4	444.8	437.6	440.0	39.4	39.3	38.0	37.5	37.8
Mykolaiv	240.1	236.0	221.9	219.1	232.0	38.4	38.1	36.2	36.0	38.4
Odesa	484.2	465.9	453.6	462.4	464.5	39.3	38.1	37.4	38.3	38.6
Poltava	261.8	256.3	255.4	258.8	256.3	37.3	36.8	37.0	37.8	37.6
Rivne	180.0	179.6	180.7	177.1	173.1	42.6	42.5	42.8	42.1	41.3
Sumy	214.5	221.0	222.5	228.6	236.5	34.9	36.4	36.9	38.2	39.8
Ternopil	153.3	154.1	147.2	146.8	137.1	41.9	42.2	40.4	40.4	37.8
Kharkiv	641.9	611.3	602.7	602.1	598.2	37.1	35.7	35.5	35.5	35.4
Kherson	218.2	212.8	210.6	203.0	201.6	42.5	41.9	42.0	40.9	41.0
Khmelnysk	231.4	219.2	209.7	207.4	216.3	41.0	38.9	37.3	37.0	38.7
Cherkasy	212.7	205.2	200.2	197.7	198.9	37.8	36.9	36.2	36.0	36.5
Chernivtsi	176.6	166.3	155.1	147.2	130.0	60.5	56.7	52.6	49.8	43.8
Chernihiv	209.2	207.1	197.4	196.0	198.2	39.3	39.2	37.6	37.6	38.2
City of Kyiv	709.4	692.1	690.0	687.3	717.7	32.5	31.8	31.8	31.6	32.9

Table 5.11. continued

	Economically inactive population aged 15-70, thsd. prs.					Economic inactivity rate, %				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Rural areas										
Ukraine	3,175.1	3,104.4	3,114.8	3,008.9	3,615.9	32.5	32.1	32.5	31.6	38.2
Vinnitsia	178.3	171.1	174.3	157.8	197.6	30.7	29.8	30.7	28.1	35.5
Volyn	95.6	89.6	93.4	91.4	130.3	27.9	26.1	27.2	26.7	38.1
Dnipropetrovsk	142.5	138.3	145.9	143.4	158.1	35.4	34.8	37.1	36.9	41.1
Donetsk	104.7	88.9	91.3	87.8	115.6	33.6	28.9	30.1	29.5	39.3
Zhytomyr	88.0	91.2	95.8	93.0	122.9	23.5	24.6	26.1	25.6	34.1
Zakarpattia	231.1	243.8	237.8	238.3	243.1	40.2	42.3	41.2	41.2	41.9
Zaporizhia	89.1	90.1	97.2	90.5	109.0	28.9	29.7	32.5	30.6	37.2
Ivano-Frankivsk	235.2	234.8	222.8	214.0	228.5	42.0	41.9	39.8	38.2	40.7
Kyiv	171.8	171.6	163.3	153.4	199.0	35.9	36.4	35.0	33.1	43.1
Kirovohrad	105.4	97.7	98.2	90.4	106.6	37.9	35.8	36.6	34.3	41.1
Luhansk	61.4	66.3	56.3	51.0	74.2	26.7	29.4	25.4	23.4	34.4
Lviv	238.1	234.8	249.0	251.4	301.3	33.3	32.9	34.9	35.3	42.2
Mykolaiv	82.4	78.1	89.5	85.7	91.8	29.1	27.9	32.3	31.3	33.8
Odesa	219.5	222.4	213.1	198.5	232.5	37.5	38.2	36.7	34.4	40.5
Poltava	150.1	135.8	132.2	125.8	144.8	35.5	32.6	32.2	31.0	36.1
Rivne	119.5	107.0	104.9	107.5	125.7	29.2	26.1	25.6	26.2	30.5
Sumy	116.9	84.4	76.8	71.0	82.6	42.7	31.4	29.0	27.3	32.2
Ternopil	159.7	155.8	156.4	152.7	180.9	37.2	36.4	36.7	35.9	42.7
Kharkiv	129.7	125.8	115.9	113.2	151.4	31.8	31.3	29.2	28.9	39.0
Kherson	77.2	80.3	79.5	77.5	97.5	24.4	25.5	25.5	25.1	31.7
Khmelnytsk	115.1	128.0	133.4	130.2	162.7	27.5	31.1	32.8	32.5	41.1
Cherkasy	126.9	125.8	129.1	123.6	147.7	31.3	31.6	32.7	31.7	38.3
Chernivtsi	71.9	81.6	92.4	97.4	130.9	19.2	21.8	24.7	26.2	35.3
Chernihiv	65.0	61.2	66.3	63.4	81.2	23.4	22.6	25.0	24.4	31.8
City of Kyiv	–	–	–	–	–	–	–	–	–	–

5.12. Economically active population aged 15-70, 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	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated	
Total																	
2010	20,894.1	5,388.2	225.4	4,283.6	...	9,381.3	1,519.9	95.7	63.6	79.2	54.9	71.9	...	61.7	39.2	16.4	
2011	20,893.0	5,603.8	220.9	4,247.3	...	9,433.3	1,327.2	60.5	64.2	78.9	51.6	71.2	...	62.4	38.1	13.5	
2012	20,851.2	5,811.7	200.8	4,246.4	...	9,460.3	1,089.3	42.7	64.5	79.0	51.6	70.7	...	62.8	34.9	12.0	
2013	20,824.6	5,788.6	203.8	4,332.5	...	9,466.2	994.0	39.5	64.9	78.6	49.5	71.0	...	62.9	34.6	12.8	
2014	19,920.9	6,138.1	230.1	3,997.2	5,269.4	3,849.1	421.0	16.0	62.4	78.2	52.3	67.9	70.7	47.5	21.2	6.8	
Women																	
2010	10,140.3	2,885.8	128.4	2,559.7	...	3,834.2	679.8	52.4	58.4	75.9	53.3	68.3	...	53.0	33.9	16.0	
2011	10,058.3	2,992.2	118.6	2,522.1	...	3,801.9	589.0	34.5	58.6	75.0	48.2	67.1	...	53.2	32.8	14.3	
2012	9,980.0	3,095.7	111.3	2,498.4	...	3,758.1	495.1	21.4	58.6	74.6	50.6	66.4	...	53.0	30.7	11.0	
2013	9,960.0	3,062.0	97.4	2,552.4	...	3,770.7	454.3	23.2	59.0	74.0	43.3	66.9	...	53.5	30.6	13.9	
2014	9,428.3	3,267.7	116.7	2,339.4	1,779.3	1,731.6	185.7	7.9	56.1	73.6	48.4	63.4	60.5	40.1	17.9	6.3	
Men																	
2010	10,753.8	2,502.4	97.0	1,723.9	...	5,547.1	840.1	43.3	69.4	83.4	57.1	77.9	...	69.5	44.9	16.9	
2011	10,834.7	2,611.6	102.3	1,725.2	...	5,631.4	738.2	26.0	70.5	83.9	56.1	78.1	...	70.6	43.6	12.5	
2012	10,871.2	2,716.0	89.5	1,748.0	...	5,702.2	594.2	21.3	71.1	84.6	53.0	77.7	...	71.4	39.5	13.1	
2013	10,864.6	2,726.6	106.4	1,780.1	...	5,695.5	539.7	16.3	71.4	84.6	57.1	78.0	...	71.3	38.9	11.5	
2014	10,492.6	2,870.4	113.4	1,657.8	3,490.1	2,117.5	235.3	8.1	69.3	84.3	57.1	75.5	77.4	56.0	24.8	7.4	
Urban settlements																	
2010	14,311.0	4,689.2	148.0	3,302.0	...	5,620.2	532.2	19.4	62.0	78.7	48.8	69.8	...	56.8	27.8	6.8	
2011	14,326.3	4,858.3	147.9	3,244.1	...	5,622.2	442.4	11.4	62.6	78.4	45.6	68.9	...	57.8	26.1	5.0	
2012	14,369.3	5,042.6	141.4	3,198.8	...	5,593.8	377.2	15.5	63.3	78.5	47.3	68.3	...	58.5	24.3	8.1	
2013	14,312.9	5,027.5	144.6	3,252.8	...	5,542.1	331.3	14.6	63.4	78.2	47.3	68.6	...	58.2	23.4	9.4	
2014	14,070.3	5,303.1	181.7	3,000.6	3,519.4	1,899.3	161.5	4.7	62.6	77.9	51.1	66.6	69.6	41.0	16.1	4.1	
Rural areas																	
2010	6,583.1	699.0	77.4	981.6	...	3,761.1	987.7	76.3	67.5	82.8	72.1	80.1	...	70.7	50.3	25.5	
2011	6,566.7	745.5	73.0	1,003.2	...	3,811.1	884.8	49.1	67.9	82.7	70.2	79.7	...	70.6	49.4	22.0	
2012	6,481.9	769.1	59.4	1,047.6	...	3,866.5	712.1	27.2	67.5	81.8	65.9	79.1	...	70.2	45.4	16.4	
2013	6,511.7	761.1	59.2	1,079.7	...	3,924.1	662.7	24.9	68.4	82.0	55.8	79.5	...	71.2	45.4	16.1	
2014	5,850.6	835.0	48.4	996.6	1,750.0	1,949.8	259.5	11.3	61.8	80.3	57.6	72.3	73.1	56.2	26.4	9.2	

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	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated	
Total																	
2010	20,418.1	5,315.8	224.2	4,225.3	...	9,223.8	1,363.1	65.9	67.0	82.1	55.4	75.3	...	64.6	42.2	14.4	
2011	20,489.3	5,541.6	220.1	4,195.0	...	9,285.2	1,206.1	41.3	67.2	81.6	51.9	74.2	...	65.1	40.4	11.7	
2012	20,494.8	5,748.0	200.2	4,199.3	...	9,318.7	998.6	30.0	67.6	81.7	51.9	73.6	...	65.5	37.0	10.6	
2013	20,481.7	5,733.0	202.8	4,288.7	...	9,316.2	909.7	31.3	67.8	81.4	49.7	74.1	...	65.6	36.5	11.9	
2014	19,715.8	6,082.1	230.0	3,962.4	5,242.5	3,794.7	392.4	11.7	65.8	81.3	52.7	71.3	73.6	50.9	22.9	5.8	
Women																	
2010	9,861.4	2,851.4	127.7	2,525.7	...	3,750.2	575.6	30.8	62.2	78.7	53.6	72.0	...	56.0	36.8	13.3	
2011	9,819.1	2,959.0	118.0	2,488.8	...	3,723.6	508.2	21.5	61.9	77.7	48.4	70.5	...	55.9	35.0	12.6	
2012	9,775.1	3,063.0	110.6	2,468.9	...	3,686.3	432.8	13.5	61.9	77.4	50.8	69.6	...	55.9	32.7	9.5	
2013	9,765.4	3,034.0	97.0	2,525.6	...	3,695.3	397.0	16.5	62.2	76.7	43.5	70.1	...	56.3	32.5	12.5	
2014	9,312.0	3,234.3	116.7	2,317.2	1,771.6	1,701.4	166.4	4.4	59.8	76.5	48.7	66.9	63.5	43.5	19.7	4.4	
Men																	
2010	10,556.7	2,464.4	96.5	1,699.6	...	5,473.6	787.5	35.1	72.3	86.4	57.9	80.8	...	72.1	47.4	15.5	
2011	10,670.2	2,582.6	102.1	1,706.2	...	5,561.6	697.9	19.8	73.1	86.7	56.5	80.5	...	73.1	45.6	10.8	
2012	10,719.7	2,685.0	89.6	1,730.4	...	5,632.4	565.8	16.5	73.7	87.2	53.4	80.3	...	73.8	41.2	11.6	
2013	10,716.3	2,699.0	105.8	1,763.1	...	5,620.9	512.7	14.8	73.9	87.3	57.1	80.7	...	73.6	40.4	11.3	
2014	10,403.8	2,847.8	113.3	1,645.2	3,470.9	2,093.3	226.0	7.3	72.3	87.4	57.5	78.6	80.2	58.9	26.1	7.1	
Urban settlements																	
2010	14,165.8	4,634.3	147.8	3,269.6	...	5,580.3	517.4	16.4	65.7	81.6	49.0	73.4	...	60.2	32.0	6.9	
2011	14,196.5	4,811.6	147.6	3,214.1	...	5,583.2	430.8	9.2	65.9	81.1	45.6	72.3	...	60.9	29.1	4.7	
2012	14,237.1	4,991.1	140.9	3,169.5	...	5,554.1	367.8	13.7	66.5	81.3	47.5	71.6	...	61.6	26.9	8.4	
2013	14,188.2	4,982.4	144.4	3,226.7	...	5,501.0	319.7	14.0	66.6	81.0	47.5	72.0	...	61.3	25.6	10.0	
2014	13,968.0	5,258.5	181.7	2,976.8	3,508.3	1,882.0	156.1	4.6	66.2	81.1	51.4	70.2	72.9	44.5	17.7	4.5	
Rural areas																	
2010	6,252.3	681.5	76.4	955.7	...	3,643.5	845.7	49.5	70.2	85.5	74.1	82.7	...	72.7	52.5	22.6	
2011	6,292.8	730.0	72.5	980.9	...	3,702.0	775.3	32.1	70.4	84.9	71.9	81.6	...	72.5	51.6	20.1	
2012	6,257.7	756.9	59.3	1,029.8	...	3,764.6	630.8	16.3	70.1	84.2	66.9	80.7	...	72.2	47.4	13.4	
2013	6,293.5	750.6	58.4	1,062.0	...	3,815.2	590.0	17.3	70.7	83.8	55.9	81.4	...	72.9	47.4	14.0	
2014	5,747.8	823.6	48.3	985.6	1,734.2	1,912.7	236.3	7.1	64.9	82.5	58.0	74.8	75.3	59.2	28.6	7.0	

5.14. Employed population aged 15-70, 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	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated	
Total																	
2010	19,180.2	5,017.1	194.0	3,964.5	...	8,513.8	1,395.2	95.6	58.4	73.8	47.2	66.5	...	56.0	36.0	16.4	
2011	19,231.1	5,226.2	179.1	3,940.6	...	8,592.9	1,232.1	60.2	59.1	73.6	41.8	66.1	...	56.8	35.3	13.4	
2012	19,261.4	5,392.4	175.5	3,970.3	...	8,663.5	1,019.8	39.9	59.6	73.3	45.1	66.1	...	57.5	32.7	11.2	
2013	19,314.2	5,401.8	181.3	4,025.5	...	8,742.1	925.4	38.1	60.2	73.4	44.1	66.0	...	58.1	32.2	12.3	
2014	18,073.3	5,661.7	192.7	3,672.2	4,716.5	3,451.8	363.9	14.5	56.6	72.1	43.8	62.4	63.3	42.6	18.3	6.1	
Women																	
2010	9,442.0	2,698.6	108.8	2,395.0	...	3,545.3	642.0	52.3	54.4	71.0	45.2	63.9	...	49.0	32.1	16.0	
2011	9,362.3	2,811.1	98.4	2,356.6	...	3,503.0	558.7	34.5	54.5	70.5	40.0	62.7	...	49.0	31.1	14.3	
2012	9,335.2	2,894.3	96.3	2,361.5	...	3,488.8	473.5	20.8	54.8	69.7	43.8	62.8	...	49.2	29.3	10.7	
2013	9,329.5	2,866.4	88.9	2,388.4	...	3,536.6	426.3	22.9	55.3	69.3	39.5	62.6	...	50.2	28.7	13.7	
2014	8,718.9	3,037.9	105.5	2,196.0	1,610.3	1,589.1	172.9	7.2	51.9	68.4	43.8	59.5	54.7	36.8	16.6	5.7	
Men																	
2010	9,738.2	2,318.5	85.2	1,569.5	...	4,968.5	753.2	43.3	62.9	77.3	50.2	70.9	...	62.3	40.2	16.9	
2011	9,868.8	2,415.1	80.7	1,584.0	...	5,089.9	673.4	25.7	64.2	77.6	44.3	71.7	...	63.8	39.8	12.3	
2012	9,926.2	2,498.1	79.2	1,608.8	...	5,174.7	546.3	19.1	65.0	77.8	46.9	71.5	...	64.8	36.3	11.7	
2013	9,984.7	2,535.4	92.4	1,637.1	...	5,205.5	499.1	15.2	65.6	78.7	49.6	71.7	...	65.2	36.0	10.7	
2014	9,354.4	2,623.8	87.2	1,476.2	3,106.2	1,862.7	191.0	7.3	61.8	77.0	43.9	67.2	68.9	49.3	20.1	6.7	
Urban settlements																	
2010	13,072.2	4,355.1	124.3	3,049.6	...	5,051.9	471.9	19.4	56.6	73.1	41.0	64.4	...	51.1	24.7	6.8	
2011	13,161.8	4,526.0	118.0	3,002.9	...	5,103.1	400.4	11.4	57.5	73.0	36.4	63.8	...	52.5	23.6	5.0	
2012	13,265.1	4,677.4	123.6	2,999.1	...	5,105.7	346.6	12.7	58.4	72.8	41.4	64.0	...	53.4	22.3	6.7	
2013	13,280.7	4,698.9	129.8	3,017.1	...	5,121.4	300.0	13.5	58.8	73.1	42.5	63.6	...	53.8	21.2	8.7	
2014	12,780.9	4,896.6	153.1	2,758.2	3,156.2	1,679.8	132.3	4.7	56.9	71.9	43.1	61.2	62.4	36.3	13.2	4.1	
Rural areas																	
2010	6,108.0	662.0	69.7	914.9	...	3,461.9	923.3	76.2	62.6	78.4	65.0	74.7	...	65.1	47.0	25.4	
2011	6,069.3	700.2	61.1	937.7	...	3,489.8	831.7	48.8	62.8	77.7	58.8	74.5	...	64.7	46.5	21.9	
2012	5,996.3	715.0	51.9	971.2	...	3,557.8	673.2	27.2	62.5	76.1	57.6	73.3	...	64.6	43.0	16.4	
2013	6,033.5	702.9	51.5	1,008.4	...	3,620.7	625.4	24.6	63.4	75.7	48.5	74.2	...	65.7	42.9	15.9	
2014	5,292.4	765.1	39.6	914.0	1,560.3	1,772.0	231.6	9.8	55.9	73.6	47.1	66.3	65.2	51.1	23.6	8.0	

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	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated	
Total																	
2010	18,704.2	4,944.7	192.8	3,906.2	...	8,356.3	1,238.4	65.8	61.4	76.3	47.6	69.6	...	58.5	38.4	14.4	
2011	18,827.4	5,164.0	178.3	3,888.3	...	8,444.8	1,111.0	41.0	61.8	76.0	42.0	68.8	...	59.2	37.2	11.6	
2012	18,905.0	5,328.7	174.9	3,923.1	...	8,521.9	929.2	27.2	62.3	75.7	45.4	68.8	...	59.9	34.4	9.6	
2013	18,971.3	5,346.2	180.3	3,981.7	...	8,592.1	841.1	29.9	62.8	75.9	44.2	68.8	...	60.5	33.8	11.3	
2014	17,868.4	5,605.7	192.7	3,637.5	4,689.6	3,397.4	335.3	10.2	59.6	74.9	44.1	65.5	65.9	45.5	19.6	5.0	
Women																	
2010	9,163.1	2,664.2	108.0	2,361.0	...	3,461.3	537.9	30.7	57.8	73.5	45.3	67.3	...	51.7	34.3	13.2	
2011	9,123.1	2,777.9	97.8	2,323.3	...	3,424.7	477.9	21.5	57.5	72.9	40.1	65.8	...	51.4	32.9	12.6	
2012	9,130.3	2,861.6	95.6	2,332.0	...	3,417.0	411.2	12.9	57.8	72.3	43.9	65.7	...	51.8	31.0	9.1	
2013	9,134.9	2,838.4	88.5	2,361.7	...	3,461.1	369.0	16.2	58.2	71.7	39.7	65.6	...	52.7	30.2	12.2	
2014	8,602.7	3,004.5	105.5	2,173.9	1,602.6	1,558.9	153.6	3.7	55.2	71.1	44.0	62.8	57.4	39.9	18.2	3.7	
Men																	
2010	9,541.1	2,280.5	84.8	1,545.2	...	4,895.0	700.5	35.1	65.3	79.9	50.9	73.5	...	64.5	42.2	15.5	
2011	9,704.3	2,386.1	80.5	1,565.0	...	5,020.1	633.1	19.5	66.5	80.1	44.5	73.9	...	66.0	41.4	10.6	
2012	9,774.7	2,467.1	79.3	1,591.1	...	5,104.9	518.0	14.3	67.2	80.1	47.2	73.9	...	66.9	37.7	10.1	
2013	9,836.4	2,507.8	91.8	1,620.0	...	5,131.0	472.1	13.7	67.8	81.1	49.6	74.2	...	67.2	37.2	10.4	
2014	9,265.7	2,601.2	87.2	1,463.6	3,087.0	1,838.5	181.7	6.5	64.4	79.9	44.3	69.9	71.4	51.7	21.0	6.3	
Urban settlements																	
2010	12,927.0	4,300.2	124.1	3,017.2	...	5,012.0	457.1	16.4	59.9	75.7	41.1	67.7	...	54.0	28.3	6.9	
2011	13,032.0	4,479.3	117.7	2,972.9	...	5,064.1	388.8	9.2	60.5	75.5	36.4	66.8	...	55.3	26.3	4.7	
2012	13,132.9	4,625.9	123.1	2,969.8	...	5,066.0	337.2	10.9	61.3	75.4	41.5	67.1	...	56.2	24.7	6.7	
2013	13,156.0	4,653.7	129.5	2,991.0	...	5,080.5	288.4	12.9	61.8	75.7	42.6	66.7	...	56.6	23.1	9.2	
2014	12,678.7	4,852.0	153.1	2,734.5	3,145.1	1,662.5	126.9	4.6	60.1	74.8	43.3	64.5	65.3	39.3	14.4	4.5	
Rural areas																	
2010	5,777.2	644.5	68.7	889.0	...	3,344.3	781.3	49.4	64.9	80.8	66.6	76.9	...	66.7	48.5	22.6	
2011	5,795.4	684.7	60.6	915.4	...	3,380.7	722.2	31.8	64.9	79.7	60.1	76.1	...	66.2	48.0	19.9	
2012	5,772.1	702.8	51.8	953.3	...	3,455.9	592.0	16.3	64.6	78.1	58.4	74.7	...	66.3	44.5	13.4	
2013	5,815.3	692.5	50.8	990.7	...	3,511.6	552.7	17.0	65.3	77.3	48.7	75.9	...	67.1	44.4	13.7	
2014	5,189.7	753.7	39.6	903.0	1,544.5	1,734.9	208.4	5.6	58.6	75.5	47.5	68.5	67.1	53.7	25.2	5.5	

5.16. Unemployed population aged 15-70 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	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated	
Total																	
2010	1,713.9	371.1	31.4	319.1	...	867.5	124.7	:	8.2	6.9	13.9	7.4	...	9.2	8.2	:	
2011	1,661.9	377.6	41.8	306.7	...	840.4	95.1	:	8.0	6.7	18.9	7.2	...	8.9	7.2	:	
2012	1,589.8	419.3	25.3	276.1	...	796.8	69.5	:	7.6	7.2	12.6	6.5	...	8.4	6.4	:	
2013	1,510.4	386.8	22.5	307.0	...	724.1	68.6	:	7.3	6.7	11.0	7.1	...	7.6	6.9	:	
2014	1,847.6	476.4	37.4	325.0	552.9	397.3	57.1	:	9.3	7.8	16.3	8.1	10.5	10.3	13.6	:	
Women																	
2010	698.3	187.2	19.6	164.7	...	288.9	37.8	:	6.9	6.5	15.3	6.4	...	7.5	5.6	:	
2011	696.0	181.1	20.2	165.5	...	298.9	30.3	:	6.9	6.1	17.0	6.6	...	7.9	5.1	:	
2012	644.8	201.4	15.0	136.9	...	269.3	21.6	:	6.5	6.5	13.5	5.5	...	7.2	4.4	:	
2013	630.5	195.6	8.5	164.0	...	234.1	28.0	:	6.3	6.4	8.7	6.4	...	6.2	6.2	:	
2014	709.4	229.8	11.2	143.4	169.0	142.5	12.8	:	7.5	7.0	9.6	6.1	9.5	8.2	6.9	:	
Men																	
2010	1,015.6	183.9	11.8	154.4	...	578.6	86.9	:	9.4	7.3	12.2	9.0	...	10.4	10.3	:	
2011	965.9	196.5	21.6	141.2	...	541.5	64.8	:	8.9	7.5	21.1	8.2	...	9.6	8.8	:	
2012	945.0	217.9	10.3	139.2	...	527.5	47.9	:	8.7	8.0	11.5	8.0	...	9.3	8.1	:	
2013	879.9	191.2	14.0	143.0	...	490.0	40.6	:	8.1	7.0	13.2	8.0	...	8.6	7.5	:	
2014	1,138.2	246.6	26.2	181.6	383.9	254.8	44.3	:	10.8	8.6	23.1	11.0	11.0	12.0	18.8	:	
Urban settlements																	
2010	1,238.8	334.1	23.7	252.4	...	568.3	60.3	:	8.7	7.1	16.0	7.6	...	10.1	11.3	:	
2011	1,164.5	332.3	29.9	241.2	...	519.1	42.0	:	8.1	6.8	20.2	7.4	...	9.2	9.5	:	
2012	1,104.2	365.2	17.8	199.7	...	488.1	30.6	:	7.7	7.2	12.6	6.2	...	8.7	8.1	:	
2013	1,032.2	328.6	14.8	235.7	...	420.7	31.3	:	7.2	6.5	10.2	7.2	...	7.6	9.4	:	
2014	1,289.4	406.5	28.6	242.4	363.2	219.5	29.2	:	9.2	7.7	15.7	8.1	10.3	11.6	18.1	:	
Rural areas																	
2010	475.1	37.0	7.7	66.7	...	299.2	64.4	:	7.2	5.3	9.9	6.8	...	8.0	6.5	:	
2011	497.4	45.3	11.9	65.5	...	321.3	53.1	:	7.6	6.1	16.3	6.5	...	8.4	6.0	:	
2012	485.6	54.1	7.5	76.4	...	308.7	38.9	:	7.5	7.0	12.6	7.3	...	8.0	5.5	:	
2013	478.2	58.2	7.7	71.3	...	303.4	37.3	:	7.3	7.6	13.0	6.6	...	7.7	5.6	:	
2014	558.2	69.9	8.8	82.6	189.7	177.8	27.9	:	9.5	8.4	18.2	8.3	10.8	9.1	10.8	:	

5.17. 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	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated	
Total																	
2010	1,713.9	371.1	31.4	319.1	...	867.5	124.7	:	8.4	7.0	14.0	7.6	...	9.4	9.1	:	
2011	1,661.9	377.6	41.8	306.7	...	840.4	95.1	:	8.1	6.8	19.0	7.3	...	9.1	7.9	:	
2012	1,589.8	419.3	25.3	276.2	...	796.8	69.4	:	7.8	7.3	12.6	6.6	...	8.6	6.9	:	
2013	1,510.4	386.8	22.5	307.0	...	724.1	68.6	:	7.4	6.7	11.1	7.2	...	7.8	7.5	:	
2014	1,847.4	476.4	37.3	324.9	552.9	397.3	57.1	:	9.4	7.8	16.2	8.2	10.5	10.5	14.6	:	
Women																	
2010	698.3	187.2	19.7	164.7	...	288.9	37.7	:	7.1	6.6	15.4	6.5	...	7.7	6.5	:	
2011	696.0	181.1	20.2	165.5	...	298.9	30.3	:	7.1	6.1	17.1	6.6	...	8.0	6.0	:	
2012	644.8	201.4	15.0	136.9	...	269.3	21.6	:	6.6	6.6	13.6	5.5	...	7.3	5.0	:	
2013	630.5	195.6	8.5	163.9	...	234.2	28.0	:	6.5	6.4	8.8	6.5	...	6.3	7.1	:	
2014	709.3	229.8	11.2	143.3	169.0	142.5	12.8	:	7.6	7.1	9.6	6.2	9.5	8.4	7.7	:	
Men																	
2010	1,015.6	183.9	11.7	154.4	...	578.6	87.0	:	9.6	7.5	12.1	9.1	...	10.6	11.0	:	
2011	965.9	196.5	21.6	141.2	...	541.5	64.8	:	9.1	7.6	21.2	8.3	...	9.7	9.3	:	
2012	945.0	217.9	10.3	139.3	...	527.5	47.8	:	8.8	8.1	11.5	8.1	...	9.4	8.4	:	
2013	879.9	191.2	14.0	143.1	...	489.9	40.6	:	8.2	7.1	13.2	8.1	...	8.7	7.9	:	
2014	1,138.1	246.6	26.1	181.6	383.9	254.8	44.3	:	10.9	8.7	23.0	11.0	11.1	12.2	19.6	:	
Urban settlements																	
2010	1,238.8	334.1	23.7	252.4	...	568.3	60.3	:	8.7	7.2	16.0	7.7	...	10.2	11.7	:	
2011	1,164.5	332.3	29.9	241.2	...	519.1	42.0	:	8.2	6.9	20.3	7.5	...	9.3	9.7	:	
2012	1,104.2	365.2	17.8	199.7	...	488.1	30.6	:	7.8	7.3	12.6	6.3	...	8.8	8.3	:	
2013	1,032.2	328.7	14.9	235.7	...	420.5	31.3	:	7.3	6.6	10.3	7.3	...	7.6	9.8	:	
2014	1,289.3	406.5	28.6	242.3	363.2	219.5	29.2	:	9.2	7.7	15.7	8.1	10.4	11.7	18.7	:	
Rural areas																	
2010	475.1	37.0	7.7	66.7	...	299.2	64.4	:	7.6	5.4	10.1	7.0	...	8.2	7.6	:	
2011	497.4	45.3	11.9	65.5	...	321.3	53.1	:	7.9	6.2	16.4	6.7	...	8.7	6.8	:	
2012	485.6	54.1	7.5	76.5	...	308.7	38.8	:	7.8	7.1	12.6	7.4	...	8.2	6.2	:	
2013	478.2	58.1	7.6	71.3	...	303.6	37.3	:	7.6	7.7	13.0	6.7	...	8.0	6.3	:	
2014	558.1	69.9	8.7	82.6	189.7	177.8	46.9	:	9.7	8.5	18.0	8.4	10.9	9.3	11.8	:	

5.18. Economically inactive population aged 15-70, by sex, place of residence and level of education

	Economically inactive population aged 15-70, thsd. prs								Economically inactive 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	vocational	complete secondary	basic secondary	primary education or not educated		complete higher	basic higher	uncompleted higher	vocational	complete secondary	basic secondary	primary education or not educated	
Total																	
2010	11,945.0	1,410.8	185.3	1,674.4	...	5,831.3	2,355.9	487.3	36.4	20.8	45.1	28.1	...	38.3	60.8	83.6	
2011	11,657.4	1,495.9	207.6	1,717.0	...	5,687.3	2,160.6	389.0	35.8	21.1	48.4	28.8	...	37.6	61.9	86.5	
2012	11,456.9	1,548.6	188.0	1,763.3	...	5,612.2	2,030.6	314.2	35.5	21.0	48.4	29.3	...	37.2	65.1	88.0	
2013	11,270.1	1,571.5	207.7	1,768.9	...	5,573.5	1,878.5	270.0	35.1	21.4	50.5	29.0	...	37.1	65.4	87.2	
2014	12,023.0	1,711.0	209.5	1,888.6	2,178.7	4,248.5	1,566.9	219.8	37.6	21.8	47.7	32.1	29.3	52.5	78.8	93.2	
Women																	
2010	7,211.2	914.3	112.5	1,185.7	...	3,401.1	1,323.0	274.6	41.6	24.1	46.7	31.7	...	47.0	66.1	84.0	
2011	7,115.2	995.9	127.6	1,234.2	...	3,345.6	1,205.4	206.5	41.4	25.0	51.8	32.9	...	46.8	67.2	85.7	
2012	7,045.8	1,054.5	108.6	1,262.6	...	3,327.9	1,119.7	172.5	41.4	25.4	49.4	33.6	...	47.0	69.3	89.0	
2013	6,925.4	1,076.5	127.8	1,265.7	...	3,280.3	1,031.0	144.1	41.0	26.0	56.7	33.1	...	46.5	69.4	86.1	
2014	7,370.3	1,174.9	124.2	1,351.2	1,162.4	2,585.8	853.6	118.2	43.9	26.4	51.6	36.6	39.5	59.9	82.1	93.7	
Men																	
2010	4,733.8	496.5	72.8	488.7	...	2,430.2	1,032.9	212.7	30.6	16.6	42.9	22.1	...	30.5	55.1	83.1	
2011	4,542.2	500.0	80.0	482.8	...	2,341.7	955.2	182.5	29.5	16.1	43.9	21.9	...	29.4	56.4	87.5	
2012	4,411.1	494.1	79.4	500.7	...	2,284.3	910.9	141.7	28.9	15.4	47.0	22.3	...	28.6	60.5	86.9	
2013	4,344.7	495.0	79.9	503.2	...	2,293.2	847.5	125.9	28.6	15.4	42.9	22.0	...	28.7	61.1	88.5	
2014	4,652.7	536.1	85.3	537.4	1,016.3	1,662.7	713.3	101.6	30.7	15.7	42.9	24.5	22.6	44.0	75.2	92.6	
Urban settlements																	
2010	8,769.9	1,265.5	155.4	1,430.7	...	4,273.9	1,380.5	263.9	38.0	21.3	51.2	30.2	...	43.2	72.2	93.2	
2011	8,553.0	1,340.2	176.6	1,461.7	...	4,103.7	1,255.8	215.0	37.4	21.6	54.4	31.1	...	42.2	73.9	95.0	
2012	8,342.1	1,378.0	157.3	1,485.9	...	3,969.9	1,175.7	175.3	36.7	21.5	52.7	31.7	...	41.5	75.7	91.9	
2013	8,261.2	1,404.2	160.8	1,490.0	...	3,982.7	1,082.9	140.6	36.6	21.8	52.7	31.4	...	41.8	76.6	90.6	
2014	8,407.1	1,506.3	173.9	1,506.6	1,536.1	2,731.3	844.3	108.6	37.4	22.1	48.9	33.4	30.4	59.0	83.9	95.9	
Rural areas																	
2010	3,175.1	145.3	29.9	243.7	...	1,557.4	975.4	223.4	32.5	17.2	27.9	19.9	...	29.3	49.7	74.5	
2011	3,104.4	155.7	31.0	255.3	...	1,583.6	904.8	174.0	32.1	17.3	29.8	20.3	...	29.4	50.6	78.0	
2012	3,114.8	170.6	30.7	277.4	...	1,642.3	854.9	138.9	32.5	18.2	34.1	20.9	...	29.8	54.6	83.6	
2013	3,008.9	167.3	46.9	278.9	...	1,590.8	795.6	129.4	31.6	18.0	44.2	20.5	...	28.8	54.6	83.9	
2014	3,615.9	204.7	35.6	382.0	642.6	1,517.2	722.6	111.2	38.2	19.7	42.4	27.7	26.9	43.8	73.6	90.8	

5.19. Employed population by type of economic activity

	2012		2013		2014	
	total	including employees of enterprises, establishments and organizations	total	including employees of enterprises, establishments and organizations	total	including employees of enterprises, establishments and organizations
Employed total¹	19,261.4	11,601.5	19,314.2	11,145.4	18,073.3	10,565.2
Agriculture, hunting and forestry. Fishing	3,308.5	709.4	3,389.0	633.7	3,091.4	607.5
Industry	3,236.7	2,855.0	3,170.0	2,736.6	2,898.2	2,501.4
Construction	836.4	397.6	841.1	362.6	746.4	305.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	4,160.2	1,181.9	4,269.5	1,116.2	3,965.7	1,027.9
Transportation and storage	1,150.9	828.9	1,163.6	813.5	1,113.4	785.2
Accommodation and food service activities	326.7	119.7	328.9	117.6	309.1	107.9
Information and communication	297.9	208.5	299.9	210.6	284.8	196.9
Financial and insurance activities	315.8	307.4	306.2	295.0	286.8	276.8
Real estate activities	322.2	215.9	314.3	192.2	286.1	174.2
Professional, scientific and technical activities	504.1	410.0	493.6	393.9	456.0	364.5
Administrative and support service activities	343.9	288.6	343.3	285.3	334.3	284.8
Public administration and defence, compulsory social security	1,003.6 ²	1,003.6 ²	962.3	962.3	959.5 ²	959.5 ²
Education	1,633.2	1,617.4	1,611.2	1,590.5	1,587.7	1,569.2
Human health and social work activities	1,181.4	1,154.0	1,171.8	1,142.8	1,150.5	1,125.4
Arts, entertainment and recreation	225.6	195.9	226.5	189.5	221.2	189.0
Other types of economic activity	414.3	107.8	423.0	103.1	382.2	89.5

¹ 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.

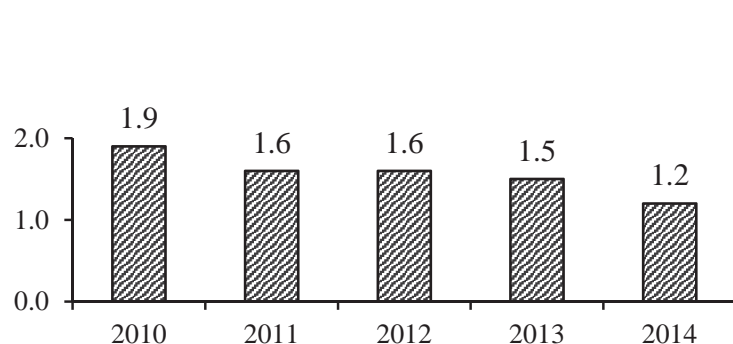
² Including a number of temporary employees were involved in the preparation and holding of elections: in 2012 - to the Verkhovna Rada of Ukraine; in 2014 - of the President of Ukraine and to the Verkhovna Rada of Ukraine. In accordance with the methodology the indicated number of employed is calculated as an average for the year.

5.20. Unemployed population by duration of job searching, sex and place of residence

	Unemployed population aged 15-70, total, thsd. prs	of them, searching for job, tried to establish own business		Including by duration of job searching						Average duration of job searching, months
		total, thsd. prs.	in % 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 % to the total						
2010	1,713.9	1,648.4	96.2	9.8	24.1	21.6	11.0	9.4	24.1	7
2011	1,661.9	1,608.4	96.8	11.8	27.7	23.2	10.4	6.6	20.3	6
2012	1,589.8	1,542.4	97.0	11.9	25.9	22.4	10.6	7.1	22.1	6
2013	1,510.4	1,473.7	97.6	11.0	26.9	23.8	10.4	6.4	21.5	6
2014	1,847.6	1,801.6	97.5	13.4	31.7	25.1	10.2	6.8	12.8	5

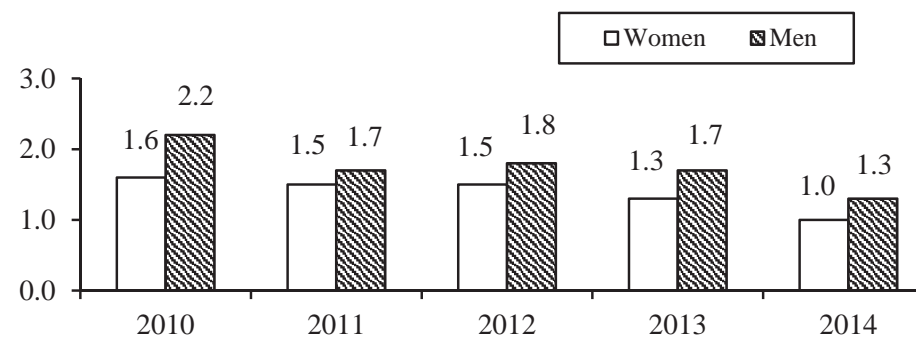
5.21. Long-term unemployment rate of population aged 15-70 in 2010-2014

in % to economic active population of relevant age



5.22. Long-term unemployment rate of population aged 15-70 by sex in 2010-2014

in % to economic active population of relevant age and sex



5.23. Population by reasons of economic inactivity, sex and place of residence

	Economic inactive population, total, thsd. prs	including by reasons											other	
		pensioners	pupils, students	occupied with household (family) duties	sick	discouraged	dependents	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		
Total														
2010	11,945.0	5,842.8	3,071.0	2,071.5	209.2	172.7	253.3	36.5	71.2	57.8	17.6	9.6	131.8	
2011	11,657.4	5,754.9	2,913.1	2,217.3	158.0	125.6	185.3	29.7	77.1	38.4	9.9	5.5	142.6	
2012	11,456.9	5,764.1	2,822.3	2,182.6	139.7	108.4	159.1	33.9	70.7	24.0	9.0	6.5	136.6	
2013	11,270.1	5,746.0	2,788.4	2,120.4	116.1	95.9	160.6	21.5	63.8	16.7	9.4	4.7	126.6	
2014	12,023.0	6,412.2	2,587.3	2,241.8	148.1	148.2	164.7	41.2	86.6	34.9	27.4	9.2	121.4	
Women														
2010	7,211.2	3,595.0	1,552.7	1,687.6	79.1	68.3	141.1	12.2	26.7	9.3	4.8	4.7	29.7	
2011	7,115.2	3,551.2	1,446.6	1,807.5	59.3	55.1	109.9	9.6	29.5	6.4	4.3	2.0	33.8	
2012	7,045.8	3,545.8	1,416.9	1,786.6	54.6	48.0	102.1	12.9	31.0	5.1	3.0	3.4	36.4	
2013	6,925.4	3,500.6	1,372.8	1,781.1	47.7	41.0	104.2	9.0	27.9	3.0	3.9	2.2	32.0	
2014	7,370.3	3,854.3	1,270.1	1,883.1	63.0	73.3	114.4	18.7	37.7	7.6	15.3	4.4	28.4	
Men														
2010	4,733.8	2,247.8	1,518.3	383.9	130.1	104.4	112.2	24.3	44.5	48.5	12.8	4.9	102.1	
2011	4,542.2	2,203.7	1,466.5	409.8	98.7	70.5	75.4	20.1	47.6	32.0	5.6	3.5	108.8	
2012	4,411.1	2,218.3	1,405.4	396.0	85.1	60.4	57.0	21.0	39.7	18.9	6.0	3.1	100.2	
2013	4,344.7	2,245.4	1,415.6	339.3	68.4	54.9	56.4	12.5	35.9	13.7	5.5	2.5	94.6	
2014	4,652.7	2,557.9	1,317.2	358.7	85.1	74.9	50.3	22.5	48.9	27.3	12.1	4.8	93.0	
Urban settlements														
2010	8,769.9	4,410.9	2,330.2	1,419.2	145.0	94.0	213.0	15.8	32.2	14.8	12.5	6.7	75.6	
2011	8,553.0	4,361.6	2,188.3	1,535.0	105.8	63.2	153.3	12.6	43.9	12.2	4.7	4.5	67.9	
2012	8,342.1	4,336.1	2,082.7	1,507.4	98.4	50.8	138.0	13.9	30.9	6.2	5.3	4.9	67.5	
2013	8,261.2	4,377.2	2,041.8	1,459.2	71.9	42.0	143.4	7.2	29.3	8.2	6.4	3.8	70.8	
2014	8,407.1	4,652.7	1,856.6	1,434.9	87.3	89.9	125.0	17.1	33.4	13.3	20.1	6.0	70.8	
Rural areas														
2010	3,175.1	1,431.9	740.8	652.3	64.2	78.7	40.3	20.7	39.0	43.0	5.1	2.9	56.2	
2011	3,104.4	1,393.3	724.8	682.3	52.2	62.4	32.0	17.1	33.2	26.2	5.2	1.0	74.7	
2012	3,114.8	1,428.0	739.6	675.2	41.3	57.6	21.1	20.0	39.8	17.8	3.7	1.6	69.1	
2013	3,008.9	1,368.8	746.6	661.2	44.2	53.9	17.2	14.3	34.5	8.5	3.0	0.9	55.8	
2014	3,615.9	1,759.5	730.7	806.9	60.8	58.3	39.7	24.1	53.2	21.6	7.3	3.2	50.6	

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)

	2010	2011	2012	2013	2014
Total					
Ukraine	58.4	59.1	59.6	60.2	56.6
EU (28 countries)	51.9	51.8	51.6	51.4	51.8
Austria	57.5	57.7	57.8	57.7	57.3
Belgium	49.6	49.4	49.2	49.0	48.9
Bulgaria	46.7	46.6	46.6	46.9	48.0
Greece	46.7	43.3	39.5	37.7	38.1
Denmark	59.6	59.1	58.4	58.0	58.1
Estonia	50.4	53.7	55.2	56.0	56.6
Ireland	52.3	51.4	51.1	52.4	53.2
Spain	47.8	46.9	44.9	43.9	44.5
Italy	44.2	44.1	43.9	42.9	42.8
Cyprus	60.2	58.7	55.9	53.3	53.5
Latvia	47.4	49.0	50.7	52.4	52.8
Lithuania	46.7	48.6	50.0	51.2	52.6
Luxembourg	55.2	54.8	55.7	55.9	56.6
Malta	47.3	48.2	48.8	49.8	50.8
Netherlands	62.2	61.9	61.8	60.8	60.2
Germany	55.3	56.6	56.8	57.2	57.4
Poland	50.0	50.2	50.2	50.2	51.2
Portugal	54.6	52.8	50.8	49.7	50.7
Romania	51.1	50.2	50.9	50.7	51.1
Slovak Republic	50.5	50.8	50.9	50.9	51.5
Slovenia	54.9	53.2	52.5	51.5	52.1
United Kingdom	57.5	57.3	57.5	57.9	58.8
Hungary	44.7	45.1	46.0	46.9	49.5
Finland	54.9	55.2	55.2	54.3	53.8
France	51.4	51.3	51.1	50.9	50.7
Croatia	46.5	44.7	43.2	42.1	43.3
Czech Republic	54.2	54.4	54.5	55.2	55.7
Sweden	57.8	58.7	58.8	59.1	59.6

Table 6.1. continued

(in percentage to the population of relevant age)

	Women					Men				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Ukraine	54.4	54.5	54.8	55.3	51.9	62.9	64.2	65.0	65.6	61.8
EU (28 countries)	45.6	45.7	45.6	45.6	46.0	58.6	58.4	57.9	57.5	57.9
Austria	51.6	52.0	52.4	52.4	52.3	63.8	63.9	63.6	63.3	62.6
Belgium	43.6	43.7	43.6	43.9	44.3	55.9	55.5	55.2	54.5	53.9
Bulgaria	42.4	42.4	42.6	42.8	43.6	51.3	51.1	50.8	51.4	52.7
Greece	36.9	34.4	31.6	30.0	30.8	57.2	52.8	48.1	46.0	45.9
Denmark	55.9	55.2	54.6	54.3	54.1	63.3	63.1	62.3	61.8	62.2
Estonia	47.3	49.2	50.4	50.9	50.9	54.0	59.1	60.9	62.2	63.5
Ireland	47.8	47.1	46.8	47.3	47.7	57.0	55.9	55.6	57.6	58.9
Spain	41.6	41.3	40.1	39.1	39.6	54.2	52.8	50.0	48.8	49.7
Italy	34.5	34.7	35.0	34.5	34.6	54.7	54.3	53.4	51.9	51.7
Cyprus	54.1	53.1	50.6	48.4	49.8	67.0	65.0	61.8	58.6	57.6
Latvia	45.1	45.7	46.8	48.0	48.2	50.2	53.1	55.7	57.8	58.6
Lithuania	44.9	45.9	47.0	47.4	48.9	48.9	51.8	53.6	55.8	57.1
Luxembourg	47.2	47.1	48.8	49.1	50.4	63.3	62.6	62.7	62.7	62.8
Malta	32.3	33.5	35.3	37.3	38.9	62.5	63.1	62.5	62.3	62.7
Netherlands	56.3	56.4	56.4	55.7	54.7	68.3	67.6	67.4	66.1	65.9
Germany	49.7	51.0	51.2	51.9	52.2	61.1	62.5	62.7	62.8	62.8
Poland	42.8	42.8	42.9	42.8	43.8	57.8	58.3	58.2	58.2	59.2
Portugal	49.2	47.5	46.2	45.3	46.1	60.7	58.8	56.0	54.7	55.8
Romania	43.3	43.1	43.4	43.1	43.3	59.4	57.9	58.9	58.8	59.5
Slovak Republic	43.4	43.3	43.3	43.6	44.1	58.2	58.8	59.1	58.6	59.5
Slovenia	49.5	48.1	47.3	46.0	46.7	60.4	58.5	57.8	57.1	57.7
United Kingdom	52.2	52.1	52.2	52.8	53.7	63.1	62.8	63.1	63.3	64.2
Hungary	39.1	39.1	40.2	40.6	42.8	51.1	51.9	52.5	54.0	57.2
Finland	51.7	51.8	52.0	51.4	51.1	58.3	58.9	58.5	57.4	56.8
France	46.7	46.7	46.7	46.7	46.8	56.5	56.4	55.9	55.4	54.9
Croatia	40.5	38.5	37.4	37.1	37.9	53.1	51.6	49.5	47.5	49.2
Czech Republic	45.1	45.6	45.9	46.7	47.1	63.7	63.6	63.6	64.1	64.7
Sweden	53.9	55.0	55.4	55.7	56.2	61.8	62.5	62.3	62.6	63.0

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

(in percentage to the population of relevant age)

	2010	2011	2012	2013	2014
Total					
Ukraine	61.4	61.8	62.3	62.8	59.6
EU (28 countries)	64.1	64.2	64.1	64.1	64.9
Austria	70.8	71.1	71.4	71.4	71.1
Belgium	62.0	61.9	61.8	61.8	61.9
Bulgaria	59.7	58.4	58.8	59.5	61.0
Greece	59.1	55.1	50.8	48.8	49.4
Denmark	73.3	73.1	72.6	72.5	72.8
Estonia	61.2	65.3	67.1	68.5	69.6
Ireland	59.6	58.9	58.8	60.5	61.7
Spain	58.8	58.0	55.8	54.8	56.0
Italy	56.8	56.8	56.6	55.5	55.7
Cyprus	68.9	67.6	64.6	61.7	62.1
Latvia	58.5	60.8	63.0	65.0	66.3
Lithuania	57.6	60.2	62.0	63.7	65.7
Luxembourg	65.2	64.6	65.8	65.7	66.6
Malta	56.2	57.9	59.1	60.8	62.3
Netherlands	74.7	74.9	75.1	74.3	73.9
Germany	71.1	72.7	73.0	73.5	73.8
Poland	58.9	59.3	59.7	60.0	61.7
Portugal	65.3	63.8	61.4	60.6	62.6
Romania	60.2	59.3	60.2	60.1	61.0
Slovak Republic	58.8	59.3	59.7	59.9	61.0
Slovenia	66.2	64.4	64.1	63.3	63.9
United Kingdom	69.4	69.3	69.9	70.5	71.9
Hungary	54.9	55.4	56.7	58.1	61.8
Finland	68.1	69.0	69.4	68.9	68.7
France	63.9	63.9	63.9	64.1	64.2
Croatia	57.4	55.2	53.5	52.5	54.6
Czech Republic	65.0	65.7	66.5	67.7	69.0
Sweden	72.1	73.6	73.8	74.4	74.9

Table 6.2. continued

(in percentage to the population of relevant age)

	Women					Men				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Ukraine	57.8	57.5	57.8	58.2	55.2	65.3	66.5	67.2	67.8	64.4
EU (28 countries)	58.2	58.4	58.6	58.8	59.6	70.0	70.0	69.6	69.4	70.1
Austria	65.7	66.1	66.7	66.9	66.9	76.0	76.2	76.2	76.0	75.2
Belgium	56.5	56.7	56.8	57.2	57.9	67.4	67.1	66.9	66.4	65.8
Bulgaria	56.4	55.6	56.3	56.8	58.2	63.0	61.2	61.3	62.1	63.9
Greece	48.0	45.0	41.7	39.9	41.1	70.3	65.4	60.1	57.9	58.0
Denmark	71.1	70.4	70.0	70.0	69.8	75.6	75.9	75.2	75.0	75.8
Estonia	60.8	63.0	64.7	65.7	66.3	61.7	67.8	69.7	71.4	73.0
Ireland	55.8	55.1	55.1	55.9	56.7	63.5	62.6	62.7	65.1	66.9
Spain	52.8	52.6	51.2	50.3	51.2	64.8	63.4	60.3	59.2	60.7
Italy	46.1	46.5	47.1	46.5	46.8	67.5	67.3	66.3	64.7	64.7
Cyprus	63.0	62.1	59.4	56.9	58.6	75.3	73.7	70.4	67.0	66.0
Latvia	59.0	60.2	61.7	63.4	64.3	57.9	61.5	64.4	66.8	68.4
Lithuania	58.5	60.2	61.8	62.8	64.9	56.5	60.1	62.2	64.7	66.5
Luxembourg	57.2	56.9	59.0	59.1	60.5	73.1	72.1	72.5	72.1	72.6
Malta	39.5	41.5	44.0	47.0	49.3	72.5	73.8	73.8	74.1	74.9
Netherlands	69.3	69.9	70.4	69.9	69.1	80.0	79.8	79.7	78.7	78.6
Germany	66.1	67.8	68.1	69.0	69.5	76.0	77.6	77.9	78.0	78.1
Poland	52.6	52.7	53.1	53.4	55.2	65.3	66.0	66.3	66.6	68.2
Portugal	61.0	60.1	58.5	57.9	59.6	69.8	67.7	64.5	63.5	65.8
Romania	52.5	52.3	52.8	52.6	53.5	67.9	66.3	67.6	67.6	68.7
Slovak Republic	52.3	52.5	52.7	53.4	54.3	65.2	66.1	66.7	66.4	67.6
Slovenia	62.6	60.9	60.5	59.2	60.0	69.6	67.7	67.4	67.1	67.5
United Kingdom	64.5	64.4	64.9	65.8	67.1	74.4	74.3	75.0	75.4	76.8
Hungary	50.2	50.3	51.9	52.6	55.9	59.9	60.7	61.6	63.7	67.8
Finland	66.9	67.4	68.2	67.8	68.0	69.4	70.6	70.5	69.9	69.5
France	59.7	59.7	60.0	60.4	60.9	68.2	68.2	68.0	67.8	67.6
Croatia	52.1	49.5	48.5	48.5	50.0	62.7	60.9	58.5	56.5	59.1
Czech Republic	56.3	57.2	58.2	59.6	60.7	73.5	74.0	74.6	75.7	77.0
Sweden	69.6	71.3	71.8	72.5	73.1	74.6	75.8	75.6	76.3	76.5

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

(in percentage to the population of relevant age)

	2010	2011	2012	2013	2014
Total					
Ukraine	33.6	33.9	33.4	32.5	29.5
EU (28 countries)	33.8	33.4	32.6	32.2	32.5
Austria	52.8	53.9	53.7	53.1	52.1
Belgium	25.2	26.0	25.3	23.6	23.2
Bulgaria	22.2	22.1	21.9	21.2	20.7
Greece	20.1	16.1	13.0	11.8	13.3
Denmark	58.1	57.5	55.0	53.7	53.7
Estonia	25.3	31.1	32.3	32.4	33.3
Ireland	31.5	29.5	28.2	29.0	28.4
Spain	25.0	22.0	18.4	16.8	16.7
Italy	20.2	19.2	18.5	16.3	15.6
Cyprus	33.8	30.1	28.1	23.5	25.8
Latvia	25.4	25.8	28.7	30.2	32.5
Lithuania	18.3	19.0	21.5	24.6	27.6
Luxembourg	21.2	20.7	21.7	21.9	20.4
Malta	44.2	45.0	43.8	46.0	46.1
Netherlands	63.0	63.5	63.3	62.3	61.1
Germany	46.2	47.9	46.6	46.9	46.1
Poland	26.4	24.9	24.7	24.2	25.8
Portugal	27.9	26.6	23.0	21.7	22.4
Romania	24.3	23.4	23.7	22.9	22.5
Slovak Republic	20.6	20.0	20.1	20.4	21.8
Slovenia	34.1	31.5	27.3	26.5	26.8
United Kingdom	46.8	45.8	46.2	46.3	48.1
Hungary	18.3	18.0	18.4	20.1	23.5
Finland	38.8	40.4	41.8	41.5	41.4
France	30.0	29.5	28.4	28.4	28.1
Croatia	24.2	20.6	17.4	14.9	18.3
Czech Republic	25.2	24.5	25.2	25.6	27.1
Sweden	38.8	40.9	40.2	41.7	42.8

Table 6.3. continued

(in percentage to the population of relevant age)

	Women					Men				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Ukraine	29.3	29.9	29.1	28.3	25.2	37.7	37.8	37.6	36.5	33.6
EU (28 countries)	31.6	31.2	30.6	30.3	30.6	35.9	35.4	34.5	34.0	34.4
Austria	48.9	49.8	50.3	49.8	49.9	56.6	58.0	57.1	56.4	54.3
Belgium	23.1	24.2	22.6	21.9	21.8	27.3	27.7	27.8	25.3	24.5
Bulgaria	18.9	19.0	18.7	18.4	17.3	25.4	25.1	24.9	24.0	24.0
Greece	16.1	12.9	10.0	9.1	10.9	24.2	19.4	16.1	14.6	15.8
Denmark	59.5	58.5	55.4	55.0	54.9	56.7	56.6	54.6	52.3	52.7
Estonia	24.1	29.0	30.3	30.7	33.3	26.5	33.1	34.2	34.0	33.4
Ireland	33.5	31.2	30.2	29.6	28.4	29.6	27.8	26.3	28.5	28.5
Spain	24.3	22.0	18.3	16.3	16.0	25.6	22.1	18.5	17.3	17.4
Italy	16.3	15.5	15.0	13.7	12.8	24.0	22.8	21.8	18.7	18.2
Cyprus	33.3	28.7	26.1	23.0	25.9	34.4	31.8	30.5	24.0	25.8
Latvia	24.3	23.4	25.4	27.0	28.3	26.5	28.3	31.8	33.3	36.5
Lithuania	17.4	17.0	20.1	21.5	24.1	19.1	20.9	22.8	27.6	31.0
Luxembourg	20.3	18.5	20.1	19.4	18.8	22.1	22.8	23.4	24.2	21.9
Malta	42.4	41.8	40.7	44.4	46.7	45.9	48.0	46.7	47.5	45.6
Netherlands	63.5	64.4	64.3	62.8	60.7	62.6	62.7	62.4	61.8	61.4
Germany	44.6	46.1	44.5	45.2	44.3	47.9	49.7	48.6	48.4	47.7
Poland	22.1	20.0	19.9	19.5	21.3	30.5	29.6	29.2	28.6	30.0
Portugal	26.0	24.5	21.2	20.4	21.9	29.7	28.7	24.8	22.9	22.9
Romania	19.9	19.7	19.6	18.6	18.0	28.5	26.8	27.5	27.0	26.6
Slovak Republic	17.4	15.0	15.9	16.2	16.5	23.8	24.8	24.1	24.4	26.8
Slovenia	30.0	26.9	23.7	23.0	24.0	37.6	35.7	30.4	29.7	29.5
United Kingdom	46.1	45.3	46.0	46.2	47.8	47.6	46.3	46.4	46.4	48.3
Hungary	16.6	16.2	17.0	17.0	20.5	19.9	19.7	19.8	23.0	26.4
Finland	39.9	41.2	42.7	43.9	43.0	37.7	39.5	41.0	39.1	39.8
France	26.9	26.6	25.9	25.7	26.0	33.1	32.4	30.8	31.0	30.2
Croatia	20.4	17.2	14.7	12.4	15.3	27.9	23.8	20.0	17.4	21.2
Czech Republic	20.6	19.8	21.0	21.0	21.6	29.6	29.0	29.2	29.9	32.3
Sweden	39.2	41.0	41.6	42.9	44.0	38.5	40.8	38.8	40.5	41.6

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)

	2010	2011	2012	2013	2014
Total					
Ukraine	8.2	8.0	7.6	7.3	9.3
EU (28 countries)	9.6	9.6	10.5	10.8	10.2
Austria	4.8	4.6	4.9	5.4	5.6
Belgium	8.3	7.2	7.6	8.4	8.5
Bulgaria	10.2	11.3	12.3	13.0	11.4
Greece	12.7	17.9	24.5	27.5	26.5
Denmark	7.5	7.6	7.5	7.0	6.6
Estonia	16.7	12.3	10.0	8.6	7.4
Ireland	13.9	14.7	14.7	13.1	11.3
Spain	19.9	21.4	24.8	26.1	24.5
Italy	8.4	8.4	10.7	12.2	12.7
Cyprus	6.3	7.9	11.9	15.9	16.1
Latvia	19.5	16.2	15.0	11.9	10.8
Lithuania	17.8	15.4	13.4	11.8	10.7
Luxembourg	4.4	4.9	5.1	5.9	5.9
Malta	6.9	6.4	6.3	6.4	5.9
Netherlands	4.5	4.4	5.3	6.7	6.8
Germany	7.1	5.8	5.4	5.2	5.0
Poland	9.7	9.7	10.1	10.3	9.0
Portugal	11.0	12.9	15.8	16.4	14.1
Romania	7.0	7.2	6.8	7.1	6.8
Slovak Republic	14.4	13.6	14.0	14.2	13.2
Slovenia	7.3	8.2	8.9	10.1	9.7
United Kingdom	7.8	8.1	7.9	7.6	6.1
Hungary	11.2	11.0	11.0	10.2	7.7
Finland	8.4	7.8	7.7	8.2	8.7
France	9.3	9.2	9.8	9.9	9.9
Croatia	11.7	13.7	16.0	17.3	17.3
Czech Republic	7.3	6.7	7.0	7.0	6.1
Sweden	8.6	7.8	8.0	8.1	8.0

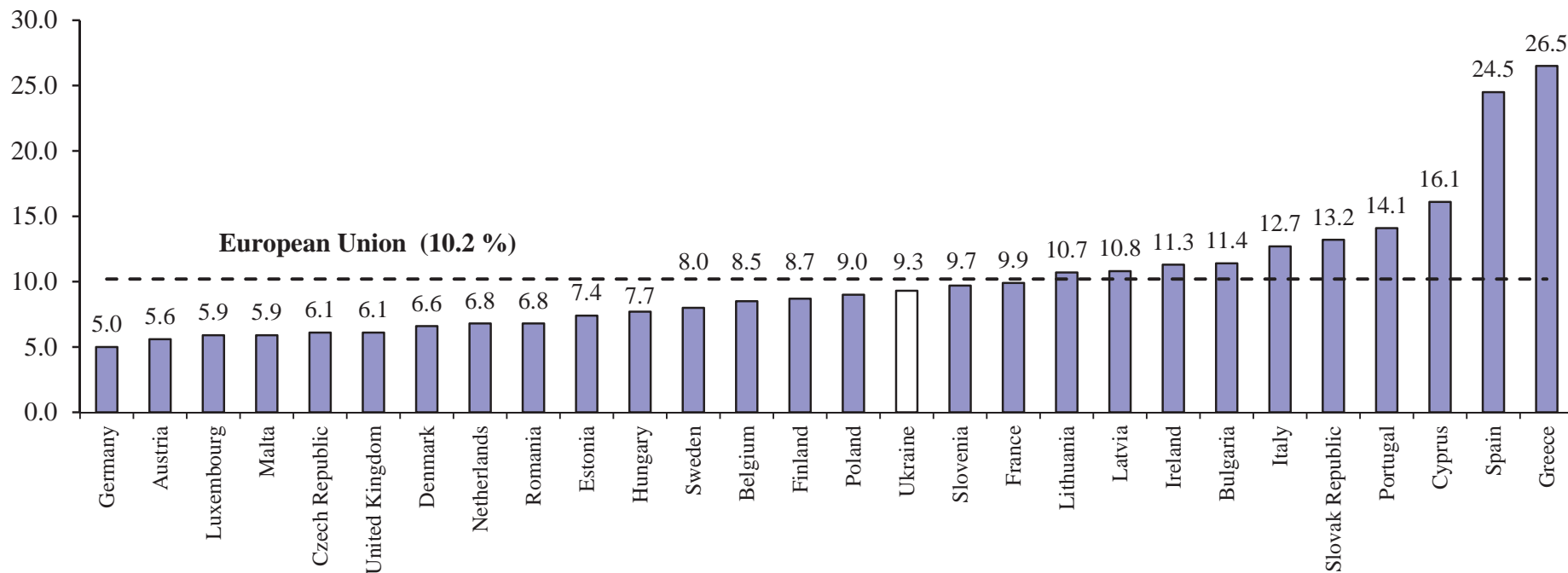
Table 6.4. continued

(in percentage to the population of relevant age)

	Women					Men				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Ukraine	6.9	6.9	6.5	6.3	7.5	9.4	8.9	8.7	8.1	10.8
EU (28 countries)	9.6	9.7	10.5	10.8	10.2	9.6	9.6	10.4	10.8	10.1
Austria	4.6	4.6	4.8	5.3	5.4	5.0	4.6	5.0	5.4	5.9
Belgium	8.5	7.2	7.4	8.2	7.9	8.1	7.1	7.7	8.7	9.0
Bulgaria	9.5	10.1	10.8	11.8	10.4	10.9	12.3	13.5	13.9	12.3
Greece	16.4	21.5	28.2	31.4	30.2	10.1	15.2	21.6	24.5	23.7
Denmark	6.5	7.5	7.5	7.3	6.8	8.4	7.7	7.5	6.7	6.4
Estonia	14.1	11.6	9.1	8.2	6.8	19.3	13.1	10.9	9.1	7.9
Ireland	9.9	10.8	11.0	10.7	9.4	17.1	17.8	17.7	15.0	12.9
Spain	20.2	21.8	25.1	26.7	25.4	19.6	21.1	24.6	25.6	23.6
Italy	9.6	9.6	11.8	13.1	13.8	7.5	7.5	9.8	11.5	11.9
Cyprus	6.4	7.7	11.1	15.2	15.1	6.2	8.1	12.6	16.6	17.1
Latvia	16.3	13.8	14.0	11.1	9.8	22.7	18.6	16.2	12.6	11.8
Lithuania	14.5	12.9	11.6	10.5	9.2	21.2	17.9	15.2	13.1	12.2
Luxembourg	5.1	6.3	5.9	6.4	5.8	3.8	3.8	4.5	5.4	5.9
Malta	7.1	7.1	7.3	6.3	5.4	6.7	6.0	5.7	6.5	6.2
Netherlands	4.5	4.4	5.2	6.3	6.6	4.4	4.5	5.3	7.1	7.0
Germany	6.6	5.6	5.2	4.9	4.6	7.5	6.1	5.6	5.5	5.3
Poland	10.0	10.4	10.9	11.1	9.6	9.4	9.0	9.4	9.7	8.5
Portugal	12.1	13.2	15.7	16.6	14.5	10.0	12.6	15.9	16.3	13.7
Romania	6.2	6.5	6.1	6.3	6.1	7.6	7.7	7.4	7.7	7.3
Slovak Republic	14.6	13.6	14.5	14.5	13.6	14.2	13.6	13.5	14.0	12.8
Slovenia	7.1	8.2	9.4	10.9	10.6	7.5	8.2	8.4	9.5	9.0
United Kingdom	6.9	7.4	7.4	7.1	5.8	8.6	8.7	8.4	8.0	6.4
Hungary	10.7	11.0	10.6	10.1	7.9	11.6	11.1	11.3	10.2	7.6
Finland	7.6	7.1	7.1	7.5	8.0	9.1	8.4	8.3	8.8	9.3
France	9.7	9.7	10.0	9.7	9.6	8.9	8.7	9.7	10.0	10.1
Croatia	12.4	13.8	16.1	16.8	18.3	11.1	13.7	16.0	17.7	16.5
Czech Republic	8.5	7.9	8.2	8.3	7.4	6.4	5.8	6.0	5.9	5.1
Sweden	8.5	7.8	7.7	7.9	7.7	8.7	7.8	8.2	8.2	8.2

6.5. ILO unemployment rate in Ukraine and EU countries, 2014

(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 population of relevant age)

	2010	2011	2012	2013	2014
Total					
Ukraine	8.4	8.1	7.8	7.4	9.4
EU (28 countries)	9.7	9.8	10.6	11.0	10.3
Austria	4.9	4.6	4.9	5.4	5.7
Belgium	8.4	7.2	7.6	8.5	8.6
Bulgaria	10.3	11.4	12.4	13.0	11.5
Greece	12.9	18.1	24.7	27.7	26.7
Denmark	7.6	7.7	7.7	7.2	6.8
Estonia	17.1	12.6	10.2	8.9	7.5
Ireland	14.1	14.9	15.0	13.3	11.5
Spain	20.0	21.5	24.9	26.2	24.6
Italy	8.5	8.5	10.8	12.3	12.9
Cyprus	6.5	8.1	12.2	16.1	16.3
Latvia	19.8	16.5	15.3	12.1	11.1
Lithuania	18.1	15.7	13.6	12.0	10.9
Luxembourg	4.4	4.9	5.2	5.9	5.9
Malta	6.9	6.4	6.4	6.5	5.9
Netherlands	4.5	4.4	5.3	6.7	6.9
Germany	7.2	5.9	5.5	5.3	5.1
Poland	9.7	9.8	10.2	10.5	9.1
Portugal	11.4	13.3	16.3	17.0	14.5
Romania	7.3	7.5	7.1	7.4	7.1
Slovak Republic	14.4	13.7	14.0	14.3	13.2
Slovenia	7.4	8.3	9.0	10.3	9.9
United Kingdom	7.9	8.2	8.1	7.7	6.3
Hungary	11.3	11.1	11.1	10.2	7.8
Finland	8.5	7.9	7.8	8.3	8.8
France	9.3	9.2	9.9	9.9	9.9
Croatia	11.9	14.0	16.3	17.5	17.5
Czech Republic	7.4	6.8	7.0	7.0	6.2
Sweden	8.8	8.0	8.1	8.2	8.1

Table 6.6. continued

(in percentage to the population of relevant age)

	Women					Men				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Ukraine	7.1	7.1	6.6	6.5	7.6	9.6	9.1	8.8	8.2	10.9
EU (28 countries)	9.7	9.8	10.6	11.0	10.4	9.8	9.7	10.6	11.0	10.2
Austria	4.7	4.6	4.8	5.4	5.5	5.1	4.6	5.0	5.5	5.9
Belgium	8.6	7.2	7.4	8.2	8.0	8.2	7.2	7.7	8.7	9.1
Bulgaria	9.5	10.1	10.9	11.9	10.4	11.0	12.4	13.7	14.1	12.5
Greece	16.5	21.7	28.4	31.6	30.4	10.2	15.4	21.8	24.7	23.8
Denmark	6.5	7.6	7.7	7.4	6.9	8.5	7.9	7.7	6.9	6.6
Estonia	14.5	11.9	9.3	8.5	7.0	19.7	13.3	11.1	9.2	8.0
Ireland	9.9	10.9	11.1	10.8	9.5	17.5	18.2	18.1	15.4	13.2
Spain	20.3	21.9	25.2	26.8	25.5	19.7	21.2	24.7	25.7	23.7
Italy	9.7	9.6	11.9	13.2	13.9	7.6	7.7	10.0	11.7	12.1
Cyprus	6.5	7.8	11.2	15.3	15.2	6.4	8.4	12.8	16.8	17.5
Latvia	16.6	14.1	14.2	11.4	10.1	23.0	18.9	16.5	12.8	12.1
Lithuania	14.7	13.2	11.8	10.6	9.4	21.5	18.2	15.5	13.4	12.4
Luxembourg	5.1	6.3	5.9	6.4	5.8	3.8	3.9	4.6	5.5	6.0
Malta	7.2	7.1	7.4	6.3	5.4	6.8	6.1	5.8	6.6	6.3
Netherlands	4.5	4.4	5.2	6.3	6.7	4.5	4.5	5.3	7.1	7.0
Germany	6.6	5.7	5.2	5.0	4.7	7.6	6.1	5.7	5.6	5.4
Poland	10.1	10.5	11.0	11.2	9.7	9.5	9.1	9.5	9.8	8.6
Portugal	12.5	13.5	16.1	17.0	14.8	10.4	13.1	16.5	17.0	14.2
Romania	6.5	6.8	6.4	6.6	6.4	7.8	8.0	7.6	8.0	7.6
Slovak Republic	14.6	13.7	14.6	14.6	13.7	14.3	13.7	13.6	14.0	12.9
Slovenia	7.2	8.3	9.5	11.1	10.8	7.6	8.3	8.5	9.6	9.1
United Kingdom	7.0	7.5	7.5	7.2	6.0	8.7	8.8	8.5	8.2	6.5
Hungary	10.7	11.1	10.7	10.2	8.0	11.7	11.2	11.4	10.3	7.6
Finland	7.7	7.2	7.1	7.6	8.1	9.3	8.6	8.5	9.0	9.6
France	9.7	9.7	10.0	9.8	9.6	9.0	8.8	9.8	10.0	10.2
Croatia	12.6	14.0	16.3	17.0	18.4	11.7	11.2	11.4	10.3	7.6
Czech Republic	8.5	8.0	8.3	8.4	7.5	6.5	5.9	6.1	6.0	5.2
Sweden	8.6	7.9	7.8	8.0	7.8	8.9	8.0	8.5	8.4	8.5

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

(in percentage to the population of relevant age)

	2010	2011	2012	2013	2014
Total					
Ukraine	17.2	18.6	17.5	17.0	23.1
EU (28 countries)	21.0	21.5	23.1	23.5	21.9
Austria	9.5	8.9	9.4	9.7	10.3
Belgium	22.4	18.7	19.8	23.7	23.2
Bulgaria	23.2	25.0	28.1	28.4	23.8
Greece	33.0	44.7	55.3	58.3	52.4
Denmark	14.0	14.2	14.1	13.1	12.6
Estonia	32.9	22.4	20.9	18.7	15.0
Ireland	27.6	29.1	30.4	26.8	23.9
Spain	41.5	46.2	52.9	55.5	53.2
Italy	27.9	29.2	35.3	40.0	42.7
Cyprus	16.6	22.4	27.7	38.9	36.0
Latvia	36.2	31.0	28.5	23.2	19.6
Lithuania	35.7	32.6	26.7	21.9	19.3
Luxembourg	14.2	16.8	18.8	15.5	22.6
Malta	13.2	13.3	14.1	13.0	11.8
Netherlands	8.7	7.6	9.5	11.0	10.5
Germany	9.9	8.5	8.0	7.8	7.7
Poland	23.7	25.8	26.5	27.3	23.9
Portugal	22.8	30.3	37.9	38.1	34.8
Romania	22.1	23.9	22.6	23.7	24.0
Slovak Republic	33.6	33.4	34.0	33.7	29.7
Slovenia	14.7	15.7	20.6	21.6	20.2
United Kingdom	19.9	21.3	21.2	20.7	16.9
Hungary	26.4	26.0	28.2	26.6	20.4
Finland	21.4	20.1	19.0	19.9	20.5
France	22.9	22.1	23.9	23.9	23.2
Croatia	11.3	13.9	16.2	18.0	16.6
Czech Republic	18.3	18.1	19.5	19.0	15.9
Sweden	24.8	22.8	23.6	23.5	22.9

Table 6.7. continued

(in percentage to the population of relevant age)

	Women					Men				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Ukraine	16.8	18.8	16.5	16.2	22.4	17.5	18.5	18.3	17.5	23.7
EU (28 countries)	20.2	20.9	22.3	22.7	21.2	21.8	22.1	23.7	24.1	22.6
Austria	9.4	9.1	9.2	10.0	9.9	9.6	8.8	9.6	9.4	10.6
Belgium	22.4	18.7	18.9	22.5	22.3	22.4	18.7	20.4	24.7	24.0
Bulgaria	21.7	23.6	26.0	25.7	23.7	24.1	26.0	29.5	30.2	23.8
Greece	40.3	51.6	63.1	63.8	58.1	26.8	38.8	48.5	53.8	47.4
Denmark	11.8	12.7	13.5	11.8	11.5	16.1	15.7	14.8	14.3	13.7
Estonia	29.5	20.6	18.5	19.7	10.0	35.7	23.8	22.8	17.8	19.3
Ireland	21.2	22.7	24.0	23.5	20.9	33.7	35.0	36.4	29.8	26.6
Spain	39.6	44.0	51.4	54.6	52.9	43.1	48.2	54.1	56.2	53.4
Italy	29.4	32.1	37.6	41.5	44.7	26.9	27.1	33.7	39.0	41.3
Cyprus	17.2	21.5	26.7	36.8	34.6	15.9	23.3	28.8	41.1	37.4
Latvia	34.8	30.6	29.5	24.9	20.0	37.3	31.3	27.8	21.8	19.4
Lithuania	31.6	29.4	22.7	20.4	18.7	39.0	34.9	29.7	23.0	19.6
Luxembourg	10.2	20.8	18.6	10.9	18.1	17.6	13.3	18.9	18.7	26.1
Malta	11.8	12.9	14.7	10.4	9.6	14.1	13.7	13.5	15.2	13.8
Netherlands	8.6	7.8	10.0	11.2	11.3	8.8	7.5	8.9	10.8	9.7
Germany	8.8	7.8	7.3	7.1	7.1	10.9	9.2	8.7	8.5	8.3
Poland	25.4	28.8	30.0	30.1	25.5	22.4	23.6	24.1	25.4	22.7
Portugal	24.0	31.7	39.3	39.6	35.4	21.6	29.0	36.7	36.7	34.2
Romania	22.1	23.7	23.0	24.6	24.7	22.1	24.0	22.2	23.2	23.6
Slovak Republic	31.9	33.8	32.5	31.6	30.1	34.6	33.2	35.0	34.9	29.5
Slovenia	13.8	16.8	21.0	23.7	21.3	15.2	15.0	20.3	20.1	19.4
United Kingdom	17.6	18.5	18.2	18.1	14.8	22.0	23.8	23.9	23.0	18.9
Hungary	24.7	24.7	27.1	27.9	20.9	27.8	27.0	29.1	25.6	20.0
Finland	19.0	18.4	18.0	17.1	18.4	23.8	21.8	19.9	22.9	22.8
France	23.7	23.2	23.8	24.2	22.1	22.2	21.2	24.1	23.7	24.1
Croatia	33.6	36.1	42.0	50.2	46.4	31.5	37.0	42.1	49.9	44.9
Czech Republic	18.5	18.0	19.0	19.4	17.1	18.2	18.1	19.9	18.6	15.0
Sweden	23.6	22.3	22.2	22.3	21.5	25.9	23.3	25.0	24.8	24.2

REGISTERED LABOUR MARKET

SECTION 7

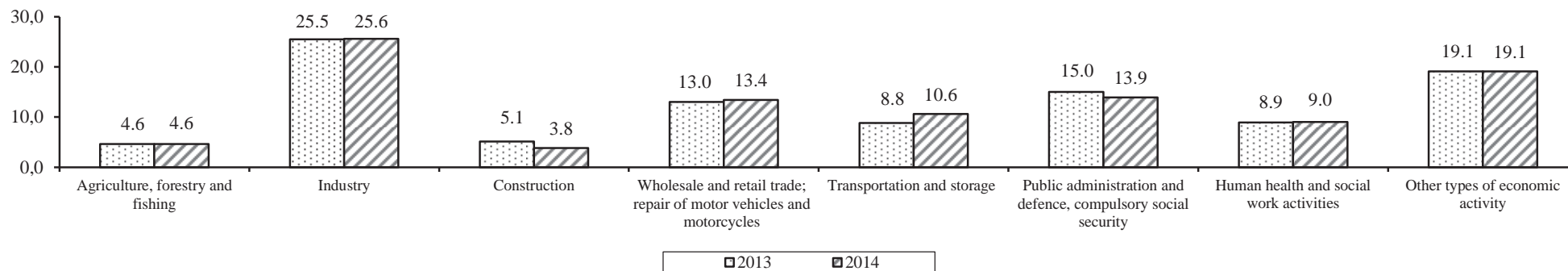
7.1. Demand, supply and placement of labour force by type of economic activity, 2014

	At the end of year						Placement of registered unemployed during year	
	number of registered unemployed ¹		registered vacancies		load of registered unemployed per one vacancy, prs.			
	thsd. prs.	percent to the total	thsd. prs.	percent to the total		thsd. prs.	percent to the total	
Total	512.2	109.2	35.3	100.0	14	494.6	100.0	
Agriculture, forestry and fishing	112.6	100.1	1.6	4.6	69	132.4	26.8	
Industry	90.1	101.5	9.0	25.6	10	114.9	23.2	
of which:								
mining and quarrying	5.4	98.3	0.5	1.4	11	10.0	2.0	
manufacturing	75.3	101.7	7.2	20.4	10	84.4	17.1	
Construction	14.7	102.8	1.3	3.8	11	13.5	2.7	
Wholesale and retail trade; repair of motor vehicles and motorcycles	69.6	115.0	4.7	13.4	15	81.5	16.5	
Transportation and storage	17.3	101.4	3.8	10.6	5	21.0	4.3	
Accommodation and food service activities	11.3	109.0	0.7	2.0	16	16.0	3.2	
Information and communication	10.6	231.0	0.4	1.1	27	3.9	0.8	
Financial and insurance activities	19.3	163.4	0.6	1.7	33	3.5	0.7	
Real estate activities	4.2	112.7	0.6	1.6	7	4.4	0.9	
Professional, scientific and technical activities	8.4	111.5	0.8	2.1	11	8.5	1.7	
Administrative and support service activities	9.0	117.8	1.4	4.1	6	9.2	1.9	
Public administration and defense, compulsory social security	32.1	109.1	4.9	13.9	7	25.8	5.2	
Education	8.5	89.6	1.5	4.2	6	28.5	5.8	
Human health and social work activities	13.7	105.4	3.2	9.0	4	22.5	4.5	
Arts, entertainment and recreation	2.3	114.4	0.4	1.1	6	2.9	0.6	
Other services	4.4	111.9	0.4	1.2	10	6.1	1.2	
Persons who have not previously worked	84.1	116.4	×	×	×	×	×	

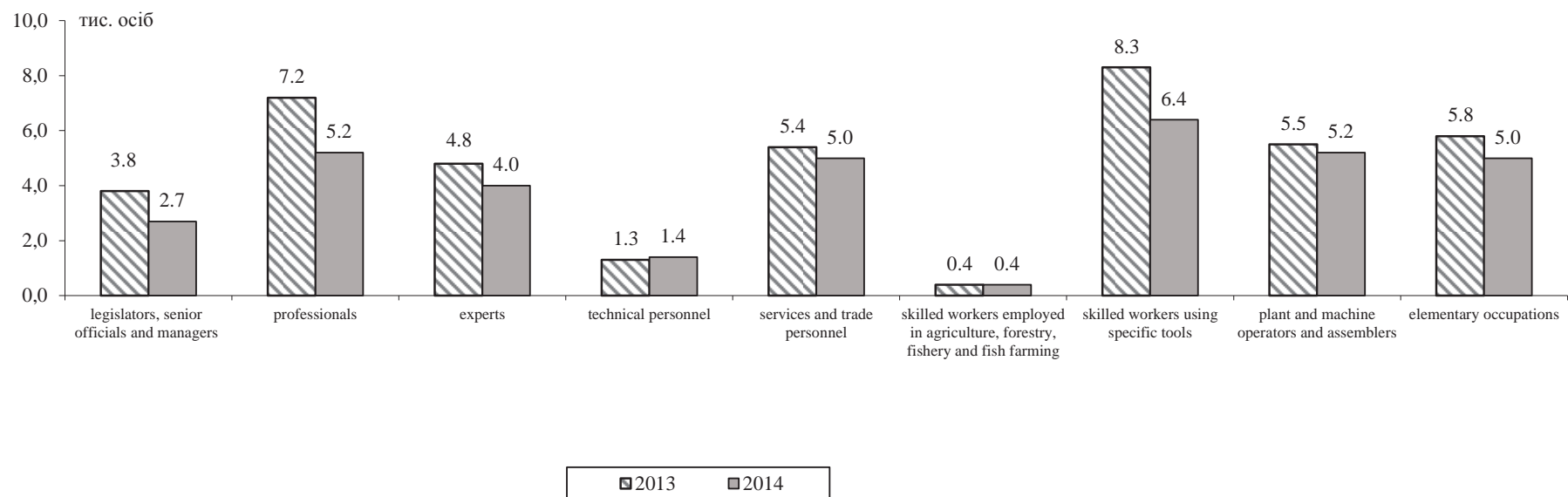
¹ Distribution of registered unemployed by economic activity carried out on persons who previously were employed (working at enterprises, institutions, organisations, etc)

7.2. Demand of employers for employees, by type of economic activity in 2013-2014.

percent to the total number of vacant work places, at the end of year



7.3. Demand of employers for employees, by occupational group in 2013-2014.



7.4. Labour force demand, by region

(thsd. prs; at the end of year)

	2010	2011	2012	2013	2014
Ukraine	60.1	55.4	45.1	42.5	35.3
Vinnitsia	0.6	0.6	0.5	0.3	0.4
Volyn	0.8	1.8	0.6	0.5	0.5
Dnipropetrovsk	7.7	8.0	7.2	7.5	5.9
Donetsk	2.9	4.1	3.4	2.1	1.1
Zhytomyr	1.8	2.4	1.9	1.8	1.7
Zakarpattia	0.9	1.2	1.0	0.5	0.5
Zaporizhia	1.6	0.8	0.4	1.0	0.4
Ivano-Frankivsk	0.2	0.4	0.3	0.5	0.3
Kyiv	3.2	2.3	1.9	2.2	1.8
Kirovohrad	0.6	0.7	0.6	0.8	0.6
Luhansk	2.0	2.6	0.8	0.7	0.2
Lviv	2.3	1.9	2.0	1.1	1.0
Mykolaiv	1.1	1.3	1.0	1.3	1.0
Odesa	2.6	3.8	2.3	2.2	2.5
Poltava	1.8	2.4	2.2	2.4	1.7
Rivne	0.8	0.6	0.9	1.1	0.8
Sumy	0.7	0.7	0.8	0.8	0.7
Ternopil	0.9	1.1	1.2	1.2	1.3
Kharkiv	3.3	2.8	3.9	3.7	2.6
Kherson	1.1	1.9	1.3	0.8	0.6
Khmelnitsk	0.4	0.3	0.2	0.2	0.2
Cherkasy	0.3	0.2	0.2	0.5	0.4
Chernivtsi	0.7	0.9	0.8	0.5	0.4
Chernihiv	0.9	1.2	1.2	1.3	1.3
City of Kyiv	20.9	11.4	8.5	7.5	7.4

7.5. Load of registered unemployed per one vacancy, by region

	(person; at the end of year)				
	2010	2011	2012	2013	2014
Ukraine	9	9	11	11	14
Vinnitsia	49	47	58	78	61
Volyn	17	6	20	21	22
Dnipropetrovsk	5	4	5	4	6
Donetsk	11	7	9	16	25
Zhytomyr	13	10	12	10	11
Zakarpattia	15	10	14	16	18
Zaporizhia	17	28	62	24	86
Ivano-Frankivsk	74	39	52	33	52
Kyiv	5	7	9	7	11
Kirovohrad	31	25	31	23	36
Luhansk	11	7	26	31	101
Lviv	12	12	14	21	26
Mykolaiv	18	14	19	14	20
Odesa	8	4	8	6	7
Poltava	20	10	11	10	18
Rivne	25	29	19	15	20
Sumy	31	25	22	21	26
Ternopil	21	15	15	14	13
Kharkiv	10	11	8	7	12
Kherson	10	6	10	16	27
Khmelnysk	53	51	93	76	75
Cherkasy	89	140	167	43	65
Chernivtsi	16	12	15	19	23
Chernihiv	21	13	12	11	12
City of Kyiv	0,3	1	1	1	2

7.6. Demand and supply of labour force by occupational group

(at the end of year)

	number of registered unemployed, thsd. prs.		registered vacancies, thsd. prs.		load of registered unemployed per one vacancy, prs.	
	2013	2014	2013	2014	2013	2014
Total	469.0	512.2	42.5	35.3	11	14
including:						
legislators, senior officials and managers	49.7	58.9	3.8	2.7	13	22
professionals	41.1	48.6	7.2	5.2	6	9
experts	44.6	50.6	4.8	4.0	9	13
technical personnel	25.6	29.2	1.3	1.4	20	20
services and trade personnel	67.6	73.9	5.4	5.0	12	15
skilled workers employed in agriculture, forestry, fishery and fish farming	22.2	24.4	0.4	0.4	53	67
skilled workers using specific tools	55.1	58.9	8.3	6.4	7	9
plant and machine operators and assemblers	92.5	94.3	5.5	5.2	17	18
elementary occupations*	70.6	73.4	5.8	5.0	12	15

* Including persons with no occupation.

7.7. Registered unemployed, by level of education and by reason of unemployment

	(thsd. prs; at the end of year)				
	2010	2011	2012	2013	2014
Total	524.1	460.9	486.7	469.0	512.2
of which:					
women	282.2	252.5	260.5	244.8	275.4
including by level of education:					
complete higher	92.9	90.9	101.3	102.5	124.3
basic higher	111.0	98.9	103.3	97.9	103.8
vocational	183.1	161.4	172.1	170.9	181.2
secondary	115.5	91.0	89.6	79.2	83.0
basic secondary	21.0	18.1	19.8	17.9	19.0
primary	0.6	0.6	0.6	0.6	0.9
including:					
persons who did not work less than 1 year - total	461.0	409.9	435.3	420.4	449.0
by cause of unemployment:					
layoffs due to changes in organization of production and servicemen sacked because of cuts in numbers or staff without the right to pension	33.0	29.3	31.0	31.4	30.4
voluntary termination of employment	60.4	52.7	53.7	50.2	51.2
leavers of secondary comprehensive schools	2.6	1.3	1.8
graduates of vocational training schools	10.7	8.2	6.2
graduates of higher educational institutions	18.3	14.7	12.2
laid off due to agreement between parties	206.7	186.6	215.2	204.9	226.6
laid off due to termination of the contract	108.1	98.1	95.4	92.9	93.7
persons who did not work more than 1 year through different causes	63.1	51.0	51.4	48.6	63.2

7.8. Registered unemployed, by sex, place of residence and region

(average for the period)

	2010		2011		2012		2013		2014	
	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age
Total	436.8	2.3	485.6	2.5	449.6	2.3	470.3	2.4	458.6	2.4
Ukraine	22.0	3.2	26.1	3.8	24.4	3.5	25.5	3.6	23.9	3.4
Vinnitsia	12.4	2.8	12.7	2.9	12.4	2.8	12.2	2.7	11.4	2.6
Volyn	29.1	1.9	31.3	2.0	29.3	1.9	32.2	2.1	32.0	2.1
Dnipropetrovsk	31.7	1.6	31.1	1.5	27.9	1.4	33.1	1.6	33.5	1.8
Donetsk	20.4	3.7	23.2	4.2	21.9	4.0	20.2	3.6	18.8	3.5
Zhytomyr	12.1	2.2	14.1	2.6	13.0	2.4	12.6	2.3	9.7	1.8
Zakarpattia	21.0	2.6	22.4	2.8	19.5	2.4	22.6	2.8	23.5	2.9
Zaporizhia	14.9	2.8	17.1	3.2	16.4	2.9	16.6	2.9	15.9	2.8
Ivano-Frankivsk	14.8	2.0	15.9	2.1	15.1	2.0	16.7	2.2	17.0	2.2
Kyiv	14.6	3.4	16.5	3.8	15.9	3.6	16.4	3.8	16.7	4.0
Kirovohrad	16.1	1.6	18.7	1.9	17.5	1.8	20.8	2.1	18.8	2.0
Luhansk	23.3	2.1	26.8	2.4	24.7	2.2	25.9	2.3	24.1	2.2
Lviv	14.9	2.8	17.6	3.3	16.3	3.0	17.2	3.2	16.5	3.1
Mykolaiv	14.1	1.4	17.3	1.7	14.6	1.4	14.3	1.4	12.8	1.2
Odesa	25.7	3.9	27.3	4.1	22.5	3.4	22.9	3.5	23.0	3.5
Poltava	17.1	3.5	19.5	4.0	17.9	3.6	17.4	3.5	16.8	3.5
Rivne	17.4	3.4	19.0	3.7	15.8	3.1	16.5	3.3	16.6	3.3
Sumy	12.5	2.9	15.1	3.4	14.7	3.3	15.3	3.4	15.2	3.4
Ternopil	27.1	2.1	30.6	2.4	27.5	2.1	26.8	2.1	26.4	2.1
Kharkiv	8.6	1.7	10.4	2.1	10.4	2.1	11.5	2.3	11.8	2.4
Kherson	16.6	2.9	16.8	3.0	15.8	2.8	16.0	2.8	16.1	2.9
Khmelnysk	19.9	3.4	22.4	3.9	22.6	3.9	22.8	3.9	21.6	3.8
Cherkasy	9.3	2.6	10.5	2.9	10.6	2.9	10.3	2.8	9.4	2.6
Chernivtsi	15.7	3.3	16.4	3.5	15.3	3.3	15.0	3.2	14.4	3.1
Chernihiv	5.5	0.4	6.8	0.5	7.6	0.6	9.5	0.7	12.7	0.9
City of Kyiv										

Table 7.8 continued

	2010		2011		2012		2013		2014	
	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age
Women										
Ukraine	243.9	2.7	271.5	3.1	253.7	2.8	257.0	2.8	250.2	2.8
Vinnitsia	11.6	3.6	13.7	4.3	12.5	3.8	12.6	3.9	11.8	3.6
Volyn	6.5	3.2	6.9	3.4	7.1	3.3	6.7	3.1	6.3	3.0
Dnipropetrovsk	17.2	2.4	19.2	2.7	18.0	2.5	18.7	2.6	18.6	2.5
Donetsk	20.3	2.1	20.7	2.2	18.5	1.9	19.9	2.0	19.4	2.1
Zhytomyr	11.3	4.4	12.7	5.0	12.1	4.7	11.0	4.2	10.2	4.1
Zakarpattia	7.5	3.1	8.6	3.6	8.1	3.3	7.8	3.1	6.0	2.3
Zaporizhia	11.7	3.1	12.6	3.4	10.8	2.8	11.8	3.1	12.6	3.2
Ivano-Frankivsk	8.3	3.4	9.5	3.8	9.4	3.7	9.3	3.7	9.1	3.8
Kyiv	8.4	2.5	8.9	2.6	8.5	2.4	9.5	2.7	9.8	2.7
Kirovohrad	8.0	3.9	9.1	4.5	8.8	4.3	8.7	4.3	8.8	4.4
Luhansk	10.0	2.1	11.6	2.5	10.9	2.4	12.1	2.6	10.8	2.4
Lviv	13.0	2.6	14.9	3.0	13.9	2.7	14.4	2.8	13.5	2.7
Mykolaiv	8.1	3.3	9.4	3.8	8.9	3.6	9.1	3.7	8.9	3.7
Odesa	7.5	1.6	8.9	2.0	7.4	1.6	7.2	1.6	6.6	1.5
Poltava	13.7	4.4	14.6	4.7	12.3	4.0	12.0	3.8	11.8	3.8
Rivne	9.1	4.0	10.4	4.6	10.0	4.4	9.6	4.1	9.3	4.1
Sumy	9.4	3.9	10.3	4.2	8.9	3.6	9.1	3.7	8.9	3.9
Ternopil	6.2	3.0	7.3	3.6	7.3	3.5	7.4	3.6	7.3	3.5
Kharkiv	15.6	2.7	17.6	3.1	15.9	2.7	15.0	2.5	14.8	2.5
Kherson	5.0	2.3	5.9	2.8	5.8	2.7	6.3	2.9	6.4	2.9
Khmelnysk	8.6	3.3	8.6	3.3	8.2	3.1	8.1	3.1	8.0	3.1
Cherkasy	10.8	3.9	12.2	4.5	12.3	4.5	12.0	4.4	11.5	4.3
Chernivtsi	4.5	2.9	5.2	3.3	5.2	3.4	5.0	3.3	4.5	2.9
Chernihiv	8.3	3.7	8.6	3.9	8.2	3.6	7.9	3.4	7.6	3.4
City of Kyiv	3.3	0.5	4.1	0.7	4.7	0.7	5.8	0.9	7.7	1.2

Table 7.8 continued

	2010		2011		2012		2013		2014	
	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age
Men										
Ukraine	192.9	1.9	214.1	2.1	195.9	1.9	213.3	2.0	208.4	2.1
Vinnitsia	10.4	2.8	12.4	3.3	11.9	3.2	12.9	3.4	12.1	3.2
Volyn	5.9	2.5	5.8	2.5	5.3	2.3	5.5	2.3	5.1	2.3
Dnipropetrovsk	11.9	1.5	12.1	1.5	11.3	1.3	13.5	1.6	13.4	1.7
Donetsk	11.4	1.1	10.4	1.0	9.4	0.9	13.2	1.3	14.1	1.4
Zhytomyr	9.1	3.1	10.5	3.6	9.8	3.3	9.2	3.1	8.6	3.0
Zakarpattia	4.6	1.5	5.5	1.8	4.9	1.6	4.8	1.6	3.7	1.2
Zaporizhia	9.3	2.1	9.8	2.2	8.7	2.0	10.8	2.5	10.9	2.6
Ivano-Frankivsk	6.6	2.3	7.6	2.6	7.0	2.3	7.3	2.3	6.8	2.1
Kyiv	6.4	1.6	7.0	1.7	6.6	1.6	7.2	1.7	7.2	1.8
Kirovohrad	6.6	2.9	7.4	3.2	7.1	3.0	7.7	3.3	7.9	3.6
Luhansk	6.1	1.1	7.1	1.3	6.6	1.2	8.7	1.6	8.0	1.6
Lviv	10.3	1.7	11.9	2.0	10.8	1.8	11.5	1.9	10.6	1.8
Mykolaiv	6.8	2.3	8.2	2.8	7.4	2.6	8.1	2.7	7.6	2.6
Odesa	6.6	1.2	8.4	1.4	7.2	1.2	7.1	1.2	6.2	1.0
Poltava	12.0	3.4	12.7	3.6	10.2	2.9	10.9	3.1	11.2	3.2
Rivne	8.0	3.1	9.1	3.4	7.9	3.0	7.8	2.9	7.5	2.9
Sumy	8.0	3.0	8.7	3.2	6.9	2.6	7.4	2.9	7.7	2.9
Ternopil	6.3	2.7	7.8	3.3	7.4	3.1	7.9	3.3	7.9	3.4
Kharkiv	11.5	1.7	13.0	1.9	11.6	1.7	11.8	1.7	11.6	1.7
Kherson	3.6	1.3	4.5	1.6	4.6	1.7	5.2	1.9	5.4	2.0
Khmelnysk	8.0	2.6	8.2	2.7	7.6	2.5	7.9	2.6	8.1	2.8
Cherkasy	9.1	3.0	10.2	3.3	10.3	3.4	10.8	3.5	10.1	3.4
Chernivtsi	4.8	2.4	5.3	2.7	5.4	2.6	5.3	2.5	4.9	2.4
Chernihiv	7.4	3.1	7.8	3.2	7.1	3.0	7.1	3.0	6.8	2.9
City of Kyiv	2.2	0.3	2.7	0.4	2.9	0.4	3.7	0.5	5.0	0.7

Table 7.8 continued

	2010		2011		2012		2013		2014	
	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age
Urban settlements										
Ukraine	269.4	2.0	287.1	2.1	268.6	2.0	294.8	2.1	283.0	2.1
Vinnitsia	9.7	2.8	11.0	3.2	10.1	2.8	10.3	2.9	9.9	2.7
Volyn	7.4	3.4	7.7	3.6	7.8	3.5	7.4	3.3	6.8	2.9
Dnipropetrovsk	23.3	1.8	24.1	1.8	22.4	1.7	24.7	1.8	24.8	1.9
Donetsk	28.1	1.5	26.7	1.5	23.5	1.3	28.0	1.5	28.7	1.6
Zhytomyr	11.3	3.6	12.4	3.9	11.6	3.6	10.7	3.3	10.0	3.1
Zakarpattia	4.5	2.0	5.3	2.3	5.1	2.2	5.1	2.2	3.8	1.7
Zaporizhia	15.7	2.5	15.7	2.5	13.1	2.0	15.6	2.5	16.8	2.7
Ivano-Frankivsk	7.1	2.9	8.4	3.4	7.9	3.2	7.7	3.1	7.3	2.9
Kyiv	9.0	1.9	9.4	2.0	9.0	1.9	10.2	2.1	10.5	2.0
Kirovohrad	8.5	3.0	9.2	3.3	9.0	3.2	9.1	3.3	9.3	3.4
Luhansk	12.6	1.5	14.1	1.7	13.3	1.6	16.6	1.9	15.0	1.8
Lviv	13.1	1.9	15.2	2.2	14.6	2.1	15.5	2.2	14.5	2.1
Mykolaiv	8.6	2.4	9.8	2.7	9.4	2.6	10.0	2.7	9.7	2.7
Odesa	6.9	1.0	8.0	1.1	7.0	1.0	6.9	1.0	6.3	0.9
Poltava	13.6	3.3	13.4	3.3	11.2	2.7	11.4	2.8	11.9	2.9
Rivne	8.1	3.5	9.0	3.9	8.7	3.8	8.5	3.7	8.2	3.6
Sumy	11.7	3.2	12.4	3.5	10.6	3.0	11.0	3.2	11.0	3.2
Ternopil	5.9	2.9	7.1	3.6	6.8	3.3	7.3	3.6	7.3	3.3
Kharkiv	19.2	1.9	20.5	2.0	18.7	1.8	18.1	1.7	18.3	1.7
Kherson	5.4	1.9	6.5	2.3	6.6	2.4	7.1	2.5	7.4	2.6
Khmelnysk	9.0	2.8	8.6	2.6	8.5	2.5	8.5	2.5	8.3	2.5
Cherkasy	11.2	3.3	11.4	3.4	11.9	3.5	12.2	3.6	11.9	3.5
Chernivtsi	3.5	3.2	3.9	3.2	4.1	3.2	4.0	3.0	3.7	2.4
Chernihiv	10.5	3.5	10.5	3.5	10.1	3.3	9.8	3.2	9.4	3.0
City of Kyiv	5.5	0.4	6.8	0.5	7.6	0.6	9.2	0.7	12.2	0.9

Table 7.8 continued

	2010		2011		2012		2013		2014	
	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age	thsd. prs.	percent to economically active population of working age
Rural areas										
Ukraine	167.4	2.9	198.5	3.5	181.0	3.1	192.8	3.1	175.6	3.2
Vinnitsia	12.3	3.5	15.1	4.4	14.3	4.2	15.2	4.3	14.0	4.2
Volyn	5.0	2.3	5.0	2.2	4.6	2.1	4.8	2.1	4.6	2.3
Dnipropetrovsk	5.8	2.5	7.2	3.1	6.9	3.0	7.6	3.3	7.2	3.3
Donetsk	3.6	1.9	4.4	2.2	4.4	2.3	5.1	2.7	4.8	2.8
Zhytomyr	9.1	3.8	10.8	4.7	10.3	4.5	9.5	4.0	8.8	4.1
Zakarpattia	7.6	2.4	8.8	2.8	7.9	2.5	7.5	2.4	5.9	1.8
Zaporizhia	5.3	2.8	6.7	3.6	6.4	3.5	7.0	3.8	6.7	3.8
Ivano-Frankivsk	7.8	2.7	8.7	2.9	8.5	2.8	8.9	2.8	8.6	2.8
Kyiv	5.8	2.2	6.5	2.4	6.1	2.2	6.5	2.3	6.5	2.5
Kirovohrad	6.1	4.1	7.3	4.7	6.9	4.5	7.3	4.7	7.4	5.1
Luhansk	3.5	2.4	4.6	3.4	4.2	2.9	4.2	3.0	3.8	3.0
Lviv	10.2	2.4	11.6	2.8	10.1	2.4	10.4	2.5	9.6	2.4
Mykolaiv	6.3	3.5	7.8	4.3	6.9	4.0	7.2	4.1	6.8	3.9
Odesa	7.2	2.1	9.3	2.8	7.6	2.3	7.4	2.2	6.5	2.0
Poltava	12.1	4.9	13.9	5.5	11.3	4.5	11.5	4.5	11.1	4.5
Rivne	9.0	3.5	10.5	4.0	9.2	3.4	8.9	3.3	8.6	3.4
Sumy	5.7	4.1	6.6	4.2	5.2	3.3	5.5	3.5	5.6	3.6
Ternopil	6.6	2.8	8.0	3.3	7.9	3.3	8.0	3.3	7.9	3.5
Kharkiv	7.9	3.3	10.1	4.2	8.8	3.5	8.7	3.5	8.1	3.5
Kherson	3.2	1.5	3.9	1.9	3.8	1.8	4.4	2.1	4.4	2.2
Khmelnysk	7.6	3.0	8.2	3.5	7.3	3.1	7.5	3.2	7.8	3.7
Cherkasy	8.7	3.6	11.0	4.6	10.7	4.5	10.6	4.4	9.7	4.2
Chernivtsi	5.8	2.4	6.6	2.8	6.5	2.8	6.3	2.7	5.7	2.8
Chernihiv	5.2	3.1	5.9	3.6	5.2	3.2	5.2	3.2	5.0	3.3
City of Kyiv	-	-	-	-	-	-	0.3	x	0.5	x

7.9. Duration of registered unemployment, by region, 2014

(at the end of year)

	Number of registered unemployed - total, thsd. prs.	including by duration of unemployment						Average duration of unemployment, months ¹
		up to 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	12 months and more	
Ukraine	512.2	120.1	150.4	112.2	71.2	39.4	18.9	4
Vinnitsia	26.5	8.8	7.2	4.8	3.0	2.0	0.7	4
Volyn	11.2	2.7	3.0	2.8	1.6	0.8	0.3	4
Dnipropetrovsk	36.1	7.4	11.1	8.4	5.6	2.7	0.9	4
Donetsk	26.8	4.9	7.6	6.2	4.1	2.9	1.1	5
Zhytomyr	20.0	4.3	5.0	4.5	3.1	2.1	1.0	5
Zakarpattia	10.0	1.8	2.8	2.6	1.7	0.9	0.2	4
Zaporizhia	30.1	6.1	10.4	6.7	3.7	2.2	1.0	4
Ivano-Frankivsk	16.7	3.5	4.3	4.5	2.5	1.4	0.5	4
Kyiv	19.6	4.7	5.2	4.6	3.3	1.4	0.4	4
Kirovohrad	21.1	6.0	6.2	4.0	2.2	1.4	1.3	4
Luhansk	17.6	2.1	3.6	2.3	3.9	2.7	3.0	7
Lviv	25.2	4.7	7.5	7.3	3.9	1.5	0.3	4
Mykolaiv	19.7	4.9	6.6	3.8	2.1	1.4	0.9	4
Odesa	17.0	4.8	6.7	3.0	1.6	0.7	0.2	3
Poltava	30.3	9.0	9.4	5.9	3.5	1.8	0.7	3
Rivne	17.1	3.4	4.5	4.3	2.3	1.7	0.9	5
Sumy	18.8	4.3	5.3	3.9	2.7	1.4	1.2	4
Ternopil	15.7	4.7	4.0	3.6	1.9	1.2	0.3	4
Kharkiv	30.0	6.5	9.3	6.8	4.6	2.0	0.8	4
Kherson	15.1	3.9	5.7	2.9	1.5	0.8	0.3	3
Khmelnitsk	18.0	5.9	5.0	3.5	2.1	1.1	0.4	3
Cherkasy	26.2	6.8	7.7	5.5	3.6	1.9	0.7	4
Chernivtsi	9.5	2.0	2.7	1.9	1.3	1.0	0.6	5
Chernihiv	16.6	3.9	4.4	3.6	2.3	1.5	0.9	4
City of Kyiv	17.3	3.0	5.2	4.8	3.1	0.9	0.3	4

¹ The average duration of unemployment is calculated by a detailed interval series.

7.10. Unemployment benefits, by region

(at the end of year)

	2010		2011		2012		2013		2014	
	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
Ukraine	780	84.6	880	87.7	1,028	90.7	1,152	94.5	1,232	101.1
Vinnitsia	796	86.3	821	81.7	974	85.9	1,016	83.4	1,108	90.9
Volyn	715	77.6	804	80.0	908	80.1	990	81.3	1,071	88.0
Dnipropetrovsk	865	93.8	1,011	100.7	1,170	103.2	1,372	112.7	1,409	115.6
Donetsk	843	91.4	1,053	104.9	1,273	112.3	1,403	115.2	1,398	114.8
Zhytomyr	740	80.2	813	80.9	906	79.9	1,010	82.9	1,103	90.6
Zakarpattia	672	72.9	751	74.8	869	76.6	920	75.6	991	81.4
Zaporizhia	761	82.5	951	94.7	1,061	93.6	1,107	90.9	1,214	99.7
Ivano-Frankivsk	704	76.3	772	76.9	854	75.3	941	77.3	1,000	82.1
Kyiv	891	96.6	1,048	104.4	1,233	108.7	1,442	118.3	1,613	132.4
Kirovohrad	734	79.6	703	70.0	958	84.4	1,018	83.5	1,128	92.6
Luhansk	794	86.1	907	90.3	1,086	95.8	1,208	99.2	1,215	99.7
Lviv	722	78.3	816	81.2	896	79.0	1,008	82.8	1,125	92.4
Mykolaiv	774	83.9	835	83.2	947	83.5	984	80.8	1,069	87.8
Odesa	724	78.5	870	86.6	1,048	92.4	1,257	103.2	1,321	108.5
Poltava	813	88.1	892	88.8	1,048	92.4	1,144	94.0	1,283	105.4
Rivne	701	76.0	778	77.5	882	77.8	953	78.3	1,014	83.3
Sumy	775	84.1	840	83.6	976	86.0	1,022	83.9	1,142	93.7
Ternopil	680	73.8	767	76.4	848	74.8	902	74.1	1,004	82.4
Kharkiv	769	83.4	858	85.4	1,031	90.9	1,119	91.9	1,233	101.3
Kherson	724	78.5	827	82.4	928	81.8	1,013	83.2	1,049	86.1
Khmelnysk	725	78.6	850	84.7	932	82.2	1,033	84.8	1,159	95.1
Cherkasy	779	84.5	869	86.6	994	87.7	1,089	89.4	1,177	96.7
Chernivtsi	734	79.6	779	77.6	888	78.3	967	79.4	1,076	88.3
Chernihiv	746	80.9	843	84.0	955	84.2	1,083	88.9	1,179	96.8
City of Kyiv	1,894	205.4	1,867	185.9	2,460	217.0	2,788	228.9	2,706	222.2

7.11. Registered unemployed, by age group, sex and region, 2014

(at the end of year)

	Number of registered unemployed - 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 over
Total										
Ukraine	512.2	2.4	11.2	14.7	14.3	12.9	12.4	11.6	13.1	7.4
Vinnitsia	26.5	2.7	10.8	13.2	13.2	12.5	13.9	12.8	13.8	7.1
Volyn	11.2	4.2	14.6	15.2	14.0	11.8	11.4	10.1	11.0	7.7
Dnipropetrovsk	36.1	1.5	10.8	16.0	15.1	13.4	12.0	11.3	13.4	6.5
Donetsk	26.8	1.2	9.8	15.6	15.9	14.2	12.4	11.2	13.1	6.6
Zhytomyr	20.0	3.6	12.1	13.9	13.7	13.6	13.3	12.2	11.5	6.1
Zakarpattia	10.0	3.7	12.1	13.7	14.0	12.6	11.3	10.8	12.2	9.6
Zaporizhia	30.1	1.5	10.3	14.7	14.1	12.6	12.2	12.3	14.3	8.0
Ivano-Frankivsk	16.7	6.3	17.1	15.1	14.1	11.4	9.3	8.9	10.4	7.4
Kyiv	19.6	1.8	10.8	16.0	15.3	13.9	13.2	12.5	11.9	4.6
Kirovohrad	21.1	2.1	11.5	14.5	13.5	13.0	13.0	11.9	13.1	7.4
Luhansk	17.6	1.1	9.5	14.3	13.8	12.7	11.9	12.6	15.8	8.3
Lviv	25.2	5.0	16.4	16.1	13.8	11.5	9.9	9.5	10.6	7.2
Mykolaiv	19.7	2.2	10.1	14.5	14.8	13.6	12.3	11.2	13.6	7.7
Odesa	17.0	2.1	8.2	12.0	12.9	13.9	14.1	12.6	15.6	8.6
Poltava	30.3	1.5	10.6	14.6	13.5	12.9	13.0	13.0	13.5	7.4
Rivne	17.1	4.6	14.4	15.2	14.1	12.1	12.1	10.8	10.6	6.1
Sumy	18.8	1.6	10.3	14.1	14.1	12.3	12.6	12.1	14.3	8.6
Ternopil	15.7	5.5	15.0	13.9	12.5	11.3	11.2	10.5	11.6	8.5
Kharkiv	30.0	1.2	8.7	14.4	14.8	13.4	13.0	12.0	14.2	8.3
Kherson	15.1	1.7	9.8	14.7	14.3	12.8	12.1	11.6	13.9	9.1
Khmelnysk	18.0	2.6	11.9	13.9	12.7	11.9	12.8	11.9	14.0	8.3
Cherkasy	26.2	1.5	9.9	14.8	13.6	13.4	13.6	12.7	13.7	6.8
Chernivtsi	9.5	3.6	11.9	14.2	13.3	12.4	11.7	11.8	12.2	8.9
Chernihiv	16.6	1.7	10.0	14.2	13.9	12.9	12.5	12.2	14.3	8.3
City of Kyiv	17.3	0.4	7.2	17.4	19.9	15.5	11.8	9.6	12.2	6.0

Table 7.11. continued

	Number of registered unemployed - 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 over
Women										
Ukraine	275.4	2.6	12.5	16.2	15.6	13.6	12.5	11.6	12.8	2.6
Vinnitsia	12.8	3.0	11.5	14.5	15.1	13.3	14.0	12.9	13.1	2.6
Volyn	6.4	4.7	16.8	17.5	15.5	12.1	10.9	9.9	10.3	2.3
Dnipropetrovsk	20.6	1.6	11.9	17.5	16.2	14.0	11.9	11.2	13.3	2.4
Donetsk	15.4	1.2	10.5	16.5	16.5	14.6	12.9	11.2	13.8	2.8
Zhytomyr	10.9	3.8	13.2	15.1	15.3	14.8	13.8	12.0	10.1	1.9
Zakarpattia	6.5	4.3	13.7	14.9	15.0	12.7	11.6	10.9	12.2	4.7
Zaporizhia	15.8	1.7	11.5	16.7	15.0	13.1	12.6	12.6	14.2	2.6
Ivano-Frankivsk	10.0	6.8	19.5	16.2	14.9	12.0	9.5	8.7	9.5	2.9
Kyiv	11.0	2.0	11.9	17.5	16.6	14.8	13.1	11.9	10.7	1.5
Kirovohrad	10.2	2.0	12.9	16.0	14.6	13.9	13.2	11.4	12.9	3.1
Luhansk	9.8	1.1	9.9	15.4	14.4	12.5	12.2	13.0	17.2	4.3
Lviv	14.8	5.3	19.0	17.3	14.9	11.6	10.0	9.7	10.0	2.2
Mykolaiv	10.2	2.2	10.9	15.6	15.8	14.1	13.0	11.6	13.6	3.2
Odesa	8.7	2.3	9.0	13.5	14.2	15.1	14.6	12.7	15.8	2.8
Poltava	14.3	1.6	11.3	15.9	15.2	14.0	13.2	13.1	13.3	2.4
Rivne	9.5	4.9	16.7	16.7	15.2	12.7	12.4	10.7	8.8	1.9
Sumy	9.8	1.9	11.6	17.2	16.5	13.3	12.6	11.1	13.7	2.1
Ternopil	7.8	7.0	18.6	16.1	13.6	11.8	11.1	9.7	9.6	2.5
Kharkiv	16.6	1.3	9.4	16.1	16.2	14.2	13.3	12.0	14.8	2.7
Kherson	8.0	1.8	10.5	16.0	15.2	13.2	12.6	12.2	14.8	3.7
Khmelnitsk	8.7	3.0	13.3	15.5	14.3	13.1	12.7	11.7	13.7	2.7
Cherkasy	13.6	1.6	11.1	15.9	14.7	13.9	13.7	12.9	13.6	2.6
Chernivtsi	4.8	4.1	13.1	14.7	14.2	13.4	12.1	12.3	12.0	4.1
Chernihiv	8.6	1.9	11.5	15.6	16.5	14.1	12.5	12.2	13.7	2.0
City of Kyiv	10.6	0.5	8.4	18.7	20.7	15.6	11.7	9.8	12.7	1.9

Table 7.11 continued

	Number of registered unemployed - 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 over
Men										
Ukraine	236.8	2.1	9.6	13.0	12.8	12.2	12.2	11.7	13.4	13.0
Vinnitsia	13.7	2.5	10.1	12.0	11.4	11.7	13.8	12.6	14.5	11.4
Volyn	4.8	3.6	11.7	12.1	12.0	11.5	12.0	10.3	12.0	14.8
Dnipropetrovsk	15.5	1.4	9.2	14.1	13.7	12.6	12.2	11.5	13.5	11.8
Donetsk	11.4	1.3	8.9	14.3	15.1	13.7	11.8	11.1	12.0	11.8
Zhytomyr	9.1	3.3	10.8	12.5	11.8	12.2	12.8	12.5	13.0	11.1
Zakarpattia	3.5	2.7	9.1	11.4	12.2	12.5	10.8	10.6	12.1	18.6
Zaporizhia	14.3	1.3	9.0	12.5	13.1	12.0	11.8	11.9	14.5	13.9
Ivano-Frankivsk	6.7	5.4	13.6	13.5	12.9	10.5	9.1	9.2	11.7	14.1
Kyiv	8.6	1.6	9.3	14.0	13.7	12.7	13.4	13.3	13.4	8.6
Kirovohrad	10.9	2.1	10.3	13.1	12.5	12.2	12.7	12.3	13.2	11.6
Luhansk	7.8	1.1	9.1	12.8	13.1	12.9	11.4	12.2	14.2	13.2
Lviv	10.4	4.8	12.7	14.3	12.3	11.2	9.7	9.3	11.5	14.2
Mykolaiv	9.5	2.1	9.3	13.2	13.6	13.1	11.6	10.9	13.5	12.7
Odesa	8.3	1.8	7.4	10.5	11.6	12.7	13.6	12.5	15.3	14.6
Poltava	16.0	1.5	9.9	13.5	12.1	11.8	12.8	12.9	13.6	11.9
Rivne	7.6	4.2	11.5	13.4	12.7	11.4	11.8	10.9	12.8	11.3
Sumy	9.0	1.3	8.9	10.8	11.4	11.1	12.5	13.3	15.0	15.7
Ternopil	7.9	4.0	11.4	11.7	11.6	10.8	11.3	11.4	13.5	14.3
Kharkiv	13.4	1.0	7.8	12.3	13.2	12.3	12.7	12.1	13.4	15.2
Kherson	7.1	1.7	9.1	13.2	13.2	12.4	11.6	10.8	12.8	15.2
Khmelnysk	9.3	2.1	10.5	12.5	11.2	10.8	12.9	12.1	14.3	13.6
Cherkasy	12.6	1.3	8.6	13.7	12.5	12.8	13.5	12.5	13.8	11.3
Chernivtsi	4.7	3.1	10.6	13.7	12.3	11.4	11.3	11.3	12.3	14.0
Chernihiv	8.0	1.4	8.5	12.7	11.1	11.6	12.4	12.2	15.1	15.0
City of Kyiv	6.7	0.2	5.3	15.3	18.7	15.3	11.9	9.4	11.5	12.4