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STATISTICAL  
YEARBOOK OF

Ukraine

for 2015

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## **STATE STATISTICS SERVICE OF UKRAINE**

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The Statistical Yearbook provides data on social and economic situation of Ukraine in 2015 earlier years. The Yearbook includes statistics of national accounts, production, finance, population, health, education and many other topics. It also includes comparisons of Ukraine with other selected countries of the world.

The publication is intended for a wide audience of readers. More detailed statistics on any one sector can be obtained from our wide range of specialist publication.



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## FOREWORD

*Statistical Yearbook of Ukraine for 2015* contains a wide range of statistical indicators on the country's social and economic situation in 2015 as compared to 1995, 2000, 2005, 2010–2014.

The publication is compiled by the following sections: population and migration, labour market, income and living conditions, communities and housing, education, health care and social protection, culture, leisure, sport and tourism, justice and crime, natural resources and environment protection, national accounts, government finance and credit, prices, the Unified State Register of Enterprises and Organisations of Ukraine (Business Register), capital assets, energy, industry, agriculture, forestry, fishing, hunting, construction, capital investment, transport and communications, foreign economic activity, domestic trade, information society, activity of enterprises, science, technologies and innovations.

Also, the publication has a separate section which compares the basic indicators of Ukraine's social and economic development to indicators of selected countries of the world.

Statistical indicators are broken down by type of economic activity, type of product, organisational and legal form as well as region. Some indicators are retrospective. Almost all sections have methodological explanations.

Selected macroeconomic and sector indicators for 2015 are preliminary and will be revised in the forthcoming editions. Some indicators for the previous years have been revised as to those previously published.

In the publication, information based on the results of the state statistical observations (absolute and relative indicators) for 2014–2015 is presented and compiled excluding the temporarily occupied territory of the Autonomous Republic of Crimea, the city of Sevastopol and a part of the zone where the anti-terrorist operation is conducted. In addition, the comparison of the relative indicators is ensured. Also, information produced according to data from central executive bodies is compiled on the basis of available administrative data. Data on the Donetsk and Luhansk regions present the enterprises, establishments and organisations that submitted reporting to the state statistics bodies.

Also, the edition has the section that contains basic indicators of Ukraine's social and economic situation for 2010–2015 excluding the temporarily occupied territory of the Autonomous Republic of Crimea, the city of Sevastopol and for 2014–2015 a part of the zone where the anti-terrorist operation is conducted.

Please note that the SSSU official web site ([www.ukrstat.gov.ua](http://www.ukrstat.gov.ua)) has more information about the country's social and economic situation.

*State Statistics Service of Ukraine*

## ABBREVIATIONS USED IN THE YEARBOOK

bln. – billion	Mcal – mega-calorie
centner (100 kg)	m – metre
cub.m – cubic metre	mg – milligram
dal – dekalitre	mm – millimetre
etc – et cetera	mln. – million
Gcal – giga-calorie	µg – microgramme
g – gramme	n.i.e. – not included elsewhere
g/L – gramme per litre	n.e.c. – non elsewhere classified
h – hour	% – percent
ha – hectare	pcs – pieces
kg – kilogramme	sq.km – square kilometre
kcal – kilo-calorie	sq.m – square metre
km – kilometre	t – tonne
KRB – karbovanets	thsd. – thousand
kV·A – kilovolt-ampere	tkm – tonne-kilometre
kW – kilowatt	trln. – trillion
kW·h – kilowatt-hour	UAH – Ukrainian hryvnya
L – litre	USD – dollar of USA

## CONVENTIONAL SYMBOLS USED IN THE YEARBOOK

Dash (—)	– not observed
Dots (...)	– not available
Zero (0; 0,0)	– data are very negligible for the units of measurement
Symbol (×)	– not applicable
“of which”, “including”	– not all components of the total sum are given. There are cases when all components of the total sum are given, however when rounding the sum of the components may not equal the total

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## 1. BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

### 1.1. Geographical and political characteristics

**Ukraine** is an Eastern European state washed with the Black and Azov seas to the South.

<b>Present population</b>	42,8 mln. (excluding the temporary occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol)
<b>Area</b>	603,5 thsd.sq.km (State Service on Geodesy, Cartography and Cadaster of Ukraine)
<b>Length</b>	
from West to East	1316 km
from North to South	893 km
of borders	6993,63 km
<b>Extreme border locations</b>	
Northern	Hremiach Village (Chernihiv oblast)
Southern	Sarych Cape (Autonomous Republic of Crimea)
Western	neighbourhood Chop city (Zakarpattia oblast)
Eastern	Chervona Zirka Village (Luhansk oblast)

#### Neighbouring countries

Poland; Slovakia; Hungary; Romania; Moldova, Republic of; Russian Federation; Belarus.

#### Climate

The Eastern European Plain (95% of the area), together with Ukrainian Carpathians and Crimean Mountains (5% of the area) have mainly a temperate continental climate. The Southern Crimean climate has subtropical features.

#### Annual rainfall in 2015

(source: the Ukrainian Hydrometeorological center; mm)

Steppe	485	Forest	543
Forest-steppe	478	Kyiv city	452

#### Air temperature

(source: the Ukrainian Hydrometeorological center; °C)

#### Average monthly air temperature in 2015

	<i>January</i>	<i>July</i>
Steppe	-1,3	22,8
Forest-steppe	-1,4	21,1
Forest	-0,1	20,3
Kyiv city	-0,8	21,8

In 2015 the absolute minimum of air temperature was minus 29° in January in the Luhansk oblast.

In 2015 the absolute maximum of air temperature was plus 39° in August in the Odesa and Kherson oblasts, in September in the Mykolayiv and Vinnytsya oblasts.

#### Biggest rivers

(length within the borders of Ukraine; km)

Dnipro	1121	Inhulets	549
Dnister	925	Psel	520
Pivdennyi Buh	806	Sluch	451
Siverskyi Donets	700	Styr	424
Horyn'	577	Zakhidnyi Boh	401
Desna	575	Oril'	346

## BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

### Biggest lakes and estuaries

(sq.km of water surface)

<i>Lakes</i>		<i>Estuaries</i>	
Yalpuh	149	Dniprovskyi	800
Kagul	90	Utlyutskyi	700
Kugurluy	82	Dnistrovskyi	360
Sasyk	75,3	Sasyk (Kunduk)	210
Katlabuh	68	Molochnyi	168
		Buzkyi	162
		Tylihulskyi	80

### Highest mountain peaks

(m)

<i>Ukrainian Carpathians</i>		<i>Crimean Mountains</i>	
Hoverla	2061	Roman-Kosh	1545
Brebeneskul	2032	Demir-Kapu	1540
Petros	2020	Zeytin-Kosh	1534
Hutyn Tomnatyk	2016	Kemal-Egerek	1530
Rebra	2001	Eklizi-Burun	1527
Pip Ivan	1936	Angara-Burun	1453

This geographic note was compiled on the basis of the *National Atlas of Ukraine* (Kyiv: *SSPE Kartograhia*, 2007).

### Political system

On 28 June, 1996 the Constitution was adopted, which gave Ukraine the status of a republic. The country includes the Autonomous Republic of Crimea and 24 administrative regions (oblasts), Kyiv and Sevastopol cities. These cities have special status prescribed by Ukraine's laws.

The head of the State is the President who executes his authority on its behalf. The President is elected by Ukrainian citizens by equal vote and direct countrywide elections for the period of five years and not more than two consecutive terms.

The integral legislative body is the Parliament – the Verkhovna Rada of Ukraine.

The top executive authority is the Cabinet of Ministers of Ukraine.

Sovereignty and the only source of the government power belong to the people of Ukraine.

The main public holiday is Independence Day – 24 August.

## 1.2. Religious organisations

(source: the Ministry of Culture of Ukraine; beginning of year)

	1996	2001	2006	2011	2012	2013	2014	2015	2016
<b>Total</b>	<b>17045</b>	<b>24311</b>	<b>30507</b>	<b>33977</b>	<b>34586</b>	<b>35116</b>	<b>37209</b>	<b>35317</b>	<b>35709</b>
Centers, departments (eparchies, dioceses, etc)	161	241	299	362	375	382	386	379	378
Communities	16583	23400	29262	32521	33099	33581	35646	33781	34183
Monasteries	147	277	386	459	471	500	519	516	516
Missions	79	214	309	357	360	370	369	365	359
Brotherhoods	17	53	76	78	80	81	83	78	75
Theological schools	58	126	175	200	201	202	206	198	198
Number of clergy	15315	22626	28431	30199	30880	31313	32456	31781	31851
Number of Sunday schools	4597	7684	12522	12762	12899	13157	13104	12406	12171

Of the total religious organisations registered at the beginning of 2016, 19216 were Orthodox, 5106 Catholic, 10348 Protestant, 347 communities of Judaic denomination, 238 Moslem, 155 of Eastern cults and 299 other. In addition, 1098 religious organisations operated unofficially.

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

**1.3. Administrative and territorial units, by region**

*(source: Verkhovna Rada of Ukraine official web portal;  
as of January 1, 2016)*

	Rayons	United territorial communities	Cities and towns		City districts	Townships	Villages
			total	of which have special, republican and oblast status			
<b>Ukraine</b>	<b>490</b>	<b>93</b>	<b>460</b>	<b>187</b>	<b>111</b>	<b>885</b>	<b>28385</b>
Autonomous Republic of Crimea	14	—	16	11	3	56	947
<b>oblasts</b>							
Vinnitsya	27	—	18	6	—	29	1457
Volyn	16	5	11	4	—	22	1054
Dnipropetrovsk	22	10	20	13	18	46	1435
Donetsk	18	—	52	28	21	131	1115
Zhytomyr	23	9	12	5	2	43	1613
Zakarpattia	13	2	11	5	—	19	578
Zaporizhzhya	20	5	14	5	7	22	914
Ivano-Frankivsk	14	2	15	6	—	24	765
Kyiv	25	—	26	13	—	30	1126
Kirovohrad	21	2	12	4	2	27	991
Luhansk	18	2	37	14	4	109	780
Lviv	20	—	44	9	6	34	1850
Mykolayiv	19	—	9	5	4	17	885
Odesa	26	1	19	7	4	33	1124
Poltava	25	10	15	6	5	21	1805
Rivne	16	—	11	4	—	16	999
Sumy	18	1	15	7	2	20	1458
Ternopil	17	14	18	4	—	17	1023
Kharkiv	27	1	17	7	9	61	1677
Kherson	18	1	9	4	3	31	658
Khmelnyskiy	20	12	13	6	—	24	1414
Cherkasy	20	3	16	6	2	15	824
Chernivtsi	11	10	11	2	3	8	398
Chernihiv	22	3	16	4	2	29	1466
<b>cities</b>							
Kyiv	—	—	1	1	10	—	—
Sevastopol <sup>1</sup>	—	—	2	1	4	1	29

<sup>1</sup> Including the town of Inkerman, Kacha township and village councils that are subordinated to the city council

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

**1.4. Basic social and economic indicators**

	2000	2005	2010	2011	2012	2013	2014	2015
Gross domestic product (at current prices) <sup>1</sup> , bln. UAH	176,1	457,3	1120,6	1349,2	1459,1	1522,7	1586,9	1979,5
per capita <sup>1</sup> , UAH	3582	9709	24429	29519	32002	33473	36904	46201
Capital assets (at current prices, end of year), bln. UAH	829	1276	6649	7397	9148	10401	13752	...
Population income, bln. UAH	128,7	381,4	1101,2	1266,8	1457,9 <sup>1</sup>	1548,7 <sup>1</sup>	1516,8 <sup>1</sup>	1744,0 <sup>1</sup>
Consumer price index (Dec. over Dec. of the previous year), percent	125,8	110,3	109,1	104,6	99,8	100,5	124,9	143,3
Industrial producer price index (Dec. over Dec. of the previous year), percent	120,8	109,5	118,7	114,2	100,3	101,7	131,8	125,4
Price index for agriculture products sold by agricultural enterprises (of the previous year), percent	155,8	108,1	130,0	113,6	106,8	97,1	124,3	154,5
Consolidated budget, bln. UAH								
Revenue	49,1	134,2	314,5 <sup>2</sup>	398,6	445,5	442,8	456,1	652,0
Expenditure	48,2	141,7	377,8	416,9	492,5	505,8	523,1	679,9
Lending	-0,1	0,3	1,3	4,8	3,9	0,5	5,0	3,1
Excess of expenditure over revenue (deficit)	-1,0	7,8	64,7	23,1	50,8	63,6	72,0	30,9
Financial outcome before taxation <sup>3</sup> , bln. UAH	13,9	64,4	58,3	122,2	101,9	29,3	-523,6	-340,1
Industrial products sold, bln. UAH	...	...	1065,8	1331,9	1400,7	1354,1	1428,8	1742,2
Agricultural production (at constant prices of 2010), bln. UAH	151,0	179,6	194,9	233,7	223,3	252,9	251,4	239,4
Crop cultivation	92,8	114,5	124,6	162,4	149,2	175,9	177,7	168,4
Livestock breeding	58,2	65,1	70,3	71,3	74,1	77,0	73,7	71,0
Capital investment, bln. UAH	...	111,2 <sup>4</sup>	189,1	259,9	293,7	267,7	219,4	273,1
Residential buildings put into service, mln.sq.m of total size	5,6	7,8	9,3 <sup>5</sup>	9,4 <sup>5</sup>	10,7 <sup>5</sup>	11,2 <sup>5</sup>	9,7 <sup>5</sup>	11,0 <sup>5</sup>

## BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

Table 1.4 continued

	2000	2005	2010	2011	2012	2013	2014	2015
Freight shipped by all type of carriers <sup>6</sup> , bln.t	1,5	1,8	1,8	1,9	1,9	1,8	1,6	1,5
Passenger departure (transportation) by transport of general use <sup>7</sup> , bln.	7,8	8,2	6,8	7,0	6,8	6,6	5,9	5,2
Turnover of retail trade (at current prices) <sup>8</sup> , bln. UAH	47,5	174,4	541,5	685,7	812,1	888,8	901,9	1031,7
Exports of goods and services <sup>9</sup> , bln. USD	18,0	40,2	62,8	81,7	81,9	76,5	64,1	46,8
Imports of goods and services <sup>9</sup> , bln. USD	15,1	39,1	66,2	88,8	91,4	84,6	60,8	43,0
Resident population (end of year), mln.	48,7	46,7	45,6	45,5	45,4	45,2	42,8	42,6
Natural increase, decrease (–) in population, thsd.	–373,0	–355,9	–200,5	–162,0	–142,4	–158,7	–166,4	–183,0
Total employed, thsd.	20175,0	20680,0	20266,0	20324,2	20354,3	20404,1	18073,3	16443,2
Unemployed (ILO methodology), thsd.	2655,8	1600,8	1785,6	1732,7	1657,2	1576,5	1847,6	1654,7
Unemployment rate (ILO methodology), percent	11,6	7,2	8,1	7,9	7,5	7,2	9,3	9,1
Average monthly nominal wages <sup>10</sup> , UAH	230	806	2239	2633	3026	3265	3480	4195

<sup>1</sup> The compilations are made in line with the Methodological explanations on the updated version of the SNA 2008 (SSSU Decree 398 of December 17, 2013)

<sup>2</sup> In 2010, including repayment of last years indebtedness of VAT refunding amounted 16,4 bln. UAH on the special fund of the Central Budget of Ukraine by release domestic government bonds

<sup>3</sup> For 2000 and 2005, financial outcome from usual activity before taxation

<sup>4</sup> Including VAT

<sup>5</sup> See the footnote to Table 19.6

<sup>6</sup> Since 2005, including commercial cargo transportation by natural persons-entrepreneurs

<sup>7</sup> Including automobile passenger transportation by small businesses (natural and legal persons)

<sup>8</sup> Since 2005, including data derived from complete enumeration and administrative data of retail trade belonging to natural persons (businesses)

<sup>9</sup> Volumes of exports/imports of goods and services have been revised according to the Technique for retrospective recalculation of value of services for processing in external economic activity (SSSU decree N 419 of December 31, 2014)

<sup>10</sup> For 2000 and 2005, it includes data by businesses, establishments, organisations excluding statistically small businesses. Since 2010, data are given by legal persons and separate units of legal persons with 10 and more employees

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

**1.5. Indices of basic social and economic indicators**

*(percent of the previous year)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Gross domestic product (at the prices of the previous year)	87,8	105,9	103,1 <sup>1</sup>	104,1 <sup>1</sup>	105,4 <sup>1</sup>	100,2 <sup>1</sup>	100,0 <sup>1</sup>	93,4 <sup>1</sup>	90,1 <sup>1</sup>
per capita	88,5	106,7	103,8 <sup>1</sup>	104,5 <sup>1</sup>	105,8 <sup>1</sup>	100,4 <sup>1</sup>	100,3 <sup>1</sup>	93,7 <sup>1</sup>	90,5 <sup>1</sup>
Population income	108,3	104,1	123,9	117,1	108,0	113,9 <sup>1</sup>	106,1 <sup>1</sup>	88,5 <sup>1</sup>	77,8 <sup>1</sup>
Financial outcome before taxation <sup>2</sup>	365,3	...	144,4	×	209,5	83,4	28,7	×	×
Industrial production <sup>3</sup>	88,0	113,2	103,1	112,0	108,0	99,5	95,7	89,9	87,0
Agricultural production	96,4	109,8	100,1	98,5	119,9	95,5	113,3	102,2	95,2
Capital investment <sup>4</sup>	...	...	...	...	118,8	108,5	88,9	75,9	98,3
Residential buildings put into service	85,8	90,4	103,3	145,9	100,8	114,2	104,4	97,9	113,4
Freight shipped by all type of carriers	95,7	99,5	104,3	108,7	106,8	98,2	99,1	90,1	90,8
Passenger departure (transportation) by transport of general use	77,0	98,3	102,5	94,1	102,0	97,6	97,2	94,7	87,4
Turnover of retail trade (at comparable prices)	85,6	106,6	122,4	109,8	114,8	115,0	108,7	91,1	80,2
Exports of goods and services	...	×	106,2	128,0	130,2	100,3	93,3	85,7	73,0
Imports of goods and services	...	×	125,8	130,8	134,2	103,0	92,6	72,9	70,7
Resident population (end of year)	99,2	99,1	99,3	99,6	99,7	99,8	99,7	99,7	99,6
Total employed	...	101,1	101,9	100,4	100,3	100,1	100,2	93,6	... <sup>5</sup>
Unemployed (ILO methodology)	...	101,6	84,0	91,2	97,0	95,6	95,1	122,3	... <sup>5</sup>
Average monthly wages									
Nominal	514,2	129,6	136,7	120,0	117,6	114,9	107,9	106,0	120,5
Real	110,6	99,1	120,3	110,2	108,7	114,4	108,2	93,5	79,8

<sup>1</sup> See the first footnote to Table 1.4

<sup>2</sup> In 1995, balance sheet surplus, for 2000 and 2005, financial outcome from usual activity before taxation

<sup>3</sup> See methodology notes to Chapter 17

<sup>4</sup> See methodology notes to Chapter 20

<sup>5</sup> Data comparisons are impossible due to changes in survey organisation

## 2. POPULATION AND MIGRATION

**Present population** consists of those who are at the time of the census reside at a given location, including persons living temporally at the location (provided their absence at permanent place of residence is no more than 12 months). **Resident population** consists of those who permanently live at a given location at the time of the census, including those who are temporarily absent, if their absence at permanent place of residence does not exceed 12 months.

**Urban and rural population.** The urban population is the population who resides in urban type settlements. The rural population is the population who resides in rural type settlements. Urban type settlements are cities and townships whereas the rural ones are villages and communities.

Data on the number of the population as of January 1, 2015, 2016 are given excluding the temporally occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol. The calculations (estimates) of the number of the population are based on available administrative data on the state registration of birth and death and change in registration of place of residence.

**The number of pensioners** is the total number of pensioners in Ukraine irrespective of type of the pension they receive.

Data on **births, deaths and marriages** are based on births, deaths and marriages certificates, which are completed by the civil status registration bodies.

Data on divorces before 2011 are based on statistical production of data from vital records about births, deaths and marriages which are filled in by bodies of state registration of vital events.

Since 2011, information about divorces is compiled on the basis of available administrative data on the state registration of annulment of marriages and data from the State Judicial Administration of Ukraine.

**Natural increase (decrease) of the population** is the difference between the number of live births and deaths.

**Death rate for infants under 1 year old** is the ratio of the number of the dead under 1 year old to the number of live births.

**Average life expectancy at birth** is the average number of years that live births would live provided that the death rates were the same as they had been for a year of calculation.

**Migration increase (decrease) of the population** is the difference between the number of those who arrived to a given location and those who left it.



POPULATION AND MIGRATION

2.1. Population<sup>1</sup>

	1996	2001	2002 <sup>1</sup>	2006	2011	2012	2013	2014	2015	2016
<b>Present population, mln.</b>	<b>51,3</b>	<b>48,9</b>	<b>48,5</b>	<b>46,9</b>	<b>45,8</b>	<b>45,6</b>	<b>45,6</b>	<b>45,4</b>	<b>42,9</b>	<b>42,8</b>
urban	34,8	32,9	32,6	31,9	31,5	31,4	31,4	31,3	29,7	29,6
rural	16,5	16,0	15,9	15,0	14,3	14,2	14,2	14,1	13,2	13,2
percentage of total population										
urban	67,8	67,4	67,2	67,9	68,7	68,8	68,9	69,0	69,1	69,2
rural	32,2	32,6	32,8	32,1	31,3	31,2	31,1	31,0	30,9	30,8
<b>Resident population, mln.</b>	<b>50,9</b>	<b>48,7</b>	<b>48,2</b>	<b>46,7</b>	<b>45,6</b>	<b>45,5</b>	<b>45,4</b>	<b>45,2</b>	<b>42,8</b>	<b>42,6</b>
males	23,6	22,5	22,3	21,6	21,0	21,0	21,0	20,9	19,8	19,7
females	27,3	26,2	25,9	25,1	24,6	24,5	24,4	24,3	23,0	22,9
percentage of total population										
males	46,4	46,3	46,3	46,1	46,1	46,2	46,2	46,2	46,3	46,3
females	53,6	53,7	53,7	53,9	53,9	53,8	53,8	53,8	53,7	53,7

<sup>1</sup> Data of the All-Ukrainian Population Census as of December 5, 2001; for other years, as of January 1

2.2. Present population since 1913<sup>1</sup>

	Total, mln.	Including		Share of the total population, percent	
		urban	rural	urban	rural
1913	35,2	6,8	28,4	19,3	80,7
1939	40,5	13,6	26,9	33,6	66,4
1959	41,9	19,2	22,7	45,8	54,2
1961	43,1	20,6	22,5	47,8	52,2
1966	45,5	23,3	22,2	51,2	48,8
1970	47,1	25,7	21,4	54,5	45,5
1976	49,2	29,1	20,1	59,2	40,8
1979	49,8	30,5	19,3	61,3	38,7
1981	50,1	31,3	18,8	62,5	37,5
1986	51,0	33,3	17,7	65,3	34,7
1989	51,7	34,6	17,1	66,9	33,1
1991	51,9	35,1	16,8	67,5	32,5
1996	51,3	34,8	16,5	67,8	32,2
2001	48,9	32,9	16,0	67,4	32,6
2002	48,5	32,6	15,9	67,2	32,8
2006	46,9	31,9	15,0	67,9	32,1
2011	45,8	31,5	14,3	68,7	31,3
2012	45,6	31,4	14,2	68,8	31,2
2013	45,6	31,4	14,2	68,9	31,1
2014	45,4	31,3	14,1	69,0	31,0
2015	42,9	29,7	13,2	69,1	30,9
2016	42,8	29,6	13,2	69,2	30,8

<sup>1</sup> The population statistics for 1913 and 1939 are given within the current boundaries of Ukraine's territory, for 1959 and 1970 the population data are derived from the Census as of January 15, for 1979 as of January 17, for 1989 as of January 12, for 2002 as of December 5, 2001 and for other years, as of January 1

POPULATION AND MIGRATION

**2.3. Present population, by region**

(as of January 1, 2016)

	Total, thsd.	Of which		Share of urban population in total, percent
		urban	rural	
<b>Ukraine</b>	<b>42760,5</b>	<b>29585,0</b>	<b>13175,5</b>	<b>69,2</b>
Autonomous Republic of Crimea	...	...	...	...
<b>oblasts</b>				
Vinnitsya	1602,2	813,4	788,8	50,8
Volyn	1042,7	545,6	497,1	52,3
Dnipropetrovsk	3254,9	2722,1	532,8	83,6
Donetsk	4265,1	3870,1	395,0	90,7
Zhytomyr	1247,5	733,6	513,9	58,8
Zakarpattia	1259,2	467,0	792,2	37,1
Zaporizhzhya	1753,6	1353,8	399,8	77,2
Ivano-Frankivsk	1382,3	604,5	777,8	43,7
Kyiv	1732,2	1078,0	654,2	62,2
Kirovohrad	973,1	611,6	361,5	62,9
Luhansk	2205,4	1916,2	289,2	86,9
Lviv	2534,2	1544,9	989,3	61,0
Mykolayiv	1158,2	790,6	367,6	68,3
Odesa	2390,3	1597,4	792,9	66,8
Poltava	1438,9	891,7	547,2	62,0
Rivne	1161,8	553,0	608,8	47,6
Sumy	1113,3	763,6	349,7	68,6
Ternopil	1065,7	475,2	590,5	44,6
Kharkiv	2718,6	2192,5	526,1	80,6
Kherson	1062,4	650,5	411,9	61,2
Khmelnyskiy	1294,4	729,8	564,6	56,4
Cherkasy	1243,0	706,2	536,8	56,8
Chernivtsi	909,9	391,8	518,1	43,1
Chernihiv	1045,0	675,3	369,7	64,6
<b>cities</b>				
Kyiv	2906,6	2906,6	—	100,0
Sevastopol	...	...	...	...

POPULATION AND MIGRATION

**2.4. Resident population, by sex and region**

(persons)

	2002 <sup>1</sup>		2016 <sup>1</sup>		Males per 1000 females	
	males	females	males	females	2002 <sup>1</sup>	2016 <sup>1</sup>
<b>Ukraine</b>	<b>22316317</b>	<b>25924585</b>	<b>19717881</b>	<b>22872998</b>	<b>861</b>	<b>862</b>
Autonomous Republic of Crimea	931439	1092617	...	...	852	...
<b>oblasts</b>						
Vinnitsya	804747	959197	736558	858520	839	858
Volyn	497646	559568	490202	549738	889	892
Dnipropetrovsk	1638504	1922720	1486516	1765059	852	842
Donetsk	2210403	2615160	1929238	2323022	845	830
Zhytomyr	644360	744933	579622	668696	865	867
Zakarpattia	604150	650464	603357	652968	929	924
Zaporizhzhya	884153	1042657	800607	952246	848	841
Ivano-Frankivsk	663275	742854	652250	727376	893	897
Kyiv	841463	979598	797246	929210	859	858
Kirovohrad	516610	609094	444478	522257	848	851
Luhansk	1167914	1372277	1006965	1193827	851	843
Lviv	1234896	1371060	1192133	1323671	901	901
Mykolayiv	586770	676129	535611	621881	868	861
Odesa	1148820	1306846	1118090	1261139	879	887
Poltava	742204	879003	658666	772444	844	853
Rivne	554413	617032	550862	609889	899	903
Sumy	592005	704758	508554	602510	840	844
Ternopil	527953	610547	496083	566375	865	876
Kharkiv	1328884	1566929	1251749	1451231	848	863
Kherson	546638	626051	491739	569185	873	864
Khmelnyskiy	657285	769364	598767	692483	854	865
Cherkasy	635822	762491	567652	671684	834	845
Chernivtsi	430047	488981	426382	480446	879	887
Chernihiv	560445	675620	470527	565906	830	831
<b>cities</b>						
Kyiv	1193356	1373597	1324027	1541235	869	859
Sevastopol	172115	205038	...	...	839	...

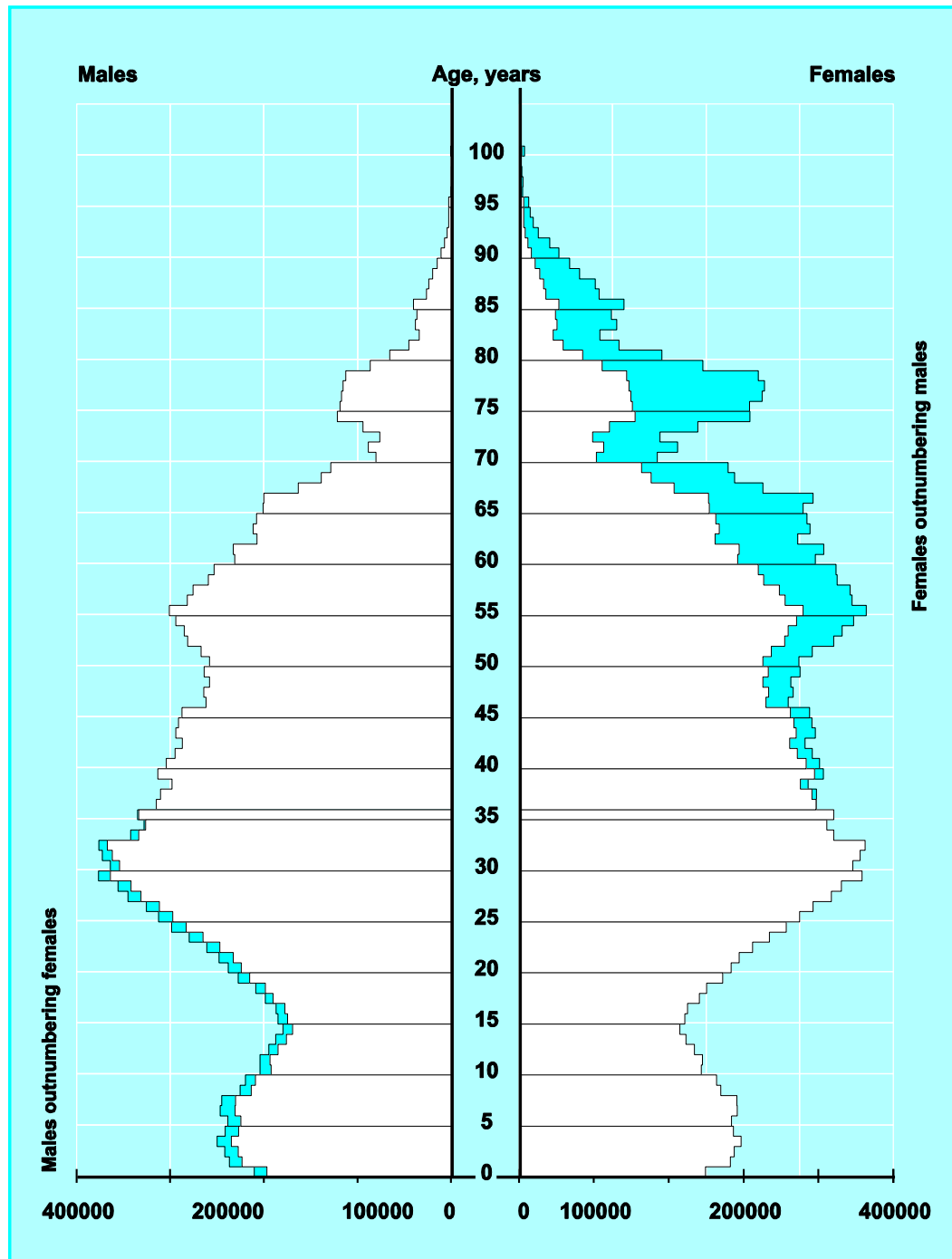
<sup>1</sup> For 2002, data of the Census as of December 5, 2001, for 2016, as of January 1, 2016

POPULATION AND MIGRATION

**2.5. Resident population, by age group**

(as of January 1, 2016)

	Total population, persons			Share of total population, percent		
	total	urban	rural	total	urban	rural
<b>Total population</b>	<b>42590879</b>	<b>29346155</b>	<b>13244724</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
of which by age, years						
under 1	409172	264650	144522	1,0	0,9	1,1
1–4	1891832	1245487	646345	4,4	4,2	4,9
5–9	2295298	1535004	760294	5,4	5,2	5,7
10–14	1897991	1252197	645794	4,5	4,3	4,9
15–19	1974078	1284270	689808	4,6	4,4	5,2
20–24	2589921	1714587	875334	6,1	5,8	6,6
25–29	3374686	2332228	1042458	7,9	7,9	7,8
30–34	3539116	2654886	884230	8,3	9,0	6,7
35–39	3177464	2306029	871435	7,5	7,9	6,6
40–44	3040882	2138574	902308	7,1	7,3	6,8
45–49	2816400	1925608	890792	6,6	6,6	6,7
50–54	3036693	2115950	920743	7,1	7,2	7,0
55–59	3130136	2215316	914820	7,4	7,6	6,9
60–64	2648348	1904511	743837	6,2	6,5	5,6
65–69	2163552	1553671	609881	5,1	5,3	4,6
70 and older	4605310	2903187	1702123	10,8	9,9	12,9
Of total population, years						
0–14	6494293	4297338	2196955	15,2	14,6	16,6
15–64	29327724	20591959	8735765	68,9	70,2	66,0
65 and older	6768862	4456858	2312004	15,9	15,2	17,4

**2.6. Resident population, by sex and age***(as of January 1, 2016; persons)*

POPULATION AND MIGRATION

**2.7. Resident population, by main age group and region**

(as of January 1, 2016)

	Total population, persons	Of which			Share of total population, percent		
		0–14 years	15–64 years	65 years and older	0–14 years	15–64 years	65 years and older
<b>Ukraine</b>	<b>42590879</b>	<b>6494293</b>	<b>29327724</b>	<b>6768862</b>	<b>15,2</b>	<b>68,9</b>	<b>15,9</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...
<b>oblasts</b>							
Vinnitsya	1595078	246091	1075834	273153	15,4	67,5	17,1
Volyn	1039940	203625	702841	133474	19,6	67,6	12,8
Dnipropetrovsk	3251575	494514	2228816	528245	15,2	68,5	16,3
Donetsk	4252260	542557	2930540	779163	12,8	68,9	18,3
Zhytomyr	1248318	205112	842488	200718	16,4	67,5	16,1
Zakarpattia	1256325	248381	864240	143704	19,8	68,8	11,4
Zaporizhzhya	1752853	252181	1209051	291621	14,4	69,0	16,6
Ivano-Frankivsk	1379626	235971	952138	191517	17,1	69,0	13,9
Kyiv	1726456	279602	1184281	262573	16,2	68,6	15,2
Kirovohrad	966735	145004	652511	169220	15,0	67,5	17,5
Luhansk	2200792	264481	1534405	401906	12,0	69,7	18,3
Lviv	2515804	408285	1744705	362814	16,2	69,4	14,4
Mykolayiv	1157492	178120	800220	179152	15,4	69,1	15,5
Odesa	2379229	392589	1632147	354493	16,5	68,6	14,9
Poltava	1431110	198934	983717	248459	13,9	68,7	17,4
Rivne	1160751	235706	782384	142661	20,3	67,4	12,3
Sumy	1111064	146102	773748	191214	13,2	69,6	17,2
Ternopil	1062458	168769	730246	163443	15,9	68,7	15,4
Kharkiv	2702980	364344	1903144	435492	13,5	70,4	16,1
Kherson	1060924	168201	732111	160612	15,9	69,0	15,1
Khmelnyskiy	1291250	202270	874887	214093	15,7	67,7	16,6
Cherkasy	1239336	171967	844182	223187	13,9	68,1	18,0
Chernivtsi	906828	155277	625802	125749	17,1	69,0	13,9
Chernihiv	1036433	139499	700261	196673	13,4	67,6	19,0
<b>cities</b>							
Kyiv	2865262	446711	2023025	395526	15,6	70,6	13,8
Sevastopol	...	...	...	...	...	...	...

POPULATION AND MIGRATION

2.8. Pensioners<sup>1</sup>

(source: by Pension Fund of Ukraine; as of January 1)

	1996	2001	2006	2011	2012	2013	2014	2015	2016
<b>Total pensioners, thsd.</b>	<b>14487</b>	<b>14447</b>	<b>14050</b>	<b>13738</b>	<b>13821</b>	<b>13640</b>	<b>13533</b>	<b>12147</b>	<b>12296</b>
of which									
retired by age	10615	10299	10596	10587	10627	10501	10397	9341	9408
retired due to disability	1814	2015	1605	1491	1523	1514	1534	1394	1400
survivors who lost their benefactor	1195	1150	852	847	843	808	788	656	726
entitled to pension for long service	429	552	627	654	679	681	688	649	660
entitled to welfare pensions	434	431	370	158	146	134	125	106	101
judges in resignation which receive the lifelong monetary maintenance	...	...	...	1	1	1	1	1	1
Proportion of pensioners per 1000 population	284	295	301	301	304	301	299	284	289

<sup>1</sup> Here and elsewhere (Table 2.9), the average pension (apart of *age pension* and *social pension* categories and *judges in resignation which receive the lifelong monetary maintenance*) includes pensions of the retired from the Ministry of Defence of Ukraine, the Ministry of the Internal Affairs of Ukraine, National Police of Ukraine, the Emergencies Service of Ukraine, the Security Service of Ukraine, the State Fiscal Service of Ukraine and the State Penitentiary Service of Ukraine. These pensions are assigned and disbursed by the bodies of the Pension Fund of Ukraine in accordance with the Cabinet of Ministers of Ukraine Regulation of 02.11.2006 № 1522

As of January 1, 2016, there were 3751,4 thsd. pensioners who lived in rural areas, which amounted to 30,5% of those registered at the Pension Fund of Ukraine bodies.

2.9. Pensioners, by region

(source: by Pension Fund of Ukraine; as of January 1, 2016)

	Total	Including					
		old age pensions	disability pensions	survivors' pensions	long service pensions	welfare pensions	judges in resignation which receive the lifelong monetary maintenance
<b>Ukraine</b>	<b>12296502</b>	<b>9408188</b>	<b>1399845</b>	<b>726133</b>	<b>660040</b>	<b>100889</b>	<b>1407</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...
<b>oblasts</b>							
Vinnitsya	495169	372507	64269	26945	27387	4019	42
Volyn	278356	198022	43424	20273	14303	2314	20
Dnipropetrovsk	1029129	826545	78985	66778	49397	7311	113
Donetsk	1005621	787151	90677	82982	38509	6195	107
Zhytomyr	400732	285130	60212	27203	24860	3288	39
Zakarpattia	287554	213837	37631	15878	14825	5366	17
Zaporizhzhya	612340	488239	55876	35226	27957	4966	76
Ivano-Frankivsk	365786	273672	54809	17899	14297	5076	33
Kyiv	569315	441048	67867	27659	28150	4552	39
Kirovohrad	300245	231369	30634	18262	16899	3037	44
Luhansk	395853	316272	29330	30006	18273	1933	39
Lviv	706547	517541	107133	43857	32987	4979	50
Mykolayiv	336447	257837	33998	20335	21755	2482	40
Odesa	641892	471498	84120	35743	44661	5786	84
Poltava	465795	354648	53656	26537	27597	3296	61
Rivne	307894	234318	39892	17029	13716	2919	20
Sumy	360410	283842	31800	20007	21964	2759	38
Ternopil	299679	234859	35588	14448	12268	2497	19
Kharkiv	912368	713433	91556	47873	52339	7052	115
Kherson	306644	243803	27246	16398	16523	2645	29
Khmelnyskiy	416217	291202	70970	26154	24203	3655	33
Cherkasy	420733	315038	62230	20076	19391	3955	43
Chernivtsi	232963	178184	29820	10927	11389	2620	23
Chernihiv	359714	268997	44391	22082	21576	2619	49
<b>cities</b>							
Kyiv	789099	609196	73731	35556	64814	5568	234
Sevastopol	...	...	...	...	...	...	...

## POPULATION AND MIGRATION

**2.10. Live births, deaths and natural population increase (decrease)**

(thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>
Live births									
total	492,9	385,1	426,1	497,7	502,6	520,7	503,7	465,9	411,8
in urban areas	308,4	238,0	284,3	326,6	328,9	341,6	330,3	304,2	266,1
in rural areas	184,5	147,1	141,8	171,1	173,7	179,1	173,4	161,7	145,7
Deaths									
total	792,6	758,1	782,0	698,2	664,6	663,1	662,4	632,3	594,8
in urban areas	476,4	457,1	471,6	431,1	411,0	411,8	412,6	391,7	358,8
in rural areas	316,2	301,0	310,4	267,1	253,6	251,3	249,8	240,6	236,0
Natural increase (decrease) in population									
total	-299,7	-373,0	-355,9	-200,5	-162,0	-142,4	-158,7	-166,4	-183,0
in urban areas	-168,0	-219,1	-187,3	-104,5	-82,1	-70,2	-82,3	-87,5	-92,7
in rural areas	-131,7	-153,9	-168,6	-96,0	-79,9	-72,2	-76,4	-78,9	-90,3

<sup>1</sup> Excluding part of the zone where anti-terrorist operation**2.11. Live births, by sex**

(persons)

	Total			Urban areas			Rural areas		
	both sexes	boys	girls	both sexes	boys	girls	both sexes	boys	girls
1995	492861	253942	238919	308408	159010	149398	184453	94932	89521
2000	385126	199411	185715	238014	123305	114709	147112	76106	71006
2005	426086	219616	206470	284257	146547	137710	141829	73069	68760
2010	497689	256835	240854	326587	168773	157814	171102	88062	83040
2011	502595	259433	243162	328934	169832	159102	173661	89601	84060
2012	520705	268748	251957	341599	176744	164855	179106	92004	87102
2013	503657	259738	243919	330284	170670	159614	173373	89068	84305
2014 <sup>1</sup>	465882	240043	225839	304190	156900	147290	161692	83143	78549
2015 <sup>1</sup>	411781	212846	198935	266082	137342	128740	145699	75504	70195

<sup>1</sup> See the footnote to Table 2.10



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**2.12. Natural population movement by region in 2015**

(units)

	Number of registered live-births	Number of registered deaths	Natural increase, decrease (–)	Number of registered marriages	Number of divorces
<b>Ukraine<sup>1</sup></b>	<b>411781</b>	<b>594796</b>	<b>–183015</b>	<b>299038</b>	<b>129373</b>
Autonomous Republic of Crimea	...	...	...	...	...
<b>oblasts</b>					
Vinnitsya	16427	25523	–9096	12304	5402
Volyn	13378	13747	–369	7693	2763
Dnipropetrovsk	33425	53827	–20402	25634	12561
Donetsk <sup>1</sup>	16897	39763	–22866	12560	6936
Zhytomyr	13725	20862	–7137	9773	3983
Zakarpattia	16788	15549	1239	8899	2864
Zaporizhzhya	16579	28066	–11487	13081	6574
Ivano-Frankivsk	15583	17685	–2102	9597	4091
Kyiv	20205	28429	–8224	15954	6682
Kirovohrad	9456	16197	–6741	7218	3514
Luhansk <sup>1</sup>	5340	14468	–9128	3987	2504
Lviv	27909	32869	–4960	18070	6360
Mykolayiv	11533	17874	–6341	8849	4407
Odesa	27416	34555	–7139	19158	8319
Poltava	13481	24498	–11017	11195	5210
Rivne	16137	14695	1442	8364	2815
Sumy	9795	19013	–9218	7386	3577
Ternopil	10776	15253	–4477	6994	3021
Kharkiv	24939	42606	–17667	21416	9039
Kherson	11372	16591	–5219	7996	3662
Khmelnyskiy	13793	20448	–6655	9634	4470
Cherkasy	11508	20171	–8663	8956	4283
Chernivtsi	10657	11725	–1068	6653	3175
Chernihiv	9104	19957	–10853	7221	3291
<b>cities</b>					
Kyiv	35558	30425	5133	30446	9870
Sevastopol	...	...	...	...	...

<sup>1</sup> See the footnote to Table 2.10

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**2.13. Live births, by mother's age**

(persons)

	1995	2000	2005	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Total live births</b>	<b>492861</b>	<b>385126</b>	<b>426086</b>	<b>497689</b>	<b>502595</b>	<b>520705</b>	<b>503657</b>	<b>465882</b>	<b>411781</b>
including by mother's age, years									
younger than 20	97874	59628	50523	38680	35700	34422	30901	27795	24719
20–24	209667	163794	163792	159425	152369	150823	138956	122988	109320
25–29	108387	98000	122045	161755	166675	177101	171923	158288	138509
30–34	52521	42762	63015	93082	98457	105141	107140	103477	91313
35–39	19937	16255	21215	36982	40918	43986	45269	43718	38889
40–44	3921	3690	4260	6601	7294	8010	8335	8425	7891
45 and older	189	157	200	363	390	455	445	530	506
age unknown	365	840	1036	801	792	767	688	661	634

<sup>1</sup> See the footnote to Table 2.10

**2.14. Share of children born by females not legally married**

(percent of total live births)

	1995	2000	2005	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Total</b>	<b>13,2</b>	<b>17,3</b>	<b>21,4</b>	<b>21,9</b>	<b>21,9</b>	<b>21,4</b>	<b>22,1</b>	<b>21,1</b>	<b>20,6</b>
in urban areas	13,4	17,7	21,2	21,1	21,1	20,6	21,1	20,0	19,5
in rural areas	12,8	16,6	21,8	23,4	23,3	23,1	23,9	23,1	22,6

<sup>1</sup> See the footnote to Table 2.10

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**2.15. Live births, by mother's marriage status and order of birth***(persons)*

	2005		2010		2015 <sup>1</sup>	
	total	of which by mothers who were not registered as married	total	of which by mothers who were not registered as married	total	of which by mothers who were not registered as married
<b>Total</b>						
Total live births	426086	91097	497689	108785	411781	84761
of which						
first child birth	251565	57557	252882	56565	203314	40884
second child birth	131147	22170	175630	32188	144427	25674
third child birth	27966	7027	46254	12278	41341	10469
fourth child birth	8050	2449	12842	4467	12083	4087
fifth and subsequent	7144	1760	9992	3218	10469	3568
order unknown	214	134	89	69	147	79
<b>In urban areas</b>						
Total live births	284257	60232	326587	68794	266082	51876
of which						
first child birth	180375	40158	177188	38464	137889	26578
second child birth	84579	14540	116828	20665	96407	16395
third child birth	13615	3713	23731	6402	22614	5587
fourth child birth	3163	1069	5333	1954	5281	1776
fifth and subsequent	2359	645	3427	1254	3763	1473
order unknown	166	107	80	64	128	67
<b>In rural areas</b>						
Total live births	141829	30865	171102	39991	145699	32885
of which						
first child birth	71190	17399	75694	18101	65425	14306
second child birth	46568	7630	58802	11523	48020	9279
third child birth	14351	3314	22523	5876	18727	4882
fourth child birth	4887	1380	7509	2513	6802	2311
fifth and subsequent	4785	1115	6565	1973	6706	2095
order unknown	48	27	9	5	19	12

<sup>1</sup> See the footnote to Table 2.10

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**2.16. Crude birth rates**

*(one woman)*

	Total	Urban areas	Rural areas
1995	1,398	1,214	1,875
1996	1,335	1,159	1,786
1997	1,272	1,104	1,703
1998	1,211	1,045	1,635
1999	1,127	0,971	1,532
2000	1,116	0,965	1,510
2001	1,078	0,950	1,411
2002	1,095	0,969	1,432
2003	1,172	1,067	1,449
2004	1,218	1,127	1,463
2005	1,213	1,120	1,460
2006	1,310	1,207	1,585
2007	1,345	1,236	1,630
2008	1,458	1,346	1,748
2009	1,473	1,348	1,784
2010	1,443	1,308	1,770
2011	1,459	1,317	1,801
2012	1,531	1,387	1,868
2013	1,506	1,365	1,825
2014 <sup>1</sup>	1,498	1,351	1,827
2015 <sup>2</sup>	1,506	1,388	1,710

<sup>1</sup> The calculation is made excluding administrative data on births in a part of the zone where anti-terrorist operation is conducted

<sup>2</sup> The calculation is made excluding data on the Donetsk and Luhansk regions

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**2.17. Death rates, by major causes of death**

(persons)

	2005	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Total deaths</b>	<b>781961</b>	<b>698235</b>	<b>664588</b>	<b>663139</b>	<b>662368</b>	<b>632296</b>	<b>594796</b>
of which due to							
some infectious and parasitic diseases	17245	14642	14050	13922	12921	10974	9900
tumours	91849	88767	88957	92896	92337	83894	79530
diseases of blood circulation	488769	465093	440346	436445	440369	425607	404551
respiratory diseases	27998	19480	17871	17109	16540	14810	13951
digestive apparatus diseases	31692	26817	25230	27719	27953	25225	22818
external causes of deaths and diseases	69954	43955	42380	41713	40298	40135	34569

<sup>1</sup> See the footnote to Table 2.10

**2.18. Death rates, by age group**

(persons)

	1995	2000	2005	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Total deaths</b>	<b>792587</b>	<b>758082</b>	<b>781961</b>	<b>698235</b>	<b>664588</b>	<b>663139</b>	<b>662368</b>	<b>632296</b>	<b>594796</b>
of which those aged									
0–4	9799	6163	5438	5491	5375	5234	4748	4431	3980
5–9	1760	1053	819	490	492	512	416	451	419
10–14	1587	1395	880	589	548	490	465	446	454
15–19	3924	3463	2808	1745	1560	1405	1368	1359	1154
20–24	6639	6224	5606	4160	3710	3622	3123	3077	2437
25–29	8320	8284	9236	7072	6373	6450	6247	6334	4867
30–34	12895	10712	13174	10478	9755	9793	9582	9510	7875
35–39	18919	16819	17104	13159	12761	12695	12964	12525	11001
40–44	26106	24842	26610	16230	15233	15454	15480	15098	14108
45–49	30747	32734	37169	24142	22010	21312	20710	19036	17448
50–54	36599	36964	46481	34327	33306	33210	33012	29714	26564
55–59	71064	41876	50494	44113	42080	42635	42540	40342	37541
60–64	64450	83930	56082	51048	53529	55187	57517	52238	49010
65–69	103000	73981	103054	56758	47325	46190	47776	50416	53626
70 and older	395000	407078	406821	428405	410456	408873	406367	387184	364231
order unknown	1778	2564	185	28	75	77	53	135	81

<sup>1</sup> See the footnote to Table 2.10

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**2.19. Mortality rates of infants under 1 year old, by region**

*(deaths of infants under 1 year old per 1000 live births)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>14,7</b>	<b>11,9</b>	<b>10,0</b>	<b>9,1</b>	<b>9,0</b>	<b>8,4</b>	<b>8,0</b>	<b>7,8<sup>1</sup></b>	<b>7,9<sup>1</sup></b>
Autonomous Republic of Crimea	14,0	11,4	9,0	8,8	9,1	8,8	6,9	...	...
<b>oblasts</b>									
Vinnitsya	12,3	9,9	9,1	8,4	10,4	9,1	8,0	6,5	7,2
Volyn	14,3	11,5	8,3	8,2	7,9	7,0	6,2	6,0	6,3
Dnipropetrovsk	14,6	12,7	10,2	9,7	9,5	10,0	7,6	7,7	8,5
Donetsk	16,2	13,9	11,5	12,0	11,4	12,6	11,3	10,0 <sup>1</sup>	8,7 <sup>1</sup>
Zhytomyr	13,0	10,4	9,5	9,1	8,9	8,0	7,7	7,4	7,3
Zakarpattia	12,5	9,4	11,5	10,9	10,6	8,9	9,4	9,0	10,5
Zaporizhzhya	15,5	14,8	11,1	10,1	9,3	8,2	8,2	6,6	7,8
Ivano-Frankivsk	19,3	13,7	12,9	10,3	8,8	6,4	7,9	6,3	6,8
Kyiv	11,4	9,0	7,5	7,0	7,1	5,7	5,9	5,2	5,4
Kirovohrad	13,9	11,7	11,1	10,6	13,1	9,4	11,2	9,1	9,3
Luhansk	14,3	13,2	11,7	9,4	8,8	7,6	7,3	9,6 <sup>1</sup>	9,8 <sup>1</sup>
Lviv	14,8	12,2	8,3	9,2	9,4	7,8	8,3	8,5	8,2
Mykolayiv	13,8	12,3	8,1	8,1	7,5	7,2	7,8	7,3	6,2
Odesa	16,5	13,7	10,7	9,2	9,2	8,8	8,3	7,0	8,2
Poltava	11,1	7,9	8,6	6,1	6,1	5,8	5,5	7,5	5,8
Rivne	17,2	13,7	10,4	9,2	8,9	8,1	7,9	8,0	8,5
Sumy	15,2	13,1	11,4	9,3	7,5	6,9	6,4	6,7	7,7
Ternopil	13,7	12,3	8,9	8,2	8,0	8,0	6,8	7,6	7,5
Kharkiv	16,1	11,3	10,2	9,2	8,9	7,5	7,3	9,7	9,8
Kherson	17,4	10,8	11,3	9,4	9,9	8,0	9,4	8,4	8,4
Khmelnyskiy	12,5	12,0	8,8	7,5	6,1	9,0	7,1	8,3	8,3
Cherkasy	13,4	10,7	10,2	10,0	8,1	9,6	7,3	8,9	7,5
Chernivtsi	16,1	10,7	12,6	8,2	8,5	8,0	7,7	7,5	8,6
Chernihiv	15,1	13,2	11,7	8,1	7,9	9,2	7,7	8,3	8,3
<b>cities</b>									
Kyiv	14,6	10,2	7,5	7,3	8,0	7,8	8,2	7,0	7,5
Sevastopol	16,0	10,9	7,4	8,6	9,2	5,1	5,4	...	...

<sup>1</sup> See the footnote to Table 2.10

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**2.20. Life expectancy at birth, by sex**

(years)

	Total	Including	
		males	females
1958–1959	69,8	66,1	72,6
1961–1962	70,9	67,3	73,6
1965–1966	71,6	67,7	74,5
1969–1970	70,8	66,5	74,3
1979–1980	69,7	64,6	74,0
1985–1986	70,5	65,9	74,5
1990	70,4	65,6	74,8
2001	67,9	62,3	73,6
2001–2002	68,3	62,7	74,1
2005–2006	68,1	62,4	74,1
2009–2010	70,4	65,3	75,5
2011	71,0	66,0	75,9
2012	71,2	66,1	76,0
2013	71,4	66,3	76,2
2014 <sup>1</sup>	71,4	66,2	76,4
2015 <sup>2</sup>	71,4	66,4	76,3

<sup>1</sup> The calculation is made excluding administrative data on deaths in a part of the zone where anti-terrorist operation is conducted

<sup>2</sup> See the second footnote to Table 2.16

**2.21. Marriages and divorces**

(thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>
Total registered marriages	431,7	274,5	332,1	305,9	355,9	278,3	304,2	295,0	299,0
Total registered divorces	198,3	197,3	183,5	126,1 <sup>2</sup>	182,5	168,5	164,9	130,7	129,4

<sup>1</sup> See the footnote to Table 2.10

<sup>2</sup> According to data from bodies of the state registration of acts of civil status not including the annulment of marriages fulfilled through the courts

**2.22. Distribution of registered marriages by pre-marriage status of couple**

	1995	2000	2005	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Males</b>									
Total	431731	274523	332143	305933	355880	278276	304232	294962	299038
of which									
never married									
before	322143	201178	247888	231972	271064	209523	227254	218997	224509
widowers	10956	7859	7754	5046	5175	4147	4324	3860	3623
divorced	98632	65486	76501	68915	79641	64606	72654	72105	70906
status unknown	—	—	—	—	—	—	—	—	—
<b>Females</b>									
Total	431731	274523	332143	305933	355880	278276	304232	294962	299038
of which									
never married									
before	328072	204277	251476	234320	273533	210373	227921	218567	222901
widows	13704	10197	10824	7486	7927	6371	6786	6633	6516
divorced	89955	60049	69843	64127	74420	61532	69525	69762	69621
status unknown	—	—	—	—	—	—	—	—	—

<sup>1</sup> See the footnote to Table 2.10

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**2.23. Population migration in 2015, by region**

(persons)

	All flows of migration			Including inter-state migration		
	total immigrants	total emigrants	migration increase (decrease)	total immigrants	total emigrants	migration increase (decrease)
<b>Ukraine<sup>1</sup></b>	<b>533278</b>	<b>519045</b>	<b>14233</b>	<b>30659</b>	<b>21409</b>	<b>9250</b>
Autonomous Republic of Crimea	...	...	...	...	...	...
<b>oblasts</b>						
Vinnitsya	27829	27143	686	755	298	457
Volyn	16253	16134	119	414	272	142
Dnipropetrovsk	37594	38945	-1351	2126	2300	-174
Donetsk <sup>1</sup>	16662	25901	-9239	516	315	201
Zhytomyr	19783	21063	-1280	596	355	241
Zakarpattia	6103	7754	-1651	266	1519	-1253
Zaporizhzhya	17890	18687	-797	1163	965	198
Ivano-Frankivsk	18873	16972	1901	989	707	282
Kyiv	35554	24329	11225	1314	451	863
Kirovohrad	14898	15586	-688	554	350	204
Luhansk <sup>1</sup>	5974	11608	-5634	245	68	177
Lviv	31499	30164	1335	1007	713	294
Mykolayiv	14023	13817	206	799	541	258
Odesa	25781	24795	986	3151	2126	1025
Poltava	23735	22745	990	1020	328	692
Rivne	19812	20594	-782	332	346	-14
Sumy	18334	19308	-974	568	496	72
Ternopil	15263	15013	250	698	312	386
Kharkiv	40549	35568	4981	5533	3291	2242
Kherson	12646	12947	-301	406	286	120
Khmelnyskiy	22350	22524	-174	481	252	229
Cherkasy	18680	18868	-188	777	359	418
Chernivtsi	10548	9552	996	735	382	353
Chernihiv	16538	16383	155	594	282	312
<b>cities</b>						
Kyiv	46107	32645	13462	5620	4095	1525
Sevastopol	...	...	...	...	...	...

<sup>1</sup> See the footnote to Table 2.10

**For reference:** all flows of migration include intra-regional, inter-regional and inter-state migration



### 3. LABOUR MARKET

Information in the section for 2014 excludes the temporarily occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol, for 2015, it also excludes a part of the zone where anti-terrorist operation is conducted.

1995, in accordance with International Labour Organisation (ILO) recommendations, saw the implementation of sample survey of the population (households) on issues pertaining to economic activity (hereinafter sample survey of the population) into statistical practice. This survey is undertaken in the places where the population resides and covers persons aged 15–70 for whom the estimates of indicators of economic activity, employment and unemployment are produced.

Tables 3.1–3.16 give information based on data from sample survey of the population.

**Economically active population**, in line with labour force concept, comprises all people of both sexes aged 15–70 who during a certain period furnish labour for the production of goods and services. Economically active population includes persons engaged in economic activity defined as bringing gains and the unemployed.

**Employed** (according to sample survey data) are persons aged 15–70 who:

during the reference week were employed at least one hour to receive cash or in-kind payment. They worked individually (self-employed) or were employed by other individuals or worked at their own (family) enterprise; worked for free at enterprises 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 this activity;

persons who were temporally absent from work, i.e. were formally attached

however, they did not work during the reference period for the reasons beyond their control.

In Table 3.4 the distribution of employees of enterprises, departments and organisations by type of economic activity before 2011 inclusive is made basing on *the Classification of Types of Economic Activity* (State Classifier 009:2005) and since 2012, is made according to *the Classification of Types of Economic Activity* (State Classifier 009:2010). The distribution of the total employed by type of economic activity (Table 3.5) is made through a complex estimate based on integration of data from sample survey of households, the state statistical observations over enterprises and administrative reporting.

**The number of employees at enterprises, departments, organisations** (Tables 3.7, 3.8) 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 non-government organisations 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.

**Economic activity rate** is defined as a ratio (percent) of the economically active population aged 15–70 to the total population of the specific age or population by the relevant social and demographic characteristics.

**Employment rate** is a ratio (percent) of the employed aged 15–70 to the total population of the specific age or population by the relevant social and demographic characteristics.

Following **ILO methodology**, the **unemployed** are defined as persons aged 15–70 (registered as well as unregistered at a State Employment Office) who meet the following three requirements: were without work (gainful employment); during the last four weeks were actively seeking a job or were trying to establish their own business; during the recent two weeks were available to work, i.e. to be employed or to work at their own enterprise in order to get wages or income. The category of the unemployed includes persons who will start working during the next two weeks; have found a job or await a reply.

**Unemployment rate (ILO methodology)** is a ratio (percent) of the unemployed aged 15–70 to the economically active population (labour force) of the specific age or the relevant social and demographic characteristics.

Within the framework of sample survey of economic activity of the population (households), 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*, in 2012 the working age population includes women aged 55 years old. In 2013 the working age population includes women aged 56 years old, in 2014 women aged 57 years old, in 2015 women aged 58 years old.

Tables 3.17–3.21 present the information of the *State Employment Office*.

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

Unemployed recognize disabled people 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 were working and were released due to changes in the organisation of production and labour.

In connection with the entry into force on January 1, 2013 the Law of Ukraine *On Employment* modified methodology for the formation of public employment system of indicators registered labour market. In particular, the status of unemployed provided on the first day of registration at the *State Employment Service*, regardless of the registered place.

**Registered unemployment rate** is defined as a ratio (percent) of the unemployed registered at the *State Employment Service* to the average annual population of working age.

The **burden of the registered unemployed per one work place** (vacant positions) is defined as a ratio of the number of registered unemployed to the number of vacant work places, vacant positions claimed by employers to the *State Employment Office*.

**Economically inactive population** (beyond labour force) are persons who cannot be classified as *employed* or *unemployed*.

This category includes pupils and students of the full time education; pensioners; persons who are engaged in household work; persons of working age who are discouraged to find a job; persons who think that there is no proper job for them and do not know where and how it can be found; other persons who did not need a job and those whose activity does not apply to the economy (performance of no-charge or voluntary work, etc).

The indicators from Tables 3.22–3.37 are defined on the basis of data from the state statistical observations that cover legal persons and separate units of legal persons (hereinafter enterprises) that make use of wage labour. Since 2010, to produce the population of units for these observations, the following methodological principles are applied: large and medium-sized enterprises with the average number of employees (including temporary ones) of 50 and more are subject to complete enumeration while enterprises with the number of employees from 10 to 49 persons are covered by sample method (sample).

In Tables 3.22, 3.24, 3.34, 3.36 data for 2010, 2012 have been recalculated according to

the Classification of types of economic activity (State Classifier 009:2010) that took effect on January 1, 2012.

**Average registered number of regular employees** covers the persons who are in labour relationship with the enterprise and receive wages except those temporarily absent from work, for whom the working place is kept (on maternity leave or additional holiday on child care upon achievement of the age stipulated by legislation, and those who do call-up military service during mobilization) as well as those working according to civil and legal treaties. It is averaged over a period:

over the month by summing up the number of registered employees for each calendar day of the month, i.e. from the 1<sup>st</sup> to 30<sup>th</sup> or 31<sup>st</sup> day including the holidays (off-days) and week-ends and by dividing the obtained sum by the relevant number of calendar days of the reference month;

over the year by summing up the average registered number of employees for all months of work that passed during the reference year and by dividing the obtained sum by the number of months (i.e. 12).

A working person is recorded only once (by place of main job) regardless of the duration of labour agreement and duration of work hours.

**Labour conditions** characterize the safety status, labour hygiene and production environment by selected types of economic activity as well as employment of employees at heavy work with harmful and dangerous labour conditions.

The employees employed in the context of exceeding hygiene standards are recorded by every harmful production factor regardless of their number that falls on one employee. At the same time, every employee is included only once in the total number of those employed at work with harmful labour conditions.

Information about the **number of concluded and registered collective agreements** is submitted by enterprises where

they act according to Ukraine's Law *On Collective Contracts and Agreements*.

The number of employees covered by collective agreements includes the employees who are on the staff of an enterprise regardless of their membership in trade union, including also those who were absent due to different reasons at the moment when the report was drafted.

**Worked hours** are measured in man-hours for employees who actually worked at the enterprise including those who are part-time employees, performed overtime work, worked during week-ends and holidays (off days) or worked extra month (on top of the schedule) as well as man-hours of work by internal dual jobholders or home-workers.

**Non-worked time** is time has not been worked because of valid or other reasons. It include absence of employees at work due to holidays (annual holiday, training, etc), temporary invalidity, temporary transfer to other enterprise for work, holidays without wages reservation (of which for the period of work performance termination), transfer to part-time work (incomplete working day or week), truancies, downtimes, strikes and other reasons.

**Nominal wages** relate to remuneration in cash and in kind paid to employees for time worked or work done. It also includes base wage rates (official salary), bonuses, additional payments, allowances and other kinds of payments for time not worked. Nominal wages include compulsory deductions from wages of employees: income tax from natural persons, and single social contribution, military tax.

Nominal wages do not include the following:

- cash security for professional servicemen, and soldiers and officer personnel;
- payments from social insurance funds for temporary disability;
- payment for the first five days of temporary disability of employer funds;
- sum of employer contribution to the compulsory state social insurance.

Average monthly (for a year) nominal wages of employees defined by dividing the annual wages by the average annual number of employees and by twelve months.

Average monthly wages for 1940–1994. Prior to 1991 inclusive, the compilation of statistical indicator of size of average monthly wages was separately made for workers, employees and those engaged at collective agricultural enterprises (CAEs). Since 1992, on the basis of the national legislative acts, the common methodology for statistical recording of the basic indicators has been developed. The indicators characterize the social and labour relationships and the results stemming from the labour activity both of employees and workers, and employees from CAEs.

**Nominal wages index** reflects the nominal wages change in the reporting period compared with the base one. Due to modifications taken part starting from 2010 survey direct comparison of its data with the similar data from the previous surveys is not correct. The calculated data presented in the table 3.32 are computed on the basis of comparative totals by using a chain index.

**Index of real wages** shows the changes in the purchasing power of the nominal wages that occur during the reference period. It is compared to the base period. It is calculated by dividing the index for the nominal wages which excludes income taxes of natural persons and compulsory state payment to the social insurance during a certain period by CPI for the same period.

LABOUR MARKET

**3.1. Population, by economic activity**

(aged 15–70; thsd.)

	2000	2005	2010	2011	2012	2013	2014	2015
<b>Economically active population</b>	<b>22830,8</b>	<b>22280,8</b>	<b>22051,6</b>	<b>22056,9</b>	<b>22011,5</b>	<b>21980,6</b>	<b>19920,9</b>	<b>18097,9</b>
working age	21150,7	20481,7	20220,7	20247,9	20393,5	20478,2	19035,2	17396,0
older than working age	1680,1	1799,1	1830,9	1809,0	1618,0	1502,4	885,7	701,9
<b>Employed</b>	<b>20175,0</b>	<b>20680,0</b>	<b>20266,0</b>	<b>20324,2</b>	<b>20354,3</b>	<b>20404,1</b>	<b>18073,3</b>	<b>16443,2</b>
working age	18520,7	18886,5	18436,5	18516,2	18736,9	18901,8	17188,1	15742,0
older than working age	1654,3	1793,5	1829,5	1808,0	1617,4	1502,3	885,2	701,2
<b>Unemployed</b>	<b>2655,8</b>	<b>1600,8</b>	<b>1785,6</b>	<b>1732,7</b>	<b>1657,2</b>	<b>1576,5</b>	<b>1847,6</b>	<b>1654,7</b>
working age	2630,0	1595,2	1784,2	1731,7	1656,6	1576,4	1847,1	1654,0
older than working age	25,8	5,6	1,4	1,0	0,6	0,1	0,5	0,7
<b>Economically inactive population</b>	<b>13318,4</b>	<b>13559,7</b>	<b>12575,5</b>	<b>12265,5</b>	<b>12055,3</b>	<b>11861,7</b>	<b>12023,0</b>	<b>10925,5</b>
working age	7562,4	8410,3	7878,0	7601,5	7540,7	7552,2	7617,7	6920,6
older than working age	5756,0	5149,4	4697,5	4664,0	4514,6	4309,5	4405,3	4004,9

**3.2. Population in 2015, by economic activity, sex and place of residence**

(aged 15–70; thsd.)

	Total	Of which			
		females	males	urban population	rural population
<b>Economically active population</b>	<b>18097,9</b>	<b>8564,6</b>	<b>9533,3</b>	<b>12430,4</b>	<b>5667,5</b>
working age	17396,0	8180,9	9215,1	11990,2	5405,8
older than working age	701,9	383,7	318,2	440,2	261,7
<b>Employed</b>	<b>16443,2</b>	<b>7872,4</b>	<b>8570,8</b>	<b>11309,0</b>	<b>5134,2</b>
working age	15742,0	7489,0	8253,0	10869,5	4872,5
older than working age	701,2	383,4	317,8	439,5	261,7
<b>Unemployed</b>	<b>1654,7</b>	<b>692,2</b>	<b>962,5</b>	<b>1121,4</b>	<b>533,3</b>
working age	1654,0	691,9	962,1	1120,7	533,3
older than working age	0,7	0,3	0,4	0,7	—
<b>Economically inactive population</b>	<b>10925,5</b>	<b>6674,7</b>	<b>4250,8</b>	<b>7277,8</b>	<b>3647,7</b>
working age	6920,6	4124,7	2795,9	4467,3	2453,3
older than working age	4004,9	2550,0	1454,9	2810,5	1194,4

LABOUR MARKET

**3.3. Economically active population, by region**

(aged 15–70)

	2000		2005		2010		2015	
	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70
<b>Ukraine</b>	<b>22830,8</b>	<b>63,2</b>	<b>22280,8</b>	<b>62,2</b>	<b>22051,6</b>	<b>63,7</b>	<b>18097,9</b>	<b>62,4</b>
Autonomous Republic of Crimea	989,8	61,2	958,7	62,2	964,7	64,5	...	...
<b>oblasts</b>								
Vinnitsya	919,1	72,1	775,4	61,8	771,2	63,9	741,2	63,4
Volyn	540,0	72,0	471,8	63,1	474,1	63,6	440,4	58,8
Dnipropetrovsk	1735,8	63,7	1665,7	61,8	1659,6	64,9	1594,9	65,6
Donetsk	2383,5	63,8	2265,1	62,6	2166,6	63,7	877,7	58,3
Zhytomyr	624,8	61,9	632,5	64,2	621,1	65,9	571,2	62,5
Zakarpattia	569,6	62,9	592,3	64,5	582,2	63,1	571,8	61,9
Zaporizhzhya	924,4	62,7	908,3	62,4	892,6	64,3	825,5	62,5
Ivano-Frankivsk	653,3	64,6	572,8	56,5	577,8	57,0	609,5	59,8
Kyiv	847,2	62,8	846,9	62,8	817,6	63,2	790,6	62,0
Kirovohrad	511,1	61,5	501,5	61,9	473,5	62,4	436,6	60,9
Luhansk	1135,3	57,5	1143,2	60,1	1094,1	61,6	362,7	64,7
Lviv	1249,5	65,2	1167,0	61,2	1190,0	62,9	1134,7	60,5
Mykolayiv	586,4	61,8	595,0	63,2	586,1	64,5	558,2	64,0
Odesa	1151,3	62,1	1086,4	58,7	1112,5	61,3	1086,3	61,2
Poltava	748,2	62,5	744,5	62,9	714,0	63,4	664,3	61,7
Rivne	491,7	59,2	511,1	61,2	532,0	64,0	541,4	65,0
Sumy	603,5	62,6	591,2	63,0	556,2	62,7	523,3	61,8
Ternopil	475,1	58,1	467,4	57,9	482,1	60,6	460,3	58,5
Kharkiv	1463,5	65,9	1388,8	62,5	1365,2	63,9	1324,2	63,8
Kherson	556,4	62,8	548,9	63,1	534,9	64,4	496,6	62,5
Khmelnyskiy	652,7	63,0	641,9	63,4	635,5	64,7	557,1	58,6
Cherkasy	605,9	59,3	641,6	63,2	627,3	64,9	580,2	62,6
Chernivtsi	354,0	53,6	401,2	60,4	418,0	62,7	404,9	60,5
Chernihiv	586,9	64,8	562,3	64,9	536,2	66,2	483,9	62,9
<b>cities</b>								
Kyiv	1333,3	66,2	1412,6	66,2	1473,7	67,5	1460,4	66,7
Sevastopol	138,5	64,1	186,7	62,7	192,8	66,0	...	...

LABOUR MARKET

### 3.4. Employment

	Total employed, thsd.	Employees of enterprises, organisations and establishments, thsd.	Of which			
			industry		agriculture, forestry and fishing	
			thsd.	percent of the total employed	thsd.	percent of the total employed
2000	20175,0	16044,0	4474,2	22,2	2785,7	13,8
2005	20680,0	14005,3	3878,0	18,8	1437,3	7,0
2010	20266,0	12564,2	3031,1	15,0	805,9	4,0
2011	20324,2	12093,8	2960,5	14,6	728,8	3,6
2012	20354,3	12181,3	2950,2	14,5	741,8	3,6
2013	20404,1	11700,5	2824,6	13,8	661,4	3,2
2014	18073,3	10565,2	2501,4	13,8	607,5	3,4
2015	16443,2	9501,1	2171,6	13,2	568,5	3,5

### 3.5. Number of employment, by type of economic activity

(thsd.)

	2012	2013	2014	2015
<b>Total</b>	<b>20354,3</b>	<b>20404,1</b>	<b>18073,3</b>	<b>16443,2</b>
Agriculture, forestry and fishing	3496,0	3577,5	3091,4	2870,6
Industry	3345,6	3274,8	2898,2	2573,9
including				
Mining and quarrying	439,9	429,2	359,8	261,4
Manufacturing	2321,6	2275,5	2022,2	1839,3
Construction	884,9	888,8	746,4	642,1
Wholesale and retail trade; repair of motor vehicles and motorcycles	4441,7	4556,2	3965,7	3510,7
Transportation and storage, postal and courier activities	1208,7	1221,2	1113,4	998,0
Accommodation and food service activities	355,9	357,8	309,1	277,3
Information and communication	310,2	312,2	284,8	272,9
Financial and insurance activities	327,9	318,1	286,8	243,6
Real estate activities	340,9	332,3	286,1	268,3
Professional, scientific and technical activities	539,4	527,4	456,0	422,9
Administrative and support service activities	368,0	367,6	334,3	298,6
Public administration and defence, compulsory social security	1066,1 <sup>1</sup>	1025,3	959,5 <sup>1</sup>	974,5 <sup>1</sup>
Education	1713,0	1690,9	1587,7	1496,5
Human health and social work activities	1268,9	1256,7	1150,5	1040,7
Arts, entertainment and recreation	239,7	240,7	221,2	207,9
Other type of economic activity	447,4	456,6	382,2	344,7

<sup>1</sup> Including the number of temporary employees involved in the preparations and conduct of the elections: in 2012, to the Verkhovna Rada of Ukraine; in 2014, of the President of Ukraine and to the Verkhovna Rada of Ukraine; in 2015, deputies of local councils and rural, village and city mayors

LABOUR MARKET

**3.6. Employment, by region**

(aged 15–70)

	2000		2005		2010		2015	
	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70
<b>Ukraine</b>	<b>20175,0</b>	<b>55,8</b>	<b>20680,0</b>	<b>57,7</b>	<b>20266,0</b>	<b>58,5</b>	<b>16443,2</b>	<b>56,7</b>
Autonomous Republic of Crimea	909,9	56,2	906,1	58,7	904,5	60,5	...	...
<b>oblasts</b>								
Vinnysya	839,4	65,9	723,0	57,6	694,3	57,5	674,9	57,7
Volyn	486,2	64,8	429,9	57,5	433,6	58,2	397,3	53,1
Dnipropetrovsk	1534,3	56,3	1573,8	58,4	1541,9	60,3	1479,6	60,9
Donetsk	2153,2	57,6	2124,9	58,7	1983,7	58,3	756,3	50,3
Zhytomyr	548,0	54,3	570,6	57,9	560,3	59,5	506,6	55,5
Zakarpattia	503,3	55,6	551,0	60,0	531,8	57,7	519,3	56,2
Zaporizhzhya	807,4	54,8	846,0	58,2	825,7	59,5	745,1	56,4
Ivano-Frankivsk	584,7	57,8	522,5	51,6	530,3	52,3	558,3	54,8
Kyiv	739,0	54,8	791,0	58,6	757,9	58,6	739,9	58,1
Kirovohrad	435,2	52,4	457,5	56,5	431,2	56,9	386,8	54,0
Luhansk	1008,3	51,1	1054,4	55,4	1015,4	57,1	306,3	54,6
Lviv	1082,7	56,5	1064,6	55,8	1096,7	58,0	1042,0	55,5
Mykolayiv	501,0	52,8	539,8	57,3	536,7	59,1	508,7	58,4
Odesa	1015,0	54,7	1028,1	55,6	1044,5	57,5	1016,2	57,3
Poltava	672,3	56,2	690,3	58,3	644,8	57,3	583,6	54,2
Rivne	431,8	52,0	461,6	55,2	471,2	56,7	487,7	58,5
Sumy	513,8	53,3	546,0	58,1	497,0	56,0	470,5	55,6
Ternopil	409,4	50,1	425,1	52,6	431,3	54,2	406,2	51,6
Kharkiv	1272,4	57,3	1297,2	58,4	1267,3	59,3	1230,8	59,3
Kherson	479,3	54,1	499,9	57,5	488,8	58,9	445,8	56,1
Khmelnyskiy	562,9	54,4	586,0	57,9	580,6	59,1	500,5	52,6
Cherkasy	534,9	52,3	578,7	57,0	564,9	58,4	523,5	56,5
Chernivtsi	293,6	44,5	361,7	54,5	382,4	57,4	367,2	54,9
Chernihiv	520,5	57,5	517,9	59,8	480,1	59,2	432,3	56,2
<b>cities</b>								
Kyiv	1218,3	60,5	1352,0	63,3	1387,8	63,6	1357,8	62,0
Sevastopol	118,2	54,7	180,4	60,6	181,3	62,0	...	...



LABOUR MARKET

**3.7. Number of employees for enterprises, departments, organisations, by type of economic activity**

(thsd.)

	2012	2013	2014	2015
<b>Total</b>	<b>12181,3</b>	<b>11700,5</b>	<b>10565,2</b>	<b>9501,1</b>
Agriculture, forestry and fishing	741,8	661,4	607,5	568,5
Industry	2950,2	2824,6	2501,4	2171,6
including				
Mining and quarrying	438,0	426,9	357,5	259,5
Manufacturing	1935,3	1838,2	1635,4	1447,4
Construction	418,6	381,4	305,5	248,1
Wholesale and retail trade; repair of motor vehicles and motorcycles	1231,8	1166,2	1027,9	887,0
Transportation and storage, postal and courier activities	875,8	857,9	785,2	704,5
Accommodation and food service activities	137,3	134,7	107,9	94,3
Information and communication	217,8	219,9	196,9	170,4
Financial and insurance activities	319,0	306,1	276,8	223,2
Real estate activities	230,1	205,2	174,2	156,2
Professional, scientific and technical activities	430,6	412,1	364,5	317,8
Administrative and support service activities	304,6	301,3	284,8	248,8
Public administration and defence, compulsory social security	1066,1 <sup>1</sup>	1025,3	959,5 <sup>1</sup>	974,5 <sup>1</sup>
Education	1696,4	1669,4	1569,2	1478,3
Human health and social work activities	1240,1	1225,3	1125,4	1007,9
Arts, entertainment and recreation	208,9	202,2	189,0	174,2
Other type of economic activity	112,2	107,5	89,5	75,8

<sup>1</sup> See the footnote to Table 3.5

LABOUR MARKET

**3.8. Number of employees for enterprises, departments, organisations, by region**

(thsd.)

	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>16044,0</b>	<b>14005,3</b>	<b>12564,2</b>	<b>12093,8</b>	<b>12181,3</b>	<b>11700,5</b>	<b>10565,2</b>	<b>9501,1</b>
Autonomous Republic of Crimea	611,6	585,3	513,1	480,5	474,5	455,1	...	...
<b>oblasts</b>								
Vinnitsya	590,6	502,4	405,2	386,1	388,8	372,1	369,1	354,1
Volyn	320,8	263,6	247,2	238,0	237,8	226,7	226,5	213,1
Dnipropetrovsk	1342,8	1170,8	1058,2	1062,0	1056,1	1010,4	981,5	935,4
Donetsk	1703,2	1480,6	1314,8	1250,1	1268,1	1210,3	977,4	515,0
Zhytomyr	457,9	367,9	327,8	312,1	311,5	297,8	296,3	282,7
Zakarpattia	305,6	247,4	233,3	221,5	218,0	209,4	205,5	200,9
Zaporizhzhya	701,2	633,6	540,4	512,7	502,4	472,9	464,4	441,7
Ivano-Frankivsk	356,8	291,7	268,4	258,3	256,6	247,9	245,4	241,0
Kyiv	659,7	647,4	615,9	604,8	635,7	625,5	613,8	583,1
Kirovohrad	356,1	281,2	248,5	234,6	234,2	223,3	217,9	212,6
Luhansk	781,3	685,9	615,2	588,2	585,5	553,7	411,0	191,7
Lviv	817,9	723,1	646,4	622,6	620,1	598,6	581,0	576,1
Mykolayiv	423,5	348,8	288,1	274,1	274,4	266,3	258,5	248,4
Odesa	789,9	704,6	642,3	609,0	606,3	576,7	554,0	549,7
Poltava	573,9	488,0	432,4	413,9	415,9	404,5	388,0	367,8
Rivne	343,5	284,1	263,6	250,5	248,5	238,7	235,2	231,0
Sumy	456,2	361,8	312,7	295,4	293,0	281,5	271,3	261,0
Ternopil	330,5	249,2	217,8	207,6	209,5	201,6	199,5	188,5
Kharkiv	986,0	869,8	770,5	745,1	760,4	716,6	709,4	679,1
Kherson	372,8	274,4	238,5	227,2	223,9	213,1	210,7	204,5
Khmelnyskiy	482,6	356,7	304,4	289,2	288,4	277,7	271,9	266,2
Cherkasy	469,8	379,1	337,9	322,5	322,0	305,9	295,9	281,3
Chernivtsi	230,3	179,3	162,6	157,4	155,0	147,5	146,1	141,3
Chernihiv	402,7	342,3	291,1	281,7	280,0	267,1	261,2	249,2
<b>cities</b>								
Kyiv	1062,8	1151,9	1155,2	1143,6	1209,4	1199,6	1173,7	1085,7
Sevastopol	114,0	133,8	112,7	105,1	105,3	100,0	...	...

LABOUR MARKET

**3.9. ILO unemployment, by region**

(aged 15–70)

	2000		2005		2010		2015	
	thsd.	percentage of economically active population aged 15–70	thsd.	percentage of economically active population aged 15–70	thsd.	percentage of economically active population aged 15–70	thsd.	percentage of economically active population aged 15–70
<b>Ukraine</b>	<b>2655,8</b>	<b>11,6</b>	<b>1600,8</b>	<b>7,2</b>	<b>1785,6</b>	<b>8,1</b>	<b>1654,7</b>	<b>9,1</b>
Autonomous Republic of Crimea	79,9	8,1	52,6	5,5	60,2	6,2	...	...
<b>oblasts</b>								
Vinnitsya	79,7	8,7	52,4	6,8	76,9	10,0	66,3	8,9
Volyn	53,8	10,0	41,9	8,9	40,5	8,5	43,1	9,8
Dnipropetrovsk	201,5	11,6	91,9	5,5	117,7	7,1	115,3	7,2
Donetsk	230,3	9,7	140,2	6,2	182,9	8,4	121,4	13,8
Zhytomyr	76,8	12,3	61,9	9,8	60,8	9,8	64,6	11,3
Zakarpattia	66,3	11,6	41,3	7,0	50,4	8,7	52,5	9,2
Zaporizhzhya	117,0	12,7	62,3	6,9	66,9	7,5	80,4	9,7
Ivano-Frankivsk	68,6	10,5	50,3	8,8	47,5	8,2	51,2	8,4
Kyiv	108,2	12,8	55,9	6,6	59,7	7,3	50,7	6,4
Kirovohrad	75,9	14,9	44,0	8,8	42,3	8,9	49,8	11,4
Luhansk	127,0	11,2	88,8	7,8	78,7	7,2	56,4	15,6
Lviv	166,8	13,3	102,4	8,8	93,3	7,8	92,7	8,2
Mykolayiv	85,4	14,6	55,2	9,3	49,4	8,4	49,5	8,9
Odesa	136,3	11,8	58,3	5,4	68,0	6,1	70,1	6,5
Poltava	75,9	10,1	54,2	7,3	69,2	9,7	80,7	12,1
Rivne	59,9	12,2	49,5	9,7	60,8	11,4	53,7	9,9
Sumy	89,7	14,9	45,2	7,6	59,2	10,6	52,8	10,1
Ternopil	65,7	13,8	42,3	9,1	50,8	10,5	54,1	11,8
Kharkiv	191,1	13,1	91,6	6,6	97,9	7,2	93,4	7,1
Kherson	77,1	13,9	49,0	8,9	46,1	8,6	50,8	10,2
Khmelnyskiy	89,8	13,8	55,9	8,7	54,9	8,6	56,6	10,2
Cherkasy	71,0	11,7	62,9	9,8	62,4	9,9	56,7	9,8
Chernivtsi	60,4	17,1	39,5	9,8	35,6	8,5	37,7	9,3
Chernihiv	66,4	11,3	44,4	7,9	56,1	10,5	51,6	10,7
<b>cities</b>								
Kyiv	115,0	8,6	60,6	4,3	85,9	5,8	102,6	7,0
Sevastopol	20,3	14,7	6,3	3,4	11,5	6,0	...	...

LABOUR MARKET

**3.10. Economically active population in 2015, by sex and age group**

	Total aged 15–70, thsd.	Share of age groups, percent						
		15–24	25–29	30–34	35–39	40–49	50–59	60–70
<b>Economically active population</b>	<b>18097,9</b>	<b>8,9</b>	<b>14,3</b>	<b>14,4</b>	<b>13,5</b>	<b>25,0</b>	<b>20,4</b>	<b>3,5</b>
females	8564,6	8,0	12,8	13,4	13,6	27,0	21,4	3,8
males	9533,3	9,7	15,4	15,3	13,4	23,3	19,6	3,3
<b>employed</b>	<b>16443,2</b>	<b>7,6</b>	<b>13,9</b>	<b>14,3</b>	<b>13,8</b>	<b>25,5</b>	<b>21,1</b>	<b>3,8</b>
females	7872,4	6,8	12,5	13,3	13,8	27,3	22,2	4,1
males	8570,8	8,4	15,1	15,2	13,7	23,8	20,1	3,7
<b>unemployed</b>	<b>1654,7</b>	<b>21,8</b>	<b>17,3</b>	<b>15,3</b>	<b>10,7</b>	<b>20,8</b>	<b>14,1</b>	<b>0,0</b>
females	692,2	21,7	17,1	13,9	11,3	23,6	12,4	0,0
males	962,5	21,9	17,4	16,4	10,1	18,8	15,4	0,0

**3.11. Employment rate in 2015, by sex, place of residence and age group**

*(percent of the total population in the respective age group)*

	Total aged 15–70	Of which by age groups						
		15–24	25–29	30–34	35–39	40–49	50–59	60–70
<b>Total population</b>	<b>56,7</b>	<b>28,2</b>	<b>71,8</b>	<b>74,3</b>	<b>79,1</b>	<b>78,6</b>	<b>61,7</b>	<b>14,5</b>
females	51,7	24,8	63,1	67,1	75,1	77,8	56,4	12,2
males	62,2	31,3	80,1	81,3	83,1	79,4	68,2	17,9
urban population	57,4	25,6	74,4	76,4	80,5	80,0	62,1	13,1
rural population	55,1	32,7	66,3	68,6	75,7	75,7	60,9	17,5

**3.12. ILO unemployment rate in 2015, by sex, place of residence and age group**

*(percentage of economically active population in the respective age group)*

	Total aged 15–70	Of which by age groups						
		15–24	25–29	30–34	35–39	40–49	50–59	60–70
<b>Total population</b>	<b>9,1</b>	<b>22,4</b>	<b>11,2</b>	<b>9,7</b>	<b>7,2</b>	<b>7,6</b>	<b>6,3</b>	<b>0,1</b>
females	8,1	21,9	10,8	8,4	6,7	7,1	4,6	0,0
males	10,1	22,7	11,4	10,8	7,7	8,1	7,9	0,1
urban population	9,0	23,5	10,8	9,4	7,5	7,6	6,3	0,1
rural population	9,4	20,7	12,0	10,8	6,6	7,6	6,4	—

LABOUR MARKET

**3.13. ILO unemployed, by duration of out of work**

(aged 15–70)

	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total unemployed, thsd.</b>	<b>2655,8</b>	<b>1600,8</b>	<b>1785,6</b>	<b>1732,7</b>	<b>1657,2</b>	<b>1576,5</b>	<b>1847,6</b>	<b>1654,7</b>
of which persons who had jobs in the past	2115,7	1234,6	1409,3	1319,2	1283,4	1187,8	1411,1	1288,0
of which by period of out of work, percent								
under 1 month	2,5	6,4	7,2	7,8	9,9	8,3	7,7	6,6
from 1 to 3 months	8,3	15,3	18,7	22,7	21,4	23,0	25,4	18,9
from 3 to 6 months	9,0	17,5	21,2	23,2	22,5	24,0	26,4	23,6
from 6 to 9 months	7,8	10,0	11,6	10,9	11,2	10,6	13,1	12,3
from 9 to 12 months	9,1	8,3	7,4	7,0	7,0	6,8	7,3	8,1
12 months and longer	63,3	42,5	33,9	28,4	28,0	27,3	20,1	30,5
<i>Average period of out of work, months</i>	<i>23</i>	<i>16</i>	<i>12</i>	<i>11</i>	<i>11</i>	<i>10</i>	<i>9</i>	<i>12</i>

**3.14. ILO unemployed, by duration of job search**

(aged 15–70)

	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total unemployed, thsd.</b>	<b>2655,8</b>	<b>1600,8</b>	<b>1785,6</b>	<b>1732,7</b>	<b>1657,2</b>	<b>1576,5</b>	<b>1847,6</b>	<b>1654,7</b>
of which those who sought a job or tried to establish own business	2176,3	1523,5	1711,8	1674,4	1608,5	1537,2	1801,6	1617,4
of which, by duration of job search, percent								
under 1 month	3,6	9,7	9,8	12,0	12,0	11,4	13,4	10,5
from 1 to 3 months	11,2	23,4	24,3	28,4	26,1	27,6	31,7	23,3
from 3 to 6 months	11,7	20,4	21,8	23,2	22,4	23,5	25,1	23,9
from 6 to 9 months	8,5	10,7	11,3	10,5	10,7	10,3	10,2	11,0
from 9 to 12 months	9,6	6,0	9,2	6,4	7,0	6,3	6,8	7,3
12 months and longer	55,4	29,8	23,6	19,5	21,8	20,9	12,8	24,0
<i>Average duration of job search, months</i>	<i>10</i>	<i>7</i>	<i>7</i>	<i>6</i>	<i>6</i>	<i>6</i>	<i>5</i>	<i>7</i>

LABOUR MARKET

**3.15. ILO unemployed, by cause of unemployment**

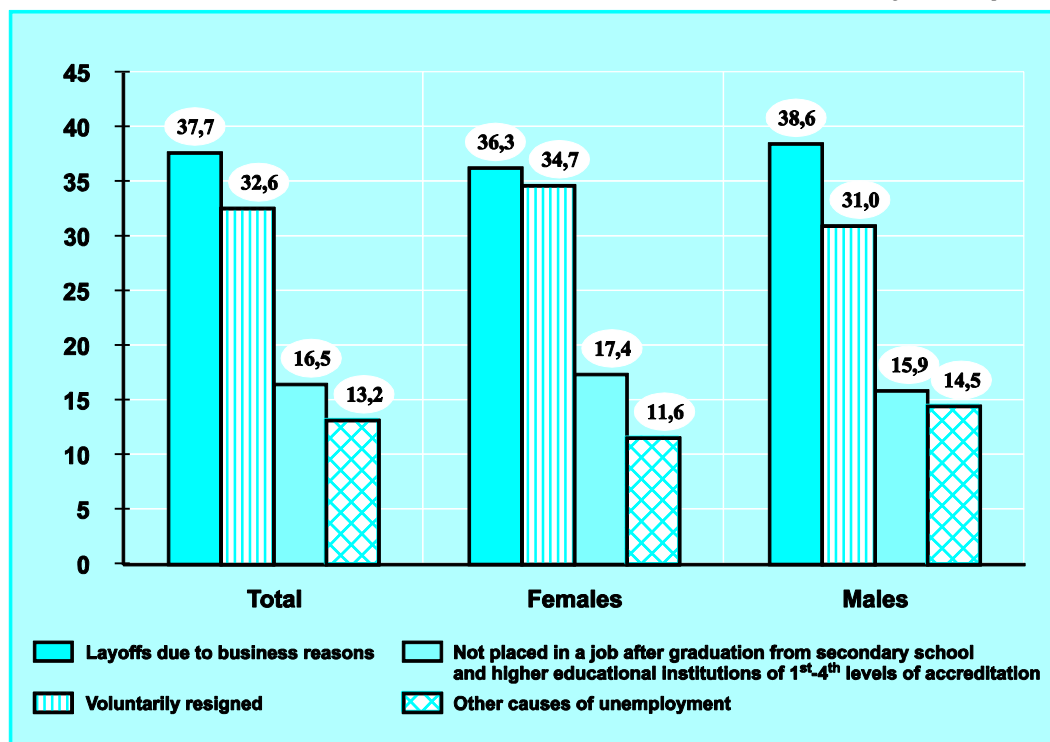
(aged 15–70)

	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total unemployed, thsd.</b>	<b>2655,8</b>	<b>1600,8</b>	<b>1785,6</b>	<b>1732,7</b>	<b>1657,2</b>	<b>1576,5</b>	<b>1847,6</b>	<b>1654,7</b>
By cause of unemployment, percent								
layoffs due to business reasons <sup>1</sup>	40,2	31,3	39,0	34,5	32,5	29,8	31,6	37,7
voluntarily resigned <sup>1</sup>	29,8	35,1	29,1	32,0	36,2	37,7	36,4	32,6
demobilised after term military service	2,3	1,5	1,3	1,3	1,4	1,0	0,3	0,3
not placed in a job after graduation from secondary school and higher educational institutions of 1 <sup>st</sup> –4 <sup>th</sup> levels of accreditation <sup>1</sup>	18,3	16,3	16,2	18,7	17,1	17,5	17,3	16,5
layoffs caused by state of health, old-age pension or disability	1,1	1,7	0,9	0,9	1,5	1,2	1,4	0,9
layoffs due to the end of contract	5,1	7,7	10,4	9,5	8,5	8,5	7,8	7,5
other causes of unemployment	3,2	6,4	3,1	3,1	2,8	4,3	5,2	4,5

<sup>1</sup> Including the unemployed who were idle due to other similar reasons

**3.16. ILO unemployed in 2015 by cause of unemployment and sex**

(aged 15–70; percent)



LABOUR MARKET

**3.17. Demand and supply, placement of person of labour force,  
by type of economic activity**

(thsd.)

	Number of registered unemployed <sup>1</sup> , end of year		Employers' demand for employees to replace vacant work places (vacant positions), end of year		Placement of registered unemployed of year	
	2014	2015	2014	2015	2014	2015
<b>Total</b>	<b>512,2</b>	<b>490,8</b>	<b>35,3</b>	<b>25,9</b>	<b>494,6</b>	<b>444,7</b>
Agriculture, forestry and fishing	112,6	102,9	1,6	1,2	132,4	119,7
Industry	90,1	75,5	9,0	6,5	114,9	98,8
including						
Mining and quarrying	5,4	5,1	0,5	0,2	10,0	6,3
Manufacturing	75,3	60,9	7,2	5,1	84,4	73,7
Construction	14,7	10,3	1,3	1,0	13,5	12,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	69,6	61,2	4,7	4,1	81,5	71,4
Transportation and storage, postal and courier activities	17,3	16,7	3,8	2,8	21,0	19,9
Accommodation and food service activities	11,3	9,1	0,7	0,8	16,0	13,3
Information and communication	10,6	7,7	0,4	0,3	3,9	3,6
Financial and insurance activities	19,3	20,8	0,6	0,2	3,5	4,2
Real estate activities	4,2	4,2	0,6	0,4	4,4	4,2
Professional, scientific and technical activities	8,4	8,1	0,8	0,6	8,5	7,8
Administrative and support service activities	9,0	8,2	1,4	1,1	9,2	8,1
Public administration and defence, compulsory social security	32,1	57,0	4,9	2,7	25,8	26,9
Education	8,5	8,8	1,5	1,4	28,5	27,2
Human health and social work activities	13,7	12,8	3,2	2,1	22,5	19,3
Arts, entertainment and recreation	2,3	2,1	0,4	0,3	2,9	2,8
Other services	4,4	4,1	0,4	0,4	6,1	5,3
Persons who have not previously worked	84,1	81,3	×	×	×	×

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

LABOUR MARKET

**3.18. Demand and supply of labour force, by region**

(end of year)

	Number of registered unemployed				Employers' demand for employees to replace vacant work places (vacant positions), thsd.		Burden per one work place (vacant positions), persons	
	thsd.		percentage of population working age		2014	2015	2014	2015
	2014	2015	2014	2015				
<b>Ukraine</b>	<b>512,2</b>	<b>490,8</b>	<b>1,9</b>	<b>1,9</b>	<b>35,3</b>	<b>25,9</b>	<b>14</b>	<b>19</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...
<b>oblasts</b>								
Vinnitsya	26,5	28,1	2,8	2,9	0,4	0,4	61	62
Volyn	11,2	11,7	1,8	1,8	0,5	0,8	22	15
Dnipropetrovsk	36,1	37,7	1,8	1,9	5,9	2,7	6	14
Donetsk	26,8	21,2	1,0	0,8	1,1	0,4	25	60
Zhytomyr	20,0	21,5	2,6	2,8	1,7	1,3	11	17
Zakarpattia	10,0	9,0	1,3	1,1	0,5	0,2	18	37
Zaporizhzhya	30,1	28,4	2,8	2,6	0,4	0,2	86	185
Ivano-Frankivsk	16,7	14,7	2,0	1,7	0,3	0,5	52	27
Kyiv	19,6	20,1	1,9	1,9	1,8	1,9	11	11
Kirovohrad	21,1	22,0	3,6	3,7	0,6	0,6	36	39
Luhansk	17,6	9,9	1,3	0,7	0,2	0,1	101	140
Lviv	25,2	23,9	1,6	1,5	1,0	1,5	26	16
Mykolayiv	19,7	19,6	2,7	2,7	1,0	1,0	20	19
Odesa	17,0	16,3	1,2	1,1	2,5	1,8	7	9
Poltava	30,3	30,4	3,4	3,4	1,7	1,4	18	21
Rivne	17,1	16,7	2,4	2,3	0,8	0,7	20	24
Sumy	18,8	18,6	2,7	2,7	0,7	0,7	26	27
Ternopil	15,7	12,7	2,4	1,9	1,3	1,0	13	13
Kharkiv	30,0	29,3	1,7	1,7	2,6	2,2	12	13
Kherson	15,1	15,2	2,3	2,3	0,6	0,4	27	35
Khmelnyskiy	18,0	16,9	2,3	2,1	0,2	0,4	75	44
Cherkasy	26,2	24,9	3,5	3,3	0,4	0,6	65	41
Chernivtsi	9,5	9,1	1,7	1,6	0,4	0,5	23	17
Chernihiv	16,6	16,1	2,6	2,6	1,3	0,6	12	25
<b>cities</b>								
Kyiv	17,3	16,8	1,0	0,9	7,4	4,0	2	4
Sevastopol	...	...	...	...	...	...	...	...



LABOUR MARKET

**3.19. Demand and supply of labour force, by occupational group**

(end of year)

	Number of registered unemployed, thsd.		Employers' demand for employees to replace vacant work places (vacant positions), thsd.		Burden per one work place (vacant positions), persons	
	2014	2015	2014	2015	2014	2015
<b>Total</b>	<b>512,2</b>	<b>490,8</b>	<b>35,3</b>	<b>25,9</b>	<b>14</b>	<b>19</b>
Legislatures, top government officials, executives, managers (administrators)	58,9	67,1	2,7	1,9	22	35
Professionals	48,6	43,0	5,2	3,8	9	11
Experts	50,6	49,3	4,0	2,8	13	17
Technical personnel	29,2	30,2	1,4	1,2	20	26
Consumer services and trade personnel	73,9	73,8	5,0	4,2	15	18
Skilled workers employed in agriculture, forestry, fishery and fish farming	24,4	24,3	0,4	0,3	67	74
Skilled workers using specific tools	58,9	48,9	6,4	5,2	9	9
Operators and assemblers of equipment and machinery	94,3	82,4	5,2	3,8	18	22
Basic occupations <sup>1</sup>	73,4	71,8	5,0	2,7	15	26

<sup>1</sup> Including persons without occupations

LABOUR MARKET

**3.20. Job placement of the registered unemployed, by region**

	Number of persons who had unemployed status during a year, total, thsd.		Of which those who have been employed			
			thsd.		percent of the total registered unemployed	
	2014	2015	2014	2015	2014	2015
<b>Ukraine</b>	<b>1468,5</b>	<b>1435,2</b>	<b>494,6</b>	<b>444,7</b>	<b>33,7</b>	<b>31,0</b>
Autonomous Republic of Crimea	...	...	...	...	...	...
<b>oblasts</b>						
Vinnitsya	78,2	77,1	31,5	28,1	40,2	36,4
Volyn	36,3	36,5	13,1	12,5	36,0	34,4
Dnipropetrovsk	104,2	110,1	37,5	38,8	36,0	35,3
Donetsk	103,7	72,0	27,6	17,7	26,6	24,5
Zhytomyr	55,1	57,9	18,4	17,3	33,4	29,9
Zakarpattia	31,8	28,5	11,7	9,1	36,8	32,0
Zaporizhzhya	83,2	87,5	29,3	28,4	35,2	32,4
Ivano-Frankivsk	47,1	43,9	13,7	12,4	29,1	28,1
Kyiv	51,1	54,1	14,5	13,2	28,5	24,4
Kirovohrad	53,8	55,8	18,0	17,2	33,5	30,9
Luhansk	54,7	36,4	15,5	8,8	28,4	24,2
Lviv	77,2	74,7	25,8	23,7	33,5	31,7
Mykolayiv	55,6	54,3	18,1	14,8	32,6	27,2
Odesa	49,8	49,9	20,3	18,1	40,8	36,4
Poltava	77,4	81,7	24,7	23,2	31,9	28,4
Rivne	48,5	47,0	15,8	14,0	32,6	29,9
Sumy	49,3	51,3	14,3	13,7	29,0	26,7
Ternopil	45,5	38,7	14,4	10,6	31,5	27,4
Kharkiv	91,0	93,3	41,4	39,9	45,5	42,7
Kherson	43,1	44,0	15,2	13,7	35,2	31,1
Khmelnyskiy	50,2	47,4	16,8	15,1	33,3	31,8
Cherkasy	72,0	72,4	26,1	23,9	36,3	33,1
Chernivtsi	25,5	24,4	7,5	6,5	29,4	26,4
Chernihiv	44,8	47,6	14,2	14,3	31,6	29,9
<b>cities</b>						
Kyiv	39,4	48,7	9,2	9,7	23,3	20,0
Sevastopol	...	...	...	...	...	...

LABOUR MARKET

**3.21. Duration of registered unemployment in 2015, by region**

(end of year; thsd.)

	Number of registered unemployed	Of which by period of unemployment						Average period of unemployment, months
		under 1 month	from 1 to 3 months	from 3 to 6 months	from 6 to 9 months	from 9 to 12 months	12 months and longer	
<b>Ukraine</b>	<b>490,8</b>	<b>112,8</b>	<b>146,7</b>	<b>107,8</b>	<b>72,1</b>	<b>38,4</b>	<b>13,0</b>	<b>4</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...
<b>oblasts</b>								
Vinnitsya	28,1	8,6	8,7	5,0	3,1	2,0	0,7	3
Volyn	11,7	2,5	3,4	3,0	1,9	0,7	0,2	4
Dnipropetrovsk	37,7	7,5	10,9	9,2	6,5	3,0	0,6	4
Donetsk	21,2	3,9	5,8	5,5	3,5	2,0	0,5	4
Zhytomyr	21,5	4,1	5,7	4,9	3,8	2,0	1,0	5
Zakarpattia	9,0	1,9	2,7	2,3	1,4	0,6	0,1	4
Zaporizhzhya	28,4	6,0	9,1	6,6	3,9	2,5	0,3	4
Ivano-Frankivsk	14,7	3,1	4,3	3,7	2,2	1,1	0,3	4
Kyiv	20,1	4,4	5,4	4,4	3,6	1,8	0,5	4
Kirovohrad	22,0	5,5	6,3	3,8	2,8	1,8	1,8	5
Luhansk	9,9	2,0	3,3	1,9	1,4	0,8	0,5	4
Lviv	23,9	4,9	7,3	6,5	3,5	1,4	0,3	4
Mykolayiv	19,6	4,6	6,3	3,7	2,6	1,5	0,9	4
Odesa	16,3	4,7	6,4	2,7	1,7	0,6	0,2	3
Poltava	30,4	8,2	8,5	5,9	4,1	3,0	0,7	4
Rivne	16,7	3,1	4,6	4,0	2,6	1,7	0,7	5
Sumy	18,6	3,9	5,7	4,1	3,1	1,4	0,4	4
Ternopil	12,7	3,5	3,9	2,7	1,4	0,9	0,3	4
Kharkiv	29,3	6,7	9,4	6,7	4,2	1,9	0,4	4
Kherson	15,2	3,8	5,8	2,9	1,6	0,8	0,3	3
Khmelnyskiy	16,9	5,3	5,2	3,0	1,9	1,1	0,4	3
Cherkasy	24,9	6,4	6,7	5,1	3,6	2,3	0,8	4
Chernivtsi	9,1	2,2	2,6	1,8	1,2	0,9	0,4	4
Chernihiv	16,1	3,6	4,5	3,6	2,7	1,3	0,4	4
<b>cities</b>								
Kyiv	16,8	2,4	4,2	4,8	3,8	1,3	0,3	5
Sevastopol	...	...	...	...	...	...	...	...

LABOUR MARKET

**3.22. Average annual number of regular employees, by type of economic activity**

(thsd.)

	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>10758</b>	<b>10556</b>	<b>10589</b>	<b>10164</b>	<b>8959</b>	<b>8065</b>
Agriculture, forestry and fishing	672	634	648	571	518	479
including Agricultural	597	563	578	505	458	417
Industry	2860	2828	2804	2673	2297	2040
Construction	390	346	333	295	228	182
Wholesale and retail trade; repair of motor vehicles and motorcycles	902	909	978	911	786	687
Transportation and storage, postal and courier activities	824	814	826	809	731	661
Transportation	276	269	278	272	288	267
Warehousing and support activities for transportation	443	442	448	440	355	315
Postal and courier activities	105	103	100	97	88	79
Accommodation and food service activities	109	105	109	108	85	71
Information and communication	208	191	186	184	157	134
Financial and insurance activities	271	279	281	275	245	191
Real estate activities	160	160	164	132	103	92
Professional, scientific and technical activities	351	333	331	319	276	240
of which Scientific research and development	138	132	118	115	104	97
Administrative and support service activities	214	225	235	237	232	192
Public administration and defence, compulsory social security	643	608	593	590	529	484
Education	1668	1655	1667	1642	1499	1434
Human health and social work activities	1240	1226	1185	1195	1065	984
of which Human health services	1113	1104	1060	1070	947	880
Arts, entertainment and recreation	193	194	199	176	172	161
of which						
Creative, arts and entertainment activities	101	103	108	88	89	85
Libraries, archives, museums and other cultural activities	55	55	54	53	50	48
Other services	53	49	50	47	37	31

LABOUR MARKET

**3.23. Average annual number of regular employees, by region**

(thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>18252</b>	<b>13678</b>	<b>11388</b>	<b>10758</b>	<b>10556</b>	<b>10589</b>	<b>10164</b>	<b>8959</b>	<b>8065</b>
Autonomous Republic of Crimea	683	509	408	411	390	384	366	...	...
<b>oblasts</b>									
Vinnitsya	697	531	377	330	317	314	300	297	282
Volyn	372	284	222	200	195	193	181	182	171
Dnipropetrovsk	1449	1111	1017	930	927	943	904	872	810
Donetsk	1954	1477	1290	1156	1139	1148	1097	924	472
Zhytomyr	536	400	303	255	249	248	238	231	220
Zakarpattia	343	257	205	201	195	190	183	179	172
Zaporizhzhya	779	595	499	466	453	448	423	409	384
Ivano-Frankivsk	433	318	241	225	220	219	213	209	200
Kyiv	643	469	391	383	382	384	369	362	344
Kirovohrad	451	317	237	210	205	204	197	190	180
Luhansk	1008	712	604	547	533	527	503	164	173
Lviv	923	691	581	555	542	536	516	503	483
Mykolayiv	500	359	288	243	237	236	229	219	207
Odesa	836	631	536	533	513	510	489	470	438
Poltava	673	513	417	368	366	372	365	349	328
Rivne	412	308	242	214	211	209	200	193	188
Sumy	549	401	308	258	248	250	241	230	219
Ternopil	421	306	206	183	181	175	172	170	158
Kharkiv	1101	825	709	664	651	667	625	607	576
Kherson	473	329	231	202	195	193	185	182	173
Khmelnyskiy	566	427	298	251	243	243	232	226	220
Cherkasy	566	424	308	272	265	262	247	237	225
Chernivtsi	280	198	150	140	139	132	130	128	117
Chernihiv	500	358	278	237	229	220	213	206	194
<b>cities</b>									
Kyiv	991	846	965	1238	1248	1300	1267	1221	1132
Sevastopol	113	84	77	86	83	82	79	...	...

LABOUR MARKET

**3.24. Average number of regular employees, by type of economic activity of industry**

(thsd.)

	2010	2011	2012	2013	2014	2015
<b>Industry</b>	<b>2860</b>	<b>2828</b>	<b>2804</b>	<b>2673</b>	<b>2297</b>	<b>2040</b>
Mining and quarrying	436	436	427	421	309	255
including						
Mining of coal and lignite	266	271	260	261	164	125
Manufacturing	1858	1836	1803	1713	1511	1339
Manufacture of food products, beverages and tobacco products	384	378	373	362	323	290
Manufacture of textiles, apparel, leather and related products	96	97	96	83	75	72
Manufacture of wood and paper products, and printing	85	84	83	81	75	69
Manufacture of coke, and refined petroleum products	49	44	41	34	31	28
Manufacture of chemicals and chemical products	94	87	81	82	74	62
Manufacture of pharmaceuticals, medicinal chemical and botanical products	17	19	20	21	22	21
Manufacture of rubber and plastics products, and other non-metallic mineral products	165	161	156	142	129	114
Manufacture of basic metals and fabricated metal products, except machinery and equipment	354	342	331	313	272	244
Manufacture of computer, electronic and optical products	51	50	46	45	33	30
Manufacture of electrical equipment	64	62	64	61	61	53
Manufacture of machinery and equipment n.e.c.	188	185	179	177	142	121
Manufacture of transport equipment, trailers and semi-trailers and other	154	175	181	174	166	142
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	157	152	152	138	108	94
Electricity, gas, steam and air-conditioning supply	411	401	403	397	348	326
Water supply, sewerage, waste management and remediation	155	155	171	142	129	119

LABOUR MARKET

**3.25. Employees' labour conditions by type of economic activity<sup>1</sup>**

(end of 2015)

	Number of regular employees employed in jobs with harmful working conditions			
	total		of which women	
	thsd.	of the total number of regular employees	thsd.	of the total number of regular employees
<b>Total</b>	<b>1040,5</b>	<b>26,0</b>	<b>312,6</b>	<b>16,6</b>
Agriculture, hunting and related services	39,4	11,2	10,3	8,8
Industry	670,7	35,3	159,0	21,9
Mining and quarrying	158,0	68,7	24,5	41,7
of which				
Mining of coal and lignite	78,5	82,0	12,8	53,3
Manufacturing	365,8	29,2	102,3	19,8
Manufacture of food products, beverages and tobacco products	46,7	17,3	18,8	14,8
Manufacture of textiles, apparel, leather and related products	6,9	9,5	4,3	7,7
Manufacture of wood and paper products, and printing	13,2	22,5	4,2	18,9
Manufacture of coke, and refined petroleum products	15,4	58,5	3,9	45,1
Manufacture of chemicals and chemical products	24,2	37,2	8,1	30,6
Manufacture of pharmaceuticals, medicinal chemical and botanical products	4,4	21,2	2,8	21,8
Manufacture of rubber and plastics products, and other non-metallic mineral products	27,2	26,9	6,4	20,6
Manufacture of basic metals and fabricated metal products, except machinery and equipment	125,9	57,7	28,1	40,1
Manufacture of computer, electronic and optical products	3,9	14,7	1,9	16,2
Manufacture of electrical equipment	11,5	23,7	3,7	18,0
Manufacture of machinery and equipment n.e.c.	29,8	25,3	6,1	15,8
Manufacture of transport equipment, trailers and semi-trailers and other	30,7	21,5	9,6	14,5
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	25,9	30,3	4,4	17,1
Electricity, gas, steam and air-conditioning supply	112,1	35,2	21,1	19,1
Water supply, sewerage, waste management and remediation	34,7	35,3	11,1	28,3
Construction	26,0	20,8	2,0	8,0
Transportation and storage, postal and courier activities	156,1	23,1	19,7	7,6
Telecommunications (communications)	6,4	11,4	0,8	3,7
Human health services	141,8	16,0	120,7	16,4

<sup>1</sup> Data exclude employees of statistically small enterprises and those employed by natural persons-entrepreneurs

**3.26. Benefits and compensations to employees for jobs with harmful working conditions in 2015, by type of economic activity<sup>1</sup>**

	Number of regular employees who have the right for at least one of the types of benefits and compensations			
	total		of which women	
	thsd.	of the total number of regular employees	thsd.	of the total number of regular employees
<b>Total</b>	<b>1503,8</b>	<b>37,6</b>	<b>645,4</b>	<b>34,3</b>
Agriculture, hunting and related services	48,6	13,8	13,1	11,2
Industry	730,4	38,4	185,7	25,6
Mining and quarrying	162,5	70,7	25,7	43,7
of which Mining of coal and lignite	79,0	82,5	13,0	54,4
Manufacturing	399,1	31,8	117,9	22,8
Manufacture of food products, beverages and tobacco products	51,6	19,2	21,3	16,8
Manufacture of textiles, apparel, leather and related products	7,2	10,0	4,6	8,2
Manufacture of wood and paper products, and printing	13,6	23,3	4,4	20,0
Manufacture of coke, and refined petroleum products	16,5	63,0	4,5	51,9
Manufacture of chemicals and chemical products	26,5	40,8	9,0	33,9
Manufacture of pharmaceuticals, medicinal chemical and botanical products	6,1	29,3	3,9	30,7
Manufacture of rubber and plastics products, and other non-metallic mineral products	29,2	28,9	7,1	22,9
Manufacture of basic metals and fabricated metal products, except machinery and equipment	135,2	61,9	31,8	45,5
Manufacture of computer, electronic and optical products	5,2	19,5	2,5	21,9
Manufacture of electrical equipment	12,2	25,2	4,0	19,3
Manufacture of machinery and equipment n.e.c.	32,5	27,5	7,5	19,3
Manufacture of transport equipment, trailers and semi-trailers and other	34,5	24,1	12,0	18,2
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	28,7	33,5	5,1	19,9
Electricity, gas, steam and air-conditioning supply	127,1	39,9	28,5	25,9
Water supply, sewerage, waste management and remediation	41,7	42,5	13,6	34,6
Construction	28,2	22,6	2,5	10,1
Transportation and storage, postal and courier activities	222,2	32,9	46,7	18,1
Telecommunications (communications)	8,8	15,6	1,3	6,2
Human health services	465,3	52,5	396,1	53,9

<sup>1</sup> See the footnote to Table 3.25



LABOUR MARKET

**3.27. Employees recruitment and retirement rate, by type of economic activity**

*(percent of averaged payroll staff)*

	Recruited		Retired	
	2014	2015	2014	2015
<b>Total</b>	<b>22,8</b>	<b>24,0</b>	<b>30,3</b>	<b>30,2</b>
Agriculture, forestry and fishing	47,4	47,1	52,8	49,1
of which Agriculture	50,0	49,9	55,8	52,6
Industry	20,5	20,9	29,1	28,1
Construction	28,5	32,0	52,2	48,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	44,5	47,8	57,7	55,5
Transportation and storage, postal and courier activities	19,6	21,4	25,9	28,5
Transportation	22,1	25,4	28,4	30,8
Warehousing and support activities for transportation	14,8	15,7	22,0	24,1
Postal and courier activities	30,6	30,8	33,9	37,8
Accommodation and food service activities	53,9	49,6	75,6	60,7
Information and communication	25,4	27,2	42,5	40,5
Financial and insurance activities	26,6	30,9	45,8	56,4
Real estate activities	27,8	30,5	35,2	38,9
Professional, scientific and technical activities	16,5	17,6	24,9	28,3
of which Scientific research and development	10,1	12,9	15,0	18,1
Administrative and support service activities	40,8	47,5	52,3	65,8
Public administration and defence, compulsory social security	14,5	21,4	18,8	26,7
Education	12,5	14,1	14,4	15,5
Human health and social work activities	14,3	11,8	17,2	14,2
of which Human health services	14,1	11,6	16,3	13,9
Arts, entertainment and recreation	16,1	18,0	18,0	18,8
of which				
Creative, arts and entertainment activities	14,7	20,7	16,8	17,6
Libraries, archives, museums and other cultural activities	9,9	11,0	10,7	12,9
Other services	20,4	26,1	30,3	37,7

LABOUR MARKET

**3.28. Use of employees' working hours in 2015, by type of economic activity**

(average per staff employee)

	Established working hours (presence and absence), hours	Working hours		Not fulfilled, hours			
		hours	percentage of established working hours	total	of which by reasons of		
					annual holidays (basic and supplementary)	temporary disability	holidays without wage (ad interim stopping work)
Total	1893	1641	86,7	252	152	37	3
Agriculture, forestry and fishing	1955	1780	91,0	175	119	33	2
of which Agriculture	1952	1787	91,6	165	114	31	2
Industry	1961	1623	82,8	338	153	48	6
Construction	1915	1652	86,3	263	110	29	14
Wholesale and retail trade; repair of motor vehicles and motorcycles	1919	1759	91,7	160	102	21	1
Transportation and storage, postal and courier activities	1934	1642	84,9	292	146	48	1
Transportation	1965	1697	86,3	268	143	45	1
Warehousing and support activities for transportation	1993	1649	82,7	344	157	56	0
Postal and courier activities	1596	1433	89,8	163	107	27	0
Accommodation and food service activities	1867	1672	89,5	195	112	28	4
Information and communication	1919	1740	90,7	179	129	27	0
Financial and insurance activities	1931	1746	90,4	185	125	36	1
Real estate activities	1925	1756	91,2	169	112	25	2
Professional, scientific and technical activities	1906	1631	85,6	275	145	34	4
of which Scientific research and development	1939	1636	84,4	303	167	42	3
Administrative and support service activities	1957	1787	91,3	170	107	29	1
Public administration and defence, compulsory social security	1937	1682	86,8	255	184	47	2
Education	1686	1461	86,6	225	185	27	0
Human health and social work activities	1949	1708	87,6	241	174	35	0
of which Human health services	1958	1716	87,6	242	173	35	0
Arts, entertainment and recreation	1766	1571	89,0	195	149	24	0
of which							
Creative, arts and entertainment activities	1723	1529	88,7	194	150	22	1
Libraries, archives, museums and other cultural activities	1838	1624	88,4	214	157	34	0
Other services	1885	1718	91,1	167	113	21	6

LABOUR MARKET

**3.29. Use of employees' working hours in 2015,  
by type of economic activity in industry**

(average per staff employee)

	Established working hours (presence and absence), hours	Working hours		Not fulfilled, hours			
		hours	percentage of established working hours	total	of which by reasons of		
					annual holidays (basic and supplementary)	temporary disability	holidays without wage (ad interim stopping work)
<b>Industry</b>	<b>1961</b>	<b>1623</b>	<b>82,8</b>	<b>338</b>	<b>153</b>	<b>48</b>	<b>6</b>
Mining and quarrying	1846	1406	76,2	440	206	58	16
of which							
Mining of coal and lignite	1706	1155	67,7	551	220	48	31
Manufacturing	1975	1635	82,8	340	141	45	6
Manufacture of food products, beverages and tobacco products	1947	1713	88,0	234	127	40	1
Manufacture of textiles, apparel, leather and related products	1961	1701	86,8	260	127	49	4
Manufacture of wood and paper products, and printing	1948	1694	87,0	254	124	39	7
Manufacture of coke, and refined petroleum products	2018	1599	79,2	419	169	42	0
Manufacture of chemicals and chemical products	1983	1671	84,3	312	155	48	5
Manufacture of pharmaceuticals, medicinal chemical and botanical products	1966	1698	86,4	268	144	53	3
Manufacture of rubber and plastics products, and other non-metallic mineral products	1958	1675	85,5	283	124	39	17
Manufacture of basic metals and fabricated metal products, except machinery and equipment	2017	1622	80,4	395	173	54	6
Manufacture of computer, electronic and optical products	1977	1586	80,2	391	141	47	8
Manufacture of electrical equipment	1967	1461	74,3	506	137	40	20
Manufacture of machinery and equipment n.e.c.	1971	1593	80,8	378	136	48	10
Manufacture of transport equipment, trailers and semi-trailers and other	2012	1494	74,3	518	143	50	4
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	1935	1627	84,1	308	136	38	7
Electricity, gas, steam and air-conditioning supply	1988	1708	85,9	280	164	51	0
Water supply, sewerage, waste management and remediation	1981	1729	87,3	252	146	48	0

LABOUR MARKET

**3.30. Collective agreements concluded, by type of economic activity**

(end of 2015)

	Total collective agreements concluded and registered, units	Employees covered by agreements	
		thsd.	percentage of total payroll staff
<b>Total</b>	<b>69602</b>	<b>6343,3</b>	<b>77,3</b>
Agriculture, forestry and fishing	4992	333,1	75,7
of which Agriculture	4468	275,0	73,0
Industry	6703	1747,5	85,1
Construction	1413	84,1	48,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	2799	239,6	33,9
Transportation and storage, postal and courier activities	2121	539,6	82,0
Transportation	780	199,6	75,0
Warehousing and support activities for transportation	1273	266,3	86,3
Postal and courier activities	68	73,7	88,7
Accommodation and food service activities	475	27,2	37,7
Information and communication	676	70,9	53,5
Financial and insurance activities	331	118,6	58,2
Real estate activities	1131	42,1	46,8
Professional, scientific and technical activities	2222	160,7	66,8
of which Scientific research and development	579	82,3	83,4
Administrative and support service activities	1270	97,0	53,8
Public administration and defence, compulsory social security	11485	390,1	77,1
Education	25143	1397,1	92,1
Human health and social work activities	4751	962,6	92,5
of which Human health services	3297	864,4	92,7
Arts, entertainment and recreation	3660	120,7	73,4
of which			
Creative, arts and entertainment activities	2349	66,0	75,1
Libraries, archives, museums and other cultural activities	795	38,6	78,2
Other services	430	12,4	42,5

LABOUR MARKET

**3.31. Average monthly wages of regular employees**

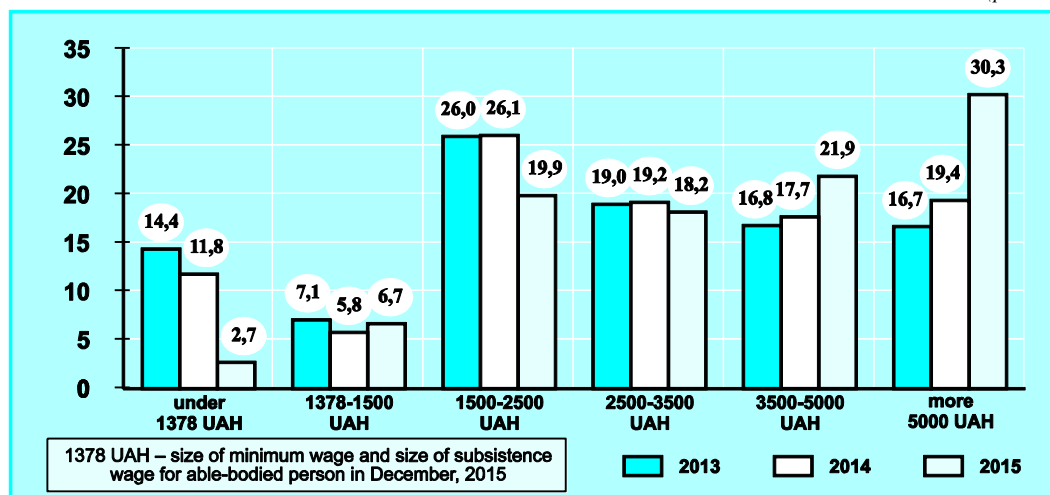
(KRB)

	Total	Including	
		blue collar and white collar-workers	employees of collective agricultural enterprises
1940	32,20	32,20	—
1945	42,70	42,70	—
1950	62,70	62,70	—
1955	68,80	68,80	—
1960	57,82	78,30	23,68
1965	80,15	93,90	49,76
1970	102,97	115,17	66,56
1975	122,33	133,54	80,77
1980	146,06	155,12	103,63
1985	167,81	173,95	135,55
1990	244,30	248,40	220,40
1991	479,70	495,40	391,00
1992	6505,39	—	—
1993	162790,23	—	—
1994	1427708,22	—	—

**3.32. Average monthly nominal and real wages of regular employees**

	Nominal wages, UAH	Percent to the relevant period of the previous year	
		nominal wages	real wages
1995	73	514,2	110,6
2000	230	129,6	99,1
2005	806	136,7	120,3
2010	2239	120,0	110,2
2011	2633	117,6	108,7
2012	3026	114,9	114,4
2013	3265	107,9	108,2
2014	3480	106,0	93,5
2015	4195	120,5	79,8
<b>By month</b>			
January	3455	109,1	82,7
February	3633	113,2	81,8
March	3863	113,1	75,4
April	3998	116,5	70,4
May	4042	117,8	72,4
June	4299	119,4	73,7
July	4390	123,1	77,8
August	4205	124,8	80,8
September	4343	124,8	81,4
October	4532	129,1	87,3
November	4498	127,3	86,0
December	5230	130,4	90,1

**3.33. Distribution of regular employees in December of 2013–2015, by nominal wages** (percent)



**3.34. Average monthly nominal wages of regular employees, by type of economic activity** (UAH)

	2010	2011	2012	2013	2014	2015	
						UAH	percent of 2014
<b>Total</b>	<b>2239</b>	<b>2633</b>	<b>3026</b>	<b>3265</b>	<b>3480</b>	<b>4195</b>	<b>120,5</b>
Agriculture, forestry and fishing	1472	1853	2086	2340	2556	3309	129,5
of which Agriculture	1430	1791	2026	2272	2476	3140	126,8
Industry	2570	3107	3478	3763	3988	4789	120,1
Construction	1758	2270	2516	2702	2860	3551	124,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	1877	2342	2704	3010	3439	4692	136,4
Transportation and storage, postal and courier activities	2658	3072	3412	3589	3768	4653	123,5
Transportation	2555	2984	3249	3419	3755	4556	121,3
Warehousing and support activities for transportation	2993	3445	3865	4062	4231	5358	126,6
Postal and courier activities	1523	1692	1843	1915	1934	2180	112,7
Accommodation and food service activities	1455	1777	2055	2249	2261	2786	123,2
Information and communication	3161	3683	4286	4599	5176	7111	137,4
Financial and insurance activities	4638	5377	6012	6275	7020	8603	122,6
Real estate activities	1856	2181	2356	2757	3090	3659	118,4
Professional, scientific and technical activities	2869	3529	4252	4465	5290	6736	127,3
of which Scientific research and development	2874	3270	3709	4024	4268	4972	116,5
Administrative and support service activities	1839	2165	2430	2527	2601	3114	119,7
Public administration and defence, compulsory social security	2722	3036	3415	3702	3817	4381	114,8
Education	1905	2079	2530	2700	2745	3132	114,1
Human health and social work activities	1628	1774	2202	2367	2441	2829	115,9
of which Human health services	1637	1781	2221	2390	2463	2853	115,8
Arts, entertainment and recreation	1928	2358	2886	3286	3626	4134	114,0
of which							
Creative, arts and entertainment activities	1883	2083	2532	2887	2841	3150	110,9
Libraries, archives, museums and other cultural activities	1911	2106	2559	2739	2769	3049	110,1
Other services	1717	2056	2618	2707	3361	3634	108,1

LABOUR MARKET

**3.35. Average monthly nominal wages of regular employees, by region**

(UAH)

	2010	2011	2012	2013	2014	2015	
						UAH	percent of 2014
<b>Ukraine</b>	<b>2239</b>	<b>2633</b>	<b>3026</b>	<b>3265</b>	<b>3480</b>	<b>4195</b>	<b>120,5</b>
Autonomous Republic of Crimea	1991	2295	2654	2850	...	...	...
<b>oblasts</b>							
Vinnitsya	1782	2074	2432	2651	2810	3396	120,9
Volyn	1692	1994	2339	2580	2721	3291	120,9
Dnipropetrovsk	2369	2790	3138	3336	3641	4366	119,9
Donetsk	2549	3063	3496	3755	3858	4980	129,1
Zhytomyr	1785	2071	2369	2561	2763	3271	118,4
Zakarpattia	1846	2069	2351	2553	2744	3381	123,2
Zaporizhzhya	2187	2607	2927	3142	3432	4200	122,4
Ivano-Frankivsk	1927	2213	2539	2679	2875	3402	118,4
Kyiv	2295	2761	3157	3351	3489	4153	119,0
Kirovohrad	1815	2114	2428	2608	2789	3282	117,7
Luhansk	2271	2742	3090	3337	3377	3427	101,5
Lviv	1941	2244	2578	2789	2961	3646	123,1
Mykolayiv	2122	2448	2822	3094	3344	3984	119,1
Odesa	2046	2387	2700	2947	3129	3897	124,5
Poltava	2102	2481	2850	2988	3179	3783	119,0
Rivne	1960	2211	2575	2844	3033	3573	117,8
Sumy	1866	2177	2503	2702	2877	3449	119,9
Ternopil	1659	1871	2185	2359	2527	2994	118,5
Kharkiv	2060	2407	2753	2975	3143	3697	117,6
Kherson	1733	1970	2269	2464	2617	3123	119,3
Khmelnyskiy	1786	2075	2425	2641	2878	3371	117,1
Cherkasy	1835	2155	2508	2682	2829	3360	118,8
Chernivtsi	1772	1985	2329	2484	2578	3050	118,3
Chernihiv	1711	1974	2308	2504	2690	3295	122,5
<b>cities</b>							
Kyiv	3431	4012	4607	5007	5376	6732	125,2
Sevastopol	2167	2476	2891	3114	...	...	...

LABOUR MARKET

**3.36. Average monthly nominal wages of regular employees, by type of economic activity of industry**

(UAH)

	2010	2011	2012	2013	2014	2015	
						UAH	percent of 2014
<b>Industry</b>	<b>2570</b>	<b>3107</b>	<b>3478</b>	<b>3763</b>	<b>3988</b>	<b>4789</b>	<b>120,1</b>
Mining and quarrying	3563	4398	4908	5266	5445	6164	113,2
including							
Mining of coal and lignite	3790	4787	5282	5716	5597	5944	106,2
Manufacturing	2284	2764	3091	3305	3570	4477	125,4
Manufacture of food products, beverages and tobacco products	2138	2545	2891	3110	3337	4184	125,4
Manufacture of textiles, apparel, leather and related products	1336	1614	1757	1868	2107	2877	136,5
Manufacture of wood and paper products, and printing	1866	2232	2528	2798	3020	3717	123,1
Manufacture of coke, and refined petroleum products	3259	3729	4027	4370	4798	6181	128,8
Manufacture of chemicals and chemical products	2384	2931	3510	3630	3971	4988	125,6
Manufacture of pharmaceuticals, medicinal chemical and botanical products	3490	4039	4925	5422	6219	8254	132,7
Manufacture of rubber and plastics products, and other non-metallic mineral products	1968	2415	2688	2876	3069	3952	128,8
Manufacture of basic metals and fabricated metal products, except machinery and equipment	2879	3515	3863	4132	4682	5645	120,6
Manufacture of computer, electronic and optical products	2051	2503	2615	3083	3211	4619	143,9
Manufacture of electrical equipment	2102	2547	2818	3058	3159	3870	122,5
Manufacture of machinery and equipment n.e.c.	2219	2728	3046	3282	3433	4120	120,0
Manufacture of transport equipment, trailers and semi-trailers and other	2394	2892	3226	3274	3343	4331	129,6
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	2070	2547	2909	3012	3167	4065	128,4
Electricity, gas, steam and air-conditioning supply	3028	3592	4112	4500	4885	5462	111,8
Water supply, sewerage, waste management and remediation	1980	2277	2487	2777	2967	3498	117,9



LABOUR MARKET

**3.37. The number and nominal wages of regular employees in 2015,  
by sex and type of economic activity**

	Averaged payroll staff, thsd.		Average monthly nominal wages of regular employees		
	males	females	males, UAH	females	
				UAH	percent of average monthly wages of males
<b>Total</b>	<b>3737,4</b>	<b>4327,3</b>	<b>4848</b>	<b>3631</b>	<b>74,9</b>
Agriculture, forestry and fishing	338,8	140,0	3488	2875	82,4
of which Agriculture	287,5	129,7	3307	2767	83,7
Industry	1302,7	737,0	5283	3915	74,1
Construction	145,9	36,2	3630	3231	89,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	340,6	346,8	5246	4147	79,0
Transportation and storage, postal and courier activities	420,2	241,2	5090	3893	76,5
Transportation	189,8	76,9	4616	4408	95,5
Warehousing and support activities for transportation	219,6	95,8	5596	4812	86,0
Postal and courier activities	10,8	68,5	3140	2029	64,6
Accommodation and food service activities	23,8	47,5	3027	2666	88,1
Information and communication	76,7	57,3	7753	6251	80,6
Financial and insurance activities	64,8	126,6	11058	7347	66,4
Real estate activities	52,3	39,6	3754	3535	94,2
Professional, scientific and technical activities	115,5	124,6	7334	6182	84,3
of which Scientific research and development	49,8	47,0	5473	4440	81,1
Administrative and support service activities	109,4	82,9	3099	3134	101,1
Public administration and defence, compulsory social security	169,7	314,1	4664	4228	90,7
Education	331,0	1103,1	3299	3082	93,4
Human health and social work activities	177,6	806,3	3090	2772	89,7
of which Human health services	160,8	718,9	3125	2792	89,3
Arts, entertainment and recreation	53,7	107,7	6379	3014	47,2
of which					
Creative, arts and entertainment activities	27,9	57,3	3497	2982	85,3
Libraries, archives, museums and other cultural activities	10,0	38,2	2880	3093	107,4
Other services	14,5	16,3	3857	3436	89,1

#### 4. INCOME AND LIVING CONDITIONS

**Income of the population** is accrued in kind and in cash and includes the following: wages and salaries (including the ones received from abroad) profits and mixed income, income obtained from property, social allowances and other current transfers.

**Disposable income** is the maximum amount of income meant to be used by households for purchasing consumer goods and payment for services. They include wages, profits and mixed income, income balance from ownership, social allowances, other current transfers obtained in cash excluding the paid ones, namely current taxes on income and property.

**Household living conditions sample survey** is the main source of data on the living standards of the population and its selected sections, the structure of household income and expenditure, consumption of food and services depending on the level of well-being, composition of households and other social and economic characteristics.

Since 1999 Ukraine has been conducting this sample survey. It is a continuous survey based on international standards that meet current social and demographic situation in Ukraine.

**Household** is a group of individuals who live together in a dwelling or its part and make common provision for living, keep a house, are completely or partially united and spend common funds. These individuals can be in blood or in-law relationships, be entirely unrelated or be in both of them. Household can consist of one person (Article 1 of *Ukraine's Law on Population Census*).

Households participate in the survey for one year.

The survey is conducted every quarter in all regions of the country and covers all population excluding those in active armed

forces, imprisoned, persons residing in boarding houses for the aged, and marginal sections of the population. The design of the sample survey excludes contaminated areas (isolated and eviction areas).

Since 2004, household living conditions survey covers dwellers in all hostels (for families, students, etc). In 1999–2003, only dwellers in family hostels were surveyed.

In 2015 the sampled population of the survey included 12228 households (excluding households who reside within the temporarily occupied territory of the Autonomous Republic of Crimea, the city of Sevastopol and a part of the zone where anti-terrorist operation is conducted). During the year 9097 households took part in the survey (selected addresses accounted for 77%, excluding non-resident dwellings). The results of the sample survey are extended through the statistical weighting procedure to the total population.

Since 2007, the studies of the household well-being are based on income indicators; before 2007 expenditure indicators were used.

**Monetary expenditure of the households** comprise: expenses for purchasing foodstuffs, alcoholic drinks and tobacco products, non-food items and services, expenditure associated with keeping a private subsidiary agriculture, rendering assistance to relations and other individuals, constructing, major repairing of dwellings and utility rooms, purchasing of livestock, horses and perennial plantings for private subsidiary agriculture, acquiring shares, certificates, hard currency, making deposits with banks, paying maintenance and taxes (excluding income tax), duties, contributions, etc.

**Total expenditure** consist of monetary expenditure and value of consumed by household agriculture foodstuffs that were privately produced or given by their relatives or their other individuals, benefits and non-cash

subsidies meant to pay for housing, communal utilities and services, benefits for telephone calls, travelling in transport, health goods and services, tourist services, places in sanatoria, etc. Value of privately produced foodstuffs given by households to their relatives and other individuals is included into the total expenditure since this assistance occurs in a regular arrangement.

**Monetary income of the households** includes cash and in-kind (in monetary terms) revenues that household members received as labour compensation (excluding income tax and compulsory payments), income from entrepreneurship and self-employment, property income as interests and dividends, income from selling shares and other securities, revenues from marketing real estate, private and household property, livestock, privately produced agriculture foodstuffs, procurement on own behalf by own resources, social benefits (benefits and subsidies in cash meant to pay for housing and communal services, electricity and fuel, compensations for the unused sanatorium-and-spa treatment entitlement, travel privileges for some categories of citizens), monetary assistance received from relatives and other individuals, and other monetary income.

**Total income** incorporates monetary income, value of the consumed output produced at a private subsidiary agriculture (excluding expenditure for output) as procurement on own behalf, benefits and subsidies meant to reimburse communal services, electricity and fuel, non-cash subsidies meant to pay for health goods and services, tourist services, places in sanatoria, etc, benefits for travelling in transport and communication and also value of foodstuffs given their relatives or other individuals.

**Total resources** includes total income and the sum of the used savings, increased loans, credits, debts that households have

acquired as well as debts paid off to households. This indicator shows the potential household resources that were obtained during the reference period regardless of the sources from which they had been derived.

**Subsistence level** is the amount sufficient to ensure the normal functioning of the human being's organism, preservation of its health, a set of foodstuffs, and a minimum set of non-food items and a minimum set of services which are necessary to satisfy the basic social and cultural needs of an individual.

**Quintile coefficient for differentiating the population expenditure** is a ratio between minimal expenditure that 20% of the most well-off population have and maximum expenditure that is enjoined by another 20% of the low-income population.

**Quintile coefficient for funds** is a ratio of the total expenditure between 20% of the most well off population and 20% of the low-income population.

Since 2011, when calculating per capita average indicators for expenditure and resources as well as indicators for differentiation of the population and households by level of material welfare according to modern international practice, a scale of equivalence was used which reflects a decrease in minimum necessary wants per one member of household due to increase in size of households and changes in its composition. Since 2000, to ensure time series comparisons, the indicators for differentiation of the population and households by level of material welfare have been revised with due account for the scale of equivalence.

Since the survey is completely new, all its components starting with the sample design and up to the system of analytical indicators are also new. It is not recommended to make comparisons with data from sample survey of family budgets which was conducted up to 1999.

INCOME AND LIVING CONDITIONS

**4.1. Population income and expenditure**

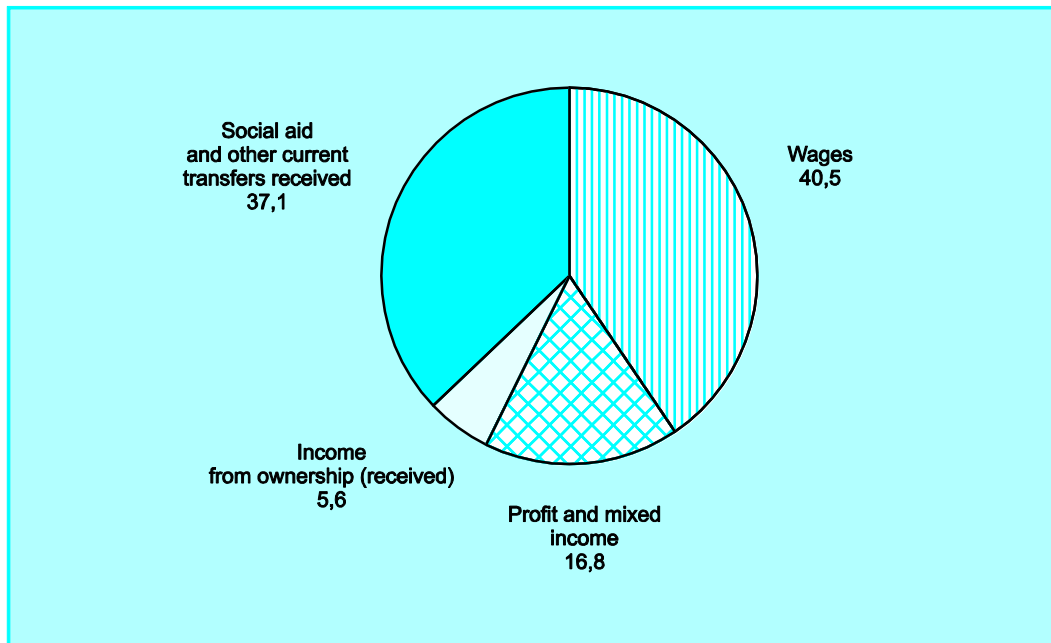
(mln. UAH)

	2000	2005	2010	2011	2012 <sup>1</sup>	2013 <sup>1</sup>	2014 <sup>1</sup>	2014 over 2013, percent
<b>Income</b>	<b>128736</b>	<b>381404</b>	<b>1101175</b>	<b>1266753</b>	<b>1457864</b>	<b>1548733</b>	<b>1516768</b>	<b>102,6</b>
of which								
wages	55853	160621	449553	529133	609394	630734	615022	101,7
profit and mixed income	24696	58404	160025	200230	224920	243668	254307	108,8
income from ownership (received)	3322	11072	67856	68004	80769	87952	85114	100,3
social aid and other current transfers received	44865	151307	423741	469386	542781	586379	562325	101,3
<b>Expenditure and savings</b>	<b>128736</b>	<b>381404</b>	<b>1101175</b>	<b>1266753</b>	<b>1457864</b>	<b>1548733</b>	<b>1516768</b>	<b>102,6</b>
of which								
purchase of goods and services	115887	306769	838213	1030635	1194791	1304031	1316757	106,1
income from ownership (paid)	158	3523	28844	29064	18567	21091	23495	112,9
current taxes on income, property and other current transfers paid	8488	25461	72251	83931	97226	107345	145736	142,3
accumulation of non-financial assets	3099	4444	19578	-1159	-2954	5378	2912	106,5
increase in financial assets	1104	41207	142289	124282	150234	110888	27868	25,2
<i>Available income</i>	<i>96609</i>	<i>298275</i>	<i>847949</i>	<i>988983</i>	<i>1149244</i>	<i>1215457</i>	<i>1151656</i>	<i>99,2</i>
<i>Real available income, percent of the previous year</i>	<i>104,1</i>	<i>123,9</i>	<i>117,1</i>	<i>108,0</i>	<i>113,9</i>	<i>106,1</i>	<i>88,5</i>	×

<sup>1</sup> The compilations are made in line with the *Methodological explanations on the updated version of the SNA 2008* (SSSU Decree 398 of December 17, 2013)

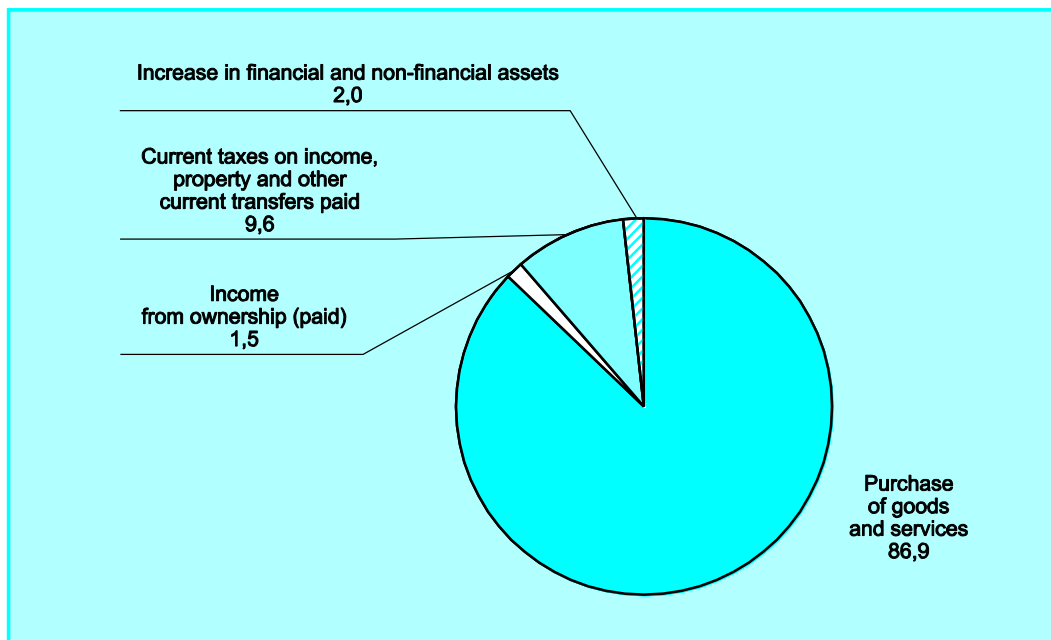
#### 4.2. Structure of population income in 2014

(percent)



#### 4.3. Structure of population expenditure and savings in 2014

(percent)



INCOME AND LIVING CONDITIONS

4.4. Population income, by region<sup>1</sup>

(mln. UAH)

	2013			2014			2015 <sup>2</sup>		
	income	available income		income	available income		income	available income	
		total	per capita, UAH		total	per capita, UAH		total	per capita, UAH
<b>Ukraine</b>	<b>1548733</b>	<b>1215457</b>	<b>26719,4</b>	<b>1516768</b>	<b>1151656</b>	<b>26782,1</b>	<b>1743979</b>	<b>1331735</b>	<b>31082,7</b>
Autonomous Republic of Crimea	57324	44816	22793,2	...	...	...	...	...	...
<b>oblasts</b>									
Vinnitsya	46157	37323	23000,6	49418	37812	23421,7	59569	45986	28626,7
Volyn	26907	20609	19804,9	27986	20985	20137,2	33695	25521	24473,5
Dnipropetrovsk	124594	99995	30300,6	136810	105223	32036,2	163558	125231	38346,2
Donetsk	166366	135362	31048,5	142745	113343	26234,4	115416	89121	20816,8
Zhytomyr	34947	27405	21652,1	36814	27831	22102,1	44234	33833	27029,6
Zakarpattya	29102	22512	17929,3	29988	21840	17358,1	36047	27010	21446,7
Zaporizhzhya	62671	50545	28388,1	68327	53449	30181,8	80388	62260	35379,0
Ivano-Frankivsk	37310	29003	20987,8	37848	28139	20356,7	46072	35407	25612,7
Kyiv	58894	47216	27390,6	63342	49133	28443,3	74716	57238	33072,2
Kirovohrad	27695	21485	21671,4	28901	21605	21954,1	34898	26111	26728,4
Luhansk	71485	57527	25590,3	56233	44124	19788,3	42730	33166	14988,3
Lviv	75762	58762	23138,3	79378	59887	23595,2	96133	73026	28795,7
Mykolayiv	35125	27948	23868,8	36373	27362	23458,5	43673	33387	28749,7
Odesa	78285	61265	25571,8	80438	58096	24242,0	99071	75554	31567,6
Poltava	46984	37118	25371,2	49928	38078	26195,7	60504	45846	31749,3
Rivne	31811	24507	21165,0	33314	25266	21781,0	39693	30248	26042,2
Sumy	33469	26812	23558,6	35375	27007	23938,1	43551	33295	29772,9
Ternopil	26345	20424	18993,8	26892	19718	18400,5	33082	24817	23241,2
Kharkiv	91333	71530	26098,2	95897	71841	26274,0	113952	85083	31224,3
Kherson	29489	23362	21724,0	30077	22183	20727,9	36788	28180	26457,6
Khmelnyskiy	36770	29865	22789,0	38853	29585	22686,1	47598	36779	28339,5
Cherkasy	35024	27353	21633,2	36694	27329	21760,5	44598	33306	26700,3
Chernivtsi	22408	17646	19438,2	22941	16798	18475,6	28004	21374	23490,5
Chernihiv	30393	25306	23599,7	31998	24509	23093,4	38094	29064	27672,1
<b>cities</b>									
Kyiv	218747	159534	55841,6	240198	180513	62715,1	287915	220892	76240,6
Sevastopol	13336	10227	26584,4	...	...	...	...	...	...

<sup>1</sup> See the footnote to Table 4.1

<sup>2</sup> Preliminary data

# INCOME AND LIVING CONDITIONS

## 4.5. Average monthly pension<sup>1</sup>

(source: by Pension Fund of Ukraine; as of January 1)

	2001	2006	2011	2012	2013	2014	2015	2016
Average monthly pensions payable to pensioners from the Pension Fund of Ukraine, UAH	83,7	406,8	1151,9	1253,3	1470,7	1526,1	1581,5	1699,5
including								
old age	85,2	417,7	1156,0	1252,4	1464,3	1521,6	1573,0	1690,3
disability	94,5	393,2	1033,8	1164,3	1359,2	1406,5	1432,1	1545,2
of which								
due to accident at work or occupational disease	89,7	280,5	824,7	903,5	980,2	1053,2	1060,2	1193,0
1 <sup>st</sup> group	99,8	290,2	771,7	848,8	922,4	983,0	985,6	1102,2
2 <sup>nd</sup> group	89,3	290,3	796,4	872,8	943,3	1003,9	1002,9	1131,5
3 <sup>rd</sup> group	88,7	277,8	831,8	911,0	988,6	1064,0	1071,9	1206,4
to survivors who lost their benefactor	61,0	302,8	940,0	1053,8	1252,8	1303,8	1433,1	1640,3
of which								
to families of employees and agricultural workers who lost their benefactor	58,8	299,1	912,2	1031,2	1213,1	1266,5	1289,3	1417,8
long service	105,8	443,9	1719,1	1795,2	2172,1	2192,6	2244,3	2282,4
entitled welfare pensions	43,7	339,6	744,8	818,1	920,4	976,0	977,0	1099,0

<sup>1</sup> Since the beginning of 2006 and elsewhere, including compensation paid and target aid as provided by current legislation. Since the beginning of 2011, the average pension (apart of *age pension, due to accident at work or occupational disease, to families of employees and agricultural workers who lost their benefactor, entitled welfare pensions* categories) includes pensions of the retired from the Ministry of Defence of Ukraine, the Ministry of the Internal Affairs of Ukraine, the State Fiscal Service of Ukraine, the State Service of Ukraine of Emergencies, the Security Service of Ukraine and the State Penitentiary Service of Ukraine. These pensions are assigned and disbursed by the bodies of the Pension Fund of Ukraine in accordance with the Cabinet of Ministers of Ukraine Regulation of 02.11.2006 № 1522

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## 4.6. Differentiation of household living standards<sup>1</sup>

	Quintile coefficient for differentiating the population income/expenditure <sup>2</sup> , times				Ratio of income/expenditure <sup>2</sup> of richest and poorest 20% population, times				Share of population with per capita equivalent average monthly income/ expenditure <sup>2</sup> which is below subsistence level <sup>3</sup> , percent			
	expenditure		income <sup>4</sup>		expenditure		income <sup>4</sup>		expenditure		income <sup>4</sup>	
	money	total	money	total	money	total	money	total	money	total	money	total
2000	2,8	2,3	2,6	2,2	6,0	4,4	5,4	4,1	87,9	80,2	94,6	87,4
2001	3,0	2,5	2,4	2,2	6,0	4,6	5,2	4,2	89,0	82,7	91,1	83,7
2002	2,7	2,4	2,4	2,1	5,7	4,5	4,7	3,9	88,4	83,3	87,3	80,5
2003	2,7	2,3	2,3	2,1	5,7	4,4	4,4	3,7	83,4	76,2	77,7	67,3
2004	2,6	2,4	2,2	2,1	5,5	4,6	4,4	3,8	73,8	65,6	61,8	50,0
2005	2,6	2,4	2,1	2,1	5,5	4,6	4,1	3,6	64,0	55,3	64,0	28,4
2006	2,6	2,4	2,2	2,1	5,5	4,7	4,2	3,8	58,3	49,7	49,7	21,4
2007	...	...	2,2	2,0	...	...	4,0	3,6	...	...	21,0	12,7
2008	...	...	2,2	2,0	...	...	4,1	3,7	...	...	11,6	7,1
2009	...	...	2,2	2,0	...	...	4,0	3,6	...	...	11,1	5,8
2010	...	...	2,1	1,9	...	...	4,0	3,5	...	...	15,6	8,8
2011	...	...	2,1	1,9	...	...	3,8	3,4	...	...	13,7	7,8
2012	...	...	2,0	1,9	...	...	3,6	3,3	...	...	14,1	9,1
2013	...	...	2,0	1,9	...	...	3,5	3,3	...	...	13,4	8,4
2014	...	...	2,0	1,9	...	...	3,4	3,1	...	...	14,3	8,6
2015	...	...	2,0	1,9	...	...	3,5	3,2	...	...	11,1	6,4

<sup>1</sup> Here and elsewhere (Tables 4.7–4.36, 4.39) data of the household living condition survey

<sup>2</sup> Since 2007, behind the research of the population (households) differentiation by level of material wellbeing are the indicators of monetary and total income (in 2000/2006 the indicators of monetary and aggregated expenditure were used as criteria of differentiation)

<sup>3</sup> In 2000, 270,1 UAH; in 2001, 311,3 UAH; in 2002, 342 UAH; in 2004, 362,23 UAH; in 2005, 423 UAH; in 2006, 463,8 UAH; in 2007, 518,5 UAH; in 2008, 607,5 UAH; in 2009, 638,5 UAH; in 2010, 843,17 UAH; in 2011, 914,08 UAH; in 2012, 1042,42 UAH; in 2013, 1113,67 UAH; in 2014, 1176,0 UAH; in 2015, 1227,33 UAH

<sup>4</sup> Since 2011, when producing average per capita indicators, as well as indicators of the population (households) differentiation by level of material wellbeing in line with modern international practice, a scale of equivalency has been used. To ensure time series comparability, the indicators for 2000/2010 have been recalculated taking into account the scale of equivalency and employing the indicators of income as criteria of differentiation



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**4.7. Households, by size and number of children**

(percent)

	2010			2014			2015		
	all households	including by areas		all households	including by areas		all households	including by areas	
		urban	rural		urban	rural		urban	rural
<b>All households</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
including households consisting of									
one person	23,5	23,0	24,7	22,8	21,7	25,2	20,3	19,1	22,7
two persons	28,3	28,5	27,9	29,6	29,4	29,6	32,5	33,2	30,9
three persons	25,4	28,1	19,1	25,3	28,9	18,2	25,9	28,7	20,2
four persons	14,4	14,3	14,6	14,0	14,0	14,0	13,7	13,7	13,9
five and more persons	8,4	6,1	13,7	8,3	6,0	13,0	7,6	5,3	12,3
Average household size, persons	2,59	2,54	2,71	2,58	2,53	2,69	2,59	2,54	2,68
Percentage of households with children aged under 18	37,8	38,6	36,1	38,0	40,1	33,9	38,2	39,5	35,4
Percentage of households without children	62,2	61,4	63,9	62,0	59,9	66,1	61,8	60,5	64,6
Of total households, percentage of households with children aged									
under 3	7,8	8,3	6,8	8,3	8,9	7,1	8,0	8,0	7,9
under 7	17,5	18,7	15,0	18,4	19,9	15,5	18,9	19,7	17,2
under 14	29,6	30,6	27,6	30,8	32,4	27,6	30,9	32,7	27,3
under 16	33,7	34,6	31,9	34,5	36,5	30,3	35,0	36,6	31,7

**4.8. Households with children, by number of children**

(percent)

	2010			2014			2015		
	all households	including by areas		all households	including by areas		all households	including by areas	
		urban	rural		urban	rural		urban	rural
<b>All households with children</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
including households with									
one child	73,5	78,8	60,8	73,6	77,4	64,5	75,7	78,4	69,4
two children	23,5	19,7	32,5	23,3	20,4	30,1	21,2	19,7	24,6
three children	2,5	1,4	5,3	2,9	2,1	4,7	2,6	1,6	5,0
four or more children	0,5	0,1	1,4	0,2	0,1	0,7	0,5	0,3	1,0

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**4.9. Population, by per capita equivalent money income**

(percent)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>Total population</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Monthly average per capita equivalent money income, UAH									
under 480,0	1,9	0,8	4,4	0,3	0,1	0,6	0,2	0,1	0,4
480,1–840,0	13,5	9,5	22,1	2,6	1,7	4,2	2,5	1,6	4,1
840,1–1200,0	29,4	26,5	35,2	12,4	10,3	16,6	7,4	6,2	9,7
1200,1–1560,0	23,1	24,2	20,6	22,9	21,4	26,1	17,5	15,9	20,5
1560,1–1920,0	13,6	15,4	10,0	21,4	20,9	22,4	19,6	18,2	22,5
1920,1–2280,0	18,5 <sup>1</sup>	23,6 <sup>1</sup>	7,7 <sup>1</sup>	14,6	15,3	13,3	16,3	16,7	15,7
2280,1–2640,0	...	...	...	9,5	10,7	7,1	12,4	13,7	9,8
2640,1–3000,0	...	...	...	6,0	6,8	4,5	8,6	9,6	6,6
3000,1–3360,0	...	...	...	3,8	4,8	2,0	5,2	5,9	4,0
3360,1–3720,0	...	...	...	2,0	2,4	1,0	3,5	3,8	2,8
over 3720,0	...	...	...	4,5	5,6	2,2	6,8	8,3	3,9
Quintile differentiation coefficient of cash income of the population, times	2,1	2,1	1,9	2,0	2,0	1,8	2,0	2,0	1,8
Ratio of money income richest and poorest 20% population (quintile coefficient for funds), times	4,0	3,8	3,6	3,4	3,4	3,2	3,5	3,5	3,3
Percentage of population with monthly average per capita equivalent money income, which is below subsistence level <sup>2</sup>	15,6	10,3	26,5	14,3	11,2	20,2	11,1	8,7	15,9

<sup>1</sup> Over 1920 UAH

<sup>2</sup> In 2010, 843,17 UAH; in 2014, 1176,0 UAH; in 2015, 1227,33 UAH

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**4.10. Households, by per capita equivalent money income**

(percent)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>All households</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Monthly average per capita equivalent money income, UAH									
under 480,0	1,6	0,7	3,6	0,3	0,1	0,5	0,1	0,1	0,3
480,1–840,0	11,4	8,4	18,2	2,1	1,6	3,1	2,1	1,6	3,2
840,1–1200,0	30,1	26,8	37,3	10,7	9,3	13,7	6,1	5,2	7,8
1200,1–1560,0	22,7	23,6	20,8	23,5	21,4	27,9	17,7	15,7	21,7
1560,1–1920,0	13,6	15,0	10,7	20,6	20,1	21,7	19,1	17,9	21,8
1920,1–2280,0	20,6 <sup>1</sup>	25,5 <sup>1</sup>	9,4 <sup>1</sup>	14,2	14,7	13,2	16,4	16,5	16,4
2280,1–2640,0	...	...	...	9,9	10,8	7,9	12,4	13,6	9,8
2640,1–3000,0	...	...	...	6,4	7,0	5,3	8,5	9,2	6,7
3000,1–3360,0	...	...	...	4,2	5,1	2,4	5,5	6,2	4,1
3360,1–3720,0	...	...	...	2,5	3,0	1,4	3,8	4,1	3,1
over 3720,0	...	...	...	5,6	6,9	2,9	8,3	9,9	5,1
Percentage of households with monthly average per capita equivalent money income, which is below subsistence level <sup>2</sup>	13,3	9,3	22,0	12,0	10,0	16,2	9,4	7,7	13,0

<sup>1</sup> See the first footnote to Table 4.9

<sup>2</sup> See the second footnote to Table 4.9

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**4.11. Households in 2015, by per capita equivalent money income, household size and number of children**

(percent)

	All households	Monthly average per capita equivalent money income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
<b>All households</b>	<b>100,0</b>	<b>0,1</b>	<b>2,1</b>	<b>6,1</b>	<b>17,7</b>	<b>19,1</b>	<b>16,4</b>
Breakdown by level of average per capita equivalent money income of households consisting of							
one person	100,0	0,2	0,9	4,3	27,1	18,2	14,4
two persons	100,0	0,1	2,2	3,6	11,8	19,0	17,3
three persons	100,0	0,1	2,1	6,4	14,3	18,6	17,5
four persons	100,0	0,3	3,1	10,0	21,4	20,5	17,2
five persons and more	100,0	0,2	3,6	13,0	22,3	21,6	12,9
<b>All households with children</b>	<b>100,0</b>	<b>0,3</b>	<b>3,5</b>	<b>10,0</b>	<b>19,6</b>	<b>20,6</b>	<b>15,8</b>
Breakdown by level of average per capita equivalent money income of households with							
one child	100,0	0,2	2,7	8,2	17,8	20,8	17,2
two children	100,0	0,7	5,0	14,6	24,5	20,8	12,1
three children	100,0	0,5	8,7	21,7	30,8	15,1	7,9
four or more children	100,0	0,9	21,6	14,8	22,0	32,4	—

Table 4.11 continued

	Monthly average per capita equivalent money income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1227,33 UAH <sup>1</sup>
<b>All households</b>	<b>12,4</b>	<b>8,5</b>	<b>5,5</b>	<b>3,8</b>	<b>8,3</b>	<b>9,4</b>
Breakdown by level of average per capita equivalent money income of households consisting of						
one person	9,5	7,1	5,0	3,7	9,6	7,2
two persons	13,7	8,5	6,7	5,0	12,1	6,3
three persons	14,6	9,4	5,9	3,8	7,3	9,5
four persons	10,1	7,9	4,6	1,5	3,4	14,8
five persons and more	10,9	9,2	2,7	2,8	0,8	18,9
<b>All households with children</b>	<b>11,7</b>	<b>7,3</b>	<b>4,3</b>	<b>2,6</b>	<b>4,3</b>	<b>15,3</b>
Breakdown by level of average per capita equivalent money income of households with						
one child	12,3	8,1	4,9	2,9	4,9	12,3
two children	10,2	5,2	2,7	1,4	2,8	22,9
three children	8,1	3,0	0,9	3,3	—	34,3
four or more children	—	—	8,3	—	—	37,3

<sup>1</sup> The size of subsistence wage in 2015

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**4.12. Structure of household money expenditure**

(average monthly per one household)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>Total money expenditure, UAH</b>	<b>2773,1</b>	<b>3002,6</b>	<b>2259,0</b>	<b>3692,2</b>	<b>3961,3</b>	<b>3150,6</b>	<b>4448,7</b>	<b>4742,9</b>	<b>3846,7</b>
	<b>Percent</b>								
Consumption money expenditure	89,2	92,0	81,0	90,4	93,3	83,0	91,9	94,5	85,3
food products (including catering outside home, alcoholic beverages and tobacco)	53,5	55,2	48,2	53,5	55,4	48,5	54,8	56,8	49,8
manufactured goods and services	35,7	36,8	32,8	36,9	37,9	34,5	37,1	37,7	35,5
Monetary support to relatives, friends and other persons	3,6	3,0	5,1	3,5	2,9	4,9	2,9	2,4	4,0
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	7,2	5,0	13,9	6,1	3,8	12,1	5,2	3,1	10,7

**4.13. Structure of household money expenditure, by household size**

(average monthly per one household)

	2014						2015					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
<b>Total money expenditure, UAH</b>	<b>3692,2</b>	<b>2026,4</b>	<b>3459,5</b>	<b>4348,8</b>	<b>4712,6</b>	<b>5374,4</b>	<b>4448,7</b>	<b>2440,2</b>	<b>4040,7</b>	<b>5198,5</b>	<b>5657,6</b>	<b>6830,0</b>
	<b>Percent</b>											
Consumption money expenditure	90,4	91,0	87,9	91,8	92,2	89,7	91,9	92,1	90,6	92,5	93,1	91,1
food products (including catering outside home, alcoholic beverages and tobacco)	53,5	57,0	52,7	53,0	53,3	53,2	54,8	57,5	55,5	54,4	53,6	53,5
manufactured goods and services	36,9	34,0	35,2	38,8	38,9	36,5	37,1	34,6	35,1	38,1	39,5	37,6
Monetary support to relatives, friends and other persons	3,5	4,3	5,4	2,6	2,2	2,0	2,9	3,4	4,1	2,3	2,0	2,1
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	6,1	4,7	6,7	5,6	5,6	8,3	5,2	4,5	5,3	5,2	4,9	6,8

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**4.14. Structure of money expenditure for households with children, by number of children**

(average monthly per one household)

	2014					2015				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
<b>Total money expenditure, UAH</b>	<b>4499,5</b>	<b>4417,3</b>	<b>4684,2</b>	<b>5028,4</b>	<b>5374,2</b>	<b>5516,2</b>	<b>5379,2</b>	<b>5906,2</b>	<b>6163,5</b>	<b>6286,6</b>
	<b>Percent</b>									
Consumption money expenditure	92,3	92,4	92,1	91,6	83,1	93,3	93,1	94,4	90,9	92,9
food products (including catering outside home, alcoholic beverages and tobacco)	53,5	53,2	53,8	55,9	53,0	54,3	54,5	54,5	50,5	54,6
manufactured goods and services	38,8	39,2	38,3	35,7	30,1	39,0	38,6	39,9	40,4	38,3
Monetary support to relatives, friends and other persons	2,0	2,1	1,9	1,1	1,2	1,8	1,8	1,5	4,3	1,2
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	5,7	5,5	6,0	7,3	15,7	4,9	5,1	4,1	4,8	5,9

**4.15. Structure of household money expenditure in 2015, by different per capita equivalent money income**

(average monthly per one household)

	All households	Monthly average per capita equivalent money income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
<b>Total money expenditure, UAH</b>	<b>4448,7</b>	<b>1803,0</b>	<b>2264,4</b>	<b>3152,3</b>	<b>3198,7</b>	<b>3781,4</b>	<b>4129,2</b>
	<b>Percent</b>						
Consumption money expenditure	91,9	93,5	96,0	94,3	94,3	93,7	92,3
food products (including catering outside home, alcoholic beverages and tobacco)	54,8	70,5	63,6	62,1	60,9	58,9	56,0
manufactured goods and services	37,1	23,0	32,4	32,2	33,4	34,8	36,3
Monetary support to relatives, friends and other persons	2,9	1,4	0,5	2,0	1,9	2,4	2,6
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	5,2	5,1	3,5	3,7	3,8	3,9	5,1

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Table 4.15 continued

	Monthly average per capita equivalent money income, UAH						for reference: under 1227,33 UAH <sup>1</sup>
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0		
<b>Total money expenditure, UAH</b>	<b>4869,2</b>	<b>5348,1</b>	<b>5762,5</b>	<b>6309,5</b>	<b>7569,2</b>	<b>2904,0</b>	
	<b>Percent</b>						
Consumption money expenditure	92,9	92,2	91,5	87,1	86,8	94,6	
food products (including catering outside home, alcoholic beverages and tobacco)	55,5	53,6	52,4	49,1	44,5	62,1	
manufactured goods and services	37,4	38,6	39,1	38,0	42,3	32,5	
Monetary support to relatives, friends and other persons	2,8	2,8	3,0	3,7	4,8	1,6	
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	4,3	5,0	5,5	9,2	8,4	3,8	

<sup>1</sup> See the footnote to Table 4.11

## 4.16. Population, by total per capita equivalent income

(percent)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>Total population</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Monthly average per capita equivalent total income, UAH									
under 480,0	0,7	0,3	1,3	0,1	0,1	0,1	0,1	0,0	0,2
480,1–840,0	8,0	6,4	11,3	1,4	1,1	2,1	0,9	0,7	1,2
840,1–1200,0	26,0	24,2	29,6	7,9	7,9	7,9	4,8	4,5	5,2
1200,1–1560,0	27,0	26,5	28,4	19,2	19,0	19,4	11,3	11,7	10,6
1560,1–1920,0	16,4	16,8	15,8	23,1	21,9	25,4	18,2	18,5	17,8
1920,1–2280,0	21,9 <sup>1</sup>	25,8 <sup>1</sup>	13,6 <sup>1</sup>	16,5	16,2	17,4	17,6	17,2	18,6
2280,1–2640,0	...	...	...	11,7	11,9	11,1	15,9	15,9	16,0
2640,1–3000,0	...	...	...	7,8	7,8	7,8	11,4	11,0	12,2
3000,1–3360,0	...	...	...	4,6	5,2	3,3	6,7	6,6	7,0
3360,1–3720,0	...	...	...	2,5	2,6	2,3	4,4	4,4	4,2
over 3720,0	...	...	...	5,2	6,3	3,2	8,7	9,5	7,0
Quintile differentiation coefficient of total income of the population, times	1,9	2,0	1,8	1,9	1,9	1,8	1,9	1,9	1,8
Ratio of total income richest and poorest 20% population (quintile coefficient for funds), times	3,6	3,7	3,2	3,1	3,2	2,9	3,2	3,3	3,1
Percentage of population with monthly average per capita equivalent total income, which is below subsistence level <sup>2</sup>	8,8	6,9	12,9	8,6	8,3	9,3	6,4	5,8	7,7

<sup>1</sup> See the first footnote to Table 4.9

<sup>2</sup> See the second footnote to Table 4.9

INCOME AND LIVING CONDITIONS

**4.17. Households, by total per capita equivalent income**

(percent)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>All households</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Monthly average per capita equivalent total income, UAH									
under 480,0	0,6	0,3	1,1	0,1	0,1	0,1	0,0	0,0	0,1
480,1–840,0	6,4	5,5	8,7	1,2	1,0	1,6	0,7	0,7	0,8
840,1–1200,0	25,1	24,1	27,6	6,4	6,6	6,0	3,9	3,8	4,1
1200,1–1560,0	26,8	25,6	29,4	18,5	18,5	18,4	10,5	10,8	9,7
1560,1–1920,0	16,8	16,6	17,0	22,5	21,5	24,8	17,4	17,8	16,6
1920,1–2280,0	24,3 <sup>1</sup>	27,9 <sup>1</sup>	16,2 <sup>1</sup>	16,3	15,5	17,8	17,8	17,3	18,9
2280,1–2640,0	...	...	...	12,1	12,3	11,8	15,9	15,7	16,3
2640,1–3000,0	...	...	...	8,1	7,9	8,4	11,2	10,8	12,2
3000,1–3360,0	...	...	...	5,1	5,7	3,9	7,3	7,1	7,7
3360,1–3720,0	...	...	...	3,1	3,1	3,0	4,9	4,8	4,9
over 3720,0	...	...	...	6,6	7,8	4,2	10,4	11,2	8,7
Percentage of households with monthly average per capita equivalent total income, which is below subsistence level <sup>2</sup>	7,1	5,9	9,9	7,0	7,0	7,0	5,1	4,9	5,7

<sup>1</sup> See the first footnote to Table 4.9

<sup>2</sup> See the second footnote to Table 4.9



INCOME AND LIVING CONDITIONS

**4.18. Households in 2015, by total per capita equivalent income, household size and number of children**

(percent)

	All households	Monthly average per capita equivalent total income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
<b>All households</b>	<b>100,0</b>	<b>0,0</b>	<b>0,7</b>	<b>3,9</b>	<b>10,5</b>	<b>17,4</b>	<b>17,8</b>
Breakdown by level of average per capita equivalent total income of households consisting of							
one person	100,0	0,0	0,3	1,5	12,5	19,5	17,5
two persons	100,0	0,0	0,4	3,1	5,9	14,0	18,5
three persons	100,0	0,0	1,2	4,1	10,6	16,5	17,8
four persons	100,0	0,3	1,0	7,2	14,8	21,2	17,8
five persons and more	100,0	0,0	1,4	6,8	16,0	22,9	16,0
<b>All households with children</b>	<b>100,0</b>	<b>0,1</b>	<b>1,4</b>	<b>6,8</b>	<b>14,6</b>	<b>20,8</b>	<b>17,4</b>
Breakdown by level of average per capita equivalent total income of households with							
one child	100,0	0,0	1,3	5,3	13,1	19,7	18,3
two children	100,0	0,5	1,6	10,5	19,3	23,8	14,5
three children	100,0	0,2	3,4	16,2	17,6	27,5	15,8
four or more children	100,0	—	1,9	14,3	32,8	30,8	10,8

Table 4.18 continued

	Monthly average per capita equivalent total income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1227,33 UAH <sup>1</sup>
<b>All households</b>	<b>15,9</b>	<b>11,2</b>	<b>7,3</b>	<b>4,9</b>	<b>10,4</b>	<b>5,1</b>
Breakdown by level of average per capita equivalent total income of households consisting of						
one person	13,8	10,8	7,2	5,1	11,8	2,0
two persons	16,7	11,0	9,3	6,0	15,1	3,7
three persons	17,0	12,1	6,4	5,2	9,1	5,5
four persons	16,0	8,9	6,2	2,6	4,0	9,6
five persons and more	14,1	14,6	3,7	2,3	2,2	10,3
<b>All households with children</b>	<b>15,3</b>	<b>10,0</b>	<b>4,9</b>	<b>3,3</b>	<b>5,4</b>	<b>9,2</b>
Breakdown by level of average per capita equivalent total income of households with						
one child	16,0	11,1	5,4	3,8	6,0	7,2
two children	14,0	7,1	3,3	1,9	3,5	14,8
three children	9,7	4,0	1,7	0,6	3,3	20,0
four and more children	1,1	—	8,3	—	—	17,5

<sup>1</sup> See the footnote to Table 4.11

INCOME AND LIVING CONDITIONS

**4.19. Structure of total household expenditure**

(average monthly per one household)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>Total expenditure, UAH</b>	<b>3072,7</b>	<b>3209,8</b>	<b>2765,6</b>	<b>4048,9</b>	<b>4192,7</b>	<b>3759,5</b>	<b>4952,0</b>	<b>5076,8</b>	<b>4696,6</b>
	<b>Percent</b>								
Total consumer expenditure	90,0	91,0	87,4	91,6	92,8	88,9	92,9	93,9	90,9
food products (including catering outside home, alcoholic beverages and tobacco)	56,7	55,6	59,9	57,1	56,1	59,3	57,9	57,0	60,0
manufactured goods and services	33,3	35,4	27,5	34,5	36,7	29,6	35,0	36,9	30,9
payment for housing, communal products and services	7,6	8,6	4,9	8,1	9,3	5,2	10,2	11,4	7,4
of which									
sum of benefits and subsidies	0,6	0,6	0,5	0,5	0,5	0,4	1,4	1,3	1,6
Non-consumption total expenditure	10,0	9,0	12,6	8,4	7,2	11,1	7,1	6,1	9,1

**4.20. Structure of total household expenditure, by household size**

(average monthly per one household)

	2014						2015					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
<b>Total expenditure, UAH</b>	<b>4048,9</b>	<b>2243,5</b>	<b>3775,2</b>	<b>4692,5</b>	<b>5180,6</b>	<b>6111,8</b>	<b>4952,0</b>	<b>2751,0</b>	<b>4510,6</b>	<b>5695,9</b>	<b>6281,7</b>	<b>7794,5</b>
	<b>Percent</b>											
Total consumer expenditure	91,6	92,0	89,2	92,2	93,5	92,2	92,9	93,3	91,5	93,1	94,4	93,6
food products (including catering outside home, alcoholic beverages and tobacco)	57,1	59,8	56,0	55,7	57,4	59,5	57,9	59,6	57,8	57,1	57,6	59,3
manufactured goods and services	34,5	32,2	33,2	36,5	36,1	32,7	35,0	33,7	33,7	36,0	36,8	34,3
payment for housing, communal products and services	8,1	9,7	8,5	8,3	7,3	5,9	10,2	12,6	11,0	9,7	9,3	8,1
of which												
sum of benefits and subsidies	0,5	1,0	0,5	0,3	0,3	0,4	1,4	2,6	1,7	0,9	1,0	1,2
Non-consumption total expenditure	8,4	8,0	10,8	7,8	6,5	7,8	7,1	6,7	8,5	6,9	5,6	6,4

INCOME AND LIVING CONDITIONS

**4.21. Structure of total expenditure for households with children, by number of children**

(average monthly per one household)

	2014					2015				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
<b>Total expenditure, UAH</b>	<b>4943,0</b>	<b>4807,9</b>	<b>5241,6</b>	<b>5817,8</b>	<b>6702,7</b>	<b>6100,4</b>	<b>5924,3</b>	<b>6555,9</b>	<b>7252,1</b>	<b>7397,5</b>
	<b>Percent</b>									
Total consumer expenditure	93,1	93,1	93,3	93,9	87,6	94,1	93,8	95,3	93,2	95,9
food products (including catering outside home, alcoholic beverages and tobacco)	57,1	56,5	58,4	61,2	62,0	57,8	57,5	58,3	57,1	61,6
manufactured goods and services	36,0	36,6	34,9	32,7	25,6	36,3	36,3	37,0	36,1	34,3
payment for housing, communal products and services	7,7	8,0	7,3	6,5	3,6	9,5	9,7	9,0	9,7	6,7
of which										
sum of benefits and subsidies	0,3	0,2	0,2	1,4	0,3	0,9	0,9	0,8	1,4	1,6
Non-consumption total expenditure	6,9	6,9	6,7	6,1	12,4	5,9	6,2	4,7	6,8	4,1

**4.22. Structure of total household expenditure in 2015, by different total per capita equivalent income**

(average monthly per one household)

	All households	Monthly average per capita equivalent total income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
<b>Total expenditure, UAH</b>	<b>4952,0</b>	<b>2501,2</b>	<b>2656,9</b>	<b>3190,9</b>	<b>3670,1</b>	<b>3970,3</b>	<b>4407,0</b>
	<b>Percent</b>						
Total consumer expenditure	92,9	99,9	98,6	96,0	97,2	96,4	94,3
food products (including catering outside home, alcoholic beverages and tobacco)	57,9	85,4	69,2	66,8	65,6	63,0	60,9
manufactured goods and services	35,0	14,5	29,4	29,2	31,6	33,4	33,4
payment for housing, communal products and services	10,2	7,3	9,8	10,0	10,8	11,4	10,5
of which							
sum of benefits and subsidies	1,4	0,0	0,5	0,8	1,3	1,8	1,6
Non-consumption total expenditure	7,1	0,1	1,4	4,0	2,8	3,6	5,7

# INCOME AND LIVING CONDITIONS

Table 4.22 continued

	Monthly average per capita equivalent total income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1227,33 UAH <sup>1</sup>
<b>Total expenditure, UAH</b>	<b>4939,9</b>	<b>5477,0</b>	<b>5877,0</b>	<b>6195,8</b>	<b>7875,1</b>	<b>3154,3</b>
	<b>Percent</b>					
Total consumer expenditure	93,8	93,3	91,5	91,0	86,4	96,6
food products (including catering outside home, alcoholic beverages and tobacco)	59,0	57,3	55,6	55,2	46,9	67,3
manufactured goods and services	34,8	36,0	35,9	35,8	39,5	29,3
payment for housing, communal products and services	10,5	10,1	9,6	9,1	9,1	9,8
of which						
sum of benefits and subsidies	1,6	1,5	1,2	1,3	0,8	0,8
Non-consumption total expenditure	6,2	6,7	8,5	9,0	13,6	3,4

<sup>1</sup> See the footnote to Table 4.11

## 4.23. Structure of household expenditure in 2015, by basic consumption expenditure

(average monthly per one household)

	Total expenditure			Money expenditure		
	all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural
<b>Total expenditure, UAH</b>	<b>4952,0</b>	<b>5076,8</b>	<b>4696,6</b>	<b>4448,7</b>	<b>4742,9</b>	<b>3846,7</b>
	<b>Percent</b>					
Consumption expenditure	92,9	93,9	90,9	91,9	94,5	85,3
food goods and non-alcoholic beverages	53,1	51,7	56,4	49,6	51,3	45,4
alcohol	1,3	1,5	0,9	1,3	1,5	1,0
tobacco	2,0	2,0	1,9	2,2	2,1	2,4
clothing and footwear	5,7	5,4	6,1	6,4	5,9	7,5
housing, water, electricity, gas and other fuel	11,7	12,5	9,9	11,5	12,0	10,1
furniture, personal effects, household appliances and daily household services	2,0	1,9	2,0	2,2	2,0	2,5
health care	3,7	3,7	3,9	4,0	3,8	4,6
transport	3,7	3,9	3,3	3,9	3,9	3,9
communications	2,4	2,6	1,9	2,6	2,8	2,3
recreation and culture	1,5	1,9	0,8	1,7	2,0	1,0
education	1,1	1,4	0,6	1,3	1,5	0,7
hotels, cafes and restaurants	2,0	2,5	0,9	2,2	2,6	1,1
other goods and services	2,7	2,9	2,3	3,0	3,1	2,8

# INCOME AND LIVING CONDITIONS

## 4.24. Structure of household money income

(average monthly per one household)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>Total money income, UAH</b>	<b>3126,4</b>	<b>3358,1</b>	<b>2607,4</b>	<b>4160,7</b>	<b>4345,6</b>	<b>3788,5</b>	<b>4676,0</b>	<b>4851,8</b>	<b>4316,4</b>
	<b>Percent</b>								
Labour remuneration	53,0	58,0	38,9	53,6	59,2	40,5	52,8	58,0	41,0
Income from entrepreneurship and self-employment	6,8	7,2	5,7	5,7	5,6	5,9	6,1	6,5	5,3
Income from sales of agricultural products	3,8	0,5	13,2	3,6	0,4	10,8	3,8	0,5	11,5
Cash pensions, stipends and benefits	28,8	26,7	34,7	29,5	27,9	33,6	28,3	26,9	31,4
Monetary support from relatives and other individuals and other money income	7,6	7,6	7,5	7,6	6,9	9,2	9,0	8,1	10,8

## 4.25. Structure of household money income, by household size

(average monthly per one household)

	2014						2015					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
<b>Total cash income, UAH</b>	<b>4160,7</b>	<b>2038,1</b>	<b>3867,1</b>	<b>4894,0</b>	<b>5454,7</b>	<b>6618,5</b>	<b>4676,0</b>	<b>2292,1</b>	<b>4256,5</b>	<b>5452,4</b>	<b>6098,2</b>	<b>7636,6</b>
	<b>Percent</b>											
Labour remuneration	53,6	30,8	45,1	66,3	60,0	52,8	52,8	29,7	42,8	64,5	62,3	53,2
Income from entrepreneurship and self-employment	5,7	3,8	3,7	6,0	9,4	6,0	6,1	2,7	4,6	7,5	7,3	7,5
Income from sales of agricultural products	3,6	2,6	4,0	3,1	3,4	4,8	3,8	3,5	4,2	3,3	3,4	5,1
Cash pensions, stipends and benefits	29,5	47,8	39,7	18,3	20,9	30,4	28,3	45,8	39,3	16,5	19,9	28,3
Monetary support from relatives and other individuals and other money income	7,6	15,0	7,5	6,3	6,3	6,0	9,0	18,3	9,1	8,2	7,1	5,9

INCOME AND LIVING CONDITIONS

**4.26. Structure of money income for households with children, by number of children**

(average monthly per one household)

	2014					2015				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
<b>Total cash income, UAH</b>	<b>5045,6</b>	<b>4917,5</b>	<b>5315,6</b>	<b>5985,3</b>	<b>6676,3</b>	<b>5708,6</b>	<b>5542,2</b>	<b>6175,0</b>	<b>6489,2</b>	<b>6999,6</b>
	<b>Percent</b>									
Labour remuneration	61,3	64,8	55,0	39,4	31,4	61,9	64,6	57,2	41,2	24,3
Income from entrepreneurship and self-employment	7,7	7,0	10,3	3,8	0,5	8,1	7,5	9,8	10,9	4,1
Income from sales of agricultural products	3,4	3,0	4,0	7,2	3,8	3,6	3,5	3,3	6,5	3,7
Cash pensions, stipends and benefits	19,5	17,1	23,1	39,9	55,2	17,2	15,1	20,6	34,4	61,1
Monetary support from relatives and other individuals and other money income	8,1	8,1	7,6	9,7	9,1	9,2	9,3	9,1	7,0	6,8

**4.27. Structure of household money income in 2015, by different money per capita equivalent income**

(average monthly per one household)

	All households	Monthly average per capita equivalent money income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
<b>Total money income, UAH</b>	<b>4676,0</b>	<b>796,1</b>	<b>1742,7</b>	<b>2639,1</b>	<b>2904,0</b>	<b>3760,7</b>	<b>4383,5</b>
	<b>Percent</b>						
Labour remuneration	52,8	35,9	39,0	46,2	41,7	45,7	51,6
Income from entrepreneurship and self-employment	6,1	9,0	1,0	4,3	2,8	4,3	3,8
Income from sales of agricultural products	3,8	12,0	6,2	3,3	3,2	3,7	3,8
Cash pensions, stipends and benefits	28,3	9,7	37,6	34,4	42,8	36,8	31,4
Monetary support from relatives and other individuals and other money income	9,0	33,4	16,2	11,8	9,5	9,5	9,4

# INCOME AND LIVING CONDITIONS

Table 4.27 continued

	Monthly average per capita equivalent money income, UAH						for reference: under 1227,33 UAH <sup>1</sup>
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0		
<b>Total money income, UAH</b>	<b>5196,0</b>	<b>6012,1</b>	<b>6385,5</b>	<b>6892,3</b>	<b>9163,4</b>	<b>2409,7</b>	
	<b>Percent</b>						
Labour remuneration	56,0	59,0	59,3	65,7	56,1	45,4	
Income from entrepreneurship and self-employment	4,7	6,1	5,9	4,0	15,0	3,3	
Income from sales of agricultural products	4,0	3,6	3,9	4,1	4,1	3,6	
Cash pensions, stipends and benefits	26,1	23,9	21,7	18,8	16,6	34,7	
Monetary support from relatives and other individuals and other money income	9,2	7,4	9,2	7,4	8,2	13,0	

<sup>1</sup> See the footnote to Table 4.11

## 4.28. Structure of household total resources

(average monthly per one household)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>Total resources, UAH</b>	<b>3469,1</b>	<b>3605,1</b>	<b>3164,6</b>	<b>4563,3</b>	<b>4617,1</b>	<b>4455,0</b>	<b>5231,7</b>	<b>5228,6</b>	<b>5238,0</b>
	<b>Percent</b>								
Money income	90,1	93,1	82,4	91,2	94,1	85,0	89,4	92,8	82,4
labour remuneration	47,9	54,1	32,0	48,8	55,7	34,4	47,2	53,8	33,7
income from entrepreneurship and self-employment	6,2	6,8	4,8	5,2	5,3	5,1	5,5	6,0	4,4
income from sales of agricultural products	3,4	0,5	10,9	3,2	0,4	9,2	3,4	0,4	9,5
cash pensions, stipends and benefits	25,9	24,8	28,5	27,0	26,1	28,5	25,2	25,0	25,9
monetary support from relatives and other individuals and other money income	6,7	6,9	6,2	7,0	6,6	7,8	8,1	7,6	8,9
Value of consumed products that were produced at private subsistence farms or individually procured	4,8	1,7	12,9	4,6	1,6	11,1	5,1	1,6	12,2
Non-cash benefits and subsidies to pay for housing and communal utilities, energy and fuel	0,5	0,6	0,4	0,4	0,5	0,4	1,3	1,2	1,5
Non-cash benefits to pay for goods and environmental services, travel services, places in recreation centers, etc as well as to pay for transport and communication services	0,5	0,5	0,2	0,4	0,4	0,2	0,4	0,5	0,1
Other receipts	4,1	4,1	4,1	3,4	3,4	3,3	3,8	3,9	3,8

INCOME AND LIVING CONDITIONS

**4.29. Structure of household total resources, by household size**

(average monthly per one household)

	2014						2015					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
<b>Total resources, UAH</b>	<b>4563,3</b>	<b>2280,9</b>	<b>4254,4</b>	<b>5273,4</b>	<b>5968,7</b>	<b>7397,7</b>	<b>5231,7</b>	<b>2644,5</b>	<b>4756,3</b>	<b>6004,6</b>	<b>6808,9</b>	<b>8708,2</b>
	<b>Percent</b>											
Money income	91,2	89,4	91,0	92,8	91,4	89,6	89,4	86,7	89,6	90,8	89,7	87,7
labour remuneration	48,8	27,5	40,9	61,6	54,7	47,3	47,2	25,8	38,4	58,6	55,9	46,6
income from entrepreneurship and self-employment	5,2	3,4	3,4	5,5	8,6	5,3	5,5	2,3	4,1	6,8	6,6	6,5
income from sales of agricultural products	3,2	2,3	3,7	2,8	3,1	4,3	3,4	3,0	3,8	3,0	3,0	4,5
cash pensions, stipends and benefits	27,0	42,8	36,1	17,0	19,2	27,3	25,2	39,7	35,1	15,0	17,9	24,9
monetary support from relatives and other individuals and other money income	7,0	13,4	6,9	5,9	5,8	5,4	8,1	15,9	8,2	7,4	6,3	5,2
Value of consumed products that were produced at private subsistence farms or individually procured	4,6	4,8	4,4	3,4	4,6	7,5	5,1	5,0	5,0	4,1	5,2	7,6
Non-cash benefits and subsidies to pay for housing and communal utilities, energy and fuel	0,4	1,0	0,4	0,3	0,3	0,3	1,3	2,7	1,6	0,8	0,8	1,0
Non-cash benefits to pay for goods and environmental services, travel services, places in recreation centers, etc as well as to pay for transport and communication services	0,4	0,5	0,3	0,3	0,4	0,2	0,4	0,5	0,5	0,2	0,3	0,3
Other receipts	3,4	4,3	3,9	3,2	3,3	2,4	3,8	5,1	3,3	4,1	4,0	3,4



INCOME AND LIVING CONDITIONS

**4.30. Structure of total resources of households with children, by number of children**

(average monthly per one household)

	2014					2015				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
<b>Total resources, UAH</b>	<b>5527,6</b>	<b>5347,7</b>	<b>5911,6</b>	<b>6801,1</b>	<b>7904,1</b>	<b>6358,8</b>	<b>6131,8</b>	<b>6950,1</b>	<b>7801,9</b>	<b>8059,6</b>
	<b>Percent</b>									
Money income	91,3	92,0	89,9	88,0	84,5	89,8	90,4	88,8	83,2	86,8
labour remuneration	56,0	59,5	49,5	34,6	26,6	55,6	58,4	50,8	34,2	21,1
income from entrepreneurship and self- employment	7,0	6,5	9,2	3,3	0,4	7,3	6,8	8,7	9,1	3,5
income from sales of agricultural products	3,1	2,7	3,5	6,3	3,2	3,2	3,2	3,0	5,4	3,1
cash pensions, stipends and benefits	17,8	15,8	20,8	35,2	46,6	15,5	13,6	18,2	28,6	53,2
monetary support from relatives and other individuals and other money income	7,4	7,5	6,9	8,6	7,7	8,2	8,4	8,1	5,9	5,9
Value of consumed products that were produced at private subsistence farms or individually procured	4,7	4,1	5,8	7,6	13,5	4,9	4,6	5,2	8,9	8,6
Non-cash benefits and subsidies to pay for housing and communal utilities, energy and fuel	0,2	0,2	0,2	1,1	0,3	0,9	0,8	0,8	1,4	1,5
Non-cash benefits to pay for goods and environmental services, travel services, places in recreation centers, etc as well as to pay for transport and communication services	0,4	0,3	0,4	0,3	0,7	0,3	0,3	0,3	0,3	0,3
Other receipts	3,4	3,4	3,7	3,0	1,0	4,1	3,9	4,9	6,2	2,8

INCOME AND LIVING CONDITIONS

**4.31. Structure of household total resources in 2015,  
by different total per capita equivalent income**

(average monthly per one household)

	All house- holds	Monthly average per capita equivalent total income, UAH												for reference: under 1227,33 UAH¹
		under 480,0	480,1– 840,0	840,1– 1200,0	1200,1– 1560,0	1560,1– 1920,0	1920,1– 2280,0	2280,1– 2640,0	2640,1– 3000,0	3000,1– 3360,0	3360,1– 3720,0	over 3720,0		
<b>Total resources, UAH</b>		<b>5231,7</b>	<b>1168,2</b>	<b>1999,0</b>	<b>2802,8</b>	<b>3215,4</b>	<b>3869,4</b>	<b>4457,0</b>	<b>5255,9</b>	<b>6127,8</b>	<b>6418,0</b>	<b>6950,4</b>	<b>9387,0</b>	<b>2749,8</b>
		<b>Percent</b>												
Money income	89,4	71,5	81,5	84,5	88,5	88,6	88,4	88,7	88,9	90,1	90,9	91,7	84,5	
labour remuneration	47,2	46,5	38,3	41,3	42,3	42,4	43,9	46,2	50,1	51,3	53,1	50,6	41,7	
income from entrepreneurship and self-employment	5,5	0,0	1,9	2,2	2,3	3,5	3,0	5,0	4,3	4,3	5,7	12,1	2,3	
income from sales of agricultural products	3,4	1,4	3,6	2,6	1,5	2,3	2,9	3,0	4,0	5,3	3,8	4,3	2,7	
cash, pensions, stipends and benefits	25,2	11,4	23,2	26,7	33,7	32,7	30,7	26,2	23,3	21,8	19,4	16,8	25,9	
monetary support from relatives and other individuals and other money income	8,1	12,2	14,5	11,7	8,7	7,7	7,9	8,3	7,2	7,4	8,9	7,9	11,9	
Value of consumed products that were produced at private subsistence farms or individually procured	5,1	26,8	8,8	6,3	5,8	5,9	5,8	6,1	5,8	4,8	4,1	2,9	7,0	
Non-cash benefits and subsidies to pay for housing and communal utilities, energy and fuel	1,3	0,1	0,7	1,0	1,5	1,8	1,6	1,5	1,3	1,1	1,1	0,7	0,9	
Non-cash benefits to pay for goods and environmental services, travel services, places in recreation centers, etc as well as to pay for transport and communication services	0,4	0,0	0,0	0,1	0,3	0,3	0,4	0,3	0,4	0,3	0,2	0,5	0,1	
Other receipts	3,8	1,6	9,0	8,1	3,9	3,4	3,8	3,4	3,6	3,7	3,7	4,2	7,5	

<sup>1</sup> See the footnote to Table 4.11

INCOME AND LIVING CONDITIONS

**4.32. Foodstuffs consumed by households**

(average monthly per capita; kg)

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		in urban	in rural		in urban	in rural		in urban	in rural
Meat and meat products	5,1	5,5	4,2	4,9	5,2	4,3	4,6	4,9	4,0
Milk and dairy products	19,1	18,9	19,6	20,3	20,4	20,3	19,8	19,6	20,2
Eggs, pcs	20	21	18	20	20	18	19	20	18
Fish and fish products	1,8	1,8	1,7	1,6	1,6	1,6	1,2	1,3	1,2
Sugar	3,0	2,9	3,3	3,0	2,9	3,3	2,8	2,7	3,1
Sunflower-seed oil and other vegetables oils	1,8	1,8	1,8	1,7	1,7	1,7	1,6	1,6	1,6
Potatoes	7,6	6,4	10,0	6,9	5,8	8,9	6,6	5,6	8,8
Vegetables, melons and gourds	9,5	9,4	9,8	9,0	8,9	9,3	8,8	8,7	8,9
Fruit, berries, nuts and grapes	3,7	4,4	2,3	3,7	4,2	2,6	3,1	3,6	2,2
Bread and bakery products	9,3	8,5	11,0	9,0	8,2	10,6	8,5	7,8	9,8

**4.33. Foodstuffs consumed by households, by household size**

(average monthly per capita; kg)

	2014						2015					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
Meat and meat products	4,9	6,5	5,8	4,9	4,1	3,7	4,6	5,8	5,4	4,6	3,9	3,5
Milk and dairy products	20,3	29,7	23,3	19,0	17,7	16,3	19,8	28,9	22,8	18,6	16,3	16,2
Eggs, pcs	20	21	23	19	18	17	19	21	23	19	17	16
Fish and fish products	1,6	2,1	2,0	1,6	1,3	1,3	1,2	1,6	1,5	1,2	1,0	0,9
Sugar	3,0	3,9	3,5	2,9	2,6	2,6	2,8	3,7	3,3	2,6	2,3	2,5
Sunflower-seed oil and other vegetables oils	1,7	2,7	2,0	1,6	1,4	1,3	1,6	2,4	1,9	1,4	1,2	1,3
Potatoes	6,9	9,2	7,6	6,1	6,3	6,5	6,6	8,9	7,4	6,0	5,9	6,4
Vegetables, melons and gourds	9,0	13,2	10,9	8,4	7,4	7,1	8,8	12,4	10,8	8,3	6,9	6,7
Fruit, berries, nuts and grapes	3,7	4,8	4,1	3,7	3,4	2,7	3,1	3,8	3,5	3,2	2,7	2,4
Bread and bakery products	9,0	14,0	10,5	8,1	7,5	7,5	8,5	12,9	9,9	7,7	7,0	7,0

INCOME AND LIVING CONDITIONS

**4.34. Foodstuffs consumed by households with children,  
by number of children within household**

(average monthly per capita; kg)

	2014					2015				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
Meat and meat products	4,2	4,4	3,6	3,5	4,2	4,0	4,2	3,5	3,0	2,9
Milk and dairy products	17,5	18,0	16,8	15,0	13,8	17,3	17,9	15,9	15,8	16,1
Eggs, pcs	18	19	17	17	17	18	18	17	15	15
Fish and fish products	1,3	1,4	1,1	1,1	1,7	1,0	1,1	0,9	0,7	0,6
Sugar	2,6	2,7	2,5	2,6	2,4	2,4	2,5	2,2	2,3	2,0
Sunflower-seed oil and other vegetables oils	1,4	1,5	1,3	1,4	1,4	1,3	1,4	1,2	1,2	1,3
Potatoes	6,0	6,0	5,9	6,5	7,2	5,8	5,9	5,4	7,1	7,1
Vegetables, melons and gourds	7,4	7,7	6,8	6,2	7,6	7,3	7,7	6,2	6,1	5,8
Fruit, berries, nuts and grapes	3,4	3,6	3,0	2,9	2,7	2,9	3,1	2,7	2,5	1,7
Bread and bakery products	7,5	7,6	7,2	7,4	8,5	7,1	7,3	6,4	6,8	7,8

**4.35. Foodstuffs consumed by households in 2015,  
by different total per capita equivalent income**

(average monthly per capita; kg)

	All households	Monthly average per capita equivalent total income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
Meat and meat products	4,6	2,8	2,2	2,8	3,7	3,9	4,5
Milk and dairy products	19,8	5,1	11,4	11,7	15,7	17,9	18,8
Eggs, pcs	19	6	15	16	18	18	19
Fish and fish products	1,2	0,6	0,7	0,9	1,0	1,1	1,2
Sugar	2,8	3,0	1,7	2,0	2,5	2,5	2,9
Sunflower-seed oil and other vegetables oils	1,6	1,7	1,1	1,3	1,5	1,6	1,6
Potatoes	6,6	9,5	6,1	5,4	6,4	6,3	6,8
Vegetables, melons and gourds	8,8	6,9	5,9	5,7	7,0	7,7	8,7
Fruit, berries, nuts and grapes	3,1	1,6	1,3	1,7	2,2	2,5	2,9
Bread and bakery products	8,5	9,2	6,9	7,1	8,1	8,1	8,4

# INCOME AND LIVING CONDITIONS

Table 4.35 continued

	Monthly average per capita equivalent total income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1227,33 UAH <sup>1</sup>
Meat and meat products	4,7	4,9	5,5	5,9	6,4	2,6
Milk and dairy products	20,7	22,3	23,5	23,6	25,4	11,6
Eggs, pcs	20	20	22	22	21	15
Fish and fish products	1,2	1,3	1,5	1,7	1,6	0,8
Sugar	3,0	3,0	3,2	3,3	3,2	1,9
Sunflower-seed oil and other vegetables oils	1,6	1,6	1,8	1,7	1,6	1,2
Potatoes	7,0	7,0	7,5	6,7	6,6	5,6
Vegetables, melons and gourds	9,2	9,5	10,8	10,4	11,1	5,8
Fruit, berries, nuts and grapes	3,2	3,5	3,9	4,0	4,7	1,7
Bread and bakery products	8,8	8,8	9,3	9,4	8,6	7,0

<sup>1</sup> See the footnote to Table 4.11

## 4.36. Foodstuffs consumed by households, by quintile (20%) group and total per capita equivalent income

(average monthly per capita; kg)

	2014						monthly average per capita equivalent total income, which is below subsistence level <sup>1</sup>
	all house- holds	including by quintile (20%) groups					
		first	second	third	fourth	fifth	
Meat and meat products	4,9	3,6	4,3	4,7	5,6	6,5	3,2
Milk and dairy products	20,3	15,9	18,6	20,2	22,2	25,8	13,5
Eggs, pcs	20	18	18	19	21	22	17
Fish and fish products	1,6	1,2	1,4	1,6	1,8	2,1	1,1
Sugar	3,0	2,5	2,8	3,1	3,4	3,5	2,4
Sunflower-seed oil and other vegetables oils	1,7	1,5	1,6	1,7	1,8	1,8	1,4
Potatoes	6,9	6,2	6,8	7,1	7,2	7,2	5,9
Vegetables, melons and gourds	9,0	7,1	8,4	9,2	9,8	11,0	6,6
Fruit, berries, nuts and grapes	3,7	2,6	3,1	3,5	4,2	5,1	2,4
Bread and bakery products	9,0	8,1	9,0	9,2	9,4	9,5	7,6

# INCOME AND LIVING CONDITIONS

Table 4.36 continued

	2015						monthly average per capita equivalent total income, which is below subsistence level <sup>1</sup>
	all house- holds	including by quintile (20%) groups					
		first	second	third	fourth	fifth	
Meat and meat products	4,6	3,4	4,0	4,7	4,9	6,0	2,6
Milk and dairy products	19,8	15,0	18,4	19,8	22,1	24,3	11,6
Eggs, pcs	19	17	18	20	20	21	15
Fish and fish products	1,2	1,0	1,1	1,3	1,3	1,6	0,8
Sugar	2,8	2,3	2,6	3,0	3,0	3,2	1,9
Sunflower-seed oil and other vegetables oils	1,6	1,5	1,6	1,6	1,6	1,7	1,2
Potatoes	6,6	6,1	6,4	6,9	7,2	6,8	5,6
Vegetables, melons and gourds	8,8	6,8	8,1	9,1	9,6	10,8	5,8
Fruit, berries, nuts and grapes	3,1	2,1	2,6	3,1	3,5	4,3	1,7
Bread and bakery products	8,5	7,8	8,3	8,6	8,9	8,9	7,0

<sup>1</sup> In 2014, 1176,0 UAH; in 2015, 1227,33 UAH

## 4.37. Foodstuffs consumed

(per capita per year; kg)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Meat and meat products (including lard and offal on meat base)	39	33	39	52	51	54	56	54	51
Milk and dairy products on milk base	244	199	226	206	205	215	221	223	210
Eggs, pcs	171	166	238	290	310	307	309	310	280
Fish and fish products	3,6	8,4	14,4	14,5	13,4	13,6	14,6	11,1	8,6
Sugar	32	37	38	37	39	38	37	36	36
Oil	8,2	9,4	13,5	14,8	13,7	13,0	13,3	13,1	12,3
Potatoes	124	135	136	129	139	140	135	141	138
Vegetables, melons and gourds	97	102	120	144	163	163	163	163	161
Fruit, berries and grapes (excluding processed for wine)	33	29	37	48	53	53	56	52	51
Bakery products (bread, pasta on flour base; flour, cereals and legume crops)	128	125	124	111	110	109	108	109	103

# INCOME AND LIVING CONDITIONS

## 4.38. Consumed nutrients<sup>1</sup>

(per capita per day)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Calories, kcal	2696	2661	2916	2933	2951	2954	2969	2939	2799
Proteins, g	77,7	73,4	86,0	87,5	87,9	89,4	90,4	89,2	84,3
Fat, g	77,1	71,7	89,7	99,2	96,2	97,3	99,7	97,9	92,0
Calcium, mg	954	825	927	893	909	939	956	953	904
Iron, mg	20,2	19,4	20,5	20,5	21,2	21,2	21,2	21,1	20,2
Retinol, µg	1217	1004	1156	1088	1088	1135	1165	1164	1093
Equivalent of beta-carotene, µg	1431	1472	1735	2035	2290	2304	2306	2300	2260
Equivalent of retinol and beta-carotene (RET+ <sup>1</sup> / <sub>6</sub> B-CAREQ), µg	1455	1249	1446	1427	1471	1520	1550	1549	1470
Thiamine, mg	1,86	1,81	1,90	1,88	1,91	1,93	1,92	1,92	1,83
Riboflavin, mg	2,57	2,27	2,51	2,55	2,57	2,66	2,71	2,70	2,56
Niacin, mg	17,3	16,8	17,9	18,8	19,1	19,3	19,3	19,2	18,4
Ascorbic acid, mg	98	100	111	121	133	133	133	133	130

<sup>1</sup> The calculations are based on the information about the content of micro and macroelements in the principle animal and vegetable food products (including alcohol and soft drinks) provided by the Scientific Research Institute for Healthy Nutrition under Ministry of Health Care of Ukraine. Since 2005 the protein contents based on the structure for the consumption of meat products by type in per capita terms has been revised

## 4.39. Availability of selected durable goods<sup>1</sup> in households<sup>2</sup>

(average per 100 households; pcs)

	2000	2004	2005	2010	2012	2014
Refrigerators and freezers	94	96	99	109	112	117
Washing machines	74	74	77	85	87	88
Vacuum cleaners	56	56	62	75	77	79
Electric irons	98	96	98	99	98	99
CD-players and turntables	...	3 <sup>3</sup>	7	8	7	5
Colour TV sets	69	83	91	110	115	119
Video cassette recorders, Video tape recorders, DVD-players, digital cameras	13	17	22	41	43	34
Audiocassette recorders	43	35	34	13	10	8
Music centers	3	8	11	13	13	12
Cameras	22	30	36	26	21	18
Computers	1	6	9	25	33	37
Microwaves	1	5	9	33	41	49
Kitchen combines	3	3	5	10	12	16
Conditioners	0	1	1	6	8	10
Satellite antennas	0	1	1	13	18	23
Sewing machines	48	35	35	28	25	25
Motorbikes, bicycles and scooters	43	41	44	47	49	52
Motorcycles, snowmobiles	7	4	4	2	2	2
Cars	17	16	16	21	22	23
Mobile phones	...	15 <sup>3</sup>	44	167	187	197

<sup>1</sup> Estimates of availability of durables in households are based on sample poll and cover all present durables irrespective of period of their use, their source (purchase, gift, etc), condition (in working condition or broken goods under current repair or awaiting repair)

<sup>2</sup> Since 2010, the polling of households regarding the availability of durables in them is conducted once every two years

<sup>3</sup> Indicator is included into the program for household living conditions survey since 2004

INCOME AND LIVING CONDITIONS

**4.40. Distribution of households by access to the Internet**

	2010			2014			2015		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>Total number of households, thsd.</b>	<b>17050,3</b>	<b>11788,0</b>	<b>5262,3</b>	<b>14455,5</b>	<b>9656,7</b>	<b>4798,8</b>	<b>15073,7</b>	<b>10125,0</b>	<b>4948,7</b>
Share of households that have access to the Internet at home	22,9	30,4	5,9	48,3	61,3	22,2	50,7	62,1	27,2
<b>Total number of the population<sup>1</sup>, thsd. persons</b>	<b>44213,9</b>	<b>29930,4</b>	<b>14283,5</b>	<b>37470,7</b>	<b>24598,3</b>	<b>12872,4</b>	<b>38982,6</b>	<b>25734,8</b>	<b>13247,8</b>
Share of persons who informed about using the Internet services during the last 12 months	22,0	28,9	7,5	46,2	56,5	26,5	48,9	58,4	30,3
of which by the place of usage <sup>2</sup> , percent									
home	82,2	85,6	54,1	91,0	95,2	74,1	91,6	95,0	78,9
office	10,5	10,4	11,1	11,7	11,8	11,0	12,4	12,8	11,0
training	7,0	5,3	20,1	6,1	4,9	10,9	6,4	5,4	10,1
community center with access to the Internet <sup>3</sup>	...	...	...	0,3	0,3	0,5	0,3	0,2	0,6
commercial center with access to the Internet <sup>4</sup>	6,0	4,8	16,3	1,1	0,6	3,3	0,3	0,2	0,8
any place via mobile phone <sup>3</sup>	...	...	...	10,1	8,4	17,2	16,6	15,6	20,2
any place via other device with mobile access <sup>3</sup>	...	...	...	0,5	0,4	0,8	1,1	1,2	1,1
other places (at friends and acquaintances)	8,6	7,0	21,7	7,6	4,9	18,6	8,1	6,0	16,2

<sup>1</sup> Information presents the population that resides in non-institutional (private) households

<sup>2</sup> Distribution can surpass in total 100% since one person can use the Internet at several locations

<sup>3</sup> Indicator is included into the program of household living condition survey since 2013

<sup>4</sup> In 2010, at the Internet café/club



INCOME AND LIVING CONDITIONS

**4.41. Distribution of the population<sup>1</sup> by purpose of the Internet services usage**

	2010			2014			2015		
	all house-holds	including by areas		all house-holds	including by areas		all house-holds	including by areas	
		urban	rural		urban	rural		urban	rural
<b>Total number of the population, thsd.</b>	<b>44213,9</b>	<b>29930,4</b>	<b>14283,5</b>	<b>37470,7</b>	<b>24598,3</b>	<b>12872,4</b>	<b>38982,6</b>	<b>25734,8</b>	<b>13247,8</b>
Share of persons who informed about using the Internet during the last 12 months	22,0	28,9	7,5	46,2	56,5	26,5	48,9	58,4	30,3
of which for the purpose of <sup>2</sup> , percent									
sending (receiving) e-mail	32,7	34,2	20,6	23,0	25,7	11,8	24,6	26,2	18,5
interaction with public authorities	1,5	1,5	1,1	1,6	1,7	1,0	2,1	2,2	1,6
training and education	46,9	44,7	64,2	32,0	31,0	35,9	30,7	29,9	33,8
on line reading/downloading newspapers, magazines	40,2	41,3	31,7	27,8	28,6	24,3	27,9	28,7	24,7
downloading movies, images, music; watching TV or video, etc <sup>3</sup>	...	...	...	56,9	56,2	59,8	57,3	57,5	56,4
playing video or computer games or their downloading <sup>3</sup>	...	...	...	41,0	40,7	41,9	37,6	37,3	38,9
downloading software <sup>3</sup>	...	...	...	5,3	5,8	3,2	4,8	5,1	3,8
phone talks via the Internet/Volp (Skype, iTalk, via web camera) <sup>3</sup>	...	...	...	43,5	46,5	31,1	44,8	46,9	36,8
communication	63,0	63,8	57,2	51,0	50,8	51,9	50,4	50,4	50,4
banking servicing	2,5	2,7	1,5	6,4	7,3	2,9	8,5	9,7	3,9
search for the information connected with the health issues both for oneself and other persons	33,6	34,4	27,1	31,9	33,2	26,6	30,6	31,2	28,4
ordering(purchasing) goods and services	5,2	5,5	2,3	10,2	10,8	7,9	11,2	11,2	11,3
obtaining information on goods and services not named earlier	18,3	18,7	15,2	18,6	19,2	16,2	19,5	20,0	17,5

<sup>1</sup> See the first footnote to Table 4.40

<sup>2</sup> Distribution can surpass in total 100% since one person can use the Internet with different purposes

<sup>3</sup> Indicator is included into the program of household living condition survey since 2011

## 5. COMMUNITIES AND HOUSING

The chapter contains the information about the housing stock and its maintenance.

The state statistical observation serves a source of information.

**Housing stock** is the set of residential dwellings for long-term residence. It comprises residential buildings, special dwellings (hostels, shelters, care homes for the aged and disabled adults and children, children's homes, and children's boarding homes and hostels), apartments, business quarters and other accommodation located in buildings suitable for living.

The housing stock excludes country houses, summer cottages, sport and tourist centres, motels, camping sites, sanatoria, rest facilities, boarding houses, guest houses, hotels, rail coaches and other seasonal and temporary lodgements irrespective of the time period spent there by visitors.

**Total living space** comprises the area of dwelling and auxiliary areas (excluding

entry vestibules in single-unit dwellings) as well as area of verandas, terraces and balconies. The coefficients used to calculate space are: terraces and balconies – 0,3; for loggias – 0,5; glassed-in balconies – 0,8; verandes and glassed-in loggias – 1,0.

Auxiliary areas refer to kitchens, bath and shower rooms, toilets, corridors within an apartment, built-in stores and closets.

Apart from those mentioned above, the auxiliary premises of hostels are cultural and household facilities and those where medical services can be provided.

Total living space excludes the size of the following places:

staircases, lift halls, lobbies, general use corridors, halls, galleries;

uninhabited dwellings, occupied by establishments providing housing and communal services, shops, post-offices, children's educational establishments, enterprises providing consumer services, etc.

COMMUNITIES AND HOUSING

**5.1. Housing stock**

(mln.sq.m of total size)

	1995	2000	2005	2010	2011	2012	2013 <sup>1</sup>	2014 <sup>1</sup>	2015 <sup>1</sup>
Total housing stock	978,3	1015,0	1046,4	1079,5	1086,0	1094,2	1096,6	966,1	973,8
Urban housing stock	616,6	643,2	669,9	693,0	695,5	700,7	700,1	588,1	592,5
Rural housing stock	361,7	371,8	376,5	386,5	390,5	393,5	396,5	378,0	381,3

<sup>1</sup> Here and elsewhere (Table 5.2–5.5), data for 2013–2015, according to the State Statistics Service of Ukraine

**5.2. Housing stock facilities**

(percent)

	2000		2005		2010		2014		2015	
	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas
Percentage of accommodations equipped with										
water supply	75,3	17,9	76,6	20,0	77,9	27,1	77,6	33,4	77,8	34,3
sewage	73,7	12,9	75,4	15,7	76,7	23,2	74,8	29,9	76,7	30,9
central heating	72,8	18,3	74,2	24,4	76,7	36,1	78,0	53,1	78,2	53,9
gas supply	81,6	82,5	81,8	84,1	82,5	84,5	82,7	84,2	82,8	84,1
hot water supply	58,4	4,3	59,7	5,4	60,9	11,5	63,3	21,0	63,2	21,8

COMMUNITIES AND HOUSING

5.3. Housing stock, by region

(thsd.sq.m of total size)

	Total housing stock					Urban housing stock				
	1995	2000	2010	2014	2015	1995	2000	2010	2014	2015
<b>Ukraine</b>	<b>978318</b>	<b>1014974</b>	<b>1079503</b>	<b>966137</b>	<b>973786</b>	<b>616568</b>	<b>643229</b>	<b>692986</b>	<b>588143</b>	<b>592539</b>
Autonomous Republic of Crimea	36738	37327	39333	...	...	24849	25143	26065	...	...
<b>oblasts</b>										
Vinnitsya	42011	42994	43963	46236	46778	14234	15420	16361	18705	19192
Volyn	19484	20164	22124	23112	23364	8549	8872	10080	10491	10605
Dnipropetrovsk	76685	77828	79043	78892	78931	62064	63166	64080	63916	63937
Donetsk	95464	98614	101245	50591	51242	85443	88251	90752	44211	44356
Zhytomyr	30555	31817	33328	33629	33743	14574	15684	16577	16686	16755
Zakarpattia	23621	25228	28314	30141	30414	8305	8571	10031	11020	11143
Zaporizhzhya	38200	39397	40911	40982	40935	27286	28325	29918	29921	29881
Ivano-Frankivsk	26746	28813	32656	34941	35415	10244	11096	13339	14261	14424
Kyiv	43339	46835	54812	59245	60549	21741	24031	27652	29115	29633
Kirovohrad	24494	24947	24671	24770	24833	13535	13817	14219	14395	14471
Luhansk	54058	54778	55414	17656	17808	46396	46870	47659	12628	12588
Lviv	47059	49988	54254	57323	57414	25787	27721	29858	31392	31107
Mykolayiv	23469	26009	25965	25841	25795	14004	16607	17058	16994	16949
Odesa	47728	48194	53414	53402	53421	28591	28784	32920	31710	31711
Poltava	34339	36333	36996	36374	36327	17786	19486	20086	19435	19350
Rivne	21900	22984	24454	25253	25545	9144	9769	10408	10622	10775
Sumy	26967	26948	27725	28119	28217	15673	15870	17079	17313	17399
Ternopil	21783	23490	25371	26576	27092	7912	9064	10320	11076	11389
Kharkiv	57454	59898	63788	65285	65269	44342	46267	49939	51022	51007
Kherson	23111	24436	25927	25437	25476	13840	14679	16482	15906	15928
Khmelnyskiy	30377	31708	33314	33726	34019	12303	13589	15299	15458	15692
Cherkasy	32316	33600	33976	34325	34363	15068	15709	15984	15901	15924
Chernivtsi	17852	18788	20443	21801	22139	6742	7013	7757	8358	8496
Chernihiv	27068	28045	29757	29804	29817	13101	13928	15113	14931	14947
<b>cities</b>										
Kyiv	47887	48857	59713	62676	64880	47887	48857	59713	62676	64880
Sevastopol	7613	6954	8592	...	...	7168	6640	8237	...	...

COMMUNITIES AND HOUSING

**5.4. Dilapidated housing found, by region**

	Number of residential buildings, units				Total area of dwellings, square meters			
	2010	2013	2014	2015	2010	2013	2014	2015
<b>Ukraine</b>	<b>48833</b>	<b>46173</b>	<b>43919</b>	<b>44453</b>	<b>4057803</b>	<b>3804320</b>	<b>3289550</b>	<b>3277838</b>
Autonomous Republic of Crimea	668	445	...	...	87727	59915	...	...
<b>oblasts</b>								
Vinnitsya	3569	3862	3939	4071	184182	202894	209118	213797
Volyn	1157	1011	1219	857	76699	67814	75205	58361
Dnipropetrovsk	1810	1856	1966	1966	326229	322305	332511	331721
Donetsk	5838	5604	2711	2749	581792	557095	196890	206978
Zhytomyr	2768	2663	3105	3136	206174	188099	211323	210315
Zakarpattia	663	370	375	385	100505	28084	28884	29719
Zaporizhzhya	640	567	578	577	92944	86898	87421	87312
Ivano-Frankivsk	1079	1131	1099	1102	58842	64020	62451	62665
Kyiv	2366	2674	2603	2592	112773	116535	124858	125601
Kirovohrad	140	139	129	123	19762	19674	19679	20334
Luhansk	1856	1775	335	399	235852	236794	22734	47888
Lviv	1199	1039	1138	1162	91608	79744	80621	92073
Mykolayiv	959	553	524	518	68225	48004	46891	46529
Odesa	4673	3595	4234	4687	372191	345932	366844	356998
Poltava	1683	2042	2432	2545	119047	139505	169377	170430
Rivne	1419	1630	1765	1676	84748	87964	97007	90416
Sumy	2558	2842	3105	3198	109956	128499	139618	146576
Ternopil	990	896	912	903	45210	43528	40473	40614
Kharkiv	4399	3953	4071	4113	563811	509574	515892	516499
Kherson	918	715	831	865	53252	42638	43959	44532
Khmelnyskiy	1889	1800	1945	1823	95090	87979	95222	91543
Cherkasy	3255	2947	3223	3225	196404	155643	162072	160567
Chernivtsi	829	233	210	182	47546	17787	16665	14585
Chernihiv	1207	1531	1240	1405	68419	79583	59712	70451
<b>cities</b>								
Kyiv	214	238	230	194	46388	80335	84123	41334
Sevastopol	87	62	...	...	12427	7478	...	...

COMMUNITIES AND HOUSING

**5.5. Emergency housing found, by region**

	Number of residential buildings, units				Total area of dwellings, square meters			
	2010	2013	2014	2015	2010	2013	2014	2015
<b>Ukraine</b>	<b>13716</b>	<b>13701</b>	<b>15457</b>	<b>15414</b>	<b>1184481</b>	<b>1051266</b>	<b>1021321</b>	<b>1031568</b>
Autonomous Republic of Crimea	179	141	...	...	96491	23443	...	...
<b>oblasts</b>								
Vinnitsya	1363	1364	1610	1494	71577	68331	77911	80748
Volyn	225	183	193	185	16946	8777	9455	9158
Dnipropetrovsk	380	626	1063	830	72151	70598	91380	73328
Donetsk	2471	2386	1399	1454	195286	206011	104907	108150
Zhytomyr	511	541	760	772	39933	44320	51649	52761
Zakarpattia	174	102	91	96	12643	6057	5232	5500
Zaporizhzhya	299	300	373	371	18320	18380	27390	27452
Ivano-Frankivsk	392	404	413	418	25315	24425	26084	24756
Kyiv	503	581	772	797	36147	38475	39939	42423
Kirovohrad	19	11	11	4	7677	6869	6869	5178
Luhansk	232	191	118	116	52078	31045	12938	12871
Lviv	455	496	572	534	34877	36633	42820	41372
Mykolayiv	538	235	178	187	37247	18790	12293	12793
Odesa	1147	1011	1279	1562	133324	123974	138150	146179
Poltava	453	694	1218	1059	21113	32080	54015	47182
Rivne	250	324	381	389	20310	23735	25518	25840
Sumy	422	523	687	752	17608	24373	28664	31394
Ternopil	530	681	693	713	28962	32903	32456	33404
Kharkiv	629	545	745	746	45643	40703	49511	48174
Kherson	384	333	417	427	33106	24517	27418	27063
Khmelnyskiy	372	333	535	497	23842	15917	25274	24373
Cherkasy	910	956	1097	1072	52551	53056	62137	80337
Chernivtsi	642	454	433	440	47411	33038	30835	32707
Chernihiv	176	220	390	475	10321	11878	18179	22351
<b>cities</b>								
Kyiv	16	28	29	24	19419	22868	20297	16074
Sevastopol	44	38	...	...	14183	10070	...	...

## 6. EDUCATION

This section contains statistics on permanent pre-schools, secondary educational institutions, professional training institutes and institutions of higher education of different levels of accreditation, data on training of postgraduate and doctoral students.

**Pre-school educational institutions** incorporate day nurseries, child care institutions, kindergartens, child care institutions of family, combined, compensation type (specialised and sanatoria based), tutorial and pedagogic complexes, etc.

**Secondary educational institutions** include schools, lycées, gymnasiums, collegiums, educational training complexes (associations), sanatorium schools of all levels as well as specialised schools (boarding schools) and schools of social rehabilitation.

Secondary educational institutions of the first level (primary schools) provide basic education, schools of the second level (middle school) grant incomplete secondary education and schools of the third level (high school) ensure completed secondary education.

**Professional training institutions** are educational institutions which provide professional training education. The graduates from professional training institutions who received the good assessment of their qualifications are given a *skilled worker* qualification in occupation of the appropriate rank (category).

**Institutions of higher education** consist of technical secondary schools, vocational schools, colleges, institutes, conservatoires, academies, universities, etc.

According to the status of the institutions of higher education, four levels of accreditations were set up: the first level refers to technical secondary schools, vocational schools, etc. The second level covers colleges (technicums) and other similar institutions. The third and the fourth levels include academies, universities, institutes and conservatoires.

Higher educational institutions train specialists according to the following education and qualification levels:

training of junior specialists is normally provided by technical secondary schools, vocational schools, other institutions of higher education of the first level of accreditation;

bachelors are trained by colleges, other institutions of higher education of the second, third and fourth levels of accreditation;

specialist training and training for master degrees by institutions of higher education of the third and the fourth levels of accreditation.

Within the improvements made to the state statistical observation launched over institutions of higher education, the methodology behind the indicators of admission to and graduation from institutions of higher education has undergone changes.

From the 2004/05 academic year, the section gives data on enrollments to the primary cycle of education (i.e. students who just started their training at institutions of higher education) and graduations (excluding those who continue their training in order to receive a higher educational and qualification level).

## EDUCATION

### 6.1. Pre-school educational institutions

(end of year)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total institutions, thsd. <sup>1</sup>	21,4	16,3	15,1	15,6	16,1	16,4	16,7	15,0	14,8
in urban areas	10,5	7,4	6,7	6,7	6,8	6,9	6,9	5,7	5,7
in rural areas	10,9	8,9	8,4	8,9	9,3	9,5	9,8	9,3	9,1
Enrollment capacity of the institutions, thsd. places <sup>2</sup>	2014	1117	1056	1136	1171	1204	1236	1077	1105
in urban areas	1463	832	773	821	843	864	880	748	772
in rural areas	551	285	283	315	328	340	356	329	333
Total children at the institutions, thsd.	1536	983	1032	1273	1354	1428	1471	1295	1291
in urban areas	1222	824	840	1012	1063	1115	1145	985	981
in rural areas	314	159	192	261	291	313	326	310	310
Percentage of total children of the specified age attending pre-school	44	40	51	53	55	57	60	55	55 <sup>3</sup>
in urban areas	53	52	64	64	65	67	71	63	64 <sup>3</sup>
in rural areas	28	18	27	32	35	37	41	40	40 <sup>3</sup>
Children at the institutions per 100 places	76	88	98	112	116	119	119	120	117
in urban areas	84	99	109	123	126	129	130	132	127
in rural areas	57	56	68	83	89	92	92	94	93

<sup>1</sup> In 1995–2014, including pre-school educational institutions which did not work during a year or more for some reason, in 2015 institutions that worked during a year

<sup>2</sup> In 1995–2014, excluding places in pre-school educational institutions which did not work during a year or more for some reason

<sup>3</sup> The compilation includes data on the total number of pupils of preschool education institutions including children covered by social and pedagogical patronage and resident population of Ukraine as of January 1, 2016



# EDUCATION

## 6.2. Pre-school educational institutions, by region

	Total institutions						Enrollment, thsd.					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
<b>Ukraine</b>	<b>21359</b>	<b>16347</b>	<b>15058</b>	<b>15628</b>	<b>15002</b>	<b>14813</b>	<b>1535,6</b>	<b>983,0</b>	<b>1031,7</b>	<b>1272,7</b>	<b>1294,9</b>	<b>1291,2</b>
Autonomous Republic of Crimea	865	684	613	607	...	...	74,5	36,3	40,3	51,8	...	...
<b>oblasts</b>												
Vinnitsya	983	695	644	704	779	777	55,7	37,8	39,0	46,3	56,0	56,2
Volyn	468	305	355	444	480	483	30,4	17,0	23,1	31,7	37,8	37,9
Dnipropetrovsk	1579	1115	954	939	974	964	137,2	81,3	82,3	99,3	115,7	113,9
Donetsk	2040	1402	1155	1144	569	559	164,4	107,0	105,7	125,0	55,3	55,1
Zhytomyr	595	482	575	644	704	687	39,9	28,4	29,8	38,7	46,4	46,6
Zakarpattia	613	505	506	532	569	572	31,4	20,1	26,9	35,5	48,0	47,5
Zaporizhzhya	851	655	544	526	563	522	69,9	44,2	44,4	52,3	57,5	57,4
Ivano-Frankivsk	363	285	283	334	394	402	25,9	17,5	20,0	27,6	33,1	33,6
Kyiv	887	776	710	682	733	735	61,5	44,5	44,9	56,8	68,3	69,8
Kirovohrad	696	566	505	530	518	508	40,8	23,5	24,0	27,6	32,6	32,6
Luhansk	1012	644	576	528	259	237	71,7	41,4	42,8	50,9	15,7	15,0
Lviv	679	483	478	589	754	783	47,4	34,9	40,8	57,1	70,1	70,3
Mykolayiv	785	541	517	552	571	568	49,1	28,9	29,3	36,1	43,2	42,4
Odesa	1094	735	743	744	801	756	74,6	45,4	51,7	62,9	74,2	74,6
Poltava	979	747	599	562	619	619	56,8	36,3	34,3	40,1	50,6	47,9
Rivne	364	263	265	397	502	510	28,9	18,2	22,3	32,8	40,1	41,1
Sumy	684	590	415	495	528	516	41,9	29,9	28,5	34,5	37,8	37,3
Ternopil	553	474	499	506	570	577	26,7	19,1	21,6	26,4	31,9	31,8
Kharkiv	1227	742	612	633	707	712	95,8	55,1	55,4	67,9	78,8	79,0
Kherson	670	561	487	493	496	468	42,4	26,6	27,1	34,3	38,2	37,7
Khmelnyskiy	767	757	806	815	798	784	46,5	34,1	36,6	42,3	46,9	46,8
Cherkasy	885	791	691	696	689	664	57,0	36,1	35,8	39,4	43,6	43,2
Chernivtsi	312	252	309	353	379	379	20,0	15,3	21,2	27,4	32,3	32,2
Chernihiv	550	520	461	414	426	435	34,7	21,9	22,7	26,1	30,8	31,1
<b>cities</b>												
Kyiv	742	687	671	679	620	596	95,0	72,2	70,6	89,3	110,0	110,2
Sevastopol	116	90	85	86	...	...	15,5	10,0	10,6	12,6	...	...

# EDUCATION

## 6.3. Children enrolled in pre-school educational institutions, by region

(percentage of total children of the specified age)

	1995	2000	2005	2010	2012	2013	2014	2015 <sup>1</sup>		
								total	in urban areas	in rural areas
<b>Ukraine</b>	<b>44</b>	<b>40</b>	<b>51</b>	<b>53</b>	<b>57</b>	<b>60</b>	<b>55</b>	<b>55</b>	<b>64</b>	<b>40</b>
Autonomous Republic of Crimea	50	37	48	48	50	51	...	...	...	...
<b>oblasts</b>										
Vinnitsya	43	38	51	55	59	63	63	65	83	46
Volyn	34	24	38	45	48	50	51	52	72	34
Dnipropetrovsk	55	48	58	57	61	63	63	63	69	36
Donetsk	54	53	62	61	64	72	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Zhytomyr	38	35	47	55	64	66	66	66	82	44
Zakarpattia	29	25	37	42	51	55	54	53	69	45
Zaporizhzhya	51	49	59	59	62	64	63	64	74	37
Ivano-Frankivsk	22	20	28	34	37	38	39	40	69	22
Kyiv	48	48	59	60	62	64	65	67	75	54
Kirovohrad	47	39	53	55	59	62	62	62	75	43
Luhansk	42	39	51	50	55	59	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Lviv	23	23	33	41	45	47	49	49	67	26
Mykolayiv	51	43	55	59	63	69	68	68	77	54
Odesa	43	37	49	47	50	54	54	54	64	41
Poltava	50	45	56	58	62	71	72	69	86	44
Rivne	29	23	32	41	44	56	54	54	78	37
Sumy	48	49	60	66	70	71	73	73	84	50
Ternopil	31	29	41	45	50	52	53	54	79	34
Kharkiv	52	46	53	54	56	61	62	62	69	38
Kherson	45	40	52	59	61	71	69	67	77	54
Khmelnyskiy	44	43	59	61	62	64	64	65	79	47
Cherkasy	56	49	65	66	69	70	70	70	83	55
Chernivtsi	27	26	45	53	56	58	58	57	79	44
Chernihiv	44	39	50	54	58	63	63	65	80	37
<b>cities</b>										
Kyiv	58	63	65	59	62	63	65	65	65	×
Sevastopol	59	63	68	62	65	66	...	...	...	...

<sup>1</sup> See the third footnote to Table 6.1

<sup>2</sup> Information is not released due to low reliability of data used to make calculations

# EDUCATION

## 6.4. Children in pre-school educational institutions, by language of instruction and region

(percent)

	Language of instruction											
	Ukrainian						Russian					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
<b>Ukraine</b>	<b>66,0</b>	<b>78,0</b>	<b>84,2</b>	<b>85,9</b>	<b>93,8</b>	<b>94,2</b>	<b>33,0</b>	<b>21,6</b>	<b>15,2</b>	<b>13,5</b>	<b>5,5</b>	<b>5,0</b>
Autonomous Republic of Crimea	0,2	2,8	3,6	3,3	...	...	99,3	96,3	95,3	95,6	...	...
<b>oblasts</b>												
Vinnitsya	99,9	100,0	99,9	100,0	100,0	100,0	0,1	—	0,0	—	—	—
Volyn	99,0	100,0	100,0	100,0	100,0	100,0	1,0	—	—	—	—	—
Dnipropetrovsk	77,0	84,5	89,2	90,6	91,2	93,0	23,0	15,5	10,8	9,4	8,7	7,0
Donetsk	10,0	34,5	65,9	73,7	85,3	86,1	90,0	65,5	34,1	26,3	14,7	13,9
Zhytomyr	98,0	99,8	100,0	100,0	100,0	100,0	2,0	0,2	—	—	—	—
Zakarpattia	89,0	90,2	88,6	89,6	88,7	88,4	1,0	0,6	0,5	0,4	0,3	0,2
Zaporizhzhya	36,0	62,9	77,4	84,0	84,0	84,7	64,0	37,1	22,6	16,0	16,0	15,3
Ivano-Frankivsk	99,8	100,0	100,0	100,0	100,0	100,0	0,2	—	—	—	—	—
Kyiv	97,0	99,6	99,9	99,9	99,9	99,9	3,0	0,4	0,1	0,1	0,1	0,1
Kirovohrad	96,0	98,2	99,2	99,2	99,4	99,4	4,0	1,8	0,8	0,8	0,6	0,6
Luhansk	14,0	19,7	35,6	37,6	54,7	59,1	86,0	80,3	64,4	62,4	45,3	40,9
Lviv	99,6	99,7	99,9	99,8	99,8	99,8	0,3	—	—	—	—	—
Mykolayiv	71,0	90,4	96,2	95,9	96,7	96,8	29,0	9,6	3,8	4,1	3,3	3,2
Odesa	33,0	62,9	72,9	77,8	71,2	73,5	66,0	35,4	25,5	20,6	27,1	24,8
Poltava	98,0	98,3	99,1	98,8	99,6	99,6	2,0	1,7	0,9	1,2	0,4	0,4
Rivne	99,6	99,9	100,0	100,0	100,0	100,0	0,4	0,1	—	—	—	—
Sumy	87,0	97,7	97,5	98,7	99,3	99,3	13,0	2,3	2,5	1,3	0,7	0,7
Ternopil	100,0	100,0	100,0	100,0	100,0	100,0	—	—	—	—	—	—
Kharkiv	48,0	82,7	88,7	88,7	88,5	88,6	52,0	17,3	11,3	11,3	11,5	11,4
Kherson	82,0	83,2	86,3	87,4	88,1	88,2	18,0	16,8	13,7	12,6	11,9	11,7
Khmelnyskiy	99,0	99,9	99,9	99,96	100,0	100,0	1,0	0,1	0,0	0,04	0,04	—
Cherkasy	99,6	99,9	99,9	100,0	100,0	100,0	0,4	0,1	0,1	—	—	—
Chernivtsi	92,0	93,6	91,3	91,5	90,2	90,1	0,5	0,2	—	—	0,2	0,2
Chernihiv	92,0	99,5	99,9	99,9	100,0	100,0	8,0	0,5	0,1	0,1	—	—
<b>cities</b>												
Kyiv	99,0	99,9	99,9	99,9	99,8	99,9	1,0	0,1	0,1	—	0,03	0,00
Sevastopol	1,0	1,6	2,0	4,4	...	...	99,0	98,4	98,0	95,6	...	...

At the end of 2015, 8,6 thsd. children in multi-national regions were taught in Hungarian, Romanian, Moldavian, Polish, Slovak, Crimean Tatar, Judaic, English and German languages.

# EDUCATION

## 6.5. Secondary educational institutions and institutions of higher education for 1914–2015

(beginning of academic year)

	Secondary educational institutions <sup>1</sup>		Institutions of higher education			
	total	pupils, thsd.	1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation		3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation	
			total	students, thsd.	total	students, thsd.
1914/15	26069	2607	88	13	27	35
1940/41	32132	6830	693	196	173	197
1950/51	35961	7134	584	228	160	202
1955/56	34216	5882	635	375	134	326
1960/61	37660	6722	595	398	135	418
1965/66	34613	8671	697	646	132	690
1970/71	29791	8414	760	798	138	807
1975/76	25680	8063	730	784	142	831
1980/81	23042	7516	727	803	147	880
1985/86	21927	7249	731	809	146	853
1990/91	21825	7132	742	757	149	881
1995/96	22255	7143	782	618	255	923
2000/01	22210	6764	664	528	315	1403
2005/06	21589	5399	606	505	345	2204
2010/11	20300	4299	505	361	349	2130
2011/12	19874	4292	501	357	345	1955
2012/13	19672	4222	489	345	334	1825
2013/14	19294	4204	478	329	325	1724
2014/15	17604	3757	387	251	277	1438
2015/16	17337	3783	371	230	288	1375

<sup>1</sup> Source: the Ministry of Education and Science of Ukraine

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### 6.6. Enrollment in educational institutions

*(beginning of academic year; thsd.)*

	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
<b>Total</b>	<b>9239</b>	<b>9220</b>	<b>8605</b>	<b>7224</b>	<b>7013</b>	<b>6815</b>	<b>6648</b>	<b>5762</b>	<b>5692</b>
Secondary educational institutions <sup>1</sup>	7143	6764	5399	4299	4292	4222	4204	3757	3783
day	7007	6647	5301	4228	4225	4160	4150	3718	3750
night (part-time), including distance learning	136	117	98	71	67	62	54	39	33
Professional training institutions <sup>1</sup>	555	525	497	434	409	423	391	316	304
Institutions of higher education									
1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation	618	528	505	361	357	345	329	251	230
3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation	923	1403	2204	2130	1955	1825	1724	1438	1375
<b>Per 10 thsd. population</b>									
Secondary educational institutions	1391	1383	1151	939	941	927	925	874	885
Professional training institutions	108	107	106	95	90	93	86	73	71
Institutions of higher education									
1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation	120	107	108	79	78	76	72	58	53
3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation	180	285	470	465	428	401	380	335	322

<sup>1</sup> See the footnote to Table 6.5

At the beginning of the 2015/16 academic year, 20,3 thsd. pupils were trained in 170 private secondary educational institutions, 139,6 thsd. students were trained in 134 private institutions of higher education of different accreditation levels.

### 6.7. Secondary educational institutions

*(source: by Ministry of Education and Science of Ukraine; beginning of academic year; thsd.)*

	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Institutions	22,3	22,2	21,6	20,3	19,9	19,7	19,3	17,6	17,3
Pupils	7143	6764	5399	4299	4292	4222	4204	3757	3783
including grades 10–12 (10–16)	821	1049	975	570	655	605	559	463	432
Total teachers	596	577	543	515	509	510	508	454	444

In 2015, 9,4 thsd. pupils attended the 1<sup>st</sup> grades set up at pre-schools.

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## 6.8. Secondary educational institutions, by region

(source: by Ministry of Education and Science of Ukraine;  
beginning of academic year)

	Institutions						Enrollment, thsd.					
	1995/ 96	2000/ 01	2005/ 06	2010/ 11	2014/ 15	2015/ 16	1995/ 96	2000/ 01	2005/ 06	2010/ 11	2014/ 15	2015/ 16
<b>Ukraine</b>	<b>22255</b>	<b>22210</b>	<b>21589</b>	<b>20300</b>	<b>17604</b>	<b>17337</b>	<b>7143</b>	<b>6764</b>	<b>5399</b>	<b>4299</b>	<b>3757</b>	<b>3783</b>
Autonomous Republic of Crimea	625	645	632	609	...	...	329	295	223	177	...	...
<b>oblasts</b>												
Vinnitsya	1116	1072	1040	976	892	883	248	245	205	160	153	153
Volyn	866	832	816	787	773	753	170	167	147	126	126	129
Dnipro-petrovsk	1098	1113	1094	1044	1016	1002	522	492	378	298	303	309
Donetsk	1325	1318	1235	1151	558	563	665	588	432	337	159	150
Zhytomyr	967	950	903	844	802	760	211	208	173	137	129	129
Zakarpattia	734	722	716	693	670	669	210	208	182	156	155	157
Zaporizhzhya	690	698	677	639	609	600	285	269	203	159	160	159
Ivano-Frankivsk	762	772	772	761	744	740	222	222	191	155	147	149
Kyiv	821	813	809	781	747	747	270	263	214	172	180	186
Kirovohrad	647	631	617	576	542	533	164	159	125	95	90	91
Luhansk	851	843	793	732	315	308	376	325	234	176	59	52
Lviv	1457	1479	1487	1440	1399	1386	395	390	328	263	256	260
Mykolayiv	684	672	651	592	556	554	203	187	147	114	110	111
Odesa	944	975	975	950	887	881	355	344	283	235	240	243
Poltava	1009	962	870	786	708	694	228	222	178	135	128	128
Rivne	791	796	750	707	680	677	193	192	171	147	145	148
Sumy	712	704	658	592	540	531	184	172	130	98	93	93
Ternopil	913	925	920	889	849	837	169	170	145	116	108	106
Kharkiv	1015	1007	984	917	837	818	405	373	285	223	228	230
Kherson	588	581	575	509	479	470	195	182	143	110	107	106
Khmelnyskiy	1099	1103	1075	926	803	783	217	212	177	138	128	128
Cherkasy	724	719	699	679	643	630	205	199	158	118	110	110
Chernivtsi	455	462	454	447	436	432	138	138	121	100	97	98
Chernihiv	891	843	778	674	613	590	177	166	129	98	91	92
<b>cities</b>												
Kyiv	398	497	534	525	506	496	350	327	261	225	255	266
Sevastopol	73	76	75	74	...	...	57	49	36	31	...	...

# EDUCATION

## 6.9. Secondary educational institutions at the beginning of 2015/16, by region

(source: by Ministry of Education and Science of Ukraine)

	Total institu- tions	In which		By type of ownership					
		pupils	teachers	public <sup>1</sup>	in which		private	in which	
					pupils <sup>2</sup>	teachers		pupils	teachers
<b>Ukraine</b>	<b>17337</b>	<b>3783150</b>	<b>444089</b>	<b>17167</b>	<b>3762876</b>	<b>440168</b>	<b>170</b>	<b>20274</b>	<b>3921</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
<b>oblasts</b>									
Vinnitsya	883	153324	20473	878	152847	20355	5	477	118
Volyn	753	128852	17788	752	128781	17771	1	71	17
Dnipropetrovsk	1002	308356	27500	994	307779	27353	8	577	147
Donetsk	563	150146	14977	560	149981	14925	3	165	52
Zhytomyr	760	129292	17720	756	128782	17645	4	510	75
Zakarpattia	669	156953	18946	664	156454	18859	5	499	87
Zaporizhzhya	600	159383	17263	593	158919	17135	7	464	128
Ivano-Frankivsk	740	148781	21984	738	148242	21906	2	539	78
Kyiv	747	186444	19634	735	185516	19442	12	928	192
Kirovohrad	533	90827	11691	532	90803	11681	1	24	10
Luhansk	308	51540	6143	308	51540	6143	—	—	—
Lviv	1386	260381	35835	1372	259268	35598	14	1113	237
Mykolayiv	554	110729	11816	552	110560	11774	2	169	42
Odesa	881	243345	24349	854	238944	23595	27	4401	754
Poltava	694	128282	15305	691	128137	15259	3	145	46
Rivne	677	147516	19389	677	147516	19389	—	—	—
Sumy	531	92995	11690	528	92796	11636	3	199	54
Ternopil	837	106282	17504	837	106282	17504	—	—	—
Kharkiv	818	229697	22522	802	226291	22055	16	3406	467
Kherson	470	106086	11732	469	106042	11701	1	44	31
Khmelnyskiy	783	128318	17927	780	128112	17893	3	206	34
Cherkasy	630	110119	14670	627	109924	14617	3	195	53
Chernivtsi	432	97618	12293	429	97361	12245	3	257	48
Chernihiv	590	91755	12605	590	91755	12605	—	—	—
<b>cities</b>									
Kyiv	496	266129	22333	449	260244	21082	47	5885	1251
Sevastopol	...	...	...	...	...	...	...	...	...

<sup>1</sup> Institutions of public and communal type of ownership

<sup>2</sup> Including pupils at sanatoria schools who are at these institutions for the time being and recorded by the main place of training

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**6.10. Day secondary educational institutions of new type at the beginning of 2015/16,  
by region**

(source: by Ministry of Education and Science of Ukraine)

	Gymna- siums	In which		Lycées	In which		Colle- giums	In which		Educa- tional training comple- xes	In which	
		pupils <sup>1</sup>	teachers		pupils <sup>1</sup>	teachers		pupils <sup>1</sup>	teachers		pupils	teachers
<b>Ukraine</b>	<b>496</b>	<b>258386</b>	<b>24498</b>	<b>320</b>	<b>139976</b>	<b>14099</b>	<b>44</b>	<b>27918</b>	<b>2408</b>	<b>3410</b>	<b>539251</b>	<b>73652</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...	...	...	...
<b>oblasts</b>												
Vinnytsya	5	3344	309	3	749	108	1	331	50	171	32981	4139
Volyn	21	14820	1493	19	13934	1360	3	2680	218	55	8571	1247
Dnipro- petrovsk	16	9575	785	24	8409	860	2	1608	114	164	42777	4106
Donetsk	12	3963	413	10	3222	326	—	—	—	61	13687	1458
Zhytomyr	42	19907	2044	16	8279	725	6	2906	267	59	8059	1166
Zakarpattia	11	4622	489	13	2439	328	—	—	—	66	7688	1039
Zaporizhzhya	34	19798	1782	14	6491	703	6	3983	346	131	26824	2972
Ivano- Frankivsk	11	3082	402	7	1981	285	—	—	—	136	20351	3402
Kyiv	9	3583	311	8	1176	229	1	343	32	284	41721	6025
Kirovohrad	5	1483	159	2	645	111	—	—	—	152	35678	4074
Luhansk	16	5245	508	4	835	92	—	—	—	35	4862	590
Lviv	20	8570	1036	8	1581	200	—	—	—	306	52555	8241
Mykolayiv	17	5340	540	6	1144	128	1	1614	101	37	4160	551
Odesa	10	5609	491	10	2593	321	—	—	—	280	65227	7195
Poltava	29	18028	1553	7	4378	361	2	1357	111	74	8193	1199
Rivne	12	5645	619	7	1300	201	1	801	76	180	44081	5572
Sumy	8	3680	372	1	534	54	—	—	—	245	15323	3428
Ternopil	15	4747	607	11	4080	471	3	615	85	105	8466	1610
Kharkiv	46	30025	2273	44	21453	1843	3	2895	243	181	25126	3533
Kherson	12	7799	659	5	2543	309	—	—	—	59	11059	1222
Khmelnyskiy	29	15217	1547	27	17370	1524	11	5814	508	143	9925	2166
Cherkasy	8	5439	488	8	1236	162	1	1021	65	228	15986	3545
Chernivtsi	20	8001	898	14	5047	602	—	—	—	141	19711	3138
Chernihiv	26	11296	1191	8	4582	482	1	1502	114	57	3901	875
<b>cities</b>												
Kyiv	62	39568	3529	44	23975	2314	2	448	78	60	12339	1159
Sevastopol	...	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> Including pupils who are trained according to the secondary educational programs



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### 6.11. Day secondary educational institutions

*(source: by Ministry of Education and Science of Ukraine;  
beginning of academic year)*

	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
<b>Total institutions</b>	<b>21903</b>	<b>21965</b>	<b>21357</b>	<b>20095</b>	<b>19690</b>	<b>19497</b>	<b>19126</b>	<b>17459<sup>1</sup></b>	<b>17201<sup>1</sup></b>
level 1 <sup>st</sup>	3254	3144	2777	2016	1856	1793	1661	1595	1562
levels 1 <sup>st</sup> and 2 <sup>nd</sup>	6639	6262	5754	5310	5154	5069	4900	4663	4524
levels 1 <sup>st</sup> –3 <sup>rd</sup>	11612	12157	12418	12369	12287	12249	12177	10861 <sup>1</sup>	10779 <sup>1</sup>
special schools (boarding schools) and social rehabilitation schools	398	402	408	400	393	386	388	340	336
<b>Total pupils at the institutions, thsd.</b>	<b>7007</b>	<b>6647</b>	<b>5301</b>	<b>4228</b>	<b>4225</b>	<b>4160</b>	<b>4150</b>	<b>3718<sup>1</sup></b>	<b>3750<sup>1</sup></b>
level 1 <sup>st</sup>	96	107	101	79	76	75	74	73	74
levels 1 <sup>st</sup> and 2 <sup>nd</sup>	837	707	497	364	343	335	328	305	302
levels 1 <sup>st</sup> –3 <sup>rd</sup>	6005	5764	4642	3720	3741	3699	3697	3297 <sup>1</sup>	3330 <sup>1</sup>
special schools (boarding schools) and social rehabilitation schools	69	69	61	65	65	51	51	43	44
<b>Total teachers, thsd.</b>	<b>591</b>	<b>572</b>	<b>539</b>	<b>511</b>	<b>504</b>	<b>506</b>	<b>504</b>	<b>450</b>	<b>441</b>

<sup>1</sup> At the beginning of the 2014/15 academic year, the total for institutions includes 64 educational institutions of levels 2<sup>nd</sup> and 3<sup>rd</sup> with attendance of 14,9 thsd. pupils; at the beginning of the 2015/16 academic year, 57 and 13,9 thsd. accordingly

### 6.12. Attendance by shift in day secondary educational institutions<sup>1</sup>

*(source: by Ministry of Education and Science of Ukraine;  
beginning of academic year)*

	Total institutions				Total pupils <sup>2</sup>			
	with one shift		with two shifts <sup>3</sup>		attending the 1 <sup>st</sup> shift		attending the 2 <sup>nd</sup> shift <sup>3</sup>	
	total	percentage of total institutions	total	percentage of total institutions	thsd.	percentage of total pupils	thsd.	percentage of total pupils
1995/96	17154	80	4288	20	5870	85	1009	15
2000/01	18774	87	2746	13	5997	92	521	8
2005/06	19236	92	1670	8	4948	96	219	4
2010/11	18518	94	1135	6	4021	97	119	3
2011/12	18434	96	823	4	4049	98	93	2
2012/13	18395	96	675	4	4014	98	80	2
2013/14	18171	97	528	3	4021	98	67	2
2014/15	16647	97	443	3	3608	98	57	2
2015/16	16389	97	447	3	3635	98	61	2

<sup>1</sup> Excluding special schools (boarding schools) and sanatorium schools

<sup>2</sup> Excluding pupils from specialised schools (boarding schools), pupils of specialised forms and those of grade 1<sup>st</sup> at pre-schools educational institutions

<sup>3</sup> In 2001/02 academic year, with two and three shifts

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## 6.13. Pupils of day secondary educational institutions, by language of instruction and region<sup>1</sup>

(beginning of academic year; percent)

	Language of instruction											
	Ukrainian						Russian					
	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16
<b>Ukraine</b>	<b>58</b>	<b>70</b>	<b>78</b>	<b>82</b>	<b>89</b>	<b>90</b>	<b>41</b>	<b>29</b>	<b>21</b>	<b>17</b>	<b>10</b>	<b>9</b>
Autonomous Republic of Crimea	0,1	0,9	5	8	...	...	99,5	97	93	89	...	...
<b>oblasts</b>												
Vinnitsya	91	98	99	99,5	99,6	99,6	9	2	1	0,5	0,4	0,4
Volyn	98	99	99,7	99,8	99,8	99,9	2	1	0,3	0,2	0,2	0,1
Dnipropetrovsk	46	68	78	81	81	81	54	32	22	19	19	19
Donetsk	6	14	29	47	58	58	94	86	71	53	42	42
Zhytomyr	86	96	99	99	99,4	99,5	14	4	1	1	0,6	0,5
Zakarpattya	84	86	86	87	87	87	4	2	1	1	1	1
Zaporizhzhya	31	45	60	73	75	75	69	55	40	27	25	25
Ivano-Frankivsk	98	99	99,7	99,6	99,4	99,4	2	1	0,2	0,3	0,3	0,3
Kyiv	92	97	99	99	99,3	99,4	8	3	1	1	0,7	0,6
Kirovohrad	75	89	96	98	98	98	25	11	4	2	2	2
Luhansk	9	17	34	48	64	65	91	83	66	52	36	35
Lviv	96	98	99	99	99	99	4	2	1	1	1	1
Mykolayiv	56	74	87	92	92	92	44	26	13	8	8	8
Odesa	32	47	65	72	70	69	66	51	33	26	29	29
Poltava	83	93	97	98	98	99	17	7	3	2	2	1
Rivne	99	99,7	99,9	99,97	100	100	1	0,3	0,1	0,03	—	—
Sumy	63	83	93	96	96	96	37	17	7	4	4	4
Ternopil	99	99,7	99,8	99,9	99,9	99,9	1	0,3	0,2	0,1	0,1	0,1
Kharkiv	37	55	71	75	73	73	63	45	29	25	27	27
Kherson	60	76	83	85	84	84	40	24	17	15	16	16
Khmelnyskiy	92	98	99,3	99,5	99,5	99,5	8	2	0,4	0,2	0,2	0,2
Cherkasy	86	96	98	99	99	99	14	4	2	1	1	1
Chernivtsi	78	81	81	84	85	86	5	2	0,7	0,4	0,3	0,3
Chernihiv	81	94	99	99,5	99,6	99,6	19	6	1	0,5	0,4	0,4
<b>cities</b>												
Kyiv	70	93	96	97	97	97	30	7	4	3	3	3
Sevastopol	0,0	2	2	3	...	...	99,98	98	98	97	...	...

<sup>1</sup> Excluding pupils from specialized schools (boarding schools) and special classes

In addition to Ukrainian and Russian, other national languages of instruction are used in the schools of Ukraine. At the beginning of the 2015/16 academic year, 16,4 thsd. children were taught in Romanian, 15,5 thsd. in Hungarian, 2,8 thsd. in Moldovian, 1,7 thsd. in Polish, 0,3 thsd. in English, 0,1 thsd. in Slovakian and 0,07 thsd. in Bulgarian.

## 6.14. Night (part-time) secondary educational institutions

(source: by Ministry of Education and Science of Ukraine; beginning of academic year)

	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Total institutions	352	245	232	205	184	175	168	145	136
Total pupils (including distance learning) <sup>1</sup> , thsd.	136	117	98	71	67	62	54	39	33
of which grades 10–12 (10–16)	120	99	87	63	61	56	48	35	30

<sup>1</sup> Including those who were trained in night (part-time) and distance learning grades (groups) set up at day secondary educational institutions and educational consulting institutions

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### 6.15. Pupils graduating from secondary educational institutions

*(source: by Ministry of Education and Science of Ukraine; thsd.)*

	Finished 2 <sup>nd</sup> level schools (incomplete secondary education)			Finished 3 <sup>rd</sup> level schools (complete secondary education)		
	total	day	evening	total	day	evening
1995	639	626	13	361	316	45
2000	720	708	12	475	445	30
2005	649	640	9	515	482	33
2010	566	559	7	364	340	24
2011	480	474	6	215	193	22
2012	441	436	5	329	309	20
2013	411	406	5	304	283	21
2014	339	336	3	247	232	15
2015	336	333	3	230	218	12

In 2015, 59,8% of graduates of the 9<sup>th</sup> joined the 10<sup>th</sup> grade at day secondary educational institutions, 1,9% were enrolled to part-time evening shift schools, 17,0% entered to professional training institutions, and 20,8% were enrolled to institutions of higher education.

### 6.16. Professional training institutions

*(source: by Ministry of Education and Science of Ukraine)*

	Total institutions	Total pupils, thsd.	Enrolled pupils, thsd.	Graduated qualified workers, thsd.
1995	1179	555,2	300,5	277,3
2000	970	524,6	307,3	266,8
2005	1023	496,6	314,2	286,6
2010	976	433,5	282,9	247,3
2011	976	409,4	241,7	240,1
2012	972	423,3	241,8	202,1
2013	968	391,2	225,2	227,3
2014	814	315,6	178,0	182,0
2015	798 <sup>1</sup>	304,1	176,6	165,0
Vocational training of persons in 2015 who				
have completed secondary education	×	91,2	64,6	58,6
obtained qualification along with complete secondary education	×	186,2	70,0	64,4
obtained qualification without complete secondary education	×	12,8	7,7	6,8
involved in vocational training				
not working population	×	2,3	6,2	7,3
enterprise workers	×	10,8	21,9	21,9
involved in upgrading				
not working population	×	0,1	2,6	2,6
enterprise workers	×	0,7	3,6	3,4

<sup>1</sup> In addition to 794 institutions of the Ministry of Education and Science of Ukraine data include 4 institutions of other ministries (agencies)

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## 6.17. Skilled workers graduating from professional training institutions, by region

(source: by Ministry of Education and Science of Ukraine; thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>277,3</b>	<b>266,8</b>	<b>286,6</b>	<b>247,3</b>	<b>240,1</b>	<b>201,2</b>	<b>226,5</b>	<b>182,0</b>	<b>165,0</b>
Autonomous Republic of Crimea	9,1	8,7	10,0	9,0	9,5	6,6	8,4	...	...
<b>oblasts</b>									
Vinnitsya	10,5	10,9	14,5	11,3	9,8	8,0	9,8	8,9	7,9
Volyn	6,9	7,1	8,6	7,1	6,3	5,8	6,5	6,3	5,9
Dnipropetrovsk	23,1	20,0	24,5	23,9	21,8	18,4	19,9	18,3	16,9
Donetsk	27,8	28,4	29,7	24,4	23,9	17,3	21,2	7,8	6,7
Zhytomyr	7,9	7,1	6,9	5,8	5,9	5,1	5,4	5,4	5,2
Zakarpattia	5,5	5,1	5,4	4,8	4,9	4,0	4,4	3,6	3,4
Zaporizhya	11,7	13,0	15,3	10,9	10,7	10,0	10,8	10,2	8,4
Ivano-Frankivsk	7,0	5,4	6,8	6,2	6,2	5,5	6,2	5,9	5,6
Kyiv	8,4	9,0	9,9	7,6	7,1	5,9	6,7	6,3	5,6
Kirovohrad	8,1	7,6	7,9	5,8	5,6	3,8	4,3	4,2	4,1
Luhansk	17,9	18,7	17,1	15,1	14,7	11,0	13,6	3,7	3,0
Lviv	20,0	19,3	19,5	16,6	16,8	16,1	17,5	15,7	15,0
Mykolayiv	7,8	8,1	8,5	7,6	7,6	6,8	7,8	7,3	6,3
Odesa	12,0	9,2	10,0	10,1	10,0	9,2	9,2	9,1	8,9
Poltava	10,5	10,6	10,4	9,0	8,3	7,4	8,0	7,3	6,1
Rivne	6,5	5,8	6,6	6,3	6,5	6,4	6,6	6,4	6,3
Sumy	8,0	8,9	9,4	9,6	9,1	8,1	8,0	7,9	5,8
Ternopil	5,6	4,8	6,6	6,0	6,0	5,6	6,0	5,3	5,1
Kharkiv	15,7	15,5	15,8	11,2	10,1	8,4	9,2	8,5	7,7
Kherson	7,0	5,9	7,1	5,4	5,4	4,7	4,4	4,5	4,4
Khmelnyskiy	7,9	7,2	7,0	8,0	8,3	8,1	8,2	7,8	6,9
Cherkasy	7,5	6,2	5,8	5,3	5,4	5,0	5,3	5,3	5,3
Chernivtsi	4,8	3,9	4,7	4,0	4,2	3,5	4,0	3,8	3,7
Chernihiv	5,2	6,3	6,0	4,9	4,7	3,9	4,6	4,0	3,6
<b>cities</b>									
Kyiv	13,2	12,8	10,9	10,0	9,7	5,9	9,2	8,5	7,2
Sevastopol	1,7	1,3	1,7	1,4	1,6	0,7	1,3	...	...

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### 6.18. Institutions of higher education

(beginning of academic year)

	1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation						3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation					
	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16
<b>Total institutions</b>	<b>782</b>	<b>664</b>	<b>606</b>	<b>505</b>	<b>387</b>	<b>371</b>	<b>255</b>	<b>315</b>	<b>345</b>	<b>349</b>	<b>277</b>	<b>288</b>
<b>Total students, thsd.</b>	<b>617,7</b>	<b>528,0</b>	<b>505,3</b>	<b>361,5</b>	<b>251,3</b>	<b>230,1</b>	<b>922,8</b>	<b>1402,9</b>	<b>2203,8</b>	<b>2129,8</b>	<b>1438,0</b>	<b>1375,2</b>
full-time	455,6	400,8	373,4	302,9	218,2	203,1	616,3	859,5	1233,8	1250,2	935,1	938,2
<b>Enrolled, thsd.</b>	<b>188,8</b>	<b>190,1</b>	<b>169,2</b>	<b>129,1</b>	<b>69,5</b>	<b>63,2</b>	<b>206,8</b>	<b>346,4</b>	<b>503,0<sup>1</sup></b>	<b>392,0<sup>1</sup></b>	<b>291,6<sup>1</sup></b>	<b>259,9<sup>1</sup></b>
full-time	142,2	141,2	124,8	105,9	60,2	57,4	150,7	219,5	305,0	276,2	219,4	206,3
<b>Graduated, thsd.</b>	<b>191,2</b>	<b>148,6</b>	<b>142,7</b>	<b>111,0</b>	<b>79,1</b>	<b>73,4</b>	<b>147,9</b>	<b>273,6</b>	<b>372,4<sup>2</sup></b>	<b>543,7<sup>2</sup></b>	<b>405,4<sup>2</sup></b>	<b>374,0<sup>2</sup></b>
full-time	131,5	109,5	101,9	81,2	65,9	61,4	91,7	189,1	199,6	275,6	227,6	211,6

<sup>1</sup> Persons enrolled to the elementary cycle of education (excluding those who have been enrolled to continue their training in order to obtain a higher educational and qualification levels)

<sup>2</sup> The graduates (excluding those who finished the relevant cycle of training, particularly bachelor, tourism and continue training in order to obtain a higher educational and qualification levels)

The number of students at the educational institutions of the 1<sup>st</sup> and 2<sup>nd</sup> levels of accreditation accounted for 3,9 thsd. disabled, 2,9 thsd. orphans and uncared children (aged under 18), at the educational institutions of the 3<sup>rd</sup> and 4<sup>th</sup> levels of accreditation – 12,2 thsd. and 4,3 thsd. respectively.

53,5 thsd. foreign students study at institutions of higher education of all levels of accreditation.

In 2015, 80,4 thsd. masters, 135,2 thsd. specialists, 100,5 thsd. bachelors and 131,3 thsd. junior specialists graduated from institutions of higher education of all levels of accreditation.

At the beginning of the 2015/16 academic year, institutions of higher education of all levels of accreditation employed 162,9 thsd. teachers, research and educational staff; this includes 12,5 thsd. doctors and 62,8 thsd. candidates of science, 11,1 thsd. professors and 41,9 thsd. senior lecturers.

### 6.19. Enrollment to institutions of higher education and training of specialists in 2015, by source of funds required for their training and educational and qualification levels

	Enrolled to primary cycle of training, total	Funds from				Graduated from institutions of higher education <sup>1</sup>
		Central budget		local budgets		
		total, persons	percentage of total number of the enrolled	total, persons	percentage of total number of the enrolled	
Total	323064	156872	48,6	20532	6,4	447418
By educational and qualification levels						
master	50	25	50,0	—	—	80412
specialist	13702	4941	36,1	—	—	135212
bachelor	193062	94573	49,0	1789	0,9	100454
junior specialist	116250	57333	49,3	18743	16,1	131340

<sup>1</sup> Excluding persons who continue their training in order to obtain a higher educational and qualification levels

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**6.20. Institutions of higher education of the 1<sup>st</sup> and 2<sup>nd</sup> levels of accreditation, by region**

*(beginning of academic year)*

	Total institutions						Enrollment, thsd.					
	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16
<b>Ukraine</b>	<b>782</b>	<b>664</b>	<b>606</b>	<b>505</b>	<b>387</b>	<b>371</b>	<b>617,7</b>	<b>528,0</b>	<b>505,3</b>	<b>361,5</b>	<b>251,3</b>	<b>230,1</b>
Autonomous Republic of Crimea	33	26	22	17	...	...	19,8	14,1	11,2	7,8	...	...
<b>oblasts</b>												
Vinnitsya	29	26	20	17	17	17	24,0	22,8	17,8	17,3	13,2	12,1
Volyn	15	15	14	11	10	10	10,4	10,7	11,0	7,9	8,0	7,6
Dnipropetrovsk	75	43	35	31	30	29	64,7	37,0	32,6	23,6	21,5	20,3
Donetsk	82	68	63	55	15	11	65,7	51,1	56,8	38,5	7,9	5,1
Zhytomyr	22	20	20	18	16	15	17,0	17,5	22,7	16,6	12,7	10,5
Zakarpattia	16	15	14	11	8	9	10,5	8,2	7,0	5,0	3,4	3,3
Zaporizhzhya	29	23	23	16	14	14	22,2	18,4	18,9	10,9	8,7	8,3
Ivano-Frankivsk	20	25	22	19	12	11	15,1	19,4	18,3	14,6	7,8	7,4
Kyiv	16	18	20	17	17	17	15,0	12,8	11,3	9,4	8,0	7,2
Kirovohrad	19	18	17	14	13	13	11,8	11,2	12,3	8,6	7,3	6,5
Luhansk	43	30	33	28	10	8	33,4	25,0	28,0	17,3	4,7	2,6
Lviv	44	40	33	23	21	21	35,9	33,4	30,8	20,3	15,3	14,4
Mykolayiv	16	17	12	11	11	11	13,9	13,1	10,4	7,6	6,2	5,9
Odesa	36	32	23	20	18	19	30,1	27,6	24,8	15,4	12,5	14,6
Poltava	27	24	18	16	14	12	21,1	18,0	14,3	11,2	8,9	7,6
Rivne	17	11	11	11	10	10	12,2	12,8	11,0	10,7	8,9	8,4
Sumy	26	21	12	10	10	10	17,7	14,5	6,6	5,4	5,1	4,7
Ternopil	15	13	12	10	12	12	12,5	11,0	9,5	7,4	8,1	7,8
Kharkiv	50	39	38	33	32	32	42,8	31,2	29,3	23,0	20,5	19,4
Kherson	21	18	15	13	11	12	15,0	14,3	15,0	10,0	5,9	6,7
Khmelnyskiy	18	15	15	10	11	10	13,6	9,6	10,9	7,3	6,8	5,2
Cherkasy	22	20	21	12	12	11	17,4	16,2	17,8	11,3	9,6	8,6
Chernivtsi	18	16	16	13	13	13	12,5	13,6	13,6	10,2	9,6	9,0
Chernihiv	21	20	21	17	14	14	15,8	15,6	15,4	9,4	6,5	6,1
<b>cities</b>												
Kyiv	48	46	51	47	36	30	44,2	44,9	45,1	32,6	24,2	20,8
Sevastopol	4	5	5	5	...	...	3,4	4,0	2,9	2,2	...	...

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**6.21. Students in institutions of higher education of the 1<sup>st</sup> and 2<sup>nd</sup> levels of accreditation, by language of instruction and region**

(beginning of academic year; percent)

	Language of instruction											
	Ukrainian						Russian					
	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16
<b>Ukraine</b>	<b>55</b>	<b>78</b>	<b>85</b>	<b>91</b>	<b>98</b>	<b>99</b>	<b>45</b>	<b>22</b>	<b>14</b>	<b>9</b>	<b>2</b>	<b>1</b>
Autonomous Republic of Crimea	—	—	3	5	...	...	100	100	97	95	...	...
<b>oblasts</b>												
Vinnitsya	97	99	100	100	100	100	3	1	—	—	—	—
Volyn	100	100	100	100	100	100	—	—	—	—	—	—
Dnipropetrovsk	28	74	93	98	99	99,6	72	26	7	2	1	0,4
Donetsk	3	24	35	49	78	85	97	76	65	51	22	15
Zhytomyr	90	100	100	100	100	100	10	—	—	—	—	—
Zakarpattia	96	97	99	98	98	98	1	—	—	—	—	—
Zaporizhzhya	24	69	80	94	97	97	76	31	20	6	3	3
Ivano-Frankivsk	100	100	100	100	100	100	—	—	—	—	—	—
Kyiv	96	100	100	100	100	100	4	—	—	—	—	—
Kirovohrad	92	99	100	100	100	100	8	1	—	—	—	—
Luhansk	8	43	68	89	77	75	92	57	32	11	23	25
Lviv	100	100	100	100	100	100	—	—	—	—	—	—
Mykolayiv	54	95	100	100	100	100	46	5	—	—	—	—
Odesa	30	58	87	97	97	96	70	42	13	3	3	4
Poltava	84	90	100	100	100	100	16	10	—	—	—	—
Rivne	100	100	100	100	100	100	—	—	—	—	—	—
Sumy	53	92	100	100	100	100	47	8	—	—	—	—
Ternopil	100	100	100	100	100	100	—	—	—	—	—	—
Kharkiv	37	69	92	96	97	96	63	31	8	4	3	4
Kherson	50	73	89	100	100	100	50	27	11	—	—	—
Khmelnyskiy	98	100	100	100	100	100	2	—	—	—	—	—
Cherkasy	98	99,9	100	100	100	100	2	0,1	—	—	—	—
Chernivtsi	95	99,5	99	99	99	99	4	—	—	—	—	—
Chernihiv	80	99	100	100	100	100	20	1	—	—	—	—
<b>cities</b>												
Kyiv	72	98	99	100	100	100	28	2	1	—	—	—
Sevastopol	—	—	—	—	...	...	100	100	100	100	...	...

As of the beginning of the 2015/16 academic year, 64 students studied in Hungarian in the Zakarpattia oblast and 81 students studied in Romanian in the Chernivtsi oblast.

# EDUCATION

## 6.22. Institutions of higher education of the 3<sup>rd</sup> and 4<sup>th</sup> levels of accreditation, by region

(beginning of academic year)

	Total institutions						Enrollment, thsd.					
	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16
<b>Ukraine</b>	<b>255</b>	<b>315</b>	<b>345</b>	<b>349</b>	<b>277</b>	<b>288</b>	<b>922,8</b>	<b>1402,9</b>	<b>2203,8</b>	<b>2129,8</b>	<b>1438,0</b>	<b>1375,2</b>
Autonomous Republic of Crimea	11	14	13	15	...	...	24,1	42,4	53,3	47,7	...	...
<b>oblasts</b>												
Vinnitsya	5	5	5	5	5	6	19,4	25,6	39,8	33,4	29,2	32,6
Volyn	2	3	4	4	4	4	11,6	18,1	23,8	25,7	19,8	19,0
Dnipropetrovsk	16	20	22	25	22	23	70,4	107,0	156,3	147,7	113,3	104,6
Donetsk	21	26	27	27	1	6	76,4	120,4	160,3	133,1	... <sup>1</sup>	18,5
Zhytomyr	5	5	5	4	4	5	10,6	20,1	28,5	27,6	21,0	20,8
Zakarpattia	1	4	5	6	6	5	8,5	14,5	20,1	23,4	19,7	18,7
Zaporizhzhya	12	12	12	11	10	10	36,5	51,5	83,4	92,3	66,9	63,1
Ivano-Frankivsk	3	6	9	9	5	5	12,6	24,5	42,2	40,2	32,4	31,0
Kyiv	2	3	5	7	6	6	7,4	18,5	28,9	30,9	23,9	22,9
Kirovohrad	6	6	6	7	4	4	12,2	17,7	20,8	19,8	10,0	9,6
Luhansk	7	7	9	10	2	4	30,0	52,3	86,4	88,1	... <sup>1</sup>	17,2
Lviv	15	17	28	23	22	21	59,3	83,8	127,8	137,1	114,0	111,0
Mykolayiv	3	3	5	5	5	5	13,2	21,7	33,5	35,8	29,7	27,2
Odesa	19	20	22	22	21	21	73,0	88,4	119,5	127,2	103,8	97,9
Poltava	6	8	8	7	7	7	20,8	38,5	58,8	53,8	42,8	42,0
Rivne	3	5	6	6	5	5	15,5	22,9	42,9	39,2	31,8	28,5
Sumy	5	6	5	5	5	6	16,2	27,0	59,2	46,3	35,6	33,1
Ternopil	7	9	11	8	8	8	22,6	43,8	57,4	47,5	33,5	32,9
Kharkiv	36	36	37	37	36	37	135,5	176,7	256,8	232,7	169,6	162,3
Kherson	5	6	6	8	7	8	17,0	25,2	29,7	28,5	21,4	20,5
Khmelnyskiy	7	10	10	10	9	9	17,9	28,7	39,4	43,4	30,3	28,2
Cherkasy	5	7	6	6	5	5	17,2	24,2	39,3	41,1	31,6	30,6
Chernivtsi	2	4	4	4	4	4	12,7	17,6	25,8	27,1	22,5	22,3
Chernihiv	5	4	5	5	3	3	11,3	19,4	26,7	22,9	16,8	15,3
<b>cities</b>												
Kyiv	45	66	65	69	71	71	165,1	259,9	525,7	521,8	386,5	365,4
Sevastopol	1	3	5	4	...	...	5,8	12,5	17,5	15,5	...	...

<sup>1</sup> Data are excluded in order to comply with the requirements of Ukraine's *Law On State Statistics* as to confidentiality of information



# EDUCATION

## 6.23. Students in institutions of higher education of the 3<sup>rd</sup> and 4<sup>th</sup> levels of accreditation, by language of instruction and region

(beginning of academic year; percent)

	Language of instruction											
	Ukrainian						Russian					
	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16	1995/96	2000/01	2005/06	2010/11	2014/15	2015/16
<b>Ukraine</b>	<b>51</b>	<b>73</b>	<b>82</b>	<b>90</b>	<b>97</b>	<b>97</b>	<b>49</b>	<b>27</b>	<b>18</b>	<b>10</b>	<b>3</b>	<b>2</b>
Autonomous Republic of Crimea	—	0,1	7	17	...	...	100	99,9	93	83	...	...
<b>oblasts</b>												
Vinnitsya	85	99	99	99	100	100	15	1	1	1	0,0	—
Volyn	97	100	100	100	100	100	3	—	—	—	—	—
Dnipropetrovsk	32	62	79	93	97	97	68	38	21	7	3	2
Donetsk	8	23	34	62	... <sup>1</sup>	62	92	77	66	38	... <sup>1</sup>	38
Zhytomyr	78	92	97	99	100	100	22	8	3	1	—	—
Zakarpattia	100	98	97	97	97	94	—	—	—	—	—	—
Zaporizhzhya	20	70	84	95	95	96	80	30	15	5	5	4
Ivano-Frankivsk	100	100	100	100	100	100	—	—	—	—	—	—
Kyiv	99	99,8	100	100	100	100	0,8	0,2	—	—	—	—
Kirovohrad	85	92	91	89	100	100	15	8	9	11	—	—
Luhansk	8	26	43	79	... <sup>1</sup>	95	92	74	57	21	... <sup>1</sup>	5
Lviv	100	100	100	100	100	100	—	—	—	—	—	—
Mykolayiv	42	91	99,8	99,8	99,7	99,8	58	9	0,2	0,2	0,3	0,2
Odesa	30	66	76	84	90	92	70	34	24	16	10	8
Poltava	68	83	99,1	100	100	100	32	17	0,9	—	—	—
Rivne	97	100	100	100	100	99,9	3	—	—	—	—	0,1
Sumy	41	100	99,8	100	100	99,3	59	—	0,2	—	—	0,3
Ternopil	100	100	100	99,9	100	100	—	—	—	—	—	—
Kharkiv	31	66	76	88	91	93,7	69	34	24	12	8	5,8
Kherson	40	60	65	89	97	99	60	40	35	11	3	1
Khmelnyskiy	99	99	99,8	99,9	99,9	100	1	1	0,2	0,1	0,1	0,0
Cherkasy	84	98	99,6	100	100	100	16	2	0,4	—	—	—
Chernivtsi	99,7	99,9	100	100	100	100	0,3	0,1	—	—	—	—
Chernihiv	78	94	96	96	94	100	22	6	4	4	6	—
<b>cities</b>												
Kyiv	67	94	96	95	98,8	99	33	6	3	5	0,8	0,5
Sevastopol	—	—	4	13	...	...	100	100	96	87	...	...

<sup>1</sup> See the footnote to Table 6.22

At the beginning of 2015/16, 1871 students in Kyiv city, 844 students in the Kharkiv, 312 students in the Zakarpattia, 126 students in the Sumy and 62 students in the Dnipropetrovsk oblast were taught in English, 774 students in the Zakarpattia oblast were taught in Hungarian.

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### 6.24. Training of postgraduate students

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total institutions offering postgraduate course	374	418	496	530	524	521	518	482	490
Total postgraduate students	17464	23295	29866	34653	34192	33640	31482	27622	28487
Enrolled	6261	7744	9711	10626	10306	9916	8599	7568	9813
full-time	4445	5153	6006	6503	6382	6289	5596	4862	6528
part-time	1816	2591	3705	4123	3924	3627	3003	2706	3285
Graduated	3372	5132	6417	8290	8578	8499	8320	7597	7493
full-time	2339	3715	4279	5212	5309	5382	5348	4876	4794
part-time	1033	1417	2138	3078	3269	3117	2972	2721	2699

### 6.25. Training of doctoral students

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total institutions offering doctorate training	158	209	240	263	266	271	276	264	283
Total Doctorate students	1105	1131	1315	1561	1631	1814	1831	1759	1821
Enrolled	436	376	461	603	605	639	623	596	650
Graduated	224	401	373	459	491	424	578	524	563

## 7. HEALTH CARE AND SOCIAL PROTECTION

This section includes statistics on general morbidity rates as well as selected illnesses. It also provides data on medical institutions and staff employed. There are some statistics on residential facilities for the aged and disabled (both adults and children) and data on disability.

**Morbidity rate** is defined by dividing the number of sick diagnosed for the first time by mid-year resident population. Morbidity prior to 1999 is disaggregated according to the ninth revision of the *International Classification of Diseases* (1975), from 1999 – according to the tenth revision of *International Classification of Diseases and Related Problems* in health care (ICD'10).

**Data on physicians** includes all doctors with higher medical education at the end of a given year. It includes physicians employed in medical and sanatorium institutions, social protection, educational and research institutions, staff training institutions within the health care system, etc. This indicator before 2008 covered dentists with higher education and dental technicians with secondary medical education. Starting from 2008 dental technicians with secondary medical education are not taken into account in the total number of physicians.

**Paramedical personnel** is reported at the end of the year includes all persons with secondary medical education (excluding dental technicians) who are employed in medical and sanatorium institutions, social protection institutions, pre-school educational institutions, schools, orphan houses, etc.

**Data on hospital beds** is reported at the end of the year. Statistics show beds equipped with necessary supplies and available for

patient use, regardless of whether the beds are occupied by patients.

**Hospitals providing care for out-patients** include all medical institutions which provide out-patient care (clinics, out-patients' departments, health centers, out-patients' departments of hospitals, hospital centers for health care, etc).

**Injured at work** is an individual who had an accident at work and died or, based on a medical certificate, is incapable of working during one or more days. This person may be given an easier job for one or more days if a document registering the accident has been completed according to a specified form.

**Disability** is a social in sufficient as a result of health limitation, caused by health deviation with resistant organism disorder, what leads to the social care and assistance necessity.

**Care homes for the aged and disabled** (both adults and children) are medical and social institutions providing permanent accommodation to the aged and disabled people or children who require care.

**Orphan** is a child whose have parents died confirmed by the death certificate of each one.

**Children in care** are children who have became the responsibility of state institutions due to the fact that their parents were deprived of parental right, or they have been taken from parents without parental right loss. Their parents were declared missing or legally incapable, died, serve sentence at places of detention, are arrested during investigation, are sought by law enforcement bodies. The reasons for that could be the evasion of payment of alimony, lack of information about parents' location, long period illness that hampers the parents to take care of a child. This also can be children whose parents are unknown, the abandoned by parents, the abandoned in the maternity hospital or other health institution, on the children refused to

## HEALTH CARE AND SOCIAL PROTECTION

take home by parents, other relatives and homeless children.

**Adoption** is when an adoptive person adopts a child into his family as a daughter or a son according to a court's decision.

**Tutorship, curatorship** are appointed to orphans or emancipated children. Tutorship is provided to child under 14 years and curatorship – child between the ages of 14 and 18 years.

### 7.1. Health care institutions, facilities and personnel<sup>1</sup>

(source: the Ministry of Health of Ukraine; thsd.)

	Total medical practitioners (doctors)	Total paramedical staff	Total hospitals	Total beds	Total out-patient facilities
1913	8	12	1,4	48	...
1940	36	102	2,5	161	8
1960	86	276	5,0	344	7
1965	111	332	4,9	428	6
1970	131	412	4,7	511	6
1975	157	484	4,1	578	6
1980	183	516	3,8	627	6
1985	211	567	3,8	669	6
1990	227	607	3,9	700	7
1995	230	595	3,9	639	7
2000	226	541	3,3	466	7
2005	224	496	2,9	445	8
2010	225 <sup>2</sup>	467	2,8	429	9
2011	224 <sup>2</sup>	459	2,5	412	8
2012	217 <sup>2</sup>	441	2,4	404	8
2013	217 <sup>2</sup>	441	2,2	398	11
2014	186 <sup>2</sup>	379	1,8	336	10
2015	186 <sup>2</sup>	372	1,8	333	10

<sup>1</sup> Data for 1913 cover Ukraine within the frontiers of the former Ukrainian Soviet Republic before September 17, 1939, whereas for 1940–2015 the data cover the current territory of Ukraine

<sup>2</sup> Excluding dental technicians

## HEALTH CARE AND SOCIAL PROTECTION

**7.2. Health care indicators***(source: the Ministry of Health of Ukraine)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total medical practitioners (doctors)									
thsd.	230	226	224	225 <sup>1</sup>	224 <sup>1</sup>	217 <sup>1</sup>	217 <sup>1</sup>	186 <sup>1</sup>	186 <sup>1</sup>
per 10 thsd. population	45,1	46,2	47,9	49,3	49,3	47,9	48,0	43,5	43,7
Total paramedical staff									
thsd.	595	541	496	467	459	441	441	379	372
per 10 thsd. population	116,5	110,3	106,2	102,4	101,0	97,2	97,4	88,6	87,3
Total hospitals, thsd.	3,9	3,3	2,9	2,8	2,5	2,4	2,2	1,8	1,8
In which beds									
thsd.	639	466	445	429	412	404	398	336	333
per 10 thsd. population	125,1	95,0	95,2	94,0	90,6	89,1	88,0	78,5	78,1
Total out-patient medical institutions, thsd.	7,2	7,4	7,8	9,0	8,2	8,3	10,8	9,8	10,0
including									
institutions with dental departments <sup>2</sup>	4,7	4,6	4,6	4,8	4,5	4,0	2,4	1,8	1,8
independent dental clinics <sup>2</sup>	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,2	0,2
Capacity of out-patient facilities									
thsd. visits per shift	966	973	990	993	999	1023	1037	912	912
per 10 thsd. population	189,0	198,4	211,7	217,7	219,8	225,4	229,2	213,4	214,2

<sup>1</sup> See the second footnote to Table 7.1<sup>2</sup> Institutions belonging to the Ministry of Health of Ukraine

## HEALTH CARE AND SOCIAL PROTECTION

**7.3. Physicians of all specialisations, by region***(source: the Ministry of Health of Ukraine; end of year)*

	Thsd.						Per 10 thsd. population					
	1995	2000	2005	2010 <sup>1</sup>	2014 <sup>1</sup>	2015 <sup>1</sup>	1995	2000	2005	2010 <sup>1</sup>	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Ukraine</b>	<b>230,2</b>	<b>226,3</b>	<b>223,8</b>	<b>224,9</b>	<b>185,9</b>	<b>186,2</b>	<b>45,1</b>	<b>46,2</b>	<b>47,9</b>	<b>49,3</b>	<b>43,5</b>	<b>43,7</b>
Autonomous Republic of Crimea	12,1	11,1	10,7	10,2	...	...	55,6	53,3	54,4	52,3	...	...
<b>oblasts</b>												
Vinnitsya	8,3	8,3	8,3	8,1	7,9	7,8	44,3	46,6	48,9	49,5	49,0	48,7
Volyn	4,2	4,2	4,1	4,0	3,9	3,9	39,1	39,6	39,0	38,7	37,5	37,7
Dnipropetrovsk	18,5	17,5	16,6	16,4	15,2	15,3	48,3	47,7	48,3	49,2	46,4	46,9
Donetsk	23,5	22,4	21,6	19,8	5,5	5,7	45,4	46,0	46,9	44,7	... <sup>2</sup>	... <sup>2</sup>
Zhytomyr	5,1	5,4	5,2	5,0	4,8	4,8	34,8	38,5	39,3	38,9	38,1	38,2
Zakarpattia	5,2	5,2	5,2	5,2	5,1	5,0	40,6	40,6	42,1	42,0	40,4	40,2
Zaporizhzhya	9,2	9,5	8,8	8,6	8,4	8,5	44,2	48,3	47,6	47,9	47,5	48,4
Ivano-Frankivsk	6,4	6,6	6,7	8,2	8,2	8,4	44,1	45,6	48,7	59,5	59,8	60,8
Kyiv	6,2	6,0	5,8	7,2	7,2	7,3	32,6	33,4	32,8	42,2	41,6	42,5
Kirovohrad	4,2	4,0	3,7	3,6	3,4	3,5	34,5	35,3	35,2	36,2	35,2	35,7
Luhansk	11,2	10,7	10,3	10,0	2,0	2,1	40,3	41,2	43,0	43,8	... <sup>2</sup>	... <sup>2</sup>
Lviv	14,2	13,9	14,5	15,0	14,3	14,0	51,8	51,9	56,6	59,5	56,6	55,5
Mykolayiv	4,9	4,6	4,4	4,4	4,0	3,9	36,6	36,0	35,8	36,8	34,7	34,0
Odesa	12,3	11,9	11,2	11,7	11,3	11,2	47,9	48,0	46,8	49,0	47,4	47,0
Poltava	7,5	7,8	7,3	7,2	6,9	7,0	43,4	46,9	47,4	48,9	48,0	48,7
Rivne	4,2	4,6	4,7	4,8	4,8	4,8	35,2	38,9	40,6	41,6	41,1	41,6
Sumy	4,7	4,8	4,5	4,6	4,5	4,5	33,8	36,7	36,5	39,6	39,9	40,6
Ternopil	5,5	5,4	5,4	5,6	5,6	5,7	47,0	47,0	49,1	52,1	53,0	53,2
Kharkiv	16,0	15,2	15,8	15,9	15,6	15,6	52,1	52,0	56,1	58,0	57,5	57,8
Kherson	4,6	4,2	4,1	3,9	3,9	3,8	36,6	34,9	36,1	35,7	36,3	36,2
Khmelnyskiy	5,4	5,4	5,5	5,6	5,5	5,5	35,8	37,4	40,1	42,3	42,5	43,0
Cherkasy	5,6	5,4	5,1	5,0	4,8	4,8	37,2	37,9	37,8	39,0	38,5	38,6
Chernivtsi	4,3	4,4	4,9	5,6	5,4	5,4	45,6	47,2	54,0	62,0	59,4	59,1
Chernihiv	4,6	4,6	4,3	4,1	3,8	3,8	34,1	36,3	36,9	37,3	36,6	37,0
<b>cities</b>												
Kyiv	20,1	21,3	23,2	23,1	23,9	23,9	77,0	81,5	87,6	83,8	84,1	83,5
Sevastopol	2,2	1,9	1,9	2,1	...	...	54,1	48,0	49,1	55,1	...	...

<sup>1</sup> See the second footnote to Table 7.1<sup>2</sup> Information is not released due to low reliability of data used to make calculations

## HEALTH CARE AND SOCIAL PROTECTION

**7.4. Paramedical personnel, by region***(source: the Ministry of Health of Ukraine; end of year)*

	Thsd.						Per 10 thsd. population					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
<b>Ukraine</b>	<b>595,1</b>	<b>541,0</b>	<b>496,3</b>	<b>466,8</b>	<b>378,9</b>	<b>371,7</b>	<b>116,5</b>	<b>110,3</b>	<b>106,2</b>	<b>102,4</b>	<b>88,6</b>	<b>87,3</b>
Autonomous Republic of Crimea	27,1	23,1	21,9	20,1	...	...	124,3	111,5	111,1	102,9	...	...
<b>oblasts</b>												
Vinnitsya	22,6	20,5	18,9	17,6	16,7	16,6	121,2	114,4	111,7	107,7	103,9	103,8
Volyn	13,3	11,8	11,3	11,3	10,9	10,8	123,6	112,5	108,8	109,1	104,4	103,8
Dnipropetrovsk	46,2	39,3	35,3	32,2	29,5	28,8	120,3	107,0	102,4	96,6	90,3	88,7
Donetsk	63,5	55,1	48,4	41,6	14,5	13,3	122,7	113,1	104,9	94,0	... <sup>1</sup>	... <sup>1</sup>
Zhytomyr	17,4	16,5	15,3	14,4	13,6	13,4	118,3	116,4	114,7	112,1	108,4	107,3
Zakarpattia	13,5	13,1	12,9	11,5	10,9	10,8	105,3	103,1	104,1	92,2	87,0	85,8
Zaporizhzhya	22,9	22,0	19,2	18,1	16,5	16,3	110,8	111,4	103,2	100,6	93,4	93,2
Ivano-Frankivsk	16,1	15,5	14,2	15,1	15,1	15,0	110,5	107,6	102,7	109,9	109,3	108,6
Kyiv	19,7	18,5	16,3	16,0	15,3	15,1	104,3	102,2	92,9	93,6	88,7	87,4
Kirovohrad	13,5	12,9	11,4	10,6	9,8	9,6	111,3	112,7	107,9	106,0	100,1	99,1
Luhansk	31,4	26,6	24,8	22,6	5,3	5,3	112,9	102,1	103,2	98,9	... <sup>1</sup>	... <sup>1</sup>
Lviv	30,5	30,5	30,1	28,5	27,4	26,4	111,2	113,8	117,6	112,8	108,7	104,8
Mykolayiv	13,8	12,3	11,1	10,1	9,3	9,2	103,0	95,9	90,9	85,3	80,1	79,2
Odesa	27,6	24,9	21,8	22,4	20,9	20,2	107,4	100,5	91,3	94,4	87,7	84,7
Poltava	20,3	19,4	16,8	15,2	14,2	13,9	117,2	116,9	108,3	102,5	98,2	97,1
Rivne	14,3	13,2	13,5	13,3	12,6	12,5	120,2	112,3	116,9	115,7	108,8	107,8
Sumy	15,6	14,5	13,0	12,7	11,9	11,7	112,0	110,5	106,7	109,7	106,2	105,7
Ternopil	13,2	12,5	12,2	12,1	11,8	11,6	113,1	109,0	109,9	112,4	110,3	109,0
Kharkiv	36,3	32,3	28,7	26,4	24,4	24,0	118,4	110,7	102,0	96,4	90,0	88,9
Kherson	14,7	12,2	11,3	10,4	9,7	9,6	116,7	100,8	100,3	95,5	90,8	90,3
Khmelnyskiy	16,6	14,7	13,8	14,2	13,6	13,5	110,2	102,1	100,4	107,2	104,5	104,5
Cherkasy	16,8	16,2	14,6	13,5	12,6	12,4	112,2	113,5	108,9	105,5	100,8	100,0
Chernivtsi	10,2	9,4	9,0	9,5	9,3	9,2	107,8	101,0	99,4	105,4	102,5	101,4
Chernihiv	16,3	15,1	13,3	12,3	11,2	11,0	120,7	119,1	114,6	112,8	107,2	106,5
<b>cities</b>												
Kyiv	36,6	34,6	33,4	31,3	31,9	31,5	140,1	132,8	125,9	113,5	112,1	110,1
Sevastopol	5,1	4,3	3,8	3,8	...	...	125,8	111,0	100,2	99,5	...	...

<sup>1</sup> See the second footnote to Table 7.3

## HEALTH CARE AND SOCIAL PROTECTION

**7.5. Hospital beds, by region***(source: the Ministry of Health of Ukraine; end of year)*

	Thsd.						Per 10 thsd. population					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
<b>Ukraine</b>	<b>638,9</b>	<b>466,0</b>	<b>444,9</b>	<b>428,7</b>	<b>335,8</b>	<b>332,7</b>	<b>125,1</b>	<b>95,0</b>	<b>95,2</b>	<b>94,0</b>	<b>78,5</b>	<b>78,1</b>
Autonomous Republic of Crimea	25,0	19,3	17,9	17,2	...	...	114,7	92,9	90,6	88,0	...	...
<b>oblasts</b>												
Vinnitsya	25,0	16,1	15,6	14,3	12,1	11,5	134,1	90,2	92,1	87,8	75,3	72,0
Volyn	13,7	8,9	8,6	8,6	8,4	8,3	127,5	84,2	82,5	83,3	80,8	80,3
Dnipropetrovsk	54,1	40,3	37,5	35,3	29,9	29,0	141,0	109,9	109,0	106,0	91,3	89,4
Donetsk	63,6	44,3	41,7	38,5	12,6	12,9	122,9	90,9	90,5	87,1	... <sup>1</sup>	... <sup>1</sup>
Zhytomyr	15,3	11,4	10,8	10,2	9,9	9,8	104,1	80,9	80,8	79,6	78,7	78,4
Zakarpattia	14,0	10,8	10,2	10,0	9,0	8,8	108,9	84,4	82,0	80,7	71,3	69,8
Zaporizhzhya	28,5	20,8	18,3	16,7	15,7	15,6	137,6	105,2	98,6	92,8	89,3	89,1
Ivano-Frankivsk	16,8	12,8	12,7	12,5	11,3	11,2	115,3	88,6	91,3	90,6	82,3	81,6
Kyiv	21,8	15,5	14,3	15,0	14,2	13,6	115,2	85,6	81,5	87,8	82,6	79,0
Kirovohrad	16,5	11,0	10,3	9,8	8,8	8,7	136,3	96,3	97,2	97,5	90,4	90,0
Luhansk	35,8	25,8	25,7	24,1	4,9	7,2	128,7	99,1	106,7	105,3	... <sup>1</sup>	... <sup>1</sup>
Lviv	29,5	25,8	24,8	24,7	23,4	22,7	107,7	96,3	97,0	97,9	92,9	90,1
Mykolayiv	17,7	11,1	10,6	10,2	10,0	9,8	131,6	86,7	87,2	85,9	85,8	84,6
Odesa	28,6	22,7	21,8	22,4	20,0	19,7	111,2	91,7	91,1	94,1	83,7	82,8
Poltava	23,7	14,4	13,8	13,4	12,4	12,3	136,8	87,2	89,1	90,6	85,8	86,0
Rivne	15,4	10,3	10,5	10,5	9,5	9,6	129,3	87,7	90,9	91,3	82,0	82,4
Sumy	17,6	11,9	11,4	11,2	10,1	9,8	126,5	90,8	93,2	96,7	89,9	88,2
Ternopil	14,3	10,7	10,1	9,9	9,7	9,4	122,5	93,0	91,4	91,1	90,9	88,2
Kharkiv	41,9	29,0	27,8	25,2	24,0	24,0	136,6	99,4	98,7	92,0	88,6	88,7
Kherson	15,5	11,2	11,8	11,1	9,9	9,7	122,8	92,7	105,0	102,2	93,2	91,2
Khmelnyskiy	19,1	13,2	12,2	12,3	11,0	11,1	127,1	91,6	88,9	92,8	84,6	85,7
Cherkasy	17,9	12,9	12,1	11,5	10,7	10,4	119,0	90,3	90,7	89,3	85,9	84,4
Chernivtsi	10,8	8,2	8,3	8,1	7,2	7,2	114,5	87,6	91,5	89,5	79,1	79,1
Chernihiv	19,0	14,2	13,0	12,6	11,4	11,1	140,7	112,1	112,1	115,5	108,6	106,8
<b>cities</b>												
Kyiv	33,6	30,3	30,1	30,0	29,7	29,3	129,0	116,4	113,6	108,8	104,5	102,2
Sevastopol	4,2	3,1	3,0	3,4	...	...	102,8	80,8	79,1	89,1	...	...

<sup>1</sup> See the second footnote to Table 7.3



## HEALTH CARE AND SOCIAL PROTECTION

**7.6. Planned capacity of out-patient and polyclinic institutions, by region***(source: the Ministry of Health of Ukraine; end of year)*

	Thsd. visitors per shift						Per 10 thsd. population					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
<b>Ukraine</b>	<b>965,5</b>	<b>973,0</b>	<b>989,9</b>	<b>992,8</b>	<b>912,3</b>	<b>912,3</b>	<b>189,0</b>	<b>198,4</b>	<b>211,7</b>	<b>217,7</b>	<b>213,4</b>	<b>214,2</b>
Autonomous Republic of Crimea	34,1	35,1	34,9	34,3	...	...	156,5	169,5	176,6	175,3	...	...
<b>oblasts</b>												
Vinnitsya	25,7	25,3	25,8	26,1	34,9	34,8	137,7	141,3	152,5	159,6	217,4	217,9
Volyn	16,2	17,9	18,0	18,3	18,6	18,6	151,2	170,0	173,2	176,6	178,7	179,4
Dnipropetrovsk	93,1	93,7	93,2	90,9	94,3	95,6	242,4	255,7	270,6	272,8	288,3	293,9
Donetsk	82,3	86,4	94,0	85,3	36,0	36,3	158,9	177,3	204,0	193,0	... <sup>1</sup>	... <sup>1</sup>
Zhytomyr	31,1	32,5	32,3	32,1	33,1	32,6	211,5	230,3	242,7	250,7	263,4	261,3
Zakarpattia	24,0	24,2	24,8	27,6	29,8	29,8	187,1	189,9	199,7	221,8	237,2	237,4
Zaporizhzhya	33,2	36,4	37,1	37,0	39,5	40,1	160,3	184,3	199,4	205,4	223,5	228,6
Ivano-Frankivsk	20,3	20,5	20,6	23,2	27,1	27,2	139,2	141,8	149,0	168,5	196,6	197,1
Kyiv	35,4	35,1	34,3	36,0	39,5	39,7	187,5	194,5	195,0	210,1	229,0	229,7
Kirovohrad	27,9	27,2	27,0	28,8	29,0	28,9	230,1	238,3	254,1	287,0	298,0	298,7
Luhansk	52,7	53,9	53,4	48,9	17,4	18,5	189,5	207,0	222,2	214,0	... <sup>1</sup>	... <sup>1</sup>
Lviv	47,4	47,3	48,0	48,9	51,1	50,0	173,0	176,1	187,6	193,5	202,8	198,8
Mykolayiv	22,3	23,3	22,3	23,1	25,6	25,4	166,2	181,4	183,4	195,6	219,6	219,1
Odesa	51,4	48,3	50,9	49,0	49,6	49,0	200,1	195,1	212,8	206,2	208,0	206,1
Poltava	37,0	37,2	38,1	38,5	38,1	37,0	213,2	224,4	246,5	259,9	264,5	258,6
Rivne	23,3	22,7	23,7	24,5	28,5	28,8	196,2	192,9	204,7	212,5	245,4	247,8
Sumy	27,2	26,9	27,5	27,5	27,3	26,9	195,1	204,7	224,4	237,1	243,8	241,9
Ternopil	19,5	19,8	20,2	21,2	21,8	21,7	166,4	173,0	181,8	196,4	204,6	204,2
Kharkiv	59,0	57,2	60,9	62,4	66,0	67,1	192,2	195,8	216,3	227,6	243,1	248,3
Kherson	20,9	21,0	21,4	21,5	21,4	21,4	165,2	173,2	190,6	197,6	200,8	201,8
Khmelnyskiy	25,2	25,8	25,2	25,4	26,0	26,2	168,0	178,8	184,2	191,9	200,5	202,8
Cherkasy	27,3	27,4	27,6	29,8	30,4	30,4	181,7	191,5	206,2	232,4	243,3	245,6
Chernivtsi	15,2	15,1	15,9	17,0	17,4	17,4	161,2	162,4	175,3	188,7	192,3	192,2
Chernihiv	24,0	24,1	23,8	24,3	25,2	25,2	178,6	190,9	205,6	223,2	240,3	243,5
<b>cities</b>												
Kyiv	82,0	81,1	81,6	83,3	84,7	83,7	314,4	311,2	307,7	302,2	297,6	292,3
Sevastopol	7,8	7,6	7,4	7,9	...	...	191,6	196,1	195,1	209,7	...	...

<sup>1</sup> See the second footnote to Table 7.3

## HEALTH CARE AND SOCIAL PROTECTION

**7.7. Morbidity, by disease***(source: by system the Ministry of Health of Ukraine; cases of newly registered diseases)*

	Thsd.						Per 100 thsd. population					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
<b>Total diseases</b>	<b>32547</b>	<b>33471</b>	<b>32912</b>	<b>33080</b>	<b>26881</b>	<b>26789</b>	<b>63474</b>	<b>67966</b>	<b>70138</b>	<b>72401</b>	<b>62759</b>	<b>62775</b>
including												
some infectious												
and parasitic diseases	1504	1436	1337	1195	971	939	2934	2915	2850	2617	2266	2201
neoplasm	327	382	408	418	363	366	639	776	870	915	847	859
diseases of blood												
and hemogenic												
organs and selected												
immunity disorders	191	246	238	223	179	178	373	499	506	489	418	416
diseases of endocrine												
system, nutrition and												
metabolic disorders <sup>1</sup>	272	596	549	512	412	403	531	1210	1170	1120	961	945
psychological and												
behavioural disorders	267	243	228	193	137	136	521	494	486	422	319	320
diseases of the												
nervous system <sup>2</sup>	3037	748	754	750	651	653	5923	1519	1607	1641	1521	1530
diseases of eyes and												
eye adventive organ <sup>2</sup>	...	1541	1615	1645	1395	1399	...	3129	3441	3601	3257	3278
diseases of ears and												
mammillary												
appendix <sup>2</sup>	...	1149	1197	1225	1017	1013	...	2332	2550	2680	2375	2374
diseases of blood												
circulation system	1390	2338	2430	2390	1880	1844	2710	4747	5179	5230	4389	4321
diseases of												
respiratory organs	15705	14639	13894	14595	11839	11862	30628	29727	29609	31943	27640	27796
digestion disorders	1332	1429	1410	1341	1135	1141	2597	2903	3004	2935	2650	2674
diseases of skin												
and hypodermic												
cellular tissue	2144	1996	1936	1921	1570	1567	4181	4053	4126	4204	3666	3671
disease of bony												
and muscle systems												
and connective tissue	1416	1571	1600	1532	1247	1246	2761	3191	3411	3353	2912	2919
diseases of urogenital												
system	1544	1939	2185	2138	1756	1779	3012	3937	4655	4681	4100	4169
pregnancy, delivery												
and postnatal period	516	588	661	612	468	430	4051 <sup>3</sup>	4621 <sup>3</sup>	5342 <sup>3</sup>	5233 <sup>3</sup>	4473 <sup>3</sup>	4165 <sup>3</sup>
congenital anomalies												
(defects of growth),												
deformation and												
chromosome												
disorders	47	62	53	52	48	48	92	125	114	115	112	113
traumas, poisoning												
and some other												
consequences												
of external affects	2647	2339	2264	2217	1723	1698	5161	4749	4825	4853	4023	3979

<sup>1</sup> According to ICD'10, hyperplasia of thyroid gland is treated as diffuse goitre and starting from 1999 it is classified as a disease of endocrine system, nutrition and metabolic disorders<sup>2</sup> According to ICD'10, from 1999 diseases of eyes and eye adventive organ and diseases of ears and mammillary appendix were eliminated from class of diseases of the nervous system and hearing and classified in separate groups<sup>3</sup> Per 100 thsd. women of fertility age (15–49)

## HEALTH CARE AND SOCIAL PROTECTION

**7.8. Incidence of selected infectious diseases**

(source: the Ministry of Health of Ukraine)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total cases</b>									
Acute intestinal diseases, thsd.	123,3	102,5	83,2	87,5	87,2	88,9	95,3	86,3	95,7
Typhoid fever and paratyphus A, B and C	189	103	90	8	18	3	9	1	4
Infections caused by salmonella, thsd.	15,3	8,0	7,5	9,8	8,5	9,8	11,0	8,4	8,3
Virus hepatitis, thsd.	164,6	38,6	26,9	12,2	11,5	11,0	13,7	13,5	12,4
Flu and acute infections of respiratory organs, mln.	10,7	9,8	8,5	8,6	8,1	7,1	7,6	6,4	6,6
Scarlet fever, thsd.	16,7	16,1	10,3	14,4	20,9	15,8	13,1	11,6	8,0
Diphtheria	5277	365	98	17	8	5	6	4	2
Whooping cough, thsd.	1,2	2,2	1,5	1,1	2,9	2,3	0,7	1,4	2,4
Tetanus	72	36	16	13	12	23	16	9	12
Acute poliomyelitis	1	6	1	—	—	—	—	—	—
Measles, thsd.	1,9	0,8	2,4	0,0	1,3	12,7	3,3	2,3	0,1
<b>Per 100 thsd. population, cases</b>									
Acute intestinal diseases	240,4	208,1	177,3	191,6	191,6	195,7	210,3	201,5	224,3
Typhoid fever and paratyphus A, B and C	0,4	0,2	0,2	0,0	0,0	0,0	0,0	0,0	0,0
Infections caused by salmonella	29,8	16,2	15,9	21,4	18,6	21,6	24,2	19,6	19,6
Virus hepatitis	320,9	78,3	57,3	26,8	25,3	24,2	30,3	31,4	29,1
Flu and acute infections of respiratory organs	20935	19897	18051	18770	17709	15619	16806	14948	15361
Scarlet fever	32,6	32,6	21,9	31,6	45,9	34,7	29,0	27,0	18,8
Diphtheria	10,3	0,7	0,2	0,0	0,0	0,0	0,0	0,0	0,0
Whooping cough	2,3	4,6	3,2	2,3	6,5	5,0	1,5	3,4	5,7
Tetanus	0,1	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0
Acute poliomyelitis	0,0	0,0	0,0	—	—	—	—	—	—
Measles	3,8	1,7	5,1	0,1	2,9	28,1	7,3	5,4	0,2

**7.9. HIV infections and number of persons registered as HIV positive<sup>1</sup>**

(source: the Ministry of Health of Ukraine)

	HIV infected persons						Of which positive persons					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
Total newly registered HIV infected persons												
thsd.	1,5	6,3	13,8	20,5	19,3	15,9	0,04	0,7	4,2	5,9	9,9	8,5
per 100 thsd. population	2,9	12,9	29,4	44,9	45,1	37,2	0,1	1,3	9,0	12,8	23,0	19,9
Total patients registered at medical institutions, end of year												
thsd.	1,5	30,7	62,9	110,5	138,1	126,8	0,1	0,9	5,1	14,0	33,3	34,1
per 100 thsd. population	3,0	63,1	134,6	242,3	323,0	297,6	0,1	1,9	10,9	30,8	77,9	80,0

<sup>1</sup> Including foreign citizens

At the end of 2015, 53,1% of HIV infected and registered as HIV positive persons were males and 37,7% were those infected through drug injections.

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**7.10. HIV infected and HIV positive, by region<sup>1</sup>***(source: the Ministry of Health of Ukraine; total newly registered)*

	HIV infected persons					Including HIV infected persons – positive persons				
	2000	2005	2010	2014	2015	2000	2005	2010	2014	2015
<b>Ukraine</b>	<b>6307</b>	<b>13786</b>	<b>20521</b>	<b>19306</b>	<b>15892</b>	<b>653</b>	<b>4220</b>	<b>5871</b>	<b>9854</b>	<b>8475</b>
Autonomous Republic of Crimea	412	896	1086	...	...	92	235	182	...	...
<b>oblasts</b>										
Vinnitsya	101	248	359	394	303	8	82	180	224	183
Volyn	96	158	214	264	278	3	26	99	144	128
Dnipropetrovsk	920	2045	3259	3186	2881	17	778	1116	2122	2047
Donetsk	1503	2997	4031	3043	1024	73	1343	1226	1882	645
Zhytomyr	59	225	463	403	462	7	68	133	185	216
Zakarpattia	17	36	62	83	71	1	9	3	38	52
Zaporizhzhya	144	406	558	612	573	18	102	195	386	377
Ivano-Frankivsk	18	74	170	184	180	4	8	41	113	85
Kyiv	63	333	753	983	973	3	95	192	325	408
Kirovohrad	45	173	302	458	519	1	13	75	134	230
Luhansk	153	525	746	520	184	5	67	295	204	102
Lviv	89	209	479	490	454	5	43	153	184	189
Mykolayiv	453	802	1107	1086	863	75	288	82	463	371
Odesa	977	1349	2143	2625	2385	275	442	461	1433	1407
Poltava	121	303	413	422	450	—	80	183	202	256
Rivne	22	82	244	259	249	4	9	23	78	86
Sumy	36	92	217	203	224	3	21	67	96	99
Ternopil	60	65	105	106	116	—	14	39	54	41
Kharkiv	153	401	527	537	527	8	42	126	212	204
Kherson	195	327	560	531	521	18	61	133	174	187
Khmelnyskiy	110	241	297	285	194	1	48	105	157	128
Cherkasy	151	300	471	606	542	3	94	173	285	262
Chernivtsi	25	62	102	114	98	9	23	18	28	50
Chernihiv	84	236	507	511	498	1	27	115	227	238
<b>cities</b>										
Kyiv	217	1023	1088	1401	1323	15	73	371	504	484
Sevastopol	83	178	258	...	...	4	129	85	...	...

<sup>1</sup> See the footnote to Table 7.9

## HEALTH CARE AND SOCIAL PROTECTION

**7.11. Incidence of malignant tumours***(source: the Ministry of Health of Ukraine)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total newly registered									
thsd.	158,6	156,6	157,5	156,2	159,0	162,6	163,5	134,5	134,1
per 100 thsd. population	309	318	336	342	349	358	361	314	314
Total patients registered at medical institutions, end of year									
thsd.	732,6	768,3	864,3	988,6	1015,5	1052,2	1090,1	954,1	961,8
per 100 thsd. population	1434	1567	1849	2168	2234	2319	2409	2231	2258

**7.12. Incidence of malignant tumours in 2015, by location***(source: the Ministry of Health of Ukraine)*

	Thsd.			Per 100 thsd. population		
	total	including		total	including	
		males	females		males	females
Total newly registered	134,1	64,1	70,0	314,2	324,3	305,5
including malignant tumour						
lips, mouth and throat	5,1	4,2	0,9	12,0	21,2	4,0
oesophagus	1,6	1,4	0,2	3,8	7,1	0,9
stomach	7,9	4,8	3,1	18,5	24,3	13,5
rectum	7,4	3,9	3,5	17,2	19,5	15,3
larynx	2,0	1,9	0,1	4,8	9,7	0,5
trachea, bronchi, lungs	12,9	10,4	2,5	30,2	52,5	10,9
skin	18,6	7,8	10,8	43,6	39,7	47,0
mammary glands	14,2	0,1	14,1	33,3	0,7	61,4
womb	10,5	×	10,5	46,0 <sup>1</sup>	×	46,0
kidney	4,5	2,7	1,8	10,5	13,5	7,9
urine bladder	4,2	3,4	0,8	9,8	17,1	3,4
thyroid gland	2,9	0,5	2,4	6,9	2,6	10,7
lymphatic and hemogenic tissue	7,0	3,6	3,4	16,4	18,3	14,8

<sup>1</sup> Per 100 thsd. females

## HEALTH CARE AND SOCIAL PROTECTION

**7.13. Incidence of mental illness***(source: by system the Ministry of Health of Ukraine)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total newly registered									
thsd.	135,6	129,0	113,6	107,4	105,9	103,4	102,6	79,8	80,9
per 100 thsd. population	264	262	242	235	233	228	227	186	189
Total registered at medical institutions, end of year									
thsd.	1169	1202	1176	1169	1164	1161	1159	978	982
per 100 thsd. population	2288	2452	2516	2563	2561	2559	2561	2287	2305

**7.14. Incidence of active tuberculosis***(source: the Ministry of Health of Ukraine)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total newly registered									
thsd.	21,5	29,8	39,6	31,3	30,7	31,0	30,8	25,5	23,9 <sup>1</sup>
per 100 thsd. population	41,8	60,4	84,4	68,5	67,3	68,2	68,0	59,6	56,0
including active form of tuberculosis of respiratory organs									
thsd.	19,9	27,9	37,8	29,5	29,0	29,3	29,3	24,3	22,7
per 100 thsd. population	38,9	56,7	80,5	64,7	63,7	64,4	64,6	56,6	53,3
Total patients registered at medical institutions, end of year									
thsd.	99,5	122,9	103,2	78,6	70,7	61,7	47,6	38,7	36,2
per 100 thsd. population	194,8	250,6	220,7	172,5	155,6	136,1	105,2	90,5	85,1

<sup>1</sup> Among the persons newly registered as sick of active form of tuberculosis in 2015, 69,4% were males, and 95,1% were sick of respiratory tuberculosis

## HEALTH CARE AND SOCIAL PROTECTION

**7.15. Incidence of active tuberculosis, by region***(source: the Ministry of Health of Ukraine; total newly registered)*

	Persons						Per 100 thsd. population					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
<b>Ukraine</b>	<b>21459</b>	<b>29753</b>	<b>39608</b>	<b>31295</b>	<b>25543</b>	<b>23896</b>	<b>41,8</b>	<b>60,4</b>	<b>84,4</b>	<b>68,5</b>	<b>59,6</b>	<b>56,0</b>
Autonomous Republic of Crimea	747	1190	1743	1639	...	...	34,2	57,2	88,0	83,8	...	...
<b>oblasts</b>												
Vinnitsya	668	999	1199	925	809	758	35,7	55,6	70,4	56,4	50,3	47,4
Volyn	469	611	714	580	713	653	43,7	58,0	68,7	56,1	68,6	62,8
Dnipropetrovsk	1490	2329	2841	3140	2600	2566	38,6	63,2	82,1	93,9	79,2	78,7
Donetsk	2408	3364	4816	3570	2499	1086	46,2	68,6	103,9	80,5	... <sup>1</sup>	... <sup>1</sup>
Zhytomyr	770	932	1295	978	853	830	52,1	65,7	96,8	76,2	67,7	66,3
Zakarpattia	420	616	737	744	731	749	32,8	48,3	59,2	59,8	58,2	59,6
Zaporizhzhya	949	1303	1736	1219	1144	1085	45,7	65,6	92,9	67,5	64,6	61,7
Ivano-Frankivsk	591	837	1101	911	882	845	40,6	57,9	79,3	66,1	63,9	61,2
Kyiv	800	989	1244	988	1133	1194	42,1	54,5	70,5	57,6	65,8	69,2
Kirovohrad	447	736	1184	823	774	747	36,7	64,0	110,7	81,7	79,2	77,0
Luhansk	1282	1997	2784	1904	248	316	45,8	76,2	115,0	82,9	... <sup>1</sup>	... <sup>1</sup>
Lviv	1301	1748	2023	1678	1659	1509	47,4	65,0	78,9	66,4	65,8	59,9
Mykolayiv	573	941	1365	1076	838	803	42,6	72,9	111,5	90,7	71,9	69,2
Odesa	1248	1720	2292	1842	2342	2446	48,4	69,3	95,6	77,4	98,2	102,7
Poltava	532	830	879	789	796	789	30,5	49,9	56,5	53,1	55,1	54,9
Rivne	664	776	940	679	646	636	55,8	65,7	81,2	59,0	55,7	54,8
Sumy	585	724	724	597	612	623	41,8	54,7	58,7	51,3	54,4	55,8
Ternopil	516	509	756	594	500	409	44,0	44,3	67,9	54,8	46,8	38,4
Kharkiv	1321	1593	2563	1592	1140	1182	42,8	54,3	90,8	58,0	41,9	43,6
Kherson	624	1122	1978	1167	904	875	49,2	92,2	174,9	107,1	84,6	82,3
Khmelnyskiy	563	786	887	707	748	724	37,4	54,3	64,4	53,3	57,5	55,9
Cherkasy	546	730	931	769	719	716	36,2	50,7	69,2	59,8	57,4	57,6
Chernivtsi	355	428	512	443	366	364	37,5	45,8	56,5	49,2	40,4	40,1
Chernihiv	603	792	901	749	663	677	44,5	62,2	77,0	68,4	63,0	65,0
<b>cities</b>												
Kyiv	852	956	1228	950	1224	1314	32,6	36,7	46,5	34,5	43,1	46,0
Sevastopol	135	195	235	242	...	...	33,0	50,1	62,4	63,9	...	...

<sup>1</sup> See the second footnote to Table 7.3

## HEALTH CARE AND SOCIAL PROTECTION

**7.16. Incidence of illnesses due to drug addiction***(source: by system the Ministry of Health of Ukraine)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total newly registered with psychological and behavioural disorders due to addiction to									
alcohol (alcoholism and alcohol psychoses)									
thsd.	63,6	51,8	57,0	42,7	40,7	39,4	37,8	30,9	28,9
per 100 thsd. population	124	105	122	94	89	87	83	72	68
narcotics (excluding alcohol) and other psychoactive materials (drug and toxin addiction)									
thsd.	12,3	11,7	6,9	6,3	5,9	5,5	4,8	3,8	3,7
per 100 thsd. population	24,0	23,9	14,7	13,7	12,9	12,2	10,5	8,9	8,6
Total sick of psychological and behavioural diseases registered at medical institutions, end of year									
due to alcohol addiction (alcoholism and alcohol psychoses)									
thsd.	736,2	687,7	650,2	607,5	597,8	585,0	573,8	484,1	475,7
per 100 thsd. population	1441	1402	1391	1332	1315	1289	1268	1132	1117
narcotics (excluding alcohol) and other psychoactive materials (drug and toxin addiction)									
thsd.	46,5	76,0	87,9	80,6	79,8	79,0	77,6	62,2	61,7
per 100 thsd. population	91	155	188	177	176	174	172	145	145

At the end of 2015, 162,6 thsd. persons were registered as those addicted to alcohol, narcotics and other psychoactive materials, including 81,0 thsd. were newly registered.

**7.17. Incidence of venereal disease***(source: the Ministry of Health of Ukraine)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total newly registered									
Syphilis									
thsd.	61,0	45,2	19,8	7,5	6,4	5,3	4,6	3,7	3,2
per 100 thsd. population	119,0	91,9	42,2	16,3	14,2	11,7	10,1	8,6	7,6
Gonorrhoea									
thsd.	45,9	26,1	18,2	10,1	9,4	8,8	8,2	6,2	5,7
per 100 thsd. population	89,4	52,9	38,7	22,2	20,6	19,5	18,0	14,4	13,5
Total sick of syphilis registered at medical institutions, end of year									
thsd.	114,9	168,1	96,2	54,9	48,7	43,2	38,5	29,1	26,3
per 100 thsd. population	225,0	342,8	205,7	120,5	107,1	95,1	85,1	68,1	61,8



## HEALTH CARE AND SOCIAL PROTECTION

**7.18. Abortions***(source: the Ministry of Health of Ukraine)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total abortions <sup>1</sup> , thsd.	740	434	264	177	169	153	148	116	106
per 1000 women aged 15–49	58,2	34,1	21,3	15,1	14,7	13,5	13,2	11,1	10,3
per 100 deliveries (including still-born)	150	113	62	36	34	30	30	26	26

<sup>1</sup> Includes mini abortions conducted by applying vacuum aspiration during the first weeks of pregnancy**7.19. Industrial injuries**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
--	------	------	------	------	------	------	------	------	------

**Thsd.**

Number of accident victims that resulted in loss of labour capacity for one or more days and fatal accidents victims	80,5	34,3	21,2	12,2	10,9	10,1	8,5	5,0	4,4 <sup>1</sup>
including fatal accidents	2,1	1,2	1,0	0,6	0,6	0,6	0,5	0,4	0,3
Total days of disability	2122	...	769	492	444	412	364	201	212

**Per 1000 employees**

Number of accident victims that resulted in loss of labour capacity for one or more days and fatal accidents victims	4,5	2,6	1,8	1,2	1,1	1,0	0,9	0,6	0,6
including fatal accidents	0,116	0,095	0,084	0,056	0,058	0,057	0,050	0,043	0,040
Total days of disability	118,2	...	65,7	47,4	43,3	39,9	38,6	22,4	26,3

**Per 1 injured**

Total person of disability	26,4	...	36,3	40,2	40,7	41,0	42,6	40,4	47,7
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<sup>1</sup> Therefore, 0,2 thsd. of the injured partially lost their ability to work and were transferred from their main job to another job for one working day and more

In 2015, traumas unrelated to production caused injuries of 1,4 thsd. persons, of which death of 0,5 thsd. persons; loss of 22 thsd. days of work, 15,8 person-days per injured person.

## HEALTH CARE AND SOCIAL PROTECTION

**7.20. Disabled persons, by region<sup>1</sup>***(as of January 1, 2016; persons)*

	Total	Including			
		1 <sup>st</sup> group	2 <sup>nd</sup> group	3 <sup>rd</sup> group	disabled children
<b>Ukraine</b>	<b>2614061</b>	<b>250299</b>	<b>918966</b>	<b>1291249</b>	<b>153547</b>
Autonomous Republic of Crimea	...	...	...	...	...
<b>oblasts</b>					
Vinnitsya	118073	12489	34530	64271	6783
Volyn	79072	9188	27344	37175	5365
Dnipropetrovsk	175929	15418	53052	94950	12509
Donetsk	178265	16779	54887	100008	6591
Zhytomyr	103936	12579	40567	44844	5946
Zakarpattia	72334	6189	21557	38303	6285
Zaporizhzhya	111146	10495	37157	56891	6603
Ivano-Frankivsk	98432	8689	32993	50580	6170
Kyiv	117305	10802	52411	46230	7862
Kirovohrad	59090	5145	18189	31931	3825
Luhansk	55659	5647	20582	27350	2080
Lviv	196231	17492	52534	115658	10547
Mykolayiv	66412	6436	19533	35861	4582
Odesa	154240	14786	73821	58134	7499
Poltava	94071	8533	36317	44138	5083
Rivne	72233	6293	20889	38441	6610
Sumy	60670	6790	20258	29966	3656
Ternopil	64926	6735	19469	34168	4554
Kharkiv	167931	12816	66271	79925	8919
Kherson	51935	4756	15454	28067	3658
Khmelnyskiy	124834	11684	42488	64998	5664
Cherkasy	104422	10397	40256	49314	4455
Chernivtsi	52217	4882	16098	27141	4096
Chernihiv	79613	10718	27798	36885	4212
<b>cities</b>					
Kyiv	155085	14561	74511	56020	9993
Sevastopol	...	...	...	...	...

<sup>1</sup> Data of the Ministry of Social Policy of Ukraine, Ministry of Health of Ukraine and Pension Fund of Ukraine

## HEALTH CARE AND SOCIAL PROTECTION

**7.21. Persons declared disabled for the first time in 2015, by disease***(source: the Ministry of Health of Ukraine)*

	Thsd.		Percent		Per 10 thsd. population	
	total <sup>1</sup>	including of working age	total <sup>1</sup>	including of working age	total <sup>1</sup>	including of working age <sup>2</sup>
<b>Total</b>	<b>138247</b>	<b>111891</b>	<b>100,0</b>	<b>100,0</b>	<b>39</b>	<b>47</b>
due to the following diseases						
infectious and parasitic diseases	6870	6759	5,0	6,0	2	3
neoplasm	30439	22536	22,0	20,1	9	9
endocrine system, nutrition and metabolic disorders	6332	5048	4,6	4,5	2	2
blood and hemogenic organs and selected disorders involving the immunity	274	266	0,2	0,2	0	0
psychological and behavioural disorders	8118	6966	5,9	6,2	2	3
nervous system	6835	6168	4,9	5,5	2	3
eyes and eye adventive organ	4837	3439	3,5	3,1	1	1
ears and mamillary appendix	824	782	0,6	0,7	0	0
blood circulation	30897	21688	22,3	19,4	9	9
respiratory organs	2360	2138	1,7	1,9	1	1
digestion organs	3423	3219	2,5	2,9	1	1
urogenital system	1940	1643	1,4	1,5	1	1
bony and muscle systems and connective tissue	15667	13160	11,3	11,8	4	6
traumas, poisoning and consequences of other external reasons	15359	14213	11,1	12,7	4	6
other reasons	4072	3866	3,0	3,5	1	2

<sup>1</sup> Population aged 18 and older<sup>2</sup> All population of working age

Of total number of the injured, 1,9 thsd. persons were recognised disabled due to a work related injury or an occupational disease, of whom 1,7 thsd. (87,6%) were of working age.

## HEALTH CARE AND SOCIAL PROTECTION

**7.22. Persons declared disabled for the first time, by region***(source: the Ministry of Health of Ukraine; population aged 18 and older)*

	Total				Including in rural area			
	1995	2000	2005	2015	1995	2000	2005	2015
<b>Ukraine</b>	<b>261,2</b>	<b>215,2</b>	<b>212,2</b>	<b>138,2</b>	<b>71,4</b>	<b>62,6</b>	<b>64,9</b>	<b>47,9</b>
Autonomous Republic of Crimea	14,8	13,1	11,3	...	4,2	4,0	4,0	...
<b>oblasts</b>								
Vinnitsya	8,1	7,6	7,8	7,0	4,0	3,5	3,6	3,2
Volyn	6,0	4,7	4,0	3,8	2,5	1,9	1,8	1,8
Dnipropetrovsk	19,7	15,7	15,5	11,0	2,5	2,0	2,0	1,8
Donetsk	32,7	21,5	24,4	6,7	3,6	2,8	2,7	1,0
Zhytomyr	7,6	7,4	6,3	4,6	3,2	3,0	2,5	1,9
Zakarpattia	3,5	3,4	5,3	3,9	2,1	2,1	3,7	2,7
Zaporizhzhya	11,1	8,1	7,9	6,9	1,9	1,6	1,5	1,4
Ivano-Frankivsk	4,7	5,7	5,5	4,8	2,3	2,8	3,1	2,6
Kyiv	10,8	7,4	7,1	6,4	4,2	2,8	2,8	2,5
Kirovohrad	6,3	4,7	4,6	3,7	2,4	1,7	1,6	1,4
Luhansk	11,5	9,8	10,6	2,1	2,3	2,0	2,6	0,7
Lviv	15,6	13,1	11,3	11,2	4,2	4,6	4,3	4,8
Mykolayiv	5,0	5,3	6,2	4,2	1,4	1,6	2,0	1,4
Odesa	12,6	11,8	12,9	7,9	3,7	4,3	4,7	3,2
Poltava	8,9	7,7	6,6	5,7	3,5	3,1	2,6	2,3
Rivne	6,3	5,5	5,0	3,7	3,3	2,7	2,5	2,1
Sumy	7,8	5,6	3,9	3,5	2,6	1,6	1,1	1,0
Ternopil	4,0	3,5	4,9	3,9	2,0	1,7	2,8	2,3
Kharkiv	14,5	12,0	9,9	8,5	2,9	2,2	1,7	1,8
Kherson	6,0	4,6	5,0	3,4	1,8	1,5	1,9	1,1
Khmelnyskiy	6,3	6,0	5,7	4,4	2,5	2,5	2,4	1,9
Cherkasy	7,7	7,0	6,2	4,1	3,0	2,5	2,4	1,6
Chernivtsi	3,0	3,3	4,0	3,2	1,5	1,6	2,3	1,9
Chernihiv	8,9	6,4	5,7	4,1	3,7	2,4	2,2	1,5
<b>cities</b>								
Kyiv	16,1	12,5	12,5	9,5	—	—	—	—
Sevastopol	1,7	1,8	2,1	...	0,05	0,1	0,1	...

**7.23. Care homes for the aged and disabled (adults and children)***(source: the Ministry of Social Policy of Ukraine; end of year)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total care homes	280	275	319	323	324	324	323	290	290
including beds, thsd.	58,1	53,0	57,1	58,4	58,4	58,1	58,4	51,0	50,1
of which									
for aged and disabled adults	47,9	43,8	48,3	50,3	50,4	50,2	50,8	44,0	43,2
for disabled children	10,2	9,2	8,8	8,1	8,0	7,9	7,6	7,0	6,8

In 2015, 657 territory centres rendered consumer and medical services and provided social assistance to disabled persons using resident and temporary facilities and at their homes and serviced 1431,5 thsd. persons.

## HEALTH CARE AND SOCIAL PROTECTION

**7.24. Care homes for the aged and disabled (adults and children), by region***(source: the Ministry of Social Policy of Ukraine)*

	Total care homes					In which beds				
	1995	2000	2005	2014	2015	1995	2000	2005	2014	2015
<b>Ukraine</b>	<b>280</b>	<b>275</b>	<b>319</b>	<b>290</b>	<b>290</b>	<b>58068</b>	<b>52997</b>	<b>57124</b>	<b>51064</b>	<b>50081</b>
Autonomous Republic of Crimea	7	10	10	...	...	1704	1802	1932	...	...
<b>oblasts</b>										
Vinnitsya	10	10	10	10	10	2041	2041	2041	2041	2041
Volyn	7	6	6	6	6	1015	915	915	833	835
Dnipropetrovsk	19	18	18	18	18	4460	3720	3716	3961	3907
Donetsk	18	17	19	11	10	5707	5185	5914	3726	3101
Zhytomyr	12	12	15	15	15	2425	2249	2644	2617	2617
Zakarpattia	9	7	7	7	7	1721	1396	1422	1322	1317
Zaporizhzhya	12	11	11	11	12	2570	2240	2390	2779	2777
Ivano-Frankivsk	8	8	8	9	9	1360	1325	1325	1256	1265
Kyiv	9	9	12	11	11	1592	1699	1982	2010	2055
Kirovohrad	12	12	12	12	12	2065	1590	1885	1890	1905
Luhansk	14	14	19	10	10	3138	2616	3268	1288	1298
Lviv	13	13	13	13	13	1966	1650	1748	1831	1757
Mykolayiv	10	10	10	10	10	1481	1417	1542	1553	1553
Odesa	10	10	10	10	10	2277	2149	2140	2180	1988
Poltava	14	14	14	14	14	2965	2600	2675	2400	2350
Rivne	6	7	7	7	7	1275	1165	1151	1215	1210
Sumy	13	13	13	13	13	2087	1957	2011	1920	1915
Ternopil	7	7	7	7	7	1276	1276	1276	1046	1046
Kharkiv	16	16	18	18	18	3675	3675	3660	3352	3352
Kherson	6	6	11	11	11	1651	1443	1650	1641	1571
Khmelnyskiy	9	7	31	29	29	1210	1095	2027	2025	2025
Cherkasy	15	14	14	14	14	2370	2205	2225	2309	2326
Chernivtsi	7	7	7	7	7	1275	935	871	1147	1145
Chernihiv	9	9	9	9	9	2085	1975	2028	2015	2018
<b>cities</b>										
Kyiv	7	7	7	8	8	2507	2507	2507	2707	2707
Sevastopol	1	1	1	...	...	170	170	179	...	...

## HEALTH CARE AND SOCIAL PROTECTION

**7.25. Cash benefits to low-income persons incapable of working***(source: by Pension Fund of Ukraine; as of January 1, 2016)*

	Number of persons entitled to benefits, thsd.		Average amount of monthly benefit per person, UAH
	total	including in rural areas	
<b>Total</b>	<b>396,6</b>	<b>175,1</b>	<b>43,54</b>
of which pensioners			
due to disability	33,8	14,8	52,80
survivors who lost their benefactor	0,5	0,2	45,22
those receiving social pension	36,5	19,0	36,77
Out of the total number to lonely pensioners	9,9	3,8	56,72

**7.26. Cash and in-kind assistance to persons who are in complicated real-life situation in 2015***(source: the Ministry of Social Policy of Ukraine)*

	Total, thsd. persons	Including in rural area	Aid provided, thsd. persons		Average size of aid per person, UAH	
			cash	in-kind	cash	in-kind
Persons identifies as those required aid	<b>645,7</b>	<b>338,1</b>	<b>96,8</b>	<b>425,9</b>	<b>1241,55</b>	<b>221,84</b>
of which						
old-age persons, disables, patients who have no relations	373,1	208,4	55,7	274,8	890,66	119,92
persons who enjoy special conditions of free service	60,8	22,2	7,4	34,1	546,75	136,92
persons who are in complicated real-life situation due to unemployment, natural disaster, catastrophe if average monthly total income of their families is lower than subsistence level for family	34,6	15,9	10,3	28,6	812,25	116,09

Low-income persons, who are in complicated real-life situation, also received in-kind aid as foodstuffs and manufactured goods, cooked meals, medicines, items for medical purposes and other types of aid.

## HEALTH CARE AND SOCIAL PROTECTION

**7.27. Selected boarding schools and institutions for social protection of children<sup>1</sup>***(end of year)*

	2000	2005	2010	2011	2012	2013	2014	2015
Boarding schools for orphans and children deprived of parents' guardianship <sup>2</sup>								
institutions	44	54	77	72	64	47	33	23
enrollment <sup>3</sup>	12254	11954	10135	9269	7933	4722	3555	2078
Children's homes								
institutions	83	109	113	107	94	64	43	42
of which by system the Ministry of Education and Science, Youth and Sport of Ukraine								
enrollment <sup>3</sup>	82	105	110	104	91	62	41	40
of which by system the Ministry of Education and Science, Youth and Sport of Ukraine								
enrollment <sup>3</sup>	5552	6434	4771	4332	3458	2109	1494	1490
Homes of the child under the Ministry of Health Care of Ukraine								
institutions	47	50	48	48	45	46	40	40
enrollment <sup>3</sup>	4992	5267	3666	3507	3200	2793	2272	2415
Children care homes under the Ministry of Social Policy of Ukraine								
institutions	58	56	55	55	55	53	49	49
enrollment <sup>3</sup>	7977	7475	6879	6888	6799	6453	5998	5861
Shelters for minors								
institutions	86	96	88	87	66	42	14	10
children <sup>3,4</sup>	27773	23674	11978	11107	7298	3472	1408	1123

<sup>1</sup> Source: by Ministry of Education and Science of Ukraine, Ministry of Social Policy of Ukraine, Ministry of Health of Ukraine

<sup>2</sup> Since 2010 to the number of boarding schools for orphans and children deprived of parents' guardianship was included the number of special boarding schools

<sup>3</sup> The total number of children who are in boarding institutions, excluding orphans, include children that have parents

<sup>4</sup> Were during the reporting year

At the end of 2015, 6169 children resided at 939 family type children's homes, 7187 children in 3901 foster homes, during 2015, and 7880 children in 76 centres of social and psychological rehabilitation.

**7.28. Adopted orphans and children deprived of parents' guardianship***(source: the Ministry of Social Policy of Ukraine; persons)*

	2000	2005	2010	2011	2012	2013	2014	2015
Quantity of adopted children during the year	7692	5241	4865	4416	4079	3732	3218	3212
Ukrainian citizens, total	5492	3085	3616	3412	3241	3023	2666	2808
from orphans and children deprived of parental guardianship	2043	1419	2247	2114	2016	1843	1591	1489
from children living with one of the parents and adopted either by step-father or step-mother	3449	1666	1369	1298	1225	1180	1075	1319
Adopted by foreigners, total	2200	2156	1249	1004	838	709	552	404
from orphans and children deprived of parental guardianship	2200	2110	1202	970	806	674	524	379
from children living with one of the parents and adopted either by step-father or step-mother	...	46	47	34	32	35	28	25
Orphans and children deprived of parental guardianship by the end of year, total	...	97829	98119	95956	92865	90772	83716	73182

### 7.29. Children who were in centres of social and psychological rehabilitation and shelter-care facilities for children

(source: the Ministry of Social Policy of Ukraine; persons)

	Children who were in centres of social and psychological rehabilitation			Children who were in shelter-care facilities		
	2006	2010	2015	2006	2010	2015
<b>Total</b>	<b>15109</b>	<b>3426</b>	<b>7880</b>	<b>21221</b>	<b>11978</b>	<b>1123</b>
town-dwellers	12534	1902	4366	12588	6591	619
rural dwellers	2575	1524	3514	8633	5387	504
boys	10217	1943	4152	13429	6939	610
girls	4892	1483	3728	7792	5039	513
Have complete family	8682	993	1991	5083	2995	231
Have incomplete family	5689	1629	4196	11142	7598	737
Children from families where parents evade their responsibilities	438	528	3265	×	×	×
Orphans and children deprived of parents guardianship						
those at boarding schools, children's houses, professional training institutions	116	343	119	4200	758	66
those sent to centres to settle their affairs	134	390	975	×	×	×
those who live in family-type children's homes	×	×	×	36	59	10
those who live in tutors' family or with curators	460	71	567	760	568	79
Those in centres or shelter-care facilities due to <sup>1</sup>						
difficult life circumstances	14465	2683	5798	×	×	×
absence of family environment	331	308	1777	×	×	×
transition from shelter-care facilities for children	257	428	228	×	×	×
cruel behaviour	56	7	77	×	×	×
vagrancy, without care, mendicancy	×	×	×	11735	×	×
conflicts with counterparts, adults at educational institutions	×	×	×	1768	×	×
physical abuse	×	×	×	195	75	15
mental violence	×	×	×	44	9	—
sexual violence	×	×	×	24	2	1
child's individual application	13388	2031	304	1809	905	103
withdrawal from family	×	×	×	5018	5715	526
find on to street	×	×	×	510	435	15
violation of the rights to housing and property	×	×	×	104	×	×
involvement into the worst labour, sexual violence and as victims of human trafficking	×	×	×	14	8	—
leaving family without permission	×	×	×	×	3762	334
leaving boarding school without permission	×	×	×	×	661	54
transferring from other shelters	×	×	×	×	225	66
delivering from accepting and distribution center	×	×	×	×	65	2
delivering from health care institution	×	×	×	×	190	22
returning from prison	×	×	×	×	20	1
economic violence	×	×	×	×	31	5
Got into shelter-care facilities several times	×	×	×	2118	701	63

<sup>1</sup> A child who had several reasons to be placed to centre or shelter-care facility has been recorded the relevant number of times



## HEALTH CARE AND SOCIAL PROTECTION

**7.30. Subsidies to the population in 2015, by region**

	Compensation of payments for			
	housing and communal utilities		gas and fuel	
	total families entitled to subsidies, thsd.	total subsidies accrued, thsd. UAH	total families entitled to subsidies, thsd.	total subsidies accrued, thsd. UAH
<b>Ukraine</b>	<b>5392,9</b>	<b>2345955,0</b>	<b>617,4</b>	<b>862192,7</b>
Autonomous Republic of Crimea	...	...	...	...
<b>oblasts</b>				
Vinnitsya	280,6	153803,7	66,1	89771,6
Volyn	165,9	82922,0	28,7	31428,8
Dnipropetrovsk	422,9	124563,4	10,0	14362,6
Donetsk	264,0	73532,0	15,8	21841,1
Zhytomyr	245,2	114869,7	53,3	70085,5
Zakarpattia	80,3	40434,9	17,5	26300,8
Zaporizhzhya	224,0	57039,8	22,9	32335,4
Ivano-Frankivsk	173,1	119634,1	14,9	20097,6
Kyiv	255,4	127307,8	10,4	16621,3
Kirovohrad	161,8	65477,2	44,9	62879,3
Luhansk	121,9	43844,8	3,3	4501,9
Lviv	320,0	168472,9	12,6	18763,9
Mykolayiv	140,0	45285,6	27,4	39491,4
Odesa	159,8	43759,6	50,8	77873,9
Poltava	310,8	182809,3	10,1	13432,7
Rivne	147,7	72926,8	27,4	30772,9
Sumy	304,5	128721,1	28,3	38615,7
Ternopil	187,0	185168,9	12,9	19286,3
Kharkiv	366,6	107575,1	18,9	26670,2
Kherson	111,6	32440,3	35,3	57120,0
Khmelnyskiy	196,4	100553,7	21,9	28810,1
Cherkasy	250,1	104848,6	32,8	46333,9
Chernivtsi	84,8	49897,1	21,4	33462,5
Chernihiv	234,0	77997,4	29,8	41286,3
<b>cities</b>				
Kyiv	184,5	42069,2	0,0	47,0
Sevastopol	...	...	...	...

## 8. CULTURE, LEISURE, SPORT AND TOURISM

The section reports statistics on cultural and arts institutions, and publication of printed editions. It also shows statistics on sanatoria and health resorts, leisure and sport and tourism facilities in Ukraine.

**Cultural institutions** comprise theatres, philharmonic societies, cinemas, publishing houses, museums, libraries, club institutions, circuses, parks for recreation and leisure, schools of aesthetic education (elementary specialised art educational institutions).

**Cinemas** are institutions for public viewing of films (cinemas, urban and rural film projectors, video halls and video units).

**Collective accommodation facilities** are accommodation facilities which provide places for overnight halt in the room or other premises. Collective accommodation facilities are split into hotels and similar accommodation facilities (hotels, motels, hostels, camping sites, tourist camps, other places for hot-bedding) and specialised accommodation facilities (sanatoria, boarding houses with care, prophylactic sanatoria, annual children's health facilities, child centers, houses, boarding houses, recreation camps and other recreation institutions).

**Sanatoria and rest institutions with medical care** are medical and prophylactic institutions equipped with beds for patients undergoing rehabilitation treatment, mainly on the basis of a healing natural environment. These institutions are specialised and can be either for one ailment or multi-purpose. The institutions also have beds equipped with necessary supplies for the month of their maximum use.

**Rest facilities and leisure houses** are institutions designed to provide rest for the population and may include food and lodging

or lodging only. These facilities may be available to the population all year or seasonally. Places are reported for the month of maximum use.

**Child care centers for health improvement and recreation** are permanently or temporarily active centers specially organised or adapted to be intended for rehabilitation, recreation, child development; they have a special location, logistics, staff and equipment allowing to provide the services necessary for health improvement and recreation of children. Child sanatoriums, child centers and countryside centers for health improvement and recreation are the child health improvement institutions. Day care camps, child care centers and tent camps are part of child recreation facilities.

**Sports school** is a component of system for physical training and sports that gives knowledge, shapes and secures individual's needs in creative self-actualisation of sporting capabilities and skills of children and the young in order to train sportsmen of high qualification.

**Tourists** are persons who visit places located at a distance from their usual places of residence during a period that does not exceed one year. The trips that tourists take are for pleasure and vacation, treatment, sports and health improvement, visiting friends and relatives, settling business matters, etc.

**Excursion participants** are persons who take organised tours in Ukraine. The duration of tours should not exceed 24 hours. An excursion trip ought to be conducted by a guide who shows people the specially tailored way to particular places and explains their points of interest in order to get them acquainted with historical, cultural, natural monuments, museums, significant sites, etc.

CULTURE, LEISURE, SPORT AND TOURISM

**8.1. Basic institutions of culture and art in 1913–2015**

	Theatres	Museums	Libraries	Cinemas	Club-houses
1913	47	36	3153	265 <sup>1</sup>	...
1940	140	174	22297	5822	25030
1950	81	137	34915	7188	28733
1955	79	120	35079	9645	28468
1960	68	132	32645	19668	28486
1965	61	131	29238	26271	26021
1970	66	147	27611	28816	25861
1975	77	154	26884	27797	25915
1980	84	167	26233	27690	26104
1985	89	174	25978	28305	25772
1990	125	214	25644	27211	25146
1995	136	314	23816	16100	22954
2000	131	378	20722	6877	20408
2005	135	437	19821	3330	19149
2010	140	546	19487	2196	18593
2011	133	570	19326	2206	18537
2012	132	592	19216	1708	18476
2013	133	608	19135	1577	18452
2014	113	543	16889	1251	16823
2015	113	564	17272	1118	17195

<sup>1</sup> At the end of 1914

CULTURE, LEISURE, SPORT AND TOURISM

**8.2. Theatres, concert organisations and museums**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total theatres	136	131	135	140	133	132	133	113	113
opera and ballet	7	6	7	7	7	7	7	6	6
drama and musical comedy, miniatures	89	87	88	92	87	86	87	75	75
children's and puppet	40	38	40	41	39	39	39	32	32
Attendance of theatres per year, mln.	8,3	5,7	6,2	6,6	6,7	6,7	6,9	5,4	5,6
Total concert organisations	53	61	78	83	82	88	85	73	73
Number of listeners at concerts per year, mln.	7,3	3,8	4,4	4,2	4,1	4,6	4,9	2,4	2,5
Total museums	314	378	437	546	570	592	608	543	564 <sup>1</sup>
Attendance of museums per year, mln.	17,4	16,0	18,9	21,7	21,8	22,4	22,3	14,2	15,1

<sup>1</sup> In 2015, of the total number of museums 222 were complex museums, 184 history, 69 art criticism and art museums, 47 of literary museums

At the end of 2015, according to the state register there were 130,0 thsd. immovable historical and cultural monuments, of which 65,7 thsd. monuments of archeology, 45,6 thsd. monuments of history, 2,4 thsd. monuments of monumental art, 15,9 thsd. monuments of urban construction and architecture, 311 of garden art, 8 of landscape and 87 of science and technics.

**8.3. Libraries, cinemas and cultural institutions**

	Total						Including in rural areas					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
Total libraries, thsd.	23,8	20,7	19,8	19,5	16,9	17,3	18,0	15,7	15,1	14,9	13,5	13,7
Library stocks, mln. copies	370	343	330	326	258	266	168	151	146	138	116	116
Cinemas, thsd.	16,1	6,9	3,3	2,2	1,3	1,1	13,6	5,9	2,5	1,6	0,8	0,7
Number of spectators at film shows per year, mln.	36	6	10	9	11	11	15	2	1	0,4	0,1	0,1
Club-houses, thsd.	23,0	20,4	19,1	18,6	16,8	17,2	19,8	17,7	16,8	16,5	15,3	15,6
total seats, mln.	5,9	5,4	5,0	4,7	4,2	4,3	4,6	4,3	4,0	3,9	3,5	3,6

**8.4. Cultural and arts institutions in 2015, by region**

	Theatres	Museums	Libraries		Cinemas <sup>1</sup>		Club-houses	
			total	of which in rural areas	total	of which in rural areas	total	of which in rural areas
<b>Ukraine</b>	<b>113</b>	<b>564</b>	<b>17272</b>	<b>13710</b>	<b>1118</b>	<b>676</b>	<b>17195</b>	<b>15591</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...
<b>oblasts</b>								
Vinnitsya	2	28	969	833	64	29	1125	1028
Volyn	2	17	599	486	12	1	674	627
Dnipropetrovsk	13	26	800	463	20	2	571	471
Donetsk	1	14	517	267	13	1	390	296
Zhytomyr	2	21	883	759	16	—	1067	990
Zakarpattia	4	15	493	419	10	4	467	431
Zaporizhzhya	6	23	561	378	54	36	440	370
Ivano-Frankivsk	4	26	765	645	122	97	723	659
Kyiv	3	23	891	753	12	—	845	777
Kirovohrad	2	30	581	466	31	15	593	535
Luhansk	3	8	337	258	4	1	297	261
Lviv	9	26	1339	1130	53	21	1420	1299
Mykolayiv	3	12	525	400	16	4	533	482
Odesa	7	11	861	672	19	—	735	682
Poltava	2	40	799	679	28	4	853	788
Rivne	2	13	603	498	34	20	680	634
Sumy	2	17	576	452	19	3	636	562
Ternopil	2	30	896	799	100	94	923	870
Kharkiv	7	33	827	599	109	88	692	611
Kherson	2	9	518	365	49	19	448	404
Khmelnyskiy	3	27	929	808	121	104	1161	1076
Cherkasy	2	27	732	624	53	27	736	681
Chernivtsi	3	10	401	342	70	55	387	350
Chernihiv	4	36	727	615	73	51	769	707
<b>cities</b>								
Kyiv	23	42	143	×	16	×	30	×
Sevastopol	...	...	...	...	...	...	...	...

<sup>1</sup> In 2015, based on data from the Ministry of Culture of Ukraine, of the total number of 496 cinemas actually were functional: 294 in urban areas and 202 in rural areas

**8.5. Availability of cultural institutions, by region***(per 100 population)*

	Library stocks, items				Seats in cinemas				Seats in club-houses			
	1995	2000	2014	2015	1995	2000	2014	2015	1995	2000	2014	2015
<b>Ukraine</b>	<b>715</b>	<b>693</b>	<b>600</b>	<b>622</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>11</b>	<b>10</b>	<b>10</b>
Autonomous Republic of Crimea	654	658	...	...	5	1	...	...	9	10	...	...
<b>oblasts</b>												
Vinnitsya	1082	1057	974	973	10	11	5	3	21	21	21	21
Volyn	795	718	639	629	10	2	1	1	16	14	14	14
Dnipropetrovsk	582	557	609	595	2	1	0,3	0,3	7	6	5	5
Donetsk	543	533	—	... <sup>1</sup>	3	1	0,1	... <sup>1</sup>	6	5	—	... <sup>1</sup>
Zhytomyr	864	841	785	841	11	4	0,4	0,4	20	19	20	20
Zakarpattia	678	591	467	457	6	5	0,2	0,2	11	10	8	8
Zaporizhzhya	583	551	539	524	7	2	1	1	9	9	8	8
Ivano-Frankivsk	687	667	637	635	7	7	2	2	12	12	12	12
Kyiv	690	654	563	545	7	4	0,2	0,2	13	12	12	12
Kirovohrad	890	860	785	771	12	2	1	1	18	18	18	18
Luhansk	521	481	177	... <sup>1</sup>	4	0,4	—	... <sup>1</sup>	7	6	3	... <sup>1</sup>
Lviv	598	548	727	719	6	2	0,4	0,4	10	10	10	10
Mykolayiv	836	801	737	730	3	2	1	1	13	13	12	12
Odesa	838	842	867	860	7	6	0,3	0,4	11	10	8	8
Poltava	840	821	779	764	13	8	0,3	0,3	17	17	15	15
Rivne	806	769	885	1015	7	4	0,5	0,5	14	13	12	12
Sumy	829	785	716	711	7	3	0,3	0,3	16	16	15	15
Ternopil	778	744	739	730	13	4	1	1	19	18	18	18
Kharkiv	757	822	729	721	5	1	2	2	8	7	7	7
Kherson	652	644	708	696	10	8	1	1	14	12	11	11
Khmelnyskiy	1047	1024	805	789	13	6	2	2	23	23	24	23
Cherkasy	903	952	800	789	13	11	2	1	18	18	18	18
Chernivtsi	786	734	637	629	9	8	3	3	12	12	11	11
Chernihiv	914	922	931	926	13	9	2	2	18	17	18	19
<b>cities</b>												
Kyiv	497	418	378	376	1	1	0,3	0,3	1	0,4	0,4	0,4
Sevastopol	...	609	...	...	...	2	...	...	...	3	...	...

<sup>1</sup> Data are not released due to low reliability of data on the basis of which the calculation is made

**8.6. Attendance at cultural and arts institutions, by region***(per 100 population)*

	Museums				Theatres				Concerts				Shows of movie demonstrators			
	1995	2000	2014	2015	1995	2000	2014	2015	1995	2000	2014	2015	1995	2000	2014	2015
<b>Ukraine</b>	<b>34</b>	<b>32</b>	<b>33</b>	<b>35</b>	<b>16</b>	<b>11</b>	<b>13</b>	<b>13</b>	<b>14</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>69</b>	<b>12</b>	<b>25</b>	<b>25</b>
Autonomous Republic of Crimea	89	90	...	...	21	14	...	...	22	16	...	...	40	13	...	...
<b>oblasts</b>																
Vinnitsya	19	31	42	44	9	8	8	7	8	7	5	6	83	15	16	17
Volyn	15	8	21	22	19	13	12	13	17	9	8	9	65	4	26	32
Dnipropetrovsk	22	21	20	22	16	9	15	15	6	1	2	2	26	2	43	34
Donetsk	15	15	2	... <sup>1</sup>	10	9	4	... <sup>1</sup>	28	18	—	—	157	6	4	... <sup>1</sup>
Zhytomyr	9	7	17	19	19	8	8	9	11	3	9	8	128	14	12	5
Zakarpattia	14	13	34	35	24	16	10	9	10	7	6	8	38	5	6	7
Zaporizhzhya	28	23	29	30	11	5	10	9	19	10	2	2	33	9	12	12
Ivano-Frankivsk	14	22	33	35	7	9	8	9	6	1	6	5	46	4	18	31
Kyiv	20	14	21	24	2	0,3	6	6	3	5	1	1	54	11	12	12
Kirovohrad	9	9	31	29	18	10	12	12	14	11	7	8	75	11	3	2
Luhansk	25	19	1	... <sup>1</sup>	7	7	2	... <sup>1</sup>	10	3	—	... <sup>1</sup>	35	3	—	... <sup>1</sup>
Lviv	41	39	62	71	22	13	18	17	6	5	10	12	48	6	27	34
Mykolayiv	24	24	28	29	30	20	19	19	9	4	3	3	29	9	46	6
Odesa	44	31	19	20	29	18	19	21	6	6	3	3	70	25	37	62
Poltava	47	43	39	41	8	5	6	9	2	7	2	2	118	15	22	22
Rivne	21	11	24	27	11	8	12	11	6	4	4	5	65	7	15	21
Sumy	9	7	21	21	8	14	10	11	7	1	3	3	65	12	32	32
Ternopil	36	36	43	45	11	7	10	11	5	1	5	5	90	16	27	28
Kharkiv	11	17	29	32	13	11	13	14	12	3	4	3	55	18	72	76
Kherson	22	24	10	10	20	14	15	15	97	4	3	3	50	20	3	3
Khmelnyskiy	10	14	39	29	15	7	12	12	13	2	11	8	70	20	30	38
Cherkasy	50	47	69	69	14	8	7	7	7	5	12	11	56	15	38	36
Chernivtsi	28	29	29	32	16	5	9	9	16	11	8	6	133	34	29	28
Chernihiv	64	39	71	85	16	11	15	18	11	2	10	14	112	12	5	4
<b>cities</b>																
Kyiv	139	132	109	107	40	36	41	46	18	29	22	24	29	21	37	33
Sevastopol	...	163	...	...	...	29	...	...	...	4	...	...	97	67	...	...

<sup>1</sup> See the footnote to Table 8.5

**8.7. Schools of aesthetic education***(source: the Ministry of Culture of Ukraine; beginning of academic year)*

	Number of schools						In which pupils, thsd.					
	1995/ 96	2000/ 01	2005/ 06	2010/ 11	2014/ 15	2015/ 16	1995/ 96	2000/ 01	2005/ 06	2010/ 11	2014/ 15	2015/ 16
Children's music schools	1201	1036	966	892	797	793	285,9	194,1	185,4	184,5	167,7	165,7
Special secondary music schools	5	4	4	6	4	4	2,0	1,7	1,7	2,2	1,9	1,6
Children's arts schools	244	307	370	432	377	370	74,8	77,6	101,7	124,2	111,7	109,4
Children's painting schools	138	130	124	125	108	109	22,4	18,5	20,1	23,9	20,6	19,8
Secondary painting schools	1	1	2	1	2	1	0,6	0,5	0,6	0,1	0,6	1,3
Children's choreographic schools	10	9	12	10	9	8	2,0	1,9	2,3	2,2	2,1	1,9
Children's choral singing schools	6	6	6	9	8	8	1,1	0,9	0,9	1,4	1,2	1,3
Evening schools total music education	3	2	2	2	2	2	0,9	0,5	0,7	0,7	0,3	0,7

**8.8. Publication of books, magazines and newspapers**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Books and brochures</b>									
Total publication, published items	6109	7749	15720	22557	22826	26036	26323	21796	19958
Number of publication, mln. copies	68	44	54	45	47	62	70	55	36
of which in Ukrainian	32	29	33	25	24	32	38	30	24
<b>Magazines and other periodic publication (excluding newspapers)<sup>1</sup></b>									
Total publication, published items	604	1245	2182	2822	2886	2945	3259	3121	2847
Annual circulation, mln. copies	24	52	132	338	316	368	468	513	233
of which in Ukrainian	17	12	25	66	38	43	53	51	41
<b>Newspapers</b>									
Total publication, published items	1877	2667	2974	2347	2266	2343	2270	2129	1846
Average one-off circulation, mln. copies	21	48	80	55	51	53	52	49	40
of which in Ukrainian	10	13	25	18	17	20	19	17	15
Annual circulation, mln. copies	1630	3459	4960	3169	3105	3207	3357	2702	2349

<sup>1</sup> Periodic publication (excluding newspapers) its magazines, publications, bulletins and bibliographic publications



**8.9. Collective accommodation facilities in 2015<sup>1</sup>**

	Total, units	Number of places (beds), units	Number of those being accommodated, persons	
			total	including foreigners
<b>Collective accommodation facilities</b>	<b>4341</b>	<b>402650</b>	<b>5779858</b>	<b>665827</b>
<b>Hotels and similar accommodation facilities</b>	<b>2478</b>	<b>132535</b>	<b>4297190</b>	<b>628121</b>
hotels	1508	100180	3682858	609367
motels	123	3614	93830	1324
hostels	29	1183	30328	1466
campings	6	332	5140	208
guests dormitories	105	7049	121716	1486
tourist camps, mountain shelters, students' summer camps, other places for temporary accommodation	707	20177	363318	14270
<b>Specialized accommodation facilities</b>	<b>1863</b>	<b>270115</b>	<b>1482668</b>	<b>37706</b>
sanatoria	184	58652	434930	20585
children's sanatoria	111	17199	109241	3357
boarding houses with care	14	2447	12293	6
year-round children's health-improving institutions, child centers	13	4823	30971	—
prophylactic sanatoria	79	11549	61348	280
balnearies, institutions for mud cures, balneal and mud hospitals (including those for children)	3	690	3160	4
rest houses	12	1440	11229	48
rest boarding houses	64	13796	65568	436
recreations camps, other recreation facilities (apart from tourist camps)	1372	158427	750914	12990
health-improving institutions for 1–2 day staying	11	1092	3014	—

<sup>1</sup> The total includes legal persons and natural persons-entrepreneurs

**8.10. Hotels and similar facilities for accommodation, by region**

	Quantity of facilities					In which rooms				
	2000	2005	2010 <sup>1</sup>	2014 <sup>2</sup>	2015 <sup>2</sup>	2000	2005	2010	2014 <sup>2</sup>	2015 <sup>2</sup>
<b>Ukraine</b>	<b>1308</b>	<b>1232</b>	<b>1731</b>	<b>2644</b>	<b>2478</b>	<b>51012</b>	<b>51686</b>	<b>79833</b>	<b>69237</b>	<b>68241</b>
Autonomous Republic of Crimea	89	78	104	...	...	5570	5982	7523	...	...
<b>oblasts</b>										
Vinnitsya	32	25	21	73	75	1166	784	674	1248	1368
Volyn	32	26	31	64	66	1137	996	1258	1141	1137
Dnipropetrovsk	84	106	121	146	139	2941	4323	5273	4439	4395
Donetsk	73	69	77	50	44	3240	3154	2928	1995	1618
Zhytomyr	37	31	44	59	58	1155	950	1569	1098	1175
Zakarpattia	39	38	67	229	213	1395	1462	2512	4744	4358
Zaporizhzhya	59	40	30	125	86	1823	1520	1472	3454	3059
Ivano-Frankivsk	34	33	38	212	200	1188	1142	1587	3925	3752
Kyiv	46	39	56	89	87	1369	1331	2135	2397	2460
Kirovohrad	21	17	18	48	41	520	578	859	1043	843
Luhansk	43	56	101	13	23	1851	1866	2691	359	658
Lviv	55	100	159	273	273	2526	3927	5359	8103	8513
Mykolayiv	44	30	122	89	66	1143	702	7338	1550	1508
Odesa	96	79	81	235	250	3674	3262	4146	5823	6499
Poltava	65	45	45	106	105	1647	1234	1377	1976	2066
Rivne	23	22	23	50	46	1018	1200	1175	964	941
Sumy	46	44	36	41	34	898	842	1070	759	646
Ternopil	27	29	38	58	57	1187	1094	1100	1158	1261
Kharkiv	76	51	42	125	123	2328	1905	1651	3214	3142
Kherson	47	34	135	109	70	1247	995	9028	1914	1190
Khmelnyskiy	30	22	31	84	70	763	728	1094	1842	1848
Cherkasy	36	36	65	73	75	1215	1092	1980	1429	1484
Chernivtsi	18	12	31	91	87	943	785	1533	1839	1770
Chernihiv	52	51	61	45	43	822	927	1438	898	900
<b>cities</b>										
Kyiv	95	109	133	157	147	7637	8246	9807	11925	11650
Sevastopol	9	10	21	...	...	609	659	1256	...	...

<sup>1</sup> Including other institutions for short-term stay that are available seasonally<sup>2</sup> See the footnote to Table 8.9

**8.11. Capacities of hotels and similar facilities for accommodation and their use, by region**

	Capacity, beds				Total guests registered, thsd.				Ratio of use <sup>1</sup>			
	2000	2005	2010	2015 <sup>2</sup>	2000	2005	2010	2015 <sup>2</sup>	2000	2005	2010	2015 <sup>2</sup>
<b>Ukraine</b>	<b>102906</b>	<b>106048</b>	<b>186621</b>	<b>132535</b>	<b>3287,4</b>	<b>3938,2</b>	<b>4047,8</b>	<b>4297,2</b>	<b>0,24</b>	<b>0,33</b>	<b>0,18</b>	<b>0,22</b>
Autonomous Republic of Crimea	11329	12710	15839	...	204,5	256,6	310,5	...	0,28	0,35	0,23	...
<b>oblasts</b>												
Vinnitsya	2464	1519	1364	2391	67,5	56,9	49,9	78,9	0,17	0,36	0,26	0,16
Volyn	2378	1961	2431	2098	92,6	89,6	71,9	83,7	0,21	0,27	0,18	0,32
Dnipropetrovsk	6025	11658	13525	8096	194,9	270,3	161,9	211,4	0,21	0,24	0,10	0,21
Donetsk	5910	5457	5210	2693	154,9	180,6	166,5	89,0	0,22	0,22	0,17	0,21
Zhytomyr	2312	1752	4916	2168	59,8	75,0	49,5	56,2	0,11	0,23	0,08	0,19
Zakarpattia	2839	3152	5380	9466	84,3	99,2	101,5	166,5	0,19	0,34	0,15	0,19
Zaporizhzhya	3554	2696	2563	6045	148,9	122,2	51,7	91,5	0,32	0,30	0,19	0,27
Ivano-Frankivsk	2305	2092	3846	8576	58,2	72,7	80,7	249,1	0,17	0,23	0,13	0,25
Kyiv	2693	2447	4977	4960	97,5	121,7	153,8	161,3	0,20	0,23	0,19	0,14
Kirovohrad	970	1066	1643	1451	31,6	42,3	43,3	49,0	0,18	0,36	0,19	0,20
Luhansk	3297	3807	6028	1004	47,7	75,4	90,4	21,8	0,09	0,20	0,09	0,37
Lviv	4893	8701	11910	17759	164,3	237,3	353,2	591,3	0,19	0,18	0,20	0,21
Mykolayiv	2490	1486	19673	2726	40,1	74,7	111,0	76,0	0,09	0,29	0,11	0,18
Odesa	8161	6619	8342	12402	243,1	289,8	207,4	240,6	0,20	0,28	0,14	0,16
Poltava	3421	2571	2779	4172	125,3	83,7	65,2	172,9	0,24	0,31	0,16	0,21
Rivne	1833	2519	2686	1698	66,4	90,7	63,1	105,7	0,19	0,35	0,23	0,27
Sumy	2372	2054	2925	1218	59,5	67,2	48,2	40,4	0,16	0,25	0,12	0,19
Ternopil	2478	3082	3854	2611	51,6	72,6	51,1	130,1	0,13	0,31	0,12	0,19
Kharkiv	4859	3467	2922	5559	143,2	160,2	171,4	217,6	0,18	0,24	0,29	0,19
Kherson	2817	2186	25486	3081	64,0	48,2	136,2	35,8	0,19	0,13	0,13	0,18
Khmelnyskiy	1578	1352	2003	3636	46,8	80,9	126,0	152,0	0,18	0,28	0,32	0,25
Cherkasy	2491	2139	5887	2701	73,8	119,9	62,7	112,2	0,20	0,25	0,10	0,18
Chernivtsi	1793	1398	4884	3821	52,9	50,9	50,8	103,2	0,21	0,20	0,14	0,14
Chernihiv	1887	2095	4017	1719	56,2	91,4	73,5	52,7	0,18	0,38	0,16	0,25
<b>cities</b>												
Kyiv	14478	14757	18582	20484	810,2	974,1	1144,7	1008,3	0,40	0,68	0,42	0,28
Sevastopol	1279	1305	2949	...	47,6	34,1	51,7	...	0,78	0,22	0,31	...

<sup>1</sup> The coefficient for capacity use is compiled as a ratio of the number of over night stops to the number of places in accommodation facility multiplied by the number of work days of collective accommodation facility

<sup>2</sup> See the footnote to Table 8.9

**8.12. Sanatorium-and-spa institutions, recreational facilities**

	1995	2000	2005/ 06 <sup>1</sup>	2009/ 10 <sup>1</sup>	2010/ 11 <sup>1</sup>	2012 <sup>2</sup>	2013 <sup>2</sup>	2014 <sup>2</sup>	2015 <sup>2</sup>
<b>Total</b>	<b>3417</b>	<b>3327</b>	<b>3164</b>	<b>3011</b>	<b>3012</b>	<b>2897</b>	<b>2829</b>	<b>1928</b>	<b>1863</b>
Sanatoria	489	480	468	456	453	445	440	304	295
including children's sanatoria	199	185	171	168	167	161	158	117	111
Rest homes providing medical treatment	62	69	52	54	55	39	37	16	14
Dispensaries	517	377	277	234	224	185	165	118	79
Rest homes and guest houses	294	266	301	290	280	286	271	90	76
Recreation centres and other rest facilities	1862	2037	2012	1948	1979	1925	1903	1388	1388
Institutions for 1–2 day stay	193	98	54	29	21	17	13	12	11
<b>Beds<sup>3</sup>, thsd.</b>	<b>562</b>	<b>502</b>	<b>482</b>	<b>449</b>	<b>445</b>	<b>421</b>	<b>407</b>	<b>271</b>	<b>270</b>
Sanatoria	145	136	136	126	126	123	123	77	76
including children's sanatoria	37	35	34	32	32	30	30	18	17
Rest homes providing medical treatment	14	15	12	14	15	10	9	3	2
Dispensaries	43	31	23	19	19	18	15	17	12
Rest homes and guest houses	83	63	63	60	58	60	57	18	15
Recreation centres and other rest facilities	263	247	243	228	225	208	201	155	164
Institutions for 1–2 day stay	14	10	5	2	2	2	2	1	1
<b>Persons who improved their health, thsd.</b>	<b>3515</b>	<b>2870</b>	<b>3278</b>	<b>2987</b>	<b>2942</b>	<b>2904</b>	<b>2835</b>	<b>1610</b>	<b>1483</b>
Sanatoria	1223	1105	1321	1198	1278	1209	1249	670	544
including children's sanatoria	236	221	276	223	338	215	219	125	109
Rest homes providing medical treatment	102	114	117	116	99	70	63	17	13
Dispensaries	511	274	236	198	193	156	130	100	61
Rest homes and guest houses	431	276	368	338	325	373	361	81	77
Recreation centres and other rest facilities	1175	1063	1211	1126	1038	1080	1018	738	785
Institutions for 1–2 day stay	73	38	25	11	9	16	14	4	3

<sup>1</sup> 2005/06 is for 12 months (since October 1, 2005 up to September 30, 2006), etc<sup>2</sup> See the footnote to Table 8.9<sup>3</sup> Maximum use is one month

**8.13. Sanatoria and rest institutions with medical care, and leisure facilities, by region**

	Sanatoria and rest institutions providing medical treatment						Rest homes and guest houses					
	total (2015 <sup>1</sup> )	total beds					total (2015 <sup>1</sup> )	total beds				
		1995	2000	2005/ 06 <sup>2</sup>	2014 <sup>1</sup>	2015 <sup>1</sup>		1995	2000	2005/ 06 <sup>2</sup>	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Ukraine</b>	<b>309</b>	<b>158507</b>	<b>150554</b>	<b>148229</b>	<b>79155</b>	<b>78298</b>	<b>76</b>	<b>83282</b>	<b>62923</b>	<b>63372</b>	<b>17307</b>	<b>15236</b>
Autonomous Republic of Crimea	...	60220	56981	53844	...	...	...	37339	27590	28938	...	...
<b>oblasts</b>												
Vinnitsya	20	5993	5246	5171	4565	4605	—	—	—	200	—	—
Volyn	7	1331	1482	2029	1312	1312	1	39	39	44	374	374
Dnipro-petrovsk	16	2742	2742	2509	2368	2201	2	2000	1140	1150	787	787
Donetsk	7	6197	4200	4239	2462	2282	8	14824	9475	11535	1146	2220
Zhytomyr	5	1820	2750	1620	1317	1317	—	—	—	—	—	—
Zakarpattia	21	4307	3564	3763	5291	5266	4	170	200	—	310	250
Zaporizhzhya	17	5725	5169	4864	5916	6130	6	2236	1812	1322	1166	1032
Ivano-Frankivsk	15	2134	2743	2279	2247	2277	2	451	145	220	135	135
Kyiv	12	3302	3004	2851	2091	2381	1	540	748	188	63	70
Kirovohrad	3	680	630	310	287	269	—	70	450	450	—	—
Luhansk	3	2157	1207	1613	507	225	—	527	60	—	—	—
Lviv	45	20437	19807	21157	14897	14841	4	24	340	392	126	175
Mykolayiv	10	1930	2374	3958	3883	3733	11	4492	6791	4471	2674	2004
Odesa	28	17233	15053	14545	12032	11949	7	2646	2023	2074	905	1088
Poltava	13	4941	4462	3920	3662	3649	1	177	177	385	180	180
Rivne	6	859	1324	1378	1285	985	—	37	—	—	—	—
Sumy	4	580	535	460	650	650	—	660	—	—	—	—
Ternopil	8	1300	1729	1796	1310	1360	—	—	—	—	—	—
Kharkiv	15	4082	3714	3282	2918	2918	—	1253	1705	1406	150	—
Kherson	14	1197	2119	2763	2306	2817	26	12289	8482	9423	8869	6500
Khmelnyskiy	13	1557	1610	1673	1489	1489	—	100	—	—	—	—
Cherkasy	7	2325	2300	2604	1542	1512	—	198	—	—	—	—
Chernivtsi	3	785	897	897	702	327	1	220	—	—	220	220
Chernihiv	6	1426	1759	1325	1190	1190	—	585	336	100	—	—
<b>cities</b>												
Kyiv	11	2897	2598	3135	2926	2613	2	910	650	450	201	201
Sevastopol	...	350	555	244	...	...	...	925	760	624	...	...

<sup>1</sup> See the footnote to Table 8.9<sup>2</sup> See the first footnote to Table 8.12

**8.14. Child care centers for health improvement and recreation, in summer 2015, by region**

	Child care centers		Beds, thsd.		Attendance by children, thsd.		Share of children aged 7–16 who improved their health in the total number of children, percent
	total	of which in the health improvement	total	of which in the health improvement	total	of which in the health improvement	
<b>Ukraine</b>	<b>9743</b>	<b>333</b>	<b>113,3</b>	<b>81,0</b>	<b>917,2</b>	<b>172,2</b>	<b>24</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...
<b>oblasts</b>							
Vinnitsya	244	16	4,7	4,5	27,1	7,1	18
Volyn	209	4	2,6	0,8	20,4	2,2	17
Dnipropetrovsk	860	8	5,3	2,7	90,1	5,2	40
Donetsk	324	18	5,8	5,6	24,9	10,4	...
Zhytomyr	182	10	2,8	2,0	17,1	4,4	14
Zakarpattia	333	15	4,3	1,6	45,2	3,1	28
Zaporizhzhya	264	21	11,9	6,9	35,6	12,5	19
Ivano-Frankivsk	415	9	3,8	2,1	41,4	7,2	23
Kyiv	382	12	4,3	3,2	30,6	9,9	20
Kirovohrad	533	6	1,5	1,5	37,6	3,5	43
Luhansk	167	5	1,7	1,7	9,4	2,4	...
Lviv	115	7	2,8	1,6	15,2	4,6	7
Mykolayiv	325	6	5,1	2,7	24,3	2,9	20
Odesa	686	22	12,3	6,1	113,2	13,9	45
Poltava	799	24	6,0	5,3	47,2	14,4	38
Rivne	207	6	2,0	2,0	24,0	3,5	17
Sumy	689	24	4,7	4,7	46,5	9,9	51
Ternopil	85	4	2,1	0,8	6,2	1,7	6
Kharkiv	727	20	5,7	4,0	87,0	9,5	42
Kherson	387	34	11,4	11,4	45,7	25,8	25
Khmelnyskiy	267	10	1,7	1,6	22,4	3,5	19
Cherkasy	824	18	3,3	2,4	49,0	3,2	45
Chernivtsi	146	11	2,8	2,8	19,8	6,2	21
Chernihiv	493	19	3,3	2,5	28,4	3,7	34
<b>cities</b>							
Kyiv	80	4	1,4	0,5	8,9	1,5	11
Sevastopol	...	...	...	...	...	...	...

Additionally, in sanatorium-and-spa institutions, particularly in all-year child care centers in 2015, 291,7 thsd. children improved their health, of which in summer – 209,8 thsd.

**8.15. Sports school for children, by region***(end of 2015)*

	Sports schools for children and youths and Olympic reserve specialised sports schools for children and youths		Highest sport skills schools	
	total	persons	total	persons
<b>Ukraine</b>	<b>1363</b>	<b>495710</b>	<b>34</b>	<b>3489</b>
Autonomous Republic of Crimea	...	...	...	...
<b>oblasts</b>				
Vinnitsya	60	20295	1	129
Volyn	39	11290	1	70
Dnipropetrovsk	108	42619	1	204
Donetsk	54	22412	1	267
Zhytomyr	46	14664	1	92
Zakarpattia	34	16053	1	112
Zaporizhzhya	64	21006	1	104
Ivano-Frankivsk	51	19664	1	63
Kyiv	59	24725	1	230
Kirovohrad	37	12490	1	55
Luhansk	24	7631	1	139
Lviv	87	27077	1	192
Mykolayiv	56	17119	2	226
Odesa	71	28547	1	74
Poltava	51	16839	1	113
Rivne	42	15237	1	104
Sumy	51	14758	1	79
Ternopil	36	11276	1	103
Kharkiv	77	42592	2	352
Kherson	44	13783	1	90
Khmelnyskiy	53	19317	1	119
Cherkasy	43	12570	1	118
Chernivtsi	36	14724	1	83
Chernihiv	52	15689	2	228
<b>cities</b>				
Kyiv	88	33333	7	503
Sevastopol	...	...	...	...

**8.16. Activity of physical training and sports institutions***(source: the Ministry of Youth and Sport of Ukraine; end of year)*

	2000	2005	2010	2012	2013	2014	2015
Persons that go in for sport including sports school for children and the youth, Olympic reserve specialised schools for children and the youth and the highest sport skills schools	1014911	1265956	1218362	1271593	1280611	1011170	978163
disabled	633980	723727	619758	606254	611601	525386	494286
females	7169	17342	19738	18683	16451	14262	12722
	247222	322902	290267	300035	304093	238800	240583
Persons that engaged in all types of physical training and health improving activity including secondary educational institutions <sup>2</sup>	4105054	5030943	4918331	4876904	5100067	4356332	4388877 <sup>1</sup>
professional training institutions <sup>2</sup>	1914177	2037429	1520243	1496792	1520353	1321483	1396771
institutions of higher education <sup>2</sup>	129489	167580	134605	123761	118051	101354	100855
1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation	156214	210021	208012	212437	226051	200439	191237
3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation	174581	299993	399517	348777	396646	340507	320105
enterprises, establishments, organisations at working and free time	1390181	1760229	1400258	1387921	1428940	1200657	1160276
by place of residence	233551	390547	834899	827808	862589	752945	711535
Of total number of persons engaged in all types of physical training and health improving activities							
females	1250958	1598754	1723415	1695794	1677398	1560885	1620286
disabled involved in rehabilitation and health improving activity	22069	33464	43267	39197	44043	32973	36110
Physical training and sports clubs for children and teenagers, by place of residence	1251	1585	1036	891	878	702	681
Persons attending physical and sports clubs for children and teenagers, by place of residence	143306	185971	122335	94978	96556	74164	71072
Pupils and students included into special medical group due to health status	454863	377924	515765	571827	523210	1205798	1406998 <sup>3</sup>
including secondary educational institutions	310347	227849	335755	395274	361507	998717	1117532 <sup>4</sup>
professional training institutions	30810	25884	27996	33448	26878	42210	50126 <sup>4</sup>
institutions of higher education							
1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation	48615	44430	46168	45781	46423	50348	54684 <sup>4</sup>
3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation	65091	79761	78010	68951	60400	54250	66339 <sup>4</sup>

<sup>1</sup> Including 508098 children in pre-school educational institutions, excluding physical training and health improving activity within the framework of training<sup>2</sup> Excluding physical training and health improving activity within the framework of training<sup>3</sup> Including 118317 children in pre-school educational institutions<sup>4</sup> Including persons who are included into the preparatory group with reduced exercise load according to health condition



CULTURE, LEISURE, SPORT AND TOURISM

**8.17. Sports facilities**

(source: the Ministry of Youth and Sport of Ukraine; end of year)

	2000	2005	2010	2011	2012	2013	2014	2015
Stadiums with stands for 1500 seats and more	1128	1147	1108	1108	1102	1102	980	974
Sports grounds	35674	39977	40260	40998	42062	42514	36069	36065
including tennis-courts	845	1205	1344	1346	1365	1372	1153	1127
Football grounds	9910	11248	11730	11730	11614	11658	10881	10851
Ski lodges per 100 pair of skis and more	122	103	72	69	63	62	61	55
Shooting range, covered and semi-covered, at least 25 m long	7598	6538	5379	5341	5202	5083	4345	4299
Swimming pools	509	510	593	601	555	552	498	462
of which								
50 m long	50	44	52	51	51	52	45	44
covered	419	436	503	511	471	467	423	419
including 50 m long	26	24	25	25	24	24	20	20
Gymnasiums with 162 sq.m space	17032	17189	17176	17204	17204	17161	14823	14772
Track-and-field lanes in covered premises	114	131	...	...	...	...	...	...
of which 200 m long, oval track	36	41	...	...	...	...	...	...
Track-and-field shots that are not a part of stadiums	183	231	257	280	280	270	234	241
Grounds equipped with simulators	11300	11286	11738	11798	11521	11655	11951	12115 <sup>1</sup>
Premises for physical training and health improving sessions	13139	15180	16234	16404	16458	16394	13937	13823
of which equipped with simulators	4315	5494	5810	5863	5818	5791	4828	4756
Jump skis	19	22	25	25	24	24	25	25
of which for freestyle	3	5	6	6	5	5	6	6
Horse riding sports centers	29	33	57	58	59	61	50	48
Cycle tracks	4	4	4	4	4	4	3	3
Facilities with manufactured ice	10	13	61	62	64	67	56	57
of which with area of 30×61 m	8	10	28	27	33	35	32	33

<sup>1</sup> Including 6817 sites with non-standard sports facilities

**8.18. Physical training and health improving activity***(source: the Ministry of Youth and Sport of Ukraine; end of 2015)*

	Persons involved in all types of physical training and health improving activity		Persons aged 6–18	
	total	in rural areas	total	in rural areas
<b>Total</b>	<b>4388877</b>	<b>1150491</b>	<b>2063945</b>	<b>592849</b>
including				
pre-school educational institutions	508098	106260	14363	3642
secondary educational institutions	1396771	495676	1396771	495676
professional training institutions	100855	7171	78126	5582
institutions of higher education	511342	6572	218653	4773
enterprises, establishment, organisations at working and free time	1160276	327074	114335	41864
by place of residence	711535	207738	241677	41312
disabled involved into rehabilitation and health improvement activity	36110	4594	×	×

In 2015, 681 physical training and sports clubs for children and teenagers operated in the country by place of residence. They were attended by 71 thsd. persons including 31 and 3 thsd. in rural area accordingly.

**8.19. Tourist flows***(thsd.)*

	2011	2012	2013	2014	2015
Ukraine's citizens who traveled abroad <sup>1</sup>	19773	21433	23761	22438	23142
Foreign citizens who visited Ukraine <sup>1</sup>	21415	23013	24671	12712	12428
Tourists attended by Ukraine's tourism entities	2200	3001	3454	2425	2020
foreign tourists	234	270	232	17	15
tourists (Ukraine's citizens) who traveled abroad	1250	1957	2519	2085	1647
domestic tourists	716	774	703	323	357
The number of sightseers	823	865	658	1175	125

<sup>1</sup> Including one-day visitors (according to data from Administration of State Frontier Service of Ukraine)

In 2015, the most popular destinations for Ukraine's citizens were Poland and Russian Federation; Hungary; Moldova, Republic of; Belarus; Slovakia; Romania; Turkey; Egypt; Germany; United Arab Emirates; Israel and Italy.

Among foreigners who visited our country are Moldova Republic of, Belarusian, Russian Federation, Polish, Hungarian, Romanian, Slovak, German, Israel, Turks, and American citizens outnumbered those from other countries.

## 9. JUSTICE AND CRIME

**Administrative law violation (misdemeanour)** is culpable (intended or careless) action or idle activity which infringe on the public order, property, the rights and the freedoms of citizens, the set procedure of management and which according to the law should bear administrative responsibility.

**Administrative penalty** is a measure of responsibility which is applied with the purpose of upbringing a person who has committed administrative infringement of the law in the spirit of observing the Ukraine's laws, respect to the rules of cohabitation and warning against new law violations by a wrong doer itself and other persons.

**Criminal Code of Ukraine** is the legal norms set by the highest body of legislative power which identifies what public actions should be considered as criminal and what kind of punishment should be used against the persons who committed them.

**Crime** is identified as an action which infringes the *Criminal Law of Ukraine*, its political and economic systems, property, person, political, labour, ownership and other rights and freedoms of citizens and socially dangerous actions which encroach on law and order and other activities forbidden by the criminal law.

**The number of identified crimes** are the officially identified socially dangerous actions which according to the *Criminal Code*.

**Intended crime** occurs when a person that committed it has been aware of the socially dangerous nature of his actions or idling. A person should have foreseen the socially

dangerous after-effects or consciously assumed the manifestation of these after-effects.

**Severe crimes** are intended crimes that have a heightened social danger.

**Responsibilities of minors:** persons aged 16 or older can have criminal responsibilities if they committed a crime. Persons who have committed a crime at the age of 14–16 are also subject to criminal responsibilities for: murder, intentional infliction of body injuries that caused the worsening of health, rape, theft, robbery, brigandage, malicious or specially malicious hooliganism, intentional destruction or damage to the property that led to the heavy after-effects and for intentional actions which could cause a train crash.

**Narcotics** are medical preparations and substances (barbamil, codeine, morphine, omnopone, phenamin, ephedrine, etc) and also plants or their parts that contain drug substances (different brand of hemp, poppies or poppy straw, etc).

**Psychotropic substances** are some psychic substances that are included into a List of drugs (DET, DMT, LSD, mescaline, amphetamine, amobarbital, etc). Precursors are toxic substances (phenil-acetone, ephedrine, calium-permanganat). From February, 1995 criminal punishment has been introduced for activities related to illegal turnover of precursors.

**Fire** is uncontrolled burning outside special bonfire that spreads in time and space.

**The State fire supervision** refers to fire protection of communities and objects, coordination of activities of ministries, other central bodies of executive power dealing with improvements to fire protection that is secured by State Service of Ukraine of Emergencies.

## JUSTICE AND CRIME

### 9.1. Identified crimes, by selected category

(thsd.)

	1995	2000	2005	2010	2011	2012 <sup>1</sup>	2013	2014 <sup>2</sup>	2015
<b>Total identified crimes<sup>3</sup></b>	<b>641,9</b>	<b>567,8</b>	<b>491,8</b>	<b>505,4</b>	<b>520,2</b>	<b>447,1</b>	<b>563,6</b>	<b>529,1</b>	<b>565,2</b>
of which									
premeditated murders	5,3	5,1	3,3	2,4	2,5	2,1	2,0	4,9	3,2
and attempted murders	8,8	6,9	5,7	3,8	3,4	3,1	3,2	3,3	2,6
premeditated severe injuries	1,9	1,2	0,9	0,6	0,6	0,5	0,5	0,4	0,3
rapes and attempted rapes	37,1	23,4	15,0	9,2	8,9	7,2	6,3	5,0	4,1
hooliganism	5,4	5,6	6,7	4,0	3,7	3,0	2,9	3,9	3,6
violent crime	32,2	23,0	47,1	23,3	23,0	19,7	22,7	20,5	22,1
robberies	3,6	2,7	1,2	0,5	0,6	0,4	0,7	0,6	0,6
extortion									

<sup>1</sup> November 20

<sup>2</sup> Given data temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol January–March 2014 and all reports of crimes committed in the temporarily occupied territory and other territorial authorities registered pretrial investigation

<sup>3</sup> Before 2000, data from the Ministry of Internal Affairs of Ukraine, since 2005, including data from the State Tax Service of Ukraine, in 2013, data from Prosecutor General's Office of Ukraine

Out of all crimes identified by law enforcement agencies in 2015, 199,4 thsd. were classified as grave and very grave offences.

### 9.2. Identified crimes, by region

(thsd.)

	1995	2000	2005	2010	2011	2012 <sup>1</sup>	2013	2014 <sup>2</sup>	2015
<b>Ukraine<sup>3</sup></b>	<b>641,9</b>	<b>567,8</b>	<b>491,8</b>	<b>505,4</b>	<b>520,2</b>	<b>447,1</b>	<b>563,6</b>	<b>529,1</b>	<b>565,2</b>
Autonomous Republic of Crimea	34,4	30,2	23,8	33,5	37,6	33,2	34,7	9,4	0,4
<b>oblasts</b>									
Vinnitsya	14,6	14,0	12,5	12,8	12,8	9,9	14,9	14,6	16,8
Volyn	7,6	7,6	8,6	8,3	8,5	6,4	8,4	7,7	10,7
Dnipropetrovsk	81,4	65,6	46,5	49,6	47,3	41,3	50,4	48,3	50,1
Donetsk	62,7	54,6	58,2	62,6	61,0	48,9	57,6	55,9	34,7
Zhytomyr	15,4	15,8	10,0	10,2	10,7	10,2	10,1	10,4	13,9
Zakarpattia	7,6	6,7	6,6	6,8	7,3	5,8	10,4	10,9	11,4
Zaporizhzhya	32,4	32,6	28,4	27,9	27,8	25,5	30,3	33,7	41,8
Ivano-Frankivsk	9,1	8,9	7,5	5,8	5,9	5,0	7,9	7,6	8,5
Kyiv	17,2	15,9	13,5	16,6	17,5	15,3	17,5	17,5	25,2
Kirovohrad	12,9	12,8	9,6	11,9	12,4	10,7	13,7	17,3	18,4
Luhansk	50,6	39,3	35,3	32,1	31,9	26,6	39,8	29,6	12,5
Lviv	26,0	22,1	18,7	17,3	16,5	16,0	20,6	21,6	33,2
Mykolayiv	20,4	17,9	14,2	12,7	13,7	10,4	13,0	14,6	19,5
Odesa	34,1	26,9	23,5	24,8	25,5	24,6	31,2	25,7	29,4
Poltava	18,8	17,7	17,9	16,4	15,3	12,8	17,9	18,1	23,5
Rivne	7,1	7,5	7,7	7,5	7,5	5,7	8,8	10,5	11,1
Sumy	15,0	14,5	11,3	10,7	10,6	9,0	13,6	14,5	14,3
Ternopil	6,8	6,4	5,7	5,4	5,4	4,3	5,6	5,7	7,2
Kharkiv	49,5	43,1	32,0	28,3	35,7	30,8	35,0	32,1	40,9
Kherson	16,8	14,4	13,2	12,3	13,5	11,5	15,0	14,6	16,1
Khmelnyskiy	10,6	10,4	10,6	10,9	11,5	8,8	9,4	10,1	12,6
Cherkasy	13,8	14,4	10,3	9,7	11,3	9,7	13,2	12,3	16,4
Chernivtsi	5,2	4,8	5,1	6,7	6,1	4,9	7,2	8,1	9,2
Chernihiv	11,3	12,6	9,5	9,6	9,4	8,3	10,2	10,4	15,8
<b>cities</b>									
Kyiv	36,6	28,6	33,4	36,5	37,9	34,5	47,4	55,8	66,1
Sevastopol	3,9	4,3	4,7	5,5	7,1	6,5	7,9	2,1	0,0

<sup>1</sup> See the first footnote to Table 9.1

<sup>2</sup> See the second footnote to Table 9.1

<sup>3</sup> See the third footnote to Table 9.1

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**9.3. Crimes related on narcotics and other harmful drugs**

	1995	2000	2005	2010	2011	2012 <sup>1</sup>	2013	2014 <sup>2</sup>	2015
<b>Total identified crimes<sup>3</sup></b>	<b>38181</b>	<b>45748</b>	<b>65017</b>	<b>56878</b>	<b>53206</b>	<b>45322</b>	<b>33982</b>	<b>30494</b>	<b>25908</b>
including									
theft, appropriation, extortion of drugs, psychotropic substances or similar products or cartured by swindle or abuse of official position	275	332	352	255	146	59	31	35	31
illegal production, purchase, storage, transportation and trafficking of drugs for sale or other purposes (plus sales)	36223	40138	53456	47702	45160	38428	28035	25215	21504
inclination for drugs	151	385	965	618	553	456	235	233	158
setting up and keeping places for illegal consumption, production or the making of drugs, psychotropic agents or similar products	668	1664	2743	2150	1965	1781	1268	1263	1044

<sup>1</sup> See the first footnote to Table 9.1

<sup>2</sup> See the second footnote to Table 9.1

<sup>3</sup> Before 2012, data from the Ministry of Internal Affairs of Ukraine, in 2013, data from Prosecutor General's Office of Ukraine

**9.4. Court convictions, by selected crime**

(source: the State Judicial Administration of Ukraine; thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total convicted</b>	<b>212,9</b>	<b>230,9</b>	<b>176,9</b>	<b>168,8</b>	<b>154,4</b>	<b>162,9</b>	<b>123,0</b>	<b>102,2</b>	<b>94,8</b>
of whom of									
theft	92,5	108,4	60,1	61,0	59,3	66,1	43,8	38,6	41,2
robberies	9,0	10,0	13,4	11,6	9,6	9,6	7,3	5,3	4,8
violent crime	3,6	4,9	4,4	3,8	3,0	2,4	2,1	1,3	1,0
extortion	1,3	1,4	0,7	0,4	0,2	0,2	0,2	0,1	0,1
intended murders and attempted murders	3,1	3,9	2,1	2,0	1,5	1,5	1,4	1,0	0,8
intended severe injuries	4,2	4,9	4,1	3,4	3,1	3,0	2,7	1,9	1,7
rapes and attempted rapes	1,4	0,9	0,7	0,4	0,4	0,3	0,2	0,2	0,1

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**9.5. Court convictions, by region**

(source: the State Judicial Administration of Ukraine; thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine<sup>1</sup></b>	<b>212,9</b>	<b>230,9</b>	<b>176,9</b>	<b>168,8</b>	<b>154,4</b>	<b>162,9</b>	<b>123,0</b>	<b>102,2</b>	<b>94,8</b>
Autonomous Republic of Crimea	8,7	10,9	10,2	8,2	8,2	8,6	6,6	...	...
<b>oblasts</b>									
Vinnitsya	6,4	7,7	5,2	6,1	5,9	6,0	4,4	4,4	3,8
Volyn	3,9	3,7	3,2	3,3	2,9	3,2	2,4	2,2	2,5
Dnipropetrovsk	25,6	22,1	13,6	14,9	15,9	14,9	11,2	11,6	11,2
Donetsk	24,6	25,8	22,2	20,3	19,4	20,3	15,3	4,4	5,7
Zhytomyr	6,6	5,8	4,5	4,7	4,2	4,5	3,2	3,4	3,3
Zakarpattia	3,2	3,7	2,6	2,9	2,7	2,6	2,1	2,1	1,9
Zaporizhzhya	7,0	13,3	11,4	9,7	7,2	8,8	5,2	6,5	5,6
Ivano-Frankivsk	4,4	3,6	3,4	3,4	2,5	3,3	2,6	2,2	1,8
Kyiv	6,8	8,1	5,6	4,8	4,7	4,6	3,8	4,2	4,4
Kirovohrad	5,9	6,1	4,0	4,7	3,5	4,0	3,4	3,3	3,2
Luhansk	13,4	17,4	12,9	12,7	10,8	10,6	8,5	4,7	2,0
Lviv	9,4	8,4	6,0	5,7	5,3	5,2	4,3	4,4	4,6
Mykolayiv	5,7	6,5	6,8	5,6	5,4	4,8	3,1	3,8	3,8
Odesa	10,8	12,6	9,2	8,3	6,1	7,7	5,6	5,5	4,6
Poltava	6,9	7,0	6,7	4,7	3,6	5,4	4,5	4,4	4,6
Rivne	3,1	3,2	3,0	3,3	2,7	3,1	2,7	2,8	2,4
Sumy	7,9	6,8	4,6	5,0	4,7	4,4	3,7	3,4	2,9
Ternopil	4,2	3,0	2,1	2,5	2,3	2,3	1,8	1,5	1,6
Kharkiv	13,7	15,8	13,7	8,6	10,0	10,6	8,4	8,7	7,4
Kherson	4,9	6,8	5,5	5,3	4,7	4,9	3,7	3,8	3,4
Khmelnyskiy	5,7	4,8	4,1	4,6	3,7	3,3	2,4	2,7	2,6
Cherkasy	6,5	7,0	4,2	4,4	3,9	4,5	3,2	3,2	2,7
Chernivtsi	2,7	2,9	1,8	2,1	2,0	2,2	1,3	1,4	1,5
Chernihiv	5,5	6,2	4,6	4,4	4,5	4,5	2,8	3,0	3,0
<b>cities</b>									
Kyiv	8,4	9,3	3,9	6,5	6,9	7,3	5,9	4,4	4,2
Sevastopol	1,0	1,9	1,3	1,4	0,6	1,2	1,0	...	...

<sup>1</sup> In 2000, including those convicted by interregional courts; with 2005, including those convicted by military courts

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**9.6. Convicted persons by category**

(source: the State Judicial Administration of Ukraine; percent)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total convicted</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Aged, years									
14–17	7,8	8,7	9,9	6,4	5,6	5,5	4,8	4,8	4,8
18–24	25,1	27,8	29,5	25,6	24,6	23,2	21,3	20,5	21,2
25–29	18,2	18,5	17,0	19,3	19,5	19,4	19,9	18,7	18,5
30 and older	48,9	45,0	43,6	48,7	50,3	51,9	54,0	56,0	55,5
Of total convicted									
females	14,4	13,8	12,8	13,1	12,6	12,5	12,6	12,5	11,6
persons with non-lifted conviction or conviction still in effect, earlier convicted persons, or those whose conviction has been lifted or no longer in effect	25,2	34,3	34,2	36,5	37,4	37,7	38,4	38,0	37,4
persons of working age not working or studying, including unemployed	39,8	60,3	64,8	71,2	73,1	74,0	74,0	74,3	73,8
persons who committed crime in the state of alcoholic intoxication	28,4	23,9	25,6	26,9	25,1	25,1	24,0	20,3	15,7

**9.7. Convicted persons, by major type of sentence**

(source: the State Judicial Administration of Ukraine; percent)

	2001	2005	2010	2011	2012	2013	2014	2015
<b>Total convicted</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
By type of sentence								
lifetime deprivation of freedom	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0
term deprivation of freedom	34,7	25,9	24,2	28,6	26,4	24,8	20,4	20,9
fines	3,1	6,6	14,9	14,1	14,5	20,0	19,7	19,7
compulsory work	5,1	1,2	0,7	0,6	0,6	0,4	0,3	0,2
public works	0,1	1,9	6,6	7,4	9,2	9,2	10,0	9,1
restriction of freedom	0,3	2,0	2,1	2,8	2,8	2,2	1,8	1,6
freed from punishment	15,8	61,1	47,9	42,5	42,4	39,6	44,3	44,3
other types of punishment	40,8	1,3	3,5	4,0	4,1	3,8	3,5	4,2

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**9.8. Share of young people (below 30 years of age), convicted for selected crimes**

(source: the State Judicial Administration of Ukraine;  
percent of the number of persons convicted for the respective crime)

	2001	2005	2010	2011	2012	2013	2014	2015
<b>Total convicted</b>	<b>57,0</b>	<b>56,4</b>	<b>51,3</b>	<b>49,7</b>	<b>48,2</b>	<b>46,0</b>	<b>44,0</b>	<b>44,5</b>
For crimes								
against national security	—	—	—	—	—	—	29,0	40,0
against personal life and health	41,0	43,1	42,8	42,1	39,6	37,1	36,6	35,1
against personal will and dignity	42,9	43,7	51,0	45,2	42,7	46,9	41,1	42,6
against sex freedom and sex personal inviolability	63,6	66,6	63,3	57,0	57,5	59,5	56,1	45,8
against electoral, labour and other rights of a person and a citizen	18,7	21,4	22,6	22,8	22,7	23,4	21,3	23,1
against property	63,0	68,3	60,5	57,9	55,9	53,6	51,0	49,8
in economic sphere	27,3	26,8	19,5	18,8	21,9	22,3	22,3	24,6
against environment	41,4	40,3	38,6	37,2	36,2	38,0	33,5	36,5
against public safety	33,6	28,9	25,8	26,5	22,4	21,7	23,4	27,9
against safety of production	27,3	17,4	16,4	18,0	17,5	17,8	10,1	19,3
against safety of traffic and use of transport	78,1	65,1	57,4	56,9	56,1	56,2	55,8	55,7
against civil order and morality	67,7	71,0	67,8	66,5	63,1	61,9	59,8	55,2
related to turnover of narcotics, psychotropic drugs, their analogues or precursors and other crimes against population's health	50,0	48,5	46,6	45,1	43,7	41,1	36,8	36,6
in the spheres of state secrets protection, inviolability of state border, ensuring enlistment and mobilization	65,3	61,0	57,5	54,5	44,8	44,0	35,7	37,1
against state and local authorities and associations of citizens	35,9	31,1	31,3	34,6	29,2	31,3	31,9	32,8
in the sphere of use of computers, computing systems and networks	—	57,1	55,1	51,8	45,0	36,7	43,2	41,9
in the sphere of office activity	11,2	14,0	18,2	19,5	21,2	18,6	17,6	18,6
against justice	49,2	44,7	44,2	42,6	41,2	41,7	37,2	38,3
against the established order of military service (military crimes)	89,7	85,9	72,6	78,1	86,4	55,4	57,1	52,7
against peace, security of the humankind and the international order	—	—	—	—	—	—	—	33,3
other crimes <sup>1</sup>	56,8	54,1	35,5	43,6	37,3	23,5	30,0	33,3

<sup>1</sup> Convicted by articles of the 1960 *Criminal Code of Ukraine*



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**9.9. Share of minors convicted for selected crimes**

(source: the State Judicial Administration of Ukraine;  
percent of the number of persons convicted for the respective crime)

	2001	2005	2010	2011	2012	2013	2014	2015
<b>Total convicted</b>	<b>10,0</b>	<b>9,9</b>	<b>6,4</b>	<b>5,6</b>	<b>5,5</b>	<b>4,8</b>	<b>4,8</b>	<b>4,8</b>
For crimes								
against national security	—	—	—	—	—	—	—	—
against personal life and health	3,1	4,4	3,7	2,6	2,5	1,9	2,1	2,3
against personal will and dignity	—	0,6	1,5	1,6	—	1,2	1,1	3,2
against sex freedom and sex personal inviolability	5,5	13,3	12,0	8,0	10,2	7,2	7,1	4,7
against electoral, labour and other rights of a person and a citizen	0,2	0,2	0,2	0,1	0,0	0,1	0,0	0,2
against property	13,6	16,4	10,4	8,9	8,6	7,6	7,3	6,9
in economic sphere	1,7	0,9	0,3	0,2	0,1	0,4	0,1	0,2
against environment	0,7	1,9	1,1	0,8	0,9	0,6	0,6	0,7
against public safety	3,1	2,1	0,9	0,7	0,6	0,7	0,8	1,1
against safety of production	—	—	—	—	0,2	—	—	—
against safety of traffic and use of transport	17,3	10,4	7,3	8,4	7,9	8,9	9,0	10,3
against civil order and morality	9,9	10,5	6,2	5,3	5,0	5,7	5,3	4,2
related to turnover of narcotics, psychotropic drugs, their analogues or precursors and other crimes against population's health	2,2	2,6	1,6	1,7	1,8	1,3	1,2	1,4
in the spheres of state secrets protection, inviolability of state border, ensuring enlistment and mobilization	2,0	1,7	1,1	0,6	—	—	0,4	0,1
against state and local authorities and associations of citizens	1,6	1,1	0,4	0,4	0,5	0,4	0,8	0,4
in the sphere of use of computers, computing systems and networks	—	—	1,4	—	—	—	—	—
in the sphere of office activity	0,1	—	—	0,0	—	—	—	—
against justice	1,5	1,0	0,8	0,6	0,8	0,6	0,7	0,9
against the established order of military service (military crimes)	—	—	—	—	—	—	0,2	—
against peace, security of the humankind and the international order	—	—	—	—	—	—	—	—
other crimes <sup>1</sup>	9,8	8,2	2,7	7,3	—	5,9	10,0	—

<sup>1</sup> See the footnote to Table 9.8

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**9.10. Institutions executing sentences and number of prisoners**

(source: the State Penitentiary Services of Ukraine; end of year)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Number of institutions	135	137	147	151	149	149	148	146	146
including									
for females	7	11	12	12	12	12	12	14	14
for minors	11	11	11	10	8	8	7	6	6
Number of prisoners, thsd.	165,5	177,1	138,3	115,4	117,2	117,3	105,8	58,4	54,5
including									
for females	7,9	10,9	8,5	6,7	6,9	7,0	6,4	3,2	2,8
for minors	3,1	2,5	2,1	0,9	0,9	0,8	0,6	0,3	0,2

**9.11. Number and composition of children who were registered with units for preventive activity on juvenile prevention**

(source: the National Police of Ukraine; end of year)

	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
	thsd.						percent					
<b>Total</b>	<b>67,0</b>	<b>39,8</b>	<b>41,5</b>	<b>20,3</b>	<b>5,2</b>	<b>4,9</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Of whom												
pupils of secondary education institutions	29,4	15,6	22,5	11,4	2,6	2,3	43,9	39,1	54,3	56,5	50,6	46,4
pupils of professional training institutions	10,7	6,5	7,0	3,5	2,0	1,8	15,9	16,3	16,8	17,1	38,9	37,0
did not work or study	15,9	10,0	7,8	4,1	0,4	0,5	23,8	25,2	18,7	20,4	7,3	9,4
have one parent	18,9	10,4	11,0	5,8	1,9	1,7	28,2	26,1	26,4	28,4	35,9	35,6
have no parents	1,2	0,9	1,2	0,8	0,3	0,3	1,9	2,2	2,9	3,9	5,3	5,3
live in children's homes or boarding schools	1,4	1,0	1,7	1,1	0,2	0,1	2,0	2,6	4,1	5,5	2,9	2,5

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**9.12. Persons indicted for administrative offences, by category of law violation**

(thsd.)

	1995	2000	2005	2010	2012	2013	2014	2015
<b>Total</b>	<b>22400,6</b>	<b>9395,4</b>	<b>6370,3</b>	<b>8854,1</b>	<b>4621,1</b>	<b>4249,9</b>	<b>2657,0</b>	<b>1984,6</b>
Committed offences								
related to industrial hygiene and health care	161,5	179,7	272,2	284,3	167,7	84,8	41,8	6,8
encroachment on property of which petty stealing of another's property	87,4	12,8	13,0	18,5	11,3	8,6	6,5	6,0
related to environmental protection, use of natural resources, and protection of cultural heritage	146,0	142,5	150,5	201,3	157,6	147,0	82,7	62,3
related to industry, construction, and use of fuel and energy resources	64,0	81,5	105,3	136,0	108,9	101,5	27,9	9,0
related to agriculture, and infringements of veterinary and sanitary regulations	87,5	95,5	136,9	89,7	105,5	86,6	43,4	17,6
related to transport, road services and communications	18040,4	6507,4	3877,8	5226,3	1968,0	2002,4	1213,2	702,8
related to housing rights of citizens, housing and community amenities, and equipping localities with services and utilities	49,9	75,9	79,2	80,5	59,2	65,3	31,9	30,0
related to trade, public catering, consumer services, finance and business activities	868,1	555,4	361,5	519,7	322,8	266,3	166,3	131,3
related to standardisation, product quality, weights, measures and certification	27,2	25,9	23,0	20,1	7,4	3,9	1,7	0,3
encroachment on public safety and order of which	2291,7	1142,4	730,2	1268,3	837,0	865,5	554,5	487,3
minor hooliganism	541,5	252,8	168,4	229,5	141,2	59,4	41,0	33,3
excessive consumption of beer, alcoholic and low alcohol beverages in the places forbidden by the law or presence at public places in the state of alcohol intoxication	1459,2	690,3	361,5	697,1	374,4	406,9	243,4	217,3
encroachment on the established procedures <sup>1</sup>	576,9	576,4	620,7	978,0	844,5	589,2	470,8	515,4
infringement on popular declaration of intend and the established order of its implementation	—	—	—	0,2	0,3	0,0	0,1	0,1

<sup>1</sup> Since 2012, including corruption administrative law violations, since 2015 military administrative law violations as well

In 2015, the courts with court decisions have considered 204,2 thsd. cases on administrative proceedings, among which 150,8 thsd. were with claims adjustment.

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**9.13. Consideration of cases (applications) by courts of first instance in the procedure of civil justice**

(source: the State Judicial Administration of Ukraine; thsd.)

	1995		2000		2005		2014		2015	
	conside- red cases (applica- tions)	satisfied suits (issue the writs)	conside- red cases (applica- tions)	satisfied suits (issue the writs)	conside- red cases (applica- tions)	satisfied suits (issue the writs)	conside- red cases (applica- tions)	satisfied suits (issue the writs)	conside- red cases (applica- tions)	satisfied suits (issue the writs)
<b>Total cases</b>	<b>453,3</b>	<b>429,4</b>	<b>911,4</b>	<b>867,1</b>	<b>1116,2</b>	<b>1040,9</b>	<b>980,5</b>	<b>774,3</b>	<b>947,2</b>	<b>756,9</b>
of which										
reinstatement	3,6	2,0	5,5	3,1	3,8	2,2	2,0	0,8	2,1	0,8
payment of wages	0,9	0,7	237,6	232,3	56,0	53,5	8,6	6,1	8,6	6,1
indemnification of financial damage, inflicted by employees to state enterprise, establishment, organisation	1,8	1,7	1,8	1,6	0,7	0,6	0,5	0,3	0,4	0,2
divorce	172,4	168,7	156,9	154,8	140,7	138,8	110,0	94,3	109,5	95,2

**9.14. State notary services**

(source: the Ministry of Justice of Ukraine)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total state notary offices	822	795	826	843	835	833	828	782	780
Total notary actions (will witnessing, heritage certificates issuing, execution of court orders, etc), thsd.	8216	3920	4094	3284	3032	2853	2026	1806	1731
Total state duty for notary activities received by the budget, mln. UAH	22,3	50,8	71,2	62,8	65,9	81,5	67,1	59,4	65,1

In 2015, 5697 private notary who had carried out 10812,4 thsd. notarial actions reported to the State justice agencies.

JUSTICE AND CRIME

**9.15. Fires**

(source: the State Service of Ukraine of Emergencies)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total fires</b>	<b>47875</b>	<b>37596</b>	<b>53751</b>	<b>64743</b>	<b>62724</b>	<b>73405</b>	<b>62118</b>	<b>70592</b>	<b>82016</b>
Fire consequences									
total killed, persons	2067	2423	4182	2823	2872	2754	2493	2248	1993
of whom children	166	149	119	95	94	87	73	74	66
total injured, persons	1332	1532	1912	1551	1539	1772	1587	1491	1473
total rescued, persons	2073	6901	4114	5259	3304	3191	2587	2784	2454
Total direct losses, mln. UAH	73,2	70,3	292,5	669,8	804,8	863,4	713,5	1510,8	1637,7
Destroyed or damaged									
buildings and dwellings	8198	17704	20918	22304	23024	25152	21847	27335	26913
car equipment	956	2142	2457	3195	3535	3608	3860	4638	3995
Loss of livestock, heads	1386	835	675	1720	1636	1183	685	248640	1747
Destroyed fodder, t	39191	24203	19529	11839	14697	11005	9652	18286	24726

**9.16. Fires, by cause**

(source: the State Service of Ukraine of Emergencies)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total fires</b>	<b>47875</b>	<b>37596</b>	<b>53751</b>	<b>64743</b>	<b>62724</b>	<b>73405</b>	<b>62118</b>	<b>70592</b>	<b>82016</b>
Arsons	3640	2273	1546	2228	2491	2265	2028	3453	2574
Equipment disrepair	791	294	161	121	141	139	146	116	122
Infractions of electric equipment and appliances, assembling and operation rules	11693	10693	10907	11710	11438	13243	13234	12615	13123
Infractions of heating and heat generating equipment, assembling and operation rules	4600	3535	4022	4180	4525	5526	4091	4918	4182
Careless use of fire	18408	14925	30944	41147	38887	46837	38401	43991	58602
Children's mischief with fire	3931	2294	1769	909	967	746	638	634	603
Unidentified reasons	323	11	3	1	17	75	17	3	7
Other reasons	4489	3571	4399	4447	4258	4574	3563	4862	2803

## 10. NATURAL RESOURCES AND ENVIRONMENT PROTECTION

**Total land area** is an area of land together with the internal waters located within the State border.

**Preserves** are natural protective and research establishments of international and national importance created for the purpose of preservation of the typical biosphere or landscape for ecological monitoring, development of research protection and effective use of environment.

**National nature parks** are natural protective, recreational, culture and educational, research establishments of national importance that are created to preserve, recreate and use effectively the nature complexes and objects which are of special importance, and have health, historical and cultural, scientific, educational and aesthetic value.

**Use of fresh water** – is the volume of water collected from natural sources or obtained from the water supply system of other users, which is used for satisfaction of different needs. Water use composition does not include the volumes of return and successive (reuse) water use (apart from water that was supplied to compensate for loss into these return and successive water economy systems) as well as collector and drainage water.

**Fresh water** is natural water with low content of salts. Usually it is regarded as fit for abstraction and purification in order to obtain drinking water.

**Fresh water abstraction** is water taken from any sources (sources of surface water such as rivers, lakes, water storage basins or showers and sources of subsoil water) for ever or temporary. It includes water abstraction by water supply sphere for distribution and direct water abstraction for other types of activities and one's own needs.

**Water use for production needs (except agricultural use)** is volume of water

used for technical needs of industry, transport, construction and other sectors of the national economy. It also includes fresh water entry for recycled water supply systems and water volumes, which were using in pond fish culture.

**Water use for household and drinking needs** is water volume used for domestic (communal) population needs (including needs of enterprise workers).

**Discharge (drainage) of waste waters** refers to waters that were disposed of into the natural waters and transferred to others water users.

**Waste recycled waters** are industrial and domestic (communal) waste waters as well as discharged water escapex that arrive without purification or after incomplete purification and includes pollutants that break the established standards at the points of water monitoring or use. It excludes waters for filtration fields, basins, landscape, etc.

**Waste waters purified according to standards** are water flows that were purified using the appropriate facilities after that the purified water is delivered back to the water resources. The purified water should meet the standards set for the quality of water at the point where the water consumption is monitored.

**Circulating and re-successive water supply** is the volume of fresh water saving owing to the use of the system for return and recycling water including the usage of waste and collector and drainage waters. Water recycling does not include water losses in the systems for communal and production heat supply.

**Capacity of treatment facilities** is the maximum volume of return waters that can be purified in the treatment facilities at the end of reference period.

**Return water discharge into surface waters** is the volumes of normative and pure,

effluent treated to standard quality and polluted flows (production and utility) discharged into surface waters.

**Pollutant substance** is any substance or material of physical, chemical or biological nature that has negative impact on the air, water, land or biot.

**Greenhouse gases** are gases that detain infrared irradiation of the land surface, thus causing the global warming on the planet. The basic greenhouse gases include carbon dioxide ( $\text{CO}_2$ ), methane ( $\text{CH}_4$ ), nitric oxide ( $\text{N}_2\text{O}$ ), hydro-fluorine carbon, perfluorine carbon, hecsofluoride sulfur ( $\text{SF}_6$ ).

**Stationary pollutant source** is enterprise, shop, power unit, processing unit or other immovable object that preserves its space coordinates during certain time and makes emissions of pollutants into the air.

**Mobile pollution source** is a transport vehicle whose movement is accompanied by pollutant emissions into the air. In particular, it is motor, rail, air, water transport and manufacturing machinery.

**Emission of the pollutants into the atmosphere from stationary source** is total amount of contaminants coming to the air basin from stationary sources both after treatment at dust-arresting and gas-cleaning systems as a result of insufficient capture and purification at organised sources and without treatment from organised and non-organised sources of pollution. It excludes emissions of the pollutants as a result of soil erosion (dust storms), forest fires, etc.

**Emission of the pollutants into the atmosphere from mobile sources** is total amount of contaminants coming to atmosphere from motor road, air, rail and water transport, and manufacturing technics.

**Emissions** are supply of pollutants or mixture of such substances into the air by stationary and mobile pollution sources.

**Hazardous wastes** are wastes that have such physical, chemical, biological or other hazardous properties that create or can create significant danger to environment and human health and which require special methods and ways to treat them.

**Treatment of waste** are actions directed on waste generation prevention, collection, transportation, storage, processing, recycling, removing, neutralization and waste disposal including these operations supervision and control over the utilization sites.

**Processing (recycling) of wastes** are any technological operations connected with the change of physical, chemical or biological properties of waste products, in order to their preparation for ecologically safety storage, transportation, recycling or removing.

**Utilization of wastes** is the usage of the wastes as the secondary material or energy resources.

**Wastes incineration** is the heat treatment of wastes in the combustion installation with or without withdrawal of energy resources.

**Special sites or withdrawal facility** are places or objects for final placement of wastes and for the usage of which the permission was given.

**Capital investment into environmental protection** are investment for purchasing the new and the used or produced through one's own resources for own use tangible and intangible assets, expenditure for capital repair and modernization in order to protect the environment.

**Existence of waste** is storage (temporarily accommodation before recycling or removing) and disposal of waste at sites or facilities specially allocated for this (sites for waste products accommodation, storages, landfills, complexes, constructions, sites of bowels, etc), for which the permission of the specially authorized central government body in the sphere of waste treatment is received.

**Waste** are any substances, materials and things generated during production or consumption processes and also the goods (products) fully or partly have lost their consumer properties, have no further use at a place of their generation or revealing, and their owner should eliminate them by recycling or removing.

## NATURAL RESOURCES AND ENVIRONMENT PROTECTION

**Costs on major repair of capital assets related to environment protection** are all costs in a reporting year for improvement works that lead to increase in future economic benefit primarily expected from the object use and to the amount of which the primary value of fixed capital increases.

**Household wastes** are wastes usually generated as a result of the normal functioning of households.

**Current costs on environmental protection** are costs for the support (maintenance and exploitation) of object (fixed assets related to environmental protection) in

active status and included to the composition of costs of the current period.

**Air protection measures** are the actions aimed at reducing emissions into the air.

**Ecological payments** include ecological tax for pollution of the environment, which charged for emissions of pollutants from stationary sources of pollution into air, discharges of pollutants directly into water and waste disposal, the fines imposed for infringement of legislation on environmental protection. Penalties demanded administratively from the officials are not published within penalty composition.

### LAND

#### 10.1. Lands of Ukraine

*(source: the State Service on Geodesy, Cartography and Cadaster of Ukraine; as of January 1, 2016)*

	Area, thsd.ha	Percentage of total land
<b>Total land area</b>	<b>60354,9</b>	<b>100,0</b>
land used in agricultural production	42726,4	70,8
forest and forested land	10633,1	17,6
built areas	2552,9	4,3
land under water	2426,4	4,0
open swamp areas	982,3	1,6
other land	1033,8	1,7

#### 10.2. Preserves and national nature parks

	1995	2000	2005	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>
Total preserves and national nature parks	20	31	36	45	50	63	64	71	72
Their area, thsd.ha	417,6	887,5	1056,5	1310,5	1382,8	1565,2	1576,1	1688,5	1769,1

<sup>1</sup> Data of the Ministry of Ecology and Natural Resources of Ukraine



NATURAL RESOURCES AND ENVIRONMENT PROTECTION

**WATER RESOURCES**

**10.3. Water supply and water drainage, basic indicators**

(source: the State Agency of Water Resources of Ukraine; mln.cub.m)

	2000	2005	2010	2011	2012	2013	2014	2015
Use of fresh water	12991	10188	9817	10086	10507	10092	8710	7125
of which								
for production purposes	6957	5706	5511	5514	5681	5363	4871	4491
for household and drinking purposes	3311	2409	1917	1860	1848	1765	1500	1267
for irrigation	1699	1186	1377	1638	1759	1770	1218	1237
Discharge (drainage) of waste waters	10964	8900	8141	8044	8081	7722	6587	5581
polluted	3313	3444	1744	1612	1521	1717	923	875
without purification	758	896	312	309	292	265	175	184
insufficiently purified	2555	2548	1432	1303	1229	1452	748	691
purified according to standards	2100	1315	1760	1763	1800	1452	1416	1389
clean to standard quality without purification	5104	3794	4313	4350	4467	4246	4015	3079
Capacity of purifying facilities	7992	7688	7425	7687	7577	7592	7190	5801

**10.4. Abstraction and usage of fresh water**

(source: the State Agency of Water Resources of Ukraine; mln.cub.m)

	2000	2005	2010	2011	2012	2013	2014	2015
Fresh water abstracted, total	17466	14255	13916	13694	13822	12884	10899	9109
from surface sources	14479	11805	11893	11733	11861	10973	9396	7823
from underground sources	2987	2449	2023	1961	1961	1911	1503	1286
Losses of fresh water while transporting	2477	2327	2158	2236	2286	2213	1350	2158
Fresh water used, total	12175	9360	8886	9130	9678	9352	8104	6556
drinking	4012	2954	2329	2224	2153	2103	1792	1728
technical	8163	6406	6557	6906	7525	7249	6312	4828

**10.5. Recycling and re-consecutive water supply**

(source: the State Agency of Water Resources of Ukraine; mln.cub.m)

	2000	2005	2010	2011	2012	2013	2014	2015
Recycling and re-consecutive water supply, total	41523	47167	43138	45209	45806	45150	43049	40306
recycling	39604	45687	41783	43831	44541	43876	41875	39172
repeated	1266	988	851	923	761	799	707	673
re-consecutive	653	492	504	455	504	475	467	461

**10.6. Waste recycled waters drained into the natural surface water basins in 2015, by region***(source: the State Agency of Water Resources of Ukraine; mln.cub.m)*

	Total	Including		Share of total waste recycled waters drained, percent
		without purification	insufficient purification	
<b>Ukraine</b>	<b>875</b>	<b>184</b>	<b>691</b>	<b>15,7</b>
Autonomous Republic of Crimea	...	...	...	...
<b>oblasts</b>				
Vinnitsya	1	0	1	1,4
Volyn	0	—	0	0,0
Dnipropetrovsk	267	115	152	35,6
Donetsk	264	8	256	31,2
Zhytomyr	3	0	3	4,3
Zakarpattia	2	0	2	6,3
Zaporizhzhya	70	2	68	7,3
Ivano-Frankivsk	1	0	1	1,7
Kyiv	4	0	4	0,6
Kirovohrad	4	—	4	9,3
Luhansk	72	2	70	86,7
Lviv	45	1	44	20,5
Mykolayiv	21	—	21	27,3
Odesa	44	25	19	23,9
Poltava	3	—	3	3,1
Rivne	6	1	5	10,0
Sumy	22	0	22	44,9
Ternopil	2	1	1	6,3
Kharkiv	10	5	5	3,4
Kherson	0	0	0	0,0
Khmelnyskiy	1	0	1	2,3
Cherkasy	5	2	3	4,0
Chernivtsi	2	1	1	4,8
Chernihiv	5	—	5	5,9
<b>cities</b>				
Kyiv	21	21	—	3,7
Sevastopol	...	...	...	...

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

ATMOSPHERE

10.7. Emission of pollutants and carbon dioxide into the atmosphere

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Emission of pollutants into the atmosphere – total</b>	<b>7483,5</b>	<b>5908,6</b>	<b>6615,6</b>	<b>6678,0</b>	<b>6877,3</b>	<b>6821,1</b>	<b>6719,8</b>	<b>5346,2</b>	<b>4521,3</b>
of which									
by stationary sources	5687,0	3959,4	4464,1	4131,6	4374,6	4335,3	4295,1	3350,0	2857,4
of pollution									
of which									
sulphur dioxide	1639,1	976,6	1119,5	1206,3	1333,1	1399,2	1381,8	1133,3	830,3
nitrogen peroxide	423,8	320,0	343,7	310,5	333,0	332,5	333,3	288,1	233,8
nitrogen oxide	...	...	7,1	6,8	21,7	12,5	13,4	10,7	8,7
carbon oxide	1478,8	1230,6	1320,5	1063,8	1066,1	1004,6	1007,2	828,4	764,1
methane <sup>1</sup>	235,2	179,7	811,1	844,8	878,2	886,9	920,9	580,2	514,1
non-methane volatile organic compounds <sup>2</sup>	313,0	263,8	91,1	66,0	65,2	57,5	54,5	50,0	47,3
soot	40,4	10,7	11,1	6,5	5,1	4,8	3,8	2,6	5,5
movable sources	1796,5	1949,2	2151,5	2546,4	2502,7	2485,8	2424,7	1996,2	1663,9
of pollution									
of which									
sulphur dioxide	...	8,2	13,3	28,9	30,3	31,1	31,5	27,3	23,7
nitrogen peroxide	106,5	120,6	180,2	293,2	300,0	302,0	300,1	253,3	219,2
nitrogen oxide	...	...	...	2,1	2,1	2,1	2,0	1,6	1,4
carbon oxide	1426,8	1546,2	1654,7	1888,1	1842,1	1825,9	1774,9	1455,0	1207,8
methane <sup>3</sup>	263,2	267,0	284,5	8,2	8,0	8,0	7,8	6,4	5,3
non-methane volatile organic compounds	...	...	5,4	293,3	285,6	280,6	271,2	220,1	178,5
soot	...	7,2	13,4	32,4	34,4	35,9	37,0	32,3	27,8
of which									
movable sources by mode of transport									
by automobile transport	1796,5	1949,2	2056,0	2313,7	2255,2	2249,0	2196,3	1796,5	1475,2
of which									
sulphur dioxide	...	8,2	10,5	19,8	20,5	21,5	22,2	18,9	15,8
nitrogen peroxide	106,5	120,6	136,2	206,1	208,3	213,5	215,1	180,7	149,9
nitrogen oxide	...	...	...	1,3	1,3	1,3	1,3	1,1	0,8
carbon oxide	1426,8	1546,2	1625,8	1782,7	1729,5	1718,9	1672,1	1364,9	1123,2
methane <sup>3</sup>	263,2	267,0	273,5	7,6	7,4	7,4	7,2	5,9	4,9
non-methane volatile organic compounds	...	...	...	272,3	262,7	259,3	250,1	200,4	160,1
soot	...	7,2	10,0	23,8	25,3	27,0	28,3	24,5	20,5
by air, rail, water transport and manufacturing techniques <sup>4</sup>	...	...	95,5	232,7	247,5	236,8	228,4	199,7	188,7
of which									
sulfur dioxide	...	...	2,8	9,1	9,8	9,6	9,3	8,4	7,9
nitrogen peroxide	...	...	44,0	87,1	91,7	88,5	85,0	72,6	69,3
nitrogen oxide	...	...	...	0,8	0,8	0,8	0,7	0,5	0,6
carbon oxide	...	...	28,9	105,4	112,6	107,0	102,8	90,1	84,6
methane <sup>3</sup>	...	...	11,0	0,6	0,6	0,6	0,6	0,5	0,5
non-methane volatile organic compounds	...	...	5,4	21,0	22,9	21,3	21,1	19,7	18,4

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

Table 10.7 continued

	1995	2000	2005	2010	2011	2012	2013	2014	2015
soot	...	...	3,4	8,6	9,1	8,9	8,7	7,8	7,3
Besides emission of carbon dioxide – total, mln.t	...	...	152,0	198,2	236,0	232,0	230,7	194,7	162,0
of which									
by stationary sources of pollution	...	...	152,0	165,0	202,2	198,2	197,6	166,9	138,9
by road transport	...	...	...	25,6	25,5	25,8	25,7	21,2	16,9
by air, rail, water transport and manufacturing technics	...	...	...	7,6	8,3	8,0	7,4	6,6	6,2

<sup>1</sup> In 1995, 2000 including other hydrocarbons

<sup>2</sup> In 1995, 2000 are given data emissions of volatile organic compounds

<sup>3</sup> In 1995, 2000/2005 for road transport; in 2005 for air, rail and water transport – including other hydrocarbons

<sup>4</sup> Since 2010 including manufacturing technics emission

### 10.8. Emissions of selected pollutants into the air

	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total, thsd.t</b>								
Sulfur dioxide	984,8	1132,8	1235,2	1363,4	1430,3	1413,3	1160,6	854,0
Nitrogen dioxide	440,6	523,9	603,7	633,0	634,5	633,4	541,4	453,0
Nitrogen oxide	...	7,1	8,9	23,8	14,6	15,4	12,3	10,1
Carbon oxide	2776,8	2975,2	2951,9	2908,2	2830,5	2782,1	2283,4	1971,9
Non-methane light organic compounds	...	96,5	359,3	350,8	338,1	325,7	270,1	225,8
Weighted suspended particles	729,6	741,7	594,5	641,0	609,6	553,8	434,1	377,4
Methane	...	811,1	853,0	886,2	894,9	928,7	586,6	519,4
Ammonia	8,3	17,9	25,1	25,9	24,0	22,6	21,3	18,8
<b>Per capita, kg</b>								
Sulfur dioxide	20,0	24,1	26,9	29,8	31,4	31,1	27,0	20,0
Nitrogen dioxide	9,0	11,1	13,2	13,9	13,9	13,9	12,6	10,6
Nitrogen oxide	...	0,2	0,2	0,5	0,3	0,3	0,3	0,2
Carbon oxide	56,4	63,2	64,3	63,6	62,1	61,1	53,1	46,1
Non-methane light organic compounds	...	2,0	7,8	7,7	7,4	7,2	6,3	5,3
Weighted suspended particles	14,8	15,7	13,0	14,0	13,4	12,2	10,1	8,8
Methane	...	17,2	18,6	19,4	19,6	20,4	13,6	12,1
Ammonia	0,2	0,4	0,5	0,6	0,5	0,5	0,5	0,4
<b>Per 1 sq.m of territory, kg</b>								
Sulfur dioxide	1,6	1,9	2,0	2,3	2,4	2,3	2,0	1,5
Nitrogen dioxide	0,7	0,9	1,0	1,0	1,1	1,0	0,9	0,8
Nitrogen oxide	...	0,01	0,01	0,04	0,02	0,03	0,02	0,02
Carbon oxide	4,6	4,9	4,9	4,8	4,7	4,6	4,0	3,4
Non-methane light organic compounds	...	0,2	0,6	0,6	0,6	0,5	0,5	0,4
Weighted suspended particles	1,2	1,2	1,0	1,1	1,0	0,9	0,8	0,7
Methane	...	1,3	1,4	1,5	1,5	1,5	1,0	0,9
Ammonia	0,01	0,03	0,04	0,04	0,04	0,04	0,04	0,03

**10.9. Stationary pollutant emissions and carbon dioxide into the atmosphere in 2015,  
by type of economic activity**

	Pollutants			
	pollutant emissions		carbon dioxide	
	thsd.t	percent of total	thsd.t	percent of total
<b>Total</b>	<b>2857,4</b>	<b>100,0</b>	<b>138932,1</b>	<b>100,0</b>
Agriculture, forestry and fishing	77,7	2,7	1110,4	0,8
Mining and quarrying	490,9	17,2	2519,4	1,8
including				
Mining of coal and lignite	373,7	13,1	384,0	0,3
Mining of metal ores	80,5	2,8	1207,4	0,9
Other mining and quarrying	8,4	0,3	74,6	0,1
Manufacturing	941,4	32,9	57426,6	41,3
including				
Manufacture of food products	33,5	1,2	2005,4	1,4
Manufacture of beverages	1,1	0,0	170,1	0,1
Manufacture of tobacco products	0,1	0,0	15,2	0,0
Manufacture of coke, and refined petroleum products	34,2	1,2	3034,1	2,2
Manufacture of chemicals and chemical products	18,2	0,6	4388,1	3,2
Manufacture of non-metallic mineral products	30,7	1,1	5642,1	4,1
Manufacture of basic metals	794,4	27,8	40544,5	29,2
Manufacture of fabricated metal products, except machinery and equipment	1,6	0,1	48,9	0,0
Electricity, gas, steam and air-conditioning supply	1174,3	41,1	72250,6	52,0
Water supply, sewerage, waste management and remediation	9,0	0,3	213,8	0,2
Construction	3,4	0,1	467,7	0,4
Transport and storage, postal and courier activities	76,3	2,7	2419,1	1,7
Other types of economic activity	84,4	3,0	2524,5	1,8

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

**10.10. Stationary pollutant emissions into the atmosphere, by region and selected cities and towns**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>5687,0</b>	<b>3959,4</b>	<b>4464,1</b>	<b>4131,6</b>	<b>4374,6</b>	<b>4335,3</b>	<b>4295,1</b>	<b>3350,0</b>	<b>2857,4</b>
<b>Autonomous Republic of Crimea</b>	<b>83,7</b>	<b>33,5</b>	<b>35,1</b>	<b>32,3</b>	<b>32,9</b>	<b>32,7</b>	<b>26,6</b>	...	...
of which									
Simferopol	4,2	2,0	2,1	2,1	1,9	1,9	2,5	...	...
Armyansk	10,1	6,1	9,7	12,1	12,7	13,7	5,7	...	...
Kerch	51,4	10,6	2,5	1,9	1,8	1,7	1,7	...	...
Krasnoperekopsk	9,0	8,6	10,8	7,9	7,8	7,3	6,9	...	...
Yalta	1,2	0,8	1,3	0,4	0,5	0,5	0,6	...	...
<b>oblasts</b>									
<b>Vinnitsya</b>	<b>127,0</b>	<b>80,1</b>	<b>107,4</b>	<b>103,0</b>	<b>87,3</b>	<b>101,3</b>	<b>149,5</b>	<b>124,5</b>	<b>134,7</b>
of which									
Vinnitsya city	4,6	2,1	5,1	3,4	4,2	4,1	2,9	3,3	15,8
Ladyzhyn	...	62,9	87,1	74,8	59,3	75,6	125,3	88,2	78,8
<b>Volyn</b>	<b>15,3</b>	<b>10,3</b>	<b>10,1</b>	<b>8,2</b>	<b>7,6</b>	<b>7,3</b>	<b>6,6</b>	<b>4,3</b>	<b>4,7</b>
of which									
Lutsk	2,9	2,1	1,8	1,0	0,9	0,9	0,9	1,0	0,9
Novovolynsk	...	2,8	0,7	0,2	0,3	0,3	0,3	0,2	0,2
Kovel	...	1,7	1,1	3,5	3,2	3,0	2,5	0,3	0,4
<b>Dnipropetrovsk</b>	<b>1031,2</b>	<b>783,6</b>	<b>993,7</b>	<b>933,1</b>	<b>950,4</b>	<b>962,0</b>	<b>940,5</b>	<b>855,8</b>	<b>723,9</b>
of which									
Dnipropetrovsk city	177,1	97,3	128,8	110,0	110,0	110,4	104,8	87,7	48,5
Dniprodzerzhynsk	84,6	105,0	126,1	108,5	124,7	116,4	115,5	105,0	101,0
Zelenodolsk	...	79,4	108,6	173,4	205,3	219,3	185,2	155,7	66,9
Kryviy Rih	454,7	443,4	523,9	395,0	358,6	354,6	351,8	327,4	327,0
Nikopol	38,8	28,4	24,6	26,2	25,4	22,4	15,3	21,5	19,5
<b>Donetsk</b>	<b>2136,5</b>	<b>1590,0</b>	<b>1638,1</b>	<b>1378,1</b>	<b>1525,9</b>	<b>1514,8</b>	<b>1448,1</b>	<b>1043,0</b>	<b>917,6</b>
of which									
Donetsk city	298,7	197,9	168,9	80,2	71,1	71,6	70,8	...	...
Avdiivka	35,2	37,4	23,8	14,7	17,9	17,0	14,3	9,7	8,1
Vuhledar	...	23,2	31,8	25,9	33,6	29,5	22,8	28,1	28,4
Horlivka	130,6	50,4	45,6	28,4	25,3	21,3	13,1	...	...
Debaltseve	149,9	108,6	95,5	112,8	127,0	172,2	74,4	109,4	...
of which									
Svitlodarske	...	94,3	90,6	104,2	117,9	163,5	65,4	101,1	...
Dzerzhynsk	32,6	31,6	20,1	10,8	12,2	12,4	13,8	8,8	7,6
Dobropillya	...	8,6	34,1	39,5	35,5	26,6	20,6	35,7	35,1
Yenakiyeve	174,0	74,8	66,1	67,4	83,2	77,3	75,2	43,9	42,7
Zuhres	...	70,8	61,3	70,8	98,7	99,4	116,5	...	56,5
Kirovske	...	35,6	57,1	50,0	57,5	59,4	70,9	...	...
Kurahove	...	117,2	103,4	123,9	166,2	148,4	166,0	125,0	112,7
Krasnoarmiysk	...	21,7	38,3	33,3	40,9	32,3	28,0	89,4	...
Makiyivka	121,2	103,7	124,8	58,1	53,2	46,5	39,3	26,7	...
Mariupol	340,4	340,4	425,7	364,3	382,4	330,4	333,8	289,4	249,6
Novy Svit	...	121,8	123,7	109,9	105,4	118,0	133,0	96,1	81,4
Novoamvrosiyske	...	0,6	6,7	3,3	4,3	4,5	11,9	...	...
Rayhorodok	...	32,4	48,9	48,8	60,1	53,4	39,0	15,2	37,8
Rodynske	...	20,6	37,1	32,9	40,5	32,0	27,7	24,4	22,1
Slovyansk	69,7	2,0	2,5	1,6	1,6	1,5	1,1	0,4	0,7
Khartsyzk	...	88,4	68,9	75,4	103,1	110,2	126,6	79,5	56,5
<b>Zhytomyr</b>	<b>30,6</b>	<b>12,3</b>	<b>13,4</b>	<b>18,4</b>	<b>19,0</b>	<b>18,5</b>	<b>17,2</b>	<b>10,9</b>	<b>9,0</b>
of which									
Zhytomyr city	3,7	2,1	3,0	0,9	1,3	1,4	1,4	1,4	1,3
Berdychiv	...	1,5	2,2	5,6	5,7	5,7	5,4	0,3	0,2
Korosten	...	1,2	0,8	0,5	0,6	0,8	1,2	0,7	0,6

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

Table 10.10 continued

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Zakarpattia</b>	<b>13,2</b>	<b>7,7</b>	<b>26,6</b>	<b>17,4</b>	<b>17,2</b>	<b>8,1</b>	<b>7,7</b>	<b>3,9</b>	<b>4,4</b>
of which									
Uzhgorod	0,8	0,7	3,1	1,4	1,1	0,6	0,3	1,2	1,8
Vynohradiv	...	0,2	0,0	2,6	2,0	0,6	0,0	0,0	0,0
Volovets	...	1,0	2,0	0,5	0,7	0,2	0,1	0,2	0,2
<b>Zaporizhzhya</b>	<b>268,8</b>	<b>231,2</b>	<b>262,0</b>	<b>217,5</b>	<b>229,3</b>	<b>207,6</b>	<b>245,9</b>	<b>206,7</b>	<b>193,7</b>
of which									
Zaporizhzhya city	143,4	135,5	153,9	109,6	117,0	92,3	94,1	86,7	83,3
Enerhodar	101,0	80,8	98,4	100,3	104,9	107,7	145,5	113,5	103,9
<b>Ivano-Frankivsk</b>	<b>271,7</b>	<b>141,0</b>	<b>204,2</b>	<b>169,2</b>	<b>221,8</b>	<b>196,7</b>	<b>202,9</b>	<b>228,8</b>	<b>223,9</b>
of which									
Ivano-Frankivsk city	2,7	0,8	0,7	0,5	0,4	0,4	0,4	0,4	0,4
Burshtyn	220,0	118,9	176,5	146,8	198,7	174,7	182,7	199,8	198,0
<b>Kyiv</b>	<b>122,6</b>	<b>80,8</b>	<b>73,0</b>	<b>106,8</b>	<b>113,6</b>	<b>129,4</b>	<b>111,9</b>	<b>96,2</b>	<b>78,1</b>
of which									
Bohuslav	...	0,1	3,3	1,9	1,9	1,1	1,3	0,6	1,1
Boyarka	...	0,1	0,4	5,4	1,1	4,0	3,6	3,1	0,1
Bila Tserkva	5,1	3,0	2,3	1,2	1,4	1,4	1,4	1,3	2,0
Ukrayinka	...	64,5	53,2	82,8	91,7	109,2	91,8	76,9	55,5
Yagotyn	...	2,5	2,2	8,8	0,2	4,6	4,0	3,6	2,1
<b>Kirovohrad</b>	<b>84,3</b>	<b>44,7</b>	<b>33,0</b>	<b>14,8</b>	<b>15,2</b>	<b>16,8</b>	<b>15,7</b>	<b>11,8</b>	<b>14,2</b>
of which									
Kirovohrad	3,6	2,2	2,4	2,2	2,4	2,3	2,3	2,4	2,3
Oleksandriya	51,8	32,1	12,5	0,2	0,4	0,2	0,2	0,2	0,2
of which									
Dymytrove	...	23,5	9,7	0,0	0,0	0,0	0,0	0,0	0,0
<b>Luhansk</b>	<b>578,1</b>	<b>429,0</b>	<b>474,7</b>	<b>511,7</b>	<b>472,0</b>	<b>447,6</b>	<b>442,0</b>	<b>197,8</b>	<b>115,2</b>
of which									
Luhansk city	79,5	144,2	118,8	160,7	142,6	130,5	119,5	...	...
of which Schastya	...	140,4	112,9	155,7	136,6	124,0	114,3	90,9	55,5
Alchevsk	...	78,7	104,8	89,3	96,8	106,0	111,8	68,9	25,5
Krasniy Luch	41,5	20,1	16,7	5,5	5,6	6,7	5,8	...	...
Krasnodon	...	26,0	73,0	14,6	13,4	14,6	13,1	...	...
of which									
Sukhodilsk	...	9,9	40,3	13,3	12,7	13,9	12,4	...	...
Lysychansk	42,6	32,1	45,1	31,1	33,3	22,1	18,8	16,1	16,6
Perevalsk	...	10,7	6,1	6,4	0,1	0,1	0,2	0,5	...
Samsonivka	...	5,2	13,5	51,4	42,2	38,7	38,1	...	...
Stakhanov	45,5	19,7	29,2	23,9	22,2	19,9	17,4	...	...
<b>Lviv</b>	<b>124,6</b>	<b>108,6</b>	<b>95,8</b>	<b>113,2</b>	<b>129,4</b>	<b>130,7</b>	<b>121,4</b>	<b>100,2</b>	<b>102,4</b>
of which									
Lviv city	5,8	3,1	2,8	2,0	1,8	1,7	1,6	1,6	2,6
Dobrotvir	...	73,0	51,5	39,3	46,8	48,3	41,4	37,5	40,6
<b>Mykolayiv</b>	<b>34,6</b>	<b>11,4</b>	<b>24,3</b>	<b>21,5</b>	<b>25,7</b>	<b>25,1</b>	<b>20,4</b>	<b>15,9</b>	<b>15,8</b>
of which									
Mykolayiv city	15,2	5,7	6,5	5,9	8,2	7,6	6,2	5,0	5,5
Olshanske	...	2,3	6,0	6,9	4,2	3,9	2,8	2,3	2,2
<b>Odesa</b>	<b>42,9</b>	<b>23,2</b>	<b>40,5</b>	<b>29,2</b>	<b>30,5</b>	<b>28,2</b>	<b>26,2</b>	<b>23,2</b>	<b>26,1</b>
of which									
Odesa city	19,1	9,4	21,1	14,4	15,2	13,1	11,9	10,5	9,7
Berezivka	...	0,3	1,8	0,3	0,3	0,2	0,3	0,1	0,2
Illichivsk	...	1,2	1,4	1,1	0,8	1,0	1,1	1,2	1,1

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Table 10.10 continued

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Kotovsk	...	2,1	1,3	1,1	1,5	1,2	1,0	0,9	1,0
Yuzhne	...	2,2	2,8	2,7	2,6	2,3	2,6	2,6	2,5
<b>Poltava</b>	<b>126,2</b>	<b>60,4</b>	<b>68,4</b>	<b>72,8</b>	<b>72,3</b>	<b>67,9</b>	<b>66,6</b>	<b>62,9</b>	<b>55,6</b>
of which									
Poltava city	5,4	2,9	2,4	1,8	1,6	1,4	1,1	1,1	1,2
Komsomolsk	...	7,1	9,6	11,3	12,7	12,9	12,2	12,8	12,2
Kremenchuk	70,6	24,9	28,7	18,7	19,9	20,7	19,8	18,6	16,1
<b>Rivne</b>	<b>25,3</b>	<b>14,1</b>	<b>17,3</b>	<b>12,9</b>	<b>17,1</b>	<b>14,9</b>	<b>12,0</b>	<b>11,6</b>	<b>10,2</b>
of which									
Rivne city	5,1	4,2	3,3	4,5	5,9	4,7	4,0	4,4	3,7
Zdolbuniv	...	2,8	5,5	2,7	4,8	4,6	3,5	3,1	2,7
<b>Sumy</b>	<b>42,5</b>	<b>26,3</b>	<b>26,1</b>	<b>31,7</b>	<b>35,9</b>	<b>30,2</b>	<b>30,5</b>	<b>27,0</b>	<b>17,5</b>
of which									
Sumy city	6,3	8,0	8,6	10,4	12,9	10,9	9,9	8,9	6,5
Konotop	2,6	1,4	0,7	0,3	0,3	0,2	0,3	0,2	0,3
Shostka	2,6	1,4	0,5	0,4	0,4	0,5	0,6	0,5	0,3
<b>Ternopil</b>	<b>21,9</b>	<b>9,2</b>	<b>14,8</b>	<b>18,5</b>	<b>20,4</b>	<b>20,9</b>	<b>15,9</b>	<b>8,2</b>	<b>8,5</b>
of which									
Ternopil city	3,2	1,1	0,8	0,6	0,6	0,5	0,6	0,5	0,6
Velyki Birky	...	0,6	2,3	10,7	11,3	12,0	7,8	0,0	0,0
Kremenets	...	0,9	0,5	0,9	1,1	1,1	0,7	0,3	0,3
<b>Kharkiv</b>	<b>241,2</b>	<b>143,7</b>	<b>158,7</b>	<b>151,9</b>	<b>174,1</b>	<b>197,6</b>	<b>210,3</b>	<b>150,5</b>	<b>53,4</b>
of which									
Kharkiv city	50,6	20,6	6,9	4,9	5,0	5,3	4,9	4,5	4,4
Balakliya	...	4,6	9,1	0,7	3,6	0,5	0,6	0,5	0,4
Komsomolske	...	95,2	104,4	108,1	126,2	151,3	164,3	113,9	22,8
Chervoniy Donets	...	8,2	4,0	3,5	2,9	3,0	3,6	2,8	2,5
<b>Kherson</b>	<b>37,5</b>	<b>11,6</b>	<b>11,0</b>	<b>5,3</b>	<b>5,8</b>	<b>6,4</b>	<b>6,0</b>	<b>7,2</b>	<b>8,9</b>
of which									
Kherson city	24,8	8,0	9,2	3,5	4,2	4,2	4,2	5,4	5,4
<b>Khmelnyskiy</b>	<b>54,4</b>	<b>18,4</b>	<b>16,0</b>	<b>19,1</b>	<b>18,7</b>	<b>16,4</b>	<b>17,2</b>	<b>17,1</b>	<b>18,3</b>
of which									
Khmelnyskiy city	5,6	2,9	1,2	1,0	1,0	1,0	1,1	1,1	1,0
Humensi	...	2,2	7,2	9,4	9,5	6,9	7,1	7,8	7,1
Krasyliv	...	1,6	1,9	3,6	3,1	3,6	3,6	2,8	0,8
Slavuta	...	1,9	1,2	0,3	0,4	0,4	0,5	0,4	0,5
Starokostyantyniv	...	0,8	0,3	0,5	0,4	0,4	0,3	0,2	0,2
<b>Cherkasy</b>	<b>63,6</b>	<b>28,8</b>	<b>39,4</b>	<b>61,2</b>	<b>62,2</b>	<b>69,4</b>	<b>73,1</b>	<b>66,7</b>	<b>57,5</b>
of which									
Cherkasy city	22,8	16,8	21,4	32,3	30,4	35,7	39,9	36,4	29,8
Smila	...	1,3	1,8	0,3	0,4	0,4	0,4	0,3	0,3
Talne	...	0,8	2,2	0,9	1,2	1,0	0,8	0,4	0,4
<b>Chernivtsi</b>	<b>10,3</b>	<b>4,1</b>	<b>5,2</b>	<b>3,8</b>	<b>3,8</b>	<b>2,9</b>	<b>2,7</b>	<b>2,5</b>	<b>3,2</b>
of which									
Chernivtsi city	2,8	1,4	1,4	1,3	1,3	1,1	1,0	1,0	1,1
<b>Chernihiv</b>	<b>38,8</b>	<b>20,2</b>	<b>37,5</b>	<b>47,4</b>	<b>49,5</b>	<b>45,8</b>	<b>43,7</b>	<b>41,9</b>	<b>33,9</b>
of which									
Chernihiv city	9,2	8,0	12,3	19,8	23,0	21,4	21,1	20,0	15,1
Nizhyn	...	1,2	1,6	1,0	1,1	1,0	1,0	1,1	1,1
Olyshivka	...	1,3	1,6	3,3	3,3	2,6	2,4	2,4	0,1
<b>cities</b>									
<b>Kyiv</b>	<b>53,3</b>	<b>32,6</b>	<b>33,6</b>	<b>28,6</b>	<b>33,3</b>	<b>32,9</b>	<b>31,9</b>	<b>31,4</b>	<b>26,7</b>
<b>Sevastopol</b>	<b>6,9</b>	<b>2,6</b>	<b>4,2</b>	<b>4,0</b>	<b>3,7</b>	<b>3,2</b>	<b>2,6</b>	<b>...</b>	<b>...</b>



**10.11. Pollutant emissions and carbon dioxide into the atmosphere from movable sources of pollution in 2015, by region<sup>1</sup>**

(thsd.t)

	Total pollutant emissions	Including							Besides emission of carbon dioxide, mln.t
		sulfur dioxide	nitrogen peroxide	methane	carbon oxide	nitrogen oxide	soot	nonmethane volatile organic compounds	
<b>Ukraine</b>	<b>1663,9</b>	<b>23,7</b>	<b>219,2</b>	<b>5,3</b>	<b>1207,8</b>	<b>1,4</b>	<b>27,8</b>	<b>178,5</b>	<b>23,1</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
<b>oblasts</b>									
Vinnitsya	59,9	1,0	8,7	0,2	42,6	0,1	1,1	6,3	0,9
Volyn	38,1	0,7	6,0	0,1	26,7	0,1	0,9	3,6	0,6
Dnipropetrovsk	152,6	2,4	21,3	0,5	108,7	0,1	2,8	16,8	2,3
Donetsk	57,1	0,7	6,8	0,2	42,5	0,0	0,8	6,1	0,7
Zhytomyr	60,7	0,8	7,7	0,2	44,7	0,1	1,0	6,2	0,8
Zakarpattia	49,8	0,7	6,2	0,2	36,5	0,0	1,0	5,3	0,7
Zaporizhzhya	76,7	1,0	9,8	0,2	56,2	0,1	1,0	8,4	1,0
Ivano-Frankivsk	42,5	0,6	5,7	0,1	30,7	0,0	0,9	4,4	0,6
Kyiv	125,5	1,5	13,8	0,4	94,3	0,1	1,8	13,6	1,5
Kirovohrad	47,5	0,7	6,4	0,2	34,3	0,0	0,8	5,1	0,7
Luhansk	17,8	0,3	2,6	0,1	12,8	0,0	0,3	1,7	0,3
Lviv	100,7	1,6	13,9	0,3	72,4	0,1	2,1	10,4	1,5
Mykolayiv	47,7	0,7	7,6	0,1	33,5	0,1	0,8	4,9	0,7
Odesa	103,6	1,6	14,5	0,3	73,7	0,1	1,8	11,5	1,5
Poltava	85,4	1,5	13,4	0,3	59,6	0,1	1,7	8,8	1,3
Rivne	41,9	0,7	6,1	0,1	29,9	0,0	0,9	4,1	0,6
Sumy	40,4	0,5	4,9	0,1	30,1	0,0	0,5	4,3	0,5
Ternopil	37,9	0,6	5,7	0,1	26,9	0,0	0,8	3,7	0,6
Kharkiv	95,3	1,2	11,3	0,3	71,1	0,1	1,3	10,0	1,2
Kherson	48,2	0,6	5,6	0,2	35,8	0,0	0,6	5,3	0,6
Khmelnyskiy	57,2	0,9	8,3	0,2	40,9	0,1	1,0	5,8	0,8
Cherkasy	62,8	0,9	8,4	0,2	45,6	0,1	1,0	6,7	0,9
Chernivtsi	30,9	0,5	4,2	0,1	22,3	0,0	0,6	3,2	0,4
Chernihiv	39,4	0,5	5,0	0,1	29,0	0,0	0,5	4,2	0,5
<b>cities</b>									
Kyiv	144,3	1,5	15,3	0,5	107,0	0,1	1,8	18,1	1,9
Sevastopol	...	...	...	...	...	...	...	...	...

<sup>1</sup> Including emission from road, rail, air and water transport, manufacturing techniques

**10.12. Pollutant emissions and carbon dioxide into the atmosphere from stationary sources of pollution in 2015, by region**

(thsd.t)

	Total pollutant emissions	Including							Besides emission of carbon dioxide, mln.t
		sulfur dioxide	nitrogen peroxide	methane	carbon oxide	nitrogen oxide	soot	non-methane volatile organic compounds	
<b>Ukraine</b>	<b>2857,4</b>	<b>830,3</b>	<b>233,8</b>	<b>514,1</b>	<b>764,1</b>	<b>8,7</b>	<b>5,5</b>	<b>47,3</b>	<b>138,9</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
<b>oblasts</b>									
Vinnitsya	134,7	64,9	10,1	40,5	5,6	0,1	0,4	1,3	6,5
Volyn	4,7	0,4	0,5	0,9	1,2	0,1	0,1	0,5	0,4
Dnipropetrovsk	723,9	97,6	35,0	142,0	341,9	5,2	0,1	1,4	25,6
Donetsk	917,6	257,7	52,5	176,6	249,6	0,7	0,6	0,7	36,0
Zhytomyr	9,0	1,0	1,4	1,7	1,5	0,1	0,1	0,6	0,6
Zakarpattia	4,4	0,1	0,6	2,4	0,8	0,0	0,1	0,2	0,1
Zaporizhzhya	193,7	74,5	36,8	2,3	63,3	0,1	0,2	1,7	13,9
Ivano-Frankivsk	223,9	160,1	14,9	7,8	3,1	0,2	0,1	4,2	11,6
Kyiv	78,1	35,7	10,4	10,6	4,5	0,2	0,1	1,0	4,6
Kirovohrad	14,2	2,2	1,2	3,0	2,6	0,1	0,3	1,1	1,0
Luhansk	115,2	43,9	10,3	4,7	35,8	0,1	0,2	4,0	6,6
Lviv	102,4	32,5	6,2	46,0	8,0	0,1	0,3	2,4	3,4
Mykolayiv	15,8	0,6	2,3	5,7	1,7	0,1	0,2	0,6	1,8
Odesa	26,1	1,8	2,7	11,1	4,8	0,0	0,0	1,5	3,2
Poltava	55,6	5,4	11,1	9,7	12,0	0,1	0,2	10,1	3,3
Rivne	10,2	0,8	2,8	0,7	1,9	1,0	0,1	0,4	1,2
Sumy	17,5	2,9	1,9	3,0	4,3	0,0	0,2	1,7	1,2
Ternopil	8,5	0,3	0,7	3,1	2,0	0,0	0,1	0,3	0,4
Kharkiv	53,4	16,4	7,5	8,1	5,3	0,1	0,3	2,6	5,4
Kherson	8,9	0,7	0,3	4,2	1,0	0,2	0,6	1,0	0,4
Khmelnyskiy	18,3	2,3	4,8	2,0	5,3	0,1	0,7	1,0	2,2
Cherkasy	57,5	13,3	9,4	16,6	2,4	0,1	0,2	0,8	2,7
Chernivtsi	3,2	0,5	0,2	0,2	0,9	0,0	0,3	0,5	0,2
Chernihiv	33,9	8,2	3,4	10,6	2,5	0,0	0,0	1,9	1,5
<b>cities</b>									
Kyiv	26,7	6,5	6,8	0,6	2,1	0,0	0,0	5,8	5,1
Sevastopol	...	...	...	...	...	...	...	...	...

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**10.13. Implementation of air protection measures in 2015**

	Total measures	Total costs by estimated cost, mln. UAH	Costs spent since the beginning of event, mln. UAH	Decrease in pollutants emissions into the air after implementing air protection measures, thsd.t	
				expected	actual
<b>Total</b>	<b>323</b>	<b>3578,7</b>	<b>1109,8</b>	<b>39,1</b>	<b>34,6</b>
including					
improvements to technological processes (including change over to other types of fuels, raw materials, etc)	42	17,4	18,2	6,9	5,1
construction and new gas-cleaning installations and facilities put into services	15	441,8	408,4	5,0	2,5
improvements to efficiency of current waste treatment facilities (including their modernisation, reconstruction, and repair)	147	2999,8	571,8	8,5	9,1
liquidation of pollution sources	9	2,2	2,2	9,9	9,9
conversion of enterprises (shops, sectors) in order to produce other products	—	—	—	—	—
other measures	110	117,5	109,2	8,8	8,0

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

**WASTES**

**10.14. Basic indicators for the generation and treatment of wastes<sup>1</sup>**

(thsd.t)

	2000	2005	2010		2014		2015	
			1 <sup>st</sup> -4 <sup>th</sup> hazard category	including 1 <sup>st</sup> -3 <sup>rd</sup> hazard category	1 <sup>st</sup> -4 <sup>th</sup> hazard category	including 1 <sup>st</sup> -3 <sup>rd</sup> hazard category	1 <sup>st</sup> -4 <sup>th</sup> hazard category	including 1 <sup>st</sup> -3 <sup>rd</sup> hazard category
Generation <sup>2</sup>	2613,2	2411,8	419191,8	1659,8	355000,4	739,7	312267,6	587,3
Received from the outside	56,4	172,3	30019,2	259,6	31136,4	203,4	22779,4	120,2
of which from other countries	...	6,3	4,1	0,0	33,4	9,2	3,4	1,0
Utilize	1376,2	863,4	145710,7	642,4	112183,9	367,6	94404,2	335,7
Burned off	...	71,4	1058,6	16,5	944,7	8,2	1134,7	5,8
Transferred to the outside	646,2	2382,0	42104,2	1011,8	24235,2	421,8	27507,5	296,0
of which to other countries	...	32,3	281,3	26,6	653,3	3,2	677,4	1,0
Removed to special sites or facilities	760,6	948,5	336955,1	306,3	203698,0	81,6	152295,0	78,6
Removed to non-organised storage sites	13,2	1,8	860,9	0,4	141,5 <sup>3</sup>	0,0 <sup>3</sup>	14,4 <sup>3</sup>	0,0 <sup>3</sup>
Lost (vaporization, drain, fires, etc)	...	106,6	1367,6	188,2	27,7	0,2	6,5	0,1
Stock, end of year <sup>4</sup> , mln.t	26,2	21,7	13267,5	16,2	12205,4	12,0	12505,9	12,1
per 1 sq.km, t	43,5	35,9	21984,2	26,9	21171,5	20,8	21692,8	20,9

<sup>1</sup> Before 2010, data after wastes of 1<sup>st</sup>-3<sup>rd</sup> hazard category

<sup>2</sup> Before 2010 inclusive, data from economic activity of enterprises and organisations, since 2011, including wastes received in households

<sup>3</sup> Placed on illegal dumps

<sup>4</sup> For 2014 and 2015, data are given on the total amount of wastes accumulated through exploitation in areas specially designed for that purpose or objects of economically active enterprises (excluding wastes temporary placed in specially designed areas or objects)

**10.15. Generation of wastes, by hazard category<sup>1</sup>**

(thsd.t)

	2000	2005	2010	2013	2014	2015
<b>Total</b>	<b>2613,2</b>	<b>2411,8</b>	<b>419191,8</b>	<b>448117,6</b>	<b>355000,4</b>	<b>312267,6</b>
including						
1 <sup>st</sup> hazard category	13,8	12,6	5,0	3,0	2,7	2,0
2 <sup>nd</sup> hazard category	176,0	320,8	506,5	59,3	36,8	30,1
3 <sup>rd</sup> hazard category	2423,4	2078,4	1148,3	861,5	700,2	555,2
4 <sup>th</sup> hazard category	...	...	417532,0	447193,8	354260,7	311680,3

<sup>1</sup> See the second footnote to Table 10.14

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**10.16. Stock of wastes, by hazard category<sup>1</sup>**

(end of year; thsd.t)

	2000	2005	2010	2013	2014	2015
<b>Total</b>	<b>26244,1</b>	<b>21674,0</b>	<b>13267455,0</b>	<b>15167368,9</b>	<b>12205388,8</b>	<b>12505915,8</b>
including						
1 <sup>st</sup> hazard category	149,1	38,6	25,8	18,2	15,0	14,8
2 <sup>nd</sup> hazard category	1685,2	1846,9	2270,7	349,4	223,5	278,3
3 <sup>rd</sup> hazard category	24409,8	19788,5	13939,8	12274,0	11757,5	11761,9
4 <sup>th</sup> hazard category	...	...	13251218,7	15154727,3	12193392,8	12493860,8

<sup>1</sup> See the fourth footnote to Table 10.14

**10.17. Generation of wastes by category of materials in 2015**

	Thsd.t	Percent of total
<b>Total</b>	<b>312267,6</b>	<b>100,0</b>
Used solvents	31,6	0,0
Wastes of acids, alkalis or salts	384,9	0,1
Used oils	15,5	0,0
Chemical wastes	913,4	0,3
Industrial drains sediments	3209,9	1,0
Sludge and liquid waste treatment facilities	249,8	0,1
Waste products from medical service and biology	0,9	0,0
Iron and steel waste	3396,7	1,1
Nonferrous waste	30,1	0,0
Mixed iron and steel, and nonferrous wastes	9,6	0,0
Glass wastes	22,3	0,0
Paper and cardboard wastes	111,0	0,0
Rubber wastes	22,9	0,0
Plastic wastes	42,9	0,0
Wood wastes	683,1	0,2
Textile wastes	8,0	0,0
Waste products containing polychlorinated biphenyl	0,5	0,0
Unusable equipment	14,4	0,0
Unusable vehicles	3,1	0,0
Waste products of accumulators and batteries	7,2	0,0
Animal waste and mixed food waste	897,0	0,3
Phytogenic waste	7742,3	2,5
Animal excrements, stale and pus	4938,0	1,6
Household and similar waste	6789,2	2,2
Mixed and non-differentiated materials	7380,9	2,4
Residues of sorting	35,6	0,0
Usual dreg	397,6	0,1
Mineral waste of construction and object demolition including mixed construction waste	897,5	0,3
Burning out waste	13896,0	4,4
Other mineral waste	235700,2	75,5
Earth waste	788,2	0,3
Barren rock from dredging work	23125,1	7,4
Solidified, stabilized or vitrified waste; mineral waste generated after processing	522,2	0,2

**10.18. Waste treatment by category in 2015***(thsd.t)*

	Burned to receive energy	Burned without the receipt energy	Utilized <sup>1</sup>	Removed into special sites or facilities
<b>Total</b>	<b>1086,3</b>	<b>48,4</b>	<b>92463,7</b>	<b>152295,0</b>
Used solvents	0,0	0,1	0,1	0,1
Wastes of acids, alkalis or salts	—	2,0	61,8	293,8
Used oils	0,3	3,1	9,8	0,0
Chemical wastes	0,1	0,3	847,9	28,6
Industrial drains sediments	0,0	1,0	944,4	735,1
Sludge and liquid waste treatment facilities	0,0	0,0	4,2	286,0
Waste products from medical service and biology	0,0	0,4	0,0	0,0
Iron and steel waste	—	—	3022,0	678,2
Nonferrous waste	0,0	—	5,0	0,0
Mixed iron and steel, and nonferrous wastes	—	—	0,9	0,0
Glass wastes	—	0,0	2,1	0,3
Paper and cardboard wastes	0,1	0,1	55,8	2,1
Rubber wastes	0,2	0,0	6,4	0,9
Plastic wastes	0,0	2,1	50,7	1,2
Wood wastes	349,4	17,4	51,0	19,3
Textile wastes	0,1	0,0	1,1	0,3
Waste products containing polychlorinated biphenyl	—	—	0,0	—
Unusable equipment	0,0	0,0	0,4	0,1
Unusable vehicles	—	—	0,1	—
Waste products of accumulators and batteries	—	—	33,9	—
Animal waste and mixed food waste	0,5	1,5	220,0	31,3
Phytogenic waste	445,0	17,0	2674,4	166,7
Animal excrements, stale and pus	—	—	3231,5	200,8
Household and similar waste	254,3	2,1	4,0	6233,0
Mixed and non-differentiated materials	0,0	1,1	1496,1	3583,5
Residues of sorting	0,1	—	18,9	17,4
Usual dreg	—	—	62,6	227,2
Mineral waste of construction and object demolition including mixed construction waste	35,3	0,0	212,4	1117,5
Burning out waste	—	0,0	3953,0	7233,9
Other mineral waste	0,9	0,2	61069,4	127184,8
Earth waste	—	0,0	103,3	672,2
Barren rock from dredging work	—	—	14320,1	3223,5
Solidified, stabilized or vitrified waste; mineral waste generated after processing	—	0,0	0,4	357,2

<sup>1</sup> Excluding wastes that were prepared for utilization

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

**10.19. Wastes generation by type of economic activity of enterprises and in households**

(thsd.t)

	2013		2014		2015	
	I-IV hazard classes	of which I-III hazard classes	I-IV hazard classes	of which I-III hazard classes	I-IV hazard classes	of which I-III hazard classes
<b>Total</b>	<b>448117,6</b>	<b>923,8</b>	<b>355000,4</b>	<b>739,7</b>	<b>312267,6</b>	<b>587,3</b>
Agriculture, forestry and fishing	10311,8	136,2	8451,4	121,0	8736,8	93,6
Mining and quarrying	341363,2	41,5	267506,1	39,1	232642,4	37,6
Manufacturing	74279,0	540,7	64651,3	523,0	56506,3	404,5
Electricity, gas, steam and air conditioning supply	9346,4	10,8	5972,7	9,7	6597,5	6,4
Water supply, sewerage, waste management and remediation	1011,2	1,1	612,5	1,4	594,2	3,6
water collection, treatment and supply	513,3	0,5	505,8	0,4	397,6	0,4
sewerage, remediation activities	152,6	0,2	12,0	0,1	14,6	0,1
other waste management services	3,1	—	0,6	0,0	2,0	0,0
waste collection, treatment and disposal activities; materials recovery	342,2	0,4	94,1	0,9	180,0	3,1
Construction	639,3	8,2	131,2	1,6	89,9	1,1
Other type of economic activity	2140,5	180,6	1255,7	42,5	1047,2	40,3
Households	9026,2	4,7	6419,5	1,4	6053,3	0,2

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

USE OF ENVIRONMENT, ECONOMIC INDICATORS

10.20. Capital investment and current costs for environmental protection

	1996	2000	2005	2010	2013	2014	2015
Capital investment and current costs, mln. UAH	2698,5	3224,3	7089,2	13128,0	20377,8	21925,6	24591,1
including capital investment	520,6	605,9	1775,6	2761,5	6038,8	7959,9	7675,6
of which capital repair of environmental facilities	232,0	233,3	312,3	498,0	662,1	640,8	484,9
current costs	2177,9	2618,4	5313,6	10366,6	14339,0	13965,7	16915,5
Share of costs for environmental protection out of the Central budget funds, percent							
capital investment	7,5	7,9	8,5	8,7	1,3	0,5	4,1
current costs	1,3	1,3	2,1	2,7	2,6	2,0	1,8

10.21. Structure of capital investment for environmental protection, by purpose

(percent)

	1996	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
By purpose									
air protection and climate	22,2	17,0	30,6	41,3	39,3	37,4	40,0	24,1	18,5
purification of waste waters <sup>1</sup>	50,9	52,3	41,4	26,5	11,2	12,8	13,8	14,1	11,1
waste treatment	14,8	2,8	10,5	17,2	18,4	11,1	11,8	9,9	9,6
protection and restoration of soils, surface and subsurface water	11,3	26,6	16,3	11,6	9,9	8,2	5,4	4,5	5,1
noise and vibration reduction	...	...	...	0,4	0,6	0,5	0,5	0,1	0,5
conservancy of biological diversity and habitat	0,3	0,5	0,6	0,7	0,2	0,2	0,4	0,1	0,3
radiation safety	...	...	...	0,1	19,8	29,2	27,8	47,0	54,8
researches on environmental protection	...	...	...	0,3	0,2	0,1	0,1	0,1	0,0
other purposes of environmental protection activity	0,5	0,8	0,6	1,9	0,4	0,5	0,2	0,1	0,1

<sup>1</sup> In 1996/2005 including capital investment on protection and water resources conservation



NATURAL RESOURCES AND ENVIRONMENT PROTECTION

**10.22. Structure of current costs for environmental protection, by purpose**

(percent)

	1996	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
By purpose									
air protection and climate	20,1	13,4	16,5	12,7	12,3	9,6	9,9	8,9	9,0
purification of waste waters <sup>1</sup>	53,5	65,5	54,8	48,6	44,8	44,5	43,1	40,2	39,3
waste treatment	21,3	10,6	17,4	25,1	32,1	34,2	33,8	38,8	40,2
protection and restoration of soils, surface and subsurface water	4,1	8,8	8,2	4,6	4,9	5,3	6,4	6,9	6,8
noise and vibration reduction	...	...	...	0,0	0,3	0,8	0,8	0,0	0,4
conservancy of biological diversity and habitat	0,8	1,1	2,5	2,3	2,7	2,8	2,9	2,5	2,2
radiation safety	...	...	...	4,4	0,6	0,6	1,1	0,9	0,5
researches on environmental protection	...	...	...	0,5	0,4	0,5	0,4	0,4	0,3
other purposes of environmental protection activity	0,2	0,6	0,6	1,8	1,9	1,7	1,6	1,4	1,3

<sup>1</sup> See the footnote to Table 10.21

**10.23. Selected capacities for environmental protection put into operation**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Sewage treatment facilities, thsd.cub.m per 24 hours (water-borne wastes)	131	74	37	110	52	111	90	12	14
including									
for industrial effluent	20	22	7	47	6	37	84	12	6
for municipal sewage	111	52	30	63	45	67	1	0,3	4
Reused water supply and waste systems, thsd.cub.m per 24 hours (reused water)	8693	20	24	14	16	80	0,4	49	38
Absorption gas traps, thsd.cub.m per hour	1090	916	670	500	2213	3363	—	—	432
Enterprises and grounds for recycling, neutralisation and disposal of toxic industrial, household and other waste, thsd.t	7	56	375	11	50	1300	131	—	30

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

**10.24. Ecological payments**

(mln. UAH)

	1996	2000	2005	2010	2011	2012	2013	2014	2015
Shown an ecological tax <sup>1</sup> for	340,5	228,8	374,6	1361,2	1990,0	2028,6	3050,6	2918,1	2419,3
pollutant emissions into the air	267,2	125,3	213,2	795,9	1438,1	1386,8	2159,7	1966,5	1607,1
from stationary sources of pollutant	264,9	112,8	189,3	716,8	1256,4	1271,9	2046,0	1834,9	1606,4
from mobile sources of pollutant	2,3	12,5	23,9	79,1	181,7	114,8	113,7	131,6	0,7
pollutant emissions directly into waters	30,8	29,9	38,4	93,7	60,3	74,3	117,1	116,4	112,8
accommodation of waste at sites or facilities specially allocated for this, excluding disposal of separate kinds of waste as secondary resources	42,5	73,6	123,0	471,6	491,6	567,5	773,8	835,2	699,4
Shown an fines imposed for infringement of environmental protection legislation	12,7	5,6	5,2	147,5	132,8	19,3	44,4	8,1	15,1
Share of the paid ecological tax in the total sum of the imposed one, percent	18,3	36,2	97,6	90,3	91,7	95,2	88,8	96,5	80,5

<sup>1</sup> Before 2010 inclusive, duties for environmental pollution

## 11. NATIONAL ACCOUNTS

**The System of National Accounts (SNA)** is a system of indicators providing coherent and consecutive descriptions of fundamental economic processes and events: production, income, consumption, capital formation and finance.

The State Statistics Service of Ukraine compiles the national accounts in line with the SNA standard adopted by international organisations in 2008.

According to the international SNA standard the institutional units are grouped into five sectors:

- non-financial corporations refer to the institutional units involved in marketable production of marketable goods and services for sale at prices covering the production costs and providing a surplus;

- financial corporations are the institutional units specializing in financial intermediation (banks, insurance companies, etc);

- general government incorporates the central and local governments, non-profit public sector entities and State earmarked funds;

- household sector covers the natural persons both as consumers and in some cases as unincorporated businesses;

- non-profit institutions sector serving households (NPISH) refer to the institutional units set up by selected groups of households to satisfy their political, religious and professional interests, and also to render social and cultural services on a non market basis.

The SNA reflects the economy development at various stages of the production process, it shows the movements of goods and services, and also production and use of gross domestic product (gross value added).

**The production stage** is characterised by output, intermediate consumption, gross domestic product (gross value added).

**Output** is the value of goods and services

resulting from the production activity of resident units over the reference period.

**Intermediate consumption** is the expenditure for goods and services used by the institutional units for production their activities.

**Gross value added (GVA)** is compiled as the difference between output and intermediate consumption. It includes the primary income generated by producers and distributed among them.

The national accounts use two data levels and two estimation methods. For the economy as a whole, the results are measured by the output of goods and services and gross domestic product at market prices, while for the sectors and types of economic activities by output at basic prices and gross value added.

**Gross domestic product (GDP)** at the production stage is defined as the difference between output at market prices and intermediate consumption valued at prices of consumers. It is also the total of gross values added by type of economic activity and taxes on products less subsidies on products. Since 2010, the estimates of the GVA have been compiled by type of economic activity according to *the Classification of Types of Economic Activity* (State Classifier 009:2010).

**Taxes on products** include taxes whose value directly depends on the amounts and values of goods and services produced, sold or imported by a productive unit.

**Subsidies on products** are reimbursement from the Central budget to the enterprises in the procedure of the state regulation of prices for agricultural and other production to cover the current losses of enterprises, improvements of their financial situations by renewal of working capital or compensation for selected expenditure.

**Income generation** at the level of the GDP is characterised by the following indicators: labour remuneration of employees, taxes and subsidies on production and imports (at the level of the gross value added by other taxes

and subsidies associated with the production) and the gross (net) profit.

**Labour remuneration of employees** includes wages and salaries, actual and conventional contributions to the social security done by employers and estimated on the basis of the accrued sums. Wages and salaries are remuneration in cash or in kind which should be paid by the resident employer to an employee for the work he has done over the reference period, regardless of whether this employee is resident or not.

**Taxes on production and imports** include taxes on products and other taxes connected with the production, while the **subsidies on production and imports** include the subsidies on products and other subsidies connected with the production.

**Other taxes connected with the production** include enterprises' payments to the Central and local budgets, state earmarked funds in connection with the uses of resources and getting permits for the concrete types of activity.

**Other subsidies connected with the production** belong to those that are provided to carry out a certain economic and social policies regarding the uses of resources.

**Gross (net) operating surplus** is an indicator that characterises the excess of income over expenditure that enterprises have as a result of the production. For the sector of households, this called mixed income. The net operating surplus is defined by excluding consumption of fixed capital from the gross operating surplus.

**At the stage of use, GDP** is estimated as a sum of final consumption of goods and services, gross capital formation, exports/imports balance of goods and services.

**Final consumption of goods and services** consists of expenditure of households for their own final consumption, expenses of general government to meet individual and collective needs of the society. It is also includes expenditure for individual final consumption of non-profit organisations that is serving households.

**Gross capital formation** is estimated as the sum of the gross fixed capital formation, changes in inventories and the purchase less disposal of valuables.

**The exports/imports balance of goods and services** is defined as a difference between exports and imports of goods and services.

**The input-output table at consumers' prices** is compiled according to the SNA. It gives a comprehensive picture of the processes characterising production and relationships between the types of the economic activity. Input-output table uses the indicators identical with the system of national accounts and methodology for their estimation. The table shows the production links between the types of economic activities, the value structure of the gross domestic product and its use for the final consumption and the gross capital formation.

The flows and amounts of structured changes in the economy of Ukraine's regions are characterised by the **Gross regional product (GRP)** that is general indicator of the economic development of the region. The definition of this indicator is based on production method. The region's GRP is composed of the sum of gross values added of all type of economic activities adjusted to taxes on products excluding subsidies on products.

NATIONAL ACCOUNTS

### 11.1. Gross domestic product (GDP)

	At current prices		Volume indices			Deflator indices
	gross domestic product	per capita gross domestic product	gross domestic product	per capita gross domestic product	gross domestic product	gross domestic product
	mln. UAH	UAH	at the prices of the previous year, percent		as a percentage of 2010	as a percentage of the previous year
2010	1120585	24429	104,1	104,5	100,0	113,7
2011	1349178	29519	105,4	105,8	105,4	114,2
2012	1459096	32002	100,2	100,4	105,6	108,0
2013	1522657	33473	100,0	100,3	105,7	104,3
2014	1586915	36904	93,4	93,7	98,8	115,9

### 11.2. GDP production and distribution, by type of economic activity

*(at current prices; mln. UAH)*

	Year	Output	Inter-mediate consumption	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Agriculture, forestry and fishing	2010	195390	112442	82948	17896	-305	65357
	2011	261331	151370	109961	22755	-303	87509
	2012	269983	156738	113245	26739	176	86330
	2013	315546	183192	132354	30745	731	100878
	2014	381227	220082	161145	31274	1353	128518
Mining and quarrying	2010	119911	55837	64074	34536	-5801	35339
	2011	157418	71724	85694	40983	-6905	51616
	2012	153036	70508	82528	44739	-16673	54462
	2013	155870	73583	82287	49193	-13043	46137
	2014	156192	77072	79120	34726	-7595	51989
Manufacturing	2010	810843	664094	146749	95678	2693	48378
	2011	970116	811378	158738	115224	4181	39333
	2012	974924	796482	178442	128708	5389	44345
	2013	904052	734419	169633	118313	5712	45608
	2014	975675	781625	194050	123632	6044	64374
Electricity, gas, steam, and air-conditioning supply	2010	98052	66298	31754	22387	294	9073
	2011	129202	87259	41943	28285	657	13001
	2012	144578	99012	45566	26520	-6354	25400
	2013	140522	96302	44220	26353	-493	18360
	2014	148408	103572	44836	29586	-7517	22767
Water supply, sewerage, waste management and remediation	2010	25318	17121	8197	6977	-28	1248
	2011	26112	18420	7692	7513	-120	299
	2012	24070	17041	7029	7900	-1266	395
	2013	22417	15471	6946	7679	-319	-414
	2014	23465	16229	7236	6710	-1245	1771
Construction	2010	137118	100470	36648	18028	547	18073
	2011	164992	123935	41057	22973	507	17577
	2012	184751	144251	40500	23721	1257	15522
	2013	174158	135708	38450	22757	1370	14323
	2014	162551	125675	36876	20998	1198	14680

NATIONAL ACCOUNTS

Table 11.2 continued

	Year	Output	Inter- mediate consump- tion	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	295912	133741	162171	68291	3503	90377
	2011	362327	160581	201746	84581	3118	114047
	2012	399249	189017	210232	99788	3506	106938
	2013	409406	186617	222789	105416	4801	112572
	2014	442955	209253	233702	102761	4431	126510
Transport and storage, postal and courier activities	2010	169526	82257	87269	46914	848	39507
	2011	215666	107543	108123	57559	872	49692
	2012	222425	118556	103869	66563	1787	35519
	2013	231003	120918	110085	68820	1167	40098
	2014	217287	116398	100889	62100	1068	37721
Accommodation and food service activities	2010	22579	12474	10105	5250	213	4642
	2011	25212	13573	11639	6178	278	5183
	2012	24993	13534	11459	7275	405	3779
	2013	24884	13344	11540	7364	449	3727
	2014	21438	11511	9927	5859	427	3641
Information and communication	2010	69614	35966	33648	17432	-342	16558
	2011	80585	41461	39124	19688	71	19365
	2012	90269	46082	44187	22557	1932	19698
	2013	99269	50022	49247	24549	1082	23616
	2014	105116	52392	52724	24075	1697	26952
Financial and insurance activities	2010	100995	38386	62609	28408	786	33415
	2011	97109	37680	59429	30560	892	27977
	2012	100096	37760	62336	33927	846	27563
	2013	106292	38761	67531	34242	866	32423
	2014	116826	46225	70601	32733	1397	36471
Real estate activities	2010	93713	33693	60020	10643	389	48988
	2011	113182	41388	71794	14456	395	56943
	2012	126209	39236	86973	20793	-1126	67306
	2013	140627	41527	99100	22648	206	76246
	2014	139848	40704	99144	19238	-2238	82144
Professional, scientific and technical activities	2010	55207	27454	27753	17687	502	9564
	2011	63090	31910	31180	18442	535	12203
	2012	88024	45004	43020	27462	473	15085
	2013	97333	48629	48704	30395	1780	16529
	2014	92230	45091	47139	30355	1336	15448
Administrative and support service activities	2010	25492	13256	12236	6824	106	5306
	2011	31543	16604	14939	8296	56	6587
	2012	34563	17693	16870	11713	1570	3587
	2013	37560	18985	18575	12562	821	5192
	2014	35938	17877	18061	13601	770	3690

NATIONAL ACCOUNTS

Table 11.2 continued

	Year	Output	Inter-mediate consumption	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Public administration and defence, compulsory social security	2010	74783	21329	53454	49052	62	4340
	2011	76529	18961	57568	53567	58	3943
	2012	89101	24778	64323	58059	68	6196
	2013	97642	24448	73194	67763	70	5361
	2014	117168	38437	78731	72538	91	6102
Education	2010	84197	28471	55726	50577	96	5053
	2011	91357	29158	62199	56745	96	5358
	2012	106702	31541	75161	68627	113	6421
	2013	112780	31035	81745	73939	106	7700
	2014	106305	30237	76068	69059	107	6902
Human health and social work activities	2010	63527	22070	41457	35515	-375	6317
	2011	69824	24358	45466	38504	317	6645
	2012	80542	27325	53217	46158	360	6699
	2013	78876	26686	52190	44009	164	8017
	2014	71755	25505	46250	39267	188	6795
Art, entertainment and recreation	2010	10459	4068	6391	5225	-539	1705
	2011	13022	5464	7558	6327	-735	1966
	2012	18283	7987	10296	9462	-3662	4496
	2013	20512	7168	13344	10314	-2423	5453
	2014	19135	6796	12339	9912	-1993	4420
Other services	2010	13787	4821	8966	3331	280	5355
	2011	17058	6008	11050	4086	326	6638
	2012	18855	5951	12904	5784	400	6720
	2013	20809	6379	14430	6126	490	7814
	2014	20508	6627	13881	6519	476	6886
<b>Total</b> (at basic prices)	2010	<b>2466423</b>	<b>1474248</b>	<b>992175</b>	<b>540651</b>	<b>2929</b>	<b>448595</b>
	2011	<b>2965675</b>	<b>1798775</b>	<b>1166900</b>	<b>636722</b>	<b>4296</b>	<b>525882</b>
	2012	<b>3150653</b>	<b>1888496</b>	<b>1262157</b>	<b>736495</b>	<b>-10799</b>	<b>536461</b>
	2013	<b>3189558</b>	<b>1853194</b>	<b>1336364</b>	<b>763187</b>	<b>3537</b>	<b>569640</b>
	2014	<b>3354027</b>	<b>1971308</b>	<b>1382719</b>	<b>734943</b>	<b>-5</b>	<b>647781</b>
Taxes, less subsidies on products	2010	128410	×	128410	×	128410	×
	2011	182278	×	182278	×	182278	×
	2012	196939	×	196939	×	196939	×
	2013	186293	×	186293	×	86293	×
	2014	204196	×	204196	×	204196	×
<b>Gross domestic product</b> (at market prices)	2010	<b>2594833</b>	<b>1474248</b>	<b>1120585</b>	<b>540651</b>	<b>131339</b>	<b>448595</b>
	2011	<b>3147953</b>	<b>1798775</b>	<b>1349178</b>	<b>636722</b>	<b>186574</b>	<b>525882</b>
	2012	<b>3347592</b>	<b>1888496</b>	<b>1459096</b>	<b>736495</b>	<b>186140</b>	<b>536461</b>
	2013	<b>3375851</b>	<b>1853194</b>	<b>1522657</b>	<b>763187</b>	<b>189830</b>	<b>569640</b>
	2014	<b>3558223</b>	<b>1971308</b>	<b>1586915</b>	<b>734943</b>	<b>204191</b>	<b>647781</b>

NATIONAL ACCOUNTS

**11.3. GVA structure, by type of economic activity in volume of GDP**

*(at current prices; percent)*

	2010	2011	2012	2013	2014
Agriculture, forestry and fishing	7,4	8,1	7,8	8,7	10,2
Mining and quarrying	5,7	6,3	5,7	5,4	5,0
Manufacturing	13,0	11,8	12,2	11,2	12,2
Electricity, gas, steam, and air-conditioning supply	2,8	3,1	3,1	2,9	2,8
Water supply, sewerage, waste management and remediation	0,7	0,6	0,5	0,5	0,5
Construction	3,3	3,0	2,8	2,5	2,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	14,5	14,9	14,4	14,6	14,7
Transport and storage, postal and courier activities	7,8	8,0	7,1	7,2	6,4
Accommodation and food service activities	0,9	0,9	0,8	0,8	0,6
Information and communication	3,0	2,9	3,0	3,2	3,3
Financial and insurance activities	5,6	4,4	4,3	4,4	4,4
Real estate activities	5,3	5,3	6,0	6,5	6,2
Professional, scientific and technical activities	2,5	2,3	2,9	3,2	3,0
Administrative and support service activities	1,1	1,1	1,2	1,2	1,1
Public administration and defence, compulsory social security	4,8	4,3	4,4	4,8	5,0
Education	5,0	4,6	5,1	5,4	4,8
Human health and social work activities	3,7	3,4	3,6	3,4	2,9
Art, entertainment and recreation	0,6	0,6	0,7	0,9	0,8
Other services	0,8	0,8	0,9	1,0	0,9
<b>Total (at basic prices)</b>	<b>88,5</b>	<b>86,4</b>	<b>86,5</b>	<b>87,8</b>	<b>87,1</b>
Taxes on products	11,7	13,7	13,8	12,4	13,0
Subsidies on products	-0,2	-0,1	-0,3	-0,2	-0,1
<b>Gross domestic product</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>



NATIONAL ACCOUNTS

**11.4. GDP, by category of final use**

(at current prices)

	2010	2011	2012	2013	2014
<b>Mln. UAH</b>					
<b>Gross domestic product</b>	<b>1120585</b>	<b>1349178</b>	<b>1459096</b>	<b>1522657</b>	<b>1586915</b>
Final consumption expenditure	946270	1154205	1287542	1397512	1429959
households	717509	905609	1001964	1099191	1120876
non-profit institutions serving households	8379	9905	9226	10570	12873
general government	220382	238691	276352	287751	296210
individual consumption expenditure	143663	155788	183601	194270	183008
collective consumption expenditure	76719	82903	92751	93481	113202
Gross fixed capital formation	201887	247592	283116	263661	224327
Changes in inventories	3616	27714	2325	-13761	-12077
Acquisition, less disposal of valuables	375	520	756	208	341
Exports of goods and services	520585	666577	691361	653180	771129
Imports of goods and services	-552148	-747430	-806004	-778143	-826764
<b>Percent of total</b>					
<b>Gross domestic product</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Final consumption expenditure	84,4	85,5	88,3	91,8	90,1
households	64,0	67,1	68,7	72,2	70,6
non-profit institutions serving households	0,7	0,7	0,6	0,7	0,8
general government	19,7	17,7	19,0	18,9	18,7
individual consumption expenditure	12,8	11,6	12,6	12,8	11,5
collective consumption expenditure	6,9	6,1	6,4	6,1	7,2
Gross fixed capital formation	18,1	18,4	19,4	17,3	14,2
Changes in inventories	0,3	2,1	0,2	-0,9	-0,8
Acquisition, less disposal of valuables	0,0	0,0	0,0	0,0	0,0
Exports of goods and services	46,5	49,4	47,4	42,9	48,6
Imports of goods and services	-49,3	-55,4	-55,3	-51,1	-52,1

**11.5. GDP structure, by income category**

(percent)

	2010	2011	2012	2013	2014
<b>Gross domestic product</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Labour remuneration of employees	48,2	47,2	50,5	50,1	46,3
Taxes less subsidies on production and imports	11,8	13,8	12,7	12,5	12,9
on products	11,5	13,5	13,5	12,2	12,9
other, related to production	0,3	0,3	-0,8	0,3	0,0
Gross operating surplus, mixed income	40,0	39,0	36,8	37,4	40,8

NATIONAL ACCOUNTS

11.6. Integrated table of

Uses										
Accounts	Total	Goods and services (resources)	Rest of the world	Total economy	Non-profit institutions serving households	Households	General government	Financial corporations	Non-financial corporations	Transactions and balancing items
Production account / External goods and services account	826764	826764								Import of goods and services
	771129		771129							Export of goods and services
	3354027	3354027								Output (at basic prices)
	1971308			1971308	3907	179102	95751	45850	1646698	Intermediate consumption
	206336	206336								Taxes on products
	-2140	-2140								Subsidies on products
	1382719			1382719	6859	305434	212069	69423	788934	Gross value added / gross domestic product <sup>1</sup>
	-196090			-196090	-693	-29203	-23955	-4777	-137462	Consumption of fixed capital
	1186629			1186629	6166	276231	188114	64646	651472	Net value added / net domestic product
	55635		55635							External balance of goods and services
Generation of income account	796382		61439	734943	5891	17716	187879	32574	490883	Compensation of employees
	233215		2	233213	275	4365	235	1360	20642	Taxes on production and imports
	206336			206336						taxes on products
	26879		2	26877	275	4365	235	1360	20642	other taxes on production
	-29022			-29022	—	-157	—	—	-26725	Subsidies on production and imports
	-2140			-2140						subsidies on products
	-26882			-26882	—	-157	—	—	-26725	other subsidies on products
	647781			647781	693	283510	23955	35489	304134	Gross operating surplus, mixed income
	451691			451691	0	254307	0	30712	166672	Net operating, mixed income
	435849		3829	432020	0	23495	52038	159291	197196	Property income
Allocation of primary income account	1568772			1568772	1060	1141511	222745	52900	150556	Gross balance of primary income / gross national income
	1372682			1372682	367	1112308	198790	48123	13094	Net balance of primary income / net national income

NATIONAL ACCOUNTS

**national accounts for 2014**

(mln. UAH)

<b>Resources</b>										
<b>Transactions and balancing items</b>	<b>Non-financial corporations</b>	<b>Financial corporations</b>	<b>General government</b>	<b>Households</b>	<b>Non-profit institutions serving households</b>	<b>Total economy</b>	<b>Rest of the world</b>	<b>Goods and services (resources)</b>	<b>Total</b>	<b>Accounts</b>
Import of goods and services							826764		826764	<b>Production account / External goods and services account</b>
Export of goods and services								771129	771129	
Output (at basic prices)	2435632	115273	307820	484536	10766	3354027			3354027	
Intermediate consumption								1971308	1971308	
Taxes on products			206336			206336			206336	
Subsidies on products			-2140			-2140			-2140	<b>Generation of income account</b>
<b>Gross value added / gross domestic product<sup>1</sup></b>	<b>788934</b>	<b>69423</b>	<b>212069</b>	<b>305434</b>	<b>6859</b>	<b>1382719</b>			<b>1382719</b>	
Consumption of fixed capital										
Net value added / net domestic product										
External balance of goods and services							55635		55635	
Compensation of employees				796382		796382			796382	<b>Allocation of primary income account</b>
Taxes on production and imports										
taxes on products			206336			206336			206336	
other taxes on production			26879			26879			26879	
Subsidies on production and imports			-29022			-29022			-29022	
subsidies on products			-2140			-2140			-2140	<b>Secondary distribution of income account</b>
other subsidies on products			-26882			-26882			-26882	
<b>Gross operating surplus, mixed income</b>	<b>304134</b>	<b>35489</b>	<b>23955</b>	<b>283510</b>	<b>693</b>	<b>647781</b>			<b>647781</b>	
Net operating, mixed income										
Property income	43618	176702	46635	85114	367	352436	83413		435849	
<b>Gross balance of primary income / gross national income</b>	<b>150556</b>	<b>52900</b>	<b>222745</b>	<b>1141511</b>	<b>1060</b>	<b>1568772</b>			<b>1568772</b>	
Net balance of primary income / net national income										

NATIONAL ACCOUNTS

Uses										
Accounts	Total	Goods and services (resources)	Rest of the world	Total economy	Non-profit institutions serving households	Households	General government	Financial corporations	Non-financial corporations	Transactions and balancing items
Secondary distribution of income account	115012		2493	112519		75446	—	3049	34024	Current taxes on income, wealth, etc
	205290			205290		197968	0		7322	Social contributions
	311431			311431	156		301599	431	9245	Social benefits other than social transfers in kind
	222704		64027	158677	4	53682	67170	25565	12256	Other current transfers
	1613546			1613546	13328	1180902	266955	31559	120802	Gross disposable income
	1417456			1417456	12635	1151699	243000	26782	−16660	Net disposable income
Redistribution of income in kind account	195881			195881	12873		183008			Social transfers in kind
	1613546			1613546	455	1376783	83947	31559	120802	Gross adjusted disposable income
	1417456			1417456	−238	1347580	59992	26782	−16660	Net adjusted disposable income
Use of disposable income account										Gross disposable income
	−43		...	−43	...	...	...	−43	...	Adjustment for the change in net equity of households in non-government pension funds
	1429959			1429959	12873	1120876	296210			Final consumption expenditure
	1316757			1316757	12873	1120876	183008			individual consumption expenditure
	113202			113202			113202			collective consumption expenditure
	183587			183587	455	59983	−29255	31602	120802	Gross saving
	−12503			−12503	−238	30780	−53210	26825	−16660	Net saving
Use of adjusted disposable income account										Gross adjusted disposable income
	1429959			1429959		1316757	113202			Actual final consumption
	1316757			1316757		1316757				actual individual final consumption
	113202			113202			113202			actual collective final consumption
	183587			183587	455	59983	−29255	31602	120802	Gross saving
	−12503			−12503	−238	30780	−53210	26825	−16660	Net saving
	29004		29004							Current external balance

NATIONAL ACCOUNTS

Table 11.6 continued

<b>Resources</b>										
<b>Transactions and balancing items</b>	<b>Non-financial corporations</b>	<b>Financial corporations</b>	<b>General government</b>	<b>Households</b>	<b>Non-profit institutions serving households</b>	<b>Total economy</b>	<b>Rest of the world</b>	<b>Goods and services (resources)</b>	<b>Total</b>	<b>Accounts</b>
Current taxes on income, wealth, etc			114494			114494	518		115012	
Social contributions	9245	517	195372		156	205290			205290	
Social benefits other than social transfers in kind				311403		311403	28		311431	
Other current transfers	23848	7187	103113	55084	12272	201504	21200		222704	
<b>Gross disposable income</b>	<b>120802</b>	<b>31559</b>	<b>266955</b>	<b>1180902</b>	<b>13328</b>	<b>1613546</b>			<b>1613546</b>	<b>Redistribution of income in kind account</b>
Net disposable income										
Social transfers in kind				195881		195881			195881	
<b>Gross adjusted disposable income</b>										
Net adjusted disposable income										
Gross disposable income	120802	31559	266955	1180902	13328	1613546			1613546	<b>Use of disposable income account</b>
Adjustment for the change in net equity of households in non-government pension funds	...	...	...	-43	...	-43	...		-43	
Final consumption expenditure								1429959	1429959	
individual consumption expenditure								1316757	1316757	
collective consumption expenditure								113202	113202	
<b>Gross saving</b>										
Net saving										
Gross adjusted disposable income	120802	31559	83947	1376783	455	1613546			1613546	<b>Use of adjusted disposable income account</b>
Actual final consumption										
actual individual final consumption										
actual collective final consumption										
<b>Gross saving</b>										

# NATIONAL ACCOUNTS

Uses										
Accounts	Total	Goods and services (resources)	Rest of the world	Total economy	Non-profit institutions serving households	Households	General government	Financial corporations	Non-financial corporations	Transactions and balancing items
<b>Capital account</b>										
										Capital transfers, receivable
										Capital transfers, payable
	224327			224327	526	29845	16579	5200	172177	Gross fixed capital formation
	-196090			-196090	-693	-29203	-23955	-4777	-137462	Consumption of fixed capital
	-12077			-12077	-33	2490	-5514	1086	-10106	Changes in inventories
	341			341	—	279	-9	71	—	Acquisitions less disposals of valuables
	0		477	-477	...	...	544	136	-1157	Acquisitions less disposals of non-produced non-financial assets
	<b>0</b>		<b>24311</b>	<b>-24311</b>	<b>381</b>	<b>27868</b>	<b>-37053</b>	<b>9316</b>	<b>-24823</b>	<b>Net lending (+), net borrowing (-)</b>
<b>Financial account</b>										
										Statistical discrepancy
	0		842	-842				-842		Monetary gold and SDRs
	-254206		-33434	-220772	249	-88189	4451	-125232	-12051	Currency and deposits
	105432		-32368	137800	0	-3704	—	73338	68166	Securities other than shares
	-26080		55645	-81725		-1265	31197	-111714	57	Loans
	251394		8370	243024	—	1927	123327	10638	107132	Shares and other equity
	226		-43	269	...	475		-31	-175	Insurance technical reserves
	531677		-82446	614123	8	77413	40099	39350	457253	Other accounts receivable / payable

<sup>1</sup> The indicator for a total economy differs from the same indicator calculated as a sum of sectors by the volume of taxes excluding subsidies on products

NATIONAL ACCOUNTS

Table 11.6 continued

<b>Resources</b>										
<b>Transactions and balancing items</b>	<b>Non-financial corporations</b>	<b>Financial corporations</b>	<b>General government</b>	<b>Households</b>	<b>Non-profit institutions serving households</b>	<b>Total economy</b>	<b>Rest of the world</b>	<b>Goods and services (resources)</b>	<b>Total</b>	<b>Accounts</b>
Net saving	-16660	26825	-53210	30780	-238	-12503			-12503	<b>Capital account</b>
Current external balance							29004		29004	
Capital transfers, receivable	15706	—	11333	499	419	27957	0		27957	
Capital transfers, payable	-417	-15793	-7531	0	—	-23741	-4216		-27957	
Gross fixed capital formation								224327	224327	
Consumption of fixed capital										
Changes in inventories								-12077	-12077	<b>Financial account</b>
Acquisitions less disposals of valuables								341	341	
Acquisitions less disposals of non-produced non-financial assets										
<b>Net lending (+), net borrowing (-)</b>	<b>-24823</b>	<b>9316</b>	<b>-37053</b>	<b>27868</b>	<b>381</b>	<b>-24311</b>	<b>24311</b>		<b>0</b>	
Statistical discrepancy	22922	7121	-4555	0	80	25568	-25568		0	
Monetary gold and SDRs										
Currency and deposits		-190430				-190430	-63776		-254206	
Securities other than shares	11991	9736	162702			184429	-78997		105432	
Loans	-84853	41644	57471	-40115	-43	-25896	-184		-26080	
Shares and other equity	230857	19505				250362	1032		251394	
Insurance technical reserves		226				226	...		226	
Other accounts receivable / payable	510132	2631	11399	-1096	-1	523065	8612		531677	

## NATIONAL ACCOUNTS

## 11.7. Input-output

	Intermediate						
	agriculture, forestry and fishing	mining and quarrying	manufacturing	electricity, gas, steam and air-conditioning supply	water supply, sewerage, waste management and remediation	construction	wholesale and retail trade; repair of motor vehicles and motorcycles
Agriculture, forestry and fishing	111413	257	85135	81	31	329	8920
Mining and quarrying	2799	16063	137487	61202	128	4042	1937
Manufacturing	80735	30067	442954	18634	8163	69861	54086
Electricity, gas, steam and air-conditioning supply	4713	17257	45446	9414	3647	1151	5911
Water supply, sewerage, waste management and remediation	578	481	3856	3904	1546	246	845
Construction	405	655	1413	639	154	36315	1804
Wholesale and retail trade; repair of motor vehicles and motorcycles	58933	22110	329068	417	286	1844	18551
Transportation and storage, postal and courier activities	17513	15528	69946	913	325	1252	24923
Accommodation and food service activities	141	135	1797	299	6	460	2209
Information and communication	387	258	3648	518	186	717	6520
Financial and insurance activities	5503	1799	15850	3591	744	2845	31297
Real estate activities	4602	330	4989	1461	232	1354	26644
Professional, scientific and technical activities	662	1713	12943	1239	257	4066	19411
Administrative and support service activities	1064	1218	3877	464	360	1048	4266
Public administration and defence, compulsory social security	144	396	1476	623	110	71	1012
Education	5	11	51	16	4	5	40
Human health and social work activities	20	86	220	56	17	26	34
Arts, entertainments and recreation	5	44	606	15	3	10	149
Other services	52	47	212	86	30	33	694
<b>Intermediate consumption</b>	<b>289674</b>	<b>108455</b>	<b>1160974</b>	<b>103572</b>	<b>16229</b>	<b>125675</b>	<b>209253</b>
Labour remuneration of employees	31274	34726	123632	29586	6710	20998	102761
Taxes on production and imports	6428	8825	139859	10654	1972	7687	8138
Subsidies on production and imports	-286	-9526	-214	-9959	-1575	-44	
Gross operating surplus, mixed income	128518	51989	64374	22767	1771	14680	126510
<b>Gross domestic product</b>	<b>165934</b>	<b>86014</b>	<b>327651</b>	<b>53048</b>	<b>8878</b>	<b>43321</b>	<b>237409</b>
<b>Output of goods and services</b>	<b>455608</b>	<b>194469</b>	<b>1488625</b>	<b>156620</b>	<b>25107</b>	<b>168996</b>	<b>446662</b>

<sup>1</sup> The table is aggregated



NATIONAL ACCOUNTS

at consumer prices in 2014<sup>1</sup>

(mln. UAH)

consumption

transportation and storage, postal and courier activities	accommodation and food service activities	information and communication	financial and insurance activities	real estate activities	professional, scientific and technical activities	administrative and support service activities	public administration and defence, compulsory social security	education	human health and social work activities	arts, entertainments and recreation	other services	total consumed
1130	907	13		2482	690	153	1823	3205	574	49	20	<b>217212</b>
15971	185	54	30	2215	814	197	996	1827	467	169	131	<b>246714</b>
51658	6302	5187	2586	5469	7935	3902	20431	6616	14917	821	2184	<b>832508</b>
12152	843	1826	181	9088	764	1241	3452	6764	1909	723	462	<b>126944</b>
688	120	37	97	1012	413	1329	293	461	277	59	87	<b>16329</b>
1276	89	86	66	1846	2304	583	2316	19	54	34	87	<b>50145</b>
2249	47	824	5546	468	760	624	225	979	119	640	98	<b>443788</b>
17004	113	444	1409	384	795	604	2340	598	291	311	113	<b>154806</b>
497	723	300	362	145	826	333	1252	182	160	693	104	<b>10624</b>
1971	144	33704	3666	559	4834	687	2180	1009	878	749	507	<b>63122</b>
4177	346	2055	22424	4227	3228	1712	807	1395	1552	444	634	<b>104630</b>
2293	1051	3567	4720	8239	2456	944	227	544	538	677	495	<b>65363</b>
1157	204	2622	3081	1878	18323	1153	840	2067	782	128	117	<b>72643</b>
3183	326	1048	1895	2225	702	4232		654	437	307	214	<b>27520</b>
405	37	112	89	294	67	90	266	2217	907	416	31	<b>8763</b>
45		4	8	3	10	7	52	1391	16	1	2	<b>1671</b>
253	13	16	3	4	14	5	213	27	1471	35	3	<b>2516</b>
72	31	405	6	105	83	34	724	209	47	492	1141	<b>4181</b>
217	30	88	56	61	73	47		73	109	48	197	<b>2153</b>
<b>116398</b>	<b>11511</b>	<b>52392</b>	<b>46225</b>	<b>40704</b>	<b>45091</b>	<b>17877</b>	<b>38437</b>	<b>30237</b>	<b>25505</b>	<b>6796</b>	<b>6627</b>	<b>2451632</b>
62100	5859	24075	32733	19238	30355	13601	72538	69059	39267	9912	6519	<b>734943</b>
7227	2245	8063	5945	15180	2734	2662	103	1815	1324	1621	731	<b>233213</b>
-775		-755		-3558					-185	-2145		<b>-29022</b>
37721	3641	26952	36471	82144	15448	3690	6102	6902	6795	4420	6886	<b>647781</b>
<b>106273</b>	<b>11745</b>	<b>58335</b>	<b>75149</b>	<b>113004</b>	<b>48537</b>	<b>19953</b>	<b>78743</b>	<b>77776</b>	<b>47201</b>	<b>13808</b>	<b>14136</b>	<b>1586915</b>
<b>222671</b>	<b>23256</b>	<b>110727</b>	<b>121374</b>	<b>153708</b>	<b>93628</b>	<b>37830</b>	<b>117180</b>	<b>108013</b>	<b>72706</b>	<b>20604</b>	<b>20763</b>	<b>4038547</b>

NATIONAL ACCOUNTS

Table 11.7 continued

	Final consumption expenditure			Gross fixed capital formation			Exports of goods and services	Imports of goods and services	Total use
	households	NPISHs	general government	gross fixed capital formation	changes in inventories	acquisition less disposal of valuable			
Agriculture, forestry and fishing	150246		2256	985	6088		110795	-31974	455608
Mining and quarrying	12989		1809		-10315		57142	-113870	194469
Manufacturing	673372	2618	2253	95537	-6904	296	451705	-562760	1488625
Electricity, gas, steam and air-conditioning supply	20307		3196				6885	-712	156620
Water supply, sewerage, waste management and remediation	5918		2614				844	-598	25107
Construction	1558			116195	-743		2490	-649	168996
Wholesale and retail trade; repair of motor vehicles and motorcycles	3816		11				785	-1738	446662
Transportation and storage, postal and courier activities	31790		4269				76133	-44327	222671
Accommodation and food service activities	21771						4717	-13856	23256
Information and communication	30088		115	3231			30399	-16228	110727
Financial and insurance activities	25123						2971	-11350	121374
Real estate activities	84833	719	1741	2642			820	-2410	153708
Professional, scientific and technical activities	1567		6988	5704	-203		15812	-8883	93628
Administrative and support service activities	12093		103				4278	-6164	37830
Public administration and defence, compulsory social security	468		111317				406	-3774	117180
Education	13102	278	93105				95	-238	108013
Human health and social work activities	10007	1613	59110				301	-841	72706
Arts, entertainments and recreation	12101	130	7301			45	1431	-4585	20604
Other services	9727	7515	22	33			3120	-1807	20763
<b>Total</b>	<b>1120876</b>	<b>12873</b>	<b>296210</b>	<b>224327</b>	<b>-12077</b>	<b>341</b>	<b>771129</b>	<b>-826764</b>	<b>4038547</b>

NATIONAL ACCOUNTS

**11.8. Gross regional product**

(at current prices; mln. UAH)

	2007	2008	2009	2010	2011	2012 <sup>1</sup>	2013 <sup>1</sup>	2014 <sup>1</sup>
<b>Ukraine</b>	<b>720731</b>	<b>948056</b>	<b>913345</b>	<b>1082569</b>	<b>1302079</b>	<b>1459096</b>	<b>1522657</b>	<b>1586915</b>
Autonomous Republic of Crimea	20874	27365	27396	32426	38220	44536	46393	...
<b>oblasts</b>								
Vinnitsya	15381	20094	20104	23589	29099	33024	36191	43990
Volyn	10072	12784	12225	14429	17637	20005	20622	24195
Dnipropetrovsk	71173	104687	93331	116136	140020	147970	152905	176540
Donetsk	92093	117646	103739	128986	161021	170775	164926	119983
Zhytomyr	11127	15008	14731	18743	21928	24849	25676	29815
Zakarpattia	10508	13208	12542	15299	18054	21404	21400	24120
Zaporizhzhya	33158	42445	37446	42736	49525	54828	54352	65968
Ivano-Frankivsk	13916	17883	17241	20446	26752	32286	33196	37643
Kyiv	26221	35687	37548	44953	59154	69663	68931	79561
Kirovohrad	9989	13961	13389	15749	20041	22056	25313	28758
Luhansk	32280	42985	38451	45541	57202	58767	55108	31393
Lviv	27987	35534	35955	41655	52103	61962	63329	72923
Mykolayiv	14767	19410	20336	24055	27633	29205	32030	35408
Odesa	33116	46994	48647	53878	61499	64743	69760	74934
Poltava	28355	34118	33629	44291	52252	56580	58464	69831
Rivne	11180	14074	13469	15882	19302	21795	22004	28724
Sumy	12341	16210	16060	18333	22907	24933	26765	30397
Ternopil	8276	10618	11173	12726	16294	17957	18085	21676
Kharkiv	43868	59389	58923	65293	76866	82223	85315	96596
Kherson	9034	13174	13436	15649	18448	19357	20767	23250
Khmelnyskiy	12339	16061	15758	18096	22843	26237	26426	32162
Cherkasy	13656	19101	18707	22354	27012	31265	33087	38466
Chernivtsi	6672	8833	8484	9892	11969	13166	13757	15049
Chernihiv	11532	14918	14636	17008	21165	23934	24237	28156
<b>cities</b>								
Kyiv	135900	169564	169537	196639	223774	275685	312552	357377
Sevastopol	4916	6305	6452	7785	9359	9891	11066	...

<sup>1</sup> Here and elsewhere (Tables 11.9–11.11) the compilations are made in line with the *Methodological explanations on the updated version of the SNA 2008* (SSSU Decree 398 of December 17, 2013)

## NATIONAL ACCOUNTS

**11.9. Share of gross regional product in the general total***(percent)*

	2007	2008	2009	2010	2011	2012	2013	2014
<b>Ukraine</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Autonomous Republic of Crimea	2,9	2,9	3,0	3,0	2,9	3,1	3,0	...
<b>oblasts</b>								
Vinnitsya	2,1	2,1	2,2	2,2	2,2	2,3	2,4	2,8
Volyn	1,4	1,3	1,3	1,3	1,4	1,4	1,4	1,5
Dnipropetrovsk	9,9	11,0	10,2	10,7	10,8	10,1	10,0	11,1
Donetsk	12,8	12,4	11,4	11,9	12,4	11,7	10,8	7,6
Zhytomyr	1,5	1,6	1,6	1,7	1,7	1,7	1,7	1,9
Zakarpattia	1,5	1,4	1,4	1,4	1,4	1,5	1,4	1,5
Zaporizhzhya	4,6	4,5	4,1	3,9	3,8	3,8	3,6	4,2
Ivano-Frankivsk	1,9	1,9	1,9	1,9	2,1	2,2	2,2	2,4
Kyiv	3,6	3,8	4,1	4,2	4,5	4,8	4,5	5,0
Kirovohrad	1,4	1,5	1,5	1,5	1,5	1,5	1,7	1,8
Luhansk	4,5	4,5	4,2	4,2	4,4	4,0	3,6	2,0
Lviv	3,9	3,7	3,9	3,8	4,0	4,3	4,2	4,6
Mykolayiv	2,0	2,0	2,2	2,2	2,1	2,0	2,1	2,2
Odesa	4,6	5,0	5,3	5,0	4,7	4,4	4,6	4,7
Poltava	3,9	3,6	3,7	4,1	4,0	3,9	3,8	4,4
Rivne	1,6	1,5	1,5	1,5	1,5	1,5	1,4	1,8
Sumy	1,7	1,7	1,8	1,7	1,8	1,7	1,8	1,9
Ternopil	1,1	1,1	1,2	1,2	1,2	1,2	1,2	1,4
Kharkiv	6,1	6,3	6,5	6,0	5,9	5,6	5,6	6,1
Kherson	1,3	1,4	1,5	1,4	1,4	1,3	1,4	1,5
Khmelnyskiy	1,7	1,7	1,7	1,7	1,8	1,8	1,7	2,0
Cherkasy	1,9	2,0	2,0	2,1	2,1	2,1	2,2	2,4
Chernivtsi	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9
Chernihiv	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,8
<b>cities</b>								
Kyiv	18,9	17,9	18,6	18,2	17,2	18,9	20,5	22,5
Sevastopol	0,7	0,7	0,7	0,7	0,7	0,7	0,7	...

NATIONAL ACCOUNTS

**11.10. Per capita gross regional product**

*(at current prices; UAH)*

	2007	2008	2009	2010	2011	2012	2013	2014
<b>Ukraine</b>	<b>15496</b>	<b>20495</b>	<b>19832</b>	<b>23600</b>	<b>28488</b>	<b>32002</b>	<b>33473</b>	<b>36904</b>
Autonomous Republic of Crimea	10574	13898	13933	16507	19467	22675	23595	...
<b>oblasts</b>								
Vinnytsya	9159	12061	12145	14332	17768	20253	22303	27249
Volyn	9711	12340	11796	13916	16993	19249	19817	23218
Dnipropetrovsk	20868	30918	27737	34709	42068	44650	46333	53749
Donetsk	20197	26028	23137	28986	36446	38907	37830	27771
Zhytomyr	8485	11545	11419	14616	17184	19551	20286	23678
Zakarpattia	8452	10626	10081	12278	14455	17088	17044	19170
Zaporizhzhya	18022	23232	20614	23657	27567	30656	30526	37251
Ivano-Frankivsk	10055	12940	12485	14814	19386	23379	24022	27232
Kyiv	15033	20593	21769	26140	34420	40483	39988	46058
Kirovohrad	9546	13515	13096	15533	19918	22082	25533	29223
Luhansk	13628	18338	16562	19788	25067	25950	24514	14079
Lviv	10915	13902	14093	16353	20490	24387	24937	28731
Mykolayiv	12227	16175	17050	20276	23402	24838	27355	30357
Odesa	13827	19638	20341	22544	25748	27070	29118	31268
Poltava	18500	22476	22337	29652	35246	38424	39962	48040
Rivne	9695	12217	11699	13785	16735	18860	19003	24762
Sumy	10249	13622	13631	15711	19800	21722	23517	26943
Ternopil	7510	9688	10240	11713	15055	16644	16819	20228
Kharkiv	15645	21294	21228	23639	27966	29972	31128	35328
Kherson	8122	11944	12256	14346	16990	17910	19311	21725
Khmelnyskiy	9100	11932	11780	13602	17260	19920	20165	24662
Cherkasy	10331	14581	14393	17325	21082	24558	26168	30628
Chernivtsi	7369	9771	9383	10939	13228	14529	15154	16552
Chernihiv	10081	13213	13121	15406	19357	22096	22603	26530
<b>cities</b>								
Kyiv	49795	61592	61088	70424	79729	97429	109402	124163
Sevastopol	12961	16592	16966	20455	24564	25872	28765	...

## NATIONAL ACCOUNTS

**11.11. Volume indices of gross regional product***(at the prices of the previous year; percent)*

	2007	2008	2009	2010	2011	2012	2013	2014
<b>Ukraine</b>	<b>107,9</b>	<b>102,3</b>	<b>85,2</b>	<b>104,1</b>	<b>105,2</b>	<b>100,2</b>	<b>100,0</b>	<b>93,4</b>
Autonomous Republic of Crimea	109,0	106,6	90,7	103,4	102,7	98,8	101,0	...
<b>oblasts</b>								
Vinnitsya	103,4	105,1	90,1	103,0	107,2	103,7	104,8	104,6
Volyn	112,1	106,1	86,0	100,2	105,3	104,8	99,3	101,1
Dnipropetrovsk	105,3	97,3	83,5	105,8	103,4	97,5	99,3	95,1
Donetsk	104,6	97,1	81,6	111,1	111,4	97,1	94,7	67,1
Zhytomyr	105,1	104,2	88,9	112,8	102,7	109,4	101,9	103,6
Zakarpattia	108,2	103,9	82,1	107,7	104,7	103,0	100,6	102,8
Zaporizhzhya	108,5	101,3	78,9	103,2	102,9	97,8	99,3	100,4
Ivano-Frankivsk	100,8	97,5	89,3	100,5	106,5	103,3	97,7	97,6
Kyiv	105,9	104,4	89,2	105,1	111,7	101,9	93,4	99,4
Kirovohrad	97,9	113,7	85,8	105,7	109,2	100,7	109,5	100,6
Luhansk	105,2	98,9	86,7	102,3	109,1	99,1	92,2	61,0
Lviv	105,8	100,7	88,3	102,3	108,7	102,0	98,8	100,9
Mykolayiv	99,5	106,9	92,5	103,2	102,7	96,1	104,4	98,4
Odesa	106,3	111,9	86,8	102,4	102,1	96,8	105,7	98,3
Poltava	105,8	94,9	86,8	109,5	101,8	97,8	94,4	96,0
Rivne	104,5	99,5	86,5	106,8	104,6	103,3	96,9	102,6
Sumy	103,4	103,6	88,7	98,9	107,8	101,7	102,7	100,4
Ternopil	108,3	105,1	94,5	100,4	111,3	109,0	96,6	108,0
Kharkiv	107,2	102,1	86,3	101,7	104,5	98,4	98,8	97,9
Kherson	100,4	109,8	93,0	101,8	103,8	100,2	101,1	99,7
Khmelnyskiy	104,0	99,9	90,6	100,0	108,0	109,0	96,9	102,3
Cherkasy	106,5	114,9	85,5	105,9	106,4	100,9	100,7	98,9
Chernivtsi	108,3	105,4	88,6	100,3	104,0	106,1	101,5	98,3
Chernihiv	106,5	102,3	89,6	100,0	107,8	104,0	95,8	100,5
<b>cities</b>								
Kyiv	119,7	104,4	81,7	101,4	100,7	101,9	106,4	96,1
Sevastopol	106,6	106,9	89,6	106,4	103,1	88,4	106,0	...

## 12. GOVERNMENT FINANCE AND CREDIT

The section reveals Ukraine's budget execution, banking statistics, basic financial indicators for economic activities of enterprises and organisations.

**Budget** is a plan for formation and uses of financial resources to ensure tasks and functions to be performed by public authorities, the Autonomous Republic of Crimea's authorities and local authorities during the budget period.

**Ukraine budget system** is a summation of the state budget and local budgets which takes into account the economic relations, the state and administrative and territorial division and is regulated by rules of law.

**Local budgets** are the budget of the Autonomous Republic of Crimea, regional, district budgets and budgets of local authorities. The budgets of local authorities are the budgets of territorial communities of villages, their associations, townships, towns (including the districts in the cities), the budgets of the territorial communities unions being created in line with the law and perspective plan for communities' territory formation.

**Ukraine consolidated budget** includes indicators of the State budget of Ukraine, consolidated budget of the Autonomous Republic of Crimea and consolidated budgets of regions, cities of Kyiv and Sevastopol.

**Budget income** are tax, non-tax and other revenues on non-repayable terms whose deductions are envisaged by the Ukraine legislation (including transfers, payment for provision of administrative services, own revenues of the budgetary establishments).

**Budget expenditure** are funds aimed at implementing the programs and plans envisaged by the relevant budget.

Budget expenditure does not include: debt services, provision of credits from the budget, allocation of the budget funds on deposits,

purchase of securities, return of over paid-in taxes and dues to the budget and other budget income, their budgetary refunds.

**Crediting the budget** are transactions with provision of funds from the budget on condition of repayment, payment and maturity whereupon obligations toward the budget arise (provision of credits from the budget) and transactions with the return of such funds toward the budget (return of credits toward the budget). Credits from the budget include loans and financial assistance from the budget on a repayable basis.

**Budget deficit** is an excess of the budget expenditure over its income (taking into account the difference between the provision of credits from the budget and return of credits toward the budget).

**Budget profit** is an excess of budget income over its expenditure (taking into account the difference between return of credits toward the budget and provision of credits from the budget).

**The financing of the budget** is the budget's revenues and expenditure connected with the change in debt, deposits and securities, funds from privatization of the state property (with regard to the state budget), change in remainder of budget funds used to meet the budget deficit or determine budget surplus.

**Credits** are financial assets which are created providing a creditor gives funds directly to a borrower and are confirmed by documents that are not circulated.

**Deposits** – claims on the other deposit-taking corporations (banks) that are represented by evidence of deposit.

**Official exchange rate of hryvnia** against foreign currencies is the rate of the national monetary unit, the hryvnia, officially set by the National Bank of Ukraine versus every of foreign currencies.

## GOVERNMENT FINANCE AND CREDIT

**12.1. Consolidated budget of Ukraine<sup>1</sup>***(mln. UAH)*

	2005	2010	2011	2012	2013	2014	2015
<b>Revenue</b>	<b>134183,2</b>	<b>314506,3<sup>2</sup></b>	<b>398553,6</b>	<b>445525,3</b>	<b>442788,7</b>	<b>456067,3<sup>3</sup></b>	<b>652031,0</b>
Tax revenue	98065,2	234447,7	334691,9	360567,2	353968,1	367511,9	507635,9
Non-tax revenues	31778,0	73837,0	60003,7	80923,3	84981,0	80612,8	140154,4
Revenue from capital transactions	2803,9	3143,2	2347,5	2985,8	1637,0	2015,8	1799,5
Official transfers from the governments of foreign countries and international organisations	182,5	305,6	481,4	222,9	1529,3	5383,0	1882,2
Earmarked funds	1353,6	2772,7	1029,1	826,1	673,3	543,9	558,9
<b>Expenditure<sup>4</sup></b>	<b>141698,8</b>	<b>377842,8</b>	<b>416853,6</b>	<b>492454,7</b>	<b>505843,8</b>	<b>523125,7</b>	<b>679871,4</b>
Public administration	15480,9	44902,5	49874,7	54590,2	61702,2	76845,9	117642,4
including debt servicing	3311,6	16395,4	23949,0	25191,4	33172,1	49434,6	86172,7
National defence	6041,0	11347,1	13242,2	14486,9	14844,4	27365,5	52015,8
Law enforcement, security and judiciary	10226,8	28825,6	32637,7	36681,2	39409,2	44864,6	54963,0
Economic activity	19115,1	43832,4	57124,1	62377,4	50757,8	43637,6	56257,3
Environment protection	1252,5	2872,4	3890,7	5297,9	5594,2	3481,7	5529,7
Housing and utilities	3914,2	5431,3	8679,3	20059,6	7704,7	17808,5	15700,4
Health care	15476,5	44745,4	48961,6	58453,9	61568,8	57150,1	71001,1
Intellectual and physical development	3449,8	11525,4	10754,9	13639,6	13661,2	13857,7	16228,3
Education	26801,8	79826,0	86253,6	101560,9	105538,7	100109,5	114193,5
Social protection and social security	39940,2	104534,9	105434,8	125306,9	145062,6	138004,7	176339,8
<b>Lending</b>	<b>290,7</b>	<b>1348,4</b>	<b>4757,9</b>	<b>3856,3</b>	<b>535,2</b>	<b>4972,1</b>	<b>3057,8</b>
<b>Excess of expenditures over revenues (deficit)</b>	<b>7806,3</b>	<b>64684,9</b>	<b>23057,9</b>	<b>50785,7</b>	<b>63590,3</b>	<b>72030,5</b>	<b>30898,2</b>

<sup>1</sup> Here and elsewhere (Tables 12.2, 12.3) based on data from the Ministry of Finance of Ukraine (when rounding, the sum of the components may differ from the total for some indicators due to electronic data processing); for 2014 data on budget reporting for Quarter I, 2014 for the Autonomous Republic of Crimea and the city of Sevastopol are included

<sup>2</sup> In 2010, including repayment of last years indebtedness of VAT refunding amounted 16,4 bln. UAH on the special fund of the Central Budget of Ukraine by release domestic government bonds

<sup>3</sup> Data for 2014 are given including the special fund of the Ukraine's State Budget for issue of the domestic government loan bonds (DGLBs) to compensate for tax amounts on value added, declared for compensation before January 1, 2014, to the value of 6,9 bln. UAH

<sup>4</sup> Excluding lending



## GOVERNMENT FINANCE AND CREDIT

**12.2. Ukraine's Central budget deficit and sources used for its funding**

(mln. UAH)

	2005	2010	2011	2012	2013	2014	2015
<b>Excess of expenditure over revenue (deficit)</b>	<b>7945,7</b>	<b>64265,5<sup>1</sup></b>	<b>23557,6</b>	<b>53445,2</b>	<b>64706,7</b>	<b>78052,8<sup>2</sup></b>	<b>45167,5<sup>3</sup></b>
Deficit financing sources							
Domestic financing	6997,5	17007,2	9852,8	40611,0	50777,0	35796,4	-64522,7
External financing	948,2	47258,3	13704,8	12834,2	13929,7	42256,4	109690,2

<sup>1</sup> In 2010, including domestic government bonds issue by special fund of Central Budget of Ukraine to repay a debt of last years with VAT refunding amounted 16,4 bln. UAH as well as to issue domestic government bonds to increase the statutory fund of the state mortgage institution amounted 2 bln. UAH

<sup>2</sup> Data for 2014 are given including the special fund of the Ukraine's State Budget for issue of the domestic government loan bonds (DGLBs) to compensate for tax amounts on value added declared for compensation before January 1, 2014 to the value of 6,9 bln. UAH and the issue of the DGLBs for provision of subventions from the state budgets to the local budgets to compensate for the difference in tariffs for production of heat energy to the value of 11,1 bln. UAH

<sup>3</sup> Data for 2015 are given taking into account the carrying out of the transactions with the state debt and state debt guaranteed by the state by external loans and indicators "Borrowing" to the amount of 280,2 bln. UAH, "Amortisation" – 300,2 bln. UAH and "Adjustment" – 20,0 bln. UAH

**12.3. Budgets of Ukraine (excluding inter-budget transfers)**

(mln. UAH)

	Consolidated	Including			
		Central		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
<b>Revenue</b>					
2005	134183,2	103867,0	77,4	30316,2	22,6
2010 <sup>1</sup>	314506,3	233990,5	74,4	80515,8	25,6
2011	398553,6	311898,2	78,3	86655,3	21,7
2012	445525,3	344711,4	77,4	100813,8	22,6
2013	442788,7	337617,6	76,2	105171,1	23,8
2014 <sup>2</sup>	456067,3	354966,2	77,8	101101,1	22,2
2015	652031,0	531550,8	81,5	120480,2	18,5
Tax revenue					
2005	98065,2	74476,4	75,9	23588,7	24,1
2010 <sup>1</sup>	234447,7	166872,2	71,2	67575,6	28,8
2011	334691,9	261605,0	78,2	73086,9	21,8
2012	360567,2	274715,2	76,2	85852,0	23,8
2013	353968,1	262777,1	74,2	91191,1	25,8
2014 <sup>2</sup>	367511,9	280178,3	76,2	87333,7	23,8
2015	507635,9	409417,5	80,7	98218,4	19,3
including tax and duties on income of natural persons					
2005	17325,2	838,6	4,8	16486,6	95,2
2010	51029,3	—	—	51029,3	100,0
2011	60224,5	6159,5	10,2	54065,1	89,8
2012	68092,4	7026,4	10,3	61066,0	89,7
2013	72151,1	7565,0	10,5	64586,0	89,5
2014	75202,9	12645,8	16,8	62557,2	83,2
2015	99983,2	45062,0	45,1	54921,2	54,9

## GOVERNMENT FINANCE AND CREDIT

Table 12.3 continued

	Consolidated	Including			
		Central		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
enterprise profit tax					
2005	23464,0	23272,2	99,2	191,8	0,8
2010	40359,1	39969,2	99,0	389,9	1,0
2011	55097,0	54739,4	99,4	357,5	0,6
2012	55793,0	55349,7	99,2	443,3	0,8
2013	54993,8	54318,4	98,8	675,4	1,2
2014	40201,5	39941,9	99,4	259,5	0,6
2015	39053,2	34776,3	89,0	4276,8	11,0
VAT					
2005	33803,8	33803,8	100,0	—	—
2010 <sup>1</sup>	86315,9	86315,9	100,0	—	—
2011	130093,8	130093,8	100,0	—	—
2012	138826,8	138826,8	100,0	—	—
2013	128269,3	128269,3	100,0	—	—
2014 <sup>2</sup>	139024,3	139024,3	100,0	—	—
2015	178452,4	178452,4	100,0	—	—
Non-tax revenue					
2005	31778,0	28236,4	88,9	3541,7	11,1
2010	73837,0	65067,7	88,1	8769,2	11,9
2011	60003,7	49087,8	81,8	10915,9	18,2
2012	80923,3	68287,6	84,4	12635,7	15,6
2013	84981,0	72853,2	85,7	12127,8	14,3
2014	80612,8	68355,2	84,8	12257,5	15,2
2015	140154,4	120006,5	85,6	20148,0	14,4
Other revenues					
2005	4340,0	1154,2	26,6	3185,8	73,4
2010	6221,5	2050,6	33,0	4171,0	67,0
2011	3858,0	1205,4	31,2	2652,6	68,8
2012	4034,7	1708,6	42,3	2326,1	57,7
2013	3839,6	1987,4	51,8	1852,2	48,2
2014	7942,6	6432,7	81,0	1509,9	19,0
2015	4240,7	2126,7	50,2	2113,9	49,8
Expenditure <sup>3</sup>					
2005	141698,8	89614,9	63,2	52083,9	36,8
2010	377842,8	225822,5	59,8	152020,3	40,2
2011	416853,6	238584,4	57,2	178269,1	42,8
2012	492454,7	271221,9	55,1	221232,8	44,9
2013	505843,8	287607,7	56,9	218236,1	43,1
2014	523125,7	299616,8	57,3	223508,8	42,7
2015	679871,4	402931,4	59,3	276940,0	40,7

## GOVERNMENT FINANCE AND CREDIT

Table 12.3 continued

	Consolidated	Including			
		Central		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
Public administration					
2005	15480,9	11980,5	77,4	3500,4	22,6
2010	44902,5	34694,3	77,3	10208,2	22,7
2011	49874,7	39996,6	80,2	9878,2	19,8
2012	54590,2	44010,7	80,6	10579,5	19,4
2013	61702,2	50101,1	81,2	11601,1	18,8
2014	76845,9	65825,8	85,7	11020,0	14,3
2015	117642,4	103116,7	87,7	14525,7	12,3
including debt servicing					
2005	3311,6	3110,4	93,9	201,2	6,1
2010	16395,4	15539,0	94,8	856,4	5,2
2011	23949,0	23134,4	96,6	814,6	3,4
2012	25191,4	24196,6	96,1	994,8	3,9
2013	33172,1	31677,1	95,5	1495,0	4,5
2014	49434,6	47976,7	97,1	1457,9	2,9
2015	86172,7	84505,4	98,1	1667,3	1,9
National defence					
2005	6041,0	6041,0	100,0	—	—
2010	11347,1	11347,1	100,0	—	—
2011	13242,2	13241,1	100,0	1,1	0,01
2012	14486,9	14485,7	100,0	1,2	0,01
2013	14844,4	14843,0	100,0	1,3	0,01
2014	27365,5	27363,4	100,0	2,1	0,01
2015	52015,8	52005,2	100,0	10,6	0,02
Law enforcement, security and judiciary					
2005	10226,8	10142,2	99,2	84,7	0,8
2010	28825,6	28570,7	99,1	254,9	0,9
2011	32637,7	32415,3	99,3	222,5	0,7
2012	36681,2	36469,8	99,4	211,4	0,6
2013	39409,2	39190,9	99,4	218,3	0,6
2014	44864,6	44619,0	99,5	245,5	0,5
2015	54963,0	54643,4	99,4	319,6	0,6
Economic activity					
2005	19115,1	14041,3	73,5	5073,9	26,5
2010	43832,4	36030,0	82,2	7802,4	17,8
2011	57124,1	44771,6	78,4	12352,5	21,6
2012	62377,4	49396,0	79,2	12981,4	20,8
2013	50757,8	41299,2	81,4	9458,6	18,6
2014	43637,6	34410,7	78,9	9226,8	21,1
2015	56257,3	37135,4	66,0	19121,9	34,0
Environment protection					
2005	1252,5	981,1	78,3	271,4	21,7
2010	2872,4	2292,7	79,8	579,7	20,2
2011	3890,7	3008,4	77,3	882,3	22,7
2012	5297,9	4135,4	78,1	1162,5	21,9
2013	5594,2	4595,0	82,1	999,2	17,9
2014	3481,7	2597,0	74,6	884,7	25,4
2015	5529,7	4053,0	73,3	1476,7	26,7

## GOVERNMENT FINANCE AND CREDIT

Table 12.3 continued

	Consolidated	Including			
		Central		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
Housing and utilities					
2005	3914,2	110,0	2,8	3804,1	97,2
2010	5431,3	844,4	15,5	4586,9	84,5
2011	8679,3	324,2	3,7	8355,1	96,3
2012	20059,6	379,6	1,9	19679,9	98,1
2013	7704,7	96,9	1,3	7607,8	98,7
2014	17808,5	111,5	0,6	17697,0	99,4
2015	15700,4	21,5	0,1	15678,9	99,9
Health care					
2005	15476,5	3508,1	22,7	11968,4	77,3
2010	44745,4	8759,0	19,6	35986,3	80,4
2011	48961,6	10223,9	20,9	38737,8	79,1
2012	58453,9	11358,5	19,4	47095,4	80,6
2013	61568,8	12879,3	20,9	48689,4	79,1
2014	57150,1	10580,8	18,5	46569,3	81,5
2015	71001,1	11450,4	16,1	59550,7	83,9
Intellectual and physical development					
2005	3449,8	1273,7	36,9	2176,1	63,1
2010	11525,4	5165,5	44,8	6359,8	55,2
2011	10754,9	3830,4	35,6	6924,4	64,4
2012	13639,6	5488,5	40,2	8151,2	59,8
2013	13661,2	5111,9	37,4	8549,3	62,6
2014	13857,7	4872,4	35,2	8985,3	64,8
2015	16228,3	6619,2	40,8	9609,2	59,2
Education					
2005	26801,8	9932,8	37,1	16869,0	62,9
2010	79826,0	28807,5	36,1	51018,5	63,9
2011	86253,6	27232,7	31,6	59020,8	68,4
2012	101560,9	30243,2	29,8	71317,7	70,2
2013	105538,7	30943,1	29,3	74595,6	70,7
2014	100109,5	28677,9	28,6	71431,7	71,4
2015	114193,5	30185,7	26,4	84007,8	73,6
Social protection and social security					
2005	39940,2	31604,3	79,1	8336,0	20,9
2010	104534,9	69311,3	66,3	35223,6	33,7
2011	105434,8	63540,2	60,3	41894,5	39,7
2012	125306,9	75254,4	60,1	50052,5	39,9
2013	145062,6	88547,3	61,0	56515,3	39,0
2014	138004,7	80558,2	58,4	57446,4	41,6
2015	176339,8	103700,9	58,8	72638,9	41,2
Lending					
2005	290,7	299,9	103,2	-9,2	-3,2
2010	1348,4	1292,0	95,8	56,4	4,2
2011	4757,9	4715,0	99,1	42,9	0,9
2012	3856,3	3817,7	99,0	38,6	1,0
2013	535,2	477,5	89,2	57,7	10,8
2014	4972,1	4919,3	98,9	52,8	1,1
2015	3057,8	2950,9	96,5	106,9	3,5

<sup>1</sup> See the second footnote to Table 12.1<sup>2</sup> See the third footnote to Table 12.1<sup>3</sup> See the fourth footnote to Table 12.1

## GOVERNMENT FINANCE AND CREDIT

**12.4. Monetary aggregates<sup>1,2</sup>***(end of year; mln. UAH)*

	2005	2010	2011	2012	2013	2014	2015
Money circulating beyond banks (M0)	60231	182990	192665	203245	237777	282947	282673
Monetary aggregate (M1)	98573	289894	311047	323225	383821	435475	472217
Monetary aggregate (M2)	193145	596841	681801	771126	906236	955349	993812
Monetary aggregate (M3)	194071	597872	685515	773199	908994	956728	994062

<sup>1</sup> Here and elsewhere (Tables 12.5–12.7) based on data from the National Bank of Ukraine<sup>2</sup> Monetary aggregates – liabilities of deposit-taking corporations to other sectors of the economy with the exception of general government and other deposit-taking corporations sector. Monetary aggregate M0 includes currency in circulation outside the deposit-taking corporations. Monetary aggregate M1 – monetary aggregate M0 and transferable deposits in national currency. Monetary aggregate M2 – monetary aggregate M1 and transferable deposits in foreign currency and other deposits. Monetary aggregate M3 (money supply) – monetary aggregate M2 and securities other than shares**12.5. Resident deposit-taking corporations (banks) loans<sup>1</sup>***(end of year; mln. UAH)*

	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>143423</b>	<b>732823</b>	<b>801809</b>	<b>815142</b>	<b>910782</b>	<b>1020667</b>	<b>981627</b>
In currency							
national	81279	395504	478596	515580	602776	547987	433826
foreign	62144	337319	323213	299562	308006	472680	547802

<sup>1</sup> With interest accrued; excluding credits given to depository corporations sector**12.6. Official exchange rate of hryvnia to foreign currencies set by the National Bank of Ukraine, average per year***(UAH)*

	2005	2010	2011	2012	2013	2014	2015
100 British pounds sterling	933,76	1226,89	1277,71	1266,38	1250,64	1953,75	3340,42
100 US dollars	512,47	793,56	796,76	799,10	799,30	1188,67	2184,47
1000 Japanese yen	46,68	90,52	100,04	100,19	82,14	111,93	180,46
100 euros	638,99	1053,29	1109,18	1027,06	1061,22	1571,59	2422,87
100 SDRs	758,02	1210,84	1258,06	1223,72	1214,69	1801,86	3056,43
10 Russian rubles	1,81	2,61	2,72	2,57	2,51	3,11	3,62

**12.7. Deposits by households, held with deposit-taking corporations (banks)***(end of year; mln. UAH)*

	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>74778</b>	<b>275093</b>	<b>310390</b>	<b>369264</b>	<b>441951</b>	<b>418135</b>	<b>410895</b>
In currency							
national	43688	142924	160530	186772	257829	200859	198876
foreign	31090	132169	149860	182493	184122	217275	212019

### 13. PRICES

**Consumer price index (inflation index)** is an indicator of changes at the time of prices and tariffs for commodities and services being purchased by the population for unproductive consumption. The estimation of the CPI is based on data about the changes of prices obtained through the monthly registration of the prices and tariffs in the consumer market, and data about the structure of the consumer money expenses of the total population, received according to the data from the sample survey of the households living conditions.

**Industrial producer price index** is an indicator of changes over time within industrial production. It is compiled monthly using data on prices for the industrial products which are given according to the *Nomenclature of Industrial Products (NIP)* by sampling circle of enterprises. The prices are weighed by the volume of sold industrial products in monetary terms.

**Index of prices for sales of agriculture products by agricultural enterprises** is an indicator of changes in time of average prices for agricultural products realized by agricultural enterprises. It is defined by taking into account all channels for realization of agricultural products (to processors, on the market, to the population in payment for labour, to those with shares

in payment for land rent and property shares (portions), by other channels).

**Price index for construction and assembly operations** characterizes the movements in prices in the construction over the time. It is compiled monthly using the data on prices for the acquisition of the material resources according to the sample range of organisations that fulfil construction work. The weighing basis is the data regarding the current expenditure on the construction-assembly work.

**Indices of tariffs for post and communications services** measure changes over time in tariffs for post and communications services of enterprises, establishments, and organisations. It is compiled on the basis of data about the tariffs for selected representative services by types of such services which are selected with the account of their representatives on the market of post and communications services. The weighing base is the data on income resulting from the provision of post and communications services.

**Index of tariffs for merchandise transport** measures the changes over time in tariffs for merchandise transport according to type of freight, distances, territory, etc. The index is estimated each quarter for each type of transport (rail, road, pipeline). The weighing base is data on income from haulage, freight transportation.

## PRICES

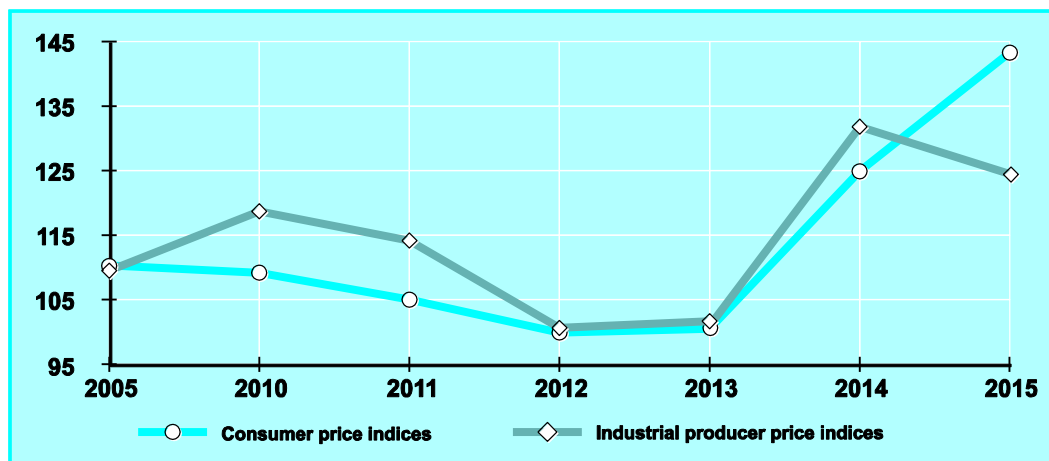
### 13.1. Price indices

*(percent of the previous year)*

	2005	2010	2011	2012	2013	2014	2015
Consumer price index	113,5	109,4	108,0	100,6	99,7	112,1	148,7
Industrial producer price index	116,7	120,9	119,0	103,7	99,9	117,1	136,0
Price index for agriculture products sold by agricultural enterprises	108,1	130,0	113,6	106,8	97,1	124,3	154,5
Price index for construction and assembly operations	125,6	115,8	119,4	112,6	105,6	109,5	127,1

### 13.2. Consumer price indices and industrial producer price indices in 2005–2015

*(Dec. over Dec. of the previous year; percent)*



### 13.3. Consumer and producer price indices

*(Dec. over Dec. of the previous year; percent)*

	2005	2010	2011	2012	2013	2014	2015
Consumer price index	110,3	109,1	104,6	99,8	100,5	124,9	143,3
Base consumer price index	...	107,9	106,9	100,8	100,1	122,8	134,7
Industrial producer price index	109,5	118,7	114,2	100,3	101,7	131,8	125,4
Price index for construction and assembly operations	126,0	118,9	118,6	109,0	104,0	115,7	122,7

PRICES

**13.4. Indices of consumer prices for the basic groups of goods and services**

(percent)

	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
	Dec. over Dec. of the previous year					of the previous year				
Foodstuffs and non-alcoholic beverages	110,2	110,6	99,3	124,8	141,5	116,2	110,9	97,8	112,2	145,9
Foodstuffs	110,8	110,7	99,2	124,5	140,1	117,5	110,7	97,6	112,1	144,4
bread and cereal products	102,2	116,5	100,3	135,1	144,6	98,9	112,3	101,1	113,4	160,6
bread	100,4	111,3	102,4	126,4	145,7	97,4	110,2	104,0	111,9	154,8
pasta	99,3	111,0	100,7	125,9	143,6	97,0	107,1	101,9	110,6	154,1
meat and meat products	118,4	104,1	96,9	127,5	122,5	130,3	102,0	98,1	110,9	131,3
fish and fish products	119,4	104,2	96,5	137,2	142,4	129,8	105,1	96,1	117,1	160,2
milk, cheese and eggs	110,1	116,0	106,2	117,2	133,5	123,4	121,9	99,9	110,9	128,5
oil and fats	102,0	108,1	98,0	121,1	141,5	124,0	109,6	99,6	106,5	145,5
fruits	126,1	109,3	82,6	155,9	148,2	120,6	105,1	88,0	124,8	172,4
vegetables	104,7	120,9	105,8	89,4	166,7	91,7	114,5	88,3	104,1	130,8
sugar	121,7	120,3	118,0	122,8	169,8	127,5	157,5	92,3	146,3	136,0
Non-alcoholic beverages	107,7	105,7	101,5	128,9	157,8	107,5	109,1	102,2	112,9	166,1
Alcoholic beverages, tobacco (products)	107,7	122,1	110,1	125,9	122,7	106,5	125,6	108,4	116,7	133,2
Clothes and footwear	102,2	102,2	96,5	114,5	135,0	101,9	103,7	97,0	102,0	133,1
clothes	101,6	102,3	97,4	112,7	133,2	101,6	103,6	97,8	101,6	131,1
footwear	102,6	102,5	95,2	117,0	137,8	102,1	104,1	95,5	102,6	136,4
Housing, water, electricity, gas and other types of fuels	114,6	113,8	100,3	134,3	203,0	109,0	109,4	100,3	116,2	215,8
payment for own dwelling (rent)	139,8	104,4	102,9	102,1	105,4	121,9	112,6	102,6	101,1	105,0
water supply	127,6	106,4	100,2	147,4	123,0	114,9	112,9	101,1	122,0	138,7
sewerage	134,3	107,1	100,2	169,5	122,5	118,6	116,9	101,0	132,4	146,5
electricity	100,0	100,0	100,0	111,3	166,9	100,0	100,0	100,0	106,6	142,3
natural gas	101,2	150,1	100,0	162,8	373,0	100,5	120,9	100,0	141,9	453,2
hot water, heating	115,9	106,2	99,8	146,9	178,4	110,4	105,6	100,0	109,8	161,1
Household goods, household appliances and current maintenance of housing	102,1	101,2	99,3	127,9	136,0	104,7	103,2	99,7	111,7	145,9
Health care	109,2	105,8	103,0	130,0	129,1	109,7	107,9	102,3	116,5	137,6
Transport	119,7	106,6	101,3	141,6	120,4	120,0	109,6	102,0	124,5	136,8
fuels and lubricants	124,5	113,9	96,4	160,7	112,5	135,4	118,3	100,1	137,0	134,5
transport services	122,1	105,0	105,3	122,2	127,0	119,1	108,1	104,0	114,0	132,2
rail passenger transport	100,8	100,0	112,8	120,4	109,0	100,8	105,3	106,5	116,3	118,7
road passenger transport	125,5	105,8	104,7	121,7	130,6	121,8	108,4	103,8	113,3	134,5
Communications	101,7	91,1	100,7	102,4	107,0	100,7	93,6	101,2	100,9	105,9
Leisure and culture	102,7	102,5	99,7	124,8	137,9	103,9	104,0	99,7	110,7	142,7
Education	118,0	110,3	102,2	104,7	124,2	113,1	113,1	103,4	103,2	117,9
Restaurants and hotels	118,6	107,4	101,4	114,0	123,3	117,5	107,4	101,9	106,7	124,3
Various goods and services	106,3	108,7	102,5	124,5	131,4	106,2	109,2	102,0	111,4	138,6



PRICES

**13.5. Consumer price indices, by region**

(percent)

	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
	Dec. over Dec. of the previous year					of the previous year				
<b>Ukraine</b>	<b>110,3</b>	<b>109,1</b>	<b>100,5</b>	<b>124,9</b>	<b>143,3</b>	<b>113,5</b>	<b>109,4</b>	<b>99,7</b>	<b>112,1</b>	<b>148,7</b>
Autonomous Republic of Crimea	111,5	109,6	99,5	...	...	113,2	110,7	98,5	...	...
<b>oblasts</b>										
Vinnitsya	110,7	107,0	99,7	123,3	138,8	112,7	108,0	98,8	111,1	146,2
Volyn	109,1	108,1	99,7	125,9	143,3	112,5	108,0	99,1	112,2	150,5
Dnipropetrovsk	108,0	109,3	100,4	125,7	142,6	112,0	109,8	99,6	111,9	149,8
Donetsk	111,9	110,3	101,3	122,0	146,9	115,2	109,9	100,8	111,1	146,1
Zhytomyr	110,8	108,9	99,4	125,2	143,7	115,4	109,3	98,9	111,6	151,1
Zakarpattia	111,6	108,5	99,7	125,7	144,0	112,3	109,0	99,1	111,7	151,0
Zaporizhzhya	111,9	109,7	100,3	125,7	142,1	115,3	110,3	99,4	112,4	148,5
Ivano-Frankivsk	110,3	108,3	100,0	125,0	143,4	111,6	108,3	99,3	111,9	150,4
Kyiv	112,6	107,9	99,9	124,7	144,3	114,3	108,3	99,2	112,7	150,4
Kirovohrad	110,0	108,5	100,1	124,4	141,3	115,0	108,2	98,7	112,0	146,7
Luhansk	112,0	110,5	101,3	125,2	138,8	114,3	109,9	100,3	113,5	143,8
Lviv	108,4	109,7	100,2	126,7	145,2	111,6	110,5	99,1	113,0	152,5
Mykolayiv	111,5	110,0	100,7	124,9	143,5	113,4	110,0	99,8	112,0	149,0
Odesa	108,8	110,5	100,9	127,2	144,6	111,4	111,2	99,9	113,2	151,6
Poltava	113,7	108,4	99,6	123,8	145,0	116,1	109,2	98,9	111,3	149,2
Rivne	110,3	108,3	99,3	127,0	144,9	114,4	108,5	98,8	112,7	151,8
Sumy	112,2	108,9	99,5	124,7	145,5	115,9	109,1	98,7	111,6	150,4
Ternopil	108,4	108,5	99,2	125,4	145,1	110,8	108,1	98,9	111,6	151,7
Kharkiv	108,9	109,0	99,6	125,3	144,2	113,2	109,5	98,8	111,8	149,9
Kherson	109,2	110,6	100,5	124,1	145,8	113,6	109,8	99,5	111,5	150,1
Khmelnyskiy	108,5	109,6	100,0	123,7	142,5	113,3	110,2	99,4	111,8	148,5
Cherkasy	111,4	109,0	100,3	124,2	143,8	114,8	108,9	99,3	111,9	149,6
Chernivtsi	111,3	108,2	99,9	123,5	142,0	112,4	108,1	98,9	111,1	148,6
Chernihiv	109,9	109,5	99,4	126,7	145,6	114,1	108,9	98,7	112,7	152,7
<b>cities</b>										
Kyiv	110,5	109,8	101,5	125,8	138,6	112,9	110,0	101,1	112,9	143,9
Sevastopol	110,0	112,8	100,2	...	...	112,3	112,5	99,3	...	...

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13.6. Consumer price indices

	Consumer price index	Of				
		foodstuffs and non-alcoholic beverages	alcoholic beverages, tobacco products	clothes and footwear	housing, water, electricity, gas and other types of fuels	household goods, household appliances and current maintenance of housing
<b>Ukraine</b>	<b>143,3</b>	<b>141,5</b>	<b>122,7</b>	<b>135,0</b>	<b>203,0</b>	<b>136,0</b>
Autonomous Republic of Crimea	...	...	...	...	...	...
<b>oblasts</b>						
Vinnysya	138,8	134,0	118,9	114,0	226,8	113,3
Volyn	143,3	142,4	124,6	118,1	204,0	136,1
Dnipropetrovsk	142,6	142,0	122,1	142,2	183,2	141,2
Donetsk	146,9	145,4	127,3	134,9	212,8	131,2
Zhytomyr	143,7	138,7	127,3	139,9	217,7	140,6
Zakarpattia	144,0	145,0	123,2	129,5	216,7	132,6
Zaporizhzhya	142,1	139,7	121,7	133,8	197,3	142,0
Ivano-Frankivsk	143,4	142,3	120,2	124,6	227,9	138,2
Kyiv	144,3	137,3	120,4	142,4	220,2	137,8
Kirovohrad	141,3	140,2	118,8	129,5	195,1	132,5
Luhansk	138,8	139,1	121,1	146,5	191,8	128,3
Lviv	145,2	141,6	122,2	141,2	224,5	141,0
Mykolayiv	143,5	142,4	120,7	129,6	180,8	137,9
Odesa	144,6	142,9	118,5	135,5	181,1	137,5
Poltava	145,0	141,7	121,8	130,4	210,7	139,0
Rivne	144,9	143,4	129,3	135,9	199,8	138,9
Sumy	145,5	140,6	122,2	138,4	217,6	137,5
Ternopil	145,1	140,3	121,8	139,0	225,7	131,2
Kharkiv	144,2	139,2	121,9	138,1	210,1	140,3
Kherson	145,8	144,8	122,4	152,5	183,1	138,9
Khmelnyskiy	142,5	138,0	121,9	125,8	220,3	132,3
Cherkasy	143,8	140,2	120,3	120,2	224,9	133,4
Chernivtsi	142,0	140,1	120,0	133,3	221,9	135,8
Chernihiv	145,6	143,2	126,0	132,5	212,0	138,7
<b>cities</b>						
Kyiv	138,6	140,9	125,1	135,4	164,3	137,0
Sevastopol	...	...	...	...	...	...

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in 2015, by region

(Dec. over Dec. of the previous year; percent)

which						
health care	transport	communications	leisure and culture	education	restaurants and hotels	various goods and services
129,1	120,4	107,0	137,9	124,2	123,3	131,4
...	...	...	...	...	...	...
121,8	119,8	103,3	120,7	113,4	112,0	123,7
126,6	117,3	105,8	141,7	125,9	130,5	137,1
126,3	117,6	109,0	142,9	138,3	125,2	133,1
143,9	123,4	111,2	146,0	130,4	117,5	133,6
123,9	119,0	106,2	132,8	117,8	122,9	130,1
131,5	124,8	105,6	127,9	129,9	125,3	128,4
127,2	118,6	108,8	136,2	126,9	127,4	128,0
130,8	118,3	106,3	130,6	114,3	115,9	131,7
130,0	117,7	105,6	147,0	119,8	115,4	133,1
128,2	122,3	103,8	128,2	119,2	124,8	126,5
123,3	119,8	105,1	129,5	112,1	127,4	126,9
130,2	120,9	107,4	141,3	119,6	127,8	135,4
132,2	117,6	105,5	138,6	133,0	124,0	132,6
130,8	121,7	106,6	134,2	129,6	131,6	127,2
127,3	119,3	105,4	147,8	126,3	124,4	133,1
125,8	116,7	105,8	142,6	112,1	126,9	135,3
126,5	114,6	107,9	133,8	124,1	127,3	142,7
127,2	114,9	105,6	130,6	117,7	125,2	124,6
129,5	118,0	108,2	140,0	131,2	121,8	126,7
122,8	117,5	103,4	137,3	115,8	127,0	129,6
125,1	116,8	104,7	135,7	115,7	120,9	128,3
120,6	119,5	104,2	122,7	112,2	118,4	131,0
127,5	114,9	104,1	129,0	113,2	126,1	130,1
131,1	118,2	108,4	142,1	130,8	126,8	134,0
128,4	129,3	108,4	142,3	125,1	121,9	133,8
...	...	...	...	...	...	...

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**13.7. Industrial producer price indices, by type of activity**

(percent)

	2013	2014	2015	2013	2014	2015
	Dec. over Dec. of the previous year			Of the previous year		
<b>Industry</b>	<b>101,7</b>	<b>131,8</b>	<b>125,4</b>	<b>99,9</b>	<b>117,1</b>	<b>136,0</b>
Mining and quarrying	105,8	124,3	117,6	97,3	113,7	134,8
Mining of coal and lignite	97,8	136,1	99,2	92,5	111,3	126,0
Mining of crude oil and natural gas	107,0	115,8	220,3	107,5	111,2	211,7
Mining of metal ore	113,6	119,9	91,1	96,6	117,8	110,7
Manufacturing	99,8	134,3	123,8	99,2	118,2	136,7
including						
Manufacture of food products, beverages and tobacco products	103,8	127,3	136,4	104,0	115,6	142,5
Manufacture of textiles, apparel, leather and related products	101,2	123,9	126,7	101,4	112,5	133,2
Manufacture of wood and paper products, and printing	101,0	136,4	134,0	101,5	117,3	149,1
Manufacture of coke, and refined petroleum products	99,2	150,1	104,7	93,3	128,4	130,8
Manufacture of chemicals and chemical products	94,7	153,9	124,2	98,7	126,0	149,2
Manufacture of pharmaceuticals, medicinal chemical and botanical products	107,7	126,1	131,5	105,8	119,0	133,0
Manufacture of rubber and plastics products, and other non-metallic mineral products	101,0	124,4	129,6	102,2	112,3	137,5
Manufacture of basic metals and fabricated metal products, except machinery and equipment	97,3	152,7	112,4	95,0	126,3	135,3
Manufacture of computer, electronic and optical products	101,9	121,5	133,3	102,2	112,5	138,3
Manufacture of electrical equipment	100,1	125,7	121,6	100,6	111,6	134,1
Manufacture of machinery and equipment n.e.c.	101,7	114,0	128,2	101,5	108,4	127,0
Manufacture of transport equipment, trailers and semitrailers and other	94,9	109,9	115,5	95,8	105,0	113,4
Electricity, gas, steam and air-conditioning supply	105,2	128,5	133,2	102,3	115,9	134,4

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**13.8. Producer price indices, by selected consumer goods**

(Dec. over Dec. of the previous year; percent)

	2013	2014	2015
Fresh or cooled cattle meat	97,8	127,5	123,5
Fresh or cooled pork meat	95,2	128,0	116,2
Fresh or cooled poultry meat	93,3	135,0	124,3
Boiled sausages, frankfurters, sausages	103,0	128,3	120,1
Sunflower oil and its fractions, refined but not subjected to chemical modification	92,8	137,2	145,0
Skimmed milk processed (pasteurized, sterilized, homogenized, clarified, peptized)	113,1	114,3	122,3
Butter and milk products pasty	117,1	103,0	129,5
Cheese	119,3	103,0	138,3
Wheat or wheat-rye flour	91,2	142,6	118,7
Macaroni, noodles and similar farinaceous products	105,4	132,9	129,7
Granulated sugar	117,0	112,1	169,7
Vodka alcohol content of less than 45,4%	103,7	115,5	142,1
Bed linen	98,4	142,3	135,0
Shirts, apart from knitted or crocheted, for men and boys	113,4	113,6	148,6
Footwear with uppers of leather, other than sports footwear, footwear incorporating a protective metal toe-cap and miscellaneous special footwear	101,1	122,1	115,2
Kitchen furniture	101,5	124,2	140,2

**13.9. Price indices for agriculture products sold by agricultural enterprises**

(percent of the previous year)

	2005	2010	2011	2012	2013	2014	2015
<b>Agricultural production</b>	<b>108,1</b>	<b>130,0</b>	<b>113,6</b>	<b>106,8</b>	<b>97,1</b>	<b>124,3</b>	<b>154,5</b>
<b>Crop output</b>	<b>95,5</b>	<b>139,8</b>	<b>115,7</b>	<b>105,6</b>	<b>91,8</b>	<b>129,2</b>	<b>167,2</b>
Grain crops	91,8	140,3	121,4	109,1	90,8	132,8	156,6
Oil crops	84,6	142,6	112,2	107,5	90,8	124,9	182,8
Sugar beets	130,3	115,4	107,7	82,4	92,1	122,1	160,5
Potatoes	126,8	164,3	95,5	47,6	146,4	112,3	79,9
Vegetables	125,6	143,0	90,9	74,1	92,8	137,6	142,7
Fruit and berries	133,6	118,0	131,7	92,9	96,0	116,6	163,7
Grapes	140,6	138,0	103,6	113,1	93,7	100,8	194,2
Cucurbitaceous	202,5	113,1	180,0	161,5	60,1	200,2	101,0
<b>Livestock product</b>	<b>129,5</b>	<b>114,3</b>	<b>109,2</b>	<b>108,0</b>	<b>102,4</b>	<b>119,1</b>	<b>141,3</b>
Livestock animals	134,8	104,2	110,8	111,6	95,4	122,9	138,6
Milk	134,3	155,5	103,4	86,7	125,0	106,5	120,8
Eggs	105,5	116,3	110,2	117,4	104,8	118,6	167,5
Wool	128,0	120,7	166,8	119,3	81,5	99,4	190,7

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**13.10. Price indices for construction and assembly operations**

(percent)

	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
	Dec. over Dec. of the previous year					of the previous year				
<b>Total</b>	<b>126,0</b>	<b>118,9</b>	<b>104,0</b>	<b>115,7</b>	<b>122,7</b>	<b>125,6</b>	<b>115,8</b>	<b>105,6</b>	<b>109,5</b>	<b>127,1</b>
Buildings	123,9	116,5	104,1	113,5	122,9	124,5	114,2	105,7	108,4	125,7
residential	122,1	116,6	104,8	111,1	124,6	122,5	113,5	106,5	106,9	124,2
non-residential	125,7	116,5	103,3	117,1	121,5	126,8	115,0	104,9	110,1	128,2
Engineering structures	127,9	122,7	103,6	120,1	122,0	126,5	118,3	105,6	111,9	129,7
transport structures	130,2	125,3	102,9	120,3	121,9	131,2	119,3	105,2	112,3	130,6
pipelines, communication and power lines	129,8	117,5	105,6	117,8	131,6	118,9	119,6	106,1	109,9	134,2
complex industrial structures	127,1	126,5	103,5	119,1	114,9	131,0	117,9	106,3	111,7	123,0
other engineering structures	124,3	115,4	102,0	127,7	115,4	144,0	113,0	104,4	114,4	131,9

**13.11. Tariff indices for post and communication services for enterprises, departments, organisations**

(percent)

	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
	Dec. over Dec. of the previous year					of the previous year				
<b>Total</b>	<b>99,6</b>	<b>110,8</b>	<b>110,2</b>	<b>102,3</b>	<b>114,2</b>	<b>99,4</b>	<b>107,2</b>	<b>109,2</b>	<b>104,8</b>	<b>108,9</b>
by type of services										
mail	111,0	108,6	100,0	100,0	120,0	104,1	108,6	100,0	100,0	113,3
local telephone	100,0	100,0	107,8	109,7	108,4	100,0	105,4	107,8	107,7	108,5
inter-city and international telephone	96,6	97,7	97,7	100,0	105,1	97,4	99,4	96,9	100,2	104,0
mobile	100,0	114,4	122,8	100,0	116,4	100,0	108,4	119,0	107,3	108,2

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**13.12. Tariff indices for shipment of cargo by rail**

(percent)

	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
	IV Q over IV Q of the previous year					of the previous year				
<b>All cargo</b>	<b>139,7</b>	<b>102,1</b>	<b>110,6</b>	<b>113,4</b>	<b>130,5</b>	<b>139,3</b>	<b>102,2</b>	<b>105,6</b>	<b>111,7</b>	<b>137,7</b>
Coal	132,0	100,0	110,2	112,5	130,0	128,2	101,3	105,4	111,1	132,4
Iron ore	119,2	106,3	110,2	112,5	130,0	127,2	104,7	105,4	111,1	137,7
Mineral and construction	164,1	100,0	113,8	112,5	130,1	159,2	102,8	108,0	112,0	137,7
Ferrous metals	150,0	106,3	110,1	112,5	130,0	150,9	104,8	105,3	111,1	137,7
Oil and dark refined products	...	...	110,2	112,5	130,0	...	...	105,3	111,1	137,7
Light refined products	...	...	110,1	112,5	130,0	...	...	105,3	111,1	137,7
Chemical and mineral fertilisers	138,3	100,0	110,2	112,5	130,0	136,0	99,2	105,4	111,1	137,7
Coke	119,2	104,7	110,2	112,5	130,0	130,0	105,5	105,3	111,1	137,7
Chemical <sup>1</sup>	150,0	100,0	110,2	112,5	130,0	148,9	100,2	105,3	111,1	137,7
Grain crops	138,8	100,0	110,2	121,0	130,0	137,7	99,0	105,3	115,5	142,4
Lumber <sup>2</sup>	150,0	100,0	110,2	112,5	130,0	148,9	100,9	105,3	111,1	137,7
Cement	150,0	100,0	110,2	112,5	130,0	147,1	100,2	105,4	111,1	137,7

<sup>1</sup> Paintwork material, glues, oxides, carbohydrates, etc

<sup>2</sup> Round, mine timbers, sawnwood, etc

**13.13. Tariff indices for transportation by pipelines**

(percent)

	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
	IV Q over IV Q of the previous year					of the previous year				
<b>All cargo</b>	<b>100,1</b>	<b>166,6</b>	<b>97,2</b>	<b>108,3</b>	<b>124,4</b>	<b>100,9</b>	<b>169,9</b>	<b>98,5</b>	<b>100,0</b>	<b>125,5</b>
Oil	100,2	124,8	107,7	100,0	109,5	99,6	123,2	104,6	100,0	106,4
Gas	100,0	171,0	96,9	108,6	125,1	101,0	174,4	98,3	100,0	126,4

#### 14. THE UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE (Business register)

**The Business register (Unified State Register of Enterprises and Organisations of Ukraine)** is an automated system for collecting, storing and processing of data on all organisational and legal forms of business and subdivisions of these businesses located in Ukraine or elsewhere in the world.

The Business Register entities are legal persons and separate units of legal persons which are located within the territory of Ukraine and carry out their activity based on its legislation.

The Business register is an important component of Ukraine state statistics' infrastructure. The responsibility for the creation and maintenance of the Register rests with the State Statistics Service of Ukraine according to Ukraine's Law *On the State Statistics* and the Regulation on the Business register endorsed by the Ukraine Cabinet of Ministers' Regulation 118 of January 22, 1996 (in line with the wording of the Ukraine Cabinet of Ministers' Regulation 499 of June 22, 2005 make changes).

The basis for data on entities to be included into the Business Register or excluded from it as well as making changes to

the Business Register is information about registration actions envisaged by Ukraine's Law *on the state registration of legal persons, natural persons-entrepreneurs and public formations* supplied from the Unified State Register of legal persons, natural persons-entrepreneurs and public formations (hereinafter, the USR) to the state statistics body.

In 2012–2014, the USR data were checked with data from departmental registers of executive bodies and local authorities according to Ukraine's Law № 2390-VI dated on July 1, 2010 on making changes to Ukraine's Law *on the state registration of legal persons and natural persons-entrepreneurs*.

Based on the results of this work, the Business Register data have been updated and the number of its entities decreased for account of those that were registered till 2004 and which did not launch actions as to inclusion into the USR in line with the law.

Data on the number of Business Register entities including data on legal persons are presented taking into account the mentioned refinement and broken down by region and organisational form.

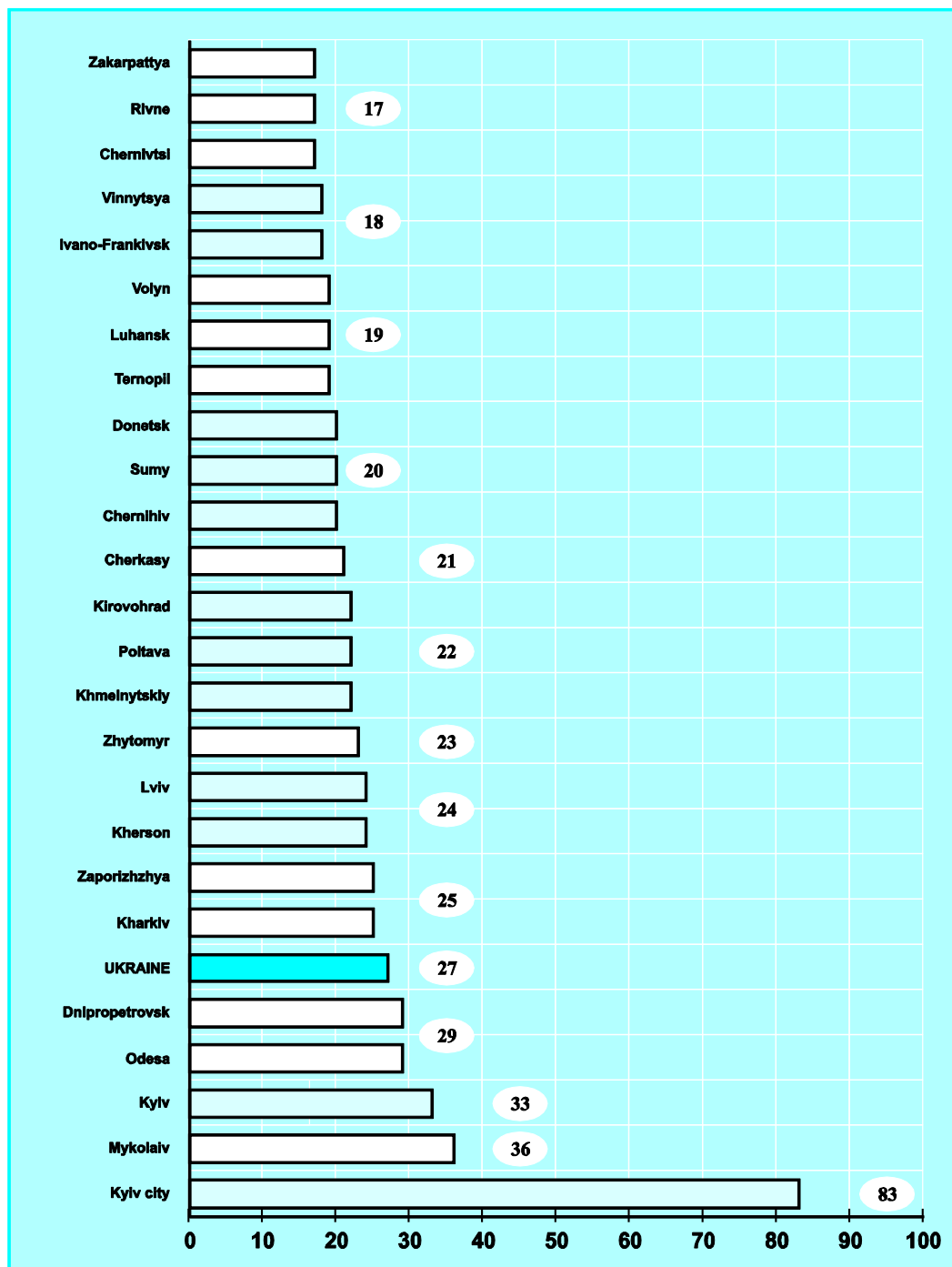


## UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE

**14.1. Number units in the Business register, by region***(beginning of year)*

	2011	2012	2013	2014	2015	2016
<b>Ukraine</b>	<b>1051925</b>	<b>1080990</b>	<b>1104741</b>	<b>1138342</b>	<b>1109625</b>	<b>1159892</b>
Autonomous Republic of Crimea	38969	40420	41274	42488	...	...
<b>oblasts</b>						
Vinnysya	24803	25685	26096	26603	27497	28706
Volyn	17024	17686	18041	18348	18767	19436
Dnipropetrovsk	85717	86154	86896	88871	91241	95071
Donetsk	82731	84475	85667	87397	86664	86568
Zhytomyr	24573	25306	25835	26426	27384	28286
Zakarpattia	19272	19208	19353	19615	20034	20856
Zaporizhzhya	42486	42837	42801	43371	43758	44733
Ivano-Frankivsk	23484	23830	24264	24428	24788	25563
Kyiv	44713	46906	48800	50831	52911	57136
Kirovohrad	19959	20316	20582	20889	20930	21621
Luhansk	39307	39986	40826	41695	41635	41373
Lviv	51664	53197	54701	56201	57633	60137
Mykolayiv	37734	38192	38670	39466	40313	42152
Odesa	62562	64114	65147	66631	68158	70369
Poltava	29264	29845	30138	30433	30603	31482
Rivne	18515	18846	18992	19184	19518	20262
Sumy	20059	20424	20664	21027	21357	21984
Ternopil	18198	18680	19062	19521	19689	20032
Kharkiv	60202	61594	62870	64598	66162	69054
Kherson	23123	23750	23737	24008	24522	25639
Khmelnyskiy	26114	26607	26858	27207	27166	27981
Cherkasy	23785	23890	23923	24599	24690	25911
Chernivtsi	13935	14309	14429	14611	14789	15371
Chernihiv	18327	18742	19101	19494	19914	20742
<b>cities</b>						
Kyiv	171401	181287	190814	204639	219502	239427
Sevastopol	14004	14704	15200	15761	...	...

## 14.2. Busines register units, by region

*(as of January 1, 2016; per 1000 population)*

UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE

**14.3. Business register units, by the organisational forms**

(beginning of year)

	2011	2012	2013	2014	2015	2016
<b>Legal persons</b>	<b>1012993</b>	<b>1043595</b>	<b>1067599</b>	<b>1100278</b>	<b>1072945</b>	<b>1121347</b>
including						
farm	45070	44573	44672	44778	43137	43743
private enterprise	223159	221259	217934	217209	201917	201788
public enterprise	4750	4612	4519	4395	4042	4019
state-run enterprise	43	45	38	33	32	33
communal enterprise	13024	12913	12714	12512	11464	11438
subsidiary	15173	14447	13863	13552	12539	12336
foreign enterprise	925	878	854	795	679	676
enterprise, public association (religious organisation, trade union)	3680	3630	3628	3616	3247	3288
enterprise founded by consumer partnership	1334	1334	1345	1310	1285	1254
joint-stock company	21157	18981	17973	17344	15893	15571
of which						
public joint-stock partnership	926	2894	3482	3637	3490	3486
private joint-stock partnership	1326	4000	4440	4476	4215	4149
limited liability company	374752	399361	420817	448537	453931	488205
extended liability company	655	1130	1249	1298	1311	1336
full liability company	1483	1463	1444	1442	1337	1361
mixed liability company	419	433	421	417	384	387
cooperative	29275	28675	28435	28649	24868	25763
of which						
production	2149	2171	2141	2348	2331	2321
serve	20507	19761	19332	19344	16660	17439
consumer	659	731	770	808	725	730
agriculture and production	1297	1249	1166	1137	1009	998
agriculture and serve	808	890	917	1006	899	949

## UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE

Table 14.3 continued

	2011	2012	2013	2014	2015	2016
organisation (establishment, institution)	104941	106439	106936	105959	101777	102218
of which						
state-run organisation (establishment, institution)	14615	15175	15391	13863	12697	12629
communal (establishment, institution)	62614	63029	63026	63695	61824	61940
private (establishment, institution)	880	905	932	960	942	955
organisation (establishment, institution) public association	1396	1508	1542	1571	1592	1602
association	2172	2216	2246	2290	2203	2260
corporation	637	627	618	604	565	560
consortium	62	64	65	66	64	66
concern	238	224	216	210	193	195
union of consumer partnerships	352	329	328	343	328	322
other associations of legal persons	1015	950	875	833	763	756
commodity exchange	575	587	585	589	580	595
credit union	1141	1127	1139	1156	1090	1090
consumer partnership	4488	4363	4343	4467	4333	4337
not state pension fund	80	77	75	74	72	72
political party	15038	15204	15186	15172	14491	15557
non-profit organisation	55113	59131	61957	64678	64175	70321
public union	151	176	200	334	511	753
religious organisation	20370	21229	21837	22601	22219	23261
trade union, association of trade unions	23081	24587	25702	26580	25824	26321
creative union (other professional organisation)	248	257	265	285	267	279
charitable organisation	10143	10758	11339	12297	13399	15384
condominium	11635	13551	14697	15892	15689	17109
community association						
population	1188	1284	1404	1481	1353	1415
<b>Separate units of legal persons</b>	<b>38932</b>	<b>37395</b>	<b>37142</b>	<b>38064</b>	<b>36680</b>	<b>38545</b>
including						
branch (other separate unit)	34977	33173	32845	33671	32433	34278
representative office	3955	4222	4297	4393	4247	4267

## UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE

**14.4. Number of legal persons, by region***(beginning of year)*

	2011	2012	2013	2014	2015	2016
<b>Ukraine</b>	<b>1012993</b>	<b>1043595</b>	<b>1067599</b>	<b>1100278</b>	<b>1072945</b>	<b>1121347</b>
Autonomous Republic of Crimea	37095	38625	39468	40613	...	...
<b>oblasts</b>						
Vinnitsya	23619	24410	24843	25303	26228	27349
Volyn	16190	16877	17283	17660	18047	18673
Dnipropetrovsk	83229	83776	84557	86514	88795	92438
Donetsk	79834	81698	82788	84609	84009	84073
Zhytomyr	23673	24457	25012	25546	26337	27160
Zakarpattia	18358	18368	18561	18811	19212	19987
Zaporizhzhya	41193	41616	41627	42112	42367	43274
Ivano-Frankivsk	22256	22670	23137	23285	23610	24326
Kyiv	43211	45462	47303	49275	51321	55351
Kirovohrad	19107	19498	19816	20131	20098	20714
Luhansk	37586	38319	39204	40027	39940	39850
Lviv	49432	51139	52567	54010	55389	57750
Mykolayiv	36727	37218	37699	38448	39268	41047
Odesa	60409	61999	63006	64501	66004	68103
Poltava	27904	28558	28925	29189	29358	30147
Rivne	17813	18167	18326	18474	18774	19446
Sumy	19171	19601	19846	20177	20466	21074
Ternopil	17460	18000	18388	18837	18959	19271
Kharkiv	58613	60077	61296	62943	64458	67297
Kherson	22110	22795	22865	23113	23666	24726
Khmelnyskiy	25005	25554	25878	26231	26142	26908
Cherkasy	22696	22856	22992	23635	23638	24739
Chernivtsi	13317	13750	13900	14018	14177	14709
Chernihiv	17566	18039	18384	18735	19152	19786
<b>cities</b>						
Kyiv	165814	175739	185109	198721	213530	233149
Sevastopol	13605	14327	14819	15360	...	...

## 15. CAPITAL ASSETS

**Capital assets** are material assets, which the enterprise keeps with the aim of their use for manufacturing or supplying of goods, rendering services, leasing to other persons or performance of administrative and social, and cultural functions. Expected term of useful usage (operation) of capital assets is more than one year (or an operational cycle, if it is exceeds one year). They include lands, buildings, constructions and transmitting devices, machines and equipment, vehicles, tools, perennial plants, animals, long-term biological actives for crop and animal production connected with agricultural activity, etc; as well as the capital assets, which are in personal property of the

population (houses, constructions, perennial plants, cattle, etc).

Value of land plots, real estate, animals (that are used for other, than agricultural activity), is not distributed by types of economic activity.

Fixed assets value of the budget-funded establishments (chief controllers of budgetary funds) is not distributed by type of economic activity. The fixed assets value of the local executive authorities and local authorities is not included.

The current value of capital assets incorporates the indexation adjustments and revisions.

Capital assets indices are derived from their values at comparable prices.

### 15.1. Capital assets, by type of economic activity

(at current prices; end of year; mln. UAH)

	2013	2014
<b>Total</b>	<b>10401324</b>	<b>13752117</b>
Agriculture, hunting, forestry	156013	171392
Agriculture, hunting and related services	151833	167283
Forestry and logging	3054	3294
Fishing	1126	815
Industry	1749110	1937821
Mining and quarrying	309757	362722
Manufacturing	599980	756277
Electricity, gas steam and air conditioning supply	773134	758886
Water supply, sewerage, waste management and remediation	66239	59936
Construction	82646	64352
Wholesale and retail trade; repair of motor vehicles and motorcycles	123041	125507
Transport and storage, postal and courier activities	6403272	9752902
Accommodation and food service activities	32622	27276
Information and communication	70222	69440
Financial and insurance activities	57048	49718
Real estate activities	652366	533328
Professional, scientific and technical activities	35188	29626
Administrative and support service activities	380938	333493
Public administration and defence, compulsory social security	380	389
Education	3246	3117
Health care and social work activities	14001	11124
Art, entertainment and recreation	24684	23038
Other services	2020	1822

## CAPITAL ASSETS

**15.2. Indices of capital assets, by type of economic activity***(percentage of the previous year)*

	2013	2014
<b>Total</b>	<b>105,2</b>	<b>100,0</b>
Agriculture, hunting, forestry	109,8	105,9
Agriculture, hunting and related services	109,9	105,9
Forestry and logging	108,8	105,4
Fishing	102,0	99,8
Industry	103,6	100,0
Mining and quarrying	105,0	98,2
Manufacturing	104,9	101,1
Electricity, gas steam and air conditioning supply	102,1	101,7
Water supply, sewerage, waste management and remediation	103,0	101,1
Construction	108,3	102,5
Wholesale and retail trade; repair of motor vehicles and motorcycles	108,7	104,8
Transport and storage, postal and courier activities	99,1	99,4
Accommodation and food service activities	104,0	101,4
Information and communication	106,4	104,4
Financial and insurance activities	105,1	105,9
Real estate activities	104,3	103,2
Professional, scientific and technical activities	102,8	101,6
Administrative and support service activities	100,9	100,5
Public administration and defence, compulsory social security	104,6	101,5
Education	101,8	102,7
Health care and social work activities	107,4	101,6
Art, entertainment and recreation	103,8	103,0
Other services	103,1	100,3

## CAPITAL ASSETS

**15.3. Putting new capital assets into service, by type of economic activity***(at current prices; mln. UAH)*

	2013	2014
<b>Total</b>	<b>165769</b>	<b>126162</b>
Agriculture, hunting, forestry	15233	14774
Agriculture, hunting and related services	14932	14520
Forestry and logging	271	250
Fishing	30	4
Industry	67103	51703
Mining and quarrying	16701	12651
Manufacturing	33723	22753
Electricity, gas steam and air conditioning supply	14671	15301
Water supply, sewerage, waste management and remediation	2008	998
Construction	7278	2738
Wholesale and retail trade; repair of motor vehicles and motorcycles	10778	8852
Transport and storage, postal and courier activities	12177	12000
Accommodation and food service activities	1913	740
Information and communication	4965	4890
Financial and insurance activities	4938	4186
Real estate activities	29697	18822
Professional, scientific and technical activities	1309	856
Administrative and support service activities	3603	2456
Public administration and defence, compulsory social security	19	10
Education	61	106
Health care and social work activities	1078	352
Art, entertainment and recreation	1519	528
Other services	65	23

**15.4. Degree of depreciation of capital assets, by type of economic activity***(percent)*

	2013	2014
<b>Total</b>	<b>77,3</b>	<b>83,5</b>
Agriculture, hunting, forestry	35,8	38,8
Agriculture, hunting and related services	35,4	38,4
Forestry and logging	53,3	54,5
Fishing	52,9	50,2
Industry	56,9	60,3
Mining and quarrying	57,1	65,3
Manufacturing	50,1	56,9
Electricity, gas steam and air conditioning supply	61,9	61,4
Water supply, sewerage, waste management and remediation	59,3	57,6
Construction	51,9	54,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	39,5	37,3
Transport and storage, postal and courier activities	96,7	97,9
Accommodation and food service activities	34,8	35,9
Information and communication	63,6	57,4
Financial and insurance activities	40,2	38,5
Real estate activities	40,4	36,2
Professional, scientific and technical activities	53,3	58,8
Administrative and support service activities	52,4	54,2
Public administration and defence, compulsory social security	57,6	45,9
Education	44,9	45,0
Health care and social work activities	45,7	44,0
Art, entertainment and recreation	31,7	30,8
Other services	42,2	37,3



## 16. ENERGY

**Energy balances for 2013/2014** are compiled according to Regulation 203-p *On Current and Forecast Energy Balance* of the Cabinet of Ministers of Ukraine dated on March 11, 2011 according to the methodology of *International Energy Agency* (IEA) and which are published following international practice. When compiling energy balance, the indicators of the state statistical reporting and administrative data from Ukraine ministries and departments have been used.

Data on the natural gas are given using standards to measure at 15<sup>o</sup> C.

**The uses of energy materials and refinery processing products** for productive, communal and consumer needs are measured as the sum of expenditures of enterprises. These include expenditures for transformation into other types of fuel and energy; for non-energy purposes (as raw material, materials), for final consumption as well as expenditure on distributing, transporting and storing regardless of the sources of their supplies (whether they have been bought with own funds or received as raw materials for the processing).

**Proportion of fuel, heat energy and electricity inputs** includes fuel, heat and

electric power inputs for basic and auxiliary technological processes of production, for the auxiliary needs of production (the general production shops' and plants' expenditure for heating, ventilation, light, etc) and losses from the heat and electrical networks of the enterprises related to the production of the given products. Proportions of the inputs are calculated as a ratio of actual general use of the fuels or energy for the production of the given type of products to the total amount of the produced products. Proportions of the inputs of fuels, heat energy and electric power is compiled per unit of the finished products on the basis of the data from the enterprises. Figures are using nomenclature according to the *Nomenclature of the Industrial Products* (NIP). The recording of fuels and energy is made in the physical units of measurement: tones, thousand cubic meters, density cubic meters, thousand kilowatt hour, G-calorie. To identify the general amounts of the used fuels, as well as a proportion of the selected types of fuels in the total amount, all types of fuels are recalculated from the physical into the conventional values according to the coal equivalent (7000 kcal/kg).

## ENERGY

## 16.1. Energy balance

Supply and consumption	Coal and peat	Crude oil	Oil products	Natural gas
Production	40787 <sup>1</sup>	3167	—	16022
Imports	9022	849	7258	22589
Exports	-6298	-36	-960	—
International bunkering	—	—	-126	—
Change in stocks	-1961	-1	-244	834
<b>General supply of primary energy</b>	<b>41427</b>	<b>3978</b>	<b>5928</b>	<b>39444</b>
Inter-product transfers	—	-100	97	—
Statistical discrepancies	1	61	1769	23
Power plants	-19909	—	-68	-314
Heat power plant (HPP)	-2320	—	-71	-4851
Central heating plants	-1292	—	-143	-8105
Coke enterprises (blast-furnaces)	-4607	—	—	—
Gas enterprises	-9	—	—	—
Enterprises producing briquettes	-2641	—	—	—
Oil-refining enterprises	—	-4063	4229	—
Petrochemical enterprises	—	—	—	—
Other enterprises engaged into transformation	-220	145	—	—
Own consumption by energy sector	-1424	-2	-464	-799
Losses due to transportation and distribution	-306	-10	-3	-472
<b>Final consumption</b>	<b>8698</b>	<b>9</b>	<b>11275</b>	<b>24926</b>
<b>Industry</b>	<b>7447</b>	—	<b>1028</b>	<b>4360</b>
Ferrous metallurgy	6659	—	130	2451
Chemical and petrochemical	12	—	24	291
Non-ferrous metallurgy	65	—	6	201
Non-metallic mineral products	676	—	62	484
Transport equipment	1	—	23	85
Engineering	3	—	31	191
Mining (excluding fuel)	6	—	326	332
Food and tobacco	21	—	141	259
Cellulose and paper, printing	—	—	9	24
Wood working and wood products	—	—	15	17
Construction	2	—	241	17
Textile and leather	—	—	3	6
Other types of industry	3	—	16	4
<b>Transport</b>	<b>12</b>	—	<b>8175</b>	<b>2303</b>
Domestic air transportation	—	—	1	—
Road	—	—	7980	42
Rail	9	—	143	—
Pipeline	—	—	5	2258
Domestic boat traffic	—	—	45	—
Other mode of transport	2	—	—	4
<b>Others</b>	<b>856</b>	—	<b>1515</b>	<b>14280</b>
Household sector	730	—	30	13513
Trade and services	113	—	89	567
Agriculture	12	—	1391	200
Fishing	—	—	5	—
Other consumers	—	—	—	—
<b>Non-energy uses</b>	<b>384</b>	<b>9</b>	<b>556</b>	<b>3983</b>
Industrial and energy sectors, transformation sector	384	8	449	3983
including raw material for industry	36	—	107	3913
On transport	—	—	23	—
In other sectors	—	1	85	—

<sup>1</sup> Production of coal/peat includes 2395 thsd.t of oil equivalent for coal obtained from other sources

## ENERGY

for 2013

(thsd.t of oil equivalent)

Nuclear power	Hydroelectric power	Wind, solar energy	Bio fuel and wastes	Electric power	Heat power	Total
21848	1187	104	1923	—	1000	85914
—	—	—	1	3	—	39722
—	—	—	-65	-854	—	-8213
—	—	—	—	—	—	-126
—	—	—	17	—	—	-1356
<b>21848</b>	<b>1187</b>	<b>104</b>	<b>1875</b>	<b>-851</b>	<b>1000</b>	<b>115940</b>
—	—	—	—	—	—	-3
—	—	—	—	—	-73	1781
-21685	-1187	-104	-21	15306	—	-27982
-163	—	—	-453	1353	4324	-2182
—	—	—	-76	—	8675	-941
—	—	—	—	—	—	-4607
—	—	—	—	—	—	-9
—	—	—	-1	—	—	-2642
—	—	—	—	—	—	167
—	—	—	—	—	—	—
—	—	—	-199	—	—	-273
—	—	—	-6	-2199	-1377	-6271
—	—	—	—	-1781	-847	-3420
—	—	—	<b>1118</b>	<b>11828</b>	<b>11702</b>	<b>69557</b>
—	—	—	<b>38</b>	<b>5038</b>	<b>3951</b>	<b>21864</b>
—	—	—	—	1822	1032	12094
—	—	—	1	376	1084	1788
—	—	—	—	155	262	689
—	—	—	15	232	66	1534
—	—	—	—	134	83	325
—	—	—	1	310	128	665
—	—	—	—	902	99	1663
—	—	—	5	383	849	1658
—	—	—	—	93	154	280
—	—	—	15	56	90	194
—	—	—	1	86	29	376
—	—	—	—	29	24	62
—	—	—	1	460	52	535
—	—	—	<b>42</b>	<b>747</b>	—	<b>11280</b>
—	—	—	—	—	—	1
—	—	—	42	4	—	8068
—	—	—	—	574	—	726
—	—	—	—	77	—	2340
—	—	—	—	—	—	45
—	—	—	—	93	—	100
—	—	—	<b>1038</b>	<b>6042</b>	<b>7751</b>	<b>31482</b>
—	—	—	996	3559	4667	23495
—	—	—	25	2142	2808	5745
—	—	—	16	338	276	2234
—	—	—	—	3	—	8
—	—	—	—	—	—	—
—	—	—	—	—	—	4932
—	—	—	—	—	—	4824
—	—	—	—	—	—	4055
—	—	—	—	—	—	23
—	—	—	—	—	—	86

## ENERGY

## 16.2. Energy balance

Supply and consumption	Coal and peat	Crude oil	Oil products	Natural gas
Production	31891 <sup>1</sup>	2817	—	15022
Imports	10374	193	8117	15720
Exports	-4915	-70	-747	—
International bunkering	—	—	-131	—
Change in stocks	-1774	102	407	2671 <sup>2</sup>
<b>General supply of primary energy</b>	<b>35576</b>	<b>3043</b>	<b>7645</b>	<b>33412<sup>2</sup></b>
Inter-product transfers	—	222	-195	—
Statistical discrepancies	185	—	44	-848 <sup>2</sup>
Power plants	-17632	—	-44	-314
Heat power plant (HPP)	-2311	—	-59	-4086
Central heating plants	-845	—	-85	-5794
Coke enterprises (blast-furnaces)	-3368	—	—	—
Gas enterprises	-9	—	—	—
Enterprises producing briquettes	-1015	—	—	—
Oil-refining enterprises	—	-3308	3394	—
Petrochemical enterprises	—	—	—	—
Other enterprises engaged into transformation	-230	70	—	—
Own consumption by energy sector	-1019	-5	-555	-961
Losses due to transportation and distribution	-153	-14	-3	-455
<b>Final consumption</b>	<b>9180</b>	<b>8</b>	<b>10141</b>	<b>20955</b>
<b>Industry</b>	<b>8408</b>	—	<b>921</b>	<b>3324</b>
Ferrous metallurgy	7755	—	107	1862
Chemical and petrochemical	3	—	19	175
Non-ferrous metallurgy	112	—	5	139
Non-metallic mineral products	505	—	72	404
Transport equipment	—	—	18	27
Engineering	3	—	22	141
Mining (excluding fuel)	2	—	312	307
Food and tobacco	27	—	149	206
Cellulose and paper, printing	—	—	8	22
Wood working and wood products	—	—	14	14
Construction	1	—	168	11
Textile and leather	—	—	3	5
Other types of industry	1	—	23	10
<b>Transport</b>	<b>7</b>	—	<b>7312</b>	<b>2273</b>
Domestic air transportation	—	—	1	—
Road	—	—	7128	23
Rail	7	—	134	—
Pipeline	—	—	5	2248
Domestic boat traffic	—	—	43	—
Other mode of transport	1	—	—	2
<b>Others</b>	<b>371</b>	—	<b>1461</b>	<b>12708</b>
Household sector	290	—	32	11743
Trade and services	73	—	107	836
Agriculture	9	—	1320	129
Fishing	—	—	2	—
Other consumers	—	—	—	—
<b>Non-energy uses</b>	<b>395</b>	<b>8</b>	<b>447</b>	<b>2650</b>
Industrial and energy sectors, transformation sector	395	8	386	2650
including raw material for industry	—	—	108	2571
On transport	—	—	14	—
In other sectors	—	—	47	—

<sup>1</sup> Production of coal/peat includes 5408 thsd.t of oil equivalent for coal obtained from other sources

<sup>2</sup> Data includes the amount of energy distributed to the temporary occupied territory of the Autonomous Republic of Crimea, city of Sevastopol and a part of the zone where anti-terrorist operation is conducted

## ENERGY

for 2014

(thsd.t of oil equivalent)

Nuclear power	Hydroelectric power	Wind, solar energy	Bio fuel and wastes	Electric power	Heat power	Total
23191	729	134	2399	—	745	76928
—	—	—	25	8	—	34437
—	—	—	-502	-733	—	-6967
—	—	—	—	—	—	-131
—	—	—	11	—	—	1417
<b>23191</b>	<b>729</b>	<b>134</b>	<b>1934</b>	<b>-725</b>	<b>745</b>	<b>105683</b>
—	—	—	—	—	—	27
—	—	—	—	-464 <sup>2</sup>	—	-1082
-23035	-729	-134	-25	14485	—	-27428
-157	—	—	-457	1164	3780	-2125
—	—	—	-34	—	6074	-684
—	—	—	—	—	—	-3368
—	—	—	—	—	—	-9
—	—	—	—	—	—	-1015
—	—	—	—	—	—	86
—	—	—	—	—	—	—
—	—	—	-215	—	—	-375
—	—	—	-1	-1732	-634	-4906
—	—	—	—	-1687	-1032	-3345
—	—	—	<b>1201</b>	<b>11041</b>	<b>8933</b>	<b>61460</b>
—	—	—	<b>48</b>	<b>4678</b>	<b>3192</b>	<b>20570</b>
—	—	—	3	1749	824	12301
—	—	—	—	329	632	1159
—	—	—	—	143	237	636
—	—	—	16	200	53	1250
—	—	—	—	86	60	191
—	—	—	1	243	99	508
—	—	—	—	859	82	1562
—	—	—	6	386	906	1680
—	—	—	—	79	131	240
—	—	—	19	54	84	185
—	—	—	—	73	20	274
—	—	—	—	27	19	54
—	—	—	1	450	45	530
—	—	—	<b>41</b>	<b>694</b>	—	10327
—	—	—	—	—	—	1
—	—	—	41	—	—	7192
—	—	—	—	534	—	675
—	—	—	—	63	—	2316
—	—	—	—	—	—	43
—	—	—	—	97	—	100
—	—	—	<b>1113</b>	<b>5669</b>	<b>5741</b>	<b>27062</b>
—	—	—	1070	3352	3897	20384
—	—	—	28	2016	1604	4663
—	—	—	15	300	239	2012
—	—	—	—	2	—	4
—	—	—	—	—	—	—
—	—	—	—	—	—	3500
—	—	—	—	—	—	3439
—	—	—	—	—	—	2679
—	—	—	—	—	—	14
—	—	—	—	—	—	47

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**16.3. Consumption of energy materials and refinery processing products in 2015,  
by the selected type of economic activity**

	Consumption <sup>1</sup>	Share of consumption, by the selected economic activities, percent				
		agriculture, forestry and fishing	industry	construc- tion	transport and storage; postal and courier activities	enterprises and organisations of other types of activity
<b>Total</b> , mln.t of conventional fuel	<b>109,8</b>	<b>2,5</b>	<b>73,9</b>	<b>0,4</b>	<b>3,2</b>	<b>1,8</b>
Coal, mln.t	45,3	0,3	97,8	0,0	0,1	0,7
Natural gas, bln.cub.m	32,8	1,0	56,7	0,2	4,2	2,0
Crude oil, of which oil obtained from bituminous minerals (including gas condensate), mln.t	2,7	—	99,9	0,0	0,0	0,1
Gasoline <sup>2</sup> , thsd.t	2360,8	6,0	6,5	1,2	2,4	7,6
Gas oil (diesel fuel) <sup>2</sup> , thsd.t	4770,9	26,3	15,9	3,1	21,4	5,3
Heavy petcoke, thsd.t	367,3	0,2	89,7	1,6	6,8	1,8
Kerosene, thsd.t	132,1	0,1	5,6	0,0	90,5	3,8
Liquefied propane and butane <sup>2</sup> , thsd.t	675,8	3,2	8,0	0,4	1,6	4,7
Olive oil and grease; petroleum distillates, heavy, thsd.t	195,0	10,1	79,1	1,7	7,8	1,1
Briquettes, ovoids and similar solid fuels manufactured from coal, thsd.t	5,2	0,1	13,8	0,1	2,4	35,5
Non-agglomerated fuel peat, thsd.t conventional moisture content	464,8	—	98,6	—	—	0,6
Firewood for the heating, thsd. densit cub.m	3478,8	6,5	20,0	0,2	1,0	18,6
Fuel briquettes and pellets from wood and other natural materials, thsd.t	225,2	3,9	83,2	0,6	1,7	10,2

<sup>1</sup> Data from enterprises, organisations and establishments on usage of fuel for production and exploitation, and municipal needs including the amounts sold to the population and retail trade through fuel filling stations

<sup>2</sup> Including of volumes of retails by filling stations

**16.4. Uses of fuel and energy resources for production needs**

	1995	2000	2005 <sup>1</sup>	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>1</sup>	2013 <sup>1</sup>	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Total</b> , mln.t of conventional fuel	<b>186,1</b>	<b>144,9</b>	<b>170,0</b>	<b>149,6</b>	<b>157,1</b>	<b>152,4</b>	<b>145,7</b>	<b>116,5</b>	<b>104,6</b>
of which, percent									
fuel for boilers and furnaces	65,6	69,4	69,5	68,2	68,6	68,7	69,1	68,6	67,9
thermal power	13,8	10,4	10,6	10,0	10,0	9,7	9,3	8,9	8,6
electric power	20,6	20,2	19,9	21,8	21,4	21,6	21,6	22,5	23,5

<sup>1</sup> Fuel and energy resources spent for production, and communal and household needs

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**16.5. Costs structure of energy materials and refinery processing products in 2015,  
by consumption pattern**

(percent)

	Consumption <sup>1</sup>	Of which			
		for conversion to other fuels and energy	for non- energy purposes	final consumption <sup>2</sup>	distribution, transportation and storage losses
<b>Total</b>	<b>100,0</b>	<b>50,5</b>	<b>4,2</b>	<b>44,7</b>	<b>0,6</b>
Coal	100,0	87,3	0,3	12,4	0,0
Natural gas	100,0	34,4	9,0	54,8	1,8
Crude oil, of which oil obtained from bituminous minerals (including gas condensate)	100,0	99,2	0,3	0,2	0,3
Gasoline <sup>2</sup>	100,0	0,0	0,0	100,0	0,0
Gas oil (diesel fuel) <sup>2</sup>	100,0	0,2	0,0	99,8	0,0
Heavy petcoke	100,0	91,8	1,0	7,2	0,0
Kerosene	100,0	0,0	0,9	99,1	0,0
Liquefied propane and butane <sup>2</sup>	100,0	0,1	0,1	99,7	0,1
Olive oil and grease; petroleum distillates, heavy	100,0	—	98,3	1,7	—
Briquettes, ovoids and similar solid fuels manufactured from coal	100,0	34,8	0,0	65,2	—
Non-agglomerated fuel peat	100,0	89,5	0,1	10,4	0,0
Firewood for heating	100,0	32,8	0,5	66,7	—
Fuel briquettes and pellets from wood and other natural materials	100,0	65,6	14,2	20,2	—

<sup>1</sup> Including losses while processing

<sup>2</sup> See the second footnote for Table 16.3

**16.6. Consumption structure of energy materials and refinery processing products<sup>1</sup>**

(percent)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
of which									
coal	29,8	22,4	22,4	27,9	30,6	32,5	33,3	32,4	30,9
natural gas	37,8	44,6	40,7	35,7	37,7	35,7	34,8	35,2	34,7
crude oil, of which oil obtained from bituminous minerals (including gas condensate)	9,0	7,6	13,3	9,0	7,6	4,0	3,4	3,2	3,6
gasoline	2,5	2,5	2,7	3,8 <sup>2</sup>	3,7 <sup>2</sup>	3,7 <sup>2</sup>	3,6 <sup>2</sup>	3,6 <sup>2</sup>	3,2 <sup>2</sup>
gas oil (diesel fuel)	5,0	4,0	3,7	4,6 <sup>2</sup>	5,1 <sup>2</sup>	5,3 <sup>2</sup>	5,4 <sup>2</sup>	6,1 <sup>2</sup>	6,3 <sup>2</sup>
heavy petcoke	4,0	1,0	0,5	0,6	0,7	0,3	0,2	0,2	0,5
kerosene	0,1	0,2	0,0	0,2	0,3	0,3	0,1	0,2	0,2
liquefied propane and butane	0,3	0,2	0,2	0,2	0,4	0,4	0,6 <sup>2</sup>	0,7 <sup>2</sup>	1,0 <sup>2</sup>
briquettes, ovoids and similar solid fuels manufactured from coal	0,3	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
non-agglomerated fuel peat	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,3	0,1
firewood for the heating	0,3	0,4	0,3	0,4	0,4	0,4	0,5	0,6	0,8

<sup>1</sup> See the first footnote for Table 16.3

<sup>2</sup> See the second footnote for Table 16.3

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**16.7. Consumption of the selected energy materials and refinery processing products in 2015<sup>1</sup>, by region**

(thsd.t)

	Coal	Natural gas, mln.cub.m	Gasoline <sup>2</sup>	Gas oil (diesel fuel) <sup>2</sup>	Heavy petcoke	Briquettes, ovoids and similar solid fuels manufactured from coal	Firewood for the heating, thsd. densit cub.m	Fuel briquettes and pellets from wood and other natural materials
<b>Ukraine</b>	<b>45290,5</b>	<b>32815,7</b>	<b>2360,8</b>	<b>4770,9</b>	<b>367,3</b>	<b>5,2</b>	<b>3478,8</b>	<b>225,2</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...
<b>oblasts</b>								
Vinnitsya	2914,1	806,6	81,1	203,6	24,7	2,6	173,0	6,1
Volyn	35,8	474,7	47,9	145,7	4,7	—	151,8	3,0
Dnipropetrovsk	8239,1	3445,9	220,1	466,5	43,1	1,1	65,6	26,6
Donetsk	15153,0	2072,7	60,4	180,5	45,8	0,0	33,1	1,7
Zhytomyr	18,1	645,6	64,8	149,8	2,8	—	499,7	10,1
Zakarpattia	14,5	470,5	81,5	144,2	0,5	—	153,4	0,2
Zaporizhzhya	4571,1	1260,2	115,9	188,7	19,4	0,1	24,4	42,3
Ivano-Frankivsk	5220,0	969,5	63,4	133,5	28,8	0,0	173,4	6,9
Kyiv	1328,5	1839,9	189,4	293,6	20,1	—	232,8	34,2
Kirovohrad	238,3	475,2	58,2	141,5	2,2	0,5	75,9	11,0
Luhansk	3266,1	577,6	20,8	63,4	4,8	0,1	67,6	1,0
Lviv	1266,5	1983,3	144,3	316,5	28,8	—	211,2	3,2
Mykolayiv	148,8	970,9	63,8	160,4	2,3	0,1	32,4	1,6
Odesa	44,4	2333,4	170,7	307,7	39,3	0,1	51,7	14,3
Poltava	20,7	2445,8	95,0	297,4	82,6	0,0	92,6	3,2
Rivne	202,9	854,2	55,4	137,9	0,1	0,0	201,9	4,4
Sumy	74,5	929,9	53,1	95,9	0,0	0,0	241,2	6,8
Ternopil	12,8	572,7	47,5	133,9	0,0	—	51,1	5,6
Kharkiv	940,2	2555,3	129,5	240,6	14,2	0,1	40,8	9,8
Kherson	41,0	423,9	67,3	110,8	0,7	0,1	62,5	7,5
Khmelnyskiy	285,9	823,9	70,7	188,0	0,3	0,2	160,1	13,9
Cherkasy	425,4	2014,4	95,1	177,0	0,5	0,3	151,4	4,0
Chernivtsi	23,4	349,5	49,4	92,7	0,0	—	203,0	1,2
Chernihiv	421,1	687,5	54,2	109,3	1,1	0,0	292,9	1,7
<b>cities</b>								
Kyiv	384,6	2832,7	261,3	291,7	0,4	0,1	35,2	4,7
Sevastopol	...	...	...	...	...	...	...	...

<sup>1</sup> See the first footnote for Table 16.3<sup>2</sup> See the second footnote for Table 16.3



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## 16.8. Uses of the secondary energy resources by enterprises and organisations

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Output of secondary fuel energy resources, thsd.t of conventional fuel	4535,2	7156,5	11119,2	8495,1	10676,3	10134,2	9888,9	6730,4	6389,4
Utilization rate, percent	93,6	92,3	87,3	86,9	86,1	86,7	86,5	81,2	85,9
Output of secondary heat energy resources, thsd. of Gcal	11460,2	10073,0	13429,0	11088,3	12872,0	11428,4	10411,7	7546,7	6529,6
Utilization rate, percent	95,7	93,8	92,4	94,9	95,4	96,5	95,8	95,9	95,4

## 16.9. Cost per unit of energy resources for the selected types of products

	Conventional fuel, kg			Thermal power, Mcal			Electric energy, kW·h		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
Supply of electric power produced by heat and power stations HPPs of general use, thsd.kW·h	342,7	333,5	335,4	—	—	75,4	95,6	33,5	22,9
Supply of electric power produced by HPP block stations, thsd.kW·h	378,8	387,6	363,6	—	—	48,1	—	—	47,5
Supply of electric power produced by HPPs not connected to electric power system, thsd.kW·h	171,7	175,9	172,4	—	—	—	—	—	—
Supply of electric power produced by heat power stations of general use excluding HPPs, thsd.kW·h	393,9	394,8	389,7	—	—	—	55,4	39,6	92,4
Supply of electric power produced by heat power stations other, excluding HPPs, thsd.kW·h	246,2	279,3	260,5	—	—	—	—	—	—
Supply of heat power produced by power stations, Gcal	165,7	164,7	164,6	—	—	201,6	35,4	22,1	22,6
Supply of heat power produced by boilers, Gcal	163,9	163,5	163,0	—	39,0	64,2	31,7	30,8	32,9
Output of crude oil, of which oil obtained from bituminous minerals, t	15,9	12,6	13,7	48,4	51,5	53,5	147,5	154,3	152,0
Primary oil refining, including gas condensate, t	69,4	48,7	50,4	124,1	146,8	155,6	31,5	32,8	38,7
Output of hard coal, t	—	1,1	—	26,4	25,2	29,8	71,7	56,2	68,3
Output of brown coal (lignite), t	—	—	—	—	—	—	7,8	—	—
Output of non-agglomerated iron ores and concentrated products, excluding burnt pyrites, t	—	—	—	—	—	—	80,2	79,7	78,9
Output of agglomerated iron ores and concentrated products, excluding burnt pyrites, t	—	—	—	—	—	—	58,4	52,7	56,6
Output of processed pig iron and spiegeleisen in pigs, blocks or other primary forms, t	586,5	580,5	598,1	35,3	34,3	59,8	16,9	16,3	17,9

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Table 16.9 continued

	Conventional fuel, kg			Thermal power, Mcal			Electric energy, kW·h		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
Output of non-alloy martin for moulding, t	1025,7	996,0	269,4	—	—	—	262,2	566,9	1410,3
Output of ingots made of non-alloy martin steel, t	42,3	30,6	24,0	3,4	1,2	0,6	11,9	8,5	5,1
Output of non-alloy basic oxygen steel for moulding, t	3,3	3,7	7,0	—	—	—	51,8	50,7	84,7
Output of ingots made of non-alloy basic oxygen steel, t	2,6	2,0	1,6	—	—	—	29,0	30,8	33,5
Output of non-alloy electric steel for moulding, t	152,9	173,0	130,3	889,5	539,6	193,5	902,0	978,6	939,6
Output of ingots made of non-alloy electric steel, t	66,1	81,1	23,4	178,8	190,6	163,7	975,8	893,6	963,0
Production of other bars and rods of other alloy steel, not further worked than forged, hot-rolled, hot-drawn or extruded, but including those twisted after rolling, t	542,9	542,9	521,0	245,7	238,5	225,3	1599,5	1620,4	1725,3
Production of flat and hot rolled stock of non-alloyed and alloyed steel, t	85,8	94,9	110,4	7,3	7,9	10,3	95,7	108,4	142,7
Production of cold-rolled flat stock of steel, width of not less than 600 mm, t	46,7	43,3	29,2	223,6	259,1	261,8	112,2	129,8	125,6
Production of flat rolled unalloyed steel, of a width of 600 mm or more, electro-galvanized and rolled other alloy steel of a width not less than 600 mm, clad, plated or otherwise coated, t	—	—	—	—	—	—	166,7	—	—
Production of bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel, t	51,5	54,7	59,2	—	—	13,2	130,2	137,0	149,5
Production of other bars and rods of other alloy steel, not further worked than forged, hot-rolled, hot-drawn or extruded, but including those twisted after rolling; steel angles and profiles for customers and other hot-rolled, hot drawn or extruded, without further processing, steel non-alloy, t	98,1	98,3	89,2	43,0	44,8	42,2	97,1	112,8	137,3
Production of U-sections, I-sections, H-sections of a web height of 80 mm or more (of non-alloy steel), t	90,8	71,3	74,7	37,7	29,7	20,8	85,7	147,7	89,2

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Table 16.9 continued

	Conventional fuel, kg			Thermal power, Mcal			Electric energy, kW·h		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
Production of railway or tramway track construction material of steel, t	—	34,8	36,6	1000,0	108,8	73,5	1494,9	68,7	80,6
Production of tubes, pipes and hollow profiles of cast iron, t	29,3	—	—	—	—	—	1108,0	1721,7	—
Output of tubes, pipes, hollow profiles and related fittings, of steel, t	178,7	162,7	184,5	177,2	154,0	187,2	236,3	260,4	313,9
Output of cold-drawn bars and solid profiles of non-alloy steel, t	171,9	577,6	552,3	235,8	229,8	215,8	506,8	3175,5	2384,5
Output of angles, shapes and sections, of iron or non-alloy steel, not further worked than cold-formed or cold-finished (e.g. by cold-drawing) of steel non-alloy and alloy (other than stainless), t	—	—	—	—	—	—	10,0	13,9	—
Production of wire by cold-drawing, t	28,8	9,8	8,9	73,2	38,5	32,8	270,5	243,7	249,8
Output of ferroalloys, t	851,1	1422,8	1880,7	302,2	760,8	—	4592,5	4458,1	4893,5
Output of coke and semi-coke of coal, coke gas, t	130,7	—	140,9	283,4	282,3	279,0	58,9	59,8	59,2
Output of raw (green) or unrefined sulphur (including extracted sulphur), t	473,8	428,8	229,9	1535,6	1811,5	1876,7	550,8	486,8	559,9
Output of sublimated or precipitated sulphur, colloidal sulphur, t	—	—	—	709,7	709,7	709,6	201,9	200,6	202,2
Output of anhydrous ammonia and ammonia in aqueous solution, t	—	—	—	354,5	530,7	530,9	256,4	285,9	260,8
Output of sulphuric acid, t	2,3	3,6	2,6	113,7	93,5	103,2	73,6	124,5	128,8
Output of disodium carbonate (soda ash), t	—	—	—	2049,2	—	—	178,9	—	—
Output of sodium hydroxide (caustic soda) in solid form and sodium hydroxide (caustic soda) in aqueous solution of (caustic soda or soda liquid), t	—	—	—	3789,3	4303,0	4279,2	3400,0	3871,7	3651,1
Output of mineral or chemical nitrogen fertilisers, t	110,4	89,3	61,7	699,7	510,2	414,5	292,4	191,4	165,5
Output of mineral or chemical phosphatic fertilisers, t	235,4	545,4	—	190,1	260,7	—	453,6	—	—
Output of synthetic fibers, t	500,0	—	700,0	—	—	—	1224,8	1093,8	1104,5
Output of portland cement, cement with clinker slag cement and similar hydraulic, t	60,4	29,8	62,5	—	—	—	105,1	102,4	99,7
Output of lime quicklime, slaked and hydraulic, t	177,7	170,2	175,0	—	—	—	45,7	44,9	47,3
Output of bricks non-refractory ceramic constructional (with goods than of siliceous fossil meals or earths), thsd.pcs of conventional bricks	180,8	170,3	173,9	—	—	—	105,1	101,2	109,4

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Table 16.9 continued

	Conventional fuel, kg			Thermal power, Mcal			Electric energy, kW·h		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
Output of silicate bricks, thsd.pcs of conventional bricks	—	130,0	—	304,9	248,2	237,2	52,3	52,5	50,9
Output of cast, rolled, blown or stretched, sheet or sectioned glass not processed through other method, sq.m	2,5	2,5	1,7	—	—	—	1,7	2,8	1,7
Output of textiles, thsd.sq.m cotton	84,6	83,6	110,0	1141,3	1665,4	1582,4	961,7	1365,4	1180,2
Output of panty hose, tights, stockings, socks and other hosiery, knitted or crocheted, thsd. pairs	27,8	70,0	70,8	376,3	368,1	350,4	294,1	296,1	270,6
Output of footwear with uppers of leather, other than sports footwear, footwear incorporating a protective metal toe-cap and miscellaneous special footwear, thsd. pairs	555,6	—	—	659,8	471,3	420,6	1593,9	563,1	1471,4
Output of fresh bread, t	90,6	87,3	81,7	248,6	248,4	226,3	110,5	110,8	103,5
Output of gingerbread and the like; sweet biscuits; waffles and wafers, t	87,0	100,5	94,3	180,3	155,9	207,5	227,3	221,2	199,3
Output of crispbread, rusks, toasted bread and similar toasted products, t	134,4	126,9	132,4	194,6	179,8	490,5	285,7	272,1	282,8
Output of cakes, confectionery products, other bakery products with sweeteners, t	103,6	92,0	100,6	226,7	203,6	170,4	332,9	314,5	335,1
Output of prepared and preserved meat, meat offal or blood, except prepared meat and offal dishes, t	41,1	875,0	428,6	300,4	308,7	315,9	487,6	276,3	290,1
Output of butter and dairy spreads, t	—	—	0,4	1795,6	1810,0	1789,3	234,2	226,1	122,7
Output of canned beans, canned peas and canned vegetables natural otherwise than by vinegar or acetic acid, in addition to vegetable dishes ready, t	93,0	97,5	112,3	908,3	1023,3	1052,0	149,1	139,6	171,4
Output of ready-made and canned fruit products, t	66,6	56,0	—	725,2	842,0	1358,2	93,1	108,0	127,7
Output of non-denaturized ethyl alcohol with at least 80% of turns, dal	—	—	—	42,5	44,5	39,9	2,1	2,1	2,1
Activity of pipeline transport in transporting crude oil and oil products, crude or purified, thsd.tkm	—	—	—	—	281,0	0,7	13,4	13,4	13,3
Activity of pipeline transport in transporting natural gas, mln.cub.m·km	20,6	19,9	16,6	2,2	2,6	1,9	5,1	1,6	2,3
Services rendered by transport infrastructure for railway transport, 10 thsd.tkm (gross)	—	—	—	—	—	—	20,3	15,1	16,0

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**Index of industrial products** is produced in line with international standards for industry according to the Technique approved by decree № 224 of the State Statistics Committee of Ukraine dated on August 2, 2005 (in wording of decree № 91 of the State Statistics Service of Ukraine dated on March 14, 2013).

The base formula for compiling the Laspeyres volume index. The index compilation is based on data on production progress according to a fixed set of representative goods (more than thousands of items) and the structure of gross value added over the base year. Since 2010 in Ukraine (since 2013 by region) index is produced by type of activity in sections B, C, D (apart from group 35.3) and in line with the Classification of Types of Economic Activity (State Classifier 009:2010).

The index compilation in Ukraine prior

to 2007 (by region before 2009) is based on the chain-linked method on the basis of the monthly indices calculated using the data from enterprises on the value of output over the month at comparable prices.

Over the extended periods, industrial production indices are compiled using the chain-linked method, i.e. by multiplying the indices over the previous year for the needed period.

The output of industrial products is shown to gross production, i.e. together with production meant for the further processing within one enterprises.

Since 2011, information about industrial is presented by *Nomenclature of Industrial Products* (NIP) which has been harmonized with the *Statistical Classification of Products by Economic Activity of the European Community* (CPA, 2008) and *Prodcom list of industrial products* (PRODCOM).

### 17.1. Industrial production indices, by type of activity

(percent of the previous year)

	2010	2011	2012	2013	2014	2015
<b>Industry</b>	<b>112,0</b>	<b>108,0</b>	<b>99,5</b>	<b>95,7</b>	<b>89,9</b>	<b>87,0</b>
Mining and manufacturing	112,3	108,8	99,1	95,3	89,3	86,9
Mining and quarrying	104,5	106,8	101,9	100,6	86,3	85,8
Mining of coal and lignite	98,4	113,7	104,5	97,6	69,5	61,9
Extraction of crude petroleum and natural gas	92,5	97,3	101,2	97,1	98,3	95,0
Mining of metal ores	113,8	103,2	101,2	104,6	93,4	95,0
Other mining and quarrying	113,8	125,7	95,2	98,9	95,6	89,5

INDUSTRY

Table 17.1 continued

	2010	2011	2012	2013	2014	2015
Manufacturing	116,2	109,6	98,0	92,9	90,7	87,4
Production of foodstuffs, beverages and tobacco products	103,7	102,9	101,0	94,9	102,5	89,3
Manufacture of food products	105,5	106,7	101,8	96,1	104,6	87,2
Manufacture of beverages	105,5	94,2	99,0	91,5	91,7	88,6
Manufacture of tobacco products	89,7	93,2	98,5	91,8	104,5	108,0
Textile industry, sewing of clothes, leather, leather articles and other materials	113,0	107,6	93,4	94,2	98,6	92,0
Manufacture of textiles	120,5	115,3	104,9	93,6	103,9	96,8
Manufacture of wearing apparel	113,9	105,5	91,7	95,2	102,0	92,1
Manufacture of leather and related products	105,5	105,3	85,9	92,6	84,0	84,5
Manufacture of products of wood, manufacture of paper and printing	111,0	107,0	100,9	102,5	96,0	88,9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	115,1	118,6	99,2	100,8	103,0	99,8
Manufacture of paper and paper products	113,7	100,8	104,8	105,1	94,3	82,8
Printing and reproduction of recorded media	97,0	105,9	92,3	97,1	87,1	85,1
Manufacture of coke and refined petroleum products	102,7	96,4	81,6	89,2	78,7	80,9
Manufacture of chemicals and chemical products	121,5	123,7	96,2	83,1	85,8	84,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	115,9	98,6	107,2	111,8	101,9	92,4
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	112,9	113,4	94,0	97,6	91,2	92,8
Manufacture of rubber and plastic products	111,5	109,4	98,4	99,5	90,8	91,6
Manufacture of other non-metallic mineral products	113,6	115,3	92,0	96,6	91,5	93,5
Manufacture of basic metals, manufacture of fabricated metal products, except machinery and equipment	115,2	111,0	96,4	94,7	85,5	83,9
Manufacture of basic metals	113,8	109,9	95,9	94,4	85,3	83,0
Manufacture of fabricated metal products, except machinery and equipment	120,8	115,1	98,4	95,7	86,1	87,3
Engineering, except repair and installation of machinery and equipment	141,3	115,9	96,7	86,8	79,4	85,9
Manufacture of computer, electronic and optical products	106,1	102,6	90,5	86,4	77,9	71,3
Manufacture of electrical equipment	160,0	128,6	87,7	91,1	100,9	89,8
Manufacture of machinery and equipment n.e.c.	133,9	110,2	97,3	95,0	88,7	87,5
Manufacture of transport equipment, trailers and semi-trailers and other	152,6	119,0	100,5	79,6	64,3	85,0
Manufacture of motor vehicles, trailers and semi-trailers	125,7	121,8	87,7	89,3	90,3	118,6
Manufacture of other transport equipment	158,2	118,5	102,7	78,2	59,9	76,3
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	119,7	113,7	108,0	92,1	93,0	84,5
Manufacture of furniture	121,6	123,4	98,3	102,9	98,4	87,6
Other manufacturing	124,6	114,1	115,3	89,5	91,9	84,9
Electricity, gas, steam and air conditioning supply	109,7	103,6	102,0	98,6	93,4	88,0

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**17.2. Industrial production indices, by region**

*(percent of the previous year)*

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>103,1</b>	<b>112,0</b>	<b>108,0</b>	<b>99,5</b>	<b>95,7</b>	<b>89,9</b>	<b>87,0</b>
Autonomous Republic of Crimea	113,8	110,5	104,3	98,7	100,8	...	...
<b>oblasts</b>							
Vinnitsya	113,1	106,5	100,0	107,1	110,4	105,4	104,0
Volyn	121,9	126,7	112,6	94,5	102,9	103,2	98,6
Dnipropetrovsk	107,4	116,1	105,4	102,2	98,5	92,5	92,1
Donetsk	92,1	114,7	113,6	94,6	93,6	68,5	65,4
Zhytomyr	113,1	108,2	125,3	116,6	113,4	107,1	110,0
Zakarpattia	107,7	142,9	101,8	101,4	96,9	106,1	79,7
Zaporizhzhya	103,7	107,8	106,3	96,8	97,1	96,8	95,3
Ivano-Frankivsk	104,8	100,2	125,7	101,2	95,3	98,9	89,1
Kyiv	117,6	108,0	110,6	96,8	99,1	101,6	93,0
Kirovohrad	110,5	113,3	111,0	107,5	106,6	100,8	82,9
Luhansk	101,6	107,1	115,8	92,5	91,1	58,0	34,0
Lviv	93,2	100,9	112,8	101,6	101,2	97,2	98,5
Mykolayiv	107,1	110,3	104,2	99,5	96,5	101,4	91,1
Odesa	99,5	102,9	83,6	96,9	100,6	99,7	96,1
Poltava	97,6	112,6	99,6	100,0	94,7	92,9	96,2
Rivne	113,2	129,6	107,6	96,7	91,4	103,7	100,3
Sumy	113,5	93,5	107,7	95,6	107,0	88,1	98,4
Ternopil	109,0	102,5	112,4	102,1	99,5	116,5	92,1
Kharkiv	112,5	105,8	105,5	97,6	94,5	94,8	88,2
Kherson	88,1	100,5	93,1	104,7	92,4	96,4	98,1
Khmelnyskiy	118,6	104,9	109,2	101,2	97,6	97,8	95,7
Cherkasy	113,6	117,1	103,4	94,9	95,2	94,7	90,8
Chernivtsi	109,6	111,9	89,6	86,8	103,7	92,9	98,3
Chernihiv	111,1	99,8	98,0	98,1	89,6	97,2	91,2
<b>cities</b>							
Kyiv	115,4	104,1	102,0	95,9	89,9	85,9	94,6
Sevastopol	116,8	114,4	110,4	95,0	112,7	...	...

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**17.3. Industrial production indices of foodstuffs, beverages and tobacco products enterprises, by type of activity**

*(percent of the previous year)*

	2010	2011	2012	2013	2014	2015
<b>Production of foodstuffs, beverages and tobacco products</b>	<b>103,7</b>	<b>102,9</b>	<b>101,0</b>	<b>94,9</b>	<b>102,5</b>	<b>89,3</b>
Manufacture of food products	105,5	106,7	101,8	96,1	104,6	87,2
Processing and preserving of meat and production of meat products	107,7	106,6	103,9	108,1	100,5	99,8
Processing and preserving of fish, crustaceans and molluscs	99,1	89,5	112,9	105,0	98,7	71,4
Processing and preserving of fruit and vegetables	90,8	112,7	105,0	99,7	102,9	74,6
Manufacture of vegetable and animal oils and fats	105,4	104,7	110,4	92,6	121,5	85,8
Manufacture of dairy products	98,6	94,1	103,9	100,6	100,1	91,2
Manufacture of grain mill products, starches and starch products	96,9	101,4	104,5	95,2	100,6	94,6
Manufacture of grain mill products	93,5	99,6	105,8	99,8	100,5	95,2
Manufacture of bakery and farinaceous products	103,2	100,2	99,9	96,4	89,5	86,9
Manufacture of bread; manufacture of fresh pastry goods and cakes	100,4	99,7	97,7	93,7	93,5	91,1
Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes	107,7	99,8	104,6	100,7	82,0	79,9
Manufacture of other food products	116,9	118,1	93,7	85,7	110,8	79,0
Manufacture of sugar	143,6	143,1	82,0	58,9	166,8	69,5
Manufacture of cocoa, chocolate and sugar confectionery	104,7	97,7	97,4	100,5	76,2	82,9
Processing of tea and coffee	126,8	110,0	126,0	109,8	106,1	92,0
Manufacture of condiments and seasonings	105,4	101,3	98,5	98,5	93,1	86,4
Manufacture of other food products	120,4	123,9	107,2	119,5	112,6	75,8
Manufacture of beverages	105,5	94,2	99,0	91,5	91,7	88,6
Distilling, rectifying and blending of spirits	106,4	91,9	100,2	89,1	93,7	93,1
Manufacture of wine from grape	119,3	71,1	84,7	93,7	97,1	122,1
Manufacture of soft drinks; production of mineral waters and other bottled waters	104,2	95,1	102,0	93,0	93,9	93,2
Manufacture of tobacco products	89,7	93,2	98,5	91,8	104,5	108,0

**17.4. Industrial production indices of coke and refined petroleum products enterprises, by type of activity**

*(percent of the previous year)*

	2010	2011	2012	2013	2014	2015
<b>Manufacture of coke and refined petroleum products</b>	<b>102,7</b>	<b>96,4</b>	<b>81,6</b>	<b>89,2</b>	<b>78,7</b>	<b>80,9</b>
Manufacture of coke oven products	106,8	105,3	96,6	92,9	78,1	83,7
Manufacture of refined petroleum products	97,2	83,5	54,1	77,3	81,2	...

**17.5. Industrial production indices for chemicals and chemical products, by type of activity**

*(percent of the previous year)*

	2010	2011	2012	2013	2014	2015
<b>Manufacture of chemicals and chemical products</b>	<b>121,5</b>	<b>123,7</b>	<b>96,2</b>	<b>83,1</b>	<b>85,8</b>	<b>84,8</b>
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	129,1	130,8	89,9	75,0	76,3	88,4
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	105,3	103,6	97,3	94,6	92,7	81,1
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	114,1	104,0	109,9	109,6	97,8	81,4



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**17.6. Industrial production indices of rubber and plastic products, manufacture of other non-metallic mineral products, by type of activity**

*(percent of the previous year)*

	2010	2011	2012	2013	2014	2015
<b>Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products</b>	<b>112,9</b>	<b>113,4</b>	<b>94,0</b>	<b>97,6</b>	<b>91,2</b>	<b>92,8</b>
Manufacture of rubber and plastic products	111,5	109,4	98,4	99,5	90,8	91,6
Manufacture of rubber products	102,1	89,6	92,9	103,4	84,7	83,8
Manufacture of plastics products	113,8	113,6	99,3	98,9	91,8	92,8
Manufacture of other non-metallic mineral products	113,6	115,3	92,0	96,6	91,5	93,5
Manufacture of glass and glass products	114,1	114,0	93,2	92,5	89,6	87,9
Manufacture of refractory products	135,9	100,6	76,4	102,2	90,0	76,7
Manufacture of clay building materials	106,2	117,5	95,5	96,4	92,6	91,3
Manufacture of other porcelain and ceramic products	111,6	116,4	104,6	97,2	94,8	95,5
Manufacture of cement, lime and plaster	102,0	105,8	94,3	96,0	92,3	93,1
Manufacture of articles of concrete, cement and plaster	109,7	122,5	91,9	96,9	94,1	99,2
Manufacture of abrasive products and non-metallic mineral products	154,2	112,0	93,7	103,1	77,9	114,7

**17.7. Industrial production indices of engineering, by type of activity**

*(percent of the previous year)*

	2010	2011	2012	2013	2014	2015
<b>Engineering, except repair and installation of machinery and equipment</b>	<b>141,3</b>	<b>115,9</b>	<b>96,7</b>	<b>86,8</b>	<b>79,4</b>	<b>85,9</b>
Manufacture of computer, electronic and optical products	106,1	102,6	90,5	86,4	77,9	71,3
Manufacture of consumer electronics for sound and images acceptance, recording and playing	100,1	68,7	75,3	98,5	71,6	32,9
Manufacture of irradiation, electromedical and electrotherapeutic equipment	97,9	105,4	239,9	35,7	44,2	129,3
Manufacture of electrical equipment	160,0	128,6	87,7	91,1	100,9	89,8
Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	216,0	142,4	79,2	98,4	116,5	91,0
Manufacture of electric motors, generators and transformers	258,9	76,8	116,7	108,1	114,2	85,0
Manufacture of electricity distribution and control apparatus	149,7	317,9	54,9	85,1	120,9	101,6
Manufacture of batteries and accumulators	159,0	101,7	103,5	92,1	55,8	72,6
Manufacture of wiring and wiring devices	119,9	128,5	100,9	75,0	86,5	92,2
Manufacture of electric lighting equipment	130,2	93,1	100,0	98,0	87,8	83,3
Manufacture of domestic appliances	112,7	112,5	88,6	91,0	84,4	77,5
Manufacture of other electrical equipment	125,7	123,2	100,5	75,9	101,0	110,3
Manufacture of machinery and equipment n.e.c.	133,9	110,2	97,3	95,0	88,7	87,5
Manufacture of general-purpose machinery	123,0	102,0	99,5	109,8	87,6	89,3
Manufacture of other general-purpose machinery	155,8	138,9	95,6	92,5	97,0	91,1
Manufacture of agricultural and forestry machinery	215,4	138,2	81,9	87,6	86,8	104,4
Manufacture of metal forming machinery and machine tools	121,1	102,4	107,7	63,6	75,6	97,3
Manufacture of other special-purpose machinery	127,5	98,9	100,0	84,4	86,6	76,8
Manufacture of machinery for metallurgy	140,4	88,7	100,4	85,0	93,2	71,6
Manufacture of machinery for mining, quarrying and construction	95,6	123,1	107,8	81,8	82,0	66,7
Manufacture of machinery for food, beverage and tobacco processing	124,5	125,3	173,3	81,5	74,4	117,2
Manufacture of transport equipment, trailers and semi-trailers and other	152,6	119,0	100,5	79,6	64,3	85,0
Manufacture of motor vehicles, trailers and semi-trailers	125,7	121,8	87,7	89,3	90,3	118,6
Manufacture of motor vehicles	124,2	131,8	75,4	68,3	54,2	49,4
Manufacture of parts and accessories for motor vehicles	127,7	118,6	90,1	93,4	96,5	125,2
Manufacture of other transport equipment	158,2	118,5	102,7	78,2	59,9	76,3
Manufacture of railway locomotives and rolling stock	245,3	125,5	100,6	65,5	37,3	41,4

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**17.8. Industrial products sold (goods, services), by type of economic activity**

	2010		2012		2013		2014		2015	
	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
<b>Industry<sup>1</sup></b>	<b>1065850,5</b>	<b>100,0</b>	<b>1400680,2</b>	<b>100,0</b>	<b>1354130,1</b>	<b>100,0</b>	<b>1428839,1</b>	<b>100,0</b>	<b>1742175,0</b>	<b>100,0</b>
Mining and quarrying	106055,1	10,0	146588,5	10,5	154615,9	11,4	154700,8	10,8	189778,2	10,9
Manufacturing	716400,6	67,2	889496,6	63,5	836571,7	61,8	903735,3	63,3	1125542,6	64,6
Production of foodstuffs, beverages and tobacco products	193055,6	18,1	254459,9	18,2	261783,7	19,3	302391,9	21,2	390660,9	22,4
Textile industry, sewing of clothes, leather, leather articles and other materials	8425,4	0,8	9867,1	0,7	9686,2	0,7	11510,0	0,8	17190,4	1,0
Manufacture of products of wood, manufacture of paper and printing	27128,8	2,6	34297,8	2,4	36109,7	2,7	43816,7	3,1	58362,3	3,3
Manufacture of coke and refined petroleum products	75004,1	7,0	63129,5	4,5	48905,4	3,6	47126,1	3,3	59779,8	3,4
Manufacture of chemicals and chemical products	35503,0	3,3	60011,1	4,3	52099,1	3,8	49808,2	3,5	69171,8	4,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	7404,3	0,7	10465,4	0,7	12215,0	0,9	14595,8	1,0	20295,8	1,2
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	46629,1	4,4	59767,1	4,3	59698,8	4,4	64212,5	4,5	84853,0	4,9
Manufacture of basic metals, manufacture of fabricated metal products, except machinery and equipment	200635,8	18,8	223832,5	16,0	208225,4	15,4	237393,0	16,6	277125,2	15,9
Engineering	99270,5	9,3	143533,1	10,2	117301,9	8,7	101924,7	7,1	113730,2	6,5
Manufacture of computer, electronic and optical products	7008,4	0,7	8014,3	0,6	7637,3	0,6	8133,4	0,6	8160,2	0,4
Manufacture of electrical equipment	16193,4	1,5	22800,3	1,6	22353,9	1,6	21005,7	1,5	23892,1	1,4
Manufacture of machinery and equipment n.e.c.	31222,4	2,9	38682,7	2,7	36130,3	2,7	33524,8	2,3	41674,8	2,4
Manufacture of transport equipment, trailers and semi-trailers and other	44846,3	4,2	74035,8	5,3	51180,4	3,8	39260,8	2,7	40003,1	2,3
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	23344,0	2,2	30133,1	2,2	30546,5	2,3	30956,4	2,2	34373,2	2,0
Electricity, gas, steam and air conditioning supply	221808,4	20,8	344067,1	24,5	342352,8	25,3	351803,2	24,6	406612,5	23,3
Water supply, sewerage, waste management and remediation	21586,4	2,0	20528,0	1,5	20589,7	1,5	18599,8	1,3	20241,7	1,2

<sup>1</sup> Data have been compiled by functional approach (a way to integrate data according to which performance indicators are compiled by homogeneous type of activity)

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**17.9. Capacity of electric power plants and output of electricity**

	Total power plants		Including							
			water-power plants		thermal plants		nuclear plants		other power plants (wind, solar)	
	capacity, mln.kW	power output, bln.kW·h	capacity, mln.kW	power output, bln.kW·h	capacity, mln.kW	power output, bln.kW·h	capacity, mln.kW	power output, bln.kW·h	capacity, mln.kW	power output, bln.kW·h
1990	55,6	298,5	4,7	10,7	37,1	211,6	13,8	76,2	—	—
2000	52,9	171,4	4,7	11,5	36,3	82,6	11,8	77,3	0,0	0,0
2010	54,6	188,8	5,5	13,2	35,2	86,5	13,8	89,2	0,1	0,1
2011	54,6	194,9	5,5	10,9	35,0	93,6	13,8	90,2	0,3	0,1
2012	55,0	198,9	5,5	11,0	35,1	97,1	13,8	90,1	0,6	0,6
2013	55,9	194,4	5,5	14,5	35,6	95,5	13,8	83,2	1,0	1,2
2014	55,8	182,8	5,9	9,3	35,3	83,5	13,8	88,4	0,8	1,6
2015	55,9	163,7	5,9	7,0	35,3	67,5	13,8	87,6	0,9	1,6

**17.10. Output of selected types of products by mining and quarrying industry**

(mln.t)

	Coal of hard <sup>1</sup>	Non-agglomerated fuel peat (conventional moisture)	Crude oil (including gas condensate natural)	Natural gas, liquified or gaseous, bln.cub.m	Non-agglomerated iron-ore concentrates
1990	...	1,6	5,3	28,1	77,9
2000	62,4	0,4	3,7	17,9	42,6
2010	55,0	0,4	3,6	20,5	64,3
2011	62,7	0,5	3,4	20,7	66,5
2012	65,7	0,4	3,3	20,5	67,1
2013	64,4	0,5	3,1	21,3	70,4
2014	45,9	0,5	2,8	20,1	68,3
2015	29,9	0,5	2,5	19,8	66,9

<sup>1</sup> The recording started since 1996 (it includes enrichment product and ordinary coal shipped to customers without enrichment). In 2000, including white coal

**17.11. Output of selected types of products by foodstuffs, beverages and light industry**

(thsd.t)

	Cheese with high fat content	Flour	Granulated sugar		Wine <i>Champagne</i> <sup>1</sup> , mln.dal	Beer, mln.dal	Soft drinks, mln.dal	Carpeting, thsd.sq.m
			total	of which sugar beets				
1990	184	7671	6791	5388	3,7	138	151	3145
2000	67,5	3076	1780	1552	3,4	108	67,4	5189
2010	207	2632	1805	1546	4,2	310	148	5917
2011	178	2596	2586	2327	3,7	306	145	7615
2012	168	2605	2143	2143	3,3	301	144	8237
2013	165	2565	1262	1262	3,1	279	126	8546
2014	130	2358	2053	2053	2,6	246	116	6765
2015	124	2167	1459	1459	3,2	197	110	3644

<sup>1</sup> In 1990 and 2000, including sparkling wines

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**17.12. Production of selected types of paper and veneer wood, wood plates and panels**

	Plywood, veneered panels and similar laminated wood <sup>1</sup> , thsd.cub.m	Particle boards and similar boards of wood or other ligneous materials, unworked or sanded, mln. cub.m	Paper for toilet or facial tissue stock, towel or napkin stock, cellulose wadding and webs of cellulose fibres, thsd.t
1990	169	1,1	56,6
2000	56,3	0,2	57,2
2010	145	1,4	126
2011	174	1,5	131
2012	172	1,4	138
2013	179	1,4	146
2014	191	1,3	147
2015	186	1,3	135

<sup>1</sup> In 1990, 2000, 2010, including bent and glued articles, back-rests and bottoms for furniture and excluding veneered panels and similar laminated materials

**17.13. Output of coke and selected types of refined petroleum products**

(mln.t)

	Coke and semi-coke of hard coal; gas coke	Primary oil processing (including gas condensate)	Petrol for motor vehicles with 0,013 hectolitre of lead content and less	Diesel fuel for motor vehicles and rail	Bitumen (including shale)
1990	34,7	59,0	8,4	12,7	2,5
2000	19,4	9,1	2,1	2,7	0,2
2010	18,6	10,9	2,9	3,7	0,5
2011	19,6	8,8	2,8	2,7	0,3
2012	18,9	4,3	1,6	1,4	0,2
2013	17,6	3,5	1,0	1,0	0,1
2014	13,9	2,8	0,7	0,8	0,1
2015	11,6	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	0,02

**17.14. Output of selected types of rubber and plastics products, manufacture of other non-metallic mineral products**

	New pneumatic tyres, of rubber, of a kind used on buses, lorries or aircraft, thsd.pcs	Linoleum, floor coverings consisting of a coating or covering applied on a textile backing (excluding sheets and plates of linoleum compounds), mln.sq.m	Portland cement, aluminous cement, slag cement and similar hydraulic cements, mln.t	Articles made from asphalt or similar materials (asphalt oil, coal-tar asphalt), in terms of rolls, mln. sq.m
1990	3479	32,3	22,7	282
2000	... <sup>1</sup>	3,4	5,3	32,3
2010	225	14,5	9,5	45,3
2011	81,7	17,3	10,6	42,6
2012	106	16,5	9,8	32,4
2013	95,4	16,9	9,9	32,5
2014	86,4	14,4	8,6	27,0
2015	78,5	... <sup>1</sup>	8,5	27,8

<sup>1</sup> Data are excluded in order to comply with the requirements of Ukraine's Law *On State Statistics* as to confidentiality of information

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**17.15. Output of selected types of metallurgy industry**

(mln.t)

	Pig iron and spiegeleisen in pigs, blocks or other primary forms	Steel without semi-finished products produced through continuous casting	Semi-finished products produced through continuous casting	Tubes and pipes, hollow profiles, of steel <sup>1</sup>
1990	41,9	48,5	4,1	6,5
2000	25,3	25,8	6,0	1,7
2010	27,3	17,5	15,8	2,0
2011	28,9	17,6	17,8	2,4
2012	28,5	16,6	16,9	2,2
2013	29,1	15,1	18,1	1,8
2014	24,8	12,7	14,7	1,6
2015	21,9	11,2	11,9	1,0

<sup>1</sup> In 1990 and 2000, excluding hollow sections made of ferrous metals

**17.16. Output of selected types of engineering**

(thsd.pcs)

	Tractors for agriculture and forestry	Seeding machines	Television receivers, whether or not combined with radio- broadcast receivers or sound or video recording or reproduction apparatus	Electric lamps, mln.pcs	Washing machines and machines for drying clothes everyday <sup>1</sup>	Motor cars	Motor vehicles for the transport of 10 or more persons	Truck cranes, pcs	Bicycles and other cycles (including delivery tricycles), nonmotorised
1990	106	57,1	3774	411	788	156	12,7	3698	1984
2000	4,0	2,0	62,4	170	125	17,1	3,6	56	19,4
2010	5,2	2,8	69,3	197	167	75,3	2,8	... <sup>2</sup>	111
2011	6,8	4,9	165	175	312	97,5	4,0	... <sup>2</sup>	164
2012	5,3	2,7	391	171	297	69,7	3,7	... <sup>2</sup>	138
2013	4,3	3,6	319	168	225	45,8	2,6	... <sup>2</sup>	106
2014	4,1	3,0	438	160	220	25,9	1,0	... <sup>2</sup>	103
2015	4,2	3,5	... <sup>2</sup>	130	270	... <sup>2</sup>	1,0	—	112

<sup>1</sup> In 1990 and 2000, washing machines

<sup>2</sup> See the footnote to Table 17.14

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**17.17. Output of industrial products, by type of activity**

	2011	2012	2013	2014	2015
<b>Mining and quarrying</b>					
Coal of hard, mln.t	62,7	65,7	64,4	45,9	29,9
Crude oil, including oil obtained from bituminous minerals, mln.t	2,4	2,3	2,2	2,1	1,9
Gas condensate natural, supplied from natural gas field, mln.t	0,9	1,1	0,9	0,7	0,7
Natural gas, liquified or gaseous, bln.cub.m	20,7	20,5	21,3	20,1	19,8
Non-agglomerated iron ores, mln.t	173	176	185	184	175
Non-agglomerated iron concentrates, mln.t	66,5	67,1	70,4	68,3	66,9
Agglomerated iron concentrates, mln.t	64,4	64,6	67,6	60,2	55,2
Plaster and anhydrite, mln.t	2,3	2,2	2,2	1,5	1,3
Limestone flux, limestone and other calcareous stone used for the manufacture of lime or cement (excluding crushed limestone aggregate and calcareous dimension stone), mln.t	22,8	20,6	18,7	11,6	7,6
Chalk, mln.t	1,9	0,4	0,3	0,2	0,1
Natural sands, mln.t	17,2	16,3	15,6	12,0	11,6
Granules, chippings and powder; pebbles, gravel, mln.t	77,7	81,5	83,3	74,6	62,5
Kaolin and other kaolinite clay, mln.t	1,9	1,7	2,0	2,7	2,7
Non-agglomerated fuel peat (conventional moisture), mln.t	0,5	0,4	0,5	0,5	0,5
Salt (including denatured salt) and pure sodium chloride, whether or not in aqueous solution or containing added anti-caking or free-flowing agents, mln.t	5,9	6,2	5,8	2,5	2,1
<b>Production of foodstuffs, beverages</b>					
Meat of bovine animals, fresh or chilled, thsd.t	64,0	61,8	62,8	55,9	50,7
Meat of bovine animals, frozen, thsd.t	17,8	16,2	25,4	17,4	20,7
Meat of swine, fresh or chilled, thsd.t	202	191	222	257	258
Meat of swine, frozen, thsd.t	8,6	13,3	10,6	14,5	15,7
Meat of poultry, fresh or chilled, thsd.t	689	691	778	710	712
Meat of poultry, frozen, thsd.t	68,9	75,5	139	159	181
Sausages, thsd.t	292	294	294	267	236
Prepared or preserved poultry meat, thsd.t	2,6	2,6	2,7	3,6	5,0
Pork products and cans, thsd.t	2,3	2,0	2,0	2,5	2,2
Prepared or preserved meat or offal of bovine animals (excluding sausages and similar products, homogenised preparations, preparations of liver and prepared meals and dishes), thsd.t	3,0	3,1	3,8	7,0	9,5
Fruit and vegetable juices (except mixtures), thsd.t	382	452	463	440	264
Blended fruit and vegetable juices, thsd.t	330	309	286	246	201
Natural canned vegetables, thsd.t	154	125	118	144	145
Jams, fruit jellies, fruit or nut purées and pastes, thsd.t	59,4	65,1	66,5	59,1	47,1
Crude sunflower-seed and safflower oil and their fractions (excluding chemically modified), thsd.t	3177	3804	3403	4400	3715
Margarine and similar products, thsd.t	359	328	283	271	192
Processed liquid milk (pasteurized, sterilized, homogenized, clarified, peptized), thsd.t	894	912	972	1117	970
Milk and cream fat content more than 6%, not concentrated or containing added sugar, thsd.t	31,4	36,1	51,5	68,2	61,8
Butter, thsd.t	76,7	88,6	94,3	114	102
Unripened or uncured cheese (fresh cheese) (including whey cheese and curd), thsd.t	76,5	79,0	83,7	74,7	67,8
Cheese with high fat content, thsd.t	178	168	165	130	124
Yoghurt and other fermented or acidified milk or cream, thsd.t	474	489	522	473	426
Flour, thsd.t	2596	2605	2565	2358	2167
Cereals, thsd.t	356	365	367	350	347

INDUSTRY

Table 17.17 continued

	2011	2012	2013	2014	2015
Bread and bakery products, short storage, thsd.t	1763	1686	1561	1357	1231
Cookies sweet and wafers, thsd.t	374	392	388	299	249
Macaroni, noodles and similar farinaceous products, thsd.t	134	106	102	103	89,5
Granulated sugar, thsd.t	2586	2143	1262	2053	1459
of which sugar beets	2327	2143	1262	2053	1459
Chocolate and food preparations containing cocoa (except sweetened cocoa powder), packing mass less than 2 kg, thsd.t	344	341	331	235	183
Sugar confectionery (including white chocolate) without cocoa content, thsd.t	230	218	202	186	190
Spreads and fat mixtures that contain the weight part of total fat from 50% to 85% including milk fat in fat phase no less than 25%, thsd.t	60,7	54,9	53,9	52,5	36,3
Natural mineral spring waters, mln.dal	33,6	37,6	40,4	36,0	36,0
Fizzy natural mineral waters, mln.dal	98,4	97,1	88,6	82,6	72,8
Soft drinks, mln.dal	145	144	126	116	110
<b>Manufacture of textiles, apparel, leather and related products</b>					
Textiles, mln.sq.m	89,0	105,7	93,6	81,8	86,3
of which					
wool	5,6	6,1	6,8	... <sup>1</sup>	... <sup>1</sup>
cotton	22,6	27,7	21,2	8,3	8,2
strands of synthetic and artificial complex with synthetic fibers and man-made staple	59,0	66,2	60,6	64,7	70,7
fleecy, terry and other special textiles	1,8	5,7	5,0	... <sup>1</sup>	... <sup>1</sup>
Man-made or machine-made knitted fabrics, thsd.t	4,8	4,5	5,4	5,6	7,6
Bed linen, mln.pcs	11,2	10,3	9,7	9,6	9,8
Carpeting, mln.sq.m	7,6	8,2	8,5	6,8	3,6
Nonwoven fabrics and nonwoven fabric articles, thsd.t	17,8	20,0	19,0	19,7	19,5
Women's or girls' suits and ensembles, of knitted or crocheted textiles, thsd.pcs	563	294	572	498	103
Women's or girls' dresses, of knitted or crocheted textiles, thsd.pcs	1316	1241	1086	1178	1287
Men's or boys' coats, short coats, raincoats, cloaks, etc, thsd.pcs	378	365	342	286	318
Men's or boys' suits and ensembles of textile fabrics, not knitted or crocheted, thsd.pcs	600	494	418	317	347
Men's or boys' jackets and blazers, of textile fabrics, not knitted or crocheted, thsd.pcs	806	837	804	812	865
Women's or girls' overcoats, raincoats, etc, thsd.pcs	1742	1525	1337	1142	909
Women's or girls' suits and ensembles of textile fabrics, not knitted or crocheted, thsd.pcs	331	307	198	148	197
Women's or girls' jackets and blazers of textile fabrics, not knitted or crocheted, mln.pcs	1,9	1,8	1,3	1,4	1,5
Women's or girls' dresses, not knitted or crocheted, mln.pcs	1,7	1,7	1,6	1,5	1,2
Women's or girls' skirts and divided skirts, not knitted or crocheted, thsd.pcs	1270	1047	879	861	1011
Knitted underwear, mln.pcs	29,0	28,2	29,0	20,1	13,9
Men's or boys' shirts, not knitted or crocheted, mln.pcs	1,6	1,4	1,4	1,2	1,3
Women's or girls' blouses, shirts and shirt-blouses, of textile fabric not knitted or crocheted, mln.pcs	3,2	2,3	1,5	1,4	1,2
Tracksuits, ski-suits, swimwear and other garments, knitted or crocheted, thsd.pcs	941	613	707	912	915
Panty hose, stockings, socks and other hosiery, knitted or crocheted, mln. pairs	90,0	83,0	76,0	74,3	89,3
Sweaters, jumpers, pullovers, waistcoats and similar knitted wear produced by knitting machines or handmade, mln.pcs	1,6	1,5	1,2	1,0	1,0
Traveling bags, suitcases road handbags-bag for cosmetics and toiletries, briefcases for documents, school bags and things like that are made of leather or of composition leather, patent leather, sheeting of plastics, of textile materials, aluminum and other materials, mln.pcs	4,5	3,3	3,6	2,2	1,9

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Table 17.17 continued

	2011	2012	2013	2014	2015
Ladies leather bags leather or of composition leather lacquer, plastic sheets, textile or other materials (including bags without handles), thsd.pcs	753	347	409	391	219
Footwear, mln. pairs	28,1	28,3	30,5	27,5	23,0
of which					
footwear with outer soles and uppers of rubber or plastics, other than waterproof or sports footwear	5,5	4,6	5,7	5,2	5,9
footwear with uppers of leather, other than sports footwear, footwear incorporating a protective metal toe-cap and miscellaneous special footwear	9,1	7,0	4,3	3,3	3,0
footwear with uppers of textile materials, other than sports footwear	8,6	12,1	15,9	15,1	10,8
<b>Manufacture of wood and of products of wood and cork, except furniture</b>					
Wood, sawn or chipped lengthwise, sliced or peeled, of a thickness more than 6 mm; railway or tramway sleepers of wood not impregnated, mln.cub.m	1,9	1,8	1,8	1,8	1,9
Coniferous wood continuously shaped (including strips and friezes for parquet flooring, not assembled), thsd.t	6,6	7,1	9,1	11,3	14,1
Non-coniferous wood continuously shaped (including strips and friezes for parquet flooring, not assembled), thsd.t	40,2	42,8	50,4	53,2	69,1
Plywood, veneered panels and similar laminated wood, thsd.cub.m	174	172	179	191	186
Particle boards and similar boards of wood or other ligneous materials, unworked or sanded, mln.cub.m	1,5	1,4	1,4	1,3	1,3
Veneer sheets and sheets for plywood and other wood sawn lengthwise, sliced or peeled, of a thickness less or equal 6 mm, thsd.cub.m	92,7	110	118	135	167
Panel parquet, thsd.sq.m	629	496	448	479	605
Windows, french windows and their frames, doors and their frames and thresholds, of wood, mln.sq.m	2,9	2,6	3,3	2,6	2,4
<b>Manufacture of paper and paper products, printing</b>					
Uncoated paper and cardboard for graphic purposes, thsd.t	33,4	17,8	13,7	8,7	3,5
Paper for toilet or facial tissue stock, towel or napkin stock, cellulose wadding and webs of cellulose fibres, thsd.t	131	138	146	147	135
Sulphite wrapping paper and other uncoated paper (other than that of a kind used for writing, printing or other graphic purposes), thsd.t	483	491	533	480	423
Corrugated paper and paperboard in rolls or sheets, thsd.t	158	159	168	146	149
Cartons, boxes and cases, of corrugated paper or paperboard, thsd.t	446	458	493	464	394
Folding cartons, boxes and cases, of non-corrugated paper or paperboard, thsd.t	81,9	84,6	102	92,7	78,4
Toilet paper (in rolls of a width of 36 cm or less or cut to size or shape), thsd.t	93,1	104	111	115	102
Exercise-books, of paper or paperboard, thsd.t	14,0	13,2	14,6	10,5	10,1
Wallpaper and similar wall coverings; window transparencies of paper, thsd.t	113	117	119	117	56,9
Printed newspapers, journals and periodicals, appearing at least four times a week, thsd.t	25,0	19,4	11,2	9,7	6,0
Printed newspapers, journals and periodicals, appearing less than four times a week, thsd.t	211	141	104	81,4	55,0
Printed books, brochures, leaflets and similar printed matter, in single sheets, thsd.t	12,3	6,4	5,3	4,2	4,9
<b>Production of coke, refined petroleum products</b>					
Coke-oven coke of coking coal; gas coke, mln.t	19,6	18,9	17,6	13,9	11,6
Pitches coal, lignite or peat; other mineral resin, thsd.t	878	849	796	615	498
Primary oil processing (including gas condensate), mln.t	8,8	4,3	3,5	2,8	... <sup>1</sup>



## INDUSTRY

Table 17.17 continued

	2011	2012	2013	2014	2015
Petrol for motor vehicles with 0,013 g/L of lead content and less, mln.t	2,8	1,6	1,0	0,7	... <sup>1</sup>
Diesel fuel for motor vehicles and rail, mln.t	2,7	1,4	1,0	0,8	... <sup>1</sup>
Heavy fuel oil, mln.t	2,2	0,8	0,7	0,5	0,1
Petroleum oils and oils; petroleum distillates, heavy, thsd.t	102	101	159	80,9	73,4
Liquefied propane and butane, thsd.t	665	563	500	440	341
Bitumen (including shale), thsd.t	324	178	123	118	24,2
<b>Chemical and petrochemical industry</b>					
Synthetic organic colouring matter and preparations based thereon; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores; colour lakes and preparations based thereon, thsd.t	5,5	6,4	7,5	5,5	7,6
Metalloids, thsd.t	128	117	112	76,8	71,4
Sulphuric acid; oleum, mln.t H <sub>2</sub> SO <sub>4</sub>	...	0,9	0,9	0,6	0,5
Sodium hydroxide in aqueous solution (soda lye or liquid soda), thsd.t NaOH	133	107	36,3	... <sup>1</sup>	... <sup>1</sup>
Cyclic hydrocarbons, thsd.t	309	239	140	104	43,2
Undenatured ethyl alcohol of alcoholic strength by volume of more equal 80% of turns, mln.dal	19,6	17,3	18,8	13,9	10,9
Anhydrous ammonia, mln.t N	4,3	4,1	3,5	2,4	2,2
Urea, mln.t N	1,8	1,8	1,4	1,0	1,0
Ammonium nitrate (excluding in tablets or similar forms or in packages of a weight of less or equal 10 kg), mln.t N	0,8	0,9	0,8	0,5	0,4
Polymers of ethylene, in primary forms, thsd.t	104	75,3	13,2	1,9	2,6
Polymers of vinyl chloride or of other halogenated olefins, in primary forms, thsd.t	145	191	88,6	61,7	46,4
Urea resins, thiourea resins and melamine resins, in primary forms, thsd.t	174	164	153	142	111
Other amino resins, phenolic resins and polyurethanes, in primary forms, thsd.t	24,5	23,4	25,0	26,4	22,4
Paints and varnishes based on acrylic or vinyl polymers, in an aqueous medium, thsd.t	79,2	86,2	89,6	82,6	79,0
Paints and varnishes based on polyesters, acrylic or vinyl polymers, in a non-aqueous medium; solutions, thsd.t	109	102	92,8	79,6	57,0
Soap and organic surface-active products and preparations for use as soap; paper, wadding, felt and non-wovens, impregnated, coated or covered with soap or detergent, thsd.t	17,5	17,0	16,9	16,5	12,8
Detergents and washing preparations, thsd.t	237	270	290	278	206
Polishes and creams, for footwear, furniture, floors, coachwork, glass or metal, thsd.t	1,2	1,2	1,3	1,2	0,9
Beauty, make-up and skin care preparations including suntan (excluding medicaments, lip and eye make-up, manicure and pedicure preparations, powders for cosmetic use and talcum powder), thsd.t	6,8	7,8	7,4	5,8	5,2
Preparations for oral or dental hygiene (including denture fixative pastes and powders), dental floss, t	221	251	177	168	62
Shaving preparations; personal deodorants and antiperspirants; bath preparations; other perfumery, cosmetic or toilet preparations, other, thsd.t	50,7	61,0	69,0	83,6	57,5
Other synthetic filament yarn, single, thsd.t	6,8	6,4	5,0	4,3	3,5
Synthetic monofilament; strip and the like, of synthetic textile materials, thsd.t	6,6	6,4	7,6	6,8	7,8
<b>Manufacture of basic pharmaceutical products and pharmaceutical preparations</b>					
Lysine, glutamic acid and their salts; quaternary ammonium salts and hydroxides; phosphoaminolipids; amides and their derivatives and salts thereof, thsd.t	1,5	2,1	3,1	2,6	1,5
Medicaments, containing penicillins or other antibiotics, t	955	939	1100	1332	1270
Medicaments, containing hormones, but not antibiotics, t	106	114	130	187	118
Medicaments, containing alkaloids or derivatives thereof, but not hormones or antibiotics, thsd.t	40,1	43,4	49,7	46,8	43,7
Preparations for X-ray contrast examinations, diagnostic reagents for administration to patients, t	36,2	49,1	37,0	38,3	52,9

## INDUSTRY

Table 17.17 continued

	2011	2012	2013	2014	2015
<b>Manufacture of rubber and plastics products</b>					
New pneumatic tyres, of rubber, of a kind used on buses, lorries or aircraft, thsd.pcs	81,7	106	95,4	86,4	78,5
Agrarian tyres; other new pneumatic tyres, of rubber, thsd.pcs	... <sup>1</sup>	186	181	213	134
Unvulcanised rubber and articles thereof; vulcanised rubber, other than hard rubber, in thread, cord, plates, sheets, strip, rods and profile shapes, thsd.t	10,7	9,9	9,9	7,3	5,9
Tubes, pipes and hoses, of vulcanised rubber other than hard rubber, thsd.t	3,0	2,4	2,2	2,0	1,9
Conveyor or transmission belts or belting, of vulcanised rubber, thsd.t	7,3	6,6	6,8	4,3	3,1
Plates, sheets, film, foil and strip, of plastics, not supported or similarly combined with other materials, thsd.t	185	205	223	184	177
Sacks and bags (including cones), of polymers of ethylene (excluding of synthetic fibres), thsd.t	69,2	75,0	74,0	50,7	47,6
Linoleum, floor coverings consisting of a coating or covering applied on a textile backing (excluding sheets and plates of linoleum compounds), mln.sq.m	17,3	16,5	16,9	14,4	... <sup>1</sup>
Tableware, kitchenware, other household articles and toilet articles, of plastics, thsd.t	17,5	16,7	18,1	14,2	13,1
<b>Production of other non-metallic mineral products</b>					
Multiple-walled insulating units of glass, mln.sq.m	3,2	3,5	3,5	2,2	2,1
Glass preserving jars, stoppers, lids and other closures (including stoppers and closures of any material presented with the containers for which they are intended), thsd.t	229	211	189	215	164
Bottles of colourless glass of a nominal capacity less 2,5 litres, for beverages and foodstuffs (excluding bottles covered with leather or composition leather, infant's feeding bottles), bln.pcs	1,5	1,5	1,4	1,3	1,2
Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than of siliceous fossil meals or earths, thsd.t	484	396	334	299	241
Ceramic slabs and tiles, mln.sq.m	60,5	62,2	57,3	50,6	44,7
Non-refractory clay building bricks (excluding of siliceous fossil meals or earths), mln.cub.m	2,4	2,1	2,2	2,2	2,2
Porcelain or china tableware and kitchenware (excluding electro-thermic apparatus, coffee or spice mills with metal working parts), thsd.t	5,2	4,9	2,6	0,2	1,0
Portland cement, aluminous cement, slag cement and similar hydraulic cements, mln.t	10,6	9,8	9,9	8,6	8,5
Quicklime, slaked lime and hydraulic lime, mln.t	4,5	4,4	3,9	3,1	2,7
Blocks and bricks of cement, artificial stone or concrete meant for building, mln.t	3,3	3,3	3,0	3,0	3,4
Elements (cement, concrete or artificial stone) of prefabricated structures for construction, mln.t	5,3	4,9	4,7	3,9	4,4
Ready-mixed concrete, mln.t	15,2	14,4	15,5	12,3	12,5
Factory made mortars (except concrete solutions ready for use), mln.t	1,9	2,0	1,8	1,6	1,5
Articles of asbestos-cement, of cellulose fibre-cement or similar mixtures of fibres (asbestos, cellulose or other vegetable fibres, synthetic polymer, glass or metallic fibres, etc.) and cement or other hydraulic binders, containing asbestos, thsd.t	478	396	358	202	133
Articles of asphalt or of similar materials, e.g. petroleum bitumen or coal tar pitch, in rolls, mln.sq.m	42,6	32,4	32,5	27,0	27,8
Slag wool, rock wool and similar mineral wools and mixtures thereof, in bulk, sheets or rolls, thsd.t	137	139	155	175	177

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Table 17.17 continued

	2011	2012	2013	2014	2015
<b>Manufacture of basic metals</b>					
Pig iron and spiegeleisen in pigs, blocks or other primary forms, mln.t	28,9	28,5	29,1	24,8	21,9
Ferroalloy, mln.t	1,4	1,3	1,1	1,4	1,1
Steel without semi-finished products produced through continuous casting, mln.t	17,6	16,6	15,1	12,7	11,2
Semi-finished products produced through continuous casting, mln.t	17,8	16,9	18,1	14,7	11,9
Finished rolled ferrous metals, mln.t	19,5	18,4	17,8	14,3	12,1
Tubes and pipes, hollow profiles, of steel, mln.t	2,4	2,2	1,8	1,6	1,0
Not closed profiles obtained by cold pressing or bending, steel non-alloy, thsd.t	117	141	132	128	112
Cold-profiled (ribbed) sheets, of non-alloy steel, thsd.t	265	231	183	127	118
Steel wire, thsd.t	419	386	383	318	268
Prefabricated construction metal elements, thsd.t	85,4	81,1	76,6	51,8	45,4
Other structures, parts of structures, plates, panels and similar products of iron or aluminium, thsd.t	547	564	452	326	252
Central heating radiators and parts thereof without electric heating produced from ferrous metals, thsd.t	13,8	16,4	20,3	9,9	2,5
Boilers for central heating other than those of HS, thsd.pcs	312	308	272	277	249
Reservoirs, tanks, vats and similar containers (other than for compressed or liquefied gas), of iron, steel or aluminium, of a capacity more 300 litres, not fitted with mechanical or thermal equipment, thsd.t	21,5	28,2	20,5	12,9	9,4
Steam or other steam generating boilers; boilers that use superheated water, thsd.pcs	5,1	5,7	4,1	3,3	4,4
Threaded fasteners, of iron or steel, thsd.t	56,0	52,2	41,9	39,6	30,8
<b>Engineering</b>					
Semiconductor devices; light-emitting diodes; mounted piezoelectric crystals; parts thereof, mln.pcs	15,3	12,1	9,8	3,1	1,8
Television receivers, whether or not combined with radio-broadcast receivers or sound or video recording or reproduction apparatus, thsd.pcs	165	391	319	438	... <sup>1</sup>
Thermometers, liquid-filled, for direct reading, not combined with other instruments (excluding clinical or veterinary thermometers), mln.pcs	5,1	2,5	3,1	3,1	2,6
Non-electronic hydro-, hygro-, psychrometers (including hygrographs, thermo-hygrographs, baro-thermo-hygrographs, actinometers, pagoscopes; excluding radio-sondes for atmospheric soundings), mln.pcs	1,0	0,9	1,1	1,1	1,4
Instruments and apparatus for physical or chemical analysis, mln.pcs	2,4	1,8	1,5	1,1	0,7
Liquid supply or production meters (including calibrated) (excluding pumps), mln.pcs	1,4	1,5	1,2	1,3	1,6
Electricity meters (including calibrating (excluding voltmeters, ammeters, wattmeters, etc), mln.pcs	1,7	1,9	1,7	1,5	0,8
Automatic regulating or controlling instruments and apparatus, hydraulic or pneumatic, thsd.pcs	42,1	36,1	26,1	19,4	7,8
Thermostats, manostats and other automatic regulating or controlling instruments and apparatus, thsd.pcs	154	91,2	92,9	84,6	61,1
Motors of an output less or equal 37,5 W; other DC motors; DC generators, thsd.pcs	95,9	54,1	41,9	30,8	18,2
AC motors, single-phase, thsd.pcs	128	121	106	97,1	71,6
AC motors, multi-phase, of an output less or equal 750 W, thsd.pcs	207	125	78,0	71,2	127
AC motors, multi-phase, of an output more 750 W but less or equal 75 kW, thsd.pcs	91,7	53,9	35,5	24,8	30,6

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Table 17.17 continued

	2011	2012	2013	2014	2015
Other transformers, having a power handling capacity less or equal 16 kV·A, mln.pcs	5,1	4,5	4,7	6,1	7,1
Inductors (excluding induction coils, deflection coils for cathode-ray tubes, for discharge lamps and tubes), mln.pcs	0,9	1,3	1,5	1,8	1,7
Fuses for a voltage more than 1 kV, thsd.pcs	164	198	180	144	143
Other apparatus for switching electrical circuits more than 1 kV, thsd.pcs	255	191	150	30,4	20,4
Fuses for a voltage less or equal 1 kV and for a current more than 63 A, mln.pcs	1,2	5,3	2,5	1,6	1,2
Automatic circuit breakers for a voltage less or equal 1 kV and for a current less or equal 63 A, mln.pcs	2,5	2,0	1,9	1,5	1,2
Relays and contactors for a voltage more than 60 V but less or equal 1 kV, mln.pcs	4,1	5,9	3,5	3,2	3,2
Lead-acid accumulators for starting piston engines, mln.pcs	5,5	5,8	5,2	2,9	1,9
Winding insulated wire, thsd.t	13,4	12,7	10,5	5,4	4,3
Other electric conductors, for a voltage less or equal 1 kV, thsd.t	172	154	143	140	133
Other electric conductors, for a voltage more than 1 kV (excluding winding wire, coaxial cable and other coaxial electric conductors, ignition and other wiring sets used in vehicles, aircraft, ships), thsd.t	23,3	24,3	18,2	12,6	9,1
Electrical apparatus for switching electrical circuits for a voltage less or equal 1 kV (including push-button and rotary switches) (excluding relays), mln.pcs	4,5	9,4	7,9	12,7	17,2
Lamp-holders, for a voltage less or equal 1 kV, mln.pcs	15,5	9,8	8,5	8,6	8,9
Plugs, sockets and other apparatus for switching or protecting electrical circuits n.e.c., mln.pcs	38,5	38,8	35,3	32,6	23,6
Electric lamps, mln.pcs	175	171	168	160	130
Chandeliers and other electric ceiling or wall lighting fittings (excluding those used for lighting public open spaces or thoroughfares), mln.pcs	1,9	2,3	2,2	1,5	1,3
Electric lamps and lighting fittings, of plastic and other materials, of a kind used for filament lamps and tubular fluorescent lamps, thsd.pcs	102	140	371	603	719
Washing machines and machines for drying clothes everyday, thsd.pcs	312	297	225	220	270
Table, floor, wall, window, ceiling or roof fans, with a selfcontained electric motor of an output less than 125 W, mln.pcs	3,0	3,1	3,1	3,1	2,9
Electric water heaters and immersion heaters (excluding instantaneous water heaters), mln.pcs	2,2	2,0	1,7	1,5	1,1
Electric radiators, convection heaters and heaters or fires with built-in fans, thsd.pcs	768	300	369	508	704
Other electric space heaters, thsd.pcs	15,9	275	337	411	55,8
Electric cooking plates, boiling rings and hobs for domestic use, thsd.pcs	413	344	344	343	214
Linear acting hydraulic and pneumatic power engines and motors (cylinders), mln.pcs	1,2	1,1	1,3	0,1	0,1
Aligned pumps for liquids, liquid elevators, thsd.pcs	261	253	231	205	198
Ball or roller bearings, thsd.t	30,0	27,8	20,6	14,9	9,7
Ovens and electric ovens for confectioneries, pcs	426	160	110	53	156
Bridge cranes on fixed bearings, pcs	211	117	133	101	78
Mobile cranes, gantry cranes and bridge cranes, pcs	145	190	136	112	59
Pneumatic and other continuous action elevators and conveyors, for goods or materials, thsd.pcs	4,0	4,5	4,1	5,0	3,6
Refrigeration and freezing equipment and heat pumps, except household type equipment, thsd.pcs	228	226	265	39,7	94,8

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Table 17.17 continued

	2011	2012	2013	2014	2015
Tractors for agriculture and forestry, thsd.pcs	6,8	5,3	4,3	4,1	4,2
Moldboard plows, thsd.pcs	3,6	13,1	2,4	2,0	2,1
Rippers and cultivators, thsd.pcs	7,4	4,7	4,4	3,7	3,4
Disk harrows, thsd.pcs	7,4	1,6	2,0	2,0	2,3
Besides disk harrow, thsd.pcs	11,1	7,5	7,8	7,9	5,8
Seeding machines, thsd.pcs	4,9	2,7	3,6	3,0	3,5
Mowing machines (including tractor mounted cutting mechanisms), thsd.pcs	2,3	2,8	2,7	2,9	2,8
Grain harvester combines, pcs	399	59	68	... <sup>1</sup>	100
Sprayers and powder distributors designed to be mounted on or drawn by agricultural tractors (excluding watering appliances), pcs	844	1099	831	804	800
Machines and mechanisms for feed preparation for animals, thsd.pcs	161	123	102	98,7	63,2
Lathes, grinders, drillers, milling machines, pcs	103	108	117	66	38
Forging or die-stamping machines and hammers; hydraulic presses and presses for working metal, pcs	22	51	11	7	8
Machine tools for working wood, cork, bone, hard rubber, similar hard materials, thsd.pcs	1,5	2,0	1,3	1,0	1,2
Converters and casting machines, casting forms and buckets used in metallurgy and foundry production, thsd.pcs	6,8	5,1	2,7	0,8	0,4
Rollers for rolling mills, thsd.pcs	9,6	10,2	8,0	6,6	4,4
Elevators, conveyers and lifts of continuous, operation for underground working, pcs	486	591	422	211	53
Boring and sinking machines, thsd.pcs	1,7	1,9	0,9	0,5	0,3
Front bucket loaders, special loaders for underground work, pcs	65	78	35	18	... <sup>1</sup>
Excavating machines, pcs	116	78	48	... <sup>1</sup>	32
Concrete mixers and mortar mixers, thsd.pcs	6,6	7,3	7,0	6,0	4,8
Bakery machinery (excluding ovens and dough rollers), thsd.pcs	2,4	3,7	2,5	1,8	1,5
Machines and equipment for producing confectionery, cocoa or chocolate, thsd.pcs	0,8	1,9	3,8	0,4	0,2
Machines and equipment for sugar production, thsd.pcs	0,8	0,9	1,1	0,9	0,7
Machines and equipment for processing meat and poultry, thsd.pcs	11,0	33,6	18,9	10,3	11,1
Motor cars, thsd.pcs	97,5	69,7	45,8	25,9	... <sup>1</sup>
of which					
Vehicles with spark-ignition engine of a cylinder capacity less than 1500 cub.cm, new, thsd.pcs	61,2	42,6	25,5	15,3	... <sup>1</sup>
Trucks, thsd.pcs	3,2	2,9	2,0	1,2	1,4
Motor vehicles for the transport of 10 or more persons, thsd.pcs	4,0	3,7	2,6	1,0	1,0
Other trailers and semi-trailers for the transport of goods, thsd.pcs	26,2	21,7	29,2	34,3	34,7
Inflatable vessels for pleasure or sports, thsd.pcs	28,7	28,8	36,6	34,7	34,8
Railway or tramway goods vans and wagons, not self-propelled, thsd.pcs	52,7	47,8	25,3	6,2	1,4
Bicycles and other cycles (including delivery tricycles), nonmotorised, thsd.pcs	164	138	106	103	112
Invalid carriages, excluding parts and accessories, thsd.pcs	12,7	27,3	24,4	17,3	18,9
<b>Production of furniture</b>					
Seats, primarily with metal frames, mln.pcs	6,1	4,8	5,2	4,5	3,3
Furniture for sitting (mainly with wood frame), mln.pcs	1,7	1,9	1,8	1,9	1,5
Office furniture, furniture for retail trade enterprises, mln.pcs	2,0	1,8	1,8	1,6	1,5
Kitchen furniture, mln.pcs	1,1	1,1	1,3	1,1	0,9
Wood furniture for furnishing quarter interior, mln.pcs	1,6	1,7	1,7	1,5	1,5

<sup>1</sup> See the footnote to Table 17.14

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**17.18. Per capita basic foodstuffs production**

(kg)

	2011	2012	2013	2014	2015
Meat of bovine animals, fresh or chilled	1,4	1,4	1,4	1,3	1,2
Meat of bovine animals, frozen	0,4	0,4	0,6	0,4	0,5
Meat of swine, fresh or chilled	4,4	4,2	4,9	6,0	6,0
Meat of swine, frozen	0,2	0,3	0,2	0,3	0,4
Meat of poultry, fresh or chilled	15,1	15,1	17,1	16,5	16,6
Meat of poultry, frozen	1,5	1,7	3,1	3,7	4,2
Sausages	6,4	6,5	6,5	6,2	5,5
Fruit and vegetable juices (except mixtures)	8,3	9,9	10,2	10,2	6,2
Natural canned vegetables	3,4	2,7	2,6	3,3	3,4
Jams, fruit jellies, fruit or nut purées and pastes	1,3	1,4	1,5	1,4	1,1
Crude sunflower-seed and safflower oil and their fractions (excluding chemically modified)	69,5	83,4	74,8	102	86,7
Margarine and similar products	7,9	7,2	6,2	6,3	4,5
Processed liquid milk (pasteurized, sterilized, homogenized, clarified, peptized)	19,6	20,0	21,4	26,0	22,6
Butter	1,7	1,9	2,1	2,6	2,4
Unripened or uncured cheese (fresh cheese) (including whey cheese and curd)	1,7	1,7	1,8	1,7	1,6
Cheese with high fat content	3,9	3,7	3,6	3,0	2,9
Yoghurt and other fermented or acidified milk or cream	10,4	10,7	11,5	11,0	9,9
Bread and bakery products, short storage	38,6	37,0	34,3	31,6	28,7
Macaroni, noodles and similar farinaceous products	2,9	2,3	2,2	2,4	2,1
Granulated sugar	56,6	47,0	27,7	47,7	34,1
Chocolate and food preparations containing cocoa (except sweetened cocoa powder), packing mass less than 2 kg	7,5	7,5	7,3	5,5	4,3
Sugar confectionery (including white chocolate) without cocoa content	5,0	4,8	4,4	4,3	4,4
Spreads and fat mixtures that contain the weight part of total fat from 50% to 85% including milk fat in fat phase no less than 25%	1,3	1,2	1,2	1,2	0,8
Natural mineral spring waters, L	7,3	8,3	8,9	8,4	8,4
Fizzy natural mineral waters, L	21,5	21,3	19,5	19,2	17,0
Soft drinks, L	31,7	31,5	27,8	27,1	25,6

## INDUSTRY

**17.19. Output of dairy products, by type**

(thsd.t)

	2011	2012	2013	2014	2015
Milk and powder cream	53,6	63,1	53,8	66,7	60,9
Unripened or uncured cheese (fresh cheese) (including whey cheese and curd)	76,5	79,0	83,7	74,7	67,8
High fat cheese	178	168	165	130	124
including					
grated, powdered, blue-veined and other non-processed cheese (excluding fresh cheese, whey cheese and curd)	161	147	141	105	96,6
of which					
hard	154	139	134	98,4	89,7
soft	2,5	2,9	3,1	3,0	3,9
brine	3,0	3,6	4,1	3,6	2,9
spread, not grated and not in powder	17,1	21,5	24,1	25,4	27,0
Milk and cream, concentrated or containing added sugar or other sweetening matter, other than in solid forms	62,7	66,1	58,5	53,9	51,7
Ice cream and other edible ice (including sherbet, lollipops, excluding mixes and bases for ice cream), mln.l	161	182	173	146	136

**17.20. Output of sausages, by type**

(thsd.t)

	2011	2012	2013	2014	2015
<b>Total</b>	<b>292</b>	<b>294</b>	<b>294</b>	<b>267</b>	<b>236</b>
including					
liver sausages and similar products and food preparations based thereon (excluding prepared meals and dishes)	5,9	6,2	7,0	6,9	7,2
boiled sausages, frankfurters	189	188	190	171	151
semi-smoked sausages	52,9	54,9	52,1	47,3	42,6
boiled and smoked, half-dry, jerking, summer sausages including salami	23,7	23,5	25,6	24,9	21,5
smoked and baked sausages	8,4	8,7	7,0	5,5	3,6

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**17.21. Output of alcoholic beverages and tobacco products**

(mln.dal)

	2011	2012	2013	2014	2015
Cognac	4,7	4,6	4,5	2,5	2,6
Vodka of an alcoholic strength by volume of less than 45,4%	33,4	33,8	28,0	21,5	18,6
Spirits, liqueurs and other spirituous beverages (excluding spirits distilled from grape wine, grape marc or fruit/whisky, rum, tafia, gin and geneva, Vodka of an alcoholic strength by volume no more than 45,4%, spirits distilled from fruit) (important: excluding alcohol duty) <sup>1</sup>	12,0	11,5	11,5	10,4	8,7
Sparkling wine <i>Champagne of Ukraine</i>	3,7	3,3	3,1	2,6	3,2
Grape wine	16,9	12,8	11,7	7,2	8,0
Beer made from malt (excluding non-alcoholic beer, beer containing less than 0,5% by volume of alcohol, alcohol duty)	303	297	274	242	195
Non-alcoholic beer and beer containing of less than 0,5%	2,6	4,0	4,5	3,3	2,5
Cigarettes with tobacco or tobacco mixtures with tobacco substitutes, bln.pcs	95,5	93,9	86,1	86,0	92,9
Other manufactured tobacco and substitutes; homogenised or reconstituted tobacco; tobacco extracts and essences, thsd.t	2,5	2,7	2,7	10,1	... <sup>2</sup>

<sup>1</sup> Including low-alcohol beverages

<sup>2</sup> See the footnote to Table 17.14

**17.22. Output of confectionery products, by type**

(thsd.t)

	2011	2012	2013	2014	2015
Chocolate and food preparations containing cocoa (except sweetened cocoa powder), packing mass less than 2 kg	344	341	331	235	183
including					
chocolates (excluding those containing alcohol, in blocks, slabs or bars)	147	143	130	86,4	59,5
sugar confectionery and substitutes therefor made from					
sugar substitution products, containing cocoa (including chocolate nougat) (excluding white chocolate)	123	117	105	83,5	77,2
chocolate spreads	1,8	2,3	2,7	2,5	1,5
Sugar confectionery (including white chocolate), not containing cocoa	230	218	202	186	190
including					
gums, fruit jellies and fruit pastes in the form of sugar confectionery (excluding chewing gum)	46,6	50,7	43,8	39,1	39,0
boiled sweets	36,7	35,8	34,3	26,6	27,3
toffees, caramels and similar sweets	87,8	85,1	74,4	70,5	83,7



## INDUSTRY

**17.23. Output of sausages, by region***(thsd.t)*

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>308,8</b>	<b>283,1</b>	<b>292,0</b>	<b>294,4</b>	<b>294,2</b>	<b>267,0</b>	<b>236,0</b>
Autonomous Republic of Crimea	3,7	20,4	20,5	18,3	14,6	...	...
<b>oblasts</b>							
Vinnitsya	4,9	4,9	5,1	5,6	6,0	5,6	5,6
Volyn	13,9	14,8	16,1	15,9	13,6	13,3	10,6
Dnipropetrovsk	46,0	44,0	46,6	47,2	52,3	53,2	55,5
Donetsk	67,7	37,6	43,9	45,7	47,8	34,7	27,1
Zhytomyr	4,2	8,4	8,3	10,1	10,7	16,0	17,0
Zakarpattia	0,8	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	0,6	0,7
Zaporizhzhya	9,4	11,5	9,9	10,0	11,2	13,2	12,9
Ivano-Frankivsk	3,2	2,4	1,9	1,9	1,6	1,3	1,7
Kyiv	23,7	10,1	8,7	7,9	6,4	6,5	6,0
Kirovohrad	14,6	18,8	21,2	21,1	20,8	21,6	20,2
Luhansk	19,6	17,3	18,0	18,6	18,1	8,3	... <sup>1</sup>
Lviv	3,6	5,1	5,1	5,2	6,2	7,1	6,4
Mykolayiv	2,6	2,4	1,5	1,0	0,9	1,1	1,3
Odesa	8,6	7,7	7,4	7,3	7,4	6,9	5,6
Poltava	20,3	32,7	36,8	38,5	38,7	41,2	36,9
Rivne	3,0	2,9	1,6	1,3	1,1	0,9	0,6
Sumy	5,0	1,2	1,2	1,2	1,2	1,3	1,3
Ternopil	1,2	1,2	1,3	1,0	1,0	0,8	0,6
Kharkiv	12,9	20,0	18,1	17,4	18,0	18,7	15,2
Kherson	0,3	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	0,1	... <sup>1</sup>
Khmelnyskiy	6,0	6,0	6,4	6,4	6,8	7,0	4,1
Cherkasy	5,1	2,2	2,0	2,0	1,9	1,7	1,9
Chernivtsi	6,5	6,5	6,4	6,3	4,5	3,5	2,4
Chernihiv	3,1	1,6	1,2	1,2	1,3	1,3	1,3
<b>cities</b>							
Kyiv	16,4	1,4	1,0	0,9	0,5	1,1	1,1
Sevastopol	2,5	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	...	...

<sup>1</sup> See the footnote to Table 17.14

## INDUSTRY

**17.24. Output of crude sunflower-seed and sunflower oil and their fractions  
(excluding chemically modified), by region**

(thsd.t)

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>1381,0</b>	<b>2990,4</b>	<b>3177,2</b>	<b>3803,6</b>	<b>3402,9</b>	<b>4400,3</b>	<b>3714,9</b>
of which							
Autonomous Republic of Crimea	1,4	0,2	0,8	0,3	0,6	...	...
<b>oblasts</b>							
Vinnitsya	37,7	108,8	139,4	168,3	244,0	376,6	351,7
Volyn	0,0	—	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Dnipropetrovsk	96,5	210,0	207,4	237,5	201,8	296,4	288,1
Donetsk	296,6	387,7	351,5	388,4	364,2	322,1	153,3
Zhytomyr	0,1	0,0	0,2	0,3	0,1	... <sup>1</sup>	0,1
Zakarpattia	0,0	—	—	—	—	—	—
Zaporizhzhya	240,0	427,6	574,4	600,1	444,7	622,8	590,9
Ivano-Frankivsk	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Kyiv	51,0	125,8	102,4	119,5	109,9	119,0	115,1
Kirovohrad	160,2	353,7	382,7	519,5	669,5	765,7	446,6
Luhansk	56,2	64,4	63,1	59,4	72,9	97,4	91,4
Lviv	... <sup>1</sup>	—	—	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	—
Mykolayiv	29,8	84,9	185,8	327,7	250,3	297,7	255,4
Odesa	128,1	375,8	382,0	482,5	335,2	515,4	529,2
Poltava	88,4	187,9	208,5	215,4	177,0	232,6	226,4
Rivne	1,1	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Sumy	2,1	3,3	2,2	2,0	0,3	8,7	9,3
Ternopil	... <sup>1</sup>	0,2	... <sup>1</sup>	... <sup>1</sup>	3,6	5,4	4,0
Kharkiv	133,6	347,1	277,0	333,9	244,0	355,7	293,0
Kherson	33,8	181,2	163,9	202,7	149,1	208,3	201,5
Khmelnyskiy	0,1	0,1	0,2	0,2	0,2	0,2	0,1
Cherkasy	4,5	73,8	77,9	78,7	78,4	85,3	75,1
Chernivtsi	15,7	51,1	50,6	59,3	46,2	66,1	62,9
Chernihiv	3,4	6,6	6,9	7,3	6,2	15,9	20,1
<b>city</b>							
Sevastopol	—	... <sup>1</sup>	—	—	—	...	...

<sup>1</sup> See the footnote to Table 17.14

## INDUSTRY

**17.25. Output of processed liquid milk (pasteurized, sterilized, homogenized, clarified, peptized), by region**

(thsd.t)

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>863,6</b>	<b>801,4</b>	<b>894,0</b>	<b>911,6</b>	<b>971,8</b>	<b>1116,5</b>	<b>970,4</b>
Autonomous Republic of Crimea	8,4	10,6	8,0	7,7	7,2	...	...
<b>oblasts</b>							
Vinnitsya	291,2	259,9	291,1	319,2	304,3	387,0	350,3
Volyn	26,6	20,2	... <sup>1</sup>	2,3	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Dnipropetrovsk	47,7	62,2	58,3	54,9	47,1	48,3	44,3
Donetsk	37,8	47,7	41,9	40,4	39,5	37,9	6,1
Zhytomyr	4,8	13,0	114,6	130,2	150,6	207,8	183,3
Zakarpattya	3,3	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	—	—	—
Zaporizhzhya	11,1	20,6	18,7	32,2	35,7	40,3	30,9
Ivano-Frankivsk	8,9	5,1	6,0	5,4	4,8	5,2	5,0
Kyiv	69,1	102,2	107,5	93,8	99,7	115,4	135,6
Kirovohrad	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	0,2	... <sup>1</sup>	... <sup>1</sup>
Luhansk	55,6	9,6	13,2	12,7	19,9	12,5	2,8
Lviv	26,3	21,4	30,8	32,8	32,9	24,1	13,2
Mykolayiv	15,7	9,2	10,1	13,6	17,3	16,0	10,9
Odesa	15,2	16,7	11,9	5,6	4,1	4,0	4,6
Poltava	36,8	36,3	36,3	41,3	41,5	39,6	45,4
Rivne	6,7	4,5	7,8	5,7	14,9	22,6	8,2
Sumy	32,7	19,3	14,8	7,2	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Ternopil	16,9	49,9	26,6	25,4	27,2	27,3	28,6
Kharkiv	35,1	35,3	43,9	31,9	31,1	27,5	32,2
Kherson	11,2	10,9	5,3	6,5	12,2	21,4	13,8
Khmelnyskiy	20,8	9,8	13,0	8,7	14,1	21,2	15,2
Cherkasy	13,7	... <sup>1</sup>	6,6	9,5	20,2	22,2	16,9
Chernivtsi	... <sup>1</sup>	—	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	0,2	0,3
Chernihiv	17,1	7,8	5,8	7,4	11,3	13,5	7,5
<b>cities</b>							
Kyiv	47,6	23,0	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Sevastopol	... <sup>1</sup>	—	—	—	—	—	—

<sup>1</sup> See the footnote to Table 17.14

## INDUSTRY

**17.26. Output of cheese with high fat content, by region**

(thsd.t)

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>273,8</b>	<b>207,0</b>	<b>177,9</b>	<b>168,1</b>	<b>165,4</b>	<b>130,4</b>	<b>123,6</b>
of which							
Autonomous Republic of Crimea	... <sup>1</sup>	1,0	0,3	0,3	0,1	...	...
<b>oblasts</b>							
Vinnitsya	17,1	8,2	7,0	6,6	8,9	11,3	13,2
Volyn	8,5	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	—	... <sup>1</sup>	—
Dnipropetrovsk	3,3	0,8	1,1	1,6	2,8	1,8	1,2
Donetsk	1,6	1,1	1,2	1,4	1,5	1,4	0,8
Zhytomyr	23,6	4,2	4,1	6,6	7,3	8,8	8,4
Zakarpattia	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Zaporizhzhya	21,7	13,0	2,1	2,4	0,9	0,6	0,4
Ivano-Frankivsk	4,8	4,5	1,9	0,4	0,3	0,3	0,1
Kyiv	3,6	1,2	1,6	1,8	2,0	2,1	2,2
Kirovohrad	13,5	1,4	0,7	0,5	0,5	0,3	0,3
Luhansk	4,1	1,6	0,5	0,4	0,3	0,3	... <sup>1</sup>
Lviv	3,9	0,6	... <sup>1</sup>	0,5	0,3	0,3	... <sup>1</sup>
Mykolayiv	10,0	10,1	10,2	11,9	10,2	7,1	5,1
Odesa	2,7	2,0	1,4	1,1	0,9	0,8	0,6
Poltava	38,6	42,8	42,1	35,3	27,2	16,0	14,6
Rivne	11,3	15,3	16,6	14,7	17,7	15,0	18,4
Sumy	20,6	19,0	23,2	22,5	25,1	24,8	20,3
Ternopil	5,4	6,1	5,1	4,7	4,5	4,4	3,9
Kharkiv	13,2	6,5	2,9	0,7	4,8	1,7	0,9
Kherson	15,6	11,0	7,2	7,3	5,8	4,3	3,7
Khmelnyskiy	11,5	14,5	8,5	8,5	6,8	4,3	3,2
Cherkasy	19,2	22,4	20,2	22,7	23,0	17,1	17,2
Chernivtsi	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	0,1	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Chernihiv	12,9	16,5	17,5	14,4	14,2	7,7	8,4
<b>city</b>							
Kyiv	3,3	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>

<sup>1</sup> See the footnote to Table 17.14

## INDUSTRY

**17.27. Output of yoghurt and other fermented or acidified milk or cream, by region**

(thsd.t)

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>498,8</b>	<b>478,8</b>	<b>474,2</b>	<b>488,6</b>	<b>522,3</b>	<b>472,8</b>	<b>426,2</b>
Autonomous Republic of Crimea	11,4	7,8	6,0	5,5	5,2	...	...
<b>oblasts</b>							
Vinnitsya	16,1	6,5	6,5	7,0	5,4	8,6	10,3
Volyn	8,8	... <sup>1</sup>	... <sup>1</sup>	1,2	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Dnipropetrovsk	60,9	62,8	52,0	52,8	55,6	54,4	55,5
Donetsk	53,7	47,0	47,6	44,5	42,1	36,7	3,0
Zhytomyr	12,5	11,3	16,6	11,0	13,1	12,9	11,8
Zakarpattia	1,3	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Zaporizhzhya	8,8	13,9	8,9	7,1	6,1	5,7	6,1
Ivano-Frankivsk	3,4	3,0	2,9	3,0	3,2	3,4	2,8
Kyiv	33,8	67,6	71,9	79,9	94,0	91,4	96,7
Kirovohrad	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Luhansk	5,8	8,2	6,9	7,2	7,6	4,5	0,5
Lviv	25,0	54,8	51,8	46,3	47,4	34,6	20,7
Mykolayiv	24,4	18,6	21,1	23,3	21,6	20,4	20,4
Odesa	8,4	4,1	4,3	4,4	4,0	3,7	4,0
Poltava	38,9	36,8	35,0	37,5	41,7	40,8	41,4
Rivne	7,1	4,1	4,2	4,7	4,9	5,0	4,9
Sumy	8,2	5,1	5,6	5,2	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Ternopil	7,9	10,2	15,5	18,3	19,9	21,5	25,2
Kharkiv	64,2	41,4	48,5	50,8	52,6	41,0	39,8
Kherson	16,1	33,2	32,8	39,6	48,1	49,9	49,6
Khmelnyskiy	5,1	2,8	1,6	1,7	2,0	2,7	3,6
Cherkasy	18,9	7,9	7,8	13,5	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Chernivtsi	... <sup>1</sup>	—	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	0,2	0,3
Chernihiv	5,2	5,2	4,1	4,8	5,9	5,7	5,3
<b>cities</b>							
Kyiv	50,1	24,8	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Sevastopol	... <sup>1</sup>	—	—	—	—	...	...

<sup>1</sup> See the footnote to Table 17.14

## INDUSTRY

**17.28. Output of flour, by region**

(thsd.t)

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine<sup>1</sup></b>	<b>2943,6</b>	<b>2632,1</b>	<b>2596,1</b>	<b>2605,5</b>	<b>2564,8</b>	<b>2357,8</b>	<b>2167,5</b>
Autonomous Republic of Crimea	131,7	144,8	164,3	158,6	137,0	...	...
<b>oblasts</b>							
Vinnitsya	157,7	172,3	177,0	188,0	188,3	195,3	195,8
Volyn	72,3	40,9	40,7	33,3	34,2	27,0	32,8
Dnipropetrovsk	224,6	160,3	140,2	157,7	143,8	165,5	165,5
Donetsk	336,1	262,2	276,4	262,3	265,5	184,2	38,1
Zhytomyr	25,2	... <sup>2</sup>	26,3	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Zakarpattia	34,5	26,9	... <sup>2</sup>	19,4	20,4	22,6	19,4
Zaporizhzhya	133,8	79,6	83,7	67,7	87,7	95,7	84,7
Ivano-Frankivsk	36,0	53,6	63,0	66,4	60,8	54,5	49,0
Kyiv	165,5	129,7	116,0	109,9	136,2	141,6	155,2
Kirovohrad	79,6	34,6	56,6	54,0	61,7	65,8	54,3
Luhansk	121,7	154,7	118,0	173,3	150,9	76,5	10,5
Lviv	108,8	56,5	50,3	66,0	68,3	67,1	61,9
Mykolayiv	84,3	62,3	60,1	39,9	40,3	34,1	45,6
Odesa	147,7	109,5	113,4	96,0	111,3	100,7	107,1
Poltava	87,7	81,2	82,9	74,6	78,5	80,1	98,0
Rivne	54,4	56,7	50,1	44,3	46,7	49,8	47,8
Sumy	110,1	100,1	102,4	95,0	84,2	135,4	125,1
Ternopil	74,2	67,0	63,7	59,3	60,0	62,8	56,3
Kharkiv	222,9	191,4	222,7	270,8	272,5	291,4	324,2
Kherson	85,6	101,7	93,1	90,7	86,3	88,4	89,7
Khmelnyskiy	87,1	96,7	90,7	78,0	74,2	77,6	69,8
Cherkasy	97,4	156,4	141,4	142,5	137,6	133,2	141,2
Chernivtsi	34,3	32,3	26,2	24,3	18,7	... <sup>2</sup>	... <sup>2</sup>
Chernihiv	76,9	44,7	44,5	33,5	33,1	33,8	33,7
<b>cities</b>							
Kyiv	147,6	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Sevastopol	5,7	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	...	...

<sup>1</sup> The difference between the sum and its components is explained by data rounding<sup>2</sup> See the footnote to Table 17.14

## INDUSTRY

**17.29. Output of bread and bakery products, short storage, by region***(thsd.t)*

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine<sup>1</sup></b>	<b>2263,7</b>	<b>1807,7</b>	<b>1763,5</b>	<b>1685,6</b>	<b>1561,5</b>	<b>1357,1</b>	<b>1231,2</b>
Autonomous Republic of Crimea	80,9	61,4	61,1	59,9	56,6	...	...
<b>oblasts</b>							
Vinnitsya	88,4	66,3	65,0	57,1	49,3	45,1	44,0
Volyn	46,6	42,3	39,4	37,3	34,2	33,6	31,3
Dnipropetrovsk	242,8	186,7	180,7	177,0	172,9	171,1	167,9
Donetsk	248,8	161,6	156,7	147,9	134,7	105,9	49,9
Zhytomyr	71,5	57,2	57,4	56,4	53,4	48,2	40,5
Zakarpattia	18,2	13,6	13,5	13,9	15,6	15,1	12,1
Zaporizhzhya	81,7	74,8	75,0	71,1	67,8	65,0	64,3
Ivano-Frankivsk	24,8	33,8	35,1	33,5	32,5	30,7	27,7
Kyiv	53,4	68,5	73,7	72,7	88,8	95,4	113,1
Kirovohrad	34,1	26,7	26,6	25,4	23,6	20,7	14,0
Luhansk	106,8	74,4	68,5	66,0	60,8	30,0	11,7
Lviv	89,5	70,9	72,2	65,0	60,5	56,5	50,7
Mykolayiv	51,9	36,8	36,4	33,5	30,3	26,7	26,3
Odesa	107,9	93,9	90,1	86,3	82,2	78,3	80,8
Poltava	79,6	58,2	54,7	56,1	41,7	37,7	33,6
Rivne	39,3	36,3	35,2	30,5	28,5	28,6	28,0
Sumy	75,2	61,2	58,5	54,2	50,9	46,0	40,6
Ternopil	18,8	15,7	15,6	14,4	13,6	12,7	10,0
Kharkiv	134,4	131,3	112,4	110,1	96,2	94,8	92,6
Kherson	49,0	34,4	36,5	34,9	31,5	29,2	27,2
Khmelnyskiy	62,6	55,5	61,9	54,3	53,0	56,3	50,4
Cherkasy	72,2	64,9	62,4	60,6	51,3	41,1	35,6
Chernivtsi	27,0	29,4	27,7	27,4	26,1	25,4	23,2
Chernihiv	70,1	50,4	48,0	43,9	39,0	33,9	29,8
<b>cities</b>							
Kyiv	268,6	182,9	179,7	175,7	145,4	128,9	125,8
Sevastopol	19,5	18,2	19,6	20,2	20,7	...	...

<sup>1</sup> See the first footnote to Table 17.28

## INDUSTRY

**17.30. Output of granulated sugar, by region**

(thsd.t)

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>2139,1</b>	<b>1804,7</b>	<b>2586,4</b>	<b>2143,4</b>	<b>1261,6</b>	<b>2053,2</b>	<b>1459,3</b>
of which							
<b>oblasts</b>							
Vinnitsya	277,8	296,0	439,2	338,3	299,1	430,3	314,9
Volyn	198,7	222,2	256,5	93,2	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Dnipropetrovsk	... <sup>1</sup>	—	—	—	—	—	—
Zhytomyr	71,4	... <sup>1</sup>	47,7	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Ivano-Frankivsk	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	—	—	—
Kyiv	227,1	162,5	262,2	201,5	93,6	197,9	154,5
Kirovohrad	64,3	... <sup>1</sup>	91,3	69,6	31,3	65,5	... <sup>1</sup>
Lviv	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Mykolayiv	... <sup>1</sup>	... <sup>1</sup>	—	—	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Odesa	107,9	—	—	... <sup>1</sup>	—	—	—
Poltava	203,9	239,9	442,5	406,6	207,5	257,7	209,6
Rivne	63,0	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	—	—	—
Sumy	59,3	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	—	—	—
Ternopil	183,1	147,7	208,0	208,9	132,3	271,7	... <sup>1</sup>
Kharkiv	146,0	62,1	130,8	108,1	37,8	119,5	78,5
Khmelnyskiy	129,9	164,3	217,3	233,2	122,0	281,8	167,5
Cherkasy	152,0	147,2	185,6	139,9	... <sup>1</sup>	88,7	... <sup>1</sup>
Chernivtsi	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	—	—	—	—
Chernihiv	84,5	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>

<sup>1</sup> See the footnote to Table 17.14**17.31. Per capita manufacture of textiles, apparel, leather and related products**

	2011	2012	2013	2014	2015
Textiles, sq.m	1,9	2,3	2,1	1,9	2,0
of which					
wool	0,1	0,1	0,1	... <sup>1</sup>	... <sup>1</sup>
cotton	0,5	0,6	0,5	0,2	0,2
strands of synthetic and artificial complex with synthetic fibers and man-made staple	1,3	1,5	1,3	1,5	1,6
fleecy, terry and other special textiles	0,04	0,1	0,1	... <sup>1</sup>	... <sup>1</sup>
Knitted underwear, pcs	0,6	0,6	0,6	0,5	0,3
Panty hose, tights, stockings, socks and other hosiery, knitted or crocheted, pairs	2,0	1,8	1,7	1,7	2,1
Footwear, pairs	0,6	0,6	0,7	0,6	0,5

<sup>1</sup> See the footnote to Table 17.14



INDUSTRY

**17.32. Output of footwear, by region**

(thsd. pairs)

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine<sup>1</sup></b>	<b>20500</b>	<b>25697</b>	<b>28072</b>	<b>28311</b>	<b>30531</b>	<b>27492</b>	<b>23038</b>
Autonomous Republic of Crimea	26,5	10,1	7,2	9,0	6,8	...	...
<b>oblasts</b>							
Vinnitsya	... <sup>2</sup>	... <sup>2</sup>	33,7	3,8	3,5	... <sup>2</sup>	... <sup>2</sup>
Volyn	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Dnipropetrovsk	298	163	260	112	203	188	115
Donetsk	667	826	768	578	377	104	17,6
Zhytomyr	4165	5826	6401	7983	9612	8318	6838
Zakarpattia	185	192	195	124	80,6	52,3	... <sup>2</sup>
Zaporizhzhya	107	263	266	245	297	216	207
Ivano-Frankivsk	0,9	—	—	—	—	—	—
Kyiv	575	1285	1708	1521	1417	1060	1025
Kirovohrad	69,3	9,3	9,9	7,5	2,9	... <sup>2</sup>	... <sup>2</sup>
Luhansk	284	58,3	74,8	56,8	43,2	9,1	... <sup>2</sup>
Lviv	1382	1036	1203	1166	1181	1065	1101
Mykolayiv	66,7	60,9	45,1	34,5	24,6	16,8	... <sup>2</sup>
Odesa	73,7	3945	6863	7322	8381	8019	6593
Poltava	283	82,4	39,0	55,1	48,0	43,4	35,3
Rivne	0,5	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	—
Sumy	1206	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Ternopil	392	37,0	95,1	125	183	162	161
Kharkiv	410	421	418	419	338	313	476
Kherson	... <sup>2</sup>	—	—	—	—	—	—
Khmelnyskiy	3926	4608	3276	2636	2643	2784	1941
Cherkasy	97,5	57,0	59,2	28,8	26,2	24,5	23,3
Chernivtsi	2986	2535	2026	1736	1709	1307	969
Chernihiv	707	997	1029	961	751	797	729
<b>cities</b>							
Kyiv	2524	1167	733	703	692	753	884
Sevastopol	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	...	...

<sup>1</sup> For 2005, 2010 – including ski shoes

<sup>2</sup> See the footnote to Table 17.14

## 18. AGRICULTURE, FORESTRY, FISHING. HUNTING

This section presents information about agriculture, forestry, fishing and hunting.

**Agricultural production** (at constant prices) is the cost of crop and animal production obtained from sown of agricultural crops and the use of agricultural livestock as well as volume of changes of incomplete production in crop output, volume of the produced young perennial plantings over year and volume of livestock raising (animal yield, live weight gain).

**Constant prices** are average weighted prices for a year taken as a basis for comparisons.

**Agricultural enterprise** is a business entity with right of legal person or an independent unit of legal person that performs systematic economic activity in agriculture. Farms are also put into agricultural enterprises.

**Agricultural holdings of households** are households that carry out agricultural activity both to provide themselves with foodstuffs and produce marketable agricultural products. This category includes households in rural areas, urban settlements (including collective gardens and kitchen gardens) and natural persons- entities that conduct their activity in the area of agriculture without creating legal person.

**Profitability of agricultural production** is compiled as ratio of profit (loss) from the sales of agricultural products to its full self-cost.

**Agricultural lands** are land plots systematically used to obtain agricultural products. Their composition includes arable land (including bare fallow), idle land, perennial plantings, hay land, pastures.

**Production (gross harvest) of agricultural crops** is the overall size of annual and biannual crops products obtained from principle, secondary and between row sowing.

Production of grain and leguminous crops, and sunflower seeds is presented as weight after processing, sugar beets (for processing) are measured without soil, beet tops and medley, vegetables includes greenhouse products.

**Yield of agricultural crops** is an average size of certain crop produce obtained from a unit of actually harvested area. It is calculated as a ration of gross harvest from principle, secondary and between row sowing area and actual harvested area of a given crop.

**Production (gross harvest) of fruit and berry crops, grapes** is the overall size of products harvested from perennial plantings regardless of their age.

**Yield of perennial plantings** is an average size of certain products of perennial plantings. It is calculated as a ratio of gross harvest from total area under perennial plantings and planted area under this crop in fruit bearing age.

**Population of livestock animals** is the population of livestock animals of the relevant type (total or by sex and age group) as of reporting date.

**Meat production** is the overall volume of livestock slaughtering weight (meat, slaughter fat, edible offal) which is obtained both when sold for slaughtering (marketable slaughter) and when slaughtering livestock for meat in one's own holding (intra-farm slaughter).

**Milk production** is the overall volume of milk yield taken from cows, buffalo cows, sheep, goats and mares, other dams of livestock animals including the produced milk that was given to drink the growing stock (calves, piglets, others) but apart from milk consumed by calves during their nursing.

**Egg production** is the overall number of eggs obtained from all of poultry (hens, ducks, geese, turkeys, guinea fowls, quails,

pheasants, ostriches and other types of poultry of different age) including losses of eggs (breakage, spoiling, etc) as well as eggs used for young birds reproduction (incubation) or in hatchers.

**Wool production** is the overall actual volume of wool shorn from live sheep and goats including wool that was used to intra-farm needs. Weight of wool is given in physical terms of unwashed wool.

**Average annual milk yield** per cow is a ratio of cow milk production to available number of cows (excluding feeder cows, beef cattle herd as well as cows for multiple sucking cow-calf operation) at the beginning of the year.

**Average egg yield per one laying hen** is a ratio of the volume of egg production from adult laying hens to their average annual number.

**Average shearing per one sheep** is a ratio of gross shearing to the number of sheep at the beginning of the year.

**Products sold** are own produces products sold by agricultural enterprises (apart from agricultural enterprises that do not meet criteria defined by statistical methodology) through all channels: to re-processors, on the market, population as labour remuneration, plot-holders as the payments for the land and property shares (parts) and other channels.

The sold agricultural products exclude products for processing (excluding sugar beets).

**Hunting farm (as industry)** is the sphere of public production whose main tasks are protection, the regulation of wild animals numbers, use and reproduction of hunting animals, provision of services to hunters with regard to hunting, breeding of hunting dogs.

**Hunting area** is the land and water (forest, fields, meadows, swamps, lakes, etc) which are inhabited with animals that could be used for hunting or game shooting and catching.

**Hunting animals** are the wild beasts and birds that could be huntable species.

**Volume of products, operations and services of forestry** includes timber products, auxiliary forestry, operations and services

associated with forestry and calculated at current wholesale prices (VAT not included).

**Logging** is a clear-cutting of ripe trees on a special parcel of forest in order to obtain wood. It also includes the felling of some trees planted for the purpose of cultivation and protection of the forest, and procurement of wood when cleaning blocked forest trails.

**Main felling** is felling of ripe trees in order to procure the timber.

**Merchantable wood** is the overall volume of the felled or procured in other way and taken out wood that can be used for economic purposes.

**Energy wood** is merchantable wood used as fuel for cooking, heating or producing energy. This term also includes wood used for production of charcoal, wood pallets and other agglomerates, wood chips that were directly obtained in the forests from merchantable wood and are subject to using as fuel.

**Forested lands** are forest lands which are planted with trees.

**Forest restoration** is the planting, natural reforestation, etc on deforested area.

**Test felling** is a periodical felling of a part of the planted trees and bushes which are made since the beginning of planting, but before the main felling, to make the necessary storage, and improve planting.

**Forested areas that were under fire** is area where there were fires in forest stock regardless of type of fires, category, size of fire areas and causes of their occurrence.

**Harvesting of water bio-resources** is the volume of water bio-resources (fish and other water bio-resources) extracted from all fishery water bodies or other parts (sees, oceans, ponds, rivers, water reservoirs, lakes and other water basins) both to sell to re-processors, trade organizations, etc. and also to further process them at the own enterprise regardless of the purpose of their further usage: production of food, technical, feed, medical and other types of products. At the enterprises engaged in pond fish farming, the volume of catch live pond fish also includes the fish that have been re-weighted and transferred from fishing pond to winter ponds.

AGRICULTURE, FORESTRY, FISHING. HUNTING

**AGRICULTURE**

**18.1. Agricultural production**

(at constant prices of 2010; mln. UAH)

	1995	2000	2005	2010	2012	2013	2014	2015
<b>Agricultural production</b>	<b>183890,3</b>	<b>151022,2</b>	<b>179605,8</b>	<b>194886,5</b>	<b>223254,8</b>	<b>252859,0</b>	<b>251427,2</b>	<b>239467,3</b>
<b>Crop output</b>	<b>106329,6</b>	<b>92838,9</b>	<b>114479,9</b>	<b>124554,1</b>	<b>149233,4</b>	<b>175895,2</b>	<b>177707,9</b>	<b>168439,0</b>
Grain crops	34572,3	27189,4	41744,7	41633,0	49407,4	66997,3	67573,1	63421,0
Industrial crops	23058,6	16812,5	22534,8	33031,2	40533,8	49108,6	50512,2	50172,8
Potatoes, vegetables and cucurbitaceous crops	26988,5	35029,3	37236,2	37996,5	46395,6	45762,2	46497,3	43439,4
Fruit, berries and grapes	6538,0	6315,5	7172,5	6919,6	7670,1	9092,8	7721,1	8027,4
Feed crops	12179,4	6237,3	5204,2	4086,4	4316,1	4335,8	4251,0	3738,0
Other products and change in work-in-progress	2992,8	1254,9	587,5	887,4	910,4	598,5	1153,2	-359,6
<b>Livestock product</b>	<b>77560,7</b>	<b>58183,3</b>	<b>65125,9</b>	<b>70332,4</b>	<b>74021,4</b>	<b>76963,8</b>	<b>73719,3</b>	<b>71028,3</b>
Livestock animals (live weight)	28962,0	21567,2	23292,3	31237,4	33390,3	35722,8	33813,5	33859,3
Milk	41045,9	30236,9	32954,7	28533,0	28909,5	29185,3	28246,1	26926,9
Eggs	4132,0	3880,9	5780,8	7935,1	8892,9	9127,6	9114,7	7809,7
Wool	69,3	14,1	13,3	17,6	15,7	14,9	10,8	9,4
Other products	3351,5	2484,2	3084,8	2609,3	2813,0	2913,2	2534,2	2423,0

**18.2. Agricultural production, by category of enterprises**

(at constant prices of 2010; mln. UAH)

	1995	2000	2005	2010	2012	2013	2014	2015
<b>Agricultural enterprises</b>								
<b>Agricultural production</b>	<b>99448,6</b>	<b>57997,7</b>	<b>72764,7</b>	<b>94089,0</b>	<b>113082,3</b>	<b>136590,9</b>	<b>139058,4</b>	<b>131918,6</b>
Crop output	67549,1	45791,0	55677,0	66812,7	82130,2	103127,8	105529,5	99584,7
Livestock product	31899,5	12206,7	17087,7	27276,3	30952,1	33463,1	33528,9	32333,9
<b>of which farms</b>								
<b>Agricultural production</b>	<b>1392,4</b>	<b>3125,2</b>	<b>8177,5</b>	<b>11965,8</b>	<b>14111,1</b>	<b>19091,4</b>	<b>19188,8</b>	<b>18909,3</b>
Crop output	1189,8	2903,3	7719,2	10840,9	12843,1	17695,3	17847,0	17565,4
Livestock product	202,6	221,9	458,3	1124,9	1268,0	1396,1	1341,8	1343,9
<b>Agricultural holdings of households</b>								
<b>Agricultural production</b>	<b>84441,7</b>	<b>93024,5</b>	<b>106841,1</b>	<b>100797,5</b>	<b>110172,5</b>	<b>116268,1</b>	<b>112368,8</b>	<b>107548,7</b>
Crop output	38780,5	47047,9	58802,9	57741,4	67103,2	72767,4	72178,4	68854,3
Livestock product	45661,2	45976,6	48038,2	43056,1	43069,3	43500,7	40190,4	38694,4

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.3. Agricultural production, by region**

(at constant prices of 2010; mln. UAH)

	1995	2000	2005	2010	2012	2013	2014	2015
<b>Ukraine</b>	<b>183890,3</b>	<b>151022,2</b>	<b>179605,8</b>	<b>194886,5</b>	<b>223254,8</b>	<b>252859,0</b>	<b>251427,2</b>	<b>239467,3</b>
Autonomous Republic of Crimea <sup>1</sup>	6025,6	4938,2	5294,6	7194,6	6515,5	6592,8	...	...
<b>oblasts</b>								
Vinnitsya	11957,7	9539,6	10510,4	12601,3	14492,2	17872,4	19844,6	18221,4
Volyn	4757,8	4366,1	5009,2	5273,3	6183,5	6344,9	6744,1	6434,4
Dnipropetrovsk	10100,9	8046,2	10801,2	12348,3	11535,4	15128,5	14241,8	15141,4
Donetsk	9161,7	7911,1	9988,5	9577,4	10863,2	11488,2	10687,3	6938,1
Zhytomyr	7648,0	5742,9	6088,5	6344,8	7945,3	8408,1	8837,4	8063,2
Zakarpattia	3340,6	3272,4	3739,3	3838,3	4207,3	4312,9	4308,3	4095,9
Zaporizhzhya	7699,0	6136,3	7611,0	7642,5	7083,2	9523,3	9203,9	10055,7
Ivano-Frankivsk	4459,2	4031,9	4251,9	4567,7	5501,5	5613,8	5966,0	5697,3
Kyiv	10140,3	7644,1	10164,4	11490,7	14791,1	14986,4	15862,9	14154,2
Kirovohrad	7841,1	5997,3	8404,0	8505,1	8963,9	11462,0	11259,7	11000,4
Luhansk	5599,2	3984,4	5935,5	4951,6	6280,2	6502,2	5188,9	4035,7
Lviv	6920,8	6971,6	7129,7	7370,8	8753,4	8813,3	9299,1	9024,9
Mykolayiv	6195,2	4365,9	6064,5	7462,2	6936,5	9394,1	8766,9	8951,2
Odesa	7978,4	7914,3	9003,0	9381,1	8046,9	11355,9	11060,9	10642,1
Poltava	10732,9	7038,7	10307,6	10999,2	13399,8	16022,9	15520,5	16660,7
Rivne	5161,8	4391,3	4781,5	5401,8	6190,1	6564,4	6905,7	6408,7
Sumy	7385,9	5968,7	5986,1	5751,8	8227,8	9413,0	10323,3	9847,5
Ternopil	6341,4	5273,1	5267,8	5825,6	7949,3	8051,4	9169,4	8145,8
Kharkiv	10208,8	8730,0	11206,1	8946,1	12198,8	14644,5	15100,4	14679,5
Kherson	5768,0	5550,0	6435,2	8142,3	8334,2	9811,1	10315,4	10836,1
Khmelnyskiy	8968,9	7375,2	6995,5	8376,3	11162,2	11522,6	13291,6	11598,7
Cherkasy	7522,3	6532,8	8257,1	12318,3	14028,8	14946,9	14710,3	14622,1
Chernivtsi	3444,3	3044,2	3406,8	3899,1	4363,3	4514,5	4703,9	4287,4
Chernihiv	8530,5	6255,9	6966,4	6510,5	9151,9	9412,1	10114,9	9924,9
<b>city</b>								
Sevastopol	...	...	...	165,8	149,5	156,8	...	...

<sup>1</sup> In 2005 including Sevastopol

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.4. Share of the household holdings in agricultural production**

(percent)

	1995	2000	2005	2010	2012	2013	2014	2015
<b>Agricultural production</b>	<b>45,9</b>	<b>61,6</b>	<b>59,5</b>	<b>51,7</b>	<b>49,3</b>	<b>46,0</b>	<b>44,7</b>	<b>44,9</b>
<b>Crop output</b>	<b>36,5</b>	<b>50,7</b>	<b>51,4</b>	<b>46,4</b>	<b>45,0</b>	<b>41,4</b>	<b>40,6</b>	<b>40,9</b>
Grain crops	8,1	18,4	24,3	24,2	21,9	21,2	21,9	22,7
Sugar beet (for processing)	2,6	12,2	21,5	7,9	8,7	15,6	7,2	7,5
Sunflower	4,4	12,5	21,2	17,5	15,0	14,5	14,3	14,6
Potatoes	95,8	98,6	98,8	97,4	96,7	97,0	96,8	97,8
Vegetables	72,7	83,1	89,3	88,1	85,7	88,3	86,1	86,1
Fruits and berries	83,6	81,8	88,2	83,6	81,6	80,7	83,4	80,9
Grapes	26,5	30,0	41,8	36,3	35,8	33,2	44,7	46,6
<b>Livestock product</b>	<b>58,9</b>	<b>79,0</b>	<b>73,8</b>	<b>61,2</b>	<b>58,2</b>	<b>56,5</b>	<b>54,5</b>	<b>54,5</b>
Meat (slaughter weight)	51,7	73,7	63,2	44,9	42,5	39,7	38,5	37,0
Milk	45,3	71,0	81,2	80,3	77,7	77,5	76,2	74,9
Eggs	55,6	66,2	50,5	39,9	37,3	37,6	36,0	41,8
Wool	30,1	61,4	78,3	83,1	85,1	86,6	85,4	86,2

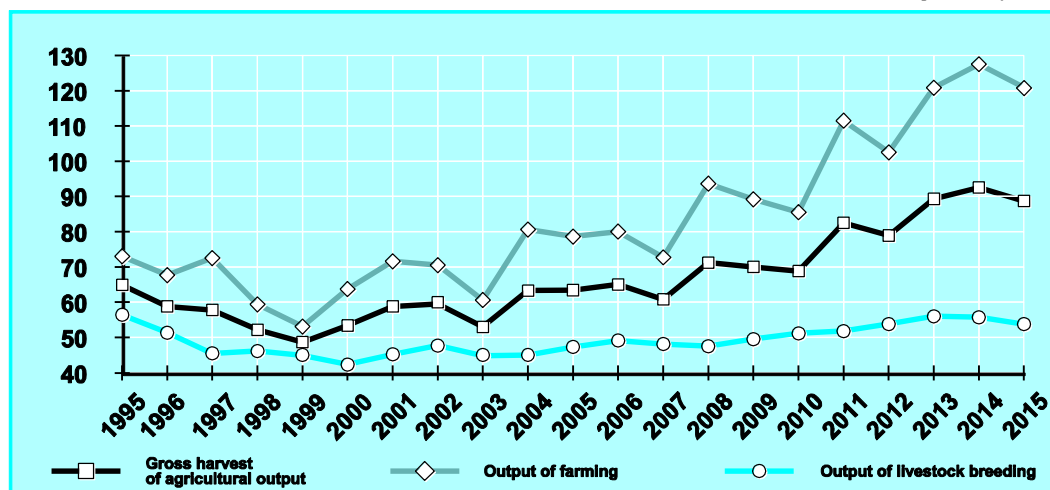
**18.5. Per capita output of agricultural products**

(kg)

	1995	2000	2005	2010	2012	2013	2014	2015
<b>Agricultural production, UAH</b>	<b>3570</b>	<b>3071</b>	<b>3813</b>	<b>4249</b>	<b>4897</b>	<b>5559</b>	<b>5847</b>	<b>5589</b>
<b>Crop output, UAH</b>	<b>2064</b>	<b>1888</b>	<b>2430</b>	<b>2715</b>	<b>3273</b>	<b>3867</b>	<b>4133</b>	<b>3931</b>
Grain crops	659	497	807	856	1014	1386	1485	1403
Sugar beet	576	268	328	300	404	237	366	241
Sunflower	56	70	100	148	184	243	236	261
Potatoes	286	403	413	408	510	489	551	486
Vegetables	114	118	155	177	220	217	224	215
Fruits and berries	37	30	36	38	44	50	46	50
Grapes	9	10	9	9	10	13	10	9
<b>Livestock product, UAH</b>	<b>1506</b>	<b>1183</b>	<b>1383</b>	<b>1534</b>	<b>1624</b>	<b>1692</b>	<b>1714</b>	<b>1658</b>
Meat (slaughter weight)	45	34	34	45	49	53	55	54
Milk	335	257	291	245	250	253	259	248
Eggs, pcs	183	179	277	372	419	431	456	392

## 18.6. Agricultural production indices

(percent of 1990)



## 18.7. Agricultural production indices, by category of enterprises

(percent)

	Enterprises of all categories			Including					
				agricultural enterprises			agricultural holdings of the household		
	gross output	of which		gross output	of which		gross output	of which	
		crop output	livestock product		crop output	livestock product		crop output	livestock product
1990 = 100									
1995	65,0	73,1	56,5	49,9	57,3	39,3	101,0	140,7	81,5
2000	53,4	63,8	42,4	29,1	38,8	15,0	111,3	170,7	82,0
2005	63,5	78,7	47,4	36,5	47,2	21,0	127,8	213,3	85,7
2010	68,9	85,6	51,2	47,2	56,7	33,6	120,6	209,5	76,8
2011	82,6	111,6	51,9	60,8	78,1	35,6	134,7	255,0	75,5
2012	79,0	102,6	53,9	56,8	69,6	38,1	131,8	243,4	76,8
2013	89,4	120,9	56,1	68,6	87,4	41,2	139,1	264,0	77,6
2014	92,6	127,6	55,8	73,1	93,9	43,1	138,4	269,0	74,0
2015	88,2	121,0	53,7	69,3	88,6	41,5	132,5	256,6	71,2
To the previous year									
1995	96,4	102,6	89,0	92,3	98,0	82,1	101,8	111,9	94,5
2000	109,8	121,3	95,3	98,1	105,4	77,9	118,6	142,2	101,3
2005	100,1	97,5	105,1	101,1	96,6	119,1	99,4	98,3	100,9
2010	98,5	95,9	103,4	97,7	93,7	109,1	99,1	98,5	100,1
2011	119,9	130,4	101,3	128,7	137,9	106,0	111,8	121,7	98,3
2012	95,5	91,9	103,9	93,4	89,1	107,0	97,8	95,5	101,7
2013	113,3	117,9	104,0	120,8	125,6	108,1	105,5	108,4	101,0
2014	102,2	103,2	99,7	104,0	104,2	103,5	99,9	101,9	96,6
2015	95,2	94,8	96,3	94,9	94,4	96,4	95,7	95,4	96,3

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**18.8. Agricultural production indices, by region**

(percent)

	1990 = 100							To the previous year						
	1995	2000	2005	2010	2013	2014	2015	1995	2000	2005	2010	2013	2014	2015
<b>Ukraine</b>	<b>65,0</b>	<b>53,4</b>	<b>63,5</b>	<b>68,9</b>	<b>89,4</b>	<b>92,6</b>	<b>88,2</b>	<b>96,4</b>	<b>109,8</b>	<b>100,1</b>	<b>98,5</b>	<b>113,3</b>	<b>102,2</b>	<b>95,2</b>
Autonomous Republic of Crimea	53,1	43,6	46,7	64,9	59,5	...	...	101,0	113,5	105,6	96,1	101,2 <sup>1</sup>	...	...
<b>oblasts</b>														
Vinnitsya	67,4	53,8	59,3	71,1	100,8	111,9	102,8	92,3	112,6	102,7	100,0	123,3	111,0	91,8
Volyn	59,8	54,9	63,0	66,3	79,8	84,8	80,9	101,2	106,0	100,3	101,9	102,6	106,3	95,4
Dnipropetrovsk	69,1	55,0	73,9	84,4	103,4	97,4	103,5	96,3	114,8	107,1	101,3	131,1	94,1	106,3
Donetsk	65,7	56,8	71,7	68,7	82,4	76,7	49,8	106,6	120,3	102,4	102,0	105,8	93,0	64,9
Zhytomyr	68,9	51,8	54,9	57,2	75,8	79,6	72,7	96,5	105,8	97,9	100,1	105,8	105,1	91,2
Zakarpattia	79,8	78,2	89,4	91,7	103,1	103,0	97,9	104,5	108,3	99,2	97,1	102,5	99,9	95,1
Zaporizhzhya	59,7	47,6	59,0	59,3	73,9	71,4	78,0	99,9	101,0	105,9	102,1	134,4	96,6	109,3
Ivano-Frankivsk	81,2	73,4	77,4	83,2	102,2	108,7	103,8	102,5	110,1	99,6	100,8	102,0	106,3	95,5
Kyiv	71,6	54,0	71,8	81,1	105,8	112,0	100,0	93,7	112,9	107,1	99,4	101,3	105,8	89,2
Kirovohrad	63,5	48,6	68,1	68,9	92,9	91,2	89,1	97,7	111,2	99,6	101,9	127,9	98,2	97,7
Luhansk	58,0	41,2	61,4	51,3	67,3	53,7	41,8	100,0	92,0	120,8	91,0	103,5	79,8	77,8
Lviv	66,9	67,3	68,9	71,2	85,1	89,8	87,2	92,3	108,3	98,5	95,7	100,7	105,5	97,1
Mykolayiv	58,3	41,1	57,1	70,3	88,4	82,5	84,3	102,0	91,9	88,6	101,3	135,4	93,3	102,1
Odesa	58,7	58,2	66,2	69,0	83,5	81,3	78,3	100,2	98,9	83,0	109,7	141,1	97,4	96,2
Poltava	66,3	43,5	63,7	68,0	99,0	95,9	103,0	97,6	104,8	104,8	89,5	119,6	96,9	107,3
Rivne	66,6	56,7	61,7	69,7	84,7	89,1	82,7	96,1	106,5	93,7	102,3	106,0	105,2	92,8
Sumy	62,9	50,9	51,0	49,0	80,2	88,0	83,9	90,3	124,3	96,3	89,9	114,4	109,7	95,4
Ternopil	66,5	55,3	55,3	61,1	84,5	96,2	85,5	91,8	116,3	99,0	94,9	101,3	113,9	88,8
Kharkiv	65,3	55,8	71,7	57,2	93,7	96,6	93,9	98,4	116,5	107,9	88,6	120,0	103,1	97,2
Kherson	55,7	53,6	62,2	78,7	94,8	99,7	104,7	91,3	100,2	100,4	102,9	117,7	105,1	105,0
Khmelnyskiy	70,3	57,8	54,8	65,6	90,3	104,2	90,9	93,1	114,4	87,6	99,6	103,2	115,4	87,3
Cherkasy	66,7	57,9	73,2	109,2	132,5	130,5	129,7	93,2	122,6	106,6	104,3	106,5	98,4	99,4
Chernivtsi	71,7	63,3	70,9	81,1	93,9	97,9	89,2	96,2	111,6	101,5	103,0	103,5	104,2	91,1
Chernihiv	66,8	49,0	54,5	51,0	73,7	79,2	77,7	89,4	115,2	90,1	86,6	102,8	107,5	98,1
<b>city</b>														
Sevastopol	...	...	...	...	...	...	...	...	...	...	...	104,9	...	...

<sup>1</sup> Excluding data for city Sevastopol



**18.9. Distribution of operating agricultural enterprises in 2015, by size of agricultural lands**

	Total	Percent of the total number	Area of agricultural lands, thsd.ha	Percent of the total area of agricultural land of enterprises
Enterprises that have agricultural lands	43665	84,1	19970,9	100,0
including with the area, ha				
under 5,0	4374	8,4	14,4	0,1
5,1–10,0	3253	6,3	26,2	0,1
10,1–20,0	4406	8,5	69,1	0,3
20,1–50,0	12346	23,8	469,9	2,4
50,1–100,0	4916	9,5	358,1	1,8
100,1–500,0	6971	13,4	1706,3	8,5
500,1–1000,0	2472	4,8	1761,4	8,8
1000,1–2000,0	2446	4,7	3510,3	17,6
2000,1–3000,0	1099	2,1	2659,1	13,3
3000,1–4000,0	517	1,0	1789,7	9,0
4000,1–5000,0	282	0,5	1259,8	6,3
5000,1–7000,0	281	0,5	1646,4	8,2
7000,1–10000,0	141	0,3	1172,3	5,9
over 10000,0	161	0,3	3527,9	17,7
Enterprises that do not have agricultural land	8261	15,9	×	×

**18.10. Availability of major types of machinery in agricultural enterprises**

(end of year; pcs)

	2010	2011	2012	2013	2014	2015
Tractors	151287	147131	150740	146004	130811	127852
Lorries, trucks, estate cars	104307	100944	104367	99298	87307	83567
Trailers, semitrailers	86748	82892	82295	78094	69032	66570
Ploughs	49758	50257	51981	51349	47933	47336
Cultivators	72998	74316	76709	75695	69452	69474
Harrows	238160	235348	227505	218290	200017	193950
Machinery for seeding and landing	75888	74843	76601	74851	69244	69322
Spreaders of manure and fertilisers	18756	19656	20611	20918	19997	20286
Water-sprinklers	4480	4289	4314	4349	3723	3815
Machines and accessories for wetting	876	1016	1277	1411	1333	1401
Machines for plant protection	15107	16598	18531	19374	18232	18739
Mowing-machines	11188	11060	11522	11571	10920	10733
Windrowers	15225	14941	14721	14545	13485	13595
Combine						
crop	32750	32062	31997	30061	27196	26735
maize	2548	2295	2131	2009	1784	1634
fodder	7841	7137	6731	6098	5274	4982
flax	458	358	298	259	209	187
potato	1694	1660	1632	1483	1276	1215
Machinery for after harvesting operation	17981	19030	19960	20061	19164	19217
Milking and equipment	10865	10838	11216	11195	10476	10232
Machinery for fodder's cooking	3073	3227	3658	3793	3574	3745
Feed distributors						
for cattle	4597	4280	4136	3960	3561	3484
for pigs	1883	2191	2538	3639	3364	3452
Manure conveyers	23664	21967	20622	19483	17244	16386

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**18.11. Basic indicators of activity of the agricultural enterprises<sup>1</sup>**

	2010	2011	2012	2013	2014	2015
Profitability rate of operational activity, percent	24,5	24,7	22,8	11,7	21,4	43,1
Net profit (loss), mln.UAH	17253,6	25267,0	26728,4	14925,7	21413,4	102279,0
Enterprises that received a net profit						
percent of the total	69,6	83,5	78,6	80,3	84,7	88,9
financial result, mln.UAH	22094,9	30182,3	33570,1	26186,6	51668,0	127360,1
Enterprises that received a net loss						
percent of the total	30,4	16,5	21,4	19,7	15,3	11,1
financial result, mln.UAH	4841,3	4915,3	6841,7	11260,9	30254,6	25081,1
Number of employees, thsd.	612,9	632,1	621,8	579,8	528,9	491,4

<sup>1</sup> Information is compiled by enterprises that are engaged crop growing, cattle raising, mixed agriculture and supporting activities in agriculture

**18.12. Costs structure for agricultural output in agricultural enterprises**

(percent)

	2010			2014			2015		
	total	crop growing	cattle raising	total	crop growing	cattle raising	total	crop growing	cattle raising
<b>Total costs</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Labour remuneration	9,1	8,6	10,0	7,2	6,7	8,4	5,5	5,1	6,8
Social contributions	3,2	3,1	3,6	2,7	2,6	3,1	1,9	1,8	2,4
Material expenses – total	<u>70,0</u>	<u>65,9</u>	<u>78,4</u>	<u>70,4</u>	<u>66,9</u>	<u>80,8</u>	<u>73,6</u>	<u>70,0</u>	<u>84,1</u>
	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
including on									
seeds and planting stock	11,6	18,4	×	12,9	18,1	×	12,0	16,8	×
fodder	26,2	×	71,0	20,7	×	71,5	20,7	×	72,6
other agricultural produce	2,8	0,9	5,9	1,8	0,7	4,6	2,0	0,5	5,7
fertilisers	15,4	24,4	×	14,1	19,9	×	19,0	26,6	×
fuels and lubricants	14,2	20,2	3,9	15,4	20,0	4,0	12,9	16,7	3,3
electricity	2,3	1,6	3,6	1,9	1,3	3,4	1,5	1,0	2,8
fuels and energy	1,5	1,3	2,0	1,6	1,2	2,5	1,5	1,2	2,2
spare parts, repair and construction materials to repair	6,9	8,9	3,5	7,4	9,0	3,5	8,0	9,8	3,3
payments of contracted operations, services and other material costs	19,1	24,3	10,1	24,2	29,8	10,5	22,4	27,4	10,1
Depreciation of fixed assets	5,3	5,9	3,9	5,4	5,9	3,9	4,4	4,8	3,3
Other operating costs	<u>12,4</u>	<u>16,5</u>	<u>4,1</u>	<u>14,3</u>	<u>17,9</u>	<u>3,8</u>	<u>14,6</u>	<u>18,3</u>	<u>3,4</u>
	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which rent payments for									
land shares (stocks)	56,7	63,6	×	57,8	62,0	×	60,2	63,9	×
property shares	0,8	0,8	1,0	0,5	0,5	0,3	0,7	0,7	0,2

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**18.13. Profitability of major type of agricultural products by agricultural enterprises**

(percent)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Grain crops	85,6	64,8	3,1	13,9	26,1	15,2	1,5	25,8	43,1
Sugar beets (for processing)	31,2	6,1	4,8	16,7	36,5	15,7	2,7	17,9	28,2
Sunflower seeds	170,9	52,2	24,3	64,7	57,0	45,8	28,5	36,5	80,5
Potatoes	34,3	14,0	17,8	62,1	17,7	-21,5	23,0	9,2	24,2
Vegetables grown in the open ground	12,8	-1,7	16,1	23,5	9,9	-6,8	7,0	16,7	47,5
Fruit	20,3	-1,1	12,7	14,9	17,9	8,8	154,7	68,2	52,6
Grapes	74,0	62,7	31,7	91,6	57,1	72,6	101,7	61,0	102,4
Cattle for meat	-19,8	-42,3	-25,0	-35,9	-24,8	-29,5	-43,3	-35,9	-17,9
Pigs for meat	-16,7	-44,3	14,9	-7,8	-3,7	2,0	0,2	5,6	12,7
Sheep and goats for meat	-31,9	-46,4	-32,1	-29,5	-39,6	-40,0	-42,8	-52,2	-29,6
Poultry for meat	-18,4	-33,2	24,9	-4,4	-16,8	-7,2	-10,0	-15,4	-6,1
Milk	-23,2	-6,0	12,2	17,9	18,5	2,3	13,6	11,0	12,6
Hen eggs	36,5	10,6	23,5	18,6	38,8	52,6	47,6	58,8	60,9
Wool	-61,3	-75,8	-72,8	-82,2	-70,6	-61,0	-72,7	-75,1	-61,9

**18.14. Profitability of major type of agricultural activities in agricultural enterprises in 2015, by region**

(percent)

	Grain crops	Sunflower seeds	Vegetables grown in the open ground	Fruit	Cattle for meet	Pigs for meet	Poultry for meet	Milk	Hen eggs
<b>Ukraine</b>	<b>43,1</b>	<b>80,5</b>	<b>47,5</b>	<b>52,6</b>	<b>-17,9</b>	<b>12,7</b>	<b>-6,1</b>	<b>12,6</b>	<b>60,9</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
<b>oblasts</b>									
Vinnitsya	35,2	61,7	16,7	31,4	-8,5	1,0	-3,6	12,7	31,3
Volyn	55,0	69,9	55,2	68,2	-9,4	15,6	-5,6	21,2	... <sup>1</sup>
Dnipropetrovsk	49,4	98,2	37,9	54,8	-38,3	-1,9	-18,7	-8,2	7,4
Donetsk	32,3	93,4	129,8	31,3	-15,8	5,7	-69,1	0,1	33,1
Zhytomyr	32,6	76,8	112,6	-7,9	-18,8	18,2	-2,5	12,4	27,4
Zakarpattia	20,3	23,6	9,4	35,1	5,4	-0,5	... <sup>1</sup>	41,1	—
Zaporizhzhya	44,5	93,1	29,5	25,4	-31,9	2,8	-20,4	-1,6	44,9
Ivano-Frankivsk	33,1	49,9	169,2	10,3	15,4	68,6	7,7	19,4	120,2
Kyiv	30,3	66,9	40,0	-14,9	-22,2	-3,5	-12,4	13,0	28,8
Kirovohrad	50,7	94,0	56,7	-59,5	-12,5	3,4	20,4	-0,7	-25,3
Luhansk	32,1	93,0	-26,8	-14,7	-28,4	-10,0	-0,9	5,4	... <sup>1</sup>
Lviv	25,3	22,8	181,9	213,3	-15,5	50,4	-5,7	15,0	21,6
Mykolayiv	33,5	63,8	28,1	13,6	-30,4	-7,6	-66,3	6,6	12,7
Odesa	33,4	53,3	60,7	28,3	-28,2	2,8	-34,6	-5,1	27,1
Poltava	79,3	107,7	57,0	-47,7	-10,2	19,6	-7,5	16,5	41,7
Rivne	55,1	86,7	146,5	-9,6	-24,6	-4,4	19,3	14,0	58,8
Sumy	53,6	78,6	201,9	20,9	-11,4	8,5	1,9	16,0	1,1
Ternopil	39,8	65,2	26,6	403,1	-6,2	42,4	-8,8	21,9	38,5
Kharkiv	37,7	87,3	70,2	4,0	-39,9	0,7	-11,1	17,1	15,2
Kherson	46,9	84,1	41,2	32,0	-27,1	12,9	-4,5	14,4	56,0
Khmelnyskiy	35,4	82,6	14,8	86,2	-10,8	16,5	-11,4	12,6	1,6
Cherkasy	58,7	96,4	53,4	7,0	-10,6	8,3	1,2	16,3	33,2
Chernivtsi	31,8	63,6	... <sup>1</sup>	98,2	-8,2	9,1	-1,3	0,9	... <sup>1</sup>
Chernihiv	22,8	44,6	-35,2	38,9	-26,3	7,7	-51,6	13,6	34,8
<b>cities</b>									
Kyiv	37,8	43,0	86,6	124,2	-9,3	-3,0	-2,1	4,3	... <sup>1</sup>
Sevastopol	...	...	...	...	...	...	...	...	...

<sup>1</sup> Data are excluded in order to comply with the requirements of Ukraine's Law *On State Statistics* as to confidentiality of information

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**18.15. Sales of agricultural products by agricultural enterprises**

(thsd.t)

	1995	2000	2005	2010	2012	2013	2014	2015
Grain crops	13108,8	10725,6	19458,4	23661,7	33668,8	38344,6	40220,5	45830,2
of which								
wheat	7415,5	5364,2	10045,2	10397,9	12573,0	13567,9	14917,9	17630,7
rye	425,9	437,3	479,1	389,4	337,4	311,2	261,2	188,4
corn	433,4	1046,4	4029,6	7069,1	16568,8	20378,3	19966,5	23311,0
barley	2468,4	2909,9	3857,2	4870,0	3249,0	3172,9	4241,6	3832,4
oats	120,7	290,6	277,3	260,1	116,1	135,2	124,3	165,8
millet	66,7	174,1	118,0	114,9	117,8	94,5	82,8	95,3
buckwheat	64,1	156,6	134,8	104,6	121,6	120,6	110,4	85,2
rice	32,0	49,1	54,3	82,2	106,1	110,1	49,1	59,0
legumes	177,7	155,0	331,9	279,9	281,7	212,5	274,6	282,7
Oil crops	1424,3	2284,3	2612,4	7756,7	10784,8	12186,2	13172,8	14630,7
Sugar beets (including goods for processing)	27941,8	10971,3	10956,3	9767,5	10816,9	5633,5	8997,9	5818,9
Potatoes	185,1	85,5	116,9	290,7	437,8	459,5	543,4	390,8
Vegetables	1073,9	535,7	397,5	646,0	961,6	885,9	955,5	1043,8
Fruit and berries	260,8	209,1	168,9	230,8	283,8	341,9	1215,3	294,2
Grapes	221,6	298,7	148,4	164,9	192,2	260,1	179,1	154,2
Livestock animals (live weight)	1896,0	969,3	902,4	1586,8	1736,4	1953,0	1957,5	1947,2
Milk	6766,2	2683,7	2121,3	2004,1	2360,1	2409,0	2506,2	2538,3
Eggs, mln.pcs	3642,1	2643,7	5700,3	9415,7	11156,3	11322,4	11735,3	8897,3
Wool, t	7804,2	1387,7	546,7	517,9	404,3	319,7	303,3	271,1

**18.16. Structure of agricultural sales by agricultural enterprises**

(percent of the total sales)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>To processing enterprises</b>									
Grain crops	37,5	4,0	5,2	3,4	3,6	3,7	4,0	3,3	3,3
Oil crops	5,1	2,4	4,0	4,2	5,2	4,9	5,7	6,1	5,9
Sugar beets	99,6	93,0	90,4	93,3	92,9	94,3	94,2	93,6	92,9
Potatoes	15,2	16,9	11,3	7,4	7,8	8,7	6,5	16,0	5,0
Vegetables	39,6	13,3	13,5	37,2	44,4	41,5	35,8	47,0	53,3
Fruit and berries	40,4	16,1	13,4	25,0	27,9	25,9	23,8	84,8	24,3
Grapes	64,8	68,4	34,8	29,6	43,8	38,9	50,7	54,5	52,7
Livestock animals	46,1	21,6	30,9	25,5	24,2	23,0	23,9	23,5	23,0
Milk	87,2	66,3	85,0	92,7	94,6	94,0	94,0	94,9	94,6
Eggs	56,8	20,0	0,4	0,2	1,6	2,1	2,1	3,5	2,4
Wool	60,3	28,7	35,6	46,9	32,0	24,0	27,6	19,6	15,4
<b>On the market</b>									
Grain crops	19,2	34,8	10,0	7,1	4,9	3,7	3,4	3,1	2,2
Oil crops	27,7	46,4	11,3	5,0	3,6	2,9	2,4	2,0	1,5
Sugar beets	0,2	4,0	0,1	0,0	0,0	0,0	—	0,0	—
Potatoes	42,7	44,8	17,2	12,6	4,1	5,2	6,7	6,5	6,8
Vegetables	41,2	47,0	31,8	12,2	7,6	7,1	6,7	4,0	2,8
Fruits and berries	40,6	49,8	33,0	25,1	20,0	15,6	13,5	2,5	10,8
Grapes	21,9	16,1	15,4	8,9	7,4	6,4	4,6	0,7	0,3
Livestock animals	26,2	38,4	19,1	7,5	6,9	6,7	6,6	7,4	6,6
Milk	8,9	21,2	3,8	1,9	1,8	1,6	1,5	1,3	1,2
Eggs	34,2	66,2	29,2	20,0	17,1	15,5	15,1	14,5	4,8
Wool	33,5	51,1	13,2	9,4	16,3	13,8	10,3	13,0	12,8
<b>Population in payment of labour remuneration and those with shares in payment of rent</b>									
Grain crops	30,3	34,7	15,2	10,5	8,8	6,3	5,8	4,9	4,0
Oil crops	11,9	14,7	3,4	0,8	0,7	0,4	0,3	0,3	0,2
Sugar beets	0,1	0,5	0,1	0,0	0,0	0,0	0,0	0,0	0,0
Potatoes	32,2	22,0	4,4	1,4	0,6	0,3	0,5	0,2	0,1
Vegetables	15,1	24,0	4,4	0,8	0,4	0,3	0,3	0,1	0,0
Fruit and berries	14,6	23,4	6,4	0,8	0,5	0,5	0,2	0,0	0,2
Grapes	11,5	5,8	1,4	0,1	0,0	0,0	0,0	0,0	0,0
Livestock animals	16,4	32,4	4,9	1,1	0,7	0,7	0,6	0,3	0,2
Milk	3,1	7,7	1,6	0,4	0,2	0,2	0,2	0,1	0,1
Eggs	4,8	5,9	1,9	0,6	0,5	0,2	0,2	0,2	0,0
Wool	—	13,5	2,5	0,8	0,5	0,8	0,2	0,1	1,0
<b>Through other channels</b>									
Grain crops	13,0	26,5	69,6	79,0	82,7	86,3	86,8	88,7	90,5
Oil crops	55,3	36,5	81,3	90,0	90,5	91,8	91,6	91,6	92,4
Sugar beets	0,1	2,5	9,4	6,7	7,1	5,7	5,8	6,4	7,1
Potatoes	9,9	16,3	67,1	78,6	87,5	85,8	86,3	77,3	88,1
Vegetables	4,1	15,7	50,3	49,8	47,6	51,1	57,2	48,9	43,9
Fruit and berries	4,4	10,7	47,2	49,1	51,6	58,0	62,5	12,7	64,7
Grapes	1,8	9,7	48,4	61,4	48,8	54,7	44,7	44,8	47,0
Livestock animals	11,3	7,6	45,1	65,9	68,2	69,6	68,9	68,8	70,2
Milk	0,8	4,8	9,6	5,0	3,4	4,2	4,3	3,7	4,1
Eggs	4,2	7,9	68,5	79,2	80,8	82,2	82,6	81,8	92,8
Wool	6,2	6,7	48,7	42,9	51,2	61,4	61,9	67,3	70,8

**CROP GROWING**

**18.17. Total land area and agricultural land in 2015**

(source: the State Service of Geodesy, Cartography and Cadastre of Ukraine; end of year; thsd.ha)

	Total land area	Total agricultural land	Of which		
			arable fields	hay fields	pastures
<b>Total land</b>	<b>60354,9</b>	<b>42726,4</b>	<b>32541,3</b>	<b>2406,4</b>	<b>5434,1</b>
Lands of agricultural enterprises and households	37747,6	36453,3	31131,9	1570,6	2830,2
Land of agricultural enterprises	21450,8	20746,9	19476,1	404,4	664,3
the state	1118,1	937,0	773,9	33,2	95,4
the non-state	20332,7	19809,9	18702,2	371,2	568,9
Private lands	16296,8	15706,4	11655,8	1166,2	2165,9
Lands of other users	22607,3	6273,1	1409,4	835,8	2603,9

**18.18. Sown area for basic agricultural crops in 1940–2015**

(thsd.ha)

	Total sown area	Of which				
		grain crops	sugar beets (for processing)	sunflowers	potatoes	vegetables grown in open ground (without seed crops)
1940	31336	21385	820	720	2060	486
1950	30656	20047	828	894	1904	374
1955	32892	20446	1092	935	2152	461
1960	33547	13729	1457	1505	2186	474
1965	33785	16495	1863	1777	2108	464
1970	32782	15518	1659	1710	1988	466
1975	33617	16540	1769	1672	1857	499
1980	33578	16473	1775	1683	1682	497
1985	32656	16077	1641	1480	1528	499
1990	32406	14583	1607	1636	1429	456
1995	30963	14152	1475	2020	1532	503
2000	27173	13646	856	2943	1629	538
2005	26044	15005	652	3743	1514	465
2010	26952	15090	501	4572	1408	462
2011	27670	15724	532	4739	1439	498
2012	27801	15449	458	5194	1440	494
2013	28329	16210	280	5051	1388	483
2014	27239	14801	331	5257	1348	463
2015	26902	14738	237	5105	1291	440

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**18.19. Sown area for basic agricultural crops**

(thsd.ha)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total sown area</b>	<b>30963</b>	<b>27173</b>	<b>26044</b>	<b>26952</b>	<b>27670</b>	<b>27801</b>	<b>28329</b>	<b>27239</b>	<b>26902</b>
<b>Grain crops</b>	<b>14152</b>	<b>13646</b>	<b>15005</b>	<b>15090</b>	<b>15724</b>	<b>15449</b>	<b>16210</b>	<b>14801</b>	<b>14739</b>
Winter crops	6310	6324	7289	7904	7987	6537	7891	7174	7904
wheat	5324	5316	6185	6137	6499	5534	6525	5898	6696
rye	609	668	622	286	283	302	282	185	150
barley	377	340	482	1481	1205	701	1084	1091	1058
Summer crops	7842	7322	7716	7186	7737	8912	8319	7627	6835
of which									
wheat	185	303	480	314	282	238	159	163	171
barley	4130	3645	4018	3024	2582	2724	2275	1950	1768
oats	570	521	468	326	288	310	252	247	213
corn	1174	1364	1711	2709	3620	4625	4893	4691	4123
millet	167	437	141	95	169	191	98	103	112
buckwheat	459	574	426	225	311	300	189	140	133
rice	22	26	21	29	30	26	24	10	12
legumes	1103	408	422	429	374	318	280	227	250
of which									
peas	996	307	326	305	275	219	189	154	170
vetch and vetch									
mixtures for again	65	54	44	32	22	18	12	12	14
<b>Industrial crops</b>	<b>3748</b>	<b>4187</b>	<b>5260</b>	<b>7296</b>	<b>7441</b>	<b>7854</b>	<b>7869</b>	<b>8437</b>	<b>8350</b>
of which									
sugar beets									
(for processing)	1475	856	652	501	532	458	280	331	237
sunflowers	2020	2943	3743	4572	4739	5194	5051	5257	5105
rape	49	214	207	907	870	566	1017	882	682
soya	25	65	438	1076	1134	1476	1370	1806	2158
flax	98	23	25	1	2	2	2	2	2
<b>Potatoes, vegetables</b>									
<b>and cucurbitaceous</b>									
<b>crops</b>	<b>2165</b>	<b>2277</b>	<b>2041</b>	<b>1967</b>	<b>2028</b>	<b>2023</b>	<b>1961</b>	<b>1900</b>	<b>1823</b>
of which									
potatoes	1532	1629	1514	1408	1439	1440	1388	1348	1291
vegetables grown									
in open ground									
(without seed crops)	503	538	465	462	498	494	483	463	440
<b>Fodder crops</b>	<b>10898</b>	<b>7063</b>	<b>3738</b>	<b>2599</b>	<b>2477</b>	<b>2475</b>	<b>2289</b>	<b>2101</b>	<b>1990</b>
of which									
fodder roots (including									
fodder sugar beets)	480	285	294	244	236	230	224	216	213
corn for silage									
and green fodder	3475	1920	774	473	445	497	393	346	309
annual hay grass									
(including winter crops									
used for green fodder)	2879	1765	891	583	531	499	469	408	393
perennial hay grass									
(hay grass sown									
in the previous									
and current years)	3906	2985	1702	1238	1207	1195	1152	1119	1027
<i>Fallow land</i>	<i>1570</i>	<i>3213</i>	<i>2428</i>	<i>1465</i>	<i>1211</i>	<i>1247</i>	<i>981</i>	<i>830</i>	<i>614</i>



18.20. Structure of sown area for basic agricultural crops

(percent of the total area)



**18.21. Sown area for agricultural crops in 2015, by region**

(thsd.ha)

	Total sown area	Of which			
		grain crops	industrial crops	potatoes, vegetables and cucurbitaceous crops	fodder crops
<b>Ukraine</b>	<b>26902</b>	<b>14739</b>	<b>8350</b>	<b>1823</b>	<b>1990</b>
Autonomous Republic of Crimea	...	...	...	...	...
<b>oblasts</b>					
Vinnitsya	1639	827	538	132	142
Volyn	538	272	90	81	95
Dnipropetrovsk	1934	1198	580	94	62
Donetsk	979	546	333	52	48
Zhytomyr	852	358	279	70	145
Zakarpattia	187	88	8	47	44
Zaporizhzhya	1624	942	583	49	50
Ivano-Frankivsk	365	153	64	70	78
Kyiv	1153	553	391	122	87
Kirovohrad	1681	812	762	61	46
Luhansk	783	401	324	27	31
Lviv	638	302	119	120	97
Mykolayiv	1563	952	515	41	55
Odesa	1842	1205	490	73	74
Poltava	1720	934	573	87	126
Rivne	546	251	115	81	99
Sumy	1114	668	296	69	81
Ternopil	793	447	214	69	63
Kharkiv	1750	1070	480	97	103
Kherson	1383	782	433	91	77
Khmelnyskiy	1130	530	411	80	109
Cherkasy	1201	647	379	75	100
Chernivtsi	305	117	92	47	49
Chernihiv	1182	684	281	88	129
<b>city</b>					
Sevastopol	...	...	...	...	...

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**18.22. Harvested area**

(thsd.ha)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Grain crops	13963	12587	14605	14576	15321	14792	15804	14627	14641
Winter crops	6277	5846	7187	7698	7848	6372	7753	7116	7870
wheat	5299	4888	6105	5982	6390	5400	6414	5849	6670
rye	605	636	608	279	278	297	277	183	149
barley	373	322	474	1437	1180	675	1062	1084	1051
Summer crops	7686	6741	7418	6878	7473	8420	8051	7511	6771
of which									
wheat	180	273	466	302	267	230	152	162	169
barley	4040	3367	3876	2880	2504	2618	2171	1919	1755
oats	560	481	450	311	280	301	241	244	211
corn grain	1161	1279	1660	2648	3544	4372	4827	4627	4084
millet	158	367	120	85	156	153	78	99	113
buckwheat	448	529	396	199	286	273	168	137	128
rice	22	25	21	29	30	26	24	10	12
legumes	1085	383	401	391	336	303	256	225	247
Sugar beets (for processing)	1448	747	623	492	516	449	270	330	237
Sunflowers	2008	2842	3689	4526	4717	5082	5090	5212	5166
Rape	47	157	195	863	833	547	996	865	671
Soya	23	61	422	1037	1110	1412	1351	1793	2136
Flax	96	20	24	1	1	2	1	1	1
Potatoes	1531	1631	1516	1412	1443	1444	1394	1343	1291
Vegetables	489	519	464	468	504	503	494	464	447
Fodder roots (including fodder sugar beets)	496	281	294	246	238	232	226	217	214
Corn for silage and green fodder	3493	1843	766	469	444	494	395	347	308
Annual hay grass	264	289	342	298	274	291	283	263	267
Perennial hay grass	1442	1249	1001	903	907	902	895	858	819

**18.23. Area planted with fruit and berries, and grapes**

(thsd.ha)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Area for fruit and berry plantations	794	425	299	255	255	255	253	239	235
of which fruit-bearing	637	378	266	223	223	223	222	210	206
Vineyards	155	110	96	87	84	78	75	49	45
of which fruit-bearing	138	99	81	68	69	68	67	44	42

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.24. Output of basic agricultural crops in 1913–2015**

(thsd.t)

	Grain crops		Sugar beets (for processing)	Sunflowers	Potatoes	Vegetables	Fruit and berries	Grapes
	total	of which wheat						
1913	23157	7970	9337	71	8546	...	...	...
1940	26420	8407	13052	946	20664	5486	790	161
1950	20448	6701	13925	703	20329	2318	765	66
1955	31655	14243	21751	1385	16984	4677	1054	173
1960	21368	6645	29050	1603	19461	4948	1038	423
1965	30940	15791	41153	2544	18157	5350	1860	958
1970	35422	15177	41847	2530	19726	5807	2350	904
1975	32802	17747	35925	2277	16469	6038	2510	1187
1980	36625	20567	37558	2119	13133	7186	2253	886
1985	38899	16482	38326	2168	20315	7384	3420	430
1990	51009	30374	44264	2571	16732	6666	2902	836
1995	33930	16273	29650	2860	14729	5880	1897	457
2000	24459	10197	13199	3457	19838	5821	1453	514
2005	38016	18699	15468	4706	19462	7295	1690	443
2010	39271	16851	13749	6772	18705	8122	1747	408
2011	56747	22324	18740	8671	24248	9833	1896	522
2012	46216	15763	18439	8387	23250	10017	2009	456
2013	63051	22279	10789	11051	22259	9873	2295	575
2014	63859	24114	15734	10134	23693	9638	1999	436
2015	60126	26532	10331	11181	20839	9214	2153	386

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**18.25. Output of basic agricultural crops**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Grain crops	33930	24459	38016	39271	56747	46216	63051	63859	60126
Winter crops	18163	11348	19744	19899	25458	17132	25377	27316	29605
wheat	15969	9775	17683	16217	21645	15132	21863	23498	25937
rye	1207	966	1053	463	577	675	633	473	387
barley	987	607	1008	3219	3236	1325	2881	3345	3281
Summer crops	15767	13111	18272	19372	31289	29084	37674	36543	30521
of which									
wheat	304	422	1016	634	679	631	416	616	595
barley	8646	6265	7967	5266	5862	5611	4681	5701	5007
oats	1116	881	791	459	506	630	467	613	489
corn grain	3392	3848	7167	11953	22838	20961	30950	28497	23328
millet	268	426	141	117	279	157	102	178	213
buckwheat	341	481	275	134	282	239	179	167	128
rice	80	90	93	148	170	160	145	51	63
legumes	1570	652	758	592	491	473	372	481	502
Sugar beets (for processing)	29650	13199	15468	13749	18740	18439	10789	15734	10331
Sunflowers	2860	3457	4706	6772	8671	8387	11051	10134	11181
Rape	40	132	285	1470	1437	1204	2352	2198	1738
Soya	22	64	613	1680	2264	2410	2774	3882	3931
Flax (fiber)	48	8	13	0	1	2	1	1	1
Potatoes	14729	19838	19462	18705	24248	23250	22259	23693	20839
Vegetables	5880	5821	7295	8122	9833	10017	9873	9638	9214
Fodder roots (of which fodder sugar beets)	13470	6672	8015	6771	7429	6993	7244	6995	6188
Corn for silage and green fodder	61920	24183	12509	7511	9994	8268	8507	7574	6843
Annual hay grass	774	647	942	953	936	917	953	1004	977
Perennial hay grass	4368	2572	2969	3238	3443	3294	3424	3926	3124
Fruit and berries	1897	1453	1690	1747	1896	2009	2295	1999	2153
Grapes	457	514	443	408	522	456	575	436	386

**18.26. Output of basic agricultural crops, by category of enterprises**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Agricultural enterprises</b>									
Grain crops	31182	19964	28791	29779	44219	36075	49659	49902	46507
Sugar beets (for processing)	28884	11594	12146	12663	17145	16838	9101	14599	9554
Sunflowers	2734	3025	3710	5586	7289	7131	9446	8682	9549
Potatoes	618	277	239	483	752	757	660	759	456
Vegetables	1607	986	781	964	1541	1434	1159	1341	1282
Fruit and berries	311	264	200	287	300	369	444	332	412
Grapes	336	360	258	260	337	293	384	241	206
<b>of which farms</b>									
Grain crops	508	1256	4083	4703	6735	5046	7522	7693	7650
Sugar beets (for processing)	652	755	1373	1155	1345	1234	611	1087	619
Sunflowers	86	347	735	1208	1646	1589	2154	1956	2167
Potatoes	16	56	85	161	258	251	278	207	126
Vegetables	27	83	156	212	384	347	307	328	283
Fruit and berries	1	4	11	37	39	44	57	66	68
Grapes	0	1	3	7	14	16	20	17	16
<b>Agricultural holdings of households</b>									
Grain crops	2748	4495	9225	9492	12528	10141	13392	13957	13619
Sugar beets (for processing)	766	1605	3322	1086	1595	1601	1688	1135	777
Sunflowers	126	432	996	1186	1382	1256	1605	1452	1632
Potatoes	14111	19561	19223	18222	23496	22493	21599	22934	20383
Vegetables	4273	4835	6514	7158	8292	8583	8714	8297	7932
Fruit and berries	1586	1189	1490	1460	1596	1640	1851	1667	1741
Grapes	121	154	185	148	185	163	191	195	180

**18.27. Output of grain crops, by region**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>33930</b>	<b>24459</b>	<b>38016</b>	<b>39271</b>	<b>56747</b>	<b>46216</b>	<b>63051</b>	<b>63859</b>	<b>60126</b>
Autonomous Republic of Crimea <sup>1</sup>	1505	1064	1160	1401	1928	906	765	...	...
<b>oblasts</b>									
Vinnitsya	2230	1745	2035	3111	4244	3625	4852	5063	3768
Volyn	819	503	677	579	748	869	902	1037	1062
Dnipropetrovsk	2043	1571	2908	2709	3456	1554	3710	3318	3866
Donetsk	1482	1011	1912	1797	2286	1643	2210	2363	1536
Zhytomyr	1110	721	750	1087	1507	1695	2109	1908	1460
Zakarpattia	197	167	296	256	322	322	325	343	332
Zaporizhzhya	1533	1150	1806	1905	2193	1196	2111	2418	2728
Ivano-Frankivsk	422	253	335	346	537	616	678	780	689
Kyiv	1544	1431	2284	2003	2785	3190	3343	3362	2820
Kirovohrad	1971	1378	2479	2374	3465	2339	3781	3469	3314
Luhansk	1021	442	1311	811	1269	1294	1293	1226	993
Lviv	866	481	627	623	962	1066	1186	1422	1366
Mykolayiv	1660	921	1763	2201	2628	1278	2804	2864	2896
Odesa	1956	1581	2669	2929	3194	1880	3671	3677	3489
Poltava	2016	1408	2851	2854	5055	3645	5640	4821	5363
Rivne	755	495	599	636	790	918	1109	1223	1102
Sumy	1380	968	1119	1324	2522	2668	3588	3940	3735
Ternopil	1204	741	1045	1261	1883	2164	2229	2651	2199
Kharkiv	1424	1268	2407	1266	3473	2716	4202	4466	4210
Kherson	1772	1166	1539	1515	2481	1055	1686	2156	2622
Khmelnyskiy	1612	1242	1205	1743	2180	2713	3039	3289	2793
Cherkasy	1674	1594	2217	2531	3762	3311	4068	3700	3745
Chernivtsi	485	326	427	488	593	612	625	670	524
Chernihiv	1249	832	1595	1518	2481	2939	3124	3693	3514
<b>city</b>									
Sevastopol	...	...	...	3	3	2	1	...	...

<sup>1</sup> See the footnote to Table 18.3

**18.28. Output of sugar beets (for processing), by region**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>29650</b>	<b>13199</b>	<b>15468</b>	<b>13749</b>	<b>18740</b>	<b>18439</b>	<b>10789</b>	<b>15734</b>	<b>10331</b>
Autonomous Republic of Crimea	22 <sup>1</sup>	—	—	—	—	—	—	...	...
<b>oblasts</b>									
Vinnitsya	3981	1916	2050	2457	3013	2844	2562	3044	2057
Volyn	597	486	711	474	635	653	580	651	420
Dnipropetrovsk	763	270	359	33	82	44	38	29	31
Donetsk	157	37	47	17	25	20	16	19	10
Zhytomyr	975	388	595	304	565	553	424	640	607
Zakarpattia	—	—	—	—	—	—	—	—	—
Zaporizhzhya	98	27	26	3	2	—	—	—	—
Ivano-Frankivsk	427	202	151	80	99	132	69	121	33
Kyiv	2565	1216	1562	1094	1491	1200	703	1329	882
Kirovohrad	1898	642	699	513	789	628	284	526	483
Luhansk	96	78	18	0	0	0	1	2	—
Lviv	924	401	437	529	674	834	654	781	583
Mykolayiv	582	130	146	19	23	59	146	66	85
Odesa	524	214	116	8	2	10	1	—	—
Poltava	2711	975	1543	1802	2654	2895	1546	1740	1396
Rivne	763	431	582	1010	1003	908	531	544	454
Sumy	1658	773	644	336	822	592	31	77	75
Ternopil	2011	1202	1476	1555	1989	1892	1003	1734	727
Kharkiv	2510	1117	1103	462	985	876	388	841	539
Kherson	81	25	33	—	—	—	—	—	—
Khmelnyskiy	2369	1146	1041	1606	1755	2219	1058	2363	1141
Cherkasy	2634	860	1253	977	1439	1429	482	863	491
Chernivtsi	557	322	181	104	148	95	9	109	6
Chernihiv	747	341	695	366	545	556	263	255	311
<b>city</b>									
Sevastopol	...	...	...	—	—	—	—	...	...

<sup>1</sup> See the footnote to Table 18.3



**18.29. Output of sunflower seeds, by region**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>2860</b>	<b>3457</b>	<b>4706</b>	<b>6772</b>	<b>8671</b>	<b>8387</b>	<b>11051</b>	<b>10134</b>	<b>11181</b>
Autonomous Republic of Crimea <sup>1</sup>	37	38	26	36	56	74	109	...	...
<b>oblasts</b>									
Vinnitsya	69	67	87	275	289	347	507	531	504
Volyn	0	0	0	0	1	3	2	4	5
Dnipropetrovsk	390	452	613	856	1035	803	1173	945	1199
Donetsk	361	462	473	592	777	742	778	740	528
Zhytomyr	0	0	6	27	61	92	104	169	141
Zakarpattia	2	1	2	2	4	6	10	6	5
Zaporizhzhya	354	444	735	758	1004	750	921	771	962
Ivano-Frankivsk	0	1	1	5	13	16	20	41	27
Kyiv	8	25	47	122	167	210	297	301	292
Kirovohrad	239	305	525	713	918	908	1229	1165	1170
Luhansk	258	238	312	383	579	558	640	526	485
Lviv	0	—	0	0	2	5	19	29	28
Mykolayiv	219	251	427	586	632	692	940	728	939
Odesa	195	311	340	328	431	481	777	674	755
Poltava	186	201	288	466	543	553	730	711	848
Rivne	0	0	0	3	5	8	4	6	10
Sumy	39	40	27	129	238	291	419	424	471
Ternopil	0	1	1	13	22	23	30	42	75
Kharkiv	293	342	301	703	913	879	1118	1153	1172
Kherson	115	155	289	361	418	296	357	272	486
Khmelnyskiy	1	3	3	42	65	73	77	87	106
Cherkasy	86	107	181	303	348	373	487	497	542
Chernivtsi	6	6	10	8	12	15	17	10	21
Chernihiv	2	7	12	61	138	189	286	302	410
<b>city</b>									
Sevastopol	...	...	...	0	0	0	0	...	...

<sup>1</sup> See the footnote to Table 18.3

**18.30. Output of potatoes, by region**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>14729</b>	<b>19838</b>	<b>19462</b>	<b>18705</b>	<b>24248</b>	<b>23250</b>	<b>22259</b>	<b>23693</b>	<b>20839</b>
Autonomous Republic of Crimea <sup>1</sup>	332	250	159	363	462	340	403	...	...
<b>oblasts</b>									
Vinnitsya	1181	1418	1523	1580	1857	1733	1720	1994	1837
Volyn	622	1194	975	986	1136	1161	1087	1132	1099
Dnipropetrovsk	398	683	584	434	562	482	536	659	560
Donetsk	615	763	720	474	734	750	773	778	398
Zhytomyr	846	1065	1111	1166	1334	1344	1331	1304	1177
Zakarpattia	327	478	544	501	590	609	615	611	546
Zaporizhzhya	144	291	329	269	284	321	234	272	258
Ivano-Frankivsk	507	845	755	766	887	928	899	915	942
Kyiv	1236	1351	1121	1496	1826	1741	1492	1795	1434
Kirovohrad	532	317	532	416	518	384	440	542	525
Luhansk	301	359	670	340	389	404	398	285	208
Lviv	899	1510	1297	1259	1825	1831	1573	1709	1622
Mykolayiv	231	73	213	171	214	174	212	212	196
Odesa	212	316	406	541	555	503	510	537	495
Poltava	503	694	950	819	1273	951	984	1179	1138
Rivne	648	876	912	1066	1378	1335	1299	1304	1228
Sumy	618	928	917	980	1153	1128	1092	1326	1068
Ternopil	551	1043	682	831	1247	1284	1206	1283	928
Kharkiv	763	1183	1270	475	973	980	1008	1115	1029
Kherson	212	295	207	250	263	276	272	279	287
Khmelnyskiy	793	1077	978	1084	1474	1591	1306	1510	1065
Cherkasy	708	940	929	760	925	763	748	808	778
Chernivtsi	306	418	420	496	628	602	597	617	586
Chernihiv	1244	1471	1258	1178	1756	1631	1519	1527	1435
<b>city</b>									
Sevastopol	...	...	...	4	5	4	5	...	...

<sup>1</sup> See the footnote to Table 18.3

**18.31. Output of vegetables, by region**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>5880</b>	<b>5821</b>	<b>7295</b>	<b>8122</b>	<b>9833</b>	<b>10017</b>	<b>9873</b>	<b>9638</b>	<b>9214</b>
Autonomous Republic of Crimea <sup>1</sup>	225	186	128	395	429	388	473	...	...
<b>oblasts</b>									
Vinnitsya	208	196	293	311	388	366	482	457	461
Volyn	117	111	215	249	279	282	282	277	276
Dnipropetrovsk	638	433	494	560	674	672	600	710	728
Donetsk	488	444	475	415	528	512	503	485	208
Zhytomyr	203	194	203	209	236	242	225	239	272
Zakarpattia	122	123	218	246	262	283	289	297	267
Zaporizhzhya	299	231	298	282	324	346	425	430	436
Ivano-Frankivsk	87	134	127	122	143	147	163	167	170
Kyiv	381	295	402	455	521	568	546	569	511
Kirovohrad	249	213	269	218	235	211	200	236	235
Luhansk	246	249	278	257	305	333	311	182	163
Lviv	164	269	380	412	470	471	457	480	484
Mykolayiv	185	174	267	354	481	521	463	492	483
Odesa	232	301	526	474	527	473	409	438	437
Poltava	319	199	350	406	500	492	463	522	517
Rivne	104	134	171	216	237	251	256	249	214
Sumy	99	138	140	154	189	185	189	194	189
Ternopil	118	140	145	194	252	255	252	271	255
Kharkiv	396	416	523	464	703	698	708	666	690
Kherson	277	421	526	841	1124	1288	1161	1282	1252
Khmelnyskiy	188	155	225	209	235	225	209	209	187
Cherkasy	253	344	296	281	354	369	362	356	365
Chernivtsi	76	146	184	219	229	228	232	232	222
Chernihiv	206	175	162	175	204	208	210	198	192
<b>city</b>									
Sevastopol	...	...	...	4	4	3	3	...	...

<sup>1</sup> See the footnote to Table 18.3

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.32. Output of fruit and berries, by region**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>1897</b>	<b>1453</b>	<b>1690</b>	<b>1747</b>	<b>1896</b>	<b>2009</b>	<b>2295</b>	<b>1999</b>	<b>2153</b>
Autonomous Republic of Crimea <sup>1</sup>	90	133	59	102	87	109	114	...	...
<b>oblasts</b>									
Vinnitsya	142	73	185	189	248	252	275	242	292
Volyn	56	39	28	34	36	36	38	40	38
Dnipropetrovsk	126	196	166	131	157	157	175	133	145
Donetsk	140	158	228	102	109	118	123	123	105
Zhytomyr	53	24	35	31	37	42	44	44	51
Zakarpattia	116	104	66	97	98	114	118	133	138
Zaporizhzhya	88	58	81	59	55	69	82	64	67
Ivano-Frankivsk	118	25	32	39	43	40	44	42	47
Kyiv	53	22	25	52	53	57	88	78	72
Kirovohrad	42	24	22	27	26	23	31	19	28
Luhansk	68	53	38	17	33	30	46	33	34
Lviv	149	90	74	90	91	94	97	99	107
Mykolayiv	71	24	37	38	44	36	48	32	36
Odesa	35	66	114	74	88	81	83	74	85
Poltava	110	22	40	101	94	91	116	107	106
Rivne	41	35	52	86	88	81	113	119	99
Sumy	8	5	9	14	15	14	16	16	17
Ternopil	24	11	21	18	26	43	56	66	71
Kharkiv	109	34	71	65	54	75	92	80	88
Kherson	31	65	59	59	87	80	82	75	65
Khmelnyskiy	79	78	149	158	141	154	167	153	205
Cherkasy	24	36	24	37	40	44	55	38	57
Chernivtsi	72	53	63	97	119	140	163	171	179
Chernihiv	52	25	12	16	14	15	16	18	21
<b>city</b>									
Sevastopol	...	...	...	14	13	14	13	...	...

<sup>1</sup> See the footnote to Table 18.3

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.33. Output of grapes, by region**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>457,3</b>	<b>513,8</b>	<b>442,6</b>	<b>407,9</b>	<b>521,9</b>	<b>456,0</b>	<b>575,4</b>	<b>435,6</b>	<b>386,3</b>
Autonomous Republic of Crimea <sup>1</sup>	116,2	179,4	116,3	90,5	99,4	75,1	95,2	...	...
<b>oblasts</b>									
Vinnitsya	2,4	0,7	2,1	2,6	2,6	2,7	4,2	3,7	4,3
Volyn	0,1	0,3	0,3	0,3	0,2	0,3	0,3	0,3	0,3
Dnipropetrovsk	6,4	5,3	6,6	6,7	6,8	6,9	7,0	5,5	5,2
Donetsk	11,8	16,1	11,5	6,6	7,4	7,5	7,8	5,8	3,0
Zhytomyr	0,0	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Zakarpattia	13,8	41,9	27,2	20,3	20,8	21,9	26,2	29,0	27,2
Zaporizhzhya	12,8	3,1	4,7	5,9	6,8	6,0	8,5	6,5	5,0
Ivano-Frankivsk	0,4	0,7	0,7	0,7	0,7	0,7	0,8	0,7	0,8
Kyiv	0,1	0,1	0,2	0,6	1,3	1,6	2,3	2,2	1,9
Kirovohrad	0,8	1,5	0,6	1,6	2,0	2,3	2,4	2,2	2,4
Luhansk	0,6	1,4	1,1	0,9	1,1	1,1	2,3	1,5	1,3
Lviv	0,3	1,4	1,2	1,2	1,2	1,2	1,4	1,4	1,4
Mykolayiv	56,1	30,2	37,4	38,9	58,7	52,3	65,7	51,8	50,8
Odesa	194,6	201,4	193,3	175,1	229,1	212,3	256,6	263,7	238,7
Poltava	0,3	0,4	0,6	1,8	2,0	1,9	1,9	1,9	1,9
Rivne	0,0	0,1	0,2	0,2	0,2	0,3	0,3	0,2	0,2
Sumy	0,0	0,2	0,3	0,2	0,2	0,2	0,2	0,2	0,2
Ternopil	0,1	0,0	0,1	0,1	0,1	0,1	0,1	0,2	0,2
Kharkiv	0,7	1,1	0,4	0,6	0,6	0,7	0,9	0,7	0,6
Kherson	38,6	26,3	36,1	29,3	51,3	39,4	62,6	54,0	36,9
Khmelnyskiy	0,0	0,3	0,3	0,5	0,7	0,6	0,6	0,6	0,6
Cherkasy	0,7	0,5	0,5	0,8	1,3	0,7	2,4	1,9	1,8
Chernivtsi	0,4	1,0	0,7	0,9	1,1	1,1	1,1	1,1	1,1
Chernihiv	0,1	0,3	0,1	0,1	0,2	0,1	0,4	0,4	0,4
<b>city</b>									
Sevastopol	...	...	...	21,4	26,0	18,9	24,1	...	...

<sup>1</sup> See the footnote to Table 18.3

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.34. Yields of basic agricultural crops in 1940–2015**

(1 ha; centner)

	Grain crops	Sugar beets (for processing)	Sunflowers	Potatoes	Vegetables	Fruit and berries	Grapes
1940	12,4	159	13,1	101	113	22,8	21,8
1950	10,2	168	8,1	107	62	21,2	13,1
1955	15,5	199	14,8	79	103	26,1	27,1
1960	15,5	199	10,6	89	103	22,1	34,3
1965	18,8	221	14,3	86	112	31,2	35,9
1970	22,8	252	14,8	99	120	25,9	37,6
1975	19,8	203	13,6	88	116	29,5	59,1
1980	22,5	213	13,0	79	146	28,7	51,0
1985	24,2	234	14,6	133	148	47,2	32,1
1990	35,1	276	15,8	117	149	42,7	58,3
1995	24,3	205	14,2	96	120	29,8	33,2
2000	19,4	177	12,2	122	112	38,4	51,7
2005	26,0	248	12,8	128	157	63,7	54,9
2010	26,9	279	15,0	132	174	78,2	60,3
2011	37,0	363	18,4	168	195	84,9	75,5
2012	31,2	411	16,5	161	199	89,9	67,2
2013	39,9	399	21,7	160	200	103,5	85,8
2014	43,7	477	19,4	176	208	95,2	98,6
2015	41,1	436	21,6	161	206	104,5	92,3

**18.35. Yields of basic of agricultural crops**

(1 ha; centner)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Grain crops	24,3	19,4	26,0	26,9	37,0	31,2	39,9	43,7	41,1
Winter crops	28,9	19,4	27,5	25,9	32,4	26,9	32,7	38,4	37,6
wheat	30,1	20,0	29,0	27,1	33,9	28,0	34,1	40,2	38,9
rye	20,0	15,2	17,3	16,6	20,7	22,7	22,8	25,8	25,9
barley	26,5	18,9	21,2	22,4	27,4	19,6	27,1	30,9	31,2
Summer crops	20,5	19,5	24,6	28,2	41,9	34,5	46,8	48,7	45,1
of which									
wheat	16,9	15,4	21,8	21,0	25,4	27,5	27,4	38,1	35,1
barley	21,4	18,6	20,6	18,3	23,4	21,4	21,6	29,7	28,5
oats	19,9	18,3	17,6	14,8	18,1	20,9	19,4	25,1	23,2
corn grain	29,2	30,1	43,2	45,1	64,4	47,9	64,1	61,6	57,1
millet	17,0	11,6	11,7	13,7	17,8	10,3	13,1	18,0	18,9
buckwheat	7,6	9,1	6,9	6,7	9,9	8,7	10,6	12,2	10,0
rice	36,4	35,6	43,4	50,5	57,3	62,1	60,0	50,0	53,4
legumes	14,5	17,0	18,9	15,1	14,6	15,6	14,5	21,4	20,4
Sugar beets (for processing)	205	177	248	279	363	411	399	477	436
Sunflowers	14,2	12,2	12,8	15,0	18,4	16,5	21,7	19,4	21,6
Rape	8,5	8,4	14,6	17,0	17,3	22,0	23,6	25,4	25,9
Soya	9,7	10,6	14,5	16,2	20,4	17,1	20,5	21,6	18,4
Flax (fiber)	5,0	4,2	5,4	4,0	5,9	8,6	7,3	6,3	8,9
Potatoes	96	122	128	132	168	161	160	176	161
Vegetables	120	112	157	174	195	199	200	208	206
Fodder roots (including fodder sugar beets)	272	238	273	276	313	302	321	323	289
Corn for silage and green fodder	177	131	163	160	225	168	215	219	222
Annual hay grass	29,4	22,4	27,5	32,0	34,1	31,6	33,7	38,2	36,6
Perennial hay grass	30,3	20,6	29,7	35,8	38,0	36,5	38,3	45,7	38,1
Fruit and berries	29,8	38,4	63,7	78,2	84,9	89,9	103,5	95,2	104,5
Grapes	33,2	51,7	54,9	60,3	75,5	67,2	85,8	98,6	92,3

**18.36. Yields of grain crops in 2015, by region**

(1 ha; centner)

	Grain crops	Including					
		wheat	rye	barley	oats	corn grain	millet
<b>Ukraine</b>	<b>41,1</b>	<b>38,8</b>	<b>25,9</b>	<b>29,5</b>	<b>23,2</b>	<b>57,1</b>	<b>18,9</b>
Autonomous Republic of Crimea	...	...	...	...	...	...	...
<b>oblasts</b>							
Vinnitsya	46,0	48,0	24,6	37,7	27,5	49,3	15,1
Volyn	39,4	45,0	24,8	35,1	24,4	62,8	2,2
Dnipropetrovsk	32,6	34,1	37,4	24,8	14,3	37,6	18,7
Donetsk	28,5	31,5	17,5	21,8	19,7	31,3	18,0
Zhytomyr	41,8	43,9	27,6	37,8	23,2	48,6	10,9
Zakarpattia	37,5	34,6	16,2	28,9	23,5	42,4	—
Zaporizhzhya	29,0	31,4	26,5	22,9	12,9	34,5	18,9
Ivano-Frankivsk	45,1	44,1	26,7	43,0	27,5	57,3	11,0
Kyiv	51,4	47,6	23,4	40,7	29,1	61,9	19,8
Kirovohrad	41,0	36,8	25,8	26,9	22,7	52,5	23,8
Luhansk	25,0	26,7	17,5	18,9	14,5	26,5	15,4
Lviv	45,5	46,4	27,5	44,2	26,7	61,5	14,9
Mykolayiv	30,5	34,2	23,9	26,6	18,3	32,0	20,5
Odesa	29,2	32,1	23,9	27,2	14,4	28,3	15,6
Poltava	57,4	43,7	28,0	32,0	28,7	73,0	30,0
Rivne	45,0	43,7	24,9	39,4	21,5	74,8	3,5
Sumy	56,0	44,2	28,9	30,6	23,2	76,6	22,3
Ternopil	49,7	48,8	29,5	43,1	28,1	63,5	20,1
Kharkiv	39,6	39,3	28,0	26,1	24,1	54,1	24,5
Kherson	33,6	35,4	18,9	26,6	14,9	57,0	15,5
Khmelnyskiy	53,0	55,8	37,1	44,3	26,3	60,2	11,8
Cherkasy	58,1	50,5	31,3	40,1	29,5	71,1	32,1
Chernivtsi	44,9	47,1	29,6	37,5	25,3	47,7	17,5
Chernihiv	51,8	37,9	24,8	35,4	22,0	69,0	17,8
<b>city</b>							
Sevastopol	...	...	...	...	...	...	...



**18.37. Yields of major of agricultural crops in 2015, by region**

(1 ha; centner)

	Sugar beets (for processing)	Sunflowers	Potatoes	Vegetables	Fruits and berries
<b>Ukraine</b>	<b>436</b>	<b>21,6</b>	<b>161</b>	<b>206</b>	<b>104,5</b>
Autonomous Republic of Crimea	...	...	...	...	...
<b>oblasts</b>					
Vinnitsya	398	26,9	171	211	121,5
Volyn	371	20,6	161	215	87,6
Dnipropetrovsk	427	22,4	105	208	105,5
Donetsk	201	16,7	111	144	142,4
Zhytomyr	496	23,3	201	263	123,1
Zakarpattia	—	17,6	160	211	101,6
Zaporizhzhya	—	17,9	111	214	82,6
Ivano-Frankivsk	516	22,4	159	163	55,3
Kyiv	561	25,2	153	202	80,8
Kirovohrad	357	21,4	131	141	54,7
Luhansk	—	15,7	128	183	61,8
Lviv	470	25,4	172	192	79,6
Mykolayiv	572	19,7	104	249	71,9
Odesa	—	18,1	133	145	106,1
Poltava	488	26,9	206	218	184,8
Rivne	429	22,8	178	183	145,4
Sumy	424	26,9	186	189	53,9
Ternopil	441	24,1	160	221	123,9
Kharkiv	349	29,1	166	226	113,5
Kherson	—	16,2	121	301	85,2
Khmelnyskiy	439	26,4	164	174	140,7
Cherkasy	451	28,5	156	174	98,4
Chernivtsi	298	20,0	173	183	112,6
Chernihiv	463	24,7	189	182	67,3
<b>city</b>					
Sevastopol	...	...	...	...	...

**18.38. Use of fertilisers for agricultural crops in agricultural enterprises**

	1996	2000	2005	2010	2011	2012	2013	2014	2015
<b>Mineral fertilisers</b>									
Fertilisers used in conventional units, total, thsd.t	524,7	278,7	557,9	1060,6	1263,3	1343,0	1489,5	1469,0	1412,0
Fertilised area, mln.ha	8,2	4,6	7,8	12,6	14,2	14,6	15,3	14,7	14,5
Share of fertilised area, percent	32	22	45	70	76	78	81	82	81
Fertilisers in conventional units used per 1 hectare of sown area, kg	21	13	32	58	68	72	79	82	79
<b>Organic fertilisers</b>									
Fertilisers, total, mln.t	80,6	28,4	13,2	9,9	9,8	9,6	9,6	9,9	9,6
Fertilised area, mln.ha	1,8	0,7	0,5	0,4	0,4	0,4	0,4	0,4	0,4
Share of fertilised area, percent	7	3	3	2	2	2	2	2	3
Fertilisers used per 1 hectare of sown area, t	3,2	1,3	0,8	0,5	0,5	0,5	0,5	0,5	0,5

**18.39. Supply of crop products for processing enterprises**

(thsd.t)

	2002	2005	2010	2011	2012	2013	2014	2015
<b>Grain crops</b>								
<b>Supply, total</b>	<b>7783,0</b>	<b>8615,7</b>	<b>8907,3</b>	<b>10703,2</b>	<b>10270,8</b>	<b>10794,2</b>	<b>10707,3</b>	<b>10030,5</b>
from								
agricultural enterprises	3109,0	3309,8	4399,4	5793,2	5374,8	6245,6	6529,6	6933,8
agricultural holdings of households	223,6	70,3	69,0	21,2	36,0	51,0	54,9	15,0
other economic structures	4450,4	5235,6	4438,9	4888,8	4860,0	4497,6	4122,8	3081,7
<b>of the total volume, by type of crop</b>								
wheat	4845,5	4340,3	4735,5	5201,7	4541,5	4605,3	4463,3	4777,4
rye	700,0	455,8	362,7	212,3	221,0	219,2	195,9	167,1
corn	690,5	2065,0	2452,1	4024,4	4165,8	4796,4	4779,4	3979,9
barley	1052,8	1231,3	1068,9	970,7	1049,7	890,5	1034,2	894,8
oats	99,6	90,3	80,8	43,6	51,9	51,9	39,4	40,1
millet	23,5	57,2	27,7	19,3	25,7	17,7	13,6	12,6
buckwheat	149,5	149,8	92,1	96,2	90,0	90,4	83,4	66,4
rice	13,0	17,7	24,6	28,1	22,0	17,6	4,5	5,2
leguminous crops	141,7	146,1	44,3	54,4	45,8	27,3	58,2	55,3

AGRICULTURE, FORESTRY, FISHING. HUNTING

**CATTLE RAISING**

**18.40. Number of livestock animals in 1915–2015**

(end of year; thsd. heads)

	Cattle		Pigs	Sheep and goats		Horses	Poultry, mln. heads
	total	of which cows		total	of which sheep		
1915	9132	4116	6469	6904	6849	6454	...
1940	10996	5965	9186	7325	6700	4674	...
1950	11182	4812	7766	6740	5465	2245	...
1955	12424	6209	11736	9261	8052	2199	95,8
1960	17632	7814	18194	10631	10062	1840	129,6
1965	21324	8481	18920	9342	8646	1537	120,5
1970	21352	8563	20746	8971	8614	1322	155,2
1975	24180	8978	16847	9115	8863	1057	168,3
1980	25368	9271	19783	9051	8815	837	233,6
1985	26638	8851	20088	9222	8879	827	252,6
1990	24623	8378	19427	8419	7896	738	246,1
1995	17557	7531	13144	4099	3209	756	149,8
2000	9424	4958	7652	1875	963	701	123,7
2005	6514	3635	7053	1630	872	555	162,0
2010	4494	2631	7960	1732	1101	414	203,8
2011	4426	2582	7373	1739	1093	396	200,8
2012	4646	2554	7577	1738	1073	377	214,1
2013	4534	2509	7922	1735	1067	354	230,3
2014	3884	2263	7351	1371	786	317	213,3
2015	3750	2167	7079	1325	744	306	204,0

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**18.41. Number of livestock animals, by category of enterprises**

(end of year; thsd. heads)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>All categories</b>									
Cattle	17557	9424	6514	4494	4426	4646	4534	3884	3750
of which cows	7531	4958	3635	2631	2582	2554	2509	2263	2167
Pigs	13144	7652	7053	7960	7373	7577	7922	7351	7079
Sheep and goats	4099	1875	1630	1732	1739	1738	1735	1371	1325
of which sheep	3209	963	872	1101	1093	1073	1067	786	744
Poultry, mln. heads	149,8	123,7	162,0	203,8	200,8	214,1	230,3	213,3	204,0
<b>Agricultural enterprises</b>									
Cattle	13701	5037	2492	1526	1511	1507	1438	1310	1270
of which cows	4595	1851	866	589	584	575	565	529	505
Pigs	7152	2414	2602	3625	3319	3557	3879	3733	3704
Sheep and goats	2424	413	271	299	290	265	248	205	187
of which sheep	2420	412	269	295	286	260	244	201	181
Poultry, mln. heads	54,1	25,3	66,6	110,5	105,7	117,9	132,1	122,1	112,0
<b>including farms</b>									
Cattle	27	102	110	95	103	110	112	104	106
of which cows	16	36	38	37	40	41	45	41	42
Pigs	40	54	150	295	260	265	273	250	276
Sheep and goats	20	6	33	58	63	62	59	47	44
of which sheep	17	6	33	56	61	59	57	45	41
Poultry, mln. heads	0,3	0,1	1,1	2,9	2,8	2,9	2,9	2,8	2,5
<b>Agricultural holdings of households</b>									
Cattle	3856	4387	4022	2968	2915	3139	3096	2574	2480
of which cows	2936	3107	2769	2042	1998	1979	1944	1734	1662
Pigs	5992	5238	4451	4335	4054	4020	4043	3618	3375
Sheep and goats	1675	1462	1359	1433	1449	1473	1487	1166	1138
of which sheep	789	551	603	806	807	813	823	585	563
Poultry, mln. heads	95,7	98,4	95,4	93,3	95,1	96,2	98,2	91,2	92,0

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.42. Number of livestock animals in 2015, by region**

(end of year; thsd. heads)

	Cattle		Pigs	Sheep and goats	Poultry
	total	of which cows			
<b>Ukraine</b>	<b>3750</b>	<b>2167</b>	<b>7079</b>	<b>1325</b>	<b>203986</b>
Autonomous Republic of Crimea	...	...			
<b>oblasts</b>					
Vinnitsya	301	160	371	34	28920
Volyn	157	104	307	17	7538
Dnipropetrovsk	130	73	470	57	16870
Donetsk	72	38	445	44	3675
Zhytomyr	167	111	176	27	6691
Zakarpattia	128	91	275	145	3340
Zaporizhzhya	105	59	304	56	6075
Ivano-Frankivsk	159	99	313	29	4415
Kyiv	134	69	467	31	28149
Kirovohrad	104	56	254	40	4957
Luhansk	58	29	66	26	968
Lviv	204	130	348	31	8241
Mykolayiv	135	80	114	54	2909
Odesa	179	100	350	360	4933
Poltava	256	132	409	44	5035
Rivne	146	97	282	18	6646
Sumy	147	83	140	38	5105
Ternopil	154	95	440	13	5139
Kharkiv	196	92	300	74	7485
Kherson	107	70	166	50	8200
Khmelnyskiy	230	136	340	27	8267
Cherkasy	186	88	400	34	23749
Chernivtsi	90	57	148	44	3310
Chernihiv	205	118	194	32	3369
<b>city</b>					
Sevastopol	...	...	...	...	...

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**18.43. Output of basic animal products in 1940–2015**

	Meat (slaughter weight), thsd.t	Milk, thsd.t	Eggs, mln.pcs	Wool, t
1940	1127	7114	3273	13454
1950	1195	6804	3490	11884
1955	1351	9670	4292	17980
1960	2068	13995	7187	27583
1965	2221	16629	6941	22063
1970	2850	18712	9202	24837
1975	3516	21287	12429	28773
1980	3500	21112	14606	27243
1985	3918	23039	16645	28701
1990	4358	24508	16287	29804
1995	2294	17274	9404	13926
2000	1663	12658	8809	3400
2005	1597	13714	13046	3195
2010	2059	11249	17052	4192
2011	2144	11086	18690	3877
2012	2210	11378	19110	3724
2013	2389	11488	19615	3520
2014	2360	11133	19587	2602
2015	2323	10615	16783	2270

**18.44. Output of basic animal products, by category of enterprises**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>All categories</b>									
Meat (slaughter weight), thsd.t	2294	1663	1597	2059	2144	2210	2389	2360	2323
of which									
beef and veal	1186	754	562	428	399	388	428	413	384
pork	807	676	494	631	704	701	748	743	760
poultry	235	193	497	954	995	1075	1168	1165	1144
Milk, thsd.t	17274	12658	13714	11249	11086	11378	11488	11133	10615
Eggs, mln.pcs	9404	8809	13046	17052	18690	19110	19615	19587	16783
Wool, t	13926	3400	3195	4192	3877	3724	3520	2602	2270
<b>Agricultural enterprises</b>									
Meat (slaughter weight), thsd.t	1107	438	588	1134	1215	1271	1441	1452	1464
of which									
beef and veal	816	305	154	105	97	97	111	99	94
pork	203	91	111	256	305	304	362	377	400
poultry	65	36	320	772	811	868	966	975	968
Milk, thsd.t	9443	3669	2582	2217	2246	2535	2582	2648	2669
Eggs, mln.pcs	4171	2977	6458	10249	11738	11977	12234	12536	9762
Wool, t	9733	1311	692	710	647	556	470	379	314
<b>including farms</b>									
Meat (slaughter weight), thsd.t	7	8	14	48	56	55	64	57	52
of which									
beef and veal	3	6	6	6	8	9	10	9	8
pork	2	2	3	15	19	14	17	19	19
poultry	1	0	4	27	29	32	36	28	25
Milk, thsd.t	42	68	96	112	123	144	157	167	177
Eggs, mln.pcs	10	7	19	78	108	78	68	76	76
Wool, t	68	9	71	128	119	126	99	84	69
<b>Agricultural holdings of households</b>									
Meat (slaughter weight), thsd.t	1187	1225	1009	925	929	939	948	908	859
of which									
beef and veal	370	449	408	323	302	291	317	314	290
pork	604	585	383	375	399	397	386	366	360
poultry	170	157	177	182	184	207	202	190	176
Milk, thsd.t	7831	8989	11132	9032	8840	8843	8906	8485	7946
Eggs, mln.pcs	5233	5832	6588	6803	6952	7133	7381	7051	7021
Wool, t	4193	2089	2503	3482	3230	3168	3050	2223	1956

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**18.45. Output of meat, by category**

(slaughter weight; thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>2294</b>	<b>1663</b>	<b>1597</b>	<b>2059</b>	<b>2144</b>	<b>2210</b>	<b>2389</b>	<b>2360</b>	<b>2323</b>
Beef and veal	1186	754	562	428	399	388	428	413	384
Pork	807	676	494	631	704	701	748	743	760
Mutton and goat meat	40	17	16	21	20	20	19	14	14
Poultry meat	235	193	497	954	995	1075	1168	1165	1144
Rabbit meat	19	14	13	13	14	14	14	13	13
Horse meat	7	9	15	12	12	12	12	12	8

**18.46. Output of meat, by region**

(slaughter weight; thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>2294</b>	<b>1663</b>	<b>1597</b>	<b>2059</b>	<b>2144</b>	<b>2210</b>	<b>2389</b>	<b>2360</b>	<b>2323</b>
Autonomous Republic of Crimea <sup>1</sup>	93	69	115	144	147	146	128	...	...
<b>oblasts</b>									
Vinnitsya	140	93	49	62	65	83	178	264	309
Volyn	54	43	59	94	92	93	105	117	121
Dnipropetrovsk	123	85	118	207	226	226	227	225	230
Donetsk	120	86	89	103	117	127	126	105	90
Zhytomyr	87	64	45	48	49	50	54	51	53
Zakarpattia	49	45	44	50	52	58	59	60	53
Zaporzhizhya	99	74	52	57	63	62	62	64	61
Ivano-Frankivsk	61	52	56	64	72	76	79	83	86
Kyiv	171	116	165	193	211	227	241	235	216
Kirovohrad	72	53	45	46	45	49	50	53	53
Luhansk	74	51	48	45	47	46	50	38	22
Lviv	85	69	82	115	116	123	133	124	120
Mykolayiv	59	49	28	29	31	31	31	36	33
Odesa	98	89	51	46	47	46	46	47	49
Poltava	122	67	40	50	50	58	77	78	76
Rivne	71	60	46	50	55	56	59	60	54
Sumy	91	68	56	40	41	40	42	45	44
Ternopil	74	48	40	37	38	41	48	54	55
Kharkiv	111	84	95	83	79	77	90	95	94
Kherson	80	56	40	42	42	42	44	49	49
Khmelnyskiy	108	74	48	48	50	53	59	68	65
Cherkasy	96	74	102	326	329	322	318	325	314
Chernivtsi	47	29	31	39	40	43	42	42	41
Chernihiv	109	65	53	40	39	35	40	42	35
<b>city</b>									
Sevastopol	...	...	...	1	1	0	1	...	...

<sup>1</sup> See the footnote to Table 18.3



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**18.47. Output of milk, by region**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>17274</b>	<b>12658</b>	<b>13714</b>	<b>11249</b>	<b>11086</b>	<b>11378</b>	<b>11488</b>	<b>11133</b>	<b>10615</b>
Autonomous Republic of Crimea <sup>1</sup>	518	403	347	348	330	306	292	...	...
<b>oblasts</b>									
Vinnitsya	938	655	849	836	839	847	857	852	838
Volyn	564	458	551	450	451	467	467	459	425
Dnipropetrovsk	922	522	494	340	342	343	348	357	345
Donetsk	709	473	514	339	327	333	325	283	228
Zhytomyr	862	656	732	578	569	595	598	590	578
Zakarpattia	352	360	396	392	389	401	410	410	358
Zaporizhzhya	583	354	384	262	248	258	265	268	261
Ivano-Frankivsk	544	523	576	466	452	466	470	483	474
Kyiv	1010	679	693	451	439	476	476	467	446
Kirovohrad	546	385	395	343	332	309	322	324	311
Luhansk	506	318	409	284	276	282	280	252	159
Lviv	961	1032	930	656	630	621	619	601	571
Mykolayiv	527	347	432	364	366	367	371	369	344
Odesa	637	532	606	404	397	398	402	406	385
Poltava	951	589	754	701	725	778	785	814	794
Rivne	576	436	502	433	420	443	453	458	437
Sumy	719	480	498	431	418	427	427	427	418
Ternopil	655	506	485	417	418	460	486	481	461
Kharkiv	812	540	567	467	473	513	537	526	524
Kherson	515	320	357	306	302	311	309	303	300
Khmelnyskiy	906	657	722	608	598	595	592	602	581
Cherkasy	727	499	519	479	464	499	512	530	530
Chernivtsi	365	333	368	308	298	298	298	299	294
Chernihiv	869	601	634	581	578	581	582	572	553
<b>city</b>									
Sevastopol	...	...	...	5	5	4	5	...	...

<sup>1</sup> See the footnote to Table 18.3

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.48. Output of eggs, by region**

(mln.pcs)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>9404</b>	<b>8809</b>	<b>13046</b>	<b>17052</b>	<b>18690</b>	<b>19110</b>	<b>19615</b>	<b>19587</b>	<b>16783</b>
Autonomous Republic of Crimea <sup>1</sup>	551	447	582	799	780	733	507	...	...
<b>oblasts</b>									
Vinnitsya	394	349	570	798	847	806	805	804	857
Volyn	199	159	219	182	197	186	185	190	194
Dnipropetrovsk	591	437	881	998	1093	1093	955	1047	924
Donetsk	574	854	1389	1868	2323	2216	1940	1641	629
Zhytomyr	271	271	441	489	489	519	562	601	590
Zakarpattia	240	230	299	317	328	333	337	339	340
Zaporizhzhya	364	345	557	740	682	727	732	732	721
Ivano-Frankivsk	220	236	347	731	889	860	875	839	593
Kyiv	975	787	1463	2007	2333	2479	2545	2712	2743
Kirovohrad	218	179	283	499	522	537	523	501	506
Luhansk	419	380	609	844	903	848	803	484	125
Lviv	446	466	548	577	544	520	531	519	537
Mykolayiv	219	164	314	573	617	554	300	500	284
Odesa	800	657	684	584	397	354	355	358	355
Poltava	446	405	538	620	600	672	641	621	668
Rivne	177	194	328	434	447	490	515	521	565
Sumy	299	285	371	268	344	378	425	441	415
Ternopil	271	234	290	370	379	414	428	433	490
Kharkiv	566	479	752	1101	1297	1140	1214	1042	700
Kherson	205	190	250	437	479	543	1201	1806	1578
Khmelnyskiy	181	160	193	392	661	1195	1815	1929	1641
Cherkasy	284	379	535	747	819	798	743	854	669
Chernivtsi	181	183	244	408	443	431	375	380	364
Chernihiv	313	339	359	257	264	271	289	293	295
<b>city</b>									
Sevastopol	...	...	...	12	13	13	14	...	...

<sup>1</sup> See the footnote to Table 18.3

AGRICULTURE, FORESTRY, FISHING. HUNTING

**18.49. Productivity of livestock animals**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Average annual milk yield per cow, kg</b>									
All categories	2204	2359	3487	4082	4174	4361	4446	4508	4644
Agricultural enterprises	1908	1588	2952	3975	4109	4676	4827	5027	5352
Agricultural holdings of households	2722	2960	3643	4110	4192	4276	4343	4363	4437
<b>Average annual wool yield per sheep, kg</b>									
All categories	2,9	3,0	3,5	3,4	3,4	3,3	3,2	3,0	2,9
Agricultural enterprises	2,5	2,4	2,6	2,3	2,2	1,9	1,8	1,6	1,7
Agricultural holdings of households	4,2	3,8	3,8	3,8	3,8	3,8	3,6	3,5	3,3
<b>Average annual egg laying per hen, pcs</b>									
Agricultural enterprises	171	213	274	281	286	293	289	276	252

**18.50. Average weight of one livestock animal head sold to processing enterprises**

(kg)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>All categories</b>									
Cattle	333	320	381	427	424	438	441	437	448
Pigs	105	101	112	109	108	108	109	110	112
Sheep and goats	34	40	44	47	45	45	44	41	50
<b>Agricultural enterprises</b>									
Cattle	326	311	375	414	424	439	438	427	439
Pigs	102	91	110	108	108	108	109	110	112
Sheep and goats	34	35	40	47	45	43	41	40	50
<b>Agricultural holdings of households</b>									
Cattle	364	328	386	452	432	444	461	484	502
Pigs	147	116	138	132	117	125	137	123	119
Sheep and goats	41	42	44	48	45	51	52	45	54

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**18.51. Average annual yield of milk per cow, by region**

(kg)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>2204</b>	<b>2359</b>	<b>3487</b>	<b>4082</b>	<b>4174</b>	<b>4361</b>	<b>4446</b>	<b>4508</b>	<b>4644</b>
Autonomous Republic of Crimea <sup>1</sup>	2311	2503	3415	3639	4078	3997	4104	...	...
<b>oblasts</b>									
Vinnitsya	2312	2316	3658	4570	4683	4853	4909	4953	5137
Volyn	2044	2147	3239	3673	3846	4032	4070	4042	4082
Dnipropetrovsk	2068	2231	3710	4018	4164	4210	4281	4351	4387
Donetsk	2044	2399	4213	4438	4422	4440	4564	4118	4426
Zhytomyr	2200	2121	3358	4024	4104	4423	4510	4513	4877
Zakarpattia	2458	2554	2829	3582	3613	3795	3848	3844	3634
Zaporizhzhya	1809	2116	4100	4041	3975	4189	4189	4210	4266
Ivano-Frankivsk	2342	2475	3262	3647	3656	3831	3855	4054	4354
Kyiv	2493	2597	4262	5248	5406	5986	6011	6023	6048
Kirovohrad	1961	2553	3837	4630	4712	4582	4873	4917	4984
Luhansk	2019	2134	3724	4296	4267	4497	4551	4287	4197
Lviv	2419	3132	3590	3861	3927	4009	4087	4105	4180
Mykolayiv	2162	2037	3482	3839	3906	3939	4061	4033	4110
Odesa	1871	2263	3178	3697	3640	3503	3552	3561	3502
Poltava	2500	2352	3963	4826	5118	5545	5608	6019	6016
Rivne	2250	2131	3107	3682	3725	3875	3938	3951	4206
Sumy	2241	2271	3084	4142	4283	4513	4708	4757	4940
Ternopil	2311	2508	3107	3563	3710	4073	4287	4449	4561
Kharkiv	1980	2137	3537	4560	4521	4987	5246	5145	5483
Kherson	2027	2122	3301	3790	3808	3966	3948	4175	4163
Khmelnyskiy	2362	2383	3329	3816	3849	3968	3972	4136	4175
Cherkasy	2528	2389	3732	4682	4779	5257	5357	5494	5724
Chernivtsi	2445	2620	3645	4084	4187	4252	4313	4423	4764
Chernihiv	2110	2177	3159	4075	4239	4420	4496	4533	4735
<b>city</b>									
Sevastopol	...	...	...	3670	3901	3512	3924	...	...

<sup>1</sup> See the footnote to Table 18.3

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**18.52. Animal products supplied for processing enterprises**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Livestock animals (live weight)</b>									
<b>Supply, total</b>	<b>1117,7</b>	<b>451,9</b>	<b>489,0</b>	<b>1442,9<sup>1</sup></b>	<b>1476,0<sup>1</sup></b>	<b>1498,3<sup>1</sup></b>	<b>1724,3<sup>1</sup></b>	<b>1702,9<sup>1</sup></b>	<b>1689,9<sup>1</sup></b>
from									
agricultural enterprises	881,8	206,5	279,4	342,4	343,5	326,2	368,5	380,4	335,2
agricultural holdings of households	235,9	238,5	200,3	106,1	36,4	31,5	39,4	26,9	18,7
other economic structures	—	6,9	9,3	64,2	65,4	75,2	60,0	56,6	41,3
<b>out of the total by type</b>									
cattle	827,6	341,9	334,9	224,7 <sup>2</sup>	157,0 <sup>2</sup>	152,0 <sup>2</sup>	172,2 <sup>2</sup>	141,0 <sup>2</sup>	123,8 <sup>2</sup>
pigs	139,2	74,5	107,7	230,4 <sup>2</sup>	286,9 <sup>2</sup>	250,8 <sup>2</sup>	308,3 <sup>2</sup>	334,3 <sup>2</sup>	325,3 <sup>2</sup>
poultry	43,6	16,7	38,3	947,8 <sup>2</sup>	1015,8 <sup>2</sup>	1075,4 <sup>2</sup>	1226,8 <sup>2</sup>	1215,3 <sup>2</sup>	1203,3 <sup>2</sup>
<b>Milk</b>									
<b>Supply, total</b>	<b>6065,7</b>	<b>3334,8</b>	<b>5689,0</b>	<b>4793,2<sup>1</sup></b>	<b>4615,1<sup>1</sup></b>	<b>4716,4<sup>1</sup></b>	<b>4570,2<sup>1</sup></b>	<b>4646,6<sup>1</sup></b>	<b>4251,2<sup>1</sup></b>
from									
agricultural enterprises	5910,7	1789,7	1797,1	1890,4	2030,1	2277,7	2325,1	2428,3	2412,8
agricultural holdings of households	155,0	1515,2	3814,3	2544,2	2155,3	2007,2	1824,0	1737,0	1346,1
other economic structures	—	29,9	77,6	302,6	361,6	406,7	396,2	451,7	330,9

<sup>1</sup> Including goods for processing and own production of processing enterprises

<sup>2</sup> Including own production of processing enterprises

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**HUNTING**

**18.53. Basic hunting indicators**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total hunting estates	719	841	868	908	936	958	1043	1021	1044
Area of hunting lands, end of year, mln.ha	50,6	47,8	47,3	46,7	46,5	44,6	42,7	37,5	38,7
of which covered by hunting regulations	46,4	37,1	39,5	44,6	45,2	40,2	35,2	35,4	37,8
Payroll staff engaged in hunting, of the end of year	4432	4965	5887	7181	7319	7145	7055	6352	6457
Number of hunting and other wild animals									
ungulates, thsd. heads	237,3	177,8	195,0	239,0	244,4	239,6	238,3	233,6	231,3
fur animals, thsd. heads	2497,7	2416,4	2348,4	2249,6	2189,2	2070,8	1944,2	1747,5	1705,5
furred game, thsd.pcs	11794,6	9417,5	9280,9	10672,9	10592,0	10523,5	10202,9	9169,3	9756,2
Expenditure on hunting management, mln. UAH <sup>1</sup>	640,7	20,8	58,1	183,8	212,9	217,5	219,6	213,7	246,1
including									
on protection, reproduction and registration of wild animals, regulation of hunting lands	218,0	9,4	21,1	66,8	82,2	82,5	80,8	86,3	106,4
on artificial breeding of game animals	6,7	0,3	1,2	4,1	4,8	5,1	5,4	7,4	7,4

<sup>1</sup> In 1995, bln. KRB, at current prices

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**18.54. Total number of hunting and other wild animals in hunting areas**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ungulates, heads</b>	<b>237279</b>	<b>177788</b>	<b>195005</b>	<b>238975</b>	<b>244374</b>	<b>239572</b>	<b>238296</b>	<b>233584</b>	<b>231294</b>
Elk	9068	4771	4510	5524	5608	5556	6107	6399	6439
Deer	21342	15986	17606	19996	20303	18824	18254	15584	15985
Wild boars	47070	36181	43119	61715	63664	63632	63595	61615	56856
Roe deer	157035	118974	126267	147728	150795	147436	148097	148004	149729
European bisons	659	426	303	268	255	266	254	232	245
Fallow deer	1331	1021	2692	3232	3193	3215	1363	1206	1339
Mouflons	723	370	419	420	455	544	606	544	701
Koulans	51	59	89	92	101	99	20	—	—
<b>Fur animals, thsd. heads</b>	<b>2497,7</b>	<b>2416,4</b>	<b>2348,4</b>	<b>2249,6</b>	<b>2189,2</b>	<b>2070,8</b>	<b>1944,2</b>	<b>1747,5</b>	<b>1705,5</b>
Squirrels	55,7	59,5	62,1	66,8	64,5	62,4	60,1	60,8	62,8
Hares	2062,6	1874,1	1789,8	1645,9	1592,6	1492,4	1421,4	1256,8	1224,0
Martens	39,0	53,1	59,5	63,2	64,1	63,1	59,4	58,0	57,7
Foxes	87,1	116,3	87,8	79,7	76,5	75,5	68,9	59,8	57,1
Musk-rats	85,0	146,4	172,0	187,0	183,7	170,2	137,9	132,6	121,3
Minks	2,5	3,4	3,6	5,8	5,7	6,2	6,0	6,6	7,5
Beavers	9,3	15,0	23,4	43,1	45,7	46,0	45,3	47,3	47,7
Wolves	2,1	2,8	2,6	2,7	2,7	2,6	2,6	2,0	2,1
Brown bears	0,4	0,3	0,3	0,4	0,4	0,3	0,3	0,3	0,3
Wild rabbits	0,7	0,2	0,3	0,2	0,5	0,2	0,1	0,1	0,1
Steppe marmots	110,5	76,7	69,8	67,4	66,4	67,7	64,0	45,5	48,1
Raccoon dogs	8,2	9,9	10,6	11,2	11,1	11,4	11,2	11,1	10,9
Badgers	15,7	24,7	24,7	26,5	27,6	28,0	25,5	26,3	25,8
Otters	5,6	8,7	11,7	13,4	13,6	14,0	13,8	13,7	13,9
Black polecats	12,6	20,0	21,8	25,7	24,5	22,6	20,5	19,6	19,0
Forest cats	0,4	0,6	1,0	1,2	1,2	1,1	1,1	0,8	1,2
Lynxes	0,3	0,3	0,4	0,4	0,5	0,4	0,5	0,4	0,4
Ermines	...	4,4	7,0	9,0	7,9	6,7	5,6	5,8	5,6
<b>Furred game, thsd. heads</b>	<b>11794,6</b>	<b>9417,5</b>	<b>9280,9</b>	<b>10672,9</b>	<b>10592,0</b>	<b>10523,5</b>	<b>10202,9</b>	<b>9169,3</b>	<b>9756,2</b>
including									
Partridges	1026,4	1013,7	890,1	992,5	957,3	945,4	870,5	662,9	677,5
Wood grouses	4,0	3,8	3,8	3,8	3,9	3,2	3,5	3,4	3,4
Black grouses	17,1	13,3	12,7	11,0	11,3	12,1	12,6	12,5	13,7
Geese	730,5	162,2	103,7	117,5	114,2	92,9	98,2	89,1	92,2
Ducks	4251,0	3125,3	2892,8	2866,2	2796,8	2679,1	2611,7	2386,5	2524,3
Pheasants	406,3	271,2	281,6	336,4	350,7	352,4	347,9	278,8	305,4
Quails	602,3	799,3	927,9	1399,2	1354,1	1343,0	1314,4	1040,8	1239,1
Hazel-grouses	13,0	16,4	21,6	23,9	24,4	22,6	21,5	21,3	20,9
Swans	15,0	55,1	21,9	19,1	21,5	21,9	23,0	22,0	27,1
Bittern	1675,5	1527,4	1667,1	1892,7	1876,9	1773,1	1656,9	1498,1	1573,7
Sandpipers	1208,3	1018,0	938,4	1130,1	878,8	873,1	844,6	912,8	870,1
Pigeons	1845,2	1411,8	1519,3	1880,5	1831,4	1897,2	1882,9	1712,7	1934,5

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**FORESTRY**

**18.55. Forest and forested area**

(source: State Service on Geodesy, Cartography and Cadaster of Ukraine; as of January 1, 2016)

Area, thsd.ha	10633,1
of which forested area	9698,9

**18.56. Basic indicators of forestry operations**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Marketable timber produced, thsd.cub.m	9741	11262	15244	16146	17510	17507	18022	18333	19268
Main use felling	4574	5237	6456	7239	8012	7790	7840	8219	8392
Forest maintenance and reproduction felling and other activities	5167	6025	8788	8907	9498	9717	10182	10114	10876
Felling area and measures, thsd.ha	504,2	455,1	464,7	402,2	421,8	417,0	415,4	382,6	399,3
Main use felling	20,3	22,2	27,1	29,1	32,1	30,8	31,8	33,6	34,6
Forest maintenance and reproduction felling and other measures	483,9	432,9	437,6	373,1	389,7	386,2	383,6	349,0	364,7
Forest reproduction, thsd.ha	38,4	37,8	58,6	70,1	72,4	70,1	67,7	58,0	60,4
Reforestation	33,9	29,8	45,8	56,1	55,7	53,5	48,9	38,0	40,4
Natural reproduction	4,5	8,0	12,8	14,0	16,7	16,6	18,8	20,0	20,0
Transfer of forest crops and natural reproduction into forested lands <sup>1</sup> , thsd.ha	36,0	26,9	34,2	54,8	55,6	63,6	64,4	60,7	60,8
including forest crops	36,0	26,9	26,5	40,0	43,4	48,7	48,6	46,5	45,5
Remainder of the uncleaned areas <sup>2</sup> , thsd.ha	4,4	4,1	2,4	8,1	2,2	1,7	2,9	2,1	2,2
Remainder of timber on felling areas <sup>2</sup> , thsd.cub.m	...	692,2	767,7	595,1	934,9	1322,6	973,0	803,7	699,6
Forest fires	3758	3696	4223	3240	2526	2163	1113	2003	3813
Forest areas suffered from fires, thsd.ha	3,5	1,6	2,3	3,7	1,0	3,5	0,4	13,8	14,7
Volume of the burned and damaged forest to stubs, cub.m	145400	20249	32101	343840	11804	289291	2496	144694	170686
Volume of the burned and damaged procured forest products, cub.m	2247	398	90	677	2405	999	1341	1265	10387

<sup>1</sup> Before 2005, excluding of areas of transfer natural reproduction into forested lands

<sup>2</sup> Before 2010 inclusive, as of May 1 of the relevant year, since 2011, of the end of year

**18.57. Forestry products, works and services**

	2000	2005	2010	2011	2012	2013	2014	2015
Forestry products, works and services (at actual prices, bln. UAH)	744,4	1991,1	4097,7	5674,8	5911,6	6363,9	7739,9	10778,2
of which products of timber cutting	...	1747,9	3530,2	5023,4	5244,1	4095,8	7181,9	10176,9
Share of timber cutting in forestry products, works and services, percent	...	87,8	86,2	88,5	88,7	64,4	92,8	94,4



**18.58. Forest felling and measures of forestry activities in 2015, by region**

(thsd.ha)

	Forest and forested area <sup>1</sup>	Actual area of felling and measures	Including			
			main use felling	forest maintenance and reproduction felling and other measures connected with maintenance of forestry		other measures not connected with maintenance of forestry
				total	of which test felling	
<b>Ukraine</b>	<b>10633,1</b>	<b>399,3</b>	<b>34,6</b>	<b>363,1</b>	<b>94,4</b>	<b>1,6</b>
Autonomous Republic of Crimea	...	...	...	...	...	...
<b>oblasts</b>						
Vinnitsya	380,3	16,5	1,6	14,8	6,7	0,1
Volyn	697,7	22,2	3,6	18,5	6,1	0,1
Dnipropetrovsk	192,8	3,2	—	3,2	0,5	0,0
Donetsk	204,0	3,1	—	3,1	0,6	0,0
Zhytomyr	1123,4	58,4	6,0	52,3	11,7	0,1
Zakarpattia	724,0	25,3	1,7	23,5	6,2	0,1
Zaporizhzhya	119,3	2,5	—	2,5	0,2	0,0
Ivano-Frankivsk	635,7	28,0	2,2	25,5	5,2	0,3
Kyiv	648,8	23,2	1,9	21,0	6,8	0,3
Kirovohrad	189,1	4,0	0,2	3,8	1,0	0,0
Luhansk	356,3	8,5	0,1	8,4	1,5	0,0
Lviv	694,7	24,5	3,1	21,3	5,7	0,1
Mykolayiv	124,5	2,5	—	2,5	0,3	0,0
Odesa	223,0	5,9	—	5,6	0,6	0,3
Poltava	285,9	9,0	0,3	8,6	2,1	0,1
Rivne	805,8	34,9	3,5	31,3	7,1	0,1
Sumy	460,9	21,2	1,5	19,7	5,0	0,0
Ternopil	201,7	9,7	0,9	8,8	3,3	0,0
Kharkiv	417,4	13,9	0,3	13,6	2,9	0,0
Kherson	152,1	3,1	—	3,1	1,1	0,0
Khmelnyskiy	287,6	14,1	1,2	12,9	5,0	0,0
Cherkasy	338,6	16,3	1,1	15,2	4,5	0,0
Chernivtsi	257,9	13,9	1,9	12,0	5,2	0,0
Chernihiv	740,5	25,3	3,3	22,0	4,4	0,0
<b>cities</b>						
Kyiv	35,3	10,1	0,2	9,9	0,7	0,0
Sevastopol	...	...	...	...	...	...

<sup>1</sup> According to the data from the State Service on Geodesy, Cartography and Cadaster of Ukraine as of January, 1, 2016

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**18.59. Forest maintenance and reproduction felling and other measures, by region**

(thsd.ha)

	1995 <sup>1</sup>	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>475,6</b>	<b>432,9</b>	<b>437,6</b>	<b>373,1</b>	<b>389,7</b>	<b>386,2</b>	<b>383,6</b>	<b>349,0</b>	<b>364,7</b>
Autonomous Republic of Crimea	4,5	4,8	3,9	3,3	3,7	3,9	3,3	...	...
<b>oblasts</b>									
Vinnitsya	26,0	22,7	23,2	18,3	17,3	16,2	14,0	13,6	14,9
Volyn	29,3	31,5	43,1	30,1	29,0	36,2	34,6	19,8	18,6
Dnipropetrovsk	4,2	3,9	2,4	1,7	2,5	2,5	2,9	2,5	3,2
Donetsk	6,4	3,4	3,2	5,6	5,8	4,9	4,5	1,6	3,1
Zhytomyr	47,6	39,5	47,1	47,3	52,1	49,4	53,7	47,3	52,4
Zakarpattia	14,0	18,6	27,8	24,4	21,0	20,7	22,1	25,8	23,6
Zaporizhzhya	1,4	1,5	1,6	1,9	2,0	1,9	2,0	2,0	2,5
Ivano-Frankivsk	28,6	36,7	17,9	21,3	20,3	21,7	24,5	24,8	25,8
Kyiv	41,7	27,4	32,3	24,4	26,3	22,5	21,4	19,5	21P,3
Kirovohrad	5,2	4,1	4,9	4,4	5,1	3,7	2,6	3,0	3,8
Luhansk	7,9	10,5	8,6	12,3	15,3	15,8	15,0	9,8	8,4
Lviv	35,1	26,8	21,4	18,1	20,3	18,6	24,0	20,7	21,4
Mykolayiv	2,2	2,7	3,2	1,9	2,1	2,3	2,3	2,4	2,5
Odesa	6,1	4,3	5,7	4,1	3,8	3,7	5,2	4,9	5,9
Poltava	8,7	15,0	7,9	7,6	7,6	7,1	7,2	7,9	8,7
Rivne	34,4	45,3	45,6	38,7	36,9	37,7	34,8	32,0	31,4
Sumy	25,7	18,7	21,3	19,8	19,9	20,2	19,4	18,4	19,7
Ternopil	14,7	11,2	8,1	7,6	8,8	9,2	8,3	8,8	8,8
Kharkiv	18,6	9,5	15,5	10,7	11,7	14,8	12,7	13,5	13,6
Kherson	4,0	2,3	4,6	4,6	4,2	4,0	3,5	3,2	3,1
Khmelnyskiy	21,9	20,0	18,8	12,4	13,3	11,0	10,6	11,5	12,9
Cherkasy	24,5	17,6	20,8	16,2	16,6	16,8	14,1	14,2	15,2
Chernivtsi	16,0	12,8	11,6	11,0	12,5	11,9	12,0	12,4	12,0
Chernihiv	41,0	39,2	32,3	21,1	26,8	22,2	21,7	23,0	22,0
<b>cities</b>									
Kyiv	5,3	2,7	4,6	4,1	4,6	7,1	6,9	6,4	9,9
Sevastopol	0,6	0,2	0,2	0,2	0,2	0,2	0,3	...	...

<sup>1</sup> In addition, in the forests of Ukrzaliznytsya, Ukrainian Railway Corporation (Ministry of Infrastructure of Ukraine), and other forest maintenance felling accounted for 8,3 thsd.ha in 1995

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**18.60. Procurement of merchantable wood**

(thsd cub.m)

	2000	2005	2010	2011	2012	2013	2014	2015
Merchantable wood, total	11261,7	15244,3	16146,6	17510,3	17506,7	18021,9	18333,2	19268,7
Round timber (industrial wood) for production of	5239,2	6617,0	7536,0	7989,4	7850,8	8102,1	8158,8	8302,6
sawn wood products and procurements	3318,8	3955,2	5340,0	5823,0	5879,0	6217,1	6600,1	6561,0
plywood and peeled veneer	157,4	338,2	391,4	477,0	427,0	427,7	453,6	458,8
cellulose and paper wood (round and split wood)	...	953,1	1101,7	1117,7	1025,9	986,1	721,5	811,9
other round wood assortment	1763,0	1032,3	702,8	571,7	518,9	471,2	383,6	470,9
Fuel wood (including wood for production of charcoal)	6022,5	8627,3	8609,6	9520,9	9655,9	9919,8	10174,4	10965,1
out of the total amount of the procured fuel wood								
fire wood for heating	4058,5	4397,0	4102,3	4369,0	4584,2	4960,9	5573,1	6293,8
low-grade wood for technological needs	1646,7	3748,6	3944,4	4532,5	4398,8	4367,2	4501,3	4671,3

**18.61. Wood felling and procurement by species of wood in 2015**

	Felling areas, thsd. ha	Procured wood, thsd.cub.m	
		total	of which merchantable wood
<b>Total</b>	398,9	21893,4	19238,7
Pine	196,5	10800,4	9653,8
Spruce	26,9	2933,4	2366,3
Other conifers	8,5	526,9	459,9
Oak	85,3	2957,3	2594,5
Beech	27,5	1378,0	1159,1
Other hard-wooded broad leaved	32,0	1459,0	1295,4
Birch	9,1	779,3	724,3
Aspen	2,9	180,4	166,7
Alder	7,6	772,7	731,1
Other soft-wooded broadleaved	1,7	89,0	79,1
Other woody species	0,5	13,9	8,0
Shrubs	0,3	3,1	0,5

**18.62. Forest renewal through planting and seeding, by region**

(ha)

	1995	2000 <sup>1</sup>	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>33896</b>	<b>29802</b>	<b>45855</b>	<b>56076</b>	<b>55694</b>	<b>53511</b>	<b>48902</b>	<b>38028</b>	<b>40417</b>
Autonomous Republic of Crimea	313	89	30	1411	1319	1080	977	...	...
<b>oblasts</b>									
Vinnitsya	994	1008	1276	2791	2225	1913	1910	1733	1963
Volyn	2306	1776	3093	2400	2414	2477	2324	1781	2108
Dnipropetrovsk	805	522	406	1907	1341	970	467	390	246
Donetsk	290	403	583	1987	2149	995	900	547	241
Zhytomyr	3983	3605	5308	4282	4911	5227	5332	5238	6416
Zakarpattia	1823	1687	1955	1122	1274	1408	1157	1261	1361
Zaporizhzhya	550	438	624	2004	2232	2151	1977	500	363
Ivano-Frankivsk	2132	1577	1699	1080	1310	1785	1890	1631	1772
Kyiv	2704	2121	3437	2307	2797	2865	2589	2458	3753
Kirovohrad	282	389	844	2268	1843	1700	1455	1057	729
Luhansk	1210	1756	4160	5849	5423	5010	4204	1528	437
Lviv	2112	2572	4138	2422	2615	2806	2297	2268	2413
Mykolayiv	867	292	666	2498	1959	1708	542	356	148
Odesa	1085	352	389	3218	2201	2212	2117	401	265
Poltava	786	552	1701	2035	2492	2261	2229	1746	1810
Rivne	2803	1868	2997	3505	4019	3978	4115	4096	4249
Sumy	1247	1383	1921	2214	2433	2270	2119	1934	1935
Ternopil	860	760	959	839	899	761	666	635	716
Kharkiv	842	1587	1775	1068	1125	1317	1299	955	844
Kherson	366	105	578	1581	1262	1318	1135	678	690
Khmelnyskiy	1201	1120	1884	2053	1588	1256	1059	1141	1432
Cherkasy	1053	1020	949	1393	1483	1262	1352	1418	1313
Chernivtsi	826	834	1391	1103	1140	1221	1191	1158	990
Chernihiv	2273	1903	2894	2656	3100	3270	3341	2963	3977
<b>cities</b>									
Kyiv	118	82	174	51	121	265	241	155	246
Sevastopol	65	1	24	32	19	25	17	...	...

<sup>1</sup> In addition, in forests of Ukrzaliznytsya, Ukrainian Railway Corporation (Ministry of Infrastructure of Ukraine), forest planting and sowing amounted to 11 ha in 2000

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**18.63. Forest protection operations**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total area affected by pests and diseases, end of year, thsd.ha	420,5	443,7	602,6	557,4	765,8	733,9	701,7	650,9	639,2
Forest protection from pests and diseases, thsd.ha	289,6	174,3	234,8	81,9	141,2	89,7	99,6	31,8	46,0
by biological methods	228,5	159,1	188,6	68,4	68,4	60,4	61,7	20,8	31,6
by chemicals	61,1	15,2	46,2	13,5	72,8	29,3	37,9	11,0	14,4
Pests and diseases liquidated by different methods, thsd.ha	108,2	71,8	138,1	101,0	121,8	215,2	185,8	172,0	123,1
Death of forests, ha	7468	8908	12085	20864	16414	20187	16428	17642	27768
of which due to									
pests	536	388	860	1295	1505	1376	1492	1181	1183
diseases	1252	1278	3294	5632	6428	6463	6585	6638	7258
adverse weather conditions	3484	6421	6064	10113	6604	8469	7349	5991	8350
forest fires	2031	696	1437	3127	909	2915	285	2290	8564

**18.64. Losses due to forest fires**

(at actual prices; mln. UAH)

	2000	2005	2010	2011	2012	2013	2014	2015
Value of forest burned to the stubs	0,6	0,3	4,8	0,6	2,4	0,3	4,7	5,4
Value of the procured forest products and other material values	0,0	0,0	0,0	0,0	0,8	0,0	0,2	1,0
Value of forest renewal works	0,3	1,7	5,7	0,5	15,2	0,4	16,9	2,6
Value of works to clear the territory	0,1	0,8	3,4	0,6	34,6	0,1	27,5	3,9
Expenditure on fire suppression	0,3	0,7	...	1,6	3,0	0,6	2,4	7,3

AGRICULTURE, FORESTRY, FISHING. HUNTING

**FISHING**

**18.65. Harvesting of water bio-resources<sup>1</sup>**

(t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>400191</b>	<b>350087</b>	<b>265585</b>	<b>218681</b>	<b>211182</b>	<b>203926</b>	<b>225802</b>	<b>91252</b>	<b>88552</b>
Inland water bodies	67816	38210	37396	38364	37574	41569	45695	39612	38507
of which freshwater basins	59391	38188	37388	37947	36902	41066	45496	39092	37317
of which									
lakes	1871	693	2660	1435	2064	2173	2097	2859	2749
rivers	3020	1937	1806	2233	2244	2694	2905	1456	1804
reservoirs	8828	8087	6781	11824	10914	10969	10557	10122	11104
ponds and other water bodies	43259	24970	24343	18947	18280	22517	25401	24655	21660
Exeptional (sea) economic zone of Ukraine	30133	56990	61176	69725	74870	63454	78848	22181	34205
Exeptional (sea) economic zone of other countries	279548	175033	149622	110592	98738	98903	96578	20263	2427
High seas	22694	79854	17391	—	—	—	4681	9196	13413

<sup>1</sup> From 2010 data include fishing by natural persons-entrepreneurs

**18.66. Harvesting of water bio-resources, by type<sup>1</sup>**

(t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Fish</b>	<b>363444</b>	<b>346699</b>	<b>234185</b>	<b>215017</b>	<b>205285</b>	<b>195490</b>	<b>216354</b>	<b>80958</b>	<b>73963</b>
herrings	311	73	270	485	432	227	381	90	155
sardines	64907	46874	38979	22277	19748	9763	4883	6079	... <sup>2</sup>
sprat	10284	29422	31423	24230	23499	15704	12535	2078	1653
sardelles	8077	9002	12563	10346	15314	8232	11730	7693	11794
khamisa	18514	15356	5407	22486	25063	29800	36632	442	1244
caspian roache, sea-roache	2716	2421	1077	688	871	1540	1405	2283	2412
pike-perch	781	1183	423	367	441	396	398	694	733
bream	2169	2209	1979	2713	2507	2830	3301	2761	2948
grey mullet	252	5459	6035	3837	3705	1435	1296	599	379
carp	25385	8519	10531	9858	8762	10357	11524	9697	9807
silver carp	17466	15239	14705	11752	12139	12146	14778	12454	11523
mackerel	56266	18357	2880	16814	14646	14710	13028	14183	... <sup>2</sup>
horse-mackerel	50064	27734	25773	25852	20431	23417	25149	100	... <sup>2</sup>
bullhead	203	752	9607	8888	6765	9163	13349	11851	15651
sanderling	188	372	380	910	900	731	3800	17	32
cod	13189	24637	1375	37	93	294	506	—	—
others	92672	139090	70778	53477	49969	54745	61659	9937	13205
<b>Other water living resources</b>	<b>36747</b>	<b>3388</b>	<b>31400</b>	<b>3664</b>	<b>5897</b>	<b>8436</b>	<b>9448</b>	<b>10294</b>	<b>14589</b>
of which									
crustaceans	27302	10	14077	41	49	61	4800	9303	13081
mollusks	8340	3353	17256	2732	3884	8132	3817	634	900
aquatic plants	743	6	4	140	1359	61	210	2	... <sup>2</sup>

<sup>1</sup> See the footnote to Table 18.65

<sup>2</sup> See the footnote to Table 18.14

**18.67. Harvesting of water bio-resources, by region<sup>1</sup>**

(t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>400191</b>	<b>350087</b>	<b>265585</b>	<b>218681</b>	<b>211182</b>	<b>203926</b>	<b>225802</b>	<b>91252</b>	<b>88552</b>
Autonomous Republic of Crimea	102478	126698	34269	15207	19273	13235	21249	...	...
<b>oblasts</b>									
Vinnitsya	3245	1824	1817	1926	1918	2403	2481	2340	2037
Volyn	743	261	401	423	471	512	690	763	772
Dnipropetrovsk	4052	2717	1997	1794	2037	2214	2164	1949	2035
Donetsk	7353	7777	10811	9887	9017	6866	5735	2487	6362
Zhytomyr	1630	911	833	534	559	605	957	733	609
Zakarpattia	685	281	388	377	355	530	516	418	402
Zaporizhzhya	5028	3722	9668	11926	11826	10177	18842	17270	22522
Ivano-Frankivsk	1169	357	551	507	600	595	616	668	610
Kyiv	4275	2002	1393	1999	1794	2370	2027	2538	3653
Kirovohrad	889	1363	1128	1553	708	1298	1380	1423	1832
Luhansk	1072	1196	370	513	391	485	794	25	... <sup>2</sup>
Lviv	2367	1312	1575	1287	932	1123	1144	846	809
Mykolayiv	5062	2944	761	3000	3753	2883	3294	12644	1934
Odesa	68120	31512	23258	19527	10150	10318	9700	8894	22245
Poltava	4698	3288	2163	1379	1485	1303	1288	1450	1113
Rivne	927	504	601	486	538	458	942	753	520
Sumy	2860	1925	2329	2112	1807	2192	2550	2024	2534
Ternopil	740	286	408	745	646	713	1218	406	239
Kharkiv	1464	1025	987	1131	1300	1128	1528	1522	1248
Kherson	5372	5816	6840	4801	5940	5848	4036	2832	4530
Khmelnyskiy	1479	700	746	176	237	443	713	602	479
Cherkasy	5415	5175	4448	5254	4868	5519	5240	6256	5856
Chernivtsi	450	522	464	487	524	612	918	1051	1081
Chernihiv	791	397	707	1148	896	1102	1041	1004	1055
<b>cities</b>									
Kyiv	—	2240	—	19193	18096	15360	13671	20354	... <sup>2</sup>
Sevastopol	167827	143332	156672	111309	111061	113634	121068	...	...

<sup>1</sup> See the footnote to Table 18.65

<sup>2</sup> See the footnote to Table 18.14



## 19. CONSTRUCTION

The **construction work**, according to the *Classification of Types of Economic Activity*, State Classifier 009:2010, include general and specialized construction work of buildings and structures. This activity includes new construction, repair operations and reconstruction, construction of buildings and prefabricated structures on the site of operations as well as construction of temporary objects (Section F *Construction*).

**Indices of construction produce** are produced in line with international standards

for construction by the Technique approved by SSSU decree 224 of August 2, 2005 (as worded in SSSU decree 91 of March 14, 2013).

**Residential buildings** includes **dwelling: single-family house, houses with two and more apartments and boarding houses** (including old people's homes, student's hostels and others, e.g. refugee's hostels, hostels for workers and employees, orphanages, homes for the homeless etc).

### 19.1. Indices of construction output

(percent of the previous year)

	2011	2012	2013	2014	2015
<b>Total</b>	<b>118,6</b>	<b>91,7</b>	<b>88,9</b>	<b>79,6</b>	<b>87,7</b>
Buildings	114,6	93,5	95,6	79,6	91,9
residential	101,0	92,4	110,4	103,5	98,9
non-residential	122,0	94,0	89,0	66,3	85,8
Engineering structures	122,1	90,2	83,3	79,7	83,7

### 19.2. Construction output, by type of construction output

(percent)

	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Buildings	45,6	43,4	44,5	48,0	48,6	50,3
residential	16,1	13,4	13,7	17,3	22,1	24,2
non-residential	29,5	30,0	30,8	30,7	26,5	26,1
Engineering structures	54,4	56,6	55,5	52,0	51,4	49,7

## CONSTRUCTION

**19.3. Indices of construction output, by region***(percent of the previous year)*

	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>118,6</b>	<b>91,7</b>	<b>88,9</b>	<b>79,6</b>	<b>87,7</b>
Autonomous Republic of Crimea	96,4	86,7	97,4	...	...
<b>oblasts</b>					
Vinnitsya	124,0	95,0	87,0	72,8	104,8
Volyn	127,3	95,9	91,0	86,7	133,8
Dnipropetrovsk	121,8	93,5	96,0	87,6	91,0
Donetsk	143,7	93,6	77,3	50,5	41,5
Zhytomyr	128,3	85,2	82,5	83,8	87,7
Zakarpattia	105,2	76,5	104,9	88,2	115,2
Zaporizhzhya	104,3	105,0	80,6	79,5	97,6
Ivano-Frankivsk	128,6	95,0	117,9	69,1	106,3
Kyiv	147,3	88,0	102,0	63,3	99,7
Kirovohrad	129,6	94,8	87,8	77,0	104,7
Luhansk	102,9	91,2	90,4	46,7	49,2
Lviv	105,0	80,8	92,8	89,6	120,1
Mykolayiv	97,9	81,8	68,5	91,4	122,7
Odesa	107,7	98,7	112,5	94,9	80,2
Poltava	106,0	97,4	89,3	99,9	84,6
Rivne	77,7	143,8	77,9	107,1	64,7
Sumy	112,6	108,6	95,5	90,6	89,3
Ternopil	79,9	91,6	92,4	102,7	95,9
Kharkiv	106,0	95,7	86,6	89,6	102,5
Kherson	110,4	84,9	113,0	72,6	93,8
Khmelnyskiy	113,5	89,7	110,9	91,2	108,9
Cherkasy	111,0	77,3	121,7	69,5	95,4
Chernivtsi	102,4	120,3	84,2	83,4	89,0
Chernihiv	120,2	93,3	83,5	134,8	64,7
<b>cities</b>					
Kyiv	131,0	84,7	81,8	80,4	86,2
Sevastopol	114,1	87,3	112,2	...	...

CONSTRUCTION

**19.4. Selected production capacities put into operation**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Power plants, thsd. kW	2,6	11,7	345,5	344,4	324,1	601,3	623,4	1012,3	33,4
Electric lines, km, with the voltage of									
35 kV and more	372	138	131	50	80	127	56	80	91
6–20 kV	678	447	191	173	93	89	61	62	35
0,4 kV	2862	1123	1046	263	193	156	194	153	81
Step-down transformer substations with the voltage of 35 kV and more, thsd.kV·A	239,2	190,8	275,3	284,1	1251,0	206,6	1376,6	185,2	95,2
Main gas pipelines and branch pipes, km	425	355	403	91	147	149	74	34	22
Wells, units									
oil	22	48	42	16	15	5	11	4	13
gas	98	88	63	36	38	31	36	5	1
Capacities for production of									
prefabricated ferroconcrete structures and articles, thsd.cub.m	8,0	—	3,5	—	11085,0	0,2	1,2	962,7	—
construction bricks, mln. conventional bricks	70,0	15,5	22,0	3,0	81,0	12,0	33,0	30,0	—
varnish and paint, thsd.t	40,0	4,0	6,1	—	—	17,0	0,2	10,8	—
meat, thsd.t per year <sup>1</sup>	56,8	31,1	20,4	17,0	43,0	92,5	84,6	10,0	2,1
whole milk products, thsd.t per year <sup>1</sup>	218,6	37,1	7,1	14,7	7,7	122,1	—	0,3	—
cheese, thsd.t per year <sup>1</sup>	0,6	5,0	1,2	20,8	7,7	8,3	0,7	2,0	0,4
vegetable oil, thsd.t per year <sup>2</sup>	6,2	1072,7	503,4	1096,9	539,5	626,6	1296,1	1422,2	763,4
canned fruits and vegetables, mln. conventional cans	26,8	11,5	11,0	11,0	20,8	0,5	0,1	—	—
Automated telephone stations, thsd. numbers									
urban	279,3	241,1	727,8	21,8	2,2	2,3	—	—	—
rural	22,1	47,8	111,6	2,7	3,0	—	—	—	—
Public roads with hard coating, km	455	194	101	8	93	102	7	—	0,5

<sup>1</sup> In 1995, 2000, t per shift

<sup>2</sup> In 1995, 2000, t processed oil seeds per day

# CONSTRUCTION

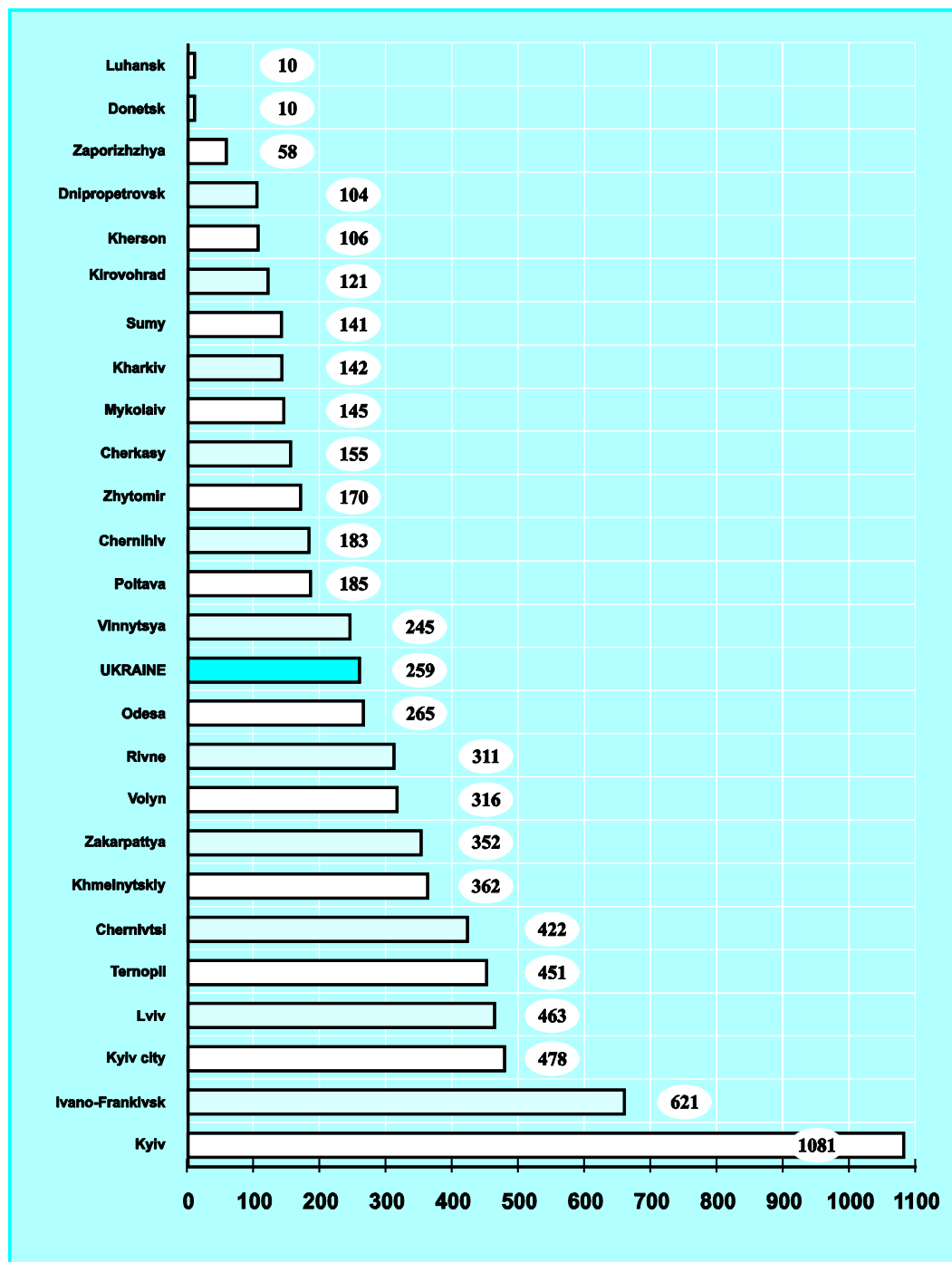
## 19.5. Agricultural production and capacities put into operation

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Premises for livestock (including mechanically operated barns), thsd. places									
cattle	36,8	6,0	1,2	3,4	23,3	14,4	7,6	10,5	7,4
pigs	21,6	5,3	10,0	23,7	15,1	2,8	0,8	15,4	18,5
sheep	3,4	0,7	—	0,2	—	0,1	—	0,1	0,1
poultry	158,3	45,3	3157,3	7229,4	5120,1	220646,7	2784,2	11194,7	191,2
Irrigated areas, thsd.ha	4,5	0,01	0,1	0,5	0,8	0,3	2,0	3,7	3,5
Granaries, capacity in thsd.t	197,9	73,1	53,2	247,2	207,1	90,1	78,0	146,4	78,8
Storehouses for potatoes, fruit and vegetables, capacity in thsd.t	18,0	9,6	12,7	25,5	192,7	78,7	42,4	77,3	24,2
Silage and hay installations, thsd.cub.m	78,0	17,4	—	3,2	128,8	289,3	314,5	185,9	36,6

## 19.6. Residential buildings and social facilities put into operation

	Residential buildings <sup>1</sup> , thsd.sq.m of total size		Pre-school educational institutions, thsd. places	Secondary educational institutions, thsd. admission number	Hospital facilities, thsd. beds	Clinics, thsd. visit per shift
	total	constructed by natural persons				
1950	7688	4651	...	76,3	...	...
1955	8733	5390	25,5	92,7	3,3	...
1960	20838	12595	77,1	255,1	10,1	...
1965	18892	9912	113,3	255,7	13,1	...
1970	18764	7606	84,5	255,0	10,6	27,5
1975	19842	7451	78,5	269,8	17,1	27,4
1980	17326	4641	93,2	156,4	12,1	27,4
1985	19193	5178	89,7	180,0	11,2	35,7
1990	17447	4397	47,6	163,9	6,4	20,4
1995	8663	3877	6,6	54,2	2,5	9,9
2000	5558	3351	0,6	15,4	0,8	2,3
2005	7816	4369	0,6	10,6	0,9	4,0
2010	9339	6190	0,6	7,1	1,1	5,3
2011	9410	5096	3,1	14,6	0,8	6,4
2012	10750	7021	2,4	8,5	1,1	4,1
2013	11217	6725	3,9	5,6	0,9	3,8
2014	9741	4501	1,7	2,6	0,2	3,5
2015	11044	5588	3,5	1,3	0,4	2,9

<sup>1</sup> Here and elsewhere (Table 19.7–19.14), since 2010, including data on housing put into service according to procedures (Ukraine Ministry of Regional Development, Construction and Public Utilities' Decree 79 of April 24, 2015, Decree 95 of March 19, 2013 and Decree 91 of June 24, 2011, and Ukraine Cabinet of Ministers' regulation 1035 of September 09, 2009)

**19.7. Residential buildings put into operation in 2015, by region***(sq.m of total size per 1000 population)*

## CONSTRUCTION

**19.8. Residential buildings put into operation, by region***(thsd.sq.m of total size)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>8663</b>	<b>5558</b>	<b>7816</b>	<b>9339</b>	<b>9410</b>	<b>10750</b>	<b>11217</b>	<b>9741</b>	<b>11044</b>
Autonomous Republic of Crimea	451	179	283	535	504	733	963	...	...
<b>oblasts</b>									
Vinnitsya	293	141	350	292	321	322	352	288	391
Volyn	200	126	155	175	200	304	225	228	329
Dnipropetrovsk	559	431	375	226	235	267	306	205	340
Donetsk	591	344	329	293	289	346	416	191	43
Zhytomyr	282	118	192	201	162	174	175	118	213
Zakarpattia	198	213	232	293	326	366	380	395	442
Zaporizhzhya	289	131	159	144	62	194	180	112	101
Ivano-Frankivsk	267	217	332	600	580	533	631	909	856
Kyiv	634	337	635	1184	1050	1167	1515	1727	1864
Kirovohrad	216	78	108	98	76	130	109	57	117
Luhansk	306	181	253	147	116	177	178	55	22
Lviv	419	372	499	642	723	732	675	954	1165
Mykolayiv	270	101	123	133	119	120	122	105	168
Odesa	401	268	450	640	793	770	637	891	632
Poltava	344	169	210	246	175	177	198	174	266
Rivne	219	107	145	207	229	239	270	279	361
Sumy	212	110	143	182	185	196	143	137	157
Ternopil	187	149	245	288	289	409	395	239	480
Kharkiv	603	249	367	416	335	380	392	281	384
Kherson	252	128	163	182	135	176	190	121	113
Khmelnyskiy	296	168	287	362	298	359	290	351	469
Cherkasy	277	109	161	187	111	131	130	127	193
Chernivtsi	175	116	201	294	217	407	341	235	382
Chernihiv	213	95	153	160	158	191	191	120	190
<b>cities</b>									
Kyiv	410	859	1201	1012	1501	1503	1509	1442	1366
Sevastopol	99	62	65	200	221	247	304	...	...

CONSTRUCTION

**19.9. Residential buildings put into operation by types**

	2005	2010	2011	2012	2013	2014	2015
<b>Units</b>							
<b>Total</b>	<b>30434</b>	<b>33526</b>	<b>24573</b>	<b>35677</b>	<b>33084</b>	<b>21602</b>	<b>28853</b>
single-family house	29717	32991	23816	35008	32272	20613	27841
houses with two and more apartments	713	520	746	662	794	981	1006
boarding houses	4	15	11	7	18	8	6
<b>Thsd.sq.m of total size</b>							
<b>Total</b>	<b>7815,9</b>	<b>9339,3</b>	<b>9410,4</b>	<b>10749,5</b>	<b>11217,2</b>	<b>9741,3</b>	<b>11044,4</b>
single-family house	4385,7	6266,8	5189,0	7170,5	6787,7	4553,4	5580,0
houses with two and more apartments	3410,9	3050,4	4178,9	3534,1	4361,7	5161,1	5435,2
boarding houses	19,3	22,1	42,5	44,9	67,8	26,8	29,2
<b>Percentage of total</b>							
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
single-family house	56,1	67,1	55,1	66,7	60,5	46,7	50,5
houses with two and more apartments	43,7	32,7	44,4	32,9	38,9	53,0	49,2
boarding houses	0,2	0,2	0,5	0,4	0,6	0,3	0,3

## CONSTRUCTION

**19.10. Residential buildings put into operation in urban areas, by region***(thsd.sq.m of total size)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>6456</b>	<b>4329</b>	<b>6088</b>	<b>6304</b>	<b>6965</b>	<b>7539</b>	<b>7672</b>	<b>6645</b>	<b>7465</b>
Autonomous Republic of Crimea	329	125	232	378	383	532	691	...	...
<b>oblasts</b>									
Vinnitsya	187	90	214	186	214	214	209	200	251
Volyn	128	81	114	94	111	170	106	111	165
Dnipropetrovsk	431	381	302	181	196	222	239	169	259
Donetsk	548	308	285	253	258	302	351	158	36
Zhytomyr	177	84	126	109	119	119	115	67	140
Zakarpattia	80	72	137	138	163	178	185	190	199
Zaporizhya	238	106	127	107	45	158	134	96	85
Ivano-Frankivsk	185	157	227	322	364	299	292	523	400
Kyiv	433	197	352	488	419	457	599	708	832
Kirovohrad	169	59	84	64	59	92	79	42	86
Luhansk	274	141	200	127	99	147	154	51	18
Lviv	255	248	344	404	526	455	432	647	822
Mykolayiv	226	92	109	119	105	101	109	92	141
Odesa	313	215	356	419	597	529	430	557	530
Poltava	234	123	161	179	125	127	123	129	181
Rivne	118	56	92	107	137	127	149	172	204
Sumy	157	83	115	145	148	152	113	113	132
Ternopil	126	126	200	188	224	268	250	187	300
Kharkiv	503	199	305	333	276	299	330	251	340
Kherson	192	101	122	127	77	103	134	81	81
Khmelnyskiy	194	117	233	277	250	299	232	311	411
Cherkasy	195	82	121	123	85	98	98	103	148
Chernivtsi	90	86	126	133	141	220	173	147	191
Chernihiv	170	81	141	103	127	139	141	98	147
<b>cities</b>									
Kyiv	410	859	1201	1012	1501	1503	1509	1442	1366
Sevastopol	94	60	62	188	216	229	295	...	...



## CONSTRUCTION

**19.11. Residential buildings put into operation in rural areas, by region***(thsd.sq.m of total size)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>2207</b>	<b>1229</b>	<b>1728</b>	<b>3035</b>	<b>2445</b>	<b>3211</b>	<b>3545</b>	<b>3096</b>	<b>3579</b>
Autonomous Republic of Crimea	122	54	51	157	121	201	272	...	...
<b>oblasts</b>									
Vinnitsya	106	51	136	106	107	108	143	88	140
Volyn	72	45	41	81	89	134	119	117	164
Dnipropetrovsk	128	50	73	45	39	45	67	36	81
Donetsk	43	36	44	40	31	44	65	33	7
Zhytomyr	105	34	66	92	43	55	60	51	73
Zakarpattia	118	141	95	155	163	188	195	205	243
Zaporizhya	51	25	32	37	17	36	46	16	16
Ivano-Frankivsk	82	60	105	278	216	234	339	386	456
Kyiv	201	140	283	696	631	710	916	1019	1032
Kirovohrad	47	19	24	34	17	38	30	15	31
Luhansk	32	40	53	20	17	30	24	4	4
Lviv	164	124	155	238	197	277	243	307	343
Mykolayiv	44	9	14	14	14	19	13	13	27
Odesa	88	53	94	221	196	241	207	334	102
Poltava	110	46	49	67	50	50	75	45	85
Rivne	101	51	53	100	92	112	121	107	157
Sumy	55	27	28	37	37	44	30	24	25
Ternopil	61	23	45	100	65	141	145	52	180
Kharkiv	100	50	62	83	59	81	62	30	44
Kherson	60	27	41	55	58	73	56	40	32
Khmelnyskiy	102	51	54	85	48	60	58	40	58
Cherkasy	82	27	40	64	26	33	32	24	45
Chernivtsi	85	30	75	161	76	187	168	88	191
Chernihiv	43	14	12	57	31	52	50	22	43
<b>city</b>									
Sevastopol	5	2	3	12	5	18	9	...	...

## CONSTRUCTION

**19.12. Residential buildings put into operation, constructed by natural persons, by region***(thsd.sq.m of total size)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>3877</b>	<b>3351</b>	<b>4369</b>	<b>6190</b>	<b>5096</b>	<b>7021</b>	<b>6725</b>	<b>4501</b>	<b>5588</b>
Autonomous Republic of Crimea	144	110	149	428	394	624	812	...	...
<b>oblasts</b>									
Vinnitsya	168	115	241	232	245	239	274	119	232
Volyn	113	100	94	146	169	261	183	180	255
Dnipropetrovsk	250	277	254	159	130	202	246	127	242
Donetsk	291	218	268	155	164	267	310	143	40
Zhytomyr	125	94	154	200	140	159	156	108	189
Zakarpattia	168	205	214	265	297	338	318	329	386
Zaporizhya	91	78	109	111	41	167	162	87	68
Ivano-Frankivsk	162	178	223	382	283	353	380	542	492
Kyiv	266	264	396	963	641	781	789	747	726
Kirovohrad	87	55	79	93	65	115	102	55	112
Luhansk	139	147	217	121	100	163	155	33	20
Lviv	284	261	349	495	463	539	500	568	624
Mykolayiv	117	69	75	96	67	107	89	68	137
Odesa	167	141	199	242	316	406	265	244	136
Poltava	162	123	116	144	99	114	140	81	137
Rivne	146	82	116	174	196	219	215	201	272
Sumy	69	73	94	126	119	144	94	80	81
Ternopil	103	100	108	189	122	268	203	76	290
Kharkiv	163	154	188	213	139	245	217	131	180
Kherson	138	90	133	176	121	165	143	103	96
Khmelnyskiy	164	118	144	220	152	226	182	94	169
Cherkasy	125	81	106	120	76	106	113	80	145
Chernivtsi	136	94	182	243	151	338	290	149	314
Chernihiv	74	63	74	109	96	150	131	56	129
<b>cities</b>									
Kyiv	13	40	65	263	234	236	162	100	116
Sevastopol	12	21	22	125	76	89	94	...	...

CONSTRUCTION

**19.13. Residential buildings put into operation and the number of apartments built**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Commissioned, thsd.sq.m of total size	8663	5558	7816	9339	9410	10750	11217	9741	11044
in urban areas	6456	4329	6088	6304	6965	7539	7672	6645	7465
in rural areas	2207	1229	1728	3035	2445	3211	3545	3096	3579
Number of apartments built, thsd.	118	63	76	77	83	91	102	105	120
in urban areas	94	52	63	57	66	70	75	77	89
in rural areas	24	11	13	20	17	21	27	28	31
<b>Per 1000 population</b>									
Commissioned, sq.m of total size	169	113	167	204	207	237	248	227	259
in urban areas	186	130	192	202	224	242	247	225	254
in rural areas	133	77	113	210	170	225	249	232	269
Number of apartments built	2,3	1,3	1,6	1,7	1,8	2,0	2,3	2,5	2,8
in urban areas	2,7	1,6	2,0	1,8	2,1	2,2	2,4	2,6	3,0
in rural areas	1,5	0,7	0,8	1,4	1,1	1,5	1,9	2,1	2,4

**19.14. Residential buildings put into operation**

	Residential buildings put into operation			Of which constructed by natural persons		
	total	in urban areas	in rural areas	total	in urban areas	in rural areas
<b>Units</b>						
2000	31344	20746	10598	30386	20161	10225
2005	30434	18813	11621	29641	18100	11541
2010	33526	17144	16382	32720	16452	16268
2011	24573	13715	10858	23581	12952	10629
2012	35677	20279	15398	34785	19589	15196
2013	33084	17712	15372	31967	16880	15087
2014	21602	10226	11376	20321	9251	11070
2015	28853	13684	15169	27589	12691	14898
<b>Percentage of total</b>						
2000	100,0	66,2	33,8	100,0	66,3	33,7
2005	100,0	61,8	38,2	100,0	61,1	38,9
2010	100,0	51,1	48,9	100,0	50,3	49,7
2011	100,0	55,8	44,2	100,0	54,9	45,1
2012	100,0	56,8	43,2	100,0	56,3	43,7
2013	100,0	53,5	46,5	100,0	52,8	47,2
2014	100,0	47,3	52,7	100,0	45,5	54,5
2015	100,0	47,4	52,6	100,0	46,0	54,0

## CONSTRUCTION

**19.15. Capacity of secondary educational institutions put into operation, by region***(admission number)*

	1995		2000		2005		2010		2014		2015	
	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas
<b>Ukraine</b>	<b>54193</b>	<b>17719</b>	<b>15392</b>	<b>8616</b>	<b>10586</b>	<b>5172</b>	<b>7116</b>	<b>3621</b>	<b>2616</b>	<b>1075</b>	<b>1256</b>	<b>852</b>
Autonomous Republic of Crimea	2120	432	—	—	1372	—	—	—	...	...	...	...
<b>oblasts</b>												
Vinnitsya	1418	692	40	40	50	50	—	—	15	—	—	—
Volyn	2318	2318	120	120	473	226	156	—	263	263	154	154
Dnipro- petrovsk	930	570	2828	1002	—	—	—	—	—	—	—	—
Donetsk	3095	514	484	484	50	50	—	—	660	—	—	—
Zhytomyr	3229	1430	720	670	374	374	—	—	—	—	—	—
Zakarpattya	354	354	732	192	—	—	830	830	170	170	—	—
Zaporizhzhya	2036	—	—	—	—	—	—	—	—	—	—	—
Ivano- Frankivsk	287	145	1770	1770	1288	928	712	—	—	—	—	—
Kyiv	4276	816	540	—	50	50	225	225	—	—	186	186
Kirovohrad	1240	1240	—	—	—	—	—	—	—	—	—	—
Luhansk	2186	498	25	25	—	—	75	—	—	—	—	—
Lviv	4119	1719	1604	1484	1059	828	276	276	264	264	34	34
Mykolayiv	650	—	360	—	—	—	492	—	—	—	—	—
Odesa	1790	408	602	602	1206	1046	—	—	146	—	100	—
Poltava	2884	830	1276	162	—	—	—	—	—	—	—	—
Rivne	1341	1341	—	—	366	366	1456	1456	96	96	—	—
Sumy	984	45	84	84	270	—	—	—	—	—	—	—
Ternopil	458	458	150	150	—	—	360	360	262	262	288	288
Kharkiv	3608	964	689	689	654	120	—	—	20	20	—	—
Kherson	1683	432	360	—	—	—	—	—	—	—	—	—
Khmelnyskiy	1931	635	1302	882	2080	784	694	354	—	—	190	190
Cherkasy	1102	1102	—	—	—	—	860	—	—	—	—	—
Chernivtsi	836	—	180	180	1114	350	120	120	—	—	—	—
Chernihiv	1468	776	260	80	—	—	—	—	—	—	—	—
<b>cities</b>												
Kyiv	7850	—	1266	—	180	—	860	—	720	—	304	—
Sevastopol	—	—	—	—	—	—	—	—	...	...	...	...

## CONSTRUCTION

**19.16. Capacity of institutions of higher education put into operation**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Institutions of higher education 1 <sup>st</sup> and 2 <sup>nd</sup> accreditation level, thsd.sq.m of total school facilities	8,3	4,9	0,5	1,1	—	5,0	4,1	—	—
3 <sup>rd</sup> and 4 <sup>th</sup> accreditation level, thsd.sq.m of total school facilities	29,9	32,3	31,2	17,4	21,9	22,2	34,2	10,0	1,0

**19.17. Capacity of hospital facilities put into operation, by region**

(beds)

	1995		2000		2005		2010		2014		2015	
	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas
<b>Ukraine</b>	<b>2474</b>	<b>291</b>	<b>784</b>	<b>65</b>	<b>853</b>	<b>21</b>	<b>1051</b>	<b>8</b>	<b>207</b>	<b>15</b>	<b>442</b>	<b>—</b>
Autonomous Republic of Crimea	—	—	—	—	—	—	—	—	...	...	...	...
<b>oblasts</b>												
Vinnitsya	170	50	—	—	—	—	70	—	25	—	—	—
Volyn	148	123	—	—	19	15	—	—	—	—	—	—
Dnipropetrovsk	808	8	—	—	—	—	—	—	40	—	—	—
Donetsk	50	—	72	—	6	6	6	—	—	—	—	—
Zhytomyr	75	—	75	—	—	—	15	—	—	—	21	—
Zakarpattia	60	—	—	—	—	—	—	—	—	—	—	—
Zaporizhzhya	102	—	—	—	201	—	—	—	—	—	—	—
Ivano-Frankivsk	30	—	32	—	179	—	80	—	—	—	—	—
Kyiv	575	75	—	—	—	—	—	—	10	—	210	—
Kirovohrad	—	—	—	—	—	—	72	—	—	—	—	—
Luhansk	120	—	—	—	40	—	—	—	—	—	4	—
Lviv	—	—	—	—	40	—	6	—	—	—	—	—
Mykolayiv	10	10	—	—	40	—	—	—	—	—	—	—
Odesa	—	—	30	—	148	—	—	—	—	—	40	—
Poltava	85	25	—	—	—	—	25	—	—	—	17	—
Rivne	—	—	82	—	39	—	—	—	5	5	19	—
Sumy	—	—	—	—	38	—	—	—	—	—	—	—
Ternopil	—	—	80	—	—	—	—	—	4	—	—	—
Kharkiv	—	—	130	—	—	—	49	—	—	—	—	—
Kherson	30	—	—	—	—	—	60	—	—	—	—	—
Khmelnyskiy	—	—	68	65	—	—	43	8	10	10	60	—
Cherkasy	—	—	—	—	—	—	345	—	28	—	—	—
Chernivtsi	—	—	—	—	73	—	—	—	70	—	—	—
Chernihiv	211	—	52	—	30	—	45	—	—	—	—	—
<b>cities</b>												
Kyiv	—	—	163	—	—	—	235	—	15	—	71	—
Sevastopol	—	—	—	—	—	—	—	—	...	...	...	...

## CONSTRUCTION

**19.18. Capacity of clinics put into operation, by region***(visits per shift)*

	1995		2000		2005		2010		2014		2015	
	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas
<b>Ukraine</b>	<b>9879</b>	<b>1960</b>	<b>2283</b>	<b>800</b>	<b>4012</b>	<b>317</b>	<b>5271</b>	<b>522</b>	<b>3455</b>	<b>366</b>	<b>2944</b>	<b>126</b>
Autonomous Republic of Crimea	236	—	—	—	—	—	—	—	...	...	...	...
<b>oblasts</b>												
Vinnnytsya	145	130	—	—	—	—	419	—	166	—	251	30
Volyn	625	165	13	—	124	124	16	—	41	13	81	18
Dnipropetrovsk	550	180	500	500	—	—	320	—	50	—	220	—
Donetsk	885	110	—	—	140	—	—	—	170	—	—	—
Zhytomyr	378	50	450	30	—	—	—	—	29	—	10	—
Zakarpattya	650	50	—	—	—	—	—	—	30	30	—	—
Zaporizhzhya	485	10	—	—	—	—	—	—	105	—	110	—
Ivano-Frankivsk	50	50	30	30	10	—	70	—	221	63	96	8
Kyiv	240	240	—	—	1580	—	600	—	330	250	300	—
Kirovohrad	20	20	25	25	—	—	—	—	—	—	30	—
Luhansk	30	30	—	—	60	—	100	—	—	—	—	—
Lviv	2200	—	—	—	430	30	544	200	402	—	171	—
Mykolayiv	375	—	—	—	40	—	36	20	141	—	144	—
Odesa	40	40	—	—	36	20	1042	42	206	—	714	—
Poltava	500	50	20	—	640	—	116	100	—	—	46	—
Rivne	110	110	75	75	215	15	106	80	7	—	—	—
Sumy	15	15	—	—	—	—	265	—	20	—	166	46
Ternopil	75	75	—	—	—	—	55	25	194	—	233	12
Kharkiv	—	—	—	—	220	—	—	—	3	—	120	—
Kherson	95	95	—	—	100	50	90	30	31	—	167	—
Khmelnyskiy	610	230	22	—	125	33	266	25	113	—	60	12
Cherkasy	90	90	—	—	45	45	384	—	770	—	—	—
Chernivtsi	230	30	128	120	—	—	12	—	40	—	5	—
Chernihiv	765	190	20	20	17	—	30	—	156	10	20	—
<b>cities</b>												
Kyiv	480	—	1000	—	210	—	800	—	230	—	—	—
Sevastopol	—	—	—	—	20	—	—	—	...	...	...	...

## CONSTRUCTION

**19.19. Capacity of health care, physical education and social protection facilities put into operation**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Children's hospitals, beds	25	—	222	25	76	179	—	—	—
Children's out-patient clinics, visits per shift	—	—	60	—	60	660	40	30	550
Maternity hospitals, beds	—	30	—	55	72	134	—	5	49
Antenatal clinics, visits per shift	236	—	30	—	332	81	—	50	—
Sanatoria, beds	499	717	286	626	1174	646	580	143	100
Recreation centres rest and homes, admission number	416	505	1059	2009	3306	3215	2017	1379	941
Homes for the aged and disabled, admission number	258	94	168	98	93	34	18	21	—
Stadiums, seats	6400	4606	150	9643	100739	55127	6654	—	1180
Gyms, sq.m	4516	1611	6258	9930	17573	34968	47083	22607	15643
Swimming pools, sq.m of water surface	485	—	3033	2310	2980	8660	5619	16106	2652
Sports grounds, sq.m	10100	3140	8189	15583	25599	176267	57517	34440	26873
Sports clubs, places <sup>1</sup>	9	7	3738	1452	795	1591	953	1038	220

<sup>1</sup> Before 2005, units

## 20. CAPITAL INVESTMENT

**Capital investment** is an investment for an acquisition of the new, which have been used or produced using one's own resources, tangible and intangible assets, expenditure for capital repair and modernization. **Investment into tangible assets** is investment into residential buildings, non-residential buildings, engineering structures, machines, equipment and tools, transport facilities, land, long-term biological assets of animal breeding and crop farming other tangible assets. **Investment into intangible assets** is investment into an acquisition or creation using one's own resources of the rights to use natural resources and property, software and databases, the rights for commercial brands, subjects of industrial property, copyrights and related rights, patents, licences, concessions, etc.

Capital investment is recorded by

enterprises-legal persons by their main types of economic activity, by territory of location (legal address).

Indices are compiled using data at comparable prices according to the Technique approved by SSCU Decree 494 of December 25, 2009.

Value indicators are presented at actual prices and used to produce the indicators of structure.

The estimation of investment per capita is made on the basis of average annual resident population.

Data on industry are given according to sum by types of economic activity: mining and quarrying; manufacturing; electricity, gas, steam and air-conditioning supply; water supply, sewerage, waste management and remediation.



## CAPITAL INVESTMENT

**20.1. Capital investment by type of assets**

	2010	2011	2012	2013	2014	2015
<b>At current prices, mln. UAH</b>						
<b>Total</b>	<b>189061</b>	<b>259932</b>	<b>293692</b>	<b>267728</b>	<b>219420</b>	<b>273116</b>
Investment into material assets	182076	250501	285146	257144	212035	254731
residential buildings	28736	29557	38549	41567	33177	45610
non-residential buildings	38912	51325	56811	47908	40860	43331
engineering structure	40757	67692	64849	58769	46599	50949
machines, equipment and stock	55183	73167	85938	80971	68949	84423
transport vehicles	11399	18925	28195	16602	13830	19650
land	1292	2311	1804	1171	999	1442
long-term biological assets of crop growing and cattle raising	2011	3070	1943	2456	2034	2762
other material assets	3786	4454	7057	7700	5587	6564
Investment into non-material assets	6985	9431	8546	10584	7385	18385
including						
software and data bases	2826	3274	3427	3509	3207	4908
rights on commercial notations, objects of industrial ownership, author's rights and related rights, patents, licences, concessions, etc	3070	4121	3678	5675	2974	12458
<b>Percentage of total</b>						
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Investment into material assets	96,3	96,4	97,1	96,0	96,6	93,3
residential buildings	15,2	11,4	13,1	15,5	15,1	16,7
non-residential buildings	20,6	19,7	19,3	17,9	18,6	15,9
engineering structure	21,5	26,0	22,1	22,0	21,2	18,7
machines, equipment and stock	29,2	28,2	29,3	30,2	31,4	30,9
transport vehicles	6,0	7,3	9,6	6,2	6,3	7,2
land	0,7	0,9	0,6	0,4	0,5	0,5
long-term biological assets of crop growing and cattle raising	1,1	1,2	0,7	0,9	1,0	1,0
other material assets	2,0	1,7	2,4	2,9	2,5	2,4
Investment into non-material assets	3,7	3,6	2,9	4,0	3,4	6,7
including						
software and data bases	1,5	1,3	1,2	1,3	1,5	1,8
rights on commercial notations, objects of industrial ownership, author's rights and related rights, patents, licences, concessions, etc	1,6	1,6	1,3	2,1	1,4	4,6

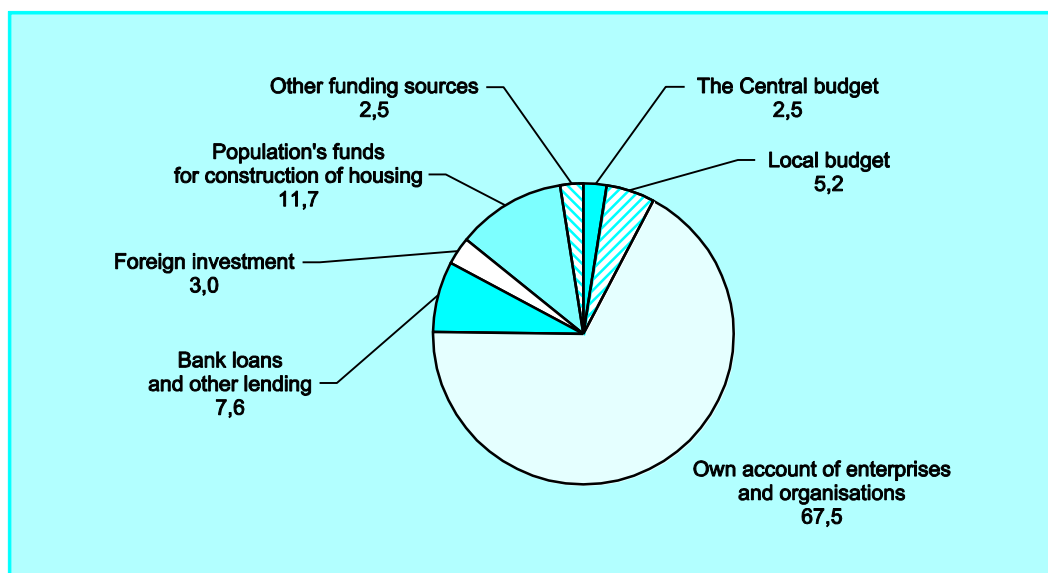
## CAPITAL INVESTMENT

**20.2. Capital investments, by source of financing**

	2010	2011	2012	2013	2014	2015
<b>At current prices, mln. UAH</b>						
<b>Total</b>	<b>189061</b>	<b>259932</b>	<b>293692</b>	<b>267728</b>	<b>219420</b>	<b>273116</b>
including on account of						
the Central budget	10952	18395	17141	6498	2739	6920
local budgets	6368	8801	9149	7219	5918	14260
own account of enterprises and organisations	114964	152279	175424	170676	154630	184351
bank loans and other lending	23336	42324	50105	40878	21739	20740
foreign investment	4068	7196	5041	4881	5640	8185
population's funds for construction of housing	20830	19573	25626	28345	22064	31985
other funding sources	8543	11364	11206	9231	6690	6675
<b>Percentage of total</b>						
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
including on account of						
the Central budget	5,8	7,1	5,8	2,4	1,2	2,5
local budgets	3,4	3,4	3,1	2,7	2,7	5,2
own account of enterprises and organisations	60,8	58,6	59,7	63,8	70,5	67,5
bank loans and other lending	12,3	16,3	17,1	15,3	9,9	7,6
foreign investment	2,1	2,8	1,7	1,8	2,6	3,0
population's funds for construction of housing	11,1	7,5	8,8	10,6	10,0	11,7
other funding sources	4,5	4,3	3,8	3,4	3,1	2,5

**20.3. Structure of capital investment, by source of financing in 2015**

(percent)



## CAPITAL INVESTMENT

**20.4. Capital investment, by region***(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>189061</b>	<b>259932</b>	<b>293692</b>	<b>267728</b>	<b>219420</b>	<b>273116</b>
Autonomous Republic of Crimea	6927	16911	18332	15453	...	...
<b>oblasts</b>						
Vinnysya	3545	5081	5824	6110	5675	7373
Volyn	1767	2577	3255	3327	3390	6167
Dnipropetrovsk	16017	22116	22509	21290	20357	25920
Donetsk	14994	26802	31722	27912	13155	8304
Zhytomyr	2011	2520	2893	3005	2905	4044
Zakarpattia	2205	3052	2736	2646	2639	3778
Zaporizhzhya	7964	6677	7204	6839	7035	7794
Ivano-Frankivsk	4379	4256	5167	4797	6837	9609
Kyiv	11331	17673	20367	20697	19653	24359
Kirovohrad	2123	3993	4576	3224	3122	4057
Luhansk	5646	6980	8223	11369	5223	2060
Lviv	8830	12114	11173	9817	9555	13387
Mykolayiv	4422	4298	4696	5009	3771	5990
Odesa	9724	9347	14631	11872	9361	9984
Poltava	6289	7859	10218	9536	8828	8338
Rivne	1937	2566	2771	2837	2805	4334
Sumy	2188	3022	2871	2721	2798	3663
Ternopil	2138	2524	3375	2976	2590	3828
Kharkiv	8063	13035	14759	9293	8032	11247
Kherson	1891	2688	2436	2125	2208	3107
Khmelnyskiy	2948	3547	3489	3638	4078	6809
Cherkasy	2831	3225	3781	3413	3262	4486
Chernivtsi	1715	1794	2229	2257	1687	2789
Chernihiv	1891	2397	2737	2842	2621	3550
<b>cities</b>						
Kyiv	53726	71143	79614	70321	67833	88139
Sevastopol	1559	1735	2104	2402	...	...

## CAPITAL INVESTMENT

**20.5. Indices for capital investment, by region***(percent to the previous year)*

	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>118,8</b>	<b>108,5</b>	<b>88,9</b>	<b>75,9</b>	<b>98,3</b>
Autonomous Republic of Crimea	256,0	109,1	69,0	...	...
<b>oblasts</b>					
Vinnitsya	127,6	101,2	113,0	77,7	102,5
Volyn	124,5	121,7	94,0	89,5	137,7
Dnipropetrovsk	122,1	94,0	93,8	80,2	98,2
Donetsk	153,3	112,6	79,6	44,0	41,1
Zhytomyr	88,7	110,3	105,3	79,6	110,5
Zakarpattia	133,7	81,8	87,1	94,6	114,1
Zaporizhzhya	70,4	101,9	95,9	89,8	84,9
Ivano-Frankivsk	87,6	114,3	87,6	126,9	110,2
Kyiv	130,8	118,3	96,0	80,0	99,0
Kirovohrad	144,2	122,1	68,2	78,9	101,6
Luhansk	114,3	124,3	142,6	39,2	26,1
Lviv	120,3	86,8	81,4	88,5	106,5
Mykolayiv	87,8	102,7	105,2	67,4	126,1
Odesa	81,8	153,8	80,6	67,3	79,6
Poltava	102,3	143,2	80,0	86,1	70,0
Rivne	117,2	106,0	93,6	80,7	126,9
Sumy	113,3	102,1	90,1	89,1	103,2
Ternopil	112,2	122,1	85,4	71,7	115,2
Kharkiv	144,3	111,3	59,6	76,9	109,6
Kherson	129,3	88,0	81,9	86,1	119,4
Khmelnyskiy	105,6	92,8	93,6	102,6	136,5
Cherkasy	97,4	118,2	88,0	80,3	111,1
Chernivtsi	95,5	111,9	96,4	63,9	132,4
Chernihiv	117,8	108,2	101,0	78,5	112,0
<b>cities</b>					
Kyiv	108,1	103,0	95,2	83,3	108,8
Sevastopol	90,3	112,0	108,3	...	...

## CAPITAL INVESTMENT

**20.6. Per capita capital investment, by region***(at current prices; UAH)*

	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>4137,9</b>	<b>5709,6</b>	<b>6467,1</b>	<b>5908,9</b>	<b>5122,9</b>	<b>6399,9</b>
Autonomous Republic of Crimea	3541,7	8652,4	9375,3	7894,7	...	...
<b>oblasts</b>						
Vinnitsya	2163,0	3116,0	3587,4	3781,6	3530,5	4610,2
Volyn	1708,5	2489,5	3139,5	3205,6	3261,2	5929,3
Dnipropetrovsk	4791,6	6651,2	6798,9	6457,8	6204,0	7944,9
Donetsk	3379,3	6084,2	7248,4	6421,5	3054,0	1945,6
Zhytomyr	1567,5	1973,4	2274,4	2373,0	2305,5	3229,0
Zakarpattia	1773,9	2449,0	2189,2	2111,9	2101,9	3007,0
Zaporizhzhya	4410,3	3718,1	4030,0	3842,7	3974,1	4431,1
Ivano-Frankivsk	3178,7	3090,5	3749,0	3478,3	4956,1	6964,6
Kyiv	6611,5	10318,1	11875,7	12046,9	11415,8	14121,6
Kirovohrad	2107,2	3994,0	4611,3	3273,1	3193,6	4180,6
Luhansk	2458,2	3064,8	3638,3	5067,9	2347,0	932,9
Lviv	3491,9	4798,6	4429,5	3893,7	3792,1	5317,1
Mykolayiv	3729,6	3642,2	3996,3	4280,2	3235,5	5161,2
Odesa	4087,7	3931,7	6145,7	4978,3	3924,4	4190,7
Poltava	4233,0	5329,8	6975,8	6553,2	6106,2	5805,8
Rivne	1683,0	2226,7	2400,1	2452,7	2420,0	3735,0
Sumy	1878,3	2617,0	2506,3	2395,7	2485,0	3281,8
Ternopil	1974,2	2339,4	3137,6	2776,1	2424,2	3595,3
Kharkiv	2935,9	4769,5	5410,8	3409,9	2954,6	4151,1
Kherson	1735,5	2478,8	2256,6	1978,4	2065,9	2921,4
Khmelnyskiy	2220,7	2686,2	2655,7	2782,5	3134,7	5259,5
Cherkasy	2200,5	2524,3	2978,4	2707,3	2604,9	3606,6
Chernivtsi	1902,4	1989,9	2468,5	2494,9	1861,6	3075,6
Chernihiv	1726,2	2209,6	2547,3	2671,8	2490,0	3407,8
<b>cities</b>						
Kyiv	19530,3	25725,9	28552,9	24975,3	23910,0	30861,2
Sevastopol	4115,8	4577,1	5532,0	6275,3	...	...

## CAPITAL INVESTMENT

**20.7. Capital investment, by type of economic activity***(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>189061</b>	<b>259932</b>	<b>293692</b>	<b>267728</b>	<b>219420</b>	<b>273116</b>
Agriculture, forestry and fishing	11568	17039	19411	19059	18796	30155
Agriculture, hunting and related services	11311	16703	19086	18640	18388	29310
Forestry and logging	183	287	282	385	381	789
Fishing	73	49	43	34	27	56
Industry	56725	89146	103473	105594	86242	87656
Construction	32790	34855	44895	46318	36057	43464
Wholesale and retail trade; repair of motor vehicles and motorcycles	18868	24390	24801	22379	20716	20663
Wholesale and retail trade and repair of motor vehicles and motorcycles	1432	2748	1115	991	962	1469
Wholesale trade, except of motor vehicles and motorcycles	12158	15068	17706	15322	13245	13536
Retail trade, except of motor vehicles and motorcycles	5277	6574	5980	6066	6509	5658
Transport and storage, postal and courier activities	19592	25977	32808	18833	15498	18704
Land and via pipeline transport	6771	9051	15144	4601	3916	8120
Water transport	179	149	117	133	205	303
Air transport	617	853	775	540	410	648
Warehousing and support activities for transport	11901	15772	16385	13347	10837	9529
Postal and courier activities	125	151	386	212	130	104
Accommodation and food service activities	1671	2225	2856	2477	1482	1393
Accommodation	1291	1649	2117	1858	867	890
Food and beverage service activities	380	576	739	619	615	503
Information and communication	8654	9753	10189	9923	8175	22975
Publishing, audiovisual and broadcasting activities	1935	2647	2782	2397	1841	2304
Telecommunications	6366	6518	6782	6886	5664	19537
IT and other information services	354	588	625	640	670	1134
Financial and insurance activities	5883	6033	7369	6683	6214	6448
Real estate activities	10264	15265	12774	14025	11230	11899
Professional, scientific and technical activities	5648	11444	9245	3825	2921	4065
Legal, accounting, management, architecture, engineering, technical testing and analysis activities	4750	10007	7788	2834	2315	3244
Scientific research and development	578	725	569	603	375	518
Advertising and market research, other professional, scientific and technical activities, veterinary activities	320	712	889	388	231	303
Administrative and support service activities	3171	4143	5253	4314	3565	6535
Public administration and defence, compulsory social security	8324	12298	12699	8217	5808	13942
Education	1935	2224	1503	1054	821	1540
Human health and social work activities	2295	2425	3111	2157	1224	2367
Arts, entertainment and recreation	1004	1520	2846	2640	509	1044
Other services	669	1196	460	230	162	266

## CAPITAL INVESTMENT

**20.8. Indices for capital investment, by type of economic activity***(percent of the previous year)*

	2011	2012	2013	2014	2015
<b>Total</b>	<b>118,8</b>	<b>108,5</b>	<b>88,9</b>	<b>75,9</b>	<b>98,3</b>
Agriculture, forestry and fishing	133,7	112,8	100,1	84,6	127,1
Agriculture, hunting and related services	134,1	113,2	99,6	84,6	126,1
Forestry and logging	145,3	86,4	141,6	87,9	166,1
Fishing	34,4	188,8	72,0	48,5	248,5
Industry	141,6	107,5	100,3	74,3	80,1
Construction	91,0	118,0	95,7	80,7	96,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	105,6	113,7	92,8	73,9	75,7
Wholesale and retail trade and repair of motor vehicles and motorcycles	175,5	50,3	77,9	79,3	122,8
Wholesale trade, except of motor vehicles and motorcycles	99,4	129,5	95,5	68,3	72,4
Retail trade, except of motor vehicles and motorcycles	104,2	102,5	88,2	90,5	76,8
Transport and storage, postal and courier activities	114,7	115,3	56,8	72,2	93,0
Land and via pipeline transport	114,3	152,3	38,1	59,5	166,7
Water transport	169,6	156,1	79,0	169,5	129,3
Air transport	119,1	108,4	70,4	49,7	166,5
Warehousing and support activities for transport	114,5	93,9	72,5	78,9	64,2
Postal and courier activities	112,8	252,1	54,0	49,8	56,8
Accommodation and food service activities	121,2	109,0	85,8	103,1	67,4
Accommodation	118,9	103,1	82,7	135,3	61,4
Food and beverage service activities	128,8	126,9	93,3	75,3	76,7
Information and communication	74,8	101,0	108,7	75,9	221,8
Publishing, audiovisual and broadcasting activities	71,7	92,6	123,5	83,7	100,4
Telecommunications	72,9	103,4	105,1	73,7	261,6
IT and other information services	134,1	94,9	116,6	81,1	139,1
Financial and insurance activities	77,3	126,5	95,0	88,6	82,3
Real estate activities	125,0	74,1	106,3	79,4	82,5
Professional, scientific and technical activities	171,3	90,7	35,3	66,1	117,9
Legal, accounting, management, architecture, engineering, technical testing and analysis activities	177,0	89,3	27,9	78,9	112,5
Scientific research and development	113,0	108,8	107,3	41,3	124,7
Advertising and market research, other professional, scientific and technical activities, veterinary activities	159,0	98,8	87,0	30,9	184,3
Administrative and support service activities	105,7	200,8	49,7	103,0	136,9
Public administration and defence, compulsory social security	140,9	96,7	58,7	57,8	226,2
Education	89,9	69,4	64,5	64,9	152,7
Human health and social work activities	99,4	127,9	71,9	43,9	145,8
Arts, entertainment and recreation	121,4	96,5	141,3	31,8	144,2
Other services	191,8	29,7	35,6	94,8	106,7

## CAPITAL INVESTMENT

**20.9. Capital investment, by industrial activity***(at current prices; mln. UAH)*

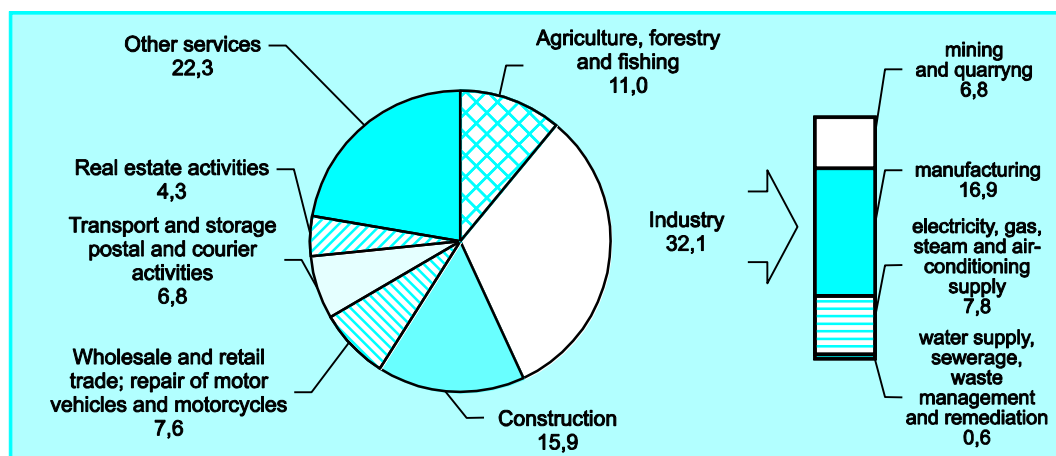
	2010	2011	2012	2013	2014	2015
<b>Industry</b>	<b>56725</b>	<b>89146</b>	<b>103473</b>	<b>105594</b>	<b>86242</b>	<b>87656</b>
Mining and quarrying	15728	24252	31528	22863	20011	18466
Manufacturing	30579	42742	43032	46240	42474	46219
Manufacture of food products, beverages and tobacco products	8665	12254	13558	15275	13487	13548
Manufacture of textiles, apparel, leather and related products	492	543	372	483	623	987
Manufacture of wood and paper products, and printing	1392	3602	2264	2444	2012	4031
Manufacture of coke, and refined petroleum products	1419	1603	1240	675	534	580
Manufacture of chemicals and chemical products	2492	2839	3586	3593	2175	1680
Manufacture of pharmaceuticals, medicinal chemical and botanical products	566	802	824	1073	1413	1623
Manufacture of rubber and plastics products, and other non-metallic mineral products	3856	4379	3884	4281	3989	3818
Manufacture of basic metals and fabricated metal products, except machinery and equipment	6719	9810	9282	10898	11833	12470
Manufacture of computer, electronic and optical products	235	415	508	209	224	420
Manufacture of electrical equipment	669	642	685	1013	602	585
Manufacture of machinery and equipment n.e.c.	1621	2224	2853	2175	2021	1945
Manufacture of transport equipment, trailers, and semitrailers and other	1724	2474	2882	3202	2628	3332
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	729	1155	1094	919	933	1200
Electricity, gas, steam and air-conditioning supply	9680	21136	27134	34490	22895	21347
Water supply, sewerage, waste management and remediation	738	1016	1779	2001	862	1624



## CAPITAL INVESTMENT

**20.10. Indices for capital investment, by industrial activity***(percent of the previous year)*

	2011	2012	2013	2014	2015
<b>Industry</b>	<b>141,6</b>	<b>107,5</b>	<b>100,3</b>	<b>74,3</b>	<b>80,1</b>
Mining and quarrying	140,3	129,7	67,8	73,4	73,9
Manufacturing	124,6	95,6	107,7	79,0	86,3
Manufacture of food products, beverages and tobacco products	137,3	96,6	112,8	78,3	75,9
Manufacture of textiles, apparel, leather and related products	103,3	86,6	101,7	105,5	135,9
Manufacture of wood and paper products, and printing	241,5	52,5	138,6	62,0	150,0
Manufacture of coke, and refined petroleum products	93,7	74,1	51,5	74,3	90,2
Manufacture of chemicals and chemical products	90,4	96,2	99,2	68,7	72,3
Manufacture of pharmaceuticals, medicinal chemical and botanical products	88,2	135,1	115,6	119,7	91,0
Manufacture of rubber and plastics products, and other non-metallic mineral products	85,9	101,7	103,1	76,2	83,1
Manufacture of basic metals and fabricated metal products, except machinery and equipment	125,3	95,9	114,9	89,9	83,5
Manufacture of computer, electronic and optical products	146,1	69,7	96,6	80,7	130,7
Manufacture of electrical equipment	100,6	126,0	96,1	66,3	99,3
Manufacture of machinery and equipment n.e.c.	125,6	123,8	80,7	72,6	74,1
Manufacture of transport equipment, trailers, and semitrailers and other	152,7	115,2	105,4	70,4	107,2
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	157,2	98,2	119,3	54,8	94,3
Electricity, gas, steam and air-conditioning supply	194,0	102,5	131,5	70,3	72,3
Water supply, sewerage, waste management and remediation	132,8	163,4	133,8	34,7	123,2

**20.11. Structure of capital investment in 2015, by type of economic activity***(percent)*

## CAPITAL INVESTMENT

**20.12. Capital investment in residential construction, by region***(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>28736</b>	<b>29557</b>	<b>38549</b>	<b>41567</b>	<b>33177</b>	<b>45610</b>
Autonomous Republic of Crimea	2130	2202	3105	4144	...	...
<b>oblasts</b>						
Vinnitsya	899	1031	1028	1256	780	1277
Volyn	557	589	889	710	812	1315
Dnipropetrovsk	884	790	953	1025	927	1422
Donetsk	897	1257	1715	1738	673	114
Zhytomyr	454	403	461	503	470	865
Zakarpattia	704	810	1059	1083	1141	1494
Zaporizhzhya	413	182	775	471	261	337
Ivano-Frankivsk	1381	1151	1490	1679	2419	2511
Kyiv	3512	3258	4116	4446	4491	6135
Kirovohrad	251	238	311	298	163	339
Luhansk	335	281	431	458	101	138
Lviv	1582	1888	2316	2262	3026	4030
Mykolayiv	236	250	341	357	267	493
Odesa	1573	1887	2439	1733	1540	1362
Poltava	560	506	675	910	742	1112
Rivne	555	747	832	958	870	1200
Sumy	530	513	641	481	468	572
Ternopil	759	648	1116	1045	682	1480
Kharkiv	974	861	1579	1500	1142	1642
Kherson	429	318	386	362	282	345
Khmelnyskiy	796	624	863	1111	1579	3035
Cherkasy	433	290	405	391	412	933
Chernivtsi	785	723	1333	1291	754	1485
Chernihiv	408	448	625	613	398	705
<b>cities</b>						
Kyiv	5846	6889	7478	9447	8777	11269
Sevastopol	853	773	1187	1295	...	...

## CAPITAL INVESTMENT

**20.13. Indices for capital investment in residential construction, by region***(percent of the previous year)*

	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>85,6</b>	<b>117,1</b>	<b>104,1</b>	<b>83,5</b>	<b>108,5</b>
Autonomous Republic of Crimea	90,2	132,6	125,3	...	...
<b>oblasts</b>					
Vinnitsya	93,2	92,3	113,8	56,4	128,8
Volyn	89,0	135,6	74,7	104,5	128,3
Dnipropetrovsk	74,1	103,5	108,3	71,0	136,8
Donetsk	110,3	125,1	96,5	33,6	10,9
Zhytomyr	67,4	105,6	105,5	84,0	142,0
Zakarpattia	96,5	117,9	95,7	95,5	103,1
Zaporizhzhya	45,0	374,1	59,4	51,8	104,1
Ivano-Frankivsk	70,9	115,7	104,5	133,9	83,3
Kyiv	81,3	113,2	101,4	90,9	102,2
Kirovohrad	77,6	120,1	89,0	49,6	164,1
Luhansk	71,9	146,8	100,1	19,5	110,1
Lviv	96,2	114,5	91,5	121,1	95,6
Mykolayiv	81,0	135,0	98,3	74,2	142,6
Odesa	109,8	113,5	67,0	83,9	69,0
Poltava	75,5	112,4	116,8	91,1	112,4
Rivne	107,1	108,3	108,4	80,5	110,4
Sumy	72,1	129,3	65,1	96,0	97,0
Ternopil	73,1	153,4	86,9	60,2	169,1
Kharkiv	75,1	152,2	95,7	67,5	122,0
Kherson	60,3	112,1	87,1	70,7	98,5
Khmelnyskiy	67,5	128,4	109,6	133,2	156,2
Cherkasy	54,6	121,9	91,9	74,0	236,2
Chernivtsi	82,1	165,8	91,1	52,8	154,8
Chernihiv	98,7	134,8	90,0	60,5	140,7
<b>cities</b>					
Kyiv	92,8	90,7	139,3	84,7	103,4
Sevastopol	75,5	132,6	104,1	...	...

## 21. TRANSPORT AND COMMUNICATIONS

**Freight shipped** is the total quantity of goods expressed in tons (gross), shipped.

**Freight transported** refers to the total freight loaded and shipped by selected type of carrier (trucks, railway coaches, sea and river vessels and aeroplanes) or pipelines. Freight is measured in tons (pumping of gas or ammonia is measured in tons or cubic meters).

**Freight traffic** is measured as the weight of shipped freight multiplied by the distance of shipping every lot. It is measured in ton-kilometres (sea shipment is measured in ton-miles).

**Passengers carried** is the total number of passengers admitted for transport.

**Transport passengers** is the total number of passengers transported by category of carrier (busses, motor cars, trolley buses, trams, passenger railway coaches, sea and river vessels and airplanes).

**Passenger traffic** is the total activity of passenger transport. This equals the total number of passengers (passenger groups) transported multiplied by passenger-kilometre (passenger-miles for water transport).

**Intracity transport** refers to passenger transportation within the boundaries of an inhabited locality.

**Commuter transport** includes passenger transportation by routes, the length of which does not exceed 50 km

regardless of administrative division apart from city routes.

**Long-distance transport** refers to passenger transportation by routes, the length of which exceed 50 km and which are within boundaries of the Autonomous Republic of Crimea, region (inter-oblast) or are outside the Autonomous Republic of Crimea, region (interregional).

**Density of the transport network** is the length of the transportation network per unit of Ukraine's territory.

**Intensity of freight and passenger transport, by type of routes** shows how the road network is used when transporting freight or passengers. Estimated by dividing the volume of transport activity by the length of the road network.

**Average distance of transport** is defined by dividing freight and passenger traffic by the quantity of shipped freight and transported passengers respectively.

**Products (services) by post and communication companies** is the volume of services rendered post and by communication companies to households, businesses, organisations, establishments and other consumers (delivery of newspapers, magazines, letters, telegrams, money orders and pensions mailed, long-distance and international telephone calls made).

TRANSPORT AND COMMUNICATIONS

**TRANSPORT**

**21.1. Freight shipped in 1940–2015, by mode of transport**

(mln.t)

	By mode of transport			
	rail <sup>1</sup>	road <sup>2</sup>	sea	river
1940	200	187	5,4	4,6
1950	228	366	6,6	4,3
1955	348	687	13,8	9,8
1960	504	1678	20	12,8
1965	663	2362	29	17,4
1970	795	3058	38	27,3
1975	976	4057	46	42,3
1980	981	4392	47	51,3
1985	1024	4727	56	57
1990	974	4897	53	66
1995	360	1816	21	13
2000	357	939	6,3	8,3
2005	450	1121	8	13
2010	433	1168	4	7
2011	469	1253	4	6
2012	457	1260	4	4
2013	444	1261	3	3
2014	386	1131	3	3
2015	350	1021	3	3

<sup>1</sup> According to data from the Public joint-stock partnership Ukrainian rail. Before 1995, dispatched cargo; since 2000, cargo transportation

<sup>2</sup> Including shipments for one's own needs. Since 1980, including cargo transportation by pick-ups and vans with car chassis; since 2005, including commercial cargo transportation by natural persons-entrepreneurs

**21.2. Freight shipped, by mode of transport**

(mln.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>2456</b>	<b>1529</b>	<b>1805</b>	<b>1765</b>	<b>1887</b>	<b>1853</b>	<b>1837</b>	<b>1623</b>	<b>1474</b>
Land	2422	1514	1784	1754	1877	1845	1831	1617	1468
rail <sup>1</sup>	360	357	450	433	469	457	444	386	350
road <sup>1</sup>	1816	939	1121	1168	1253	1260	1261	1131	1021
pipeline	246	218	213	153	155	128	126	100	97
Water	34	15	21	11	10	8	6	6	6
sea	21	6,3	8	4	4	4	3	3	3
river	13	8,3	13	7	6	4	3	3	3
Air	0,0	0,0	0,1	0,1	0,1	0,1	0,1	0,1	0,1

<sup>1</sup> See the relevant footnotes to Table 21.1

TRANSPORT AND COMMUNICATIONS

**21.3. Share of freight shipped, by mode of transport**

(percent)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Land	98	99	99	99	99	100	100	100	100
rail <sup>1</sup>	14	23	25	24	25	25	24	24	24
road <sup>1</sup>	74	61	62	66	66	68	69	70	69
pipeline	10	15	12	9	8	7	7	6	7
Water	2	1	1	1	1	0	0	0	0
sea	1	0	0	0	0	0	0	0	0
river	1	1	1	0	0	0	0	0	0
Air	0	0	0	0	0	0	0	0	0

<sup>1</sup> See the relevant footnotes to Table 21.1

**21.4. Volume indices for freight shipped, by mode of transport**

(percent of the previous year)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>96</b>	<b>99,5</b>	<b>104</b>	<b>109</b>	<b>107</b>	<b>98</b>	<b>99</b>	<b>90</b>	<b>91</b>
Land	96	99	104	109	107	98	99	90	91
rail <sup>1</sup>	88	107	97	111	108	97,5	97	89	91
road <sup>1</sup>	97	98	109	109	107	101	100	92	90
pipeline	101	94	96	99	101	83	98	80	98
Water	74	101	104	113	89	79	81	102	108
sea	81	98	98	87	102	83	99	95	117
river	65	103	109	136	82	75	66	111	100
Air	120	206	125	103	105	133	81	85	88

<sup>1</sup> See the relevant footnotes to Table 21.1

TRANSPORT AND COMMUNICATIONS

**21.5. Freight traffic in 1940–2015, by mode of transport**

(bln.tkm)

	Total	By mode of transport					
		rail <sup>1</sup>	road <sup>2</sup>	sea	river	pipeline <sup>3</sup>	air
1940	79,0	71,9	1,7	4,3	1,1	...	0,0
1950	97,4	85,0	3,6	7,7	1,1	...	0,0
1955	163,8	141,6	7,3	11,7	3,2	...	0,0
1960	269,0	216,4	17,7	30,7	4,1	0,1	0,0
1965	410,4	292,8	27,4	80,1	4,5	5,5	0,1
1970	611,6	380,2	41,6	172,3	6,1	11,2	0,2
1975	743,2	458,9	58,6	192,7	8,9	23,9	0,2
1980	839,6	469,6	70,1	168,8	10,7	120,2	0,2
1985	985,6	497,9	71,8	248,3	12,2	155,2	0,2
1990	1039,3	474,0	79,7	265,6	11,9	208,0	0,1
1995	544,0	195,8	34,5	123,1	5,7	184,9	0,0
2000	394,1	172,8	19,3	8,6	5,9	187,5	0,0
2005	473,6	224,0	35,3	9,6	6,3	198,1	0,3
2010	418,7	218,1	53,9	5,2	3,8	137,3	0,4
2011	445,7	243,9	57,3	5,1	2,2	136,8	0,4
2012	412,6	237,7	57,5	3,6	1,7	111,7	0,4
2013	399,6	224,4	58,7	3,2	1,4	111,6	0,3
2014	353,6	210,2	56,0	4,1	1,3	81,8	0,2
2015	334,7	195,1	53,3	3,9	1,6	80,7	0,2

<sup>1</sup> According to data from the Public joint-stock partnership Ukrainian rail

<sup>2</sup> See the second footnote to Table 21.1

<sup>3</sup> Prior to 1980, oil and oil products including oil pipeline *Druzhba*

**21.6. Freight traffic, by mode of transport**

(bln.tkm)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>544,0</b>	<b>394,1</b>	<b>473,6</b>	<b>418,7</b>	<b>445,7</b>	<b>412,6</b>	<b>399,6</b>	<b>353,6</b>	<b>334,7</b>
Land	415,2	379,6	457,4	409,3	438,0	406,9	394,7	348,0	329,1
rail <sup>1</sup>	195,8	172,8	224,0	218,1	243,9	237,7	224,4	210,2	195,1
road <sup>2</sup>	34,5	19,3	35,3	53,9	57,3	57,5	58,7	56,0	53,3
pipeline	184,9	187,5	198,1	137,3	136,8	111,7	111,6	81,8	80,7
Water	128,8	14,5	15,9	9,0	7,3	5,3	4,6	5,4	5,4
sea	123,1	8,6	9,6	5,2	5,1	3,6	3,2	4,1	3,9
river	5,7	5,9	6,3	3,8	2,2	1,7	1,4	1,3	1,6
Air	0,0	0,0	0,3	0,4	0,4	0,4	0,3	0,2	0,2

<sup>1</sup> See the first footnote to Table 21.5

<sup>2</sup> See the second footnote to Table 21.1

**21.7. Distribution of freight traffic, by mode of transport**

(percent)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Land	76	97	97	98	98	99	99	98	98
rail <sup>1</sup>	36	44	47	52	55	58	56	59	58
road <sup>2</sup>	6	5	7	13	13	14	15	16	16
pipeline	34	48	42	33	30	27	28	23	24
Water	24	3	3	2	2	1	1	2	2
sea	23	2	2	1	1	1	1	1	1
river	1	1	1	1	0,5	0,4	0,3	0,4	0,5
Air	0	0	0,1	0,1	0,1	0,1	0,1	0,1	0,1

<sup>1</sup> See the first footnote to Table 21.5

<sup>2</sup> See the second footnote to Table 21.1

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**21.8. Freight shipped, by rail of general use<sup>1</sup>**

(mln.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total shipment</b>	<b>360</b>	<b>357</b>	<b>450</b>	<b>433</b>	<b>469</b>	<b>457</b>	<b>444</b>	<b>386</b>	<b>350</b>
coal	102	98	120	118	123	122	119	...	73
coke	8	11	11	11	12	12	12	...	8
oil and oil products	20	27	27	31	33	27	23	...	17
ferrous metals	24	45	49	40	43	39	39	...	29
timber	3	3	5	5	5	4	5	...	5
grains, cereals and flour	16	6	13	13	15	24	23	...	29
ore	50	65	80	82	89	87	88	...	85
cement	6	4	9	6	7	6	6	...	6
chemical and mineral fertilisers	5	10	12	12	15	13	11	...	10
other freight	126	88	124	115	127	123	118	...	88

<sup>1</sup> See the first footnote to Table 21.1

**21.9. Freight shipped, by river**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total shipment</b>	<b>12845</b>	<b>8350</b>	<b>12869</b>	<b>6989</b>	<b>5721</b>	<b>4295</b>	<b>2840</b>	<b>3145</b>	<b>3156</b>
By type of freight									
oil and oil products	6	—	27	3	—	—	—	—	—
coal	620	245	1210	618	326	248	328	223	86
coke	81	240	160	296	77	46	38	57	36
all kind of ores	1283	1594	3086	2250	1303	514	239	398	465
construction	8594	3791	5891	3027	3210	2690	1372	1209	1174
chemical and mineral fertilisers	161	116	206	89	93	130	124	138	166
timber	7	9	4	—	4	—	1	15	4
paper	...	4	31	6	3	3	1	2	3
all kind of metals	717	1599	795	189	128	78	196	520	481
machines and equipment	...	48	38	26	27	27	0,2	1	—
sugar	...	11	43	1	—	—	—	—	—
grains, cereals and flour	331	211	920	287	290	426	391	471	561
cotton, flax	...	4	—	—	—	—	—	—	—
freight in containers	...	26	—	3	—	—	—	—	1
other freight	1045	452	458	194	260	133	150	111	179
By type of communication route									
international	3260	4314	5828	3322	2084	1229	1147	1153	1189
coastal	9585	4036	7041	3667	3637	3066	1693	1992	1967



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**21.10. Freight shipped, by sea**

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total shipment</b>	<b>20798</b>	<b>6316</b>	<b>8575</b>	<b>4068</b>	<b>4146</b>	<b>3458</b>	<b>3428</b>	<b>2805</b>	<b>3292</b>
By type of freight									
oil and oil products	190	344	10	249	275	253	189	77	71
coal	338	271	99	45	21	19	18	—	28
coke	361	89	37	—	5	41	19	14	6
all kind of ores	2531	1038	758	206	155	69	64	111	892
construction	1174	965	1812	704	885	503	464	118	110
chemical and mineral fertilisers	1670	201	211	46	121	85	89	43	32
timber	464	262	259	30	15	12	11	5	7
paper	344	97	25	0	3	2	—	3	3
all kind of metals	3354	1003	2038	535	401	501	838	1166	1170
grains, cereals and flour	2919	247	1062	656	749	527	170	132	110
freight in containers	1887	733	781	92	105	50	67	22	30
other freight	5566	1066	1483	1505	1411	1396	1499	1114	833
By type of communication routes									
international	19966	5241	6334	2959	2973	2495	2708	2383	2046
coastal	832	1075	2241	1109	1173	962	720	422	1246

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**21.11. Freight shipped by road, by region<sup>1</sup>**

(mln.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>1816,4</b>	<b>938,9</b>	<b>1120,8</b>	<b>1168,2</b>	<b>1252,4</b>	<b>1259,7</b>	<b>1260,8</b>	<b>1131,3</b>	<b>1020,6</b>
Autonomous Republic of Crimea	46,0	17,0	20,1	22,4	18,5	16,5	17,6	...	...
<b>oblasts</b>									
Vinnitsya	63,9	28,3	26,9	30,1	34,2	34,7	33,2	32,8	30,0
Volyn	17,0	7,6	10,3	10,1	11,5	11,7	10,4	10,1	10,6
Dnipropetrovsk	308,9	234,9	303,7	359,2	355,9	345,1	376,1	361,7	300,4
Donetsk	211,8	125,3	170,5	149,8	166,3	174,4	168,1	68,0	77,0
Zhytomyr	55,1	29,3	35,0	40,1	44,5	46,7	45,4	47,1	52,1
Zakarpattia	16,0	10,8	13,7	11,9	11,3	10,1	9,5	8,9	9,1
Zaporizhzhya	57,2	40,0	46,3	64,9	61,8	51,4	35,1	31,4	28,5
Ivano-Frankivsk	32,1	13,1	10,0	9,1	9,2	9,8	9,3	10,7	14,3
Kyiv	114,9	36,3	33,5	41,0	42,3	44,6	37,3	36,9	40,6
Kirovohrad	41,9	16,3	25,1	28,1	33,3	30,7	34,2	45,7	43,8
Luhansk	65,3	26,1	31,8	24,3	26,3	24,7	28,7	26,9	27,3
Lviv	62,7	29,6	20,3	19,5	22,2	23,4	21,4	20,9	20,6
Mykolayiv	32,4	13,6	30,8	21,9	21,8	20,5	19,5	19,4	19,5
Odesa	37,0	24,9	23,0	26,3	26,0	25,2	22,7	21,0	22,2
Poltava	200,1	95,3	108,9	142,1	182,7	209,8	220,6	213,8	161,4
Rivne	34,3	15,5	18,4	13,7	14,7	13,7	13,4	12,2	12,5
Sumy	35,8	19,4	13,4	10,8	11,6	11,7	11,4	12,2	11,6
Ternopil	35,0	13,0	9,5	9,6	11,6	16,0	15,6	17,3	13,8
Kharkiv	61,0	27,8	36,5	28,8	28,5	29,9	29,5	29,1	28,3
Kherson	43,0	13,2	11,4	13,6	15,0	12,2	12,2	11,4	10,9
Khmelnyskiy	82,4	25,3	24,6	21,4	22,5	22,9	23,1	25,9	27,6
Cherkasy	57,6	33,9	46,7	24,1	32,9	27,7	24,1	32,3	25,0
Chernivtsi	15,8	5,7	8,3	7,2	7,1	6,1	4,9	5,1	4,7
Chernihiv	52,9	13,2	15,0	12,4	13,2	12,9	12,7	11,7	10,3
<b>cities</b>									
Kyiv	25,0	16,4	17,8	19,0	20,4	19,3	17,8	18,8	18,5
Sevastopol	11,3	7,1	9,3	6,8	7,1	8,0	7,0	...	...

<sup>1</sup> See the second footnote to Table 21.1

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**21.12. Road freight traffic, by region<sup>1</sup>**

(mln.tkm)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>34478,4</b>	<b>19281,6</b>	<b>35244,0</b>	<b>53918,4</b>	<b>57308,1</b>	<b>57452,9</b>	<b>58683,1</b>	<b>55963,5</b>	<b>53293,4</b>
Autonomous Republic of Crimea	2506,7	489,2	737,4	895,9	952,6	899,1	1093,3	...	...
<b>oblasts</b>									
Vinnitsya	1106,8	582,2	1034,5	1532,8	1729,8	1848,6	1950,8	1894,7	1650,9
Volyn	390,2	321,3	998,3	1690,5	1671,7	1839,3	1755,2	1622,7	1838,4
Dnipropetrovsk	3781,4	1389,7	2180,6	3587,1	3805,5	3738,0	3730,1	3798,3	3641,6
Donetsk	3013,5	1301,9	2202,4	2897,1	3258,1	3793,4	4393,2	4125,9	2238,3
Zhytomyr	954,7	482,2	724,4	1038,1	1184,6	1168,7	1121,6	1097,2	1014,6
Zakarpattia	348,5	423,5	1755,5	2754,3	3097,2	3493,2	4149,5	4410,7	4676,1
Zaporizhzhya	1303,9	2838,9	2912,1	1758,7	1747,2	1841,7	1633,9	1409,5	1278,4
Ivano-Frankivsk	913,2	327,5	520,8	1477,4	1554,9	1565,5	1361,6	1491,7	1507,5
Kyiv	3332,0	1103,2	2402,5	4147,4	4190,4	4017,5	3414,8	3172,8	3424,2
Kirovohrad	704,4	263,2	561,5	1083,1	1136,8	1089,1	1214,8	2051,2	1738,8
Luhansk	1224,1	887,5	1697,5	2706,3	3066,1	2388,5	3186,6	1790,0	1203,6
Lviv	1207,3	1748,8	1911,3	3878,0	3580,2	4198,6	4367,9	4564,4	4344,8
Mykolayiv	792,4	272,8	848,3	1393,4	2156,0	1669,6	1306,7	1324,5	1268,7
Odesa	1060,5	623,5	1264,0	2531,0	2509,0	2555,2	2778,2	2707,9	2776,8
Poltava	1751,7	866,2	1611,0	2776,7	3491,8	3249,1	3286,4	2644,3	3158,6
Rivne	809,6	434,1	939,5	1518,4	1355,3	1335,3	1321,4	1304,0	1247,7
Sumy	881,5	490,2	603,0	670,0	760,8	811,1	803,6	755,8	651,2
Ternopil	780,0	308,6	551,8	1034,6	1071,7	1250,8	1089,0	1385,2	1123,0
Kharkiv	1132,7	611,0	1778,6	3156,5	3213,2	3411,9	3413,6	2705,1	2653,1
Kherson	919,0	282,9	638,6	1139,1	1292,1	1360,2	1326,2	1429,5	1269,1
Khmelnyskiy	1798,5	587,3	1248,7	2044,8	2231,4	2246,3	2392,0	2325,7	2344,7
Cherkasy	1105,2	661,3	1194,2	1675,3	1947,4	1856,7	1472,6	2335,3	2599,8
Chernivtsi	381,3	193,6	372,6	1026,7	1076,7	1125,0	1151,6	1049,0	1035,1
Chernihiv	1368,5	288,0	773,1	1201,2	1323,6	971,6	860,1	827,0	719,4
<b>cities</b>									
Kyiv	847,2	1434,9	3657,8	4130,2	3804,7	3610,3	3947,1	3741,1	3889,0
Sevastopol	63,6	68,1	124,0	173,8	99,3	118,6	161,3	...	...

<sup>1</sup> See the second footnote to Table 21.1

**21.13. Freight transported by pipeline**

(mln.t)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total shipment</b>	<b>246</b>	<b>218</b>	<b>213</b>	<b>153</b>	<b>155</b>	<b>128</b>	<b>126</b>	<b>100</b>	<b>97</b>
Gas	174	150	164	121	127	108	106	80	78
Oil	68	66	47	30	25	17	17	17	17
Ammonium	4	2	2	2	3	3	3	2	2

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**21.14. Total passengers transported in 1940–2015, by mode of transport**

(mln.)

	By mode of transport							
	rail <sup>1</sup>	bus <sup>2</sup>	sea	river	air	tram	trolley-bus	subway
1940	243	29	...	7	0,0	1489	30	—
1950	216	59	5,3	4,4	0,3	873	162	—
1955	330	495	10,5	12	0,3	1304	340	—
1960	373	1408	14	15	2	1736	592	5
1965	435	2885	18	19	5,4	1913	1002	60,4
1970	506	5061	20	21,4	10	1785	1536	127
1975	616	7089	29	28	13	1775	2015	236
1980	649	7801	28	25	12,5	1774	2368	430
1985	695	8077	29	24	13	1670	2477	603
1990	669	8331	26	19	15	2007	3232	678
1995	577	3483	8	4	2	822	1359	561
2000	499	2557	4	2	1	1381	2582	754
2005	445	3837	11	2	4	1111	1903	887
2010	427	3726	7	1	6	714	1204	760
2011	430	3612	7	1	8	798	1346	778
2012	429	3450	6	1	8	800	1345	774
2013	425	3344	7	0	8	757	1306	775
2014	389	2913	0	1	6	770	1097	726
2015	390	2244	0	1	6	738	1081	700

<sup>1</sup> According to data from the Public joint-stock partnership Ukrainian rail. Since 2010, including passengers transported by city rail

<sup>2</sup> Since 2000, including automobile passenger transportation by small businesses (natural and legal persons)

**21.15. Total passengers transported, by mode of transport**

(mln.)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>6816</b>	<b>7780</b>	<b>8200</b>	<b>6845</b>	<b>6980</b>	<b>6813</b>	<b>6623</b>	<b>5902</b>	<b>5160</b>
Land	6802	7773	8183	6831	6964	6798	6607	5895	5153
rail <sup>1</sup>	577	499	445	427	430	429	425	389	390
bus <sup>2</sup>	3483	2557	3837	3726	3612	3450	3344	2913	2244
tram	822	1381	1111	714	798	800	757	770	738
trolley-bus	1359	2582	1903	1204	1346	1345	1306	1097	1081
subway	561	754	887	760	778	774	775	726	700
Water	12	6	13	8	8	7	7	1	1
sea	8	4	11	7	7	6	7	0	0
river	4	2	2	1	1	1	0	1	1
Air	2	1	4	6	8	8	8	6	6

<sup>1</sup> See the first footnote to Table 21.14

<sup>2</sup> See the second footnote to Table 21.14

In 2015, automobile transportation of passengers by small businesses amounted to 882 mln. passengers.

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**21.16. Volume indices for passenger transport**

(percent of the previous year)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>77</b>	<b>98</b>	<b>103</b>	<b>94</b>	<b>102</b>	<b>98</b>	<b>97</b>	<b>95</b>	<b>87</b>
Land	77	98	103	94	102	98	97	95	87
rail <sup>1</sup>	92	102	99	100	101	100	99	96	100
bus <sup>2</sup>	86	102	103	93	97	96	97	91	77
tram	62	95	100	91	112	100	95	103	96
trolley-bus	63	94	103	94	112	100	97	99	99
subway	82	104	105	101	102	99,5	100	94	96
Water	66	111	115	99	105	83	109	89	97
sea	75	122	117	107	106	84	112	83	87
river	52	95	105	65	98	75	87	90	97
Air	114	107	118	119	123	108	100	83	97

<sup>1</sup> See the first footnote to Table 21.14

<sup>2</sup> See the second footnote to Table 21.14

**21.17. Passenger traffic in 1940–2015, by mode of transport  
(excluding urban electric transport)**

(bln. passenger.km)

	Total	By mode of transport				
		rail <sup>1</sup>	bus <sup>2</sup>	sea	river	air
1940	...	16,4	0,3	...	0,4	0,0
1950	14,3	13,5	0,4	0,1	0,2	0,1
1955	24,9	21,1	3,0	0,3	0,3	0,2
1960	37,9	26,5	10,0	0,4	0,3	0,7
1965	60,6	32,2	24,1	0,7	0,4	3,2
1970	96,1	42,1	46,6	0,8	0,5	6,1
1975	133,0	53,2	69,1	1,0	0,6	9,1
1980	154,6	60,1	81,7	1,3	0,6	10,9
1985	168,2	67,0	86,7	1,4	0,6	12,5
1990	184,1	76,0	90,3	1,1	0,6	16,1
1995	102,5	63,8	34,8	0,5	0,1	3,3
2000	82,4	51,8	28,8	0,1	0,0	1,7
2005	111,4	52,7	52,5	0,1	0,0	6,1
2010	113,3	50,2	52,0	0,1	0,0	11,0
2011	116,0	50,6	51,5	0,1	0,0	13,8
2012	114,1	49,3	50,3	0,1	0,0	14,4
2013	110,7	49,0	49,0	0,1	0,0	12,6
2014	90,1	35,9	42,6	0,0	0,0	11,6
2015	81,3	35,4	34,5	0,0	0,0	11,4

<sup>1</sup> See the first footnote to Table 21.14

<sup>2</sup> See the second footnote to Table 21.14

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**21.18. Passenger traffic by mode of transport**

(bln. passenger.km)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>120,2</b>	<b>113,1</b>	<b>135,8</b>	<b>130,0</b>	<b>134,1</b>	<b>132,3</b>	<b>128,3</b>	<b>106,3</b>	<b>97,0</b>
Land	116,3	111,3	129,6	118,9	120,2	117,8	115,6	94,8	85,6
rail <sup>1</sup>	63,8	51,8	52,7	50,2	50,6	49,3	49,0	35,9	35,4
bus <sup>2</sup>	34,8	28,8	52,5	52,0	51,5	50,3	49,0	42,6	34,5
tram	5,3	9,0	6,5	4,0	4,4	4,5	4,1	4,3	4,2
trolley-bus	8,8	16,8	11,2	6,9	7,8	7,8	7,6	6,4	6,1
subway	3,6	4,9	6,7	5,8	5,9	5,9	5,9	5,6	5,4
Water	0,6	0,1	0,1	0,1	0,1	0,1	0,1	0,0	0,0
sea	0,5	0,1	0,1	0,1	0,1	0,1	0,1	0,0	0,0
river	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Air	3,3	1,7	6,1	11,0	13,8	14,4	12,6	11,6	11,4

<sup>1</sup> See the first footnote to Table 21.14

<sup>2</sup> See the second footnote to Table 21.14

**21.19. Passenger transport, by type of journey and selected mode of transport**

(mln.)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Intercity transportation</b>	<b>215</b>	<b>154</b>	<b>226</b>	<b>227</b>	<b>241</b>	<b>230</b>	<b>225</b>	<b>175</b>	<b>170</b>
rail (long distance) <sup>1</sup>	68	45	60	62	64	59	56	39	40
sea (including commuter)	8	4	11	7	7	6	7	0	0
air	2	1	4	6	8	8	8	6	6
bus <sup>2</sup>	131	97	144	148	156	151	148	130	124
trolley-bus	6	7	7	4	6	6	6	...	...
<b>Intracity transportation</b>	<b>4923</b>	<b>6452</b>	<b>6860</b>	<b>5597</b>	<b>5729</b>	<b>5577</b>	<b>5407</b>	<b>4837</b>	<b>4179</b>
bus <sup>2</sup>	2187	1742	2966	2923	2813	2664	2575	2244	1660
trolley-bus	1353	2575	1896	1200	1340	1339	1300	1097	1081
tram	822	1381	1111	714	798	800	757	770	738
subway	561	754	887	760	778	774	775	726	700
<b>Commuter transportation</b>	<b>1678</b>	<b>1174</b>	<b>1114</b>	<b>1021</b>	<b>1010</b>	<b>1006</b>	<b>990</b>	<b>890</b>	<b>811</b>
rail <sup>3</sup>	509	454	385	365	366	370	369	350	350
river	4	2	2	1	1	1	0	1	1
bus <sup>2</sup>	1165	718	727	655	643	635	621	539	460

<sup>1</sup> See the first footnote to Table 21.5

<sup>2</sup> See the second footnote to Table 21.14

<sup>3</sup> See the first footnote to Table 21.14

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**21.20. Rolling stock, by mode of transport and purpose**

(end of year; units)

	2000	2005	2010	2011	2012	2013	2014	2015
<b>Rail transport<sup>1</sup></b>								
diesel locomotives	2741	2572	2539	2513	2424	2320	2152	2151
electric locomotives	1796	1797	1861	1858	1824	1765	1720	1720
steam locomotives	140	66	51	40	37	36	24	24
freight stock <sup>2</sup> , thsd.	185,7	150,3	120,6	111,9	125,2	116,1	111,5	107,9
passenger stock, thsd.	9,0	7,9	7,3	7,1	6,8	6,2	5,4	5,2
<b>River boats<sup>3</sup></b>	<b>2025</b>	<b>1962</b>	<b>2064</b>	<b>2040</b>	<b>2040</b>	<b>2040</b>	<b>1261</b>	<b>1321</b>
<b>Sea crafts<sup>3</sup></b>	<b>878</b>	<b>1177</b>	<b>1084</b>	<b>910</b>	<b>910</b>	<b>910</b>	<b>2414</b>	<b>2485</b>
<b>Electric transport</b>								
trolley-bus	5313	4554	3710	3714	3596	3570	3032	2792
tram-cars	3459	2905	2522	2412	2314	2277	2201	1961
transit vehicles	925	993	1119	1128	1136	1160	1190	1195
<b>Airplanes and helicopters</b>	<b>954</b>	<b>659<sup>4</sup></b>	<b>395<sup>5</sup></b>	<b>350<sup>4</sup></b>	<b>337<sup>4</sup></b>	<b>269<sup>4</sup></b>	<b>222<sup>4</sup></b>	<b>196<sup>4</sup></b>

<sup>1</sup> See the first footnote to Table 21.5

<sup>2</sup> The inventory number of the Ukrzaliznytsya freight wagons, since 2012 including the number of the own wagons that belong to enterprises directly subordinated to the Ukrzaliznytsya

<sup>3</sup> Vessels of enterprises functioning in all economic industries. Since 2005, vessels not fit for service. Data on the availability of river and sea transport for 2010 – data for 2008, for 2012/2013 – data for 2011, for 2014/2015 – river transport according to data from the State Inspection of Ukraine on safety in maritime and river transport (Ukrmorrichinspektiya), sea transport – according to data from the Ukrmorrichinspektiya and the State Agency for Fisheries of Ukraine

<sup>4</sup> According to data from the State Air Transport Service of Ukraine

<sup>5</sup> According to data from the Ministry of Infrastructure of Ukraine

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**ROADS**

**21.21. Length of transport network in 1940–2015**

(thsd.km)

	Operational length of public railroads <sup>1</sup>		Operational length of public navigable river routes		Operational length of public automobile roads <sup>2</sup>	
	total	including electrified tracks	total	including those with illuminant and light-reflecting road signs <sup>3</sup>	total	including with hard coating
1940	20,1	0,2	3,2	2,8	270,7	29,3
1950	20,2	0,2	4,8	2,3	275,0	33,5
1955	20,4	0,3	5,4	2,3	268,2	37,6
1960	21,1	1,5	4,8	3,0	236,2	47,4
1965	21,7	3,6	4,9	2,9	236,1	67,2
1970	22,1	5,3	4,8	4,0	223,5	90,8
1975	22,3	6,6	4,5	3,9	173,8	116,7
1980	22,6	7,1	4,9	4,3	163,2	133,7
1985	22,7	7,6	4,9	4,3	162,3	145,2
1990	22,8	8,1	4,0	3,6	167,8	157,2
1995	22,8	8,5	3,7	1,7	172,3	163,3
2000	22,3	9,1	2,4	0,5	169,5	163,8
2005	22,0	9,4	2,2	1,1	169,3	165,0
2010	21,7	9,9	2,2	1,1	169,5	165,8
2011	21,6	10,0	2,1	1,1	169,6	166,0
2012	21,6	10,2	2,1	1,1	169,7	166,1
2013	21,6	10,2	2,1	1,1	169,6	166,1
2014	20,9	10,0	1,6	0,8	163,0	159,5
2015	21,0	10,0	1,6	0,7	163,0	159,4

<sup>1</sup> See the first footnote to Table 21.5

<sup>2</sup> According to data from the State Highway Agency of Ukraine (Ukravtodor)

<sup>3</sup> Prior to 1980, with illuminant signs; since 1985, with illuminant and light-reflecting road signs



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**21.22. Operational length of transport network**

(thsd.km)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Public railroads <sup>1</sup>	22,8	22,3	22,0	21,7	21,6	21,6	21,6	20,9	21,0
Public navigable river routes	3,7	2,4	2,2	2,2	2,1	2,1	2,1	1,6	1,6
Public automobile roads <sup>2</sup>	172,3	169,5	169,3	169,5	169,6	169,7	169,6	163,0	163,0
including with hard coating	163,3	163,8	165,0	165,8	166,0	166,1	166,1	159,5	159,4
Trolley-bus routes (single-track)	4,2	4,3	4,4	4,4	4,4	4,4	4,4	3,6	3,3
Tram routes (single-track railroads)	2,2	2,1	2,1	2,0	2,0	1,9	1,9	1,8	1,6
Subways (double-track railroads), km	85,9	91,7	101,5	108,4	109,9	110,8	112,3	112,3	112,3

<sup>1</sup> See the first footnote to Table 21.5

<sup>2</sup> See the second footnote to Table 21.21

At the beginning of 2016, the length of public pipelines equalled 44,5 thsd.km.

**21.23. Density of transport network**

(km of roads per thsd.sq.km of the territory)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Public railroads	38	37	36	36	36	36	36	36	36
Public navigable river routes	6	4	4	4	4	4	4	3	3
Public roads with hard coating	270	271	273	275	275	275	275	277	277

In 2015, of public pipelines accounted for 77 km per thsd.sq.km of territory.

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**21.24. Introduction of modern types of transport network**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Operational length of public railroads									
electrified <sup>1</sup>									
thsd.km	8,5	9,1	9,4	9,9	10,0	10,2	10,2	10,0	10,0
as a percentage of total length	38	41	43	45	47	47	47	47	48
for vehicles powered by diesel engines <sup>1</sup>									
thsd.km	14,2	13,2	12,6	11,8	11,6	11,4	11,4	11,0	11,0
as a percentage of total length	62	59	57	55	53	53	53	53	52
double-track and multi-track runs <sup>1</sup>									
thsd.km	7,5	7,3	7,2	7,3	7,4	7,4	7,4	7,2	7,2
as a percentage of total length	33	33	33	34	34	34	34	34	34
Length of river navigable routes with installed navigation signs									
with light and light-reflecting stations									
thsd.km	1,7	0,5	1,1	1,1	1,1	1,1	1,1	0,8	0,7
as a percentage of total length	46	21	52	52	53	53	53	50	43
electrified and gasified automatic and non-automatic stations									
thsd.km	1,2	0,4	1,1	1,1	1,1	1,1	1,1	0,7	0,6
as a percentage of total length	32	18	49	49	50	50	50	46	39
Length of public roads with hard coating									
cement concrete and asphalt concrete coating <sup>2</sup>									
thsd.km	54,6	57,5	59,4	61,5	61,9	62,1	62,3	59,2	59,2
as a percentage of total roads with hard coating	33	35	36	37	37	37	38	37	37
black gravel and black paved roads <sup>2</sup>									
thsd.km	71,6	71,2	71,0	70,8	70,7	70,6	70,6	67,8	67,8
as a percentage of total roads with hard coating	44	43	43	43	43	43	43	43	43

<sup>1</sup> See the first footnote to Table 21.5

<sup>2</sup> See the second footnote to Table 21.21

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**21.25. Freight transport intensity, by mode**

(mln.tkm per km of route)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Public railroads	8,6	7,8	10,2	10,1	11,3	11,0	10,4	10,0	9,3
Public river navigation routes	1,6	2,4	2,9	1,8	1,0	0,8	0,7	0,8	1,0

**21.26. Passengers traffic intensity, by mode of transport network**

(mln. passenger.km per km of the route)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Public railroads	2,80	2,32	2,40	2,32	2,34	2,28	2,27	1,71	1,69
Public river navigation routes	0,02	0,01	0,02	0,02	0,02	0,02	0,02	0,02	0,01
Roads with hard coating	0,1	0,1	0,1	0,2	0,2	0,2	0,2	0,1	0,1
Trolley-bus tracks	2,1	3,9	2,5	1,6	1,8	1,8	1,7	1,8	1,8
Tram track rails	2,5	4,2	3,1	2,0	2,3	2,3	2,2	2,4	2,7
Subway track rails	14,4	18,3	23,1	18,4	18,6	18,5	18,3	17,2	16,6

**21.27. Average distance of freight transport, by mode**

(km)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Rail <sup>1</sup>	543	484	497	504	520	520	506	544	557
Sea	5921	1362	1120	1271	1242	1033	941	1452	1173
River	442	706	491	549	388	407	488	432	498
Road	19	21	31	46	46	46	47	49	52
Pipeline	753	859	932	895	883	870	886	821	830

<sup>1</sup> The 1995 data show average distance for dispatching goods cargo; the 2000/2015 data show average distance for transporting goods

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**21.28. Average distance of passenger transport, by mode**

(km)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Rail	110	104	118	118	118	115	115	92	91
Sea	62	15	6	8	7	8	7	585	559
River	21	12	24	42	46	55	53	44	15
Air	1723	1489	1608	1794	1835	1777	1547	1789	1803
Bus	10	11	14	14	14	15	15	15	15
Trolley-bus	7	7	6	6	6	6	5	6	6
Tram	7	7	6	6	6	6	6	6	6
Subway	7	7	8	8	8	8	8	8	8

**21.29. Traffic accidents on roads and streets<sup>1</sup>**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Traffic accidents, thsd.	...	...	...	204,2	186,2	196,4	191,0	151,6	138,5
including those with victims	43,2	33,3	46,5	31,9	31,3	30,7	30,7	25,9	25,5
of which fatal accidents	6,8	4,7	6,4	4,2	4,3	4,5	4,3	...	3,6
Accident victims, thsd. persons	54,4	41,8	63,2	43,9	43,1	42,6	42,4	36,4	35,6
killed	7,5	5,2	7,2	4,9	4,9	5,1	4,8	4,4	4,0
injured	46,9	36,6	56,0	39,0	38,2	37,5	37,5	32,0	31,6
Traffic accidents in cities, towns and villages <sup>2</sup> , thsd.	31,2	25,3	33,1	148,7	137,7	147,1	142,4	133,2	102,7
of which killed, thsd. persons	4,3	3,0	3,6	2,2	2,2	2,1	2,3	...	2,6
injured, thsd. persons	32,9	27,3	38,3	26,7	25,9	25,3	25,7	...	22,8

<sup>1</sup> According to data from the Ministry of Internal Affairs of Ukraine

<sup>2</sup> Before 2005 inclusive, road traffic accidents with victims; since 2006, total road traffic accidents, i.e. including those that resulted in property damage without victims

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**21.30. Persons killed and injured due to road accidents<sup>1</sup>**

(persons)

	1995		2000		2005		2010		2013		2015	
	killed	injured	killed	injured	killed	injured	killed	injured	killed	injured	killed	injured
<b>All victims</b>	<b>7530</b>	<b>46943</b>	<b>5185</b>	<b>36636</b>	<b>7229</b>	<b>55999</b>	<b>4875</b>	<b>38975</b>	<b>4833</b>	<b>37521</b>	<b>4003</b>	<b>31600</b>
pedestrians	3117	17167	2324	14208	3063	17184	1847	10451	1890	9870	1476	8051
bicyclists	634	3195	499	2819	544	3205	283	1601	294	1454	277	1642
drivers and passengers												
motorbikes	40	430	27	243	41	564	239	2949	217	2079	161	1337
motorcycles	970	5852	455	2982	285	2054	321	2360	362	2348	276	2058
motor cars	2348	18014	1619	14614	2280	24731	1952	18906	1879	19177	1494	15295
intercity and intra-city buses, trams and trolley-buses	64	729	31	545	294	3204	106	1683	52	1745	47	1385
trucks	180	1051	165	965	546	4309	88	821	95	657	103	694
other power-driven carriers	152	348	61	208	139	542	24	71	31	104	151	1066
horse-driven carriers and riders	25	157	4	52	37	206	15	133	13	87	18	72

<sup>1</sup> See the first footnote to Table 21.29

**COMMUNICATIONS**

**21.31. Revenues of post and communications services**

(at current prices including VAT)

	1995 bln. KRB	2000	2005	2010	2011	2012	2013	2014	2015
	mln. UAH								
<b>Total</b>	<b>135399</b>	<b>6861</b>	<b>27411</b>	<b>47417</b>	<b>50281</b>	<b>52271</b>	<b>52492</b>	<b>52434</b>	<b>55896</b>
by type of communication									
post	22462	519	1340	2941	3092	3274	3370	3216	3426
telegraph	3001	40	60	46	38	38	28	23	16
telephone									
urban and rural	41886	1746	2778	4234	4494	5320	6031	5851	5799
intercity (including international)	56632	2824	6624	3962	3482	3019	2288	2207	2046
IP Telephony	...	...	...	158	161	136	137	93	23
courier activity	...	...	...	307	364	358	338	307	604
wire radio broadcasting	4585	66	48	202	185	232	219	202	186
special and communication service	988	23	194	128	131	143	129	141	118
TV and radio broadcasting	5097	160	673	1917	2093	2287	2298	2159	2431
of which cable TV	...	...	...	1356	1466	1550	1560	1449	1545
supervision and technical control over radio frequency use	748	32	158	449	463	508	548	335	380
computer	...	151	1009	4237	4749	5402	5697	6190	7144
of which provision of Internet access	...	...	...	3805	4261	4673	4908	5349	6130
mobile <sup>1</sup>	...	1275	14476	28835	31028	31554	31406	31566	33206
including									
cellular	...	1231	14453	28817	31009	31535	31373	31536	33187
other type of communication	...	25	51	—	—	—	3	144	517

<sup>1</sup> Including income from provision of services of other types of mobile communication: since 2000, trunking, paging; since 2009, satellite, radio-communication of distribution system (broadband access), digital wireless telephony

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**21.32. Revenues of post and communications services to households**

(at current prices including VAT)

	1995 bln. KRB	2000	2005	2010	2011	2012	2013	2014	2015
		mln. UAH							
<b>Total</b>	<b>39031</b>	<b>3115</b>	<b>10980</b>	<b>18015</b>	<b>18449</b>	<b>33795</b>	<b>33899</b>	<b>32465</b>	<b>31887</b>
by type of communication									
post	3694	150	325	578	594	590	609	596	835
telegraph	1086	22	16	13	10	11	8	6	4
telephone									
urban and rural	11157	1072	1661	2779	3039	3271	3381	3055	2973
intercity (including international)	20729	1209	2909	1744	906	763	583	481	367
IP Telephony	...	...	...	0	0	0	0	0	0
courier activity	...	...	...	7	9	5	9	10	207
wire radio broadcasting	2365	43	32	167	152	193	183	170	154
special and communication service	—	0	3	—	—	—	—	—	—
TV and radio broadcasting	—	68	406	1341	1437	1518	1526	1416	1508
of which cable TV	...	...	...	1328	1425	1511	1521	1411	1501
supervision and technical control over radio frequency use	—	1	1	0	0	0	0	0	0
computer	...	17	144	2277	2646	2925	3285	3734	4126
of which provision of Internet access	...	...	...	2271	2641	2920	3275	3729	4122
mobile <sup>1</sup>	...	533	5483	9109	9656	24518	24314	22996	21673
including cellular	...	524	5482	9108	9655	24517	24297	22981	21672
other type of communication	...	—	0	—	—	—	1	1	40

<sup>1</sup> See the footnote to Table 21.31

**21.33. Post and communications services**

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Dispatched, mln.									
newspapers and magazines	1595	1250	1454	1089	1006	1019	918	678	...
letters	609	299	381	311	320	387	310	256	190
telegrams	25	12	6	2	1	1	1	1	1
parcels	3	5	10	18	18	45	19	17	21
postal transfers and pension payments	280	224	178	149	126	121	115	100	84
Long-distance telephone calls (including international), mln.	798	1375	4503	5570	5521	5748	5229	4481	4239
Per capita of present population									
dispatched, units									
letters	12	6	8	7	7	8	7	6	4
telegrams	0,5	0,2	0,1	0,04	0,03	0,02	0,02	0,01	0,01
parcels	0,1	0,1	0,2	0,4	0,4	1	0,4	0,4	0,5
long-distance telephone calls (including international)	16	28	96	121	121	126	115	104	99

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**21.34. Availability of telephones to households**

(units)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Private telephone numbers (per 100 households)	33	41	54 <sup>1</sup>	61 <sup>1</sup>	60 <sup>1</sup>	58 <sup>1</sup>	56 <sup>1</sup>	52 <sup>1</sup>	48 <sup>1</sup>
Long-distance public telephones (per 100 thsd. population) <sup>2</sup>	26	43	123	60	50	22	18	15	16
Payphones (per 10 thsd. population)	11	11	2	0,001	0,01	0,002	0,001	0,0005	0,01

<sup>1</sup> Including departmental

<sup>2</sup> Since 2000, including international and universal

**21.35. Telephones in urban and rural areas, by region**

(thsd.)

	In urban areas							In rural areas						
	1995	2000	2005	2010	2013	2014	2015	1995	2000	2005	2010	2013	2014	2015
<b>Ukraine</b>	<b>6193</b>	<b>7397</b>	<b>9447</b>	<b>10654</b>	<b>10010</b>	<b>8864</b>	<b>7716</b>	<b>1113</b>	<b>1196</b>	<b>1545</b>	<b>1632</b>	<b>1418</b>	<b>1260</b>	<b>1058</b>
Autonomous Republic of Crimea	246	291	364	413	320	...	...	49	53	69	68	65	...	...
<b>oblasts</b>														
Vinnitsya	148	171	208	252	222	209	175	67	68	89	90	81	72	64
Volyn	96	114	145	157	134	126	118	34	35	42	41	41	37	27
Dnipropetrovsk	499	627	848	941	777	636	580	44	48	75	74	56	48	32
Donetsk	575	690	906	913	682	600	364	37	39	44	37	25	19	14
Zhytomyr	155	176	210	234	202	189	161	52	55	66	66	53	46	38
Zakarpattya	84	93	114	109	89	82	79	34	41	60	84	77	72	52
Zaporizhzhya	310	355	480	515	437	406	328	47	54	65	69	57	53	50
Ivano-Frankivsk	109	125	163	189	134	122	98	45	50	70	74	64	58	51
Kyiv	182	228	272	310	277	262	231	67	77	98	103	92	87	81
Kirovohrad	129	147	167	168	145	133	111	31	31	38	36	29	25	22
Luhansk	336	372	419	416	333	333	148	23	24	28	29	23	24	2
Lviv	268	319	370	448	461	436	389	50	56	78	85	78	71	59
Mykolayiv	192	221	250	263	221	204	177	35	32	40	38	27	23	18
Odesa	317	419	593	1095	1824	1735	1654	53	56	72	82	72	98	80
Poltava	182	222	299	332	283	260	202	53	58	73	69	57	51	46
Rivne	106	124	155	168	144	133	112	35	37	51	52	43	38	33
Sumy	145	169	207	214	185	174	154	35	32	44	50	45	42	32
Ternopil	101	121	153	144	121	111	102	49	54	71	91	84	79	62
Kharkiv	419	505	662	706	622	588	608	50	55	63	65	58	52	63
Kherson	153	165	216	197	166	155	136	34	36	42	41	31	27	25
Khmelnyskiy	152	177	206	217	183	165	138	50	54	66	72	62	55	41
Cherkasy	160	190	223	237	212	200	174	50	53	72	74	67	62	55
Chernivtsi	75	95	119	127	108	101	85	35	46	64	76	72	69	63
Chernihiv	169	177	218	238	213	203	179	50	50	61	62	56	52	48
<b>cities</b>														
Kyiv	789	987	1367	1529	1412	1301	1213	—	—	—	—	—	—	—
Sevastopol	96	117	113	122	103	...	...	4	2	4	4	3	...	...

At the beginning of 2016 there were 60,7 mln. users of cellular communications services.

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**21.36. Private telephones, by region**

(thsd.)

	In urban areas							In rural areas						
	1995	2000	2005	2010	2013	2014	2015	1995	2000	2005	2010	2013	2014	2015
<b>Ukraine</b>	<b>5146</b>	<b>6331</b>	<b>7758</b>	<b>8661</b>	<b>8143</b>	<b>7253</b>	<b>6214</b>	<b>798</b>	<b>1020</b>	<b>1395</b>	<b>1495</b>	<b>1288</b>	<b>1133</b>	<b>942</b>
Autonomous Republic of Crimea	196	245	306	340	255	...	...	35	46	62	62	58	...	...
<b>oblasts</b>														
Vinnitsya	119	144	178	211	184	170	140	47	56	80	82	73	65	56
Volyn	76	97	123	132	111	105	95	24	29	37	37	37	33	23
Dnipropetrovsk	416	539	702	769	634	517	435	30	42	68	67	50	42	28
Donetsk	486	591	728	719	535	473	292	25	33	38	33	21	16	11
Zhytomyr	130	154	181	200	173	161	135	39	47	59	61	49	41	34
Zakarpattia	64	76	92	84	67	62	60	27	36	56	78	72	67	47
Zaporizhzhya	263	311	411	436	370	343	281	33	45	58	62	52	48	45
Ivano-Frankivsk	88	106	138	157	110	99	77	37	45	65	70	60	54	48
Kyiv	154	201	237	269	238	225	196	49	67	89	94	84	79	73
Kirovohrad	106	126	144	144	121	111	90	21	26	33	32	26	22	19
Luhansk	287	330	373	358	276	275	123	14	20	25	26	21	21	2
Lviv	223	276	317	372	376	354	309	36	48	70	79	71	65	53
Mykolayiv	163	193	217	224	187	171	145	25	27	35	34	24	19	16
Odesa	264	352	488	927	1623	1533	1447	40	48	65	76	66	84	69
Poltava	150	191	249	273	229	209	162	35	47	64	62	50	44	40
Rivne	86	106	130	141	118	109	89	25	32	46	48	39	34	29
Sumy	118	144	178	183	157	147	128	21	25	38	45	38	35	25
Ternopil	83	104	118	120	99	90	83	38	48	66	85	78	74	57
Kharkiv	359	444	566	591	519	487	498	34	48	57	59	52	47	56
Kherson	125	138	178	166	137	128	110	23	28	38	38	28	24	22
Khmelnyskiy	129	154	178	185	154	135	111	36	46	61	66	56	49	36
Cherkasy	132	163	191	201	180	169	144	35	44	66	68	61	57	50
Chernivtsi	60	80	98	103	89	83	68	29	42	61	72	68	66	60
Chernihiv	139	152	188	204	183	175	153	37	43	55	56	51	47	43
<b>cities</b>														
Kyiv	648	811	951	1048	930	922	843	—	—	—	—	—	—	—
Sevastopol	82	103	98	104	88	...	...	3	2	3	3	3	...	...



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**21.37. Intercity telephones, by region**

(units)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine<sup>1</sup></b>	<b>13291</b>	<b>21404</b>	<b>57818</b>	<b>27433</b>	<b>22705</b>	<b>9827</b>	<b>8148</b>	<b>6461</b>	<b>6801</b>
Autonomous Republic of Crimea	1600	2754	4575	1507	1336	778	692	...	...
<b>oblasts</b>									
Vinnitsya	469	594	1890	737	613	196	166	142	140
Volyn	130	434	927	398	319	100	99	96	94
Dnipro-petrovsk	1365	1442	4899	2647	2252	727	514	502	490
Donetsk	1105	1496	5619	2233	1705	522	448	428	426
Zhytomyr	390	544	1203	415	320	100	97	94	94
Zakarpattia	73	296	777	357	345	100	98	97	95
Zaporizhzhya	910	1138	3663	1004	1002	699	521	441	399
Ivano-Frankivsk	184	355	993	372	292	160	123	120	120
Kyiv	442	746	1313	753	451	170	170	168	147
Kirovohrad	163	311	1034	596	418	100	80	78	76
Luhansk	637	863	2294	1247	1165	274	234	234	172
Lviv	453	1141	3151	1967	1607	797	700	635	622
Mykolayiv	269	378	1736	718	681	208	186	173	164
Odesa	1027	2236	3514	1262	616	308	180	180	180
Poltava	470	440	1121	647	582	123	100	100	99
Rivne	117	307	776	503	497	140	139	136	136
Sumy	378	453	1029	397	378	138	126	125	101
Ternopil	245	378	1066	450	360	90	70	70	70
Kharkiv	816	928	3136	2447	2264	937	853	849	1448
Kherson	388	521	2002	859	731	383	172	162	158
Khmelnyskiy	192	434	1441	726	522	220	190	193	192
Cherkasy	257	464	1056	655	622	120	120	120	116
Chernivtsi	25	370	980	407	353	194	195	196	196
Chernihiv	253	399	1038	471	473	170	117	119	90
<b>cities</b>									
Kyiv	821	1584	5279	2815	1994	1653	1403	1003	976
Sevastopol	112	398	1306	843	807	420	355	...	...

<sup>1</sup> See the second footnote to Table 21.34

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**21.38. Installed home telephones, by region**

(per 100 families)

	1995	2000	2005 <sup>1</sup>	2010 <sup>1</sup>	2013 <sup>1</sup>	2014 <sup>1</sup>	2015 <sup>1</sup>
<b>Ukraine</b>	<b>33</b>	<b>41</b>	<b>54</b>	<b>61</b>	<b>56</b>	<b>52</b>	<b>48</b>
Autonomous Republic of Crimea	30	38	50	55	43	...	...
<b>oblasts</b>							
Vinnitsya	26	31	39	45	40	37	31
Volyn	33	40	47	50	44	41	35
Dnipropetrovsk	31	40	60	64	52	43	34
Donetsk	26	32	47	46	34	30	34
Zhytomyr	34	39	47	53	45	41	34
Zakarpattia	22	28	41	46	39	36	30
Zaporizhzhya	38	49	68	73	61	57	45
Ivano-Frankivsk	29	33	44	50	38	34	28
Kyiv	32	39	50	57	51	47	41
Kirovohrad	32	32	41	41	35	31	26
Luhansk	29	34	46	45	33	33	36
Lviv	27	38	54	61	55	51	44
Mykolayiv	41	46	55	57	47	43	36
Odesa	33	45	69	120	201	192	170
Poltava	27	37	50	55	47	42	33
Rivne	25	37	46	50	42	38	31
Sumy	28	34	46	51	44	41	34
Ternopil	34	44	50	57	49	46	39
Kharkiv	35	44	60	63	56	52	50
Kherson	31	37	51	50	41	38	32
Khmelnyskiy	35	40	47	51	43	38	30
Cherkasy	30	36	48	51	46	43	37
Chernivtsi	28	40	51	57	51	49	42
Chernihiv	39	39	50	57	52	50	44
<b>cities</b>							
Kyiv	59	84	92	101	88	87	78
Sevastopol	59	70	94	80	68	...	...

<sup>1</sup> See the first footnote to Table 21.34

## 22. FOREIGN ECONOMIC ACTIVITY

Statistics of foreign trade in goods are compiled on the basis of the information of the State Fiscal Service of Ukraine adjusted for the total amount of oil and natural gas, fish caught in international waters and goods purchased in foreign ports. The data on exports in goods are recorded by country of destination whereas the data on imports by country of origin.

**Country of destination** refers to the country identified at the moment of loading as the final country to which goods are to be delivered.

The country where goods were produced or processed is considered the **country of origin**.

The goods are valued in national currency. Conversions into US dollars are made according to the date the customs declaration was completed and the official exchange rate of the National Bank of Ukraine fixed for that particular date. For enterprise reports, conversions into the US dollars are made according to the monthly and quarterly average exchange rates.

Statistical information about foreign trade in services is compiled using data from enterprises-legal persons, permanent missions of non-residents to Ukraine, central and local bodies of executive power, chief controllers of the state and local budgets who effected exports/imports operations of services.

Services are valued using the contract currency. Conversions into US dollars and national currency are made using the official

average quarterly exchange rate set on the basis of the NBU daily exchange rates.

**The direct investment** is a category of the international investment activity that reflects the intention of institutional unit (the resident of one economy) having control or a significant degree of influence over the management of the enterprise that is the resident in another economy.

The investment is considered as direct when the capital/ownership rights of the non-resident makes not less than 10% of the authorized capital value of the enterprise-resident or non-resident has not less than 10% of voting power in non-resident enterprise management. Direct investment includes investment obtained due to concession agreements and agreements on the joint investment activity; credit resources that are provided/obtained within the transactions between an enterprise of direct investment and direct investor.

Data on direct investment are compiled using information about legal persons-residents, branches and permanent representative offices of non-residents in Ukraine, that are subjects of direct investment relations; they are adjusted to the amount of difference between the market and nominal values of shares, property, etc.

Data on direct investment are preliminary and used by the National Bank of Ukraine to compile balance of payments and identify international investment position.

### 22.1. Foreign trade in goods, by country

(mln. USD)

	Exports				Imports			
	2000	2005	2010	2015	2000	2005	2010	2015
<b>Total</b>	<b>14572,5</b>	<b>34228,4</b>	<b>51405,2</b>	<b>38127,1</b>	<b>13956,0</b>	<b>36136,3</b>	<b>60742,2</b>	<b>37516,4</b>
including								
Australia	5,2	9,6	23,6	10,7	53,8	85,3	246,6	159,3
Austria	163,6	317,3	508,0	347,2	185,1	458,4	697,6	369,6
Azerbaijan	40,8	290,5	610,8	318,8	23,8	27,8	951,2	30,3
Algeria	235,8	617,2	159,3	205,6	0,0	4,9	4,9	17,1

## FOREIGN ECONOMIC ACTIVITY

Table 22.1 continued

	Exports				Imports			
	2000	2005	2010	2015	2000	2005	2010	2015
Argentina	7,8	15,9	39,8	9,6	6,1	38,5	106,1	52,6
Bangladesh	4,0	18,4	112,7	207,0	0,3	2,1	17,8	54,0
Belgium	106,5	197,6	356,9	296,8	134,7	314,0	588,3	366,8
Belarus	272,1	891,1	1899,2	870,7	601,9	939,8	2567,6	2449,1
Bulgaria	382,5	543,0	450,6	419,5	60,4	108,7	218,0	253,1
Brazil	75,2	110,0	359,9	33,5	93,9	312,5	459,7	166,1
United Kingdom	137,7	358,2	506,5	367,9	202,8	502,7	821,0	570,1
Vietnam	67,1	145,3	136,7	87,0	21,1	41,3	117,6	252,0
Armenia	12,1	97,3	201,3	101,6	3,4	13,2	17,9	7,4
Ghana	10,1	24,4	57,5	37,5	24,3	55,5	209,4	104,2
Guinea	6,3	10,0	13,6	13,3	50,4	115,9	106,1	114,1
Greece	48,1	137,4	164,0	153,8	38,5	67,7	104,1	238,6
Georgia	37,8	199,5	527,5	402,7	10,3	41,0	136,1	61,8
Denmark	24,7	106,7	124,5	144,7	68,2	176,0	240,5	147,6
Ecuador	11,0	34,3	11,8	1,8	13,1	66,3	161,2	119,4
Estonia	55,1	125,1	106,3	66,2	46,0	102,6	123,4	77,5
Ethiopia	36,8	39,7	65,9	138,0	0,1	0,1	1,0	1,4
Egypt	221,0	798,8	1328,0	2079,8	2,4	37,1	84,2	55,6
Israel	105,9	290,7	467,6	597,1	63,2	63,0	91,5	169,9
India	168,3	736,9	1426,0	1444,1	76,0	321,3	680,7	443,7
Indonesia	76,7	216,4	352,6	185,9	28,4	124,0	408,6	168,8
Iraq	68,1	77,6	345,0	472,5	—	0,2	0,5	0,0
Iran, Islamic Republic of	90,6	576,9	1030,7	533,6	4,9	18,2	49,9	30,5
Ireland	27,2	6,7	4,5	59,2	25,7	45,2	112,1	75,4
Spain	162,9	573,5	411,7	1043,6	100,2	233,5	468,6	440,8
Italy	638,9	1892,6	2412,4	1979,8	346,0	1030,2	1390,3	976,3
Jordan	44,9	182,1	518,5	135,8	2,9	10,8	21,1	4,8
Kazakhstan	76,8	667,1	1300,4	712,7	412,8	186,4	766,2	377,6
Canada	59,2	90,1	73,3	30,2	24,8	87,0	160,2	206,3
Kenya	2,8	26,6	99,5	49,9	0,1	0,6	6,9	6,0
Kyrgyzstan	6,2	31,6	75,0	75,5	2,4	5,7	6,2	5,8
China	628,9	711,1	1316,6	2399,1	131,9	1810,5	4700,4	3771,0
Cyprus	176,5	217,0	175,4	61,5	29,4	4,8	90,5	16,9
Korea, Republic of	146,3	202,2	498,0	395,4	109,9	648,5	786,0	256,4
Côte-d'Ivoire	1,3	12,1	44,6	23,8	23,7	40,9	135,4	39,6
Latvia	166,5	311,4	180,2	150,3	43,5	64,5	88,1	87,1
Lithuania	83,3	209,3	264,4	236,3	135,4	200,0	637,5	552,6

## FOREIGN ECONOMIC ACTIVITY

Table 22.1 continued

	Exports				Imports			
	2000	2005	2010	2015	2000	2005	2010	2015
Lebanon	61,1	102,4	1031,9	300,1	1,1	2,0	4,2	1,3
Libya	1,7	63,6	201,5	182,7	0,0	1,1	0,3	0,0
Malaysia	16,3	26,1	96,9	159,6	23,2	161,6	171,0	132,1
Morocco	60,8	128,4	103,5	212,5	0,3	5,1	9,2	28,5
Mexico	50,5	116,9	200,1	118,2	2,4	8,5	63,4	61,7
Moldova, Republic of	176,3	678,6	713,5	524,3	35,3	84,2	73,6	41,2
Nigeria	76,7	212,3	245,3	120,9	0,3	1,9	13,6	2,3
Netherlands	138,0	515,3	563,2	905,7	146,6	464,1	837,9	452,6
Germany	741,4	1285,2	1499,5	1328,7	1134,4	3383,8	4605,3	3975,6
Norway	18,1	46,9	84,1	12,8	44,0	128,3	261,3	741,7
United Arab Emirates	68,4	345,2	275,2	301,8	2,8	10,4	50,9	57,6
Pakistan	30,2	273,9	113,0	111,0	3,0	10,1	55,2	61,3
South Africa	6,2	24,8	27,6	54,4	3,1	51,6	158,0	151,1
Poland	417,9	1010,4	1787,2	1977,3	312,5	1405,9	2788,8	2324,0
Portugal	20,1	19,9	121,8	320,5	7,7	27,9	51,5	45,2
Russian Federation	3515,6	7490,1	13428,1	4827,7	5824,9	12842,5	22198,0	7492,7
Romania	164,6	488,8	705,8	569,9	48,2	211,8	682,2	318,2
Saudi Arabia	35,9	386,5	644,5	761,6	0,4	3,0	37,4	145,0
Serbia	—	—	199,0	105,9	—	—	75,7	83,3
Syrian Arab Republic	160,4	672,1	646,8	132,8	1,8	27,7	44,6	4,8
Slovakia	230,9	507,7	568,2	468,5	124,4	304,0	442,6	346,3
Slovenia	9,0	32,5	11,6	16,3	29,8	125,0	212,6	128,9
USA	725,3	956,5	807,3	481,8	360,4	710,0	1766,8	1480,7
Thailand	92,2	141,8	432,6	334,9	11,3	58,0	162,8	120,6
Taiwan, Province of China	242,4	134,5	80,0	41,5	19,7	96,7	141,2	141,3
Tunisia	25,8	183,7	232,0	333,5	6,3	0,6	3,6	8,5
Turkey	868,5	2026,7	3024,0	2771,8	159,9	607,7	1298,3	851,7
Turkmenistan	148,4	187,2	208,9	170,3	946,2	2678,1	31,4	16,3
Hungary	327,3	688,8	860,1	909,7	165,4	647,7	1214,6	1608,5
Uzbekistan	114,0	150,6	228,5	174,5	178,0	205,3	81,7	62,3
Philippines	78,1	132,6	31,6	107,4	5,0	5,6	23,0	17,4
Finland	24,0	28,7	34,1	48,0	95,9	351,1	429,8	223,0
France	111,7	199,9	476,9	497,9	236,1	798,9	1106,7	892,8
Czech Republic	188,9	376,9	626,2	541,0	162,9	594,0	747,9	479,7
Switzerland	148,8	395,8	472,2	123,2	216,4	252,5	508,2	457,7
Sweden	8,3	41,6	77,8	60,6	150,4	547,4	358,8	273,5
Japan	68,4	82,0	104,8	235,6	99,1	548,2	801,7	382,2

## FOREIGN ECONOMIC ACTIVITY

**22.2. Exports/imports of goods in 2015, by region**

	Exports			Imports		
	number of enterprises	value, mln. USD	percentage of total	number of enterprises	value, mln. USD	percentage of total
<b>Ukraine</b>	<b>14688</b>	<b>38127,1</b>	<b>100,0</b>	<b>22300</b>	<b>37516,4<sup>1</sup></b>	<b>100,0</b>
Autonomous Republic of Crimea	...	...	...	...	...	...
<b>oblasts</b>						
Vinnitsya	434	846,9	2,2	396	266,7	0,7
Volyn	359	631,7	1,7	494	622,1	1,7
Dnipropetrovsk	1124	6399,0	16,8	1896	3225,3	8,6
Donetsk	392	3695,3	9,7	421	1202,6	3,2
Zhytomyr	516	441,3	1,2	352	246,4	0,7
Zakarpattia	488	1094,4	2,9	493	1011,5	2,7
Zaporizhzhya	542	2931,0	7,7	649	1085,5	2,9
Ivano-Frankivsk	363	373,0	1,0	352	294,5	0,8
Kyiv	863	1690,4	4,4	1430	2587,0	6,9
Kirovohrad	221	406,6	1,1	186	105,4	0,3
Luhansk	117	257,8	0,7	118	318,4	0,8
Lviv	856	1206,3	3,2	1555	1447,9	3,9
Mykolayiv	335	1603,1	4,2	274	574,7	1,5
Odesa	818	1727,5	4,5	1195	967,3	2,6
Poltava	350	1481,1	3,9	421	814,5	2,2
Rivne	317	378,3	1,0	329	202,3	0,5
Sumy	319	606,6	1,6	242	403,5	1,1
Ternopil	177	291,0	0,8	264	259,4	0,7
Kharkiv	1154	1311,6	3,4	1587	1284,9	3,4
Kherson	266	238,4	0,6	223	140,9	0,4
Khmelnyskiy	278	401,6	1,1	340	259,3	0,7
Cherkasy	320	434,2	1,1	348	228,1	0,6
Chernivtsi	226	108,3	0,3	229	78,4	0,2
Chernihiv	357	551,6	1,4	241	380,0	1,0
<b>cities</b>						
Kyiv	3492	8742,9	22,9	8247	14495,4	38,6
Sevastopol	...	...	...	...	...	...

<sup>1</sup> Including crude oil supply and natural gas non-distributed by region

## FOREIGN ECONOMIC ACTIVITY

**22.3. Commodity structure of foreign trade in 2015**

	Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
<b>Total</b>	<b>38127,1</b>	<b>100,0</b>	<b>37516,4</b>	<b>100,0</b>
including				
by UCCFT <sup>1</sup> category				
livestock and products of cattle farming	823,4	2,2	548,2	1,5
products of plant-growing industry	7971,5	20,9	1146,2	3,1
animal and vegetable oils and fats	3299,8	8,7	182,3	0,5
finished foodstuffs	2468,4	6,5	1607,7	4,3
mineral products	3099,5	8,1	11690,0	31,2
products of chemical industry and other industries related to chemical	2130,8	5,6	5009,2	13,4
polymeric materials, plastic and similar	412,6	1,1	2646,2	7,1
raw leather, cleansed leather	114,7	0,3	167,4	0,4
wood and wood products	1107,2	2,9	148,2	0,4
wood mass or mass of other fibrous cellulosic materials	617,1	1,6	878,1	2,3
textiles and textile products	634,2	1,7	1414,6	3,8
footwear, head-dress and umbrellas	150,8	0,4	248,3	0,7
articles of stone, plaster, cement	331,6	0,9	510,0	1,4
natural or cultured pearls, precious or semiprecious stones	82,0	0,2	71,9	0,2
non-precious metals and articles thereof	9470,7	24,8	2004,2	5,3
machines, equipment and machinery; electrotechnical equipment	3940,9	10,3	6273,4	16,7
vehicles for land transport, flying devices, floating crafts	679,2	1,8	1743,6	4,6
optical and photographic devices and instruments	158,6	0,4	463,8	1,2
miscellaneous manufactured goods	524,3	1,4	511,9	1,4
art products	0,3	0,0	0,6	0,0
goods purchased at ports	4,0	0,0	182,9	0,5

<sup>1</sup> The Ukrainian Classification of Commodities in Foreign Trade

## FOREIGN ECONOMIC ACTIVITY

**22.4. Exports/imports of goods for processing, by country**

(thsd. USD)

	Exports				Imports			
	2000	2005	2010	2015	2000	2005	2010	2015
<b>Total</b>	<b>242008,5</b>	<b>38662,6</b>	<b>60718,0</b>	<b>67183,7</b>	<b>920129,3</b>	<b>1713405,1</b>	<b>3151515,8</b>	<b>2366554,0</b>
including								
Australia	—	—	—	—	36951,9	13,6	84,3	1348,0
Austria	187,4	2295,7	—	—	63074,8	42202,2	59212,0	38089,3
Argentina	—	—	—	—	110,7	124,0	457,9	1290,6
Bangladesh	—	—	—	—	17,5	1,6	1381,4	2482,8
Belgium	2060,8	398,4	1418,3	—	42217,0	37283,7	39264,4	22678,4
Belarus	35,3	—	205,2	111,5	3473,6	8763,9	2252,0	1305,6
Bulgaria	779,3	71,9	—	—	110,8	808,4	859,4	1309,3
Brazil	—	—	—	—	17732,1	24606,0	20635,1	15050,8
United Kingdom	657,3	3278,8	6169,8	3018,0	22824,4	32871,1	18819,9	17391,1
Vietnam	—	—	—	—	102,6	446,5	762,2	557,8
Guinea	—	—	—	—	36109,6	4,4	70012,1	110635,6
Hong Kong	—	—	—	—	2870,2	2449,6	4904,6	1625,5
Greece	1817,6	—	1476,4	—	17,7	58,2	226,1	766,4
Georgia	—	—	—	—	3,7	3870,5	—	747,6
Guyana	—	—	—	—	16217,9	—	28635,7	55102,2
Guatemala	—	—	—	—	1,0	179,3	—	86364,6
Denmark	—	—	—	—	16217,0	29110,5	9836,4	26155,1
Estonia	2311,0	—	—	—	677,8	119,7	6061,9	1133,8
Israel	1456,8	—	—	—	30289,2	9473,8	1079,6	2525,1
India	1120,8	—	—	—	391,1	2356,7	4789,2	12885,0
Indonesia	10,6	—	—	—	313,9	17280,6	81066,7	3712,6
Ireland	—	—	—	—	757,4	263,6	1888,9	531,7
Spain	24560,6	—	—	—	3185,9	9154,3	13419,5	16618,4
Italy	19542,2	—	1447,6	649,4	84436,8	150405,9	156062,8	146277,1
Kazakhstan	—	—	—	—	4465,4	966,6	16436,1	304,3
Canada	766,2	0,5	—	4,7	305,1	689,9	1381,6	672,3
China	26,9	—	242,5	38,5	6898,9	20650,2	35539,9	167474,8
Korea, Republic of	126,8	—	89,2	—	7354,3	4013,5	14744,4	23710,9
Latvia	1645,5	—	—	—	2523,7	10307,5	24136,4	9244,7
Lithuania	73,2	—	—	61,0	580,8	14143,8	7041,4	6576,8
Luxembourg	—	—	—	—	1169,2	4227,0	995,4	595,1
Malaysia	230,0	—	—	—	215,3	17327,8	1319,5	15340,3
Malta	—	—	—	—	48,0	—	87,5	4828,4
Morocco	8459,2	—	—	—	—	0,8	659,4	3604,0
Mexico	—	—	—	—	—	33,7	2771,8	6429,4



## FOREIGN ECONOMIC ACTIVITY

Table 22.4 continued

	Exports				Imports			
	2000	2005	2010	2015	2000	2005	2010	2015
Moldova, Republic of	684,1	38,7	153,8	128,2	250,5	514,4	775,1	1052,9
Netherlands	24532,1	—	270,5	—	10109,2	19901,4	35758,3	35548,2
Germany	90933,0	27871,8	20201,8	8342,5	233635,5	272737,0	361692,6	384740,2
New Zealand	—	—	—	—	—	2,4	22,1	978,7
Norway	—	—	—	—	144,6	837,9	6049,2	3001,8
United Arab Emirates	—	—	—	—	—	63,5	254,7	2422,7
Pakistan	1434,7	—	—	—	1525,7	965,4	1007,1	1893,6
Panama	—	—	—	—	—	355,8	2607,9	9819,9
South Africa	—	—	—	—	1862,5	40,4	16,2	7085,9
Poland	6231,7	45,0	838,7	50,4	8438,4	56678,6	143737,4	304358,2
Portugal	15435,0	—	—	0,6	3194,3	6210,4	12775,5	12303,1
Russian Federation	233,0	4579,7	4494,3	39,7	51150,8	558509,5	1394055,1	72266,4
Romania	124,9	—	—	178,5	3124,5	6098,7	30679,8	28224,9
Saudi Arabia	—	—	—	616,2	—	—	6428,4	8479,8
Syrian Arab Republic	—	—	—	—	—	1,4	3391,1	102,2
Singapore	—	—	—	—	428,2	1692,6	2671,2	4268,5
Slovakia	1317,2	—	—	—	2966,6	18551,5	11610,6	15095,8
Slovenia	—	—	—	497,3	506,0	413,9	1932,1	3471,6
USA	1014,4	7,8	—	160,6	28850,2	26413,1	43350,0	33426,5
Thailand	—	—	—	—	901,1	1443,4	1495,6	14216,2
Taiwan, Province of China	—	—	—	4,9	4077,2	10743,9	7485,1	30486,6
Tunisia	—	—	123,1	—	1539,7	12,7	578,9	4150,4
Turkey	11036,1	—	—	179,3	4022,6	9955,4	42826,0	36321,5
Hungary	2201,0	—	479,7	207,3	37702,8	104794,0	204685,0	283883,0
Uzbekistan	2422,1	—	345,0	—	113,2	376,8	2070,8	—
Uruguay	—	—	—	—	22,8	1000,3	29,4	3620,6
Philippines	—	—	—	—	65,9	168,7	807,7	4277,3
Finland	—	—	683,9	101,0	9953,8	19983,1	45472,4	17448,9
France	7098,4	—	131,1	—	33429,8	50859,5	35563,3	35333,2
Croatia	93,6	—	—	—	248,4	—	596,2	15,2
Czech Republic	1945,8	74,2	883,2	20,5	9562,7	20594,7	46726,4	87020,5
Switzerland	2950,7	—	20832,7	52754,6	23937,9	5261,6	22896,0	24141,0
Sweden	80,7	—	—	19,2	1508,4	13704,3	45024,2	44838,4
Japan	16,7	—	—	—	3126,2	7157,5	8388,0	23820,2

## FOREIGN ECONOMIC ACTIVITY

**22.5. Foreign trade in services, by country***(mln. USD)*

	Exports				Imports			
	2000 <sup>1</sup>	2005 <sup>1</sup>	2010 <sup>1</sup>	2015	2000 <sup>1</sup>	2005 <sup>1</sup>	2010 <sup>1</sup>	2015
<b>Total</b>	<b>3655,1</b>	<b>6443,2</b>	<b>12324,2</b>	<b>9736,6</b>	<b>1151,0</b>	<b>2941,8</b>	<b>5467,2</b>	<b>5523,0</b>
including								
Austria	44,9	94,9	182,8	145,5	20,6	127,5	144,0	93,1
Azerbaijan	5,0	10,7	25,3	31,3	1,5	5,5	13,1	10,2
Algeria	9,0	5,7	1,7	17,3	0,3	1,4	2,9	2,9
Bahamas	6,9	19,0	18,2	13,1	1,2	5,8	2,8	0,1
Belize	1,0	5,1	53,0	29,3	0,0	3,1	16,5	9,8
Belgium	70,5	145,5	239,4	52,6	14,3	28,7	63,9	49,4
Belarus	32,5	47,3	131,8	77,1	10,8	23,8	63,3	80,9
Bulgaria	35,8	32,3	30,1	43,6	5,7	10,4	17,5	19,2
Brazil	0,2	0,5	4,6	13,4	0,6	1,6	1,8	2,1
United Kingdom	123,2	300,2	557,8	553,3	104,2	271,3	598,8	717,1
Virgin Islands, British	17,2	69,5	203,2	175,5	2,9	38,0	92,0	42,2
Armenia	2,2	5,6	12,8	11,9	1,3	2,2	6,6	3,9
Hong Kong	1,1	4,3	17,9	31,2	20,5	72,9	7,5	14,7
Greece	44,1	69,2	80,7	30,3	9,3	12,5	23,9	24,4
Georgia	4,7	33,7	54,1	39,1	2,3	11,4	17,7	11,8
Gibraltar	1,1	3,6	5,6	16,2	0,4	0,2	0,3	0,0
Denmark	4,6	48,6	87,2	112,4	2,4	13,3	17,5	32,2
Estonia	3,3	12,9	114,0	114,6	4,5	8,5	12,1	30,0
Egypt	3,7	14,1	48,5	43,6	2,9	18,0	32,2	26,4
Israel	21,2	40,9	64,5	144,5	8,5	18,8	28,7	24,2
India	33,5	17,1	31,2	45,6	1,8	3,2	4,7	13,1
Iraq	0,0	0,1	8,6	12,6	0,1	1,1	1,2	1,2
Ireland	27,1	8,9	48,4	26,9	6,2	1,1	10,2	49,5
Spain	9,7	20,1	30,2	27,6	6,1	16,4	17,3	29,9
Italy	36,0	74,1	127,2	133,3	6,2	19,5	35,2	34,8
Jordan	5,2	3,3	8,9	11,4	0,5	0,9	1,0	2,7
Kazakhstan	4,4	21,4	83,7	65,7	4,6	8,9	22,1	14,0
Canada	7,9	39,6	101,9	71,0	17,1	25,8	38,5	43,8
China	12,2	24,0	73,9	40,6	3,8	7,7	17,5	128,4
Cyprus	68,4	242,4	418,7	251,2	12,5	213,5	817,6	287,7
Korea, Republic of	2,1	8,3	12,4	43,6	3,3	2,8	6,4	18,3
Latvia	16,0	39,8	31,7	75,7	8,0	13,0	32,0	36,0
Lithuania	5,0	12,6	36,8	33,7	3,3	6,7	16,2	14,5

## FOREIGN ECONOMIC ACTIVITY

Table 22.5 continued

	Exports				Imports			
	2000 <sup>1</sup>	2005 <sup>1</sup>	2010 <sup>1</sup>	2015	2000 <sup>1</sup>	2005 <sup>1</sup>	2010 <sup>1</sup>	2015
Liberia	5,8	14,6	42,8	23,7	0,2	0,6	0,2	0,0
Lebanon	8,4	7,5	13,8	25,1	0,5	1,0	3,4	1,7
Luxembourg	1,2	0,7	5,0	5,2	0,2	0,3	5,9	83,3
Malaysia	0,5	5,7	11,2	11,8	0,1	0,3	0,6	0,7
Malta	32,0	35,2	93,1	106,2	2,3	1,4	2,3	77,3
Marshall Islands	0,3	5,2	25,2	80,6	0,0	0,0	0,1	0,4
Moldova, Republic of	21,6	33,7	67,1	40,0	9,7	15,3	29,1	32,2
Nigeria	0,2	3,7	8,5	12,6	0,0	0,7	0,7	0,9
Netherlands	18,5	73,2	103,2	111,8	24,0	65,6	125,1	140,7
Germany	105,0	185,8	337,2	452,0	69,3	171,3	353,4	538,5
Norway	11,0	13,5	41,3	22,7	1,7	6,9	10,5	42,2
United Arab Emirates	4,3	26,0	69,4	204,7	1,9	10,8	49,9	89,3
Panama	10,6	34,0	168,3	131,7	0,6	1,8	30,0	14,9
Poland	34,1	62,2	93,1	181,9	17,7	77,0	141,2	98,7
Portugal	0,8	10,6	10,9	5,8	0,2	2,4	54,1	8,3
Russian Federation	2049,1	2574,5	5157,1	3039,8	182,5	436,7	793,5	653,9
Romania	9,6	8,0	21,6	43,3	4,4	4,0	11,2	9,0
Saudi Arabia	0,1	4,3	1,8	18,5	0,2	0,5	0,6	0,7
Seychelles	—	8,0	11,8	13,8	0,0	0,8	0,5	1,9
Serbia	—	—	12,1	12,2	—	—	7,2	1,2
Singapore	7,0	13,4	17,7	16,0	4,5	2,5	5,6	9,1
Slovakia	8,1	49,2	50,6	26,8	6,2	17,5	18,2	101,8
Slovenia	1,7	2,0	5,8	21,0	0,6	2,6	3,9	5,9
USA	122,7	281,4	596,9	666,4	264,0	306,8	379,4	487,2
Thailand	2,4	5,5	18,3	18,1	1,0	8,1	17,6	7,4
Turkey	39,0	90,2	154,6	163,3	14,0	93,9	224,7	195,3
Turkmenistan	15,5	108,0	111,5	262,8	0,9	13,9	7,2	39,6
Hungary	28,1	128,2	223,9	92,3	14,9	49,8	52,3	50,0
Finland	1,8	14,7	48,1	24,5	1,6	2,9	22,0	21,2
France	25,7	57,4	123,6	108,3	10,3	53,2	230,2	112,0
Czech Republic	7,6	21,2	43,1	64,6	7,0	17,6	38,6	34,6
Switzerland	47,8	296,2	431,2	770,2	32,2	111,1	178,6	234,6
Sweden	9,0	16,5	44,6	80,7	13,5	90,6	158,9	48,3
Sri Lanka	0,6	1,4	1,6	0,4	0,2	0,0	0,9	14,0
Japan	4,4	5,3	14,6	7,0	8,0	5,4	6,1	14,0

<sup>1</sup> The volumes of exports/imports of services have been updated in line with the Technique for retrospective recalculation of value of services for processing in external economic activity (SSSU decree № 419 of December 31, 2014) excluding distribution by country

## FOREIGN ECONOMIC ACTIVITY

**22.6. Exports/imports of services in 2015, by region**

	Exports			Imports		
	total enterprises	value, mln. USD	percentage of total	total enterprises	value, mln. USD	percentage of total
<b>Ukraine<sup>1</sup></b>	<b>6370</b>	<b>9736,6</b>	<b>100,0</b>	<b>4921</b>	<b>5523,0</b>	<b>100,0</b>
Autonomous Republic of Crimea	...	...	...	...	...	...
<b>oblasts</b>						
Vinnitsya	74	62,9	0,6	65	11,8	0,2
Volyn	105	51,8	0,5	200	16,7	0,3
Dnipropetrovsk	241	294,4	3,0	255	402,1	7,3
Donetsk	133	376,0	3,9	121	199,8	3,6
Zhytomyr	73	32,1	0,3	56	9,2	0,2
Zakarpattia	185	188,9	1,9	102	20,9	0,4
Zaporizhzhya	144	143,1	1,5	90	66,7	1,2
Ivano-Frankivsk	82	45,4	0,5	74	13,2	0,2
Kyiv	269	230,2	2,4	251	136,6	2,5
Kirovohrad	26	27,8	0,3	36	22,6	0,4
Luhansk	44	14,0	0,1	48	96,8	1,8
Lviv	475	369,7	3,8	303	50,2	0,9
Mykolayiv	138	445,6	4,6	77	51,4	0,9
Odesa	813	896,9	9,2	389	132,5	2,4
Poltava	125	57,1	0,6	184	151,9	2,8
Rivne	75	21,9	0,2	79	15,1	0,3
Sumy	60	37,7	0,4	62	66,5	1,2
Ternopil	45	43,5	0,4	56	10,4	0,2
Kharkiv	532	261,8	2,7	266	103,6	1,9
Kherson	103	26,3	0,3	43	8,1	0,1
Khmelnyskiy	63	22,5	0,2	98	10,2	0,2
Cherkasy	80	20,1	0,2	68	18,7	0,3
Chernivtsi	49	20,5	0,2	27	1,8	0,0
Chernihiv	74	17,3	0,2	61	14,3	0,3
<b>cities</b>						
Kyiv	2342	2803,0	28,8	1847	2273,2	41,2
Sevastopol	...	...	...	...	...	...

<sup>1</sup> Including the undistributed services by region

## FOREIGN ECONOMIC ACTIVITY

**22.7. Structure of exports/imports of services in 2015**

	Exports		Imports	
	mln. USD	percentage of total, section, unit	mln. USD	percentage of total, section, unit
<b>Total</b>	<b>9736,6</b>	<b>100,0</b>	<b>5523,0</b>	<b>100,0</b>
Services for the processing of material resources	1078,3	11,1	63,4	1,1
services for the processing of goods in the domestic economy	18,9	1,8	0,0	0,0
services for processing of goods abroad	1059,5	98,2	63,4	100,0
Services for repair and technical maintenance not related to other categories	192,2	2,0	85,8	1,6
Transport services	5263,2	54,1	1153,4	20,9
sea transport services	735,9	14,0	191,7	16,6
river transport services	44,5	0,8	0,6	0,1
air transport services	853,6	16,2	466,9	40,5
rail transport services	751,3	14,3	287,0	24,9
motor transport services	249,1	4,7	91,8	8,0
pipe transport services	2258,0	42,9	98,1	8,5
transmission of electric energy	5,4	0,1	0,0	0,0
other auxiliary and additional transport services	341,6	6,5	11,3	1,0
mail and courier services	23,7	0,5	5,8	0,5
Services connected with travels	200,9	2,1	597,6	10,8
Services for construction	291,6	3,0	40,3	0,7
Services for insurance	46,1	0,5	74,0	1,3
Services connected with financial activity	190,8	2,0	874,7	15,8
Royalties and other services connected with usage of intellectual property	51,0	0,5	301,6	5,5
Services in the sphere of telecommunications, computer and information services	1585,6	16,3	548,3	9,9
Business services	816,7	8,4	719,2	13,0
Services rendered to individual persons, cultural and recreation services	15,8	0,2	8,3	0,2
State and government services	4,3	0,0	1056,4	19,1

## FOREIGN ECONOMIC ACTIVITY

**22.8. Foreign direct investment in Ukraine in 2015<sup>1</sup>**

(mln. USD)

	Total	Of which, from	
		EU countries	other countries
<b>Direct investment of non-residents in Ukraine (paid-in capital and debt instruments), as of January 1</b>	<b>54041,9</b>	<b>42763,9</b>	<b>11278,0</b>
<b>Paid-in capital of non-residents of Ukraine, as of January 1</b>	<b>45744,8</b>	<b>35592,4</b>	<b>10152,4</b>
Equity capital of non-residents inflow	3763,7	2007,3	1756,4
Equity capital of non-residents outflow	-891,3	-661,4	-229,9
Other changes in equity capital of non-residents valuation (revaluation, loss, reclassification of investment, etc)	-5245,8	-3896,0	-1349,8
of which			
difference in exchange rates	-5024,3	-3818,9	-1205,4
<b>Paid-in capital of non-residents in Ukraine, as of December 31</b>	<b>43371,4</b>	<b>33042,3</b>	<b>10329,1</b>
<b>Direct investment of non-residents of Ukraine (paid-in capital and debt instruments), as of December 31</b>	<b>51195,6</b>	<b>39826,5</b>	<b>11369,1</b>

<sup>1</sup> Here and elsewhere (Tables 22.9–22.14) data on direct investment to Ukraine and from Ukraine are preliminary and used by the National Bank of Ukraine to compile balance of payments and identify international investment position

**22.9. Foreign direct investment (paid-in capital) to Ukraine, by country**

(mln. USD)

	Volume of direct investment, as of January 1								As of December 31, 2015
	1996	2001	2006	2011	2012	2013	2014	2015	
<b>Total</b>	<b>896,9</b>	<b>3875,0</b>	<b>16890,0</b>	<b>44806,0</b>	<b>50333,9</b>	<b>55296,8</b>	<b>57056,4</b>	<b>45744,8</b>	<b>43371,4</b>
Cyprus	51,5	377,7	1635,9	10044,9	13355,2	17748,6	18978,5	13707,6	11744,9
Netherlands	46,5	362,2	919,5	4683,3	4898,0	5188,5	5543,7	5219,1	5610,7
Germany	156,9	240,9	5503,7	7083,0	7391,8	6120,9	6202,4	5684,7	5414,3
Russian Federation	50,0	286,6	835,8	3403,2	3600,4	3793,0	3902,8	2715,9	3392,1
Austria	16,4	124,5	1439,5	2731,4	3418,8	3402,6	3178,8	2513,6	2402,4
United Kingdom	53,9	312,0	1174,8	2287,1	2593,4	2553,6	2768,2	2153,4	1852,5
Virgin Islands, British	5,0	192,8	736,5	1451,5	1666,0	2007,6	2275,9	1988,3	1798,9
France	11,3	39,9	87,9	2368,1	2260,4	1766,6	1740,9	1615,0	1528,1
Switzerland	38,4	163,3	456,4	862,3	947,7	1105,9	1351,0	1391,5	1364,2
Italy	19,2	72,2	117,4	980,6	975,1	1027,6	1210,2	997,1	972,4
Poland	20,5	62,8	225,5	932,8	854,1	917,0	839,5	828,3	785,9
USA	183,3	639,5	1387,4	1158,1	1000,7	1013,9	934,7	701,6	698,9
Hungary	20,0	51,9	191,0	700,5	681,4	685,8	685,9	593,2	625,4
Belize	1,1	10,3	89,6	139,7	159,7	852,0	1026,6	652,5	547,2
Other countries	222,9	938,4	2089,1	5979,5	6531,2	7113,2	6417,3	4983,0	4633,5

## FOREIGN ECONOMIC ACTIVITY

**22.10. Foreign direct investment (paid-in capital) to Ukraine in 2015,  
by type of economic activity***(mln. USD)*

	as of January 1	as of December 31
<b>Total</b>	<b>45744,8</b>	<b>43371,4</b>
Agriculture, forestry and fishing	617,0	500,6
Industry	14472,5	13280,1
Mining and quarrying	1418,2	1243,6
Manufacturing	12264,0	11331,7
Manufacturing of food products, beverages and tobacco products	2706,4	2426,0
Manufacture of textiles, apparel, leather and related products	127,2	113,6
Manufacture of wood and paper products, and printing	458,4	424,5
Manufacture of coke, and refined petroleum products	129,2	113,4
Manufacture of chemicals and chemicals products	913,1	747,9
Manufacture of pharmaceuticals, medical chemical and botanical products	49,5	48,6
Manufacture of rubber and plastics products, and other non-metallic mineral products	1179,2	1097,6
Manufacture of basic metals and fabricated metal products, except machinery and equipment	5551,6	5309,7
Machine-building, except machinery and equipment	894,4	808,8
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	254,9	241,7
Electricity, gas, steam and air-conditioning supply	707,2	629,6
Water supply, sewerage, waste management and remediation	83,2	75,2
Construction	1301,9	1158,3
Wholesale and retail trade; repair of vehicles and motorcycles	6059,1	5659,5
Transportation and storage, postal and courier activities	1355,5	1197,2
Accommodation and food service activities	382,3	353,1
Information and communication	1802,7	2308,7
Financial and insurance activities	11577,8	11823,9
Real estate activities	3979,4	3482,8
Professional, scientific and technical activities	2634,5	2174,5
Administrative and support service activities	1340,2	1240,7
Public administration and defence, compulsory social security	0,1	0,0
Education	10,7	10,7
Human health and social work activities	51,5	46,2
Arts, entertainment and recreation	141,0	117,4
Other services	18,4	17,5

## FOREIGN ECONOMIC ACTIVITY

**22.11. Direct investment (paid-in capital) in 2015, by region***(mln. USD)*

	Inward		Outward	
	as of January 1	as of December 31	as of January 1	as of December 31
<b>Ukraine</b>	<b>45744,8</b>	<b>43371,4</b>	<b>6350,6</b>	<b>6210,0</b>
Autonomous Republic of Crimea	...	...	...	...
<b>oblasts</b>				
Vinnnytsya	223,0	187,1	0,1	0,1
Volyn	271,2	248,1	—	—
Dnipropetrovsk	7643,2	7182,9	115,5	71,9
Donetsk	2168,3	1827,7	5398,0	5391,2
Zhytomyr	285,7	249,3	... <sup>1</sup>	... <sup>1</sup>
Zakarpattia	334,2	311,5	... <sup>1</sup>	... <sup>1</sup>
Zaporizhzhya	1039,8	931,7	34,0	25,0
Ivano-Frankivsk	925,9	836,6	... <sup>1</sup>	... <sup>1</sup>
Kyiv	1787,2	1627,1	0,7	0,9
Kirovohrad	82,0	64,4	0,1	0,0
Luhansk	630,9	582,4	10,3	9,4
Lviv	1374,6	1248,1	38,1	34,5
Mykolayiv	228,9	212,7	0,8	0,8
Odesa	1430,4	1337,4	29,5	18,7
Poltava	1040,3	1000,6	2,6	2,3
Rivne	263,4	220,2	—	—
Sumy	263,3	201,6	2,5	1,7
Ternopil	55,8	50,1	... <sup>1</sup>	... <sup>1</sup>
Kharkiv	1728,8	1569,5	13,6	10,3
Kherson	208,2	210,6	0,1	0,1
Khmelnyskiy	189,1	166,8	... <sup>1</sup>	... <sup>1</sup>
Cherkasy	512,9	352,9	... <sup>1</sup>	... <sup>1</sup>
Chernivtsi	68,6	59,3	... <sup>1</sup>	... <sup>1</sup>
Chernihiv	99,8	92,2	—	—
<b>cities</b>				
Kyiv	22889,2	22600,4	693,7	633,5
Sevastopol	...	...	...	...

<sup>1</sup> Data are excluded in order to comply with the requirements Ukraine's Law *On State Statistics* as to confidentiality of information



## FOREIGN ECONOMIC ACTIVITY

**22.12. Direct Ukrainian investment abroad in 2015***(mln. USD)*

	Total	Of which, to	
		EU countries	other countries
<b>Direct investment of residents in economies of the world (paid-in capital and debt instruments), as of January 1</b>	<b>6562,6</b>	<b>6239,7</b>	<b>322,9</b>
<b>Paid-in capital of residents of Ukraine, as of January 1</b>	<b>6350,6</b>	<b>6033,3</b>	<b>317,3</b>
Equity capital of residents inflow	27,9	1,1	26,8
Equity capital of residents outflow	-87,6	-8,0	-79,6
Other changes in equity capital of residents valuation (revaluation, loss, reclassification of investment, etc)	-80,9	-20,4	-60,5
of which			
difference in exchange rates	-80,6	-20,4	-60,2
<b>Paid-in capital of residents in economies of the world, as of December 31</b>	<b>6210,0</b>	<b>6006,0</b>	<b>204,0</b>
<b>Direct investment of residents in economies of the world (paid-in capital and debt instruments), as of December 31</b>	<b>6427,1</b>	<b>6221,2</b>	<b>205,9</b>

**22.13. Direct Ukrainian investment (paid-in capital) abroad, by country***(mln. USD)*

	Volume of direct investment, as of January 1								As of December 31, 2015
	1996	2001	2006	2011	2012	2013	2014	2015	
<b>Total</b>	<b>84,1</b>	<b>170,3</b>	<b>219,5</b>	<b>6868,3</b>	<b>6899,7</b>	<b>6483,3</b>	<b>6597,4</b>	<b>6350,6</b>	<b>6210,0</b>
Cyprus	... <sup>1</sup>	... <sup>1</sup>	2,1	6342,5	6342,1	5811,0	5818,5	5819,5	5817,6
Russian Federation	52,1	68,1	102,9	190,3	236,6	292,6	377,9	196,4	122,8
Latvia	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	87,9	80,4	95,5	98,6	85,0	69,8
Virgin Islands, British	—	—	—	25,8	25,8	25,8	25,8	25,8	51,3
Poland	0,3	0,3	21,3	49,1	48,2	54,2	56,4	53,4	50,1
Estonia	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Hungary	7,1	0,8	0,1	0,1	0,1	4,2	17,3	16,0	14,6
Lithuania	... <sup>1</sup>	0,4	0,4	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Netherlands	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	0,1	13,5	14,2	12,5	11,2
Moldova, Republic of	0,0	... <sup>1</sup>	0,9	15,2	16,7	16,9	16,9	10,7	7,8
Switzerland	8,1	6,5	4,0	9,3	9,2	5,7	8,2	7,3	7,3
Other countries	13,0	90,7	86,7	139,1	128,7	133,7	108,1	93,6	29,9

<sup>1</sup> See the footnote to Table 22.11

## FOREIGN ECONOMIC ACTIVITY

**22.14. Direct Ukrainian investment (paid-in capital) abroad in 2015,  
by type of economic activity***(mln. USD)*

	as of January 1	as of December 31
<b>Total</b>	<b>6350,6</b>	<b>6210,0</b>
Agriculture, forestry and fishing	19,3	16,7
Industry	132,5	111,2
Manufacturing	131,5	110,3
including		
Manufacturing of food products, beverages and tobacco products	59,3	52,3
Manufacture of textiles, apparel, leather and related products	... <sup>1</sup>	... <sup>1</sup>
Manufacture of wood and paper products, and printing	8,4	7,5
Production of coke, refined petroleum products	... <sup>1</sup>	... <sup>1</sup>
Manufacture of chemicals and chemicals products	... <sup>1</sup>	... <sup>1</sup>
Manufacture of pharmaceuticals, medical chemical and botanical products	0,1	0,1
Manufacture of rubber and plastics products, and other non-metallic mineral products	0,7	0,8
Manufacture of basic metals and fabricated metal products, except machinery and equipment	25,0	18,0
Machine-building, except machinery and equipment	31,2	24,5
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	... <sup>1</sup>	... <sup>1</sup>
Electricity, gas, steam and air-conditioning supply	... <sup>1</sup>	... <sup>1</sup>
Water supply, sewerage, waste management and remediation	... <sup>1</sup>	... <sup>1</sup>
Construction	11,6	8,2
Wholesale and retail trade; repair of vehicles and motorcycles	112,1	80,8
Transportation and storage, postal and courier activities	22,7	22,9
Accommodation and food service activities	... <sup>1</sup>	... <sup>1</sup>
Information and communication	2,7	2,5
Financial and insurance activities	568,8	517,3
Real estate activities	50,7	45,7
Professional, scientific and technical activities	5419,6	5397,3
Administrative and support service activities	1,0	0,4
Public administration and defence, compulsory social security	... <sup>1</sup>	... <sup>1</sup>
Arts, entertainment and recreation	... <sup>1</sup>	... <sup>1</sup>

<sup>1</sup> See the footnote to Table 22.11

## 23. DOMESTIC TRADE

**Wholesale turnover** is defined as resale of goods (excluding further processing) by enterprises whose principle type of activity is wholesale trade on behalf of their name of new or consumed goods (finished products) at the moment of their dispatch, purchasing on one's own account without any changes (apart from conventional trade-related operations: weighting, sorting of large lots of goods, packing, dividing into lots, distributing, stacking, mixing, etc) to retailers, enterprises and organisations or other wholesalers (apart from the population) to be used or further sale within Ukraine and for exports. Wholesale turnover excludes VAT and excise tax.

**Turnover of retail trade** includes retail trade turnover of enterprises engaged in retail trade as well as estimated sales of goods

through the retail trade network that belong to individual entrepreneurs and in markets.

**Retail trade turnover of enterprises** operating in retail trade (retail trade turnover of trade network) is defined as turnover from trade activity of enterprises, i.e. revenue from sales of goods directly to the population for personal (non-commercial) consumption (both for cash and bank cards, etc.) through retail network (shops (including chemists shops), filling stations, kiosks, tents, stalls, the internet shops, and mail order firms) by enterprises including commercial intermediaries as well as revenues obtained via a cash desk of enterprises from sales of consumer goods directly to the population for personal consumption.

Monetary values reflect current prices, volume indices of trade turnover are shown at comparable prices.

### 23.1. Trade turnover of domestic trade

(bln. UAH)

	2005	2010	2011	2012	2013	2014	2015
Wholesale turnover of enterprises	492,5	993,7	1107,3	1093,3	1074,8	988,0	1244,2
Turnover of retail trade <sup>1</sup>	174,4	541,5	685,7	812,1	888,8	901,9	1031,7
including retail trade turnover of enterprises which operated in retail trade	90,0	271,4	338,7	392,6	420,1	427,5	487,6

<sup>1</sup> Including data derived from complete enumeration and administrative data of retail trade belonging to natural persons (businesses)

## DOMESTIC TRADE

**23.2. Wholesale turnover, by region***(mln. UAH)*

	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>492506,2</b>	<b>993695,8</b>	<b>1107283,4</b>	<b>1093290,8</b>	<b>1074753,2</b>	<b>987957,0</b>	<b>1244220,8</b>
Autonomous Republic of Crimea	5291,6	13714,8	14114,5	13046,4	13634,5	...	...
<b>oblasts</b>							
Vinnitsya	3068,0	8457,2	7735,2	8909,8	8743,0	10539,9	18228,0
Volyn	12083,1	15810,2	13291,4	13615,0	14743,1	14149,1	18495,0
Dnipropetrovsk	66225,4	98919,8	97369,7	85859,6	89008,6	77711,3	93252,0
Donetsk	67987,1	173920,2	237970,1	207136,2	176452,1	95619,0	68053,0
Zhytomyr	4758,6	13616,4	5382,8	5641,0	5481,6	5476,9	6689,5
Zakarpattia	3840,9	6770,3	10139,8	8799,4	11151,6	12807,3	14000,1
Zaporizhzhya	17734,8	25661,9	21352,0	16864,3	16201,4	15869,5	22811,8
Ivano-Frankivsk	4385,2	8616,9	6345,7	7255,4	10558,7	6770,0	9244,6
Kyiv	15735,2	43988,9	50540,8	61127,0	61511,4	65785,1	83826,2
Kirovohrad	3024,8	8409,7	9241,5	12155,7	16024,3	20384,7	14450,8
Luhansk	19470,4	22089,8	18766,9	19004,8	15189,3	7770,4	3800,9
Lviv	16210,6	23915,6	39393,1	41664,0	39196,3	41679,6	36354,2
Mykolayiv	13588,9	21057,3	17091,7	16639,4	18139,6	17447,5	23706,5
Odesa	21787,1	46337,3	45452,8	42905,8	41784,1	38824,4	43597,4
Poltava	8332,7	32607,6	11832,9	11449,8	12099,6	12827,1	16224,3
Rivne	5667,5	3729,2	4683,7	4387,5	4307,1	4448,8	6231,1
Sumy	3027,9	5261,3	5397,8	4977,9	4821,8	5116,8	11052,9
Ternopil	1546,6	4944,0	11666,2	19434,4	19617,1	22884,6	30458,6
Kharkiv	25983,0	46662,4	51831,5	51375,8	42160,6	44503,0	62936,7
Kherson	5137,3	10473,0	8324,6	7217,5	6216,9	7056,3	8967,4
Khmelnyskiy	7955,9	5009,4	5461,2	6111,7	6416,0	4939,9	6876,3
Cherkasy	4334,8	9841,5	11846,2	13022,5	12320,6	15202,8	23101,2
Chernivtsi	2013,8	2529,6	3163,0	3174,2	3061,0	2751,0	3690,8
Chernihiv	2505,8	5926,9	7206,3	7070,9	6554,9	7578,3	9863,4
<b>cities</b>							
Kyiv	148249,2	324179,1	383755,9	400773,2	416007,1	429813,7	608308,1
Sevastopol	2560,1	11245,5	7926,2	3671,5	3350,7	...	...

## DOMESTIC TRADE

**23.3. Commodity structure of wholesale turnover in 2011–2014**

(mln. UAH)

	2011	2012	2013	2014
<b>All commodities</b>	<b>1107283,4</b>	<b>1093290,8</b>	<b>1074753,2</b>	<b>987957,0</b>
<b>Food products</b>	<b>194516,0</b>	<b>215169,0</b>	<b>199674,1</b>	<b>194669,3</b>
meat and meat products	14180,7	17243,1	12301,3	9824,7
dairy products, butter and cheese	14691,1	16894,1	18833,3	16289,6
margarine and fats food similar	2858,5	2719,2	1967,6	3100,0
vegetable oil	12344,6	13648,9	16466,8	17713,1
distilled alcoholic beverages	9182,1	9779,8	9599,1	5403,0
ethyl alcohol	44,6	22,4	69,8	87,4
fresh grape wines and mash grape	3547,5	3602,1	3267,8	2394,3
cider and other fruit and berries wines	90,2	84,9	79,7	73,6
vermouth and other flavoured fresh grape wines	382,7	461,1	554,4	368,8
beer, apart from brewery waste	7563,6	7733,2	7306,4	6268,6
mineral waters and soft drinks and fruit and vegetable juices	8795,9	8945,9	8158,3	8270,2
tobacco products, apart from tobacco waste	24632,8	27007,7	27198,6	31215,0
sugar	6487,0	4610,5	5290,0	4273,8
chocolate and sugar confectionary products	15437,8	15124,4	14879,2	14018,9
roast coffee that contains or does not contain caffeine; non-roasted decaffeinated coffee	6250,2	5634,5	4668,9	5440,3
green tea (non-enzymatic), black tea (enzymatic) and tea partially enzymatic	3058,4	2970,7	2708,0	3744,0
cocoa paste whether or not defatted, cocoa butter, cocoa fat, cocoa powder	200,3	230,8	230,6	191,8
spices and seasoning, apart from salt	2041,8	2145,3	2228,1	2578,7
fish, crustacean and molluscs, processed and conserved	6717,5	7074,4	8127,1	6331,4
rice	664,3	556,3	578,6	801,4
flour	1564,9	1251,8	1122,4	1014,7
cereals, coarse flour, pellets and other products of grain crops	1168,3	1056,5	1086,1	1211,0
macaroni, noodles, couscous and pastries	981,6	1081,5	919,7	875,8
edible salt and pure sodium chloride; sea water	757,4	757,2	665,0	568,6
fruit and vegetables, processed and conserved, excluding potatoes	2076,1	2486,0	2009,0	1606,5
fresh fruit and vegetables	—	—	—	6684,6
other food products	48796,1	62046,7	49358,3	44319,5
<b>Manufactured goods</b>	<b>912767,4</b>	<b>878121,8</b>	<b>875079,1</b>	<b>793287,7</b>
motor vehicles for light loads	26036,9	28947,8	29208,5	21141,1
freight motor vehicles	3454,3	5055,5	4086,2	3060,4
components, parts and equipment for cars and motor vehicles	11684,6	12941,4	13524,2	12624,6
motorcycles	101,6	132,5	207,1	219,1
wheat	11907,8	18655,4	13028,6	21439,0
including				
hard wheat	1306,8	1903,2	1950,2	2970,6
wheat, apart from hard wheat	10601,0	16752,2	11078,4	18468,4

DOMESTIC TRADE

Table 23.3 continued

	2011	2012	2013	2014
corn	15999,5	26084,6	26477,9	24901,5
barley	5426,2	7975,5	4737,9	7605,5
rye, oats	148,7	149,8	177,4	168,2
mustard seeds, seeds of rape and colza, sesame, sunflower	9838,2	13987,3	15954,7	15663,6
fodders finished for animals	3227,6	4336,3	4775,7	3673,2
live dairy breed cattle	72,5	41,1	48,8	20,3
live pigs	119,6	57,4	47,3	41,7
fabrics	1183,9	939,0	1149,6	1163,9
textile products finished, apart from clothes	809,9	898,2	621,5	517,3
fridges and deep freezers	3330,7	2738,0	2523,1	1734,4
washing machines and dryers machines	1705,1	1246,7	1086,2	882,4
household electronic equipment, recording and playing sound and image	4264,7	3752,7	3843,1	2995,3
household and decorative ceramic products	1462,2	1521,6	1434,7	798,5
perfumery and cosmetics	11340,3	13464,5	13984,7	13114,6
wallpaper	754,7	675,6	703,8	547,9
soap and detergents, cleans and lustre preparations	5691,4	7468,7	7795,3	7480,3
basic pharmaceutical products	42523,2	49115,9	54969,6	60186,0
radiological, electric and medical, and electric and therapeutic equipment, medical and dental tools and materials	4712,1	3815,8	3983,3	3080,7
black coal	62073,0	53051,3	47497,3	15867,5
brown coal	8,2	10,5	6,8	8,5
crude oil, including oil, obtained from bituminous minerals	2627,7	1280,6	745,9	939,7
liquid propane and butane	—	4855,3	8199,2	6456,9
petrol for motor vehicles including aircraft gasoline	41671,1	40662,3	46312,7	40301,2
gas oil (diesel fuel)	61226,1	67341,9	87405,7	97872,2
heavy fuel oil	1894,9	1327,6	1409,2	817,1
oils and lubricants; hard oil distillates	6167,3	5677,0	5407,0	5643,0
basic ferrous metals: iron, cast iron, steel and ferroalloys	65326,9	60106,8	44814,4	31363,1
including				
ferroalloys	1078,5	1409,4	1182,6	1615,7
flat section hot rolled of plating steel, with galvanic or other coating, flat products of high cutting steel and silicone electrotechnical steel	1317,7	1851,8	1136,0	1348,2
flat section hot rolled of steel	31884,7	25650,9	14742,1	12768,0
cold rolled flat products from non-alloyed steel	6275,5	5201,5	4050,6	5028,7
rods and cores, heat treated, from steel and tongued and grooved pales and structural elements of rail and tram tracks, heat treated, from ferrous metals	20901,8	21862,0	15476,6	9308,8
pellets and powders from processed or mirror pig iron or from ferrous metals	—	955,9	410,4	43,3

DOMESTIC TRADE

Table 23.3 continued

	2011	2012	2013	2014
products of other primary processing of steel other	22039,3	20953,9	21096,8	17072,3
non-ferrous metals (excluding precious metals) – aluminum, lead, zinc and tin, copper, other non-ferrous metals	4875,9	3351,6	3085,5	2610,2
slag and wastes of ferrous metals production	26232,7	—	—	—
timber	817,9	1163,3	748,4	601,2
wood and wood products and skin, apart from furniture; straw products and products from plant material for wickerwork	2274,2	2189,2	2517,0	2094,0
polymer-based paints and varnishes	2984,7	2519,1	2783,4	2286,5
sheet and hollow glass	2459,2	1800,7	1667,3	1734,0
tubes, pipelines, gutters, drain-pipes and ceramic tubular fittings	310,0	243,3	161,2	63,0
portland cement, alumina cement, cindery slag cement and similar water-hardening cements	4052,6	4174,0	3814,4	3075,8
products made of asbestos cement, cement of fibres of cellulose or similar materials	416,7	286,2	221,9	220,1
asphalt products or similar materials	307,2	475,7	506,4	307,1
tubes, hollow lances and cross sections and fittings for pipes and lances, of foundry iron	216,7	115,0	178,4	107,8
tubes, hollow lances, cross sections and fittings of steel	13655,1	8631,7	6551,1	4949,3
radiators and copper ferrous central heating	846,4	1098,2	1052,7	989,8
steam or steam generating boilers, others that use overheat water	212,6	125,7	142,8	57,2
wire products, chains and springs	929,4	688,9	628,1	663,4
tubes, lances and hoses of bound rubber (apart from hard rubber)	170,8	108,4	49,8	98,0
plastic tubes, lances, hoses and fittings for them	1375,8	1493,7	1195,7	1065,2
other non-organic basic chemical substances	5386,9	2633,3	3092,0	2603,2
plastics in primary forms	3942,6	4375,5	4747,5	5329,6
synthetic rubber in primary forms	259,2	197,3	164,8	178,1
rubber tyres and inner tubes, new	5001,9	4806,6	5378,6	4456,8
nitrogen fertilisers and compounds	18789,6	18424,5	25320,7	29433,5
pesticides and other agrochemical products	9823,5	13877,0	12240,3	17810,9
electronic and electric wires and cables, other	6408,5	4041,1	3739,0	2545,7
paper and carton	4884,9	3378,4	2935,4	3307,8
office machines and equipment, computing machines, parts of equipment for them, memory devices and other devices for storage of data	12961,1	8783,9	7616,4	9773,3
services related to provision of software	866,4	288,0	391,5	815,2
goods for sports	887,9	813,1	797,9	919,9
jewellery and similar products	111,9	124,6	106,2	78,7
services related to books publishing, periodicals and services related to publishing, other	1033,8	612,9	564,9	426,6
furniture	2843,4	1699,0	1641,5	1033,8
other	348597,7	326333,4	313774,1	274251,0

## DOMESTIC TRADE

**23.4. Commodity structure of wholesale turnover in 2015**

	Mln. UAH
<b>All commodities</b>	<b>1244220,8</b>
<b>Food products</b>	<b>224268,9</b>
meat and meat products	12271,4
dairy products, butter and cheese	15477,8
eggs	1388,5
oils and fats food	19212,5
including	
margarine and fats food similar	4124,5
vegetable oil	15077,8
distilled alcoholic beverages	7305,5
fresh grape wines and mash grape	2335,6
cider and other fruit and berries wines	117,2
vermouth and other flavoured fresh grape wines	402,0
beer, apart from brewery waste	7446,2
mineral waters and soft drinks and fruit and vegetable juices	9267,5
tobacco products, apart from tobacco waste	45910,0
bakery products and flour confectionary	1017,4
sugar	5159,4
chocolate and sugar confectionary products	15112,8
roast coffee that contains or does not contain caffeine; non-roasted decaffeinated coffee	11135,2
green tea (non-enzymatic), black tea (enzymatic) and tea partially enzymatic	3670,1
cocoa paste whether or not defatted, cocoa butter, cocoa fat, cocoa powder	309,9
spices and seasoning, apart from salt	2986,4
fish, crustacean and molluscs	10117,0
rice	1137,8
flour	1569,1
cereals, coarse flour, pellets and other products of grain crops	1832,8
macaroni, noodles, couscous and pastries	948,6
edible salt	488,2
fruit and vegetables, processed	1983,2
fresh fruit and vegetables	6567,1
including potatoes	223,0
other food products	39099,7
<b>Manufactured goods</b>	<b>1019951,9</b>
motor vehicles for light loads	23092,2
freight motor vehicles	3109,5
tires and rubber bags for vehicles	8652,9
parts and equipment for cars and motor vehicles	18325,5
motorcycles, parts and equipment for them	281,4



## DOMESTIC TRADE

Table 23.4 continued

	Mln. UAH
wheat	28226,6
including	
hard wheat	3154,0
wheat, apart from hard wheat	25072,6
corn	36294,6
barley	9132,1
rye, oats	276,8
mustard seeds, seeds of rape and colza, sesame, sunflower	18008,0
fodders finished for animals	5874,8
live dairy breed cattle	85,2
live pigs	38,7
other agricultural raw materials and live animals	5952,0
textile products, clothes and footwear	3914,2
fridges and deep freezers	1397,7
washing machines and dryers machines	644,3
household electronic equipment, recording and playing sound and image	4051,3
articles made from ceramics, glass, wood, cork, plaiting, cutlery	2314,9
cleans and lustre preparations	5739,8
perfumery and cosmetics	17040,0
basic pharmaceutical products	72097,8
surgical, medical and orthopedic instruments and devices	4483,0
furniture, carpets and illuminating devices	1780,6
watches and jewellery	67,5
books, newspapers, magazines and periodicals, printed and in electronic formats	435,7
stationery	1175,8
other consumer goods	2742,4
including sporting goods	549,2
information and communication equipment	4296,4
machinery and equipment for agriculture, mining and construction, textile, clothing and knitwear production	8749,0
office furniture, machinery and equipment	16184,1
other machinery and equipment	17943,0
black coal	37398,0
brown coal	9,0
crude oil, including oil, obtained from bituminous minerals	5120,4
liquid propane and butane	8202,6
petrol for motor vehicles including aircraft gasoline	46354,7
gas oil (diesel fuel)	114890,5
heavy fuel oil	3449,7

DOMESTIC TRADE

Table 23.4 continued

	Mln. UAH
oils and lubricants; hard oil distillates	8103,5
fuel solid, liquid and gaseous other	6290,2
basic ferrous metals: iron, cast iron, steel and ferroalloys	42368,9
including	
ferroalloys	2214,6
steel	473,4
flat section hot rolled of plating steel, with galvanic or other coating, flat products of high cutting steel and silicone electrotechnical steel	1616,3
flat section hot rolled of steel	7814,8
cold rolled flat products from non-alloyed steel width not less than 600 mm	4631,5
rods and cores, heat treated, from steel and tongued and grooved pales and structural elements of rail and tram tracks, heat treated, from ferrous metals	12352,9
tubes, hollow lances, cross sections and fittings of steel	6349,2
products of other primary processing of steel other	2046,0
pellets and powders from processed or mirror pig iron or from ferrous metals	2,4
metal ore	978,0
non-ferrous metals (excluding precious metals) – aluminum, lead, zinc and tin, copper, other non-ferrous metals	2235,2
timber	787,2
wood and wood products and skin, apart from furniture; straw products and products from plant material for wickerwork	2965,8
sanitary equipment	2183,9
paints, varnishes and enamels	2967,0
sheet glass	1687,1
portland cement, alumina cement, cindery slag cement and similar water-hardening cements	3656,9
products made of asbestos cement, cement of fibres of cellulose or similar materials	293,0
asphalt products or similar materials	670,5
other construction materials	11577,9
wallpaper, floor coverings (except carpets)	1055,5
hardware, plumbing and heating equipment	3265,8
radiators and copper ferrous central heating	1465,1
steam or steam generating boilers, others that use overheat water	40,2
fertilizers, agrochemical products	87200,5
industrial chemicals	11756,0
paper and carton	4305,1
plastics and rubber in primary forms	7677,7
synthetic rubber in primary forms	267,7
wastes and scrap	7343,3
other	271016,8

DOMESTIC TRADE

**23.5. Turnover of retail trade, by region**

	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
	at current prices, mln. UAH					percent of the previous year				
<b>Ukraine</b>	<b>174367</b>	<b>541548</b>	<b>888773</b>	<b>901924</b>	<b>1031679</b>	<b>122,4</b>	<b>109,8</b>	<b>108,7</b>	<b>91,1</b>	<b>80,2</b>
Autonomous Republic of Crimea	7095	22129	40034	...	...	124,7	108,4	111,3	...	...
<b>oblasts</b>										
Vinnitsya	4871	14712	24476	29264	34509	121,5	112,1	109,2	98,5	86,3
Volyn	3498	10121	17937	21476	27154	121,0	107,6	112,2	96,4	87,0
Dnipropetrovsk	13606	41779	68175	80419	94928	122,0	110,1	110,0	99,1	80,6
Donetsk	16287	55012	91354	64698	34575	123,0	112,4	108,3	61,2	37,0
Zhytomyr	3620	11494	19338	23250	28459	117,8	109,4	110,4	99,7	86,7
Zakarpattia	4454	11250	17187	20213	24788	115,8	106,4	107,8	98,4	86,9
Zaporizhzhya	8645	23441	37165	41932	48177	116,2	112,6	108,0	98,0	79,3
Ivano-Frankivsk	3939	13097	22625	27419	33806	120,3	105,3	108,8	99,8	86,7
Kyiv	5293	20559	37015	43575	55042	115,6	109,4	109,4	96,8	90,6
Kirovohrad	2856	9175	15158	18022	21987	115,7	111,4	110,2	99,9	86,5
Luhansk	7229	23035	39485	19750	8180	113,9	114,7	106,4	43,3	29,6
Lviv	8796	25228	39238	45752	57520	120,6	105,2	107,2	98,4	87,3
Mykolayiv	3890	12724	21006	23448	27532	115,9	107,5	105,8	93,4	81,9
Odesa	9564	32588	55568	60670	72630	122,0	108,7	108,3	91,2	84,2
Poltava	5151	14508	23169	26399	30567	116,4	107,4	106,4	95,4	81,7
Rivne	3238	9787	16094	19652	23460	117,0	104,9	107,8	99,9	83,7
Sumy	3654	9948	16483	19190	22872	118,3	105,8	108,0	98,2	84,1
Ternopil	2698	9096	13981	16737	20260	126,0	105,6	106,5	98,7	86,9
Kharkiv	13402	38848	61979	71733	84056	125,0	106,3	109,7	98,6	81,1
Kherson	3684	11393	17941	21208	26351	114,9	106,0	108,8	97,1	86,1
Khmelnyskiy	4132	12515	19384	22286	26030	117,0	106,6	107,0	93,1	83,5
Cherkasy	4022	12978	20825	23994	27926	113,6	112,2	108,8	99,3	85,3
Chernivtsi	2532	8025	12308	14637	17475	116,5	104,9	110,9	99,7	86,3
Chernihiv	3108	10064	15988	18422	21700	114,1	106,8	108,7	98,8	82,7
<b>cities</b>										
Kyiv	23288	72084	114351	127778	161695	138,4	111,7	110,3	96,9	86,1
Sevastopol	1815	5958	10509	...	...	126,3	112,8	112,0	...	...

DOMESTIC TRADE

**23.6. Basic indicators for retail turnover of enterprises**

	Retail turnover of enterprises			Turnover sales network			Restaurant turnover		
	total	in urban areas	in rural areas	total	in urban areas	in rural areas	total	in urban areas	in rural areas
<b>mln. KRB</b>									
1940	3203	2354	849	2817	2026	791	386	328	58
1945	1982	1435	547	1571	1077	494	411	358	53
1950	5731	4457	1274	4941	3775	1166	790	682	108
1955	8065	6012	2053	6990	5145	1845	1075	867	208
1960	13347	10556	2791	11987	9385	2602	1360	1171	189
1965	18504	14526	3978	16544	12847	3697	1960	1679	281
1970	27548	21491	6057	24582	18941	5641	2966	2550	416
1975	36919	29572	7347	33095	26244	6851	3824	3328	496
1980	46742	38291	8451	42316	34414	7902	4426	3877	549
1985	53812	44093	9719	48731	39626	9105	5081	4467	614
1990	78338	64558	13780	71745	58833	12912	6593	5725	868
<b>mln. UAH</b>									
1995	11964	10425	1539	10949	9522	1427	1015	903	112
2000	28757	25396	3361	26663	23568	3095	2094	1828	266
2005	94332	86804	7528	90005	82912	7093	4327	3892	435
2010	280890	256716	24174	271381	248034	23347	9509	8682	827
2011	350059	319774	30285	338690	309289	29401	11369	10485	884
2012	405114	371798	33316	392555	360180	32375	12559	11618	941
2013	433081	398052	35029	420146	386112	34034	12935	11940	995
2014	438343	400664	37679	427461	390523	36938	10882	10141	741
2015	...	...	...	487558	446509	41049	...	...	...

**23.7. Volume indices of retail turnover of enterprises<sup>1</sup>**

*(percent of the previous year; at comparable prices)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Retail turnover</b>	<b>84,6</b>	<b>108,7</b>	<b>124,3</b>	<b>110,2</b>	<b>113,3</b>	<b>112,5</b>	<b>106,2</b>	<b>90,2</b>	<b>80,2</b>
Food products	75,2	99,8	119,0	105,8	112,8	117,6	107,7	96,8	82,4
foodstuffs	71,0	95,0	119,3	109,9	112,0	116,5	112,2	97,7	83,8
alcoholic beverages	97,1	113,1	118,1	99,9	105,8	102,2	101,9	94,1	89,2
Manufactured goods	100,7	117,8	128,0	112,9	113,6	109,6	105,3	85,9	78,7

<sup>1</sup> Here and elsewhere (Tables 23.8–23.18), data are given on enterprises (legal persons) that carried out activity on retail trade

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**23.8. Retail turnover of enterprises, by region***(mln. UAH)*

	1995	2000	2005	2010	2012	2013	2014	2015
<b>Ukraine</b>	<b>10949,1</b>	<b>26663,4</b>	<b>90004,9</b>	<b>271380,9</b>	<b>392555,3</b>	<b>420145,4</b>	<b>427460,9</b>	<b>487558,1</b>
Autonomous Republic of Crimea	433,7	867,6	3220,0	9688,8	15812,3	17404,5	...	...
<b>oblasts</b>								
Vinnitsya	344,5	749,8	2174,5	5507,3	8108,2	8529,6	9816,2	11426,6
Volyn	174,9	527,2	1744,0	4550,4	6955,7	7962,6	9091,7	11624,3
Dnipropetrovsk	760,1	2231,9	8079,5	24063,2	34196,1	36858,2	42110,9	47718,4
Donetsk	1184,3	2442,8	7464,1	24608,9	36600,5	39121,1	27630,1	15109,2
Zhytomyr	311,6	617,7	1673,4	4847,7	7035,4	7688,9	9114,7	10793,6
Zakarpattia	206,8	703,3	2595,4	5877,8	7606,9	7983,8	9663,1	12239,4
Zaporizhzhya	609,8	1261,9	3722,5	10467,6	15662,8	16774,7	19371,5	22161,5
Ivano-Frankivsk	252,8	545,0	1500,7	4751,9	6989,8	7415,7	8981,3	10570,5
Kyiv	375,4	873,9	2793,5	11736,3	20011,2	21808,5	25096,9	31737,8
Kirovohrad	185,8	479,1	1425,1	4344,6	6110,7	6440,6	7534,0	8555,4
Luhansk	512,1	964,1	2654,3	8910,6	13890,2	14682,4	7470,3	3102,4
Lviv	557,0	1704,7	5310,0	14504,9	19042,6	19092,1	22976,8	29163,4
Mykolayiv	269,0	512,4	1660,5	5546,9	8133,1	8681,4	9701,1	11390,7
Odesa	437,4	1024,7	4978,5	17523,6	26312,3	28253,2	30719,3	36775,2
Poltava	383,5	1005,3	2427,0	7011,1	10191,4	10619,9	11843,8	13492,8
Rivne	214,6	412,9	1539,5	4207,8	5917,8	6401,5	7968,6	9422,2
Sumy	321,7	727,0	1655,1	3766,6	5632,2	5845,1	6881,0	8135,3
Ternopil	151,9	358,4	1287,6	3738,1	4890,2	4964,3	6070,6	7354,1
Kharkiv	634,4	1924,2	6546,5	18197,4	25066,5	27097,3	31179,4	36807,4
Kherson	225,4	496,0	1780,3	5064,4	7219,1	7694,2	9067,8	10994,4
Khmelnyskiy	293,4	529,8	1751,4	5136,9	7159,0	7380,8	8647,7	10063,3
Cherkasy	313,4	604,4	1672,3	5450,5	7770,3	8276,3	9523,4	11057,9
Chernivtsi	195,2	450,2	1389,5	4031,9	4984,7	5180,5	6427,7	7659,2
Chernihiv	317,9	656,7	1475,2	4198,7	6033,8	6547,9	7651,9	8855,8
<b>cities</b>								
Kyiv	1125,2	3775,4	16640,8	50647,8	70080,8	75706,0	82921,1	101347,3
Sevastopol	94,4	205,8	843,7	2999,2	5141,7	5734,3	...	...

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**23.9. Per capita retail turnover of enterprises, volume indices**

*(percent of the previous year; at comparable prices)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>All commodities</b>	<b>85</b>	<b>110</b>	<b>125</b>	<b>111</b>	<b>114</b>	<b>113</b>	<b>106</b>	<b>95</b>	<b>81</b>
Food products	76	101	120	106	113	118	108	102	83
Manufactured goods	102	119	129	113	114	110	106	91	79

**23.10. Per capita retail turnover of enterprises in urban and rural areas**

*(UAH)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>All commodities</b>	<b>213</b>	<b>542</b>	<b>1911</b>	<b>5916</b>	<b>7410</b>	<b>8610</b>	<b>9236</b>	<b>9941</b>	<b>11380</b>
Food products	127	261	742	2210	2733	3292	3625	3958	4674
Manufactured goods	86	281	1169	3706	4677	5318	5611	5983	6706
Turnover of goods									
in urban areas	272	700	2596	7878	9846	11479	12313	13146	15071
in rural areas	86	195	468	1623	2057	2278	2408	2779	3106

**23.11. Proportion of food and manufactured products in retail turnover of enterprises**

*(percent)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>All commodities</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Food products	60	48	39	37	37	38	39	40	41
Manufactured goods	40	52	61	63	63	62	61	60	59

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**23.12. Per capita retail turnover of enterprises, by region**

(UAH)

	1995	2000	2005	2010	2012	2013	2014	2015		
								total	food products	manufactured goods
<b>Ukraine</b>	<b>213</b>	<b>542</b>	<b>1911</b>	<b>5916</b>	<b>8610</b>	<b>9236</b>	<b>9941</b>	<b>11380</b>	<b>4674</b>	<b>6706</b>
Autonomous Republic of Crimea	196	420	1619	4932	8051	8852	...	...	...	...
<b>oblasts</b>										
Vinnitsya	183	416	1271	3346	4973	5256	6080	7113	2503	4610
Volyn	162	495	1673	4388	6693	7652	8724	11147	3236	7911
Dnipropetrovsk	196	614	2334	7192	10319	11169	12821	14612	6897	7715
Donetsk	226	496	1606	5530	8339	8973	6395	3529	1894	1635
Zhytomyr	210	437	1251	3780	5535	6075	7238	8623	3528	5095
Zakarpattia	161	557	2081	4717	6073	6359	7680	9718	3186	6532
Zaporizhzhya	292	644	1992	5794	8757	9421	10939	12593	5966	6627
Ivano-Frankivsk	172	382	1079	3443	5061	5366	6497	7647	2753	4894
Kyiv	197	472	1577	6825	11629	12651	14529	18338	7120	11218
Kirovohrad	151	415	1325	4285	6118	6496	7656	8758	4126	4632
Luhansk	182	369	1095	3872	6134	6531	3350	1402	806	596
Lviv	201	640	2056	5694	7495	7518	9053	11500	4175	7325
Mykolayiv	200	398	1356	4675	6917	7414	8317	9809	4249	5560
Odesa	168	410	2067	7332	11002	11793	12818	15365	6052	9313
Poltava	220	605	1552	4694	6921	7259	8148	9344	3609	5735
Rivne	180	350	1329	3652	5121	5529	6869	8112	2797	5315
Sumy	229	548	1340	3228	4907	5136	6099	7275	3317	3958
Ternopil	129	311	1154	3441	4533	4617	5665	6887	2556	4331
Kharkiv	204	652	2306	6588	9137	9887	11403	13508	6267	7241
Kherson	177	414	1572	4643	6679	7155	8473	10322	3777	6545
Khmelnyskiy	194	365	1269	3861	5435	5632	6631	7754	2394	5360
Cherkasy	207	423	1239	4224	6103	6546	7583	8865	3444	5421
Chernivtsi	207	484	1527	4459	5501	5707	7070	8418	3075	5343
Chernihiv	234	517	1252	3803	5570	6106	7210	8432	4110	4322
<b>cities</b>										
Kyiv	426	1444	6210	18139	24767	26499	28809	34980	14087	20893
Sevastopol	231	534	2227	7880	13449	14906	...	...	...	...

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**23.13. Volume indices of retail turnover of enterprises, by goods groups**

*(percent of the previous year; at comparable prices)*

	2005	2010	2011	2012	2013	2014	2015
<b>All commodities</b>	<b>124,3</b>	<b>110,2</b>	<b>113,3</b>	<b>112,5</b>	<b>106,2</b>	<b>90,2</b>	<b>80,2</b>
<b>Food products</b>	<b>119,0</b>	<b>105,8</b>	<b>112,8</b>	<b>117,6</b>	<b>107,7</b>	<b>96,8</b>	<b>82,4</b>
meat and meat products	121,9	111,1	107,0	110,9	116,5	90,9	87,5
butter	110,6	103,9	111,7	111,0	111,9	100,6	93,3
oil vegetable	124,4	109,5	116,5	110,5	101,8	100,8	78,5
other fats	113,6	75,3	82,4	95,4	103,2	98,9	83,3
milk and dairy products	115,1	103,1	103,2	114,2	110,6	95,5	96,3
rennet, melted and lactic cheese	121,9	100,3	113,5	119,9	107,2	98,4	97,7
eggs	107,0	115,0	143,9	125,5	120,4	96,9	86,5
sugar	104,3	81,4	110,3	114,5	137,4	102,5	88,4
confectionery (including ice cream)	117,3	105,0	108,4	110,5	108,4	97,5	84,8
tea	128,8	109,8	109,0	105,2	106,3	93,9	72,0
flour, bread and bakery products	104,4	103,1	103,7	107,9	105,4	101,2	89,0
potatoes	126,3	99,9	139,7	302,9	109,7	62,8	99,1
fresh vegetables	118,6	144,2	166,4	192,7	153,8	120,1	63,4
fresh fruit, berries and grapes, nuts	131,4	158,6	120,8	134,6	115,1	86,0	71,9
non-alcoholic beverages (including mineral waters)	131,4	102,7	101,5	114,1	103,2	95,4	95,0
alcoholic beverages	118,1	99,9	105,8	102,2	101,9	94,1	89,2
<b>Manufactured goods</b>	<b>128,0</b>	<b>112,9</b>	<b>113,6</b>	<b>109,6</b>	<b>105,3</b>	<b>85,9</b>	<b>78,7</b>
clothes	140,7	129,8	130,4	117,7	119,2	112,0	89,5
footwear	138,8	117,5	113,3	120,4	113,5	96,5	81,7
sporting and tourist goods and kit	141,9	103,6	149,5	123,9	118,3	110,1	74,5
computers, networking, software	156,8	164,0	146,0	115,7	97,0	75,0	69,0
audio/video and telecommunication equipment	146,7	144,8	113,1	112,4	110,5	101,4	70,3
household home appliances and lighting accessories	145,6	133,9	117,8	115,5	104,3	102,7	73,4
furniture	116,1	112,1	116,2	102,1	116,6	84,5	75,6
watches and clocks and jewellery	113,2	106,8	100,9	98,4	69,4	77,8	36,9
cars and automobile goods	170,7	122,8	142,9	124,1	105,0	54,6	64,2



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**23.14. Commodity structure of retail turnover of enterprises**

	2005	2010	2014	2015	2005	2010	2014	2015
	mln. UAH				percent			
<b>All commodities</b>	<b>90004,9</b>	<b>271380,9</b>	<b>427460,9</b>	<b>487558,1</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
<b>Food products</b>	<b>34939,2</b>	<b>101375,5</b>	<b>170174,1</b>	<b>200236,4</b>	<b>38,8</b>	<b>37,4</b>	<b>39,8</b>	<b>41,1</b>
fresh and frozen meat and poultry	2317,3	6382,8	10216,7	11745,1	2,6	2,4	2,4	2,4
smoked and salted meat and sausage goods	2684,0	6560,2	9139,0	10658,1	3,0	2,4	2,1	2,2
canned meat, ready-to-eat meat products	174,0	901,8	1334,3	1440,9	0,2	0,3	0,3	0,3
fish and sea foods	1171,0	3242,0	4788,8	5114,9	1,3	1,2	1,1	1,0
canned fish and ready-to-eat fish products	384,3	1273,3	2292,3	2319,5	0,4	0,5	0,5	0,5
milk and dairy products	1809,0	5349,3	8360,2	9898,9	2,0	2,0	2,0	2,0
rennet cheese, processed and lactic cheese	847,7	3192,4	5564,8	6630,4	0,9	1,2	1,3	1,4
butter	409,5	1396,9	2300,5	2493,7	0,5	0,5	0,5	0,5
vegetable oil	416,1	1452,5	2402,2	3222,9	0,5	0,5	0,6	0,7
animal fats food, margarine	484,1	380,1	417,2	510,4	0,5	0,1	0,1	0,1
eggs	441,5	1308,7	2417,5	3361,4	0,5	0,5	0,6	0,7
sugar	432,2	1221,8	2059,3	2480,6	0,5	0,5	0,5	0,5
confectionery (including ice cream)	3035,5	9067,3	14696,7	18537,7	3,4	3,4	3,4	3,8
bread and bakery products (excluding confectionary)	1699,2	2960,2	4454,2	6277,9	1,9	1,1	1,0	1,3
flour	205,0	535,0	976,0	1280,9	0,2	0,2	0,2	0,3
cereals	372,1	1326,6	2461,0	3358,7	0,4	0,5	0,6	0,7
macaroni	276,8	1034,7	1866,7	2382,4	0,3	0,4	0,4	0,5
potatoes	190,0	536,5	791,6	726,6	0,2	0,2	0,2	0,1
fresh vegetables	500,8	2196,0	4086,3	4934,9	0,6	0,8	1,0	1,0
fresh fruit, berries, grapes, nuts	684,6	3567,6	6010,9	7198,0	0,8	1,3	1,4	1,5
canned vegetables	433,3	1123,6	1485,4	1715,8	0,5	0,4	0,4	0,4
canned fruit and berries	308,8	346,3	462,2	489,8	0,3	0,1	0,1	0,1
alcoholic beverages	7676,6	19502,2	27064,4	31885,0	8,5	7,2	6,3	6,5
soft drink	976,3	3358,9	4837,2	6317,7	1,1	1,2	1,1	1,3
of which juice	—	1501,8	1878,5	2238,9	—	0,6	0,4	0,5
mineral waters	535,8	1804,7	2885,3	3419,3	0,6	0,7	0,7	0,7
tea	338,2	1285,0	1843,6	2511,2	0,4	0,5	0,4	0,5
coffee	628,5	2021,8	3178,6	4282,5	0,7	0,7	0,8	0,9
salt	37,4	74,6	161,3	197,4	0,0	0,0	0,0	0,0
tobacco products	3813,8	12298,6	29884,4	31064,7	4,2	4,5	7,0	6,4
other food products	1655,8	5674,1	11735,5	13779,1	1,8	2,1	2,8	2,8
<b>Manufactured goods</b>	<b>55065,7</b>	<b>170005,5</b>	<b>257286,8</b>	<b>287321,7</b>	<b>61,2</b>	<b>62,6</b>	<b>60,2</b>	<b>58,9</b>
textile goods and haberdashery	402,3	1113,4	1715,7	1529,3	0,4	0,4	0,4	0,3
clothes	1142,6	5488,2	10728,5	12752,3	1,3	2,0	2,5	2,6

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Table 23.14 continued

	2005	2010	2014	2015	2005	2010	2014	2015
	mln. UAH				percent			
footwear	614,5	3478,7	4854,4	5486,2	0,7	1,3	1,1	1,1
perfumery and cosmetics	1598,4	6211,4	10903,4	14273,1	1,8	2,3	2,5	2,9
watches and clocks								
jewellery	368,9	873,5	627,2	365,0	0,4	0,3	0,1	0,1
books, newspapers, magazines	1180,0	2824,7	2417,8	2416,2	1,3	1,0	0,6	0,5
stationery	434,7	864,3	980,8	1309,3	0,5	0,3	0,2	0,3
computer and computing machines, software	805,3	3020,8	3647,7	3413,3	0,9	1,1	0,9	0,7
audio/video and telecommunication equipment	2288,8	7663,9	9298,4	8757,1	2,5	2,8	2,2	1,8
of which								
audio/video equipment	2288,8	7663,9	4745,8	3523,6	2,5	2,8	1,1	0,7
telephone sets mobile	—	—	3951,5	4472,7	—	—	0,9	0,9
photo equipment, games and toys, other goods of cultural purpose	1386,8	1018,1	1801,1	2209,5	1,5	0,4	0,4	0,4
motorcycles, scooters and motor bikes	28,4	71,9	168,9	254,9	0,0	0,0	0,0	0,1
cars and automobile goods	8472,3	22486,9	29565,2	30079,8	9,4	8,3	6,9	6,2
including cars	7448,3	18297,2	23992,4	23400,6	8,3	6,7	5,6	4,8
tools and equipment for sport, camping	114,2	411,6	1143,1	1240,2	0,1	0,2	0,3	0,3
furniture	699,8	1580,4	2057,4	2157,8	0,8	0,6	0,5	0,4
carpets and surfacing for floor and walls	85,4	1519,8	2912,3	3415,8	0,1	0,6	0,7	0,7
ceramics, glass, wood, cork, wicker, cutlery, non-electric household products	1147,2	3144,3	2800,6	3124,1	1,3	1,2	0,7	0,6
electrical household devices and lighting	3026,3	8166,3	11835,2	12710,2	3,4	3,0	2,8	2,6
construction materials and products of iron	3229,1	10424,3	15880,4	17963,5	3,6	3,8	3,7	3,7
detergents for washing, cleaning and caring, fertilizers and agrochemical products	1305,9	4156,5	7253,4	8742,5	1,5	1,5	1,7	1,8
material and equipment for homework (including garden stock)	178,7	1359,0	2235,7	2405,7	0,2	0,5	0,5	0,5
pharmaceuticals	6200,8	18731,4	31929,3	40600,3	6,9	6,9	7,5	8,3
goods medical and orthopedic	666,5	2323,2	3934,9	5670,6	0,7	0,9	0,9	1,2
optics for glasses	46,4	187,2	322,5	415,8	0,1	0,1	0,1	0,1
petrol engine	12196,9	35971,5	47934,9	48243,0	13,6	13,2	11,2	9,9
diesel fuel (gas oil)	4599,8	14090,9	29992,0	31315,1	5,1	5,2	7,0	6,4
lubricants	128,0	296,5	332,6	423,2	0,1	0,1	0,1	0,1
gas compressed and liquefied for automobiles	434,8	3068,8	7639,2	10508,7	0,5	1,1	1,8	2,2
other	2282,9	9458,0	12374,2	15539,2	2,5	3,5	2,9	3,1

## DOMESTIC TRADE

**23.15. Share of consumer goods sales (produced in Ukraine) through trade networks of enterprises**

(percent)

	2005	2010	2011	2012	2013	2014	2015
<b>All commodities</b>	<b>70,5</b>	<b>64,3</b>	<b>61,9</b>	<b>58,9</b>	<b>57,2</b>	<b>57,8</b>	<b>58,1</b>
<b>Food products</b>	<b>90,9</b>	<b>88,2</b>	<b>87,2</b>	<b>86,3</b>	<b>85,5</b>	<b>85,6</b>	<b>85,2</b>
fresh and frozen meat and poultry	96,9	97,1	96,6	95,1	93,6	95,3	92,6
smoked and salted meat and sausage goods	96,9	97,0	96,2	96,0	92,9	94,5	94,5
canned meat, ready-to-eat meat products	78,6	92,4	95,8	95,2	92,9	95,1	94,5
fish and sea foods	80,6	70,4	68,8	66,0	61,4	60,4	59,8
canned fish and ready-to-eat fish products	79,1	73,8	72,4	73,3	70,7	70,1	67,3
milk and dairy products	94,5	94,5	94,2	92,6	90,2	93,6	93,5
rennet cheese, processed and lactic cheese	90,9	88,2	88,0	85,1	83,7	86,2	88,6
butter	97,5	97,7	98,3	97,2	97,3	97,4	96,9
vegetable oil	94,3	93,3	94,0	93,1	93,4	93,4	93,7
fats animal food, margarine	95,7	95,5	96,8	96,5	93,4	97,6	97,6
eggs	98,9	99,4	98,4	98,5	98,5	98,6	98,9
sugar	99,0	98,8	98,4	98,2	98,0	97,8	97,4
confectionery (including ice cream)	90,6	90,8	90,3	88,2	88,1	88,6	89,5
bread and bakery products (except confectionary)	98,4	99,1	98,5	97,6	97,6	96,9	97,8
flour	98,3	97,6	97,2	96,5	96,1	95,4	96,1
cereals	93,0	93,5	91,1	90,6	89,9	91,1	92,2
macaroni	88,8	79,8	79,3	75,5	75,6	76,4	78,3
potatoes	90,9	94,6	90,2	87,7	90,4	90,3	90,2
fresh vegetables	90,5	90,6	86,6	77,7	83,0	84,5	83,9
fresh fruit, berries and grapes, nuts	66,6	60,8	57,5	48,8	52,5	47,1	45,0
canned vegetables	80,8	81,4	80,1	77,0	77,5	75,7	75,6
canned fruit and berries	82,9	64,7	60,1	56,3	55,6	57,7	61,4
alcoholic beverages	92,1	87,4	86,1	84,3	81,8	81,7	80,5
soft drink	86,5	90,7	94,3	93,7	94,4	94,0	93,0
of which juice	—	87,6	92,4	93,9	94,5	93,7	92,6
mineral waters	93,1	91,8	92,9	92,4	92,0	89,6	90,2
tea	64,3	67,2	69,1	69,1	68,9	68,2	70,0
coffee	58,1	49,3	45,7	45,6	44,4	44,7	45,1
salt	95,2	97,8	98,2	97,6	96,4	92,9	94,2
tobacco products	93,5	93,1	93,9	94,9	94,1	94,7	93,9
other food products	81,2	81,9	75,7	78,4	78,2	76,7	77,1

## DOMESTIC TRADE

Table 23.15 continued

	2005	2010	2011	2012	2013	2014	2015
<b>Manufactured goods</b>	<b>57,6</b>	<b>50,0</b>	<b>47,2</b>	<b>41,9</b>	<b>39,0</b>	<b>39,5</b>	<b>39,3</b>
textile goods and haberdashery	45,1	41,1	42,7	34,2	26,7	30,0	33,8
clothes	26,4	13,7	12,7	10,9	9,3	8,6	8,6
footwear	9,3	4,2	3,6	2,8	2,3	3,0	3,1
perfumery and cosmetics	30,5	25,8	26,0	22,7	20,9	20,5	19,8
watches and clocks, jewellery	79,6	70,5	75,2	74,1	60,6	49,7	43,1
books, newspapers, magazines	87,1	87,0	87,5	89,0	89,8	89,1	88,9
stationery	60,6	63,2	63,4	63,5	61,6	54,0	53,7
computer and computing machines, software	22,5	6,1	3,0	1,2	0,9	0,6	0,8
audio/video and telecommunication equipment	3,6	4,8	2,5	4,7	3,6	0,3	0,3
photo equipment, games and toys, other goods of cultural purpose	8,4	29,2	26,9	19,8	18,6	15,7	16,5
motorcycles, parts and accessories for them	40,0	0,6	0,8	0,2	0,6	5,6	4,9
cars and automobile goods	23,1	18,6	14,6	12,6	10,7	10,5	7,9
including cars	20,2	17,9	13,1	11,8	9,7	8,6	4,3
tools and equipment for sport, camping	43,3	24,9	23,7	21,6	20,6	21,8	21,2
furniture	73,8	56,7	55,0	54,2	49,9	44,4	42,1
carpets and surfacing for floor and walls	9,9	47,5	48,1	46,1	45,6	45,6	46,2
ceramics, glass, wood, cork, wicker, cutlery, non-electric household products	53,7	30,7	29,0	27,0	27,7	32,2	31,2
electrical household devices and lighting	8,1	11,4	11,0	10,7	11,5	11,9	11,2
construction materials and products of iron	65,1	64,4	66,9	62,1	59,0	55,6	55,2
detergents for washing, cleaning and caring, fertilizers and agrochemical products	54,6	43,4	41,1	38,5	37,3	36,3	35,7
material and equipment for homework (including garden stock)	58,8	42,5	40,2	39,6	39,6	41,9	44,9
pharmaceuticals	56,5	52,1	50,8	50,8	50,8	50,9	50,4
goods medical and orthopedic	64,3	53,1	50,5	52,9	51,2	44,4	44,0
optics for glasses	35,1	32,7	32,4	29,1	24,3	26,0	25,6
petrol engine	96,5	83,4	79,0	68,7	63,6	59,1	61,7
diesel fuel (gas oil)	99,7	83,3	74,6	66,0	63,1	56,5	53,6
lubricants	72,6	68,9	61,8	60,5	53,6	51,5	47,9
gas compressed and liquefied for automobiles	—	—	89,0	79,7	68,8	65,3	68,1
other	72,7 <sup>1</sup>	61,7 <sup>1</sup>	52,7	47,6	42,9	44,9	39,4

<sup>1</sup> Including gas compressed and liquefied for automobiles

DOMESTIC TRADE

**23.16. Retail sales of selected foods products groups**

(thsd.t)

	1995 <sup>1</sup>	2000 <sup>1</sup>	2005	2010	2011	2012	2013	2014	2015
Meat and meat products	562	236	325	452	480	527	621	489	454
Butter	84	24	32	31	32	36	38	35	31
Oil vegetable	50	34	66	122	138	147	144	139	111
Rennet cheese, processed and lactic cheese	34	16	42	67	75	93	97	86	81
Eggs, mln.pcs	1890	953	1341	2233	2601	2698	2817	2566	2113
Sugar	262	118	129	143	156	166	208	212	191
Confectionery (including ice cream)	239 <sup>2</sup>	191	253	296	320	345	355	341	288
Tea	10	3	7	11	11	12	12	11	9
Flour, bread and bakery and macaroni products (in flour equivalent)	3222	1493	953	807	834	837	841	811	716
Potatoes	209	73	78	93	106	178	179	142	130
Fresh vegetables	397	139	151	253	327	444	461	387	323
Fresh fruit, berries and grapes, nuts	94	70	148	332	363	443	439	355	292

<sup>1</sup> Including food products sold through restaurants

<sup>2</sup> Not including ice cream

**23.17. Retail sales of alcoholic beverages and tobacco products**

	1995 <sup>1</sup>	2000 <sup>1</sup>	2005	2010	2011	2012	2013	2014	2015
Alcoholic beverages in physical terms, mln.dal									
vodka and distilled alcoholic beverages	15	11	17	18	18	18	17	14	10
low alcohol beverages	—	2	4	5	5	6	6	6	5
wines	9	5	9	11	10	10	10	8	7
cognac	0,6	0,9	2	2	3	3	3	3	2
sparkling wines (champagne)	1	2	3	4	4	4	4	3	3
beer	36	28	47	64	68	75	76	72	63
absolute alcohol per capita, L	1,6	1,4	2,3	2,7	2,8	2,8	2,7	2,5	2,0
Tobacco products, bln.pcs	10,4	14,3	45,8	37,1	44,4	61,7	58,1	53,3	...

<sup>1</sup> See the first footnote to Table 23.16

DOMESTIC TRADE

**23.18. Per capita retail sales of alcoholic beverages, by region**

(on absolute alcohol base; L)

	1995 <sup>1</sup>	2000 <sup>1</sup>	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>1,6</b>	<b>1,4</b>	<b>2,3</b>	<b>2,7</b>	<b>2,8</b>	<b>2,8</b>	<b>2,7</b>	<b>2,5</b>	<b>2,0</b>
Autonomous Republic of Crimea	1,3	1,2	2,3	2,5	2,8	3,1	3,4	...	...
<b>oblasts</b>									
Vinnitsya	1,1	1,1	2,1	1,6	1,7	1,6	1,5	1,4	1,4
Volyn	1,8	1,5	2,9	2,9	2,3	2,2	2,3	1,9	1,5
Dnipropetrovsk	1,4	1,3	2,3	3,1	3,2	3,6	3,5	3,5	2,6
Donetsk	1,4	1,1	1,4	2,0	2,3	2,6	2,6	2,1	0,9
Zhytomyr	2,6	1,5	2,5	2,6	2,5	2,3	2,3	2,2	1,6
Zakarpattia	1,9	1,9	2,8	2,0	2,1	1,7	1,4	1,2	1,0
Zaporizhzhya	2,2	1,6	1,9	2,5	2,9	3,0	2,8	2,8	2,5
Ivano-Frankivsk	2,3	1,0	1,8	2,0	2,1	2,0	2,0	1,6	1,3
Kyiv	1,1	0,8	1,3	2,9	3,3	3,7	3,2	3,5	3,0
Kirovohrad	1,1	0,9	1,7	2,5	2,5	2,8	2,5	2,5	2,1
Luhansk	1,1	0,7	1,1	1,5	1,6	1,8	1,8	0,9	0,2
Lviv	2,1	1,6	3,1	4,1	3,6	2,9	2,9	2,8	2,9
Mykolayiv	1,9	1,0	1,2	1,5	1,7	1,6	1,8	1,8	1,8
Odesa	1,7	0,9	1,9	2,9	3,2	3,4	3,3	2,7	2,2
Poltava	2,2	1,7	2,2	1,9	2,1	2,0	2,0	1,7	1,5
Rivne	1,9	1,4	2,5	2,0	2,1	1,6	1,5	1,3	1,2
Sumy	1,4	1,3	2,8	2,8	2,5	2,4	2,2	2,1	1,9
Ternopil	1,4	1,2	1,9	2,0	1,9	1,8	1,5	1,5	1,2
Kharkiv	0,9	2,2	3,3	3,6	3,6	3,4	3,3	3,0	2,5
Kherson	1,1	0,7	1,2	1,4	1,5	1,4	1,3	1,3	1,3
Khmelnyskiy	1,4	0,7	1,3	1,9	1,8	1,7	1,6	1,5	1,3
Cherkasy	1,3	1,0	1,4	1,5	1,5	1,4	1,5	1,4	1,2
Chernivtsi	1,2	1,7	2,1	2,3	2,3	2,2	1,9	2,4	1,9
Chernihiv	3,3	1,7	2,3	3,0	3,1	2,9	2,8	2,5	2,3
<b>cities</b>									
Kyiv	2,5	2,7	6,3	5,7	6,2	6,1	6,6	5,9	4,7
Sevastopol	1,5	2,2	4,7	4,2	4,8	5,3	5,1	...	...

<sup>1</sup> See the first footnote to Table 23.16

DOMESTIC TRADE

**23.19. Number of enterprises engaged in retail trade activity by type of economic activity**  
(end of year)

	2014		2015	
	units	percent of total	units	percent of total
<b>Wholesale and retail trade and repair of motor vehicles and motorcycles</b>				
<b>Total</b>	<b>924</b>	<b>100,0</b>	<b>889</b>	<b>100,0</b>
including				
trade of motor vehicles	585	63,3	539	60,6
maintenance and repair of motor vehicles	93	10,1	101	11,4
trade in components and equipment for motor vehicles	242	26,2	242	27,2
trade in motor-cycles, components and equipment for them, maintenance and repair of motor-cycles	4	0,4	7	0,8
<b>Retail trade, excluding trade of motor vehicles and motorcycles</b>				
<b>Total</b>	<b>8053</b>	<b>100,0</b>	<b>7789</b>	<b>100,0</b>
including enterprises that sell mainly				
food, beverages and tobacco	4250	52,8	4075	52,3
in specialised shops	566	7,0	556	7,1
in non-specialised shops	3684	45,8	3519	45,2
non-food products	3700	45,9	3621	46,5
in specialised shops	3336	41,4	3274	42,0
in non-specialised shops	364	4,5	347	4,5
not through shops, with stalls and markets	103	1,3	93	1,2
<b>Other economic activity</b>				
<b>Total</b>	<b>3740</b>	<b>×</b>	<b>3389</b>	<b>×</b>

**23.20. Local units of retail trade of enterprises**  
(end of year; thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>133,7</b>	<b>103,2</b>	<b>75,2</b>	<b>64,8</b>	<b>64,2</b>	<b>62,2</b>	<b>59,8</b>	<b>49,6</b>	<b>49,6</b>
Shops	109,5	77,9	55,8	48,0	48,4	47,2	45,5	38,6	38,5
in urban areas	61,3	48,1	36,8	34,6	35,7	35,8	35,3	29,8	30,2
in rural areas	48,2	29,8	19,0	13,4	12,7	11,4	10,2	8,8	8,3
Semi-movable trade outlets (kiosks, filling stations)	24,2	25,3	19,4	16,8	15,8	15,0	14,3	11,0	11,1
in urban areas	20,7	21,7	16,5	13,8	13,0	12,5	11,9	8,9	9,1
in rural areas	3,5	3,6	2,9	3,0	2,8	2,5	2,4	2,1	2,0
<b>Per 10 thsd. population</b>									
retail trade entities, units	26	21	16	14	14	14	13	12	12
shops' floor space, sq.m	2135	1437	1355	1842	1975	2040	2073	1806	1805

**23.21. Consumer goods markets**  
(end of year; units)

1995	2000	2005	2010	2011	2012	2013	2014	2015			
								total	including		
									food products	manu-factured goods	mixed goods
1282	2514	2886	2758	2698	2647	2609	2177	2134	275	509	1350

DOMESTIC TRADE

**23.22. Local units of retail trade of enterprises, by region**

(end of year; thsd.)

	1995	2000	2005	2010	2012	2013	2014	2015
<b>Ukraine</b>	<b>133,7</b>	<b>103,2</b>	<b>75,2</b>	<b>64,8</b>	<b>62,2</b>	<b>59,8</b>	<b>49,6</b>	<b>49,6</b>
Autonomous Republic of Crimea	4,8	4,6	3,6	3,1	2,8	2,7	...	...
<b>oblasts</b>								
Vinnitsya	5,8	4,2	3,3	2,6	2,4	2,2	2,0	1,9
Volyn	3,4	2,4	1,9	1,5	1,6	1,5	1,4	1,4
Dnipropetrovsk	8,1	6,4	5,1	4,5	4,1	3,9	3,6	3,7
Donetsk	10,6	8,9	5,9	5,3	5,2	5,0	2,0	1,7
Zhytomyr	4,6	3,4	2,4	2,0	1,9	1,8	1,7	1,6
Zakarpattia	3,5	2,9	2,1	1,7	1,4	1,3	1,2	1,3
Zaporizhzhya	4,3	3,8	2,8	2,4	2,3	2,3	2,2	2,2
Ivano-Frankivsk	4,4	3,0	1,9	1,7	1,6	1,5	1,5	1,4
Kyiv	4,6	3,9	2,9	2,9	2,9	2,9	2,7	2,9
Kirovohrad	3,7	2,8	2,1	1,9	1,6	1,5	1,4	1,5
Luhansk	6,0	4,2	3,0	2,8	2,6	2,5	0,6	0,5
Lviv	8,1	7,3	5,2	4,1	3,9	3,7	3,8	3,8
Mykolayiv	3,9	2,9	2,0	1,5	1,5	1,4	1,4	1,4
Odesa	6,5	5,4	4,0	3,3	3,2	3,0	3,0	3,0
Poltava	5,8	4,2	3,0	2,4	2,1	2,0	1,9	1,9
Rivne	3,4	2,2	1,7	1,6	1,6	1,5	1,5	1,5
Sumy	3,9	3,2	1,8	1,5	1,4	1,3	1,2	1,2
Ternopil	4,3	2,3	1,5	1,2	1,1	1,1	1,1	1,1
Kharkiv	9,0	5,9	4,0	3,6	3,8	3,5	3,6	3,7
Kherson	3,6	2,6	1,9	1,5	1,3	1,3	1,3	1,4
Khmelnyskiy	5,1	3,7	2,5	1,9	1,9	1,8	1,8	1,8
Cherkasy	3,6	3,1	2,1	1,8	1,8	1,7	1,6	1,5
Chernivtsi	2,5	1,7	1,2	0,9	1,0	0,9	0,9	0,9
Chernihiv	4,7	3,8	2,5	2,0	1,8	1,6	1,4	1,5
<b>cities</b>								
Kyiv	3,0	3,6	3,9	4,2	4,7	5,1	4,8	4,8
Sevastopol	0,6	0,8	0,9	0,9	0,7	0,8	...	...



## DOMESTIC TRADE

**23.23. Number of enterprises shops and their sales floor space, by region**

	Number of shops, thsd.						Sales floor space of shops, thsd.sq.m					
	1995	2000	2005	2010	2014	2015	1995	2000	2005	2010	2014	2015
<b>Ukraine</b>	<b>109,5</b>	<b>77,9</b>	<b>55,8</b>	<b>48,0</b>	<b>38,6</b>	<b>38,5</b>	<b>10950</b>	<b>7029</b>	<b>6359</b>	<b>8431</b>	<b>7753</b>	<b>7720</b>
Autonomous Republic of Crimea	3,5	3,0	2,5	2,2	...	...	384	268	230	277	...	...
<b>oblasts</b>												
Vinnitsya	4,9	3,2	2,5	2,0	1,5	1,6	458	246	217	235	202	209
Volyn	2,5	1,7	1,4	1,2	1,1	1,1	227	147	136	168	160	163
Dnipropetrovsk	6,5	4,8	3,9	3,4	3,0	3,0	775	543	543	730	723	726
Donetsk	8,7	6,5	4,3	3,8	1,7	1,3	1187	756	556	801	438	252
Zhytomyr	4,0	2,9	2,0	1,6	1,4	1,3	336	238	185	182	161	161
Zakarpattia	3,1	2,4	1,6	1,3	1,0	1,0	284	182	131	185	178	182
Zaporizhzhya	3,5	2,7	2,0	1,8	1,7	1,7	401	269	238	374	314	341
Ivano-Frankivsk	3,8	2,4	1,5	1,3	1,2	1,1	290	158	124	169	169	167
Kyiv	3,9	2,9	2,1	2,1	2,1	2,2	390	250	207	313	422	451
Kirovohrad	3,0	2,0	1,5	1,3	1,1	1,2	281	156	131	139	138	137
Luhansk	4,9	3,1	2,2	1,9	0,5	0,4	596	315	238	304	73	53
Lviv	6,6	5,6	4,0	3,2	3,0	3,1	518	406	356	427	438	458
Mykolayiv	3,4	2,1	1,5	1,0	1,0	1,0	312	171	151	209	209	217
Odesa	5,3	4,1	2,7	2,3	2,3	2,3	482	322	474	513	585	625
Poltava	4,8	3,4	2,2	1,8	1,5	1,5	394	241	177	263	241	235
Rivne	3,0	1,8	1,4	1,3	1,2	1,2	284	146	122	179	201	179
Sumy	3,6	2,6	1,5	1,2	1,0	1,0	293	218	139	145	171	167
Ternopil	3,9	1,9	1,1	0,9	0,8	0,9	289	137	91	122	109	112
Kharkiv	5,6	4,2	2,6	2,2	2,3	2,4	566	412	383	545	571	578
Kherson	2,9	1,7	1,3	1,1	1,0	1,0	289	158	148	186	209	211
Khmelnyskiy	4,5	3,0	2,0	1,5	1,4	1,4	424	233	187	206	212	212
Cherkasy	3,3	2,4	1,5	1,3	1,2	1,1	342	225	151	185	178	164
Chernivtsi	2,2	1,4	1,0	0,8	0,7	0,7	171	103	78	111	108	111
Chernihiv	3,9	3,2	2,1	1,6	1,2	1,2	319	234	168	159	161	172
<b>cities</b>												
Kyiv	2,0	2,4	2,8	3,3	3,7	3,8	445	427	714	1166	1382	1437
Sevastopol	0,4	0,5	0,6	0,6	...	...	70	68	84	138	...	...

## 24. INFORMATION SOCIETY

**Web site** is a set of webpages united by contents accessible on the Internet. Information is coded using special languages (language to describe hypertext documents (HTML, XML, Java) that are read with the help of Web information systems for navigation and browsing such as Microsoft Internet Explorer, Opera, Mozilla Firefox, etc.

**Wireless access** is the usage of wireless technologies such as radio frequencies, infra-red rays, microwaves or other type of electromagnetic or acoustic waves for full-time connection between users' devices (computers, printers, etc.) within enterprise's working rooms. It mostly includes technologies of Wi-Fi and Bluetooth.

**Mobile broadband access** is a high-speed wireless access to the Internet with the help of portable units. Mobile broadband connection is available in the majority of cellular and mobile systems of such generation as GSM, GPRS, 2G, EDGE, 3G and CDMA.

**Electronic mail** is electronic transmission of messages including texts and annexes from one computer towards the other, which are placed in organization or outside it. It includes e-mail through the Internet or other computer networks.

**Social media** are a kind of mass communication conducted with the help of the Internet. Social media allow establishing and supporting social relations within an enterprise as well as with clients, suppliers or other partners outside enterprise; share opinions,

experiences, knowledge, news, etc and make contacts, interact with partners in order to organize and conduct joint actions.

Social media of enterprises include such communications as:

**social networks or web sites** are applications based on the Internet technologies which permit users to be connected, establishing personal information profiles, share interests and/or activities, ideas, invite others to have access to their profile and create a society of humans with common interests;

**blog** is a web site or a part of web site being often updated. Blogs could be used either within enterprise (corporate blog) or for the connection with clients, business partners or other organisations;

**microblog** is a link to registration of very short modifications about oneself and is different from keeping the long-term blog where there could be a few hundred words;

**multimedia web site content** is the possibility of joint media content usage among users. These web sites propose the possibility to transmit, update and refer to the documents;

**wiki** is the web site which allows any number of the connected web-pages to be created and edited via browser by using a simple language or the WYSIWYG text editor. Wikis are usually set into action by the wiki software and often used by regular users. Examples could be social web sites, corporate internal networks and administrative knowledge systems.

## INFORMATION SOCIETY

**24.1. Usage of computers and computer networks at enterprises by type of economic activity**  
*(percent)*

	Share of enterprises that during the year							
	used computers in the total number of enterprises that participated in the survey		had access to the Internet in the total number of enterprises that used computers		had web site in the total number of enterprises that had access to the Internet		made electronic data exchange in the total number of enterprises that used computers	
	2014	2015	2014	2015	2014	2015	2014	2015
<b>Total</b>	<b>93,4</b>	<b>95,2</b>	<b>97,4</b>	<b>98,0</b>	<b>33,6</b>	<b>45,0</b>	<b>84,0</b>	<b>87,7</b>
Manufacturing	92,8	94,8	97,6	98,2	44,4	53,4	85,6	89,3
Electricity, gas, steam and air-conditioning supply	96,5	97,3	99,2	99,3	30,6	37,2	88,5	90,5
Water supply, sewerage, waste management and remediation	96,0	98,1	95,9	97,5	14,6	22,1	80,5	87,2
Construction	94,1	95,5	97,8	97,7	24,4	35,2	83,1	87,7
Wholesale and retail trade; repair of motor vehicles and motorcycles	94,2	96,5	98,1	98,4	31,3	45,7	86,7	90,0
Transport and storage, postal and courier activities	93,4	94,7	97,3	97,4	21,6	31,4	83,2	87,1
Accommodation and food service activities	87,6	91,7	96,7	96,6	37,3	48,9	79,4	82,4
Information and communication	96,6	98,2	98,5	99,1	54,1	65,7	88,6	89,7
Financial and insurance activities	95,8	98,9	98,7	99,6	65,9	87,3	88,0	90,0
Real estate activities	92,2	94,0	96,6	97,3	18,8	29,8	76,5	82,0
Professional, scientific and technical activities	96,3	97,5	97,5	98,2	42,3	55,4	83,5	86,9
Administrative and support service activities	88,3	89,2	94,5	96,3	20,5	30,7	77,1	80,9
Other services	98,2	98,3	98,2	100,0	47,3	71,9	82,1	94,7

**24.2. Usage of computers and computer networks at enterprises by their size**  
*(percent)*

	Share of enterprises that during the year							
	used computers in the total number of enterprises that participated in the survey		had access to the Internet in the total number of enterprises that used computers		had web site in the total number of enterprises that had access to the Internet		made electronic data exchange in the total number of enterprises that used computers	
	2014	2015	2014	2015	2014	2015	2014	2015
<b>Enterprises, total</b>	<b>93,4</b>	<b>95,2</b>	<b>97,4</b>	<b>98,0</b>	<b>33,6</b>	<b>45,0</b>	<b>84,0</b>	<b>87,7</b>
of which with the average number of workers								
under 50	91,7	94,0	96,9	97,5	29,0	40,3	81,9	86,1
50–249	98,6	98,9	98,8	99,1	42,8	54,8	89,4	91,8
250 and more	99,8	99,9	99,6	99,7	62,1	74,5	93,5	94,6

**24.3. Usage of social media at enterprises by type of economic activity***(percent of the total number of enterprises that used computers)*

	Share of enterprises that used social media							
	social media (VKontakte, Facebook, LinkedIn, Xing, Viadeo, Yammer, etc)		blogs or microblogs of enterprise (Twitter, Present.ly, etc.)		web sites multimedia content (YouTube, Flickr, Picassa, SlideShare etc.)		knowledge exchange tools (Wikipedia, PBWiki, Google Docs)	
	2014	2015	2014	2015	2014	2015	2014	2015
<b>Total</b>	<b>13,3</b>	<b>17,3</b>	<b>3,7</b>	<b>5,2</b>	<b>9,2</b>	<b>10,9</b>	<b>17,9</b>	<b>18,8</b>
Manufacturing	11,7	14,7	3,1	4,4	9,4	10,4	17,5	17,5
Electricity, gas, steam and air-conditioning supply	12,7	14,3	3,6	3,3	10,7	12,9	20,5	18,7
Water supply, sewerage, waste management and remediation	10,1	12,0	1,6	2,3	6,7	8,3	18,7	19,3
Construction	9,8	12,6	2,5	3,7	8,0	9,1	18,4	19,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	12,5	17,7	3,5	5,1	8,4	10,2	16,7	17,2
Transport and storage, postal and courier activities	10,0	12,5	2,6	3,6	7,0	7,7	17,5	17,4
Accommodation and food service activities	26,5	34,5	6,6	9,2	10,6	13,8	17,4	19,8
Information and communication	32,4	37,8	13,1	14,8	22,6	25,9	27,8	32,3
Financial and insurance activities	21,1	32,1	5,6	8,9	10,2	14,8	17,1	23,2
Real estate activities	10,2	11,7	2,1	3,0	6,2	7,4	14,7	15,6
Professional, scientific and technical activities	15,7	22,5	4,9	7,7	12,4	15,6	22,0	25,5
Administrative and support service activities	12,0	16,0	3,2	4,2	6,5	8,3	14,5	16,1
Other services	10,7	19,3	1,8	1,8	7,1	8,8	12,5	15,8

**24.4. Usage of social media at enterprises by their size***(percent of the total number of enterprises that used computers)*

	Share of enterprises that used social media							
	social media (VKontakte, Facebook, LinkedIn, Xing, Viadeo, Yammer, etc)		blogs or microblogs of enterprise (Twitter, Present.ly, etc.)		web sites multimedia content (YouTube, Flickr, Picassa, SlideShare etc.)		knowledge exchange tools (Wikipedia, PBWiki, Google Docs)	
	2014	2015	2014	2015	2014	2015	2014	2015
<b>Enterprises, total</b>	<b>13,3</b>	<b>17,3</b>	<b>3,7</b>	<b>5,2</b>	<b>9,2</b>	<b>10,9</b>	<b>17,9</b>	<b>18,8</b>
of which with the average number of workers								
under 50	12,4	15,6	3,3	4,6	8,2	9,5	17,1	18,0
50–249	14,6	20,5	4,5	6,3	10,9	13,4	19,4	20,3
250 and more	19,9	30,1	6,4	9,9	17,7	22,4	22,8	24,8

## 25. ACTIVITY OF ENTERPRISES

The section contains information on the basic statistical indicators, which characterise conditions and tendencies for development of business entities, which covered enterprises-legal persons and natural persons-entrepreneurs.

**The enterprise-legal person (further – the enterprise)** – the independent business entity created by competent body of the government authority or local administration or other economic player to satisfy public and personal requirements by regular performance of production, research, trade or other economic activities according to the order stipulated by the *Business Code of Ukraine* and other laws. The enterprise does not incorporate other legal persons, but has the right to create subsidiaries, representations, branches and other separated subdivisions, which have no status of the legal person.

**The natural person-entrepreneur** – a natural person registered under a stated order with the purpose to realize an entrepreneurial activity.

Statistical data for 2010/2015 regarding the basic indicators of enterprises' activities by their size are compiled using the criteria for large, middle-sized, small and micro enterprises specified in the Economic Code of Ukraine as worded as of March 22, 2012, namely:

**micro enterprises** are entities of any organisational and legal form and form of ownership where during the reference period (calendar year) the average number of employees does not exceed 10 persons and the annual revenue from any activity does not exceed a sum equal to 2 million euros fixed by the average annual rate of the National Bank of Ukraine;

**small enterprises** are entities of any organisational and legal form and form of ownership where during the reference period

(calendar year) the average number of employees does not exceed 50 persons and the annual revenue from any activity does not exceed a sum equal to 10 million euros fixed by the average annual rate of the National Bank of Ukraine;

**large enterprises** are entities of any organisational and legal form and form of ownership where during the reference period (calendar year) the average number of employees does not exceed 250 persons and the annual revenue from any activity exceed a sum equal to 50 million euros fixed by the average annual rate of the National Bank of Ukraine;

**middle-sized enterprises** are other entities.

**Number of persons employed workers** includes regular employees, those not on the permanent staff and unpaid (owners, founders of an enterprises and members of their families) employees of an enterprise.

**Number of employees** incorporates regular employees and those not on the permanent staff (working under contracts and in more than one job) at an enterprise.

**Volume of sold products (goods, services)** is calculated using the prices of final products (goods and services) shipped outside the business that is mentioned in the processed documents which are used as a framework for settlement with a customer (client) (including products (goods, services) by barter contracts) less indirect tax on value added.

**Assets** are resources controlled by an enterprise as a result of the past events and whose uses, as expected, will lead to the acquisition of economic benefits in the future.

**Liabilities** are arrears of an enterprise that resulted from the past events and whose debt service in the future will lead to decrease in enterprise's resources that embody the economic benefits.

**Own capital** is a part in the enterprise's assets which is left after the deductions for its liabilities.

**Financial outcome before taxation (profits, losses)** is an algebraic sum of profits (losses) that an enterprise received from operating activity, financial and other income (profit), financial and other expenditure (losses).

**Rate profitability of operating activity** is a ratio of financial outcome stemming from operating activity to expenditure on operating activity of the enterprises.

**Financial outcome from operating activity (profits, losses)** is an algebraic sum of gross profit (loss), other operating income, administrative expenditures, expenditure on sales and other operating expenditures.

**Operating activity** is the main activity of an enterprise as well as other types of activities which are neither investment or financial.

The information for 2015 is detailed by type of economic activities; it is resulted without taking into account changes of the major type of economic activity of enterprises.

ACTIVITY OF ENTERPRISES

**25.1. Basic structural indicators of business entities activity<sup>1</sup>**

	2010	2011	2012	2013	2014	2015
<b>Number of business entities</b>						
<b>Total, thsd.</b>	<b>2184,1</b>	<b>1701,8</b>	<b>1600,3</b>	<b>1722,3</b>	<b>1932,3</b>	<b>1974,4</b>
enterprises						
percent of total entities	17,4	22,1	22,8	22,8	17,7	17,4
per 10 thsd. present population, units	83	82	80	87	79	80
natural persons-entrepreneurs						
percent of total entities	82,6	77,9	77,2	77,2	82,3	82,6
per 10 thsd. present population, units	394	290	271	292	370	381
<b>Number of persons employed</b>						
<b>Total, thsd.</b>	<b>11000,5</b>	<b>10393,5</b>	<b>10198,8</b>	<b>9965,1</b>	<b>9008,3</b>	<b>8475,0</b>
enterprises						
thsd.	8186,0	8022,1	7920,9	7642,5	6510,1	6184,7
percent of total persons employed	74,4	77,2	77,7	76,7	72,3	73,0
natural persons-entrepreneurs						
thsd.	2814,5	2371,4	2277,9	2322,6	2498,2	2290,3
percent of total persons employed	25,6	22,8	22,3	23,3	27,7	27,0
<b>Number of employees</b>						
<b>Total, thsd.</b>	<b>9073,6</b>	<b>8986,9</b>	<b>8861,5</b>	<b>8515,4</b>	<b>7311,6</b>	<b>6721,2</b>
enterprises						
thsd.	8064,2	7941,4	7818,8	7521,6	6404,6	6061,7
percent of total employees	88,9	88,4	88,2	88,3	87,6	90,2
natural persons-entrepreneurs						
thsd.	1009,4	1045,5	1042,7	993,8	907,0	659,5
percent of total employees	11,1	11,6	11,8	11,7	12,4	9,8
<b>Volume of the sold products (goods, services)</b>						
<b>Total, mln. UAH</b>	<b>3692554,4</b>	<b>4302627,2</b>	<b>4563794,8</b>	<b>4437326,1</b>	<b>4608978,1</b>	<b>5530713,9</b>
enterprises						
mln. UAH	3462136,2	4091411,4	4307145,6	4153088,0	4319935,8	5133240,6
percent of total volume of the sold products (goods, services)	93,8	95,1	94,4	93,6	93,7	92,8
natural persons-entrepreneurs						
mln. UAH	230418,2	211215,8	256649,2	284238,1	289042,3	397473,3
percent of total volume of the sold products (goods, services)	6,2	4,9	5,6	6,4	6,3	7,2

<sup>1</sup> Excluding budgetary institutions

## ACTIVITY OF ENTERPRISES

**25.2. Basic structural indicators of business entities, by type of economic activity**

	Year	Number of business entities			Number of persons employed		
		total, thsd.	of which, percent		total, thsd.	of which, percent	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>2184,1</b>	<b>17,4</b>	<b>82,6</b>	<b>11000,5</b>	<b>74,4</b>	<b>25,6</b>
	<b>2011</b>	<b>1701,8</b>	<b>22,1</b>	<b>77,9</b>	<b>10393,5</b>	<b>77,2</b>	<b>22,8</b>
	<b>2012</b>	<b>1600,3</b>	<b>22,8</b>	<b>77,2</b>	<b>10198,8</b>	<b>77,7</b>	<b>22,3</b>
	<b>2013</b>	<b>1722,3</b>	<b>22,8</b>	<b>77,2</b>	<b>9965,1</b>	<b>76,7</b>	<b>23,3</b>
	<b>2014</b>	<b>1932,3</b>	<b>17,7</b>	<b>82,3</b>	<b>9008,3</b>	<b>72,3</b>	<b>27,7</b>
	<b>2015</b>	<b>1974,4</b>	<b>17,4</b>	<b>82,6</b>	<b>8475,0</b>	<b>73,0</b>	<b>27,0</b>
Agriculture, forestry and fishing	2010	80,3	63,1	36,9	811,7	94,7	5,3
	2011	61,5	67,8	32,2	750,9	95,2	4,8
	2012	68,5	69,6	30,4	751,5	94,7	5,3
	2013	71,0	70,2	29,8	726,2	94,6	5,4
	2014	75,7	60,8	39,2	733,4	85,8	14,2
	2015	79,3	59,0	41,0	634,7	92,9	7,1
Industry	2010	152,0	31,5	68,5	3291,9	93,9	6,1
	2011	122,2	38,8	61,2	3220,8	94,6	5,4
	2012	114,0	38,0	62,0	3209,6	94,3	5,7
	2013	121,2	40,5	59,5	3103,7	94,2	5,8
	2014	131,5	32,1	67,9	2606,3	93,2	6,8
	2015	135,5	31,7	68,3	2376,0	93,0	7,0
Construction	2010	75,2	50,8	49,2	524,0	90,1	9,9
	2011	59,2	63,4	36,6	467,4	92,6	7,4
	2012	50,8	67,0	33,0	439,8	93,5	6,5
	2013	53,0	68,3	31,7	399,6	93,0	7,0
	2014	52,2	57,1	42,9	318,5	89,8	10,2
	2015	55,2	53,0	47,0	278,8	87,7	12,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1197,3	9,2	90,8	2961,0	41,9	58,1
	2011	921,5	12,1	87,9	2700,8	46,2	53,8
	2012	843,1	12,3	87,7	2550,4	46,8	53,2
	2013	890,7	12,4	87,6	2518,6	45,9	54,1
	2014	988,7	9,5	90,5	2409,3	42,1	57,9
	2015	989,2	9,5	90,5	2179,7	41,4	58,6
Transportation and storage, postal and courier activities	2010	145,9	9,3	90,7	1133,0	82,0	18,0
	2011	99,9	14,8	85,2	1087,1	84,9	15,1
	2012	87,3	17,7	82,3	1087,4	86,2	13,8
	2013	92,4	18,2	81,8	1063,0	85,7	14,3
	2014	111,8	13,3	86,7	929,0	82,1	17,9
	2015	119,0	12,7	87,3	1176,6	86,8	13,2
Accommodation and food service activities	2010	50,0	19,5	80,5	249,3	54,0	46,0
	2011	42,9	23,1	76,9	242,2	53,1	46,9
	2012	44,1	21,5	78,5	264,3	51,8	48,2
	2013	52,1	19,4	80,6	267,5	49,6	50,4
	2014	57,5	13,7	86,3	213,2	47,6	52,4
	2015	58,5	13,3	86,7	192,1	44,1	55,9
Information and communication	2010	56,0	23,6	76,4	284,4	82,1	17,9
	2011	54,2	26,5	73,5	280,2	82,6	17,4
	2012	66,6	20,2	79,8	280,4	78,3	21,7
	2013	86,4	17,2	82,8	298,0	73,2	26,8
	2014	114,4	11,6	88,4	306,3	62,9	37,1
	2015	116,2	11,7	88,3	272,9	60,2	39,8



## ACTIVITY OF ENTERPRISES

Table 25.2 continued

	Year	Number of business entities			Number of persons employed		
		total, thsd.	of which, percent		total, thsd.	of which, percent	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
Financial and insurance activities	2010	14,6	40,4	59,6	318,8	96,9	3,1
	2011	11,4	50,8	49,2	314,7	97,9	2,1
	2012	10,5	48,9	51,1	316,3	98,1	1,9
	2013	11,3	46,0	54,0	305,4	97,8	2,2
	2014	12,1	38,0	62,0	281,5	97,1	2,9
Real estate activities	2015	12,4	36,2	63,8	213,1	96,1	3,9
	2010	50,4	54,8	45,2	274,1	88,6	11,4
	2011	48,1	59,8	40,2	256,6	88,8	11,2
	2012	81,7	39,3	60,7	286,2	76,1	23,9
	2013	92,0	38,1	61,9	275,4	73,2	26,8
Professional, scientific and technical activities	2014	97,8	31,9	68,1	254,2	67,8	32,2
	2015	93,3	34,2	65,8	235,1	69,7	30,3
	2010	120,7	26,7	73,3	405,7	74,2	25,8
	2011	93,5	35,3	64,7	366,6	79,2	20,8
	2012	87,4	35,4	64,6	351,6	80,0	20,0
Administrative and support service activities	2013	97,1	35,0	65,0	340,2	77,6	22,4
	2014	115,1	26,1	73,9	336,0	69,1	30,9
	2015	131,1	22,8	77,2	323,2	64,3	35,7
	2010	72,6	22,1	77,9	337,9	78,5	21,5
	2011	56,3	29,8	70,2	329,8	82,6	17,4
Education	2012	38,8	41,5	58,5	318,9	88,6	11,4
	2013	40,2	43,5	56,5	331,2	88,9	11,1
	2014	44,1	34,4	65,6	313,0	86,6	13,4
	2015	47,3	32,9	67,1	273,5	84,4	15,6
	2010	10,8	22,6	77,4	46,7	76,4	23,6
Human health and social work activities	2011	7,8	31,3	68,7	41,6	80,8	19,2
	2012	7,3	29,5	70,5	34,3	76,9	23,1
	2013	8,5	28,0	72,0	33,9	73,5	26,5
	2014	10,1	20,6	79,4	31,0	66,2	33,8
	2015	10,9	19,2	80,8	30,1	63,1	36,9
Arts, entertainment and recreation	2010	18,2	25,7	74,3	112,1	81,5	18,5
	2011	16,5	29,7	70,3	113,6	82,7	17,3
	2012	16,5	28,1	71,9	114,3	82,5	17,5
	2013	18,0	27,2	72,8	109,6	80,8	19,2
	2014	21,1	19,4	80,6	92,3	73,4	26,6
Other services	2015	21,7	19,9	80,1	109,7	78,2	21,8
	2010	11,9	17,5	82,5	42,5	67,1	32,9
	2011	9,7	22,9	77,1	44,0	72,5	27,5
	2012	9,2	21,9	78,1	49,6	74,0	26,0
	2013	11,6	20,1	79,9	51,8	68,8	31,2
	2014	13,5	14,4	85,6	47,8	65,3	34,7
	2015	14,9	14,1	85,9	48,6	63,9	36,1
	2010	128,2	3,6	96,4	207,4	20,5	79,5
	2011	97,1	4,8	95,2	177,2	23,0	77,0
	2012	74,5	6,3	93,7	144,2	24,4	75,6
	2013	76,8	6,3	93,7	141,0	23,3	76,7
	2014	86,7	4,6	95,4	136,5	18,7	81,3
	2015	89,9	4,4	95,6	130,9	17,4	82,6

## ACTIVITY OF ENTERPRISES

Table 25.2 continued

	Year	Number of employees			Volume of the sold products (goods, services)		
		total, thsd.	of which, percent		total, mln. UAH	of which, percent	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>9073,6</b>	<b>88,9</b>	<b>11,1</b>	<b>3692554,4</b>	<b>93,8</b>	<b>6,2</b>
	<b>2011</b>	<b>8986,9</b>	<b>88,4</b>	<b>11,6</b>	<b>4302627,2</b>	<b>95,1</b>	<b>4,9</b>
	<b>2012</b>	<b>8861,5</b>	<b>88,2</b>	<b>11,8</b>	<b>4563794,8</b>	<b>94,4</b>	<b>5,6</b>
	<b>2013</b>	<b>8515,4</b>	<b>88,3</b>	<b>11,7</b>	<b>4437326,1</b>	<b>93,6</b>	<b>6,4</b>
	<b>2014</b>	<b>7311,6</b>	<b>87,6</b>	<b>12,4</b>	<b>4608978,1</b>	<b>93,7</b>	<b>6,3</b>
	<b>2015</b>	<b>6721,2</b>	<b>90,2</b>	<b>9,8</b>	<b>5530713,9</b>	<b>92,8</b>	<b>7,2</b>
Agriculture, forestry and fishing	2010	738,5	98,1	1,9	103561,2	96,5	3,5
	2011	727,5	97,7	2,3	130604,4	97,2	2,8
	2012	716,4	97,4	2,6	167332,5	97,2	2,8
	2013	669,9	97,3	2,7	166277,9	96,9	3,1
	2014	670,9	88,8	11,2	220163,3	97,2	2,8
	2015	572,8	97,8	2,2	368810,7	97,4	2,6
Industry	2010	3178,5	97,0	3,0	1173801,8	98,8	1,2
	2011	3137,3	96,8	3,2	1478701,9	99,1	0,9
	2012	3126,9	96,4	3,6	1517617,7	98,8	1,2
	2013	3019,5	96,5	3,5	1493850,1	98,6	1,4
	2014	2506,8	96,5	3,5	1567714,0	98,7	1,3
	2015	2271,2	96,8	3,2	1878299,7	98,4	1,6
Construction	2010	477,7	96,9	3,1	101991,1	94,8	5,2
	2011	436,7	97,0	3,0	124813,4	96,5	3,5
	2012	412,5	97,1	2,9	159430,4	97,7	2,3
	2013	373,2	97,0	3,0	144765,8	97,5	2,5
	2014	288,1	96,5	3,5	154619,0	97,3	2,7
	2015	242,9	96,5	3,5	146527,6	94,8	5,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1847,8	65,8	34,2	1555284,6	90,4	9,6
	2011	1864,6	65,5	34,5	1720868,9	92,2	7,8
	2012	1782,9	65,4	34,6	1783736,9	91,0	9,0
	2013	1711,7	66,0	34,0	1782399,7	90,4	9,6
	2014	1492,9	66,5	33,5	1795659,9	90,8	9,2
	2015	1254,8	69,6	30,4	2037086,9	89,9	10,1
Transportation and storage, postal and courier activities	2010	996,7	92,8	7,2	160170,2	89,8	10,2
	2011	997,8	92,1	7,9	200477,7	92,2	7,8
	2012	1009,0	92,2	7,8	228906,6	92,7	7,3
	2013	983,8	92,3	7,7	224523,5	92,3	7,7
	2014	828,6	91,6	8,4	223068,4	91,3	8,7
	2015	1068,5	95,2	4,8	318313,3	91,1	8,9
Accommodation and food service activities	2010	206,5	63,9	36,1	16578,9	70,0	30,0
	2011	206,9	61,1	38,9	18213,7	71,0	29,0
	2012	226,9	59,1	40,9	23906,6	69,1	30,9
	2013	222,8	58,3	41,7	30322,4	55,2	44,8
	2014	161,3	61,6	38,4	22684,6	63,2	36,8
	2015	138,7	59,2	40,8	28493,4	62,0	38,0
Information and communication	2010	239,1	96,6	3,4	73015,0	90,3	9,7
	2011	237,7	96,3	3,7	82637,9	90,0	10,0
	2012	224,0	96,5	3,5	90074,4	88,1	11,9
	2013	223,0	96,2	3,8	94278,2	85,3	14,7
	2014	202,1	93,8	6,2	105689,6	79,6	20,4
	2015	165,9	96,3	3,7	140839,1	71,0	29,0

ACTIVITY OF ENTERPRISES

Table 25.2 continued

	Year	Number of employees			Volume of the sold products (goods, services)		
		total, thsd.	of which, percent		total, mln. UAH	of which, percent	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
Financial and insurance activities	2010	309,1	99,6	0,4	264857,9	98,7	1,3
	2011	308,1	99,6	0,4	272059,7	98,9	1,1
	2012	310,0	99,8	0,2	269820,5	99,4	0,6
	2013	298,4	99,8	0,2	196569,0	99,3	0,7
	2014	272,9	99,8	0,2	209425,7	99,3	0,7
Real estate activities	2015	203,9	99,8	0,2	220405,0	98,9	1,1
	2010	242,9	96,5	3,5	42242,0	86,4	13,6
	2011	229,7	96,0	4,0	45445,7	88,2	11,8
	2012	229,2	91,8	8,2	63020,4	84,3	15,7
	2013	208,6	92,0	8,0	61518,0	81,6	18,4
Professional, scientific and technical activities	2014	179,7	91,4	8,6	66412,9	83,0	17,0
	2015	163,6	93,9	6,1	89238,5	83,2	16,8
	2010	310,1	94,8	5,2	151520,8	95,0	5,0
	2011	298,8	94,7	5,3	171302,8	96,3	3,7
	2012	288,3	95,2	4,8	186857,2	94,5	5,5
Administrative and support service activities	2013	268,1	95,1	4,9	164737,8	92,7	7,3
	2014	243,1	92,3	7,7	159753,4	91,2	8,8
	2015	211,6	93,3	6,7	215352,8	87,9	12,1
	2010	276,5	94,1	5,9	28731,7	82,7	17,3
	2011	285,2	93,8	6,2	34094,4	87,6	12,4
Education	2012	291,4	95,3	4,7	42976,5	90,5	9,5
	2013	304,1	95,3	4,7	41498,1	89,3	10,7
	2014	280,1	95,3	4,7	46479,2	88,8	11,2
	2015	236,9	95,4	4,6	53891,3	85,0	15,0
	2010	37,6	93,1	6,9	1943,8	79,9	20,1
Human health and social work activities	2011	35,7	92,4	7,6	2055,5	81,0	19,0
	2012	28,7	90,2	9,8	2356,5	75,8	24,2
	2013	27,2	89,5	10,5	2490,4	71,7	28,3
	2014	22,5	89,1	10,9	2353,3	67,6	32,4
	2015	20,7	88,8	11,2	3058,8	63,2	36,8
Arts, entertainment and recreation	2010	97,3	92,7	7,3	7663,6	85,1	14,9
	2011	100,9	92,1	7,9	8507,8	85,3	14,7
	2012	100,3	91,9	8,1	9873,4	85,0	15,0
	2013	95,4	91,7	8,3	10881,7	84,5	15,5
	2014	74,3	89,9	10,1	9356,2	80,3	19,7
Other services	2015	91,2	92,9	7,1	12857,4	81,2	18,8
	2010	32,4	87,0	13,0	3359,1	83,1	16,9
	2011	36,2	87,0	13,0	5018,4	86,9	13,1
	2012	41,7	86,4	13,6	9032,6	87,6	12,4
	2013	41,9	83,6	16,4	13956,9	89,8	10,2
	2014	35,6	86,0	14,0	17089,7	91,3	8,7
	2015	35,0	86,5	13,5	6932,5	71,7	28,3
	2010	82,9	50,1	49,9	7832,7	29,3	70,7
	2011	83,8	47,4	52,6	7825,0	33,4	66,6
	2012	73,3	46,4	53,6	8852,6	36,7	63,3
	2013	67,8	46,6	53,4	9256,6	28,5	71,5
	2014	52,7	46,5	53,5	8508,9	30,7	69,3
	2015	43,5	49,2	50,8	10606,9	31,1	68,9

<sup>1</sup> See the footnote to Table 25.1

## ACTIVITY OF ENTERPRISES

**25.3. Distribution of basic structural indicators of business entities, by type of economic activity**  
(percent)

	Year	Number of business entities			Number of persons employed		
		total	of which		total	of which	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	3,7	13,4	1,6	7,5	9,4	1,5
	2011	3,6	11,1	1,5	7,4	8,9	1,5
	2012	4,3	13,1	1,7	7,5	9,0	1,7
	2013	4,1	12,7	1,6	7,5	9,0	1,7
	2014	3,9	13,5	1,9	8,4	9,7	4,2
	2015	4,0	13,6	2,0	7,5	9,5	2,0
Industry	2010	7,0	12,6	5,8	30,6	37,8	7,1
	2011	7,2	12,6	5,6	31,7	38,0	7,4
	2012	7,1	11,9	5,7	32,2	38,2	8,0
	2013	7,0	12,5	5,4	31,8	38,3	7,7
	2014	6,8	12,4	5,6	29,4	37,3	7,1
	2015	6,9	12,5	5,7	28,0	35,7	7,2
Construction	2010	3,4	10,1	2,1	4,9	5,8	1,8
	2011	3,5	10,0	1,6	4,6	5,4	1,5
	2012	3,2	9,3	1,4	4,4	5,2	1,2
	2013	3,1	9,2	1,3	4,1	4,9	1,2
	2014	2,7	8,7	1,4	3,6	4,4	1,3
	2015	2,8	8,5	1,5	3,3	4,0	1,5
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	54,8	29,1	60,2	27,5	15,2	61,1
	2011	54,1	29,7	61,1	26,6	15,5	61,3
	2012	52,7	28,4	59,8	25,6	15,1	59,6
	2013	51,7	28,1	58,7	26,0	15,1	58,7
	2014	51,2	27,5	56,2	27,5	15,6	55,8
	2015	50,1	27,3	54,9	25,7	14,6	55,7
Transportation and storage, postal and courier activities	2010	6,7	3,6	7,3	10,5	11,3	7,3
	2011	5,9	3,9	6,4	10,7	11,5	6,9
	2012	5,5	4,2	5,8	10,9	11,8	6,6
	2013	5,4	4,3	5,7	10,9	11,9	6,5
	2014	5,8	4,4	6,1	10,6	11,7	6,7
	2015	6,0	4,4	6,4	13,9	16,5	6,8
Accommodation and food service activities	2010	2,3	2,6	2,2	2,3	1,6	4,1
	2011	2,5	2,6	2,5	2,4	1,6	4,8
	2012	2,7	2,6	2,8	2,7	1,7	5,6
	2013	3,0	2,6	3,2	2,7	1,7	5,8
	2014	3,0	2,3	3,1	2,4	1,5	4,5
	2015	3,0	2,3	3,1	2,3	1,4	4,7
Information and communication	2010	2,6	3,5	2,4	2,6	2,9	1,8
	2011	3,2	3,8	3,0	2,8	2,9	2,1
	2012	4,2	3,7	4,3	2,8	2,8	2,7
	2013	5,0	3,8	5,4	3,1	2,8	3,4
	2014	5,9	3,9	6,4	3,5	3,0	4,5
	2015	5,9	4,0	6,3	3,2	2,7	4,7

ACTIVITY OF ENTERPRISES

Table 25.3 continued

	Year	Number of business entities			Number of persons employed		
		total	of which		total	of which	
			enterprises	natural persons-entrepreneurs		enterprises	natural persons-entrepreneurs
Financial and insurance activities	2010	0,7	1,6	0,5	0,9	3,8	0,4
	2011	0,7	1,5	0,4	0,9	3,8	0,3
	2012	0,6	1,4	0,4	0,8	3,9	0,3
	2013	0,7	1,3	0,4	0,7	3,9	0,3
	2014	0,6	1,3	0,5	0,8	4,2	0,3
Real estate activities	2015	0,6	1,3	0,5	2,5	3,3	0,4
	2010	2,3	7,3	1,3	2,6	3,0	1,1
	2011	2,8	7,7	1,4	2,5	2,9	1,2
	2012	5,1	8,8	4,0	2,9	2,7	3,0
	2013	5,3	8,9	4,3	2,9	2,6	3,2
Professional, scientific and technical activities	2014	5,1	9,1	4,2	2,9	2,6	3,3
	2015	4,7	9,3	3,8	2,8	2,6	3,1
	2010	5,5	8,5	4,9	3,8	3,7	3,7
	2011	5,5	8,8	4,6	3,6	3,6	3,2
	2012	5,5	8,5	4,6	3,5	3,6	3,1
Administrative and support service activities	2013	5,6	8,6	4,7	3,5	3,5	3,3
	2014	5,9	8,8	5,3	3,9	3,6	4,1
	2015	6,6	8,7	6,2	3,8	3,4	5,0
	2010	3,3	4,2	3,1	3,1	3,2	2,6
	2011	3,3	4,5	3,0	3,2	3,4	2,4
Education	2012	2,4	4,4	1,8	3,2	3,6	1,6
	2013	2,3	4,4	1,7	3,3	3,9	1,6
	2014	2,3	4,5	1,8	3,4	4,2	1,7
	2015	2,4	4,5	1,9	3,2	3,7	1,9
	2010	0,5	0,6	0,5	0,4	0,4	0,4
Human health and social work activities	2011	0,4	0,7	0,4	0,4	0,4	0,3
	2012	0,4	0,6	0,4	0,3	0,3	0,3
	2013	0,5	0,6	0,5	0,4	0,3	0,4
	2014	0,5	0,6	0,5	0,4	0,3	0,4
	2015	0,5	0,6	0,5	0,4	0,3	0,5
Arts, entertainment and recreation	2010	0,8	1,2	0,8	1,0	1,1	0,7
	2011	1,0	1,3	0,9	1,1	1,2	0,8
	2012	1,0	1,3	1,0	1,2	1,2	0,9
	2013	1,1	1,2	1,0	1,1	1,2	0,9
	2014	1,1	1,2	1,1	1,1	1,0	1,0
Other services	2015	1,1	1,3	1,1	1,3	1,4	1,0
	2010	0,5	0,5	0,5	0,4	0,3	0,5
	2011	0,6	0,6	0,6	0,4	0,4	0,5
	2012	0,6	0,5	0,6	0,5	0,5	0,6
	2013	0,7	0,6	0,7	0,5	0,5	0,7
	2014	0,7	0,6	0,7	0,5	0,5	0,7
	2015	0,8	0,6	0,8	0,6	0,5	0,8
	2010	5,9	1,2	6,8	1,9	0,5	5,9
	2011	5,7	1,2	7,0	1,7	0,5	5,8
	2012	4,7	1,3	5,7	1,5	0,4	4,8
	2013	4,5	1,2	5,4	1,5	0,4	4,6
	2014	4,5	1,2	5,2	1,6	0,4	4,4
	2015	4,6	1,1	5,3	1,5	0,4	4,7

## ACTIVITY OF ENTERPRISES

Table 25.3 continued

	Year	Number of employees			Volume of the sold products (goods, services)		
		total	of which		total	of which	
			enterprises	natural persons-entrepreneurs		enterprises	natural persons-entrepreneurs
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	8,4	9,0	1,4	2,9	2,9	1,6
	2011	8,3	8,9	1,6	3,1	3,1	1,7
	2012	8,3	8,9	1,8	3,8	3,8	1,8
	2013	8,2	8,7	1,8	3,8	3,9	1,8
	2014	9,5	9,3	1,8	5,0	4,9	2,2
	2015	8,5	9,2	1,9	6,7	7,0	2,4
Industry	2010	35,9	38,2	9,5	32,6	33,5	6,3
	2011	35,8	38,2	9,6	35,2	35,8	6,6
	2012	36,3	38,6	10,8	34,0	34,8	7,3
	2013	36,3	38,7	10,7	34,0	35,5	7,3
	2014	35,1	37,8	10,7	35,1	35,8	7,3
	2015	33,8	36,3	11,1	34,0	36,0	7,6
Construction	2010	5,4	5,7	1,5	2,8	2,8	2,3
	2011	5,0	5,3	1,3	3,0	3,0	2,1
	2012	4,8	5,1	1,2	3,6	3,6	1,4
	2013	4,5	4,8	1,1	3,2	3,4	1,3
	2014	4,1	4,3	1,1	3,0	3,5	1,4
	2015	3,6	3,9	1,3	2,6	2,7	1,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	20,9	15,1	62,7	43,2	40,6	64,7
	2011	21,3	15,4	61,6	40,9	38,8	63,3
	2012	20,7	14,9	59,2	40,0	37,7	62,4
	2013	20,8	15,0	58,6	41,4	38,8	59,9
	2014	21,0	15,5	58,6	40,6	37,7	57,4
	2015	18,7	14,4	57,8	36,8	35,7	51,8
Transportation and storage, postal and courier activities	2010	11,3	11,5	7,1	4,5	4,2	7,1
	2011	11,4	11,6	7,5	4,8	4,5	7,4
	2012	11,7	11,9	7,5	5,1	5,0	6,5
	2013	11,9	12,1	7,6	5,2	5,0	6,1
	2014	11,7	11,8	7,6	5,0	4,7	6,8
	2015	15,9	16,8	7,7	5,8	5,7	7,1
Accommodation and food service activities	2010	2,3	1,6	7,4	0,5	0,3	2,2
	2011	2,4	1,6	7,7	0,4	0,3	2,5
	2012	2,6	1,7	8,9	0,5	0,4	2,9
	2013	2,7	1,7	9,3	0,7	0,4	4,8
	2014	2,3	1,5	9,3	0,5	0,3	2,9
	2015	2,1	1,4	8,6	0,5	0,3	2,7
Information and communication	2010	2,7	2,9	0,8	2,0	1,9	3,1
	2011	2,7	2,9	0,8	2,0	1,8	3,9
	2012	2,6	2,8	0,7	2,0	1,8	4,2
	2013	2,7	2,8	0,9	2,2	1,9	4,9
	2014	2,9	3,0	0,9	2,5	1,9	7,5
	2015	2,5	2,6	0,9	2,5	1,9	10,3

ACTIVITY OF ENTERPRISES

Table 25.3 continued

	Year	Number of employees			Volume of the sold products (goods, services)		
		total	of which		total	of which	
			enterprises	natural persons-entrepreneurs		enterprises	natural persons-entrepreneurs
Financial and insurance activities	2010	0,9	3,8	0,1	4,7	7,5	1,5
	2011	0,9	3,9	0,1	4,1	6,6	1,4
	2012	0,8	4,0	0,1	3,7	6,2	0,7
	2013	0,7	4,0	0,1	2,2	4,7	0,5
	2014	0,9	4,3	0,1	1,3	4,8	0,5
Real estate activities	2015	3,0	3,4	0,1	4,0	4,2	0,6
	2010	2,8	2,9	0,8	1,2	1,0	2,5
	2011	2,6	2,8	0,9	1,1	1,0	2,5
	2012	2,7	2,7	1,8	1,4	1,2	3,8
	2013	2,6	2,6	1,7	1,5	1,2	4,0
Professional, scientific and technical activities	2014	2,5	2,6	1,7	1,5	1,3	3,9
	2015	2,4	2,5	1,5	1,6	1,5	3,8
	2010	3,5	3,7	1,6	4,2	4,2	3,3
	2011	3,4	3,5	1,5	4,1	4,0	3,0
	2012	3,3	3,5	1,3	4,2	4,1	4,0
Administrative and support service activities	2013	3,3	3,4	1,3	3,9	3,7	4,2
	2014	3,5	3,5	1,3	3,7	3,4	4,9
	2015	3,2	3,2	2,1	3,9	3,7	6,5
	2010	3,1	3,2	1,6	0,8	0,7	2,1
	2011	3,3	3,4	1,7	0,8	0,7	2,0
Education	2012	3,4	3,5	1,3	1,0	0,9	1,6
	2013	3,6	3,8	1,4	1,0	0,9	1,6
	2014	3,8	4,2	1,4	0,9	1,0	1,8
	2015	3,5	3,7	1,6	1,0	0,9	2,0
	2010	0,4	0,4	0,3	0,1	0,0	0,2
Human health and social work activities	2011	0,4	0,4	0,3	0,0	0,0	0,2
	2012	0,3	0,3	0,3	0,1	0,0	0,2
	2013	0,3	0,3	0,3	0,1	0,0	0,2
	2014	0,3	0,3	0,3	0,1	0,0	0,3
	2015	0,3	0,3	0,4	0,1	0,0	0,3
Arts, entertainment and recreation	2010	1,1	1,1	0,7	0,2	0,2	0,5
	2011	1,1	1,2	0,8	0,2	0,2	0,6
	2012	1,2	1,2	0,8	0,2	0,2	0,6
	2013	1,1	1,2	0,8	0,3	0,2	0,6
	2014	1,1	1,0	0,8	0,2	0,2	0,6
Other services	2015	1,4	1,4	1,0	0,2	0,2	0,6
	2010	0,4	0,4	0,4	0,1	0,1	0,2
	2011	0,4	0,4	0,4	0,1	0,1	0,3
	2012	0,5	0,5	0,5	0,2	0,2	0,4
	2013	0,5	0,5	0,7	0,3	0,3	0,5
	2014	0,5	0,5	0,7	0,4	0,4	0,5
	2015	0,5	0,5	0,7	0,1	0,1	0,6
	2010	0,9	0,5	4,1	0,2	0,1	2,4
	2011	1,0	0,5	4,2	0,2	0,1	2,5
	2012	0,8	0,4	3,8	0,2	0,1	2,2
	2013	0,8	0,4	3,7	0,2	0,1	2,3
	2014	0,8	0,4	3,7	0,2	0,1	2,0
	2015	0,6	0,4	3,3	0,2	0,1	1,8

<sup>1</sup> See the footnote to Table 25.1

## ACTIVITY OF ENTERPRISES

**25.4. Basic structural indicators of enterprises, by size<sup>1</sup>**

	2010	2011	2012	2013	2014	2015
<b>Number of enterprises</b>						
<b>Total, units</b>	<b>378810</b>	<b>375695</b>	<b>364935</b>	<b>393327</b>	<b>341001</b>	<b>343440</b>
large enterprises						
units	586	659	698	659	497	423
percent of total entities	0,2	0,2	0,2	0,2	0,1	0,1
per 10 thsd. present population, units	0	0	0	0	0	0
middle-sized enterprises						
units	20983	20753	20189	18859	15906	15202
percent of total entities	5,5	5,5	5,5	4,8	4,7	4,4
per 10 thsd. present population, units	5	5	4	4	4	4
small enterprises						
units	357241	354283	344048	373809	324598	327815
percent of total entities	94,3	94,3	94,3	95,0	95,2	95,5
per 10 thsd. present population, units	78	77	76	82	75	67
of which micro enterprises						
units	300445	295815	286461	318477	278922	284240
percent of total entities	79,3	78,7	78,5	81,0	81,8	82,8
per 10 thsd. present population, units	66	65	63	70	65	57
<b>Number of persons employed</b>						
<b>Total, thsd.</b>	<b>7958,2</b>	<b>7793,1</b>	<b>7679,7</b>	<b>7406,5</b>	<b>6298,5</b>	<b>6032,8</b>
large enterprises						
thsd.	2400,3	2449,0	2484,2	2383,7	1915,1	1949,1
percent of total persons employed	30,2	31,4	32,4	32,2	30,4	32,3
middle-sized enterprises						
thsd.	3393,3	3252,6	3144,2	3012,1	2696,5	2516,0
percent of total persons employed	42,6	41,7	40,9	40,7	42,8	41,7
small enterprises						
thsd.	2164,6	2091,5	2051,3	2010,7	1686,9	1567,7
percent of total persons employed	27,2	26,9	26,7	27,1	26,8	26,0
of which micro enterprises						
thsd.	832,6	788,9	788,2	795,3	723,5	696,8
percent of total persons employed	10,5	10,1	10,3	10,7	11,5	11,5



## ACTIVITY OF ENTERPRISES

Table 25.4 continued

	2010	2011	2012	2013	2014	2015
<b>Number of employees</b>						
<b>Total, thsd.</b>	<b>7836,4</b>	<b>7712,4</b>	<b>7577,6</b>	<b>7285,6</b>	<b>6193,0</b>	<b>5909,8</b>
large enterprises						
thsd.	2400,3	2449,0	2484,1	2383,7	1915,1	1949,1
percent of total employees	30,6	31,7	32,8	32,7	30,9	33,0
middle-sized enterprises						
thsd.	3392,4	3251,6	3141,9	3010,1	2694,9	2514,5
percent of total employees	43,3	42,2	41,5	41,3	43,5	42,5
small enterprises						
thsd.	2043,7	2011,8	1951,6	1891,8	1583,0	1446,2
percent of total employees	26,1	26,1	25,7	26,0	25,6	24,5
of which micro enterprises						
thsd.	762,0	757,4	736,5	734,4	626,6	582,1
percent of total employees	9,7	9,8	9,7	10,1	10,1	9,8
<b>Volume of the sold products (goods, services)</b>						
<b>Total, mln. UAH</b>	<b>3366228,2</b>	<b>3991239,4</b>	<b>4203169,6</b>	<b>4050215,0</b>	<b>4170659,9</b>	<b>4973350,0</b>
large enterprises						
mln. UAH	1401596,8	1775829,0	1761086,0	1717391,3	1742507,9	2021725,2
percent of total volume of the sold products (goods, services)	41,6	44,5	41,9	42,4	41,8	40,6
middle-sized enterprises						
mln. UAH	1396364,3	1607628,0	1769430,2	1662565,2	1723151,5	2048313,2
percent of total volume of the sold products (goods, services)	41,5	40,3	42,1	41,0	41,3	41,2
small enterprises						
mln. UAH	568267,1	607782,4	672653,4	670258,5	705000,5	903311,6
percent of total volume of the sold products (goods, services)	16,9	15,2	16,0	16,6	16,9	18,2
of which micro enterprises						
mln. UAH	181903,1	189799,1	212651,2	216111,4	230729,3	295886,8
percent of total volume of the sold products (goods, services)	5,4	4,8	5,1	5,3	5,5	5,9

<sup>1</sup> Excluding banks and budgetary institutions

## ACTIVITY OF ENTERPRISES

**25.5. Basic structural indicators of enterprises, by size and type of economic activity**

	Year	Number of enterprises				
		total, units	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>378810</b>	<b>0,2</b>	<b>5,5</b>	<b>94,3</b>	<b>79,3</b>
	<b>2011</b>	<b>375695</b>	<b>0,2</b>	<b>5,5</b>	<b>94,3</b>	<b>78,7</b>
	<b>2012</b>	<b>364935</b>	<b>0,2</b>	<b>5,5</b>	<b>94,3</b>	<b>78,5</b>
	<b>2013</b>	<b>393327</b>	<b>0,2</b>	<b>4,8</b>	<b>95,0</b>	<b>81,0</b>
	<b>2014</b>	<b>341001</b>	<b>0,1</b>	<b>4,7</b>	<b>95,2</b>	<b>81,8</b>
	<b>2015</b>	<b>343440</b>	<b>0,1</b>	<b>4,4</b>	<b>95,5</b>	<b>82,8</b>
Agriculture, forestry and fishing	2010	50666	0,0	6,8	93,2	84,8
	2011	41677	0,0	7,9	92,1	79,4
	2012	47656	0,1	6,6	93,3	82,1
	2013	49848	0,1	5,8	94,1	83,2
	2014	46012	0,1	5,6	94,3	83,5
	2015	46800	0,1	5,4	94,5	83,9
Industry	2010	47827	0,7	12,8	86,5	64,3
	2011	47479	0,9	12,6	86,5	63,7
	2012	43356	0,9	13,4	85,7	60,8
	2013	49130	0,8	11,3	87,9	66,3
	2014	42187	0,7	11,3	88,0	67,0
	2015	42916	0,5	10,9	88,6	68,4
Construction	2010	38215	0,0	3,9	96,1	79,9
	2011	37544	0,0	3,9	96,1	79,5
	2012	34077	0,0	4,1	95,9	77,6
	2013	36185	0,0	3,4	96,6	80,8
	2014	29785	0,0	3,1	96,9	82,1
	2015	29254	0,0	2,8	97,2	83,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	110154	0,2	3,7	96,1	82,7
	2011	111638	0,2	3,7	96,1	82,9
	2012	103798	0,2	3,8	96,0	82,4
	2013	110414	0,2	3,3	96,5	84,4
	2014	93972	0,1	3,2	96,7	85,2
	2015	93798	0,1	2,9	97,0	86,1
Transportation and storage, postal and courier activities	2010	13603	0,3	9,1	90,6	69,0
	2011	14792	0,2	8,7	91,1	70,0
	2012	15472	0,2	8,4	91,4	70,3
	2013	16810	0,2	7,7	92,1	73,3
	2014	14909	0,2	7,5	92,3	74,4
	2015	15100	0,2	7,3	92,5	75,9
Accommodation and food service activities	2010	9777	0,0	4,3	95,7	76,1
	2011	9880	0,0	4,4	95,6	75,4
	2012	9495	0,0	4,8	95,2	75,6
	2013	10096	0,0	4,3	95,7	78,4
	2014	7885	0,0	3,7	96,3	80,4
	2015	7785	0,0	3,2	96,8	81,6
Information and communication	2010	13189	0,1	3,1	96,8	81,3
	2011	14372	0,1	3,0	96,9	81,7
	2012	13448	0,1	3,1	96,8	80,0
	2013	14885	0,1	2,7	97,2	82,7
	2014	13319	0,0	2,8	97,2	83,4
	2015	13633	0,0	2,5	97,5	84,7

## ACTIVITY OF ENTERPRISES

Table 25.5 continued

	Year	Number of enterprises				
		total, units	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	5702	0,1	7,8	92,1	78,9
	2011	5593	0,1	8,1	91,8	78,6
	2012	4972	0,2	10,1	89,7	75,1
	2013	4996	0,2	7,3	92,5	77,8
	2014	4410	0,0	7,4	92,6	77,4
	2015	4368	0,0	6,7	93,3	79,4
Real estate activities	2010	27603	0,0	2,7	97,3	83,7
	2011	28783	0,0	2,5	97,5	84,1
	2012	32121	0,0	2,2	97,8	86,6
	2013	35076	0,0	1,7	98,3	88,7
	2014	31201	0,0	1,5	98,5	89,3
	2015	31949	0,0	1,5	98,5	90,0
Professional, scientific and technical activities	2010	32189	0,0	2,9	97,1	85,4
	2011	32963	0,0	2,8	97,2	86,3
	2012	30973	0,0	2,8	97,2	85,9
	2013	33946	0,0	2,4	97,6	88,1
	2014	30028	0,0	2,3	97,7	88,8
	2015	29843	0,0	2,1	97,9	89,8
Administrative and support service activities	2010	16011	0,0	6,6	93,4	73,7
	2011	16774	0,0	6,4	93,6	75,4
	2012	16086	0,0	6,9	93,1	73,9
	2013	17478	0,0	6,2	93,8	75,5
	2014	15177	0,0	5,9	94,1	76,4
	2015	15565	0,0	5,6	94,4	77,8
Education	2010	2454	0,0	4,4	95,6	76,4
	2011	2434	—	3,9	96,1	77,4
	2012	2162	—	3,6	96,4	76,9
	2013	2367	—	2,9	97,1	79,9
	2014	2081	—	2,8	97,2	81,2
	2015	2085	—	2,5	97,5	82,5
Human health and social work activities	2010	4684	—	6,3	93,7	71,5
	2011	4883	—	5,9	94,1	71,4
	2012	4636	—	6,1	93,9	68,9
	2013	4914	—	5,4	94,6	70,3
	2014	4093	—	5,0	95,0	70,2
	2015	4320	—	6,2	93,8	69,2
Arts, entertainment and recreation	2010	2078	0,1	5,1	94,8	82,7
	2011	2214	0,1	4,5	95,4	82,3
	2012	2027	0,1	6,7	93,2	76,7
	2013	2341	0,1	4,6	95,3	83,1
	2014	1946	0,2	4,9	94,9	83,6
	2015	2109	0,2	5,9	93,9	82,1
Other services	2010	4658	—	2,0	98,0	79,2
	2011	4669	—	1,8	98,2	79,7
	2012	4656	—	1,4	98,6	81,1
	2013	4841	—	1,2	98,8	83,7
	2014	3996	—	1,1	98,9	86,1
	2015	3915	—	1,3	98,7	87,2

## ACTIVITY OF ENTERPRISES

Table 25.5 continued

	Year	Number of persons employed				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>7958,2</b>	<b>30,2</b>	<b>42,6</b>	<b>27,2</b>	<b>10,5</b>
	<b>2011</b>	<b>7793,1</b>	<b>31,4</b>	<b>41,7</b>	<b>26,9</b>	<b>10,1</b>
	<b>2012</b>	<b>7679,7</b>	<b>32,4</b>	<b>40,9</b>	<b>26,7</b>	<b>10,3</b>
	<b>2013</b>	<b>7406,5</b>	<b>32,2</b>	<b>40,7</b>	<b>27,1</b>	<b>10,7</b>
	<b>2014</b>	<b>6298,5</b>	<b>30,4</b>	<b>42,8</b>	<b>26,8</b>	<b>11,5</b>
	<b>2015</b>	<b>6032,8</b>	<b>32,3</b>	<b>41,7</b>	<b>26,0</b>	<b>11,5</b>
Agriculture, forestry and fishing	2010	768,3	4,3	67,1	28,6	13,2
	2011	714,6	5,5	66,8	27,7	9,5
	2012	712,0	6,2	62,8	31,0	11,4
	2013	687,2	5,7	59,6	34,7	13,4
	2014	628,9	7,4	57,9	34,7	15,7
	2015	589,7	8,0	58,1	33,9	14,9
Industry	2010	3091,8	45,3	43,0	11,7	3,0
	2011	3045,9	47,2	41,5	11,3	2,9
	2012	3026,4	48,1	40,8	11,1	2,9
	2013	2924,9	46,7	41,5	11,8	3,1
	2014	2429,6	43,6	44,6	11,8	3,4
	2015	2210,2	39,3	48,3	12,4	3,7
Construction	2010	472,1	2,7	44,3	53,0	19,2
	2011	432,7	2,6	45,5	51,9	18,6
	2012	411,1	2,6	45,7	51,7	18,3
	2013	371,7	2,8	44,5	52,7	19,5
	2014	286,1	0,8	46,0	53,2	22,3
	2015	244,5	1,3	42,8	55,9	25,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1241,1	21,1	34,6	44,3	19,6
	2011	1246,7	22,1	34,1	43,8	19,8
	2012	1193,4	25,2	32,6	42,2	19,2
	2013	1156,0	27,4	31,7	40,9	19,1
	2014	1015,2	27,7	33,6	38,7	19,2
	2015	903,4	26,6	33,4	40,0	20,7
Transportation and storage, postal and courier activities	2010	928,5	60,4	28,9	10,7	3,0
	2011	923,1	59,7	29,2	11,1	3,3
	2012	937,1	58,1	29,7	12,2	3,7
	2013	911,5	58,5	29,3	12,2	3,8
	2014	762,3	56,2	31,3	12,5	4,3
	2015	1021,9	70,2	21,4	8,4	3,1
Accommodation and food service activities	2010	134,5	5,4	42,9	51,7	19,1
	2011	128,7	... <sup>2</sup>	... <sup>2</sup>	51,0	18,1
	2012	137,0	... <sup>2</sup>	... <sup>2</sup>	47,9	17,6
	2013	132,6	... <sup>2</sup>	... <sup>2</sup>	46,3	17,2
	2014	101,5	... <sup>2</sup>	... <sup>2</sup>	45,5	18,2
	2015	84,7	... <sup>2</sup>	... <sup>2</sup>	49,9	20,2
Information and communication	2010	233,5	39,3	26,8	33,9	14,2
	2011	231,4	36,7	28,3	35,0	14,3
	2012	219,5	38,2	24,7	37,1	15,1
	2013	218,1	35,2	28,3	36,5	15,7
	2014	192,7	31,9	32,4	35,7	16,2
	2015	164,2	28,3	31,9	39,8	19,0

ACTIVITY OF ENTERPRISES

Table 25.5 continued

	Year	Number of persons employed				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	81,2	22,7	44,9	32,4	14,6
	2011	79,0	24,9	43,5	31,6	15,0
	2012	69,0	23,1	45,2	31,7	14,9
	2013	62,8	13,4	52,0	34,6	15,7
	2014	61,8	... <sup>2</sup>	... <sup>2</sup>	30,7	14,8
Real estate activities	2015	52,9	... <sup>2</sup>	... <sup>2</sup>	32,4	16,6
	2010	242,8	... <sup>2</sup>	... <sup>2</sup>	64,2	26,9
	2011	227,9	... <sup>2</sup>	... <sup>2</sup>	65,3	28,0
	2012	217,8	0,7	31,0	68,3	33,6
	2013	201,7	1,2	26,9	71,9	36,9
Professional, scientific and technical activities	2014	172,2	... <sup>2</sup>	... <sup>2</sup>	71,3	38,5
	2015	163,8	... <sup>2</sup>	... <sup>2</sup>	74,4	42,0
	2010	301,1	2,3	46,9	50,8	24,8
	2011	290,4	3,0	45,3	51,7	25,4
	2012	281,4	4,3	44,6	51,1	26,0
Administrative and support service activities	2013	263,9	4,3	42,7	53,0	28,3
	2014	232,2	5,8	43,3	50,9	28,8
	2015	207,9	5,7	42,2	52,1	30,5
	2010	265,2	... <sup>2</sup>	... <sup>2</sup>	40,9	12,0
	2011	272,5	4,1	56,9	39,0	12,2
Education	2012	282,5	... <sup>2</sup>	... <sup>2</sup>	38,5	11,7
	2013	294,3	... <sup>2</sup>	... <sup>2</sup>	37,2	11,3
	2014	270,9	2,2	63,4	34,4	11,0
	2015	230,9	... <sup>2</sup>	... <sup>2</sup>	36,1	12,5
	2010	35,7	... <sup>2</sup>	... <sup>2</sup>	48,6	17,1
Human health and social work activities	2011	33,6	—	49,1	50,9	18,1
	2012	26,4	—	43,5	56,5	20,5
	2013	24,9	—	40,0	60,0	22,6
	2014	20,6	—	40,2	59,8	24,0
	2015	19,0	—	39,3	60,7	25,1
Arts, entertainment and recreation	2010	91,4	—	63,3	36,7	13,0
	2011	94,0	—	58,6	41,4	14,3
	2012	94,3	—	57,6	42,4	14,1
	2013	88,5	—	56,3	43,7	14,2
	2014	67,7	—	52,2	47,8	16,4
Other services	2015	85,8	—	60,8	39,2	13,1
	2010	28,5	... <sup>2</sup>	... <sup>2</sup>	35,5	14,3
	2011	31,9	... <sup>2</sup>	... <sup>2</sup>	34,9	13,2
	2012	36,7	16,1	54,2	29,7	10,6
	2013	35,6	19,4	52,1	28,5	11,3
	2014	31,2	22,8	49,5	27,7	11,3
	2015	31,1	9,8	59,8	30,4	12,4
	2010	42,5	—	24,7	75,3	29,9
	2011	40,7	—	23,6	76,4	30,7
	2012	35,1	—	18,5	81,5	34,9
	2013	32,8	—	21,1	78,9	35,5
	2014	25,6	—	21,2	78,8	39,5
	2015	22,8	—	21,3	78,7	41,2

## ACTIVITY OF ENTERPRISES

Table 25.5 continued

	Year	Number of employees				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>7836,4</b>	<b>30,6</b>	<b>43,3</b>	<b>26,1</b>	<b>9,7</b>
	<b>2011</b>	<b>7712,4</b>	<b>31,7</b>	<b>42,2</b>	<b>26,1</b>	<b>9,8</b>
	<b>2012</b>	<b>7577,6</b>	<b>32,8</b>	<b>41,5</b>	<b>25,7</b>	<b>9,7</b>
	<b>2013</b>	<b>7285,6</b>	<b>32,7</b>	<b>41,3</b>	<b>26,0</b>	<b>10,1</b>
	<b>2014</b>	<b>6193,0</b>	<b>30,9</b>	<b>43,5</b>	<b>25,6</b>	<b>10,1</b>
	<b>2015</b>	<b>5909,8</b>	<b>33,0</b>	<b>42,5</b>	<b>24,5</b>	<b>9,8</b>
Agriculture, forestry and fishing	2010	724,8	4,5	71,1	24,4	8,4
	2011	711,0	5,6	67,1	27,3	9,4
	2012	697,8	6,4	64,0	29,6	10,7
	2013	652,1	5,9	62,8	31,3	11,4
	2014	596,0	7,8	61,1	31,1	11,3
	2015	560,3	8,4	61,1	30,5	10,7
Industry	2010	3082,5	45,5	43,1	11,4	2,9
	2011	3037,1	47,3	41,6	11,1	2,8
	2012	3014,4	48,3	40,9	10,8	2,6
	2013	2912,8	46,9	41,6	11,5	3,0
	2014	2419,3	43,8	44,8	11,4	3,0
	2015	2198,0	39,5	48,6	11,9	3,2
Construction	2010	462,8	2,8	45,1	52,1	18,9
	2011	423,6	2,7	46,4	50,9	18,2
	2012	400,5	2,6	46,9	50,5	17,7
	2013	362,1	2,8	45,7	51,5	18,9
	2014	278,2	0,8	47,2	52,0	20,3
	2015	234,5	1,4	44,6	54,0	22,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1215,1	21,5	35,4	43,1	19,0
	2011	1220,4	22,6	34,8	42,6	19,3
	2012	1165,2	25,8	33,3	40,9	18,4
	2013	1129,3	28,0	32,4	39,6	18,4
	2014	993,4	28,3	34,3	37,4	17,6
	2015	873,9	27,6	34,4	38,0	18,2
Transportation and storage, postal and courier activities	2010	924,5	60,6	29,1	10,3	2,9
	2011	919,0	59,9	29,3	10,8	3,2
	2012	930,5	58,5	29,9	11,6	3,5
	2013	907,9	58,8	29,4	11,8	3,7
	2014	758,8	56,5	31,4	12,1	4,0
	2015	1017,6	70,5	21,5	8,0	2,7
Accommodation and food service activities	2010	132,0	5,5	43,8	50,7	18,7
	2011	126,4	... <sup>2</sup>	... <sup>2</sup>	50,2	17,7
	2012	134,2	... <sup>2</sup>	... <sup>2</sup>	46,8	16,9
	2013	129,9	... <sup>2</sup>	... <sup>2</sup>	45,2	16,4
	2014	99,3	... <sup>2</sup>	... <sup>2</sup>	44,3	16,5
	2015	82,1	... <sup>2</sup>	... <sup>2</sup>	48,4	18,0
Information and communication	2010	231,0	39,7	27,1	33,2	13,9
	2011	228,8	37,1	28,6	34,3	14,0
	2012	216,2	38,8	25,1	36,1	14,5
	2013	214,6	35,8	28,7	35,5	15,0
	2014	189,6	32,4	32,9	34,7	15,0
	2015	159,7	29,1	32,8	38,1	16,9

## ACTIVITY OF ENTERPRISES

Table 25.5 continued

	Year	Number of employees				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	80,1	23,0	45,5	31,5	14,1
	2011	78,0	25,2	44,0	30,8	14,6
	2012	68,1	23,4	45,8	30,8	14,4
	2013	61,9	13,6	52,8	33,6	15,2
	2014	60,7	... <sup>2</sup>	... <sup>2</sup>	29,6	13,6
	2015	51,6	... <sup>2</sup>	... <sup>2</sup>	30,8	14,7
Real estate activities	2010	234,4	... <sup>2</sup>	... <sup>2</sup>	62,9	26,4
	2011	220,4	... <sup>2</sup>	... <sup>2</sup>	64,1	27,5
	2012	210,4	0,7	32,1	67,2	32,7
	2013	191,8	1,3	28,2	70,5	35,5
	2014	164,3	... <sup>2</sup>	... <sup>2</sup>	70,0	35,9
	2015	153,7	... <sup>2</sup>	... <sup>2</sup>	72,8	38,5
Professional, scientific and technical activities	2010	294,0	2,3	48,0	49,7	24,2
	2011	283,1	3,1	46,4	50,5	24,8
	2012	274,6	4,4	45,6	50,0	25,2
	2013	254,9	4,4	44,2	51,4	26,9
	2014	224,3	6,0	44,8	49,2	26,4
	2015	197,5	6,0	44,4	49,6	27,0
Administrative and support service activities	2010	260,3	... <sup>2</sup>	... <sup>2</sup>	39,8	11,7
	2011	267,5	4,2	57,9	37,9	11,8
	2012	277,7	... <sup>2</sup>	... <sup>2</sup>	37,4	11,3
	2013	289,9	... <sup>2</sup>	... <sup>2</sup>	36,2	10,7
	2014	267,1	2,3	64,3	33,4	9,8
	2015	226,1	... <sup>2</sup>	... <sup>2</sup>	34,8	10,8
Education	2010	35,0	... <sup>2</sup>	... <sup>2</sup>	47,6	16,7
	2011	33,0	—	50,0	50,0	17,7
	2012	25,9	—	44,4	55,6	19,9
	2013	24,3	—	40,9	59,1	21,7
	2014	20,1	—	41,1	58,9	22,4
	2015	18,4	—	40,6	59,4	22,8
Human health and social work activities	2010	90,2	—	64,1	35,9	12,7
	2011	92,9	—	59,3	40,7	14,0
	2012	92,1	—	58,9	41,1	13,6
	2013	87,5	—	56,9	43,1	13,9
	2014	66,8	—	52,9	47,1	15,4
	2015	84,7	—	61,6	38,4	12,1
Arts, entertainment and recreation	2010	28,2	... <sup>2</sup>	... <sup>2</sup>	34,9	14,1
	2011	31,5	... <sup>2</sup>	... <sup>2</sup>	34,2	12,9
	2012	36,0	16,4	55,2	28,4	9,1
	2013	35,0	19,8	53,1	27,1	10,4
	2014	30,6	23,3	50,5	26,2	9,6
	2015	30,3	10,1	61,3	28,6	10,2
Other services	2010	41,5	—	25,3	74,7	29,6
	2011	39,7	—	24,2	75,8	30,4
	2012	34,0	—	19,1	80,9	34,2
	2013	31,6	—	21,9	78,1	34,4
	2014	24,5	—	22,2	77,8	37,3
	2015	21,4	—	22,7	77,3	38,0

## ACTIVITY OF ENTERPRISES

Table 25.5 continued

	Year	Volume of the sold products (goods, services)				
		total, mln. UAH	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>3366228,2</b>	<b>41,6</b>	<b>41,5</b>	<b>16,9</b>	<b>5,4</b>
	<b>2011</b>	<b>3991239,4</b>	<b>44,5</b>	<b>40,3</b>	<b>15,2</b>	<b>4,8</b>
	<b>2012</b>	<b>4203169,6</b>	<b>41,9</b>	<b>42,1</b>	<b>16,0</b>	<b>5,1</b>
	<b>2013</b>	<b>4050215,0</b>	<b>42,4</b>	<b>41,0</b>	<b>16,6</b>	<b>5,3</b>
	<b>2014</b>	<b>4170659,9</b>	<b>41,8</b>	<b>41,3</b>	<b>16,9</b>	<b>5,5</b>
	<b>2015</b>	<b>4973350,0</b>	<b>40,6</b>	<b>41,2</b>	<b>18,2</b>	<b>5,9</b>
Agriculture, forestry and fishing	2010	99891,4	11,7	65,6	22,7	10,0
	2011	126961,2	9,9	62,3	27,8	8,7
	2012	162611,1	12,0	57,8	30,2	9,2
	2013	161130,3	14,6	55,1	30,3	9,0
	2014	213929,8	14,8	54,7	30,5	9,0
	2015	359087,3	16,7	51,0	32,3	9,6
Industry	2010	1159231,4	64,3	31,1	4,6	1,1
	2011	1464792,1	67,5	28,3	4,2	0,9
	2012	1498929,7	64,7	30,5	4,8	1,0
	2013	1473091,5	63,4	31,4	5,2	1,2
	2014	1546614,9	60,3	34,4	5,3	1,1
	2015	1848605,3	57,1	36,7	6,2	1,4
Construction	2010	96725,3	6,4	55,7	37,9	12,9
	2011	120419,5	9,6	55,9	34,5	10,0
	2012	155790,7	8,7	54,7	36,6	10,8
	2013	141125,7	11,2	49,3	39,5	12,0
	2014	150466,6	7,0	60,9	32,1	10,6
	2015	138859,0	13,8	42,7	43,5	16,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1406132,7	29,3	45,6	25,1	8,0
	2011	1587116,5	30,7	46,7	22,6	7,2
	2012	1623609,6	29,6	48,3	22,1	7,2
	2013	1612134,4	30,7	47,7	21,6	7,1
	2014	1629690,6	32,2	45,1	22,7	7,7
	2015	1831054,7	30,2	46,1	23,7	8,1
Transportation and storage, postal and courier activities	2010	143791,5	60,9	28,5	10,6	3,2
	2011	184764,3	62,3	26,5	11,2	3,7
	2012	212299,8	58,0	28,7	13,3	4,2
	2013	207138,3	57,2	28,8	14,0	4,7
	2014	203561,3	53,0	32,7	14,3	4,8
	2015	289981,5	52,8	33,9	13,3	4,5
Accommodation and food service activities	2010	11613,4	13,1	55,7	31,2	9,2
	2011	12940,7	... <sup>2</sup>	... <sup>2</sup>	31,5	9,4
	2012	16519,3	... <sup>2</sup>	... <sup>2</sup>	30,9	9,5
	2013	16726,9	... <sup>2</sup>	... <sup>2</sup>	31,2	9,3
	2014	14346,3	... <sup>2</sup>	... <sup>2</sup>	30,7	8,9
	2015	17674,1	... <sup>2</sup>	... <sup>2</sup>	31,1	9,6
Information and communication	2010	65925,6	49,8	29,9	20,3	7,4
	2011	74348,2	48,5	31,0	20,5	7,2
	2012	79354,9	50,0	28,6	21,4	7,3
	2013	80410,4	48,8	30,1	21,1	7,5
	2014	84103,6	43,3	34,2	22,5	7,8
	2015	99949,8	38,5	35,8	25,7	9,8



## ACTIVITY OF ENTERPRISES

Table 25.5 continued

	Year	Volume of the sold products (goods, services)				
		total, mln. UAH	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	165569,8	6,2	87,8	6,0	1,3
	2011	169004,7	5,6	89,0	5,4	1,4
	2012	164141,6	2,9	91,8	5,3	1,2
	2013	92238,4	4,4	85,6	10,0	2,3
	2014	58597,0	... <sup>2</sup>	... <sup>2</sup>	14,7	3,3
	2015	58125,7	... <sup>2</sup>	... <sup>2</sup>	19,9	3,6
Real estate activities	2010	36482,9	... <sup>2</sup>	... <sup>2</sup>	57,3	20,3
	2011	40094,2	... <sup>2</sup>	... <sup>2</sup>	51,1	19,5
	2012	53105,1	3,4	44,7	51,9	21,3
	2013	50218,0	4,6	36,7	58,7	26,4
	2014	55103,9	... <sup>2</sup>	... <sup>2</sup>	57,0	25,0
	2015	74225,0	... <sup>2</sup>	... <sup>2</sup>	51,5	22,1
Professional, scientific and technical activities	2010	143937,3	64,6	18,4	17,0	6,6
	2011	165042,5	67,0	18,8	14,2	5,3
	2012	176578,8	57,6	25,7	16,7	7,0
	2013	152777,2	51,0	29,6	19,4	8,2
	2014	145645,5	58,1	23,2	18,7	8,0
	2015	189333,9	66,8	16,2	17,0	7,2
Administrative and support service activities	2010	23768,9	... <sup>2</sup>	... <sup>2</sup>	45,2	16,0
	2011	29861,8	5,3	55,0	39,7	14,2
	2012	38887,3	... <sup>2</sup>	... <sup>2</sup>	37,2	13,6
	2013	37078,2	... <sup>2</sup>	... <sup>2</sup>	39,8	14,9
	2014	41289,3	11,5	54,8	33,7	12,4
	2015	45815,5	... <sup>2</sup>	... <sup>2</sup>	40,1	13,8
Education	2010	1552,2	... <sup>2</sup>	... <sup>2</sup>	38,9	13,4
	2011	1665,3	—	53,1	46,9	17,9
	2012	1787,1	—	43,9	56,1	20,8
	2013	1786,8	—	39,3	60,7	20,7
	2014	1591,0	—	41,6	58,4	19,1
	2015	1932,7	—	42,1	57,9	19,9
Human health and social work activities	2010	6523,4	—	76,2	23,8	6,2
	2011	7253,5	—	73,7	26,3	7,1
	2012	8390,1	—	73,2	26,8	6,8
	2013	9193,7	—	72,7	27,3	6,2
	2014	7509,4	—	69,5	30,5	7,2
	2015	10439,6	—	71,2	28,8	6,2
Arts, entertainment and recreation	2010	2789,8	... <sup>2</sup>	... <sup>2</sup>	26,5	11,4
	2011	4359,6	... <sup>2</sup>	... <sup>2</sup>	23,4	8,7
	2012	7916,3	39,8	47,1	13,1	7,0
	2013	12527,8	25,0	65,1	9,9	5,0
	2014	15595,0	27,0	65,8	7,2	3,4
	2015	4972,1	39,8	33,4	26,8	12,8
Other services	2010	2292,6	—	42,3	57,7	22,3
	2011	2615,3	—	39,9	60,1	23,2
	2012	3248,2	—	35,2	64,8	24,6
	2013	2637,4	—	32,3	67,7	30,1
	2014	2615,7	—	39,9	60,1	28,8
	2015	3293,8	—	45,5	54,5	24,2

<sup>1</sup> See the footnote to Table 25.4<sup>2</sup> Data are excluded in order to comply with the requirements of Ukraine's Law *On State Statistics* as to confidentiality of information

## ACTIVITY OF ENTERPRISES

**25.6. Distribution of basic structural indicators of enterprises,  
by size and type of economic activity**

(percent)

	Year	Number of enterprises				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	13,4	2,2	16,4	13,2	14,3
	2011	11,1	2,4	15,8	10,8	11,2
	2012	13,1	3,7	15,6	12,9	13,7
	2013	12,7	4,1	15,5	12,5	13,0
	2014	13,5	5,6	16,3	13,4	13,8
	2015	13,6	6,6	16,7	13,5	13,8
Industry	2010	12,6	59,2	29,1	11,6	10,2
	2011	12,6	61,8	28,9	11,6	10,2
	2012	11,9	58,7	28,7	10,8	9,2
	2013	12,5	58,0	29,5	11,6	10,2
	2014	12,4	58,2	30,1	11,4	10,1
	2015	12,5	54,4	30,8	11,6	10,3
Construction	2010	10,1	1,7	7,2	10,3	10,2
	2011	10,0	1,5	7,0	10,2	10,1
	2012	9,3	1,7	6,9	9,5	9,2
	2013	9,2	2,0	6,4	9,4	9,2
	2014	8,7	0,8	5,8	8,9	8,8
	2015	8,5	1,2	5,3	8,7	8,7
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	29,1	26,3	19,5	29,6	30,3
	2011	29,7	24,4	20,0	30,3	31,3
	2012	28,4	24,8	19,6	29,0	29,8
	2013	28,1	24,9	19,5	28,5	29,2
	2014	27,6	25,4	18,9	28,0	28,7
	2015	27,3	26,0	17,9	27,7	28,4
Transportation and storage, postal and courier activities	2010	3,6	5,6	5,9	3,5	3,1
	2011	3,9	5,2	6,2	3,8	3,5
	2012	4,2	5,3	6,4	4,1	3,8
	2013	4,3	5,6	6,8	4,1	3,9
	2014	4,4	5,6	7,1	4,2	4,0
	2015	4,4	7,6	7,2	4,3	4,0
Accommodation and food service activities	2010	2,6	0,5	2,0	2,6	2,5
	2011	2,6	0,3	2,1	2,7	2,5
	2012	2,6	0,3	2,2	2,6	2,5
	2013	2,6	0,1	2,3	2,6	2,5
	2014	2,3	0,2	1,8	2,3	2,3
	2015	2,3	0,2	1,6	2,3	2,2
Information and communication	2010	3,5	1,5	2,0	3,6	3,6
	2011	3,8	1,5	2,1	3,9	4,0
	2012	3,7	1,9	2,0	3,8	3,8
	2013	3,8	1,8	2,1	3,9	3,9
	2014	3,9	1,2	2,4	4,0	4,0
	2015	4,0	1,4	2,2	4,1	4,1

ACTIVITY OF ENTERPRISES

Table 25.6 continued

	Year	Number of enterprises				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,5	1,4	2,1	1,5	1,5
	2011	1,5	1,2	2,2	1,5	1,5
	2012	1,4	1,6	2,5	1,3	1,3
	2013	1,3	1,2	1,9	1,2	1,2
	2014	1,3	0,2	2,0	1,3	1,2
	2015	1,3	0,2	1,9	1,2	1,2
Real estate activities	2010	7,3	0,2	3,5	7,5	7,7
	2011	7,7	0,2	3,5	7,9	8,2
	2012	8,8	0,4	3,5	9,1	9,7
	2013	8,9	0,4	3,2	9,2	9,8
	2014	9,1	0,2	3,0	9,5	10,0
	2015	9,3	0,2	3,1	9,6	10,1
Professional, scientific and technical activities	2010	8,5	0,7	4,5	8,7	9,2
	2011	8,8	0,9	4,4	9,0	9,6
	2012	8,5	1,0	4,3	8,7	9,3
	2013	8,6	0,9	4,3	8,9	9,4
	2014	8,8	1,2	4,4	9,0	9,6
	2015	8,7	1,0	4,2	8,9	9,4
Administrative and support service activities	2010	4,2	0,2	5,0	4,2	3,9
	2011	4,5	0,5	5,1	4,4	4,3
	2012	4,4	0,2	5,5	4,4	4,2
	2013	4,4	0,5	5,8	4,4	4,1
	2014	4,4	0,6	5,6	4,4	4,1
	2015	4,5	0,5	5,8	4,5	4,3
Education	2010	0,6	0,2	0,5	0,7	0,6
	2011	0,7	—	0,4	0,7	0,6
	2012	0,6	—	0,4	0,6	0,6
	2013	0,6	—	0,4	0,6	0,6
	2014	0,6	—	0,4	0,6	0,6
	2015	0,6	—	0,4	0,6	0,6
Human health and social work activities	2010	1,2	—	1,4	1,2	1,1
	2011	1,3	—	1,4	1,3	1,2
	2012	1,3	—	1,4	1,3	1,1
	2013	1,2	—	1,4	1,2	1,1
	2014	1,2	—	1,3	1,2	1,0
	2015	1,3	—	1,8	1,2	1,1
Arts, entertainment and recreation	2010	0,6	0,3	0,5	0,5	0,6
	2011	0,6	0,1	0,5	0,6	0,6
	2012	0,5	0,4	0,7	0,6	0,5
	2013	0,6	0,5	0,6	0,6	0,6
	2014	0,6	0,8	0,6	0,6	0,6
	2015	0,6	0,7	0,8	0,6	0,6
Other services	2010	1,2	—	0,4	1,3	1,2
	2011	1,2	—	0,4	1,3	1,2
	2012	1,3	—	0,3	1,3	1,3
	2013	1,2	—	0,3	1,3	1,3
	2014	1,2	—	0,3	1,2	1,2
	2015	1,1	—	0,3	1,2	1,2

## ACTIVITY OF ENTERPRISES

Table 25.6 continued

	Year	Number of persons employed				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	9,7	1,4	15,2	10,2	12,2
	2011	9,2	1,6	14,7	9,5	8,6
	2012	9,3	1,8	14,2	10,7	10,3
	2013	9,3	1,6	13,6	11,9	11,6
	2014	10,0	2,4	13,5	12,9	13,6
	2015	9,8	2,4	13,6	12,8	12,6
Industry	2010	38,9	58,4	39,2	16,6	11,0
	2011	39,1	58,6	38,9	16,5	11,1
	2012	39,4	58,7	39,3	16,4	11,0
	2013	39,5	57,3	40,3	17,2	11,6
	2014	38,6	55,3	40,2	17,0	11,3
	2015	36,6	44,6	42,5	17,4	11,7
Construction	2010	5,9	0,5	6,1	11,5	10,9
	2011	5,6	0,5	6,0	10,7	10,2
	2012	5,3	0,4	6,0	10,4	9,6
	2013	5,0	0,4	5,5	9,7	9,1
	2014	4,5	0,1	4,9	9,0	8,8
	2015	4,1	0,2	4,2	8,7	8,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	15,6	10,9	12,7	25,4	29,2
	2011	16,0	11,2	13,1	26,1	31,3
	2012	15,5	12,1	12,4	24,6	29,0
	2013	15,6	13,3	12,2	23,5	27,7
	2014	16,1	14,7	12,7	23,3	26,9
	2015	15,0	12,3	12,0	23,1	26,8
Transportation and storage, postal and courier activities	2010	11,7	23,3	7,9	4,6	3,4
	2011	11,8	22,5	8,3	4,9	3,9
	2012	12,2	21,9	8,9	5,6	4,4
	2013	12,3	22,4	8,9	5,5	4,4
	2014	12,1	22,4	8,8	5,7	4,6
	2015	16,9	36,8	8,7	5,5	4,5
Accommodation and food service activities	2010	1,7	0,3	1,7	3,2	3,1
	2011	1,7	... <sup>2</sup>	... <sup>2</sup>	3,1	3,0
	2012	1,8	... <sup>2</sup>	... <sup>2</sup>	3,2	3,0
	2013	1,8	... <sup>2</sup>	... <sup>2</sup>	3,1	2,9
	2014	1,6	... <sup>2</sup>	... <sup>2</sup>	2,8	2,6
	2015	1,4	... <sup>2</sup>	... <sup>2</sup>	2,7	2,5
Information and communication	2010	2,9	3,8	1,8	3,7	4,0
	2011	3,0	3,5	2,0	3,9	4,2
	2012	2,9	3,4	1,7	4,0	4,2
	2013	2,9	3,2	2,0	4,0	4,3
	2014	3,1	3,2	2,3	4,1	4,3
	2015	2,7	2,4	2,1	4,2	4,5

ACTIVITY OF ENTERPRISES

Table 25.6 continued

	Year	Number of persons employed				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,0	0,8	1,1	1,2	1,4
	2011	1,0	0,8	1,1	1,2	1,5
	2012	0,9	0,6	1,0	1,1	1,3
	2013	0,9	0,4	1,1	1,1	1,2
	2014	1,0	... <sup>2</sup>	... <sup>2</sup>	1,1	1,3
	2015	0,9	... <sup>2</sup>	... <sup>2</sup>	1,1	1,3
Real estate activities	2010	3,1	... <sup>2</sup>	... <sup>2</sup>	7,2	7,9
	2011	2,9	... <sup>2</sup>	... <sup>2</sup>	7,1	8,1
	2012	2,8	0,1	2,1	7,2	9,3
	2013	2,7	0,1	1,8	7,2	9,3
	2014	2,7	... <sup>2</sup>	... <sup>2</sup>	7,3	9,2
	2015	2,7	... <sup>2</sup>	... <sup>2</sup>	7,8	9,9
Professional, scientific and technical activities	2010	3,8	0,3	4,2	7,1	9,0
	2011	3,7	0,4	4,0	7,2	9,3
	2012	3,7	0,5	4,0	7,0	9,3
	2013	3,6	0,5	3,7	7,0	9,4
	2014	3,7	0,7	3,7	7,0	9,2
	2015	3,5	0,6	3,5	6,9	9,1
Administrative and support service activities	2010	3,3	... <sup>2</sup>	... <sup>2</sup>	5,0	3,8
	2011	3,5	0,5	4,8	5,1	4,2
	2012	3,7	... <sup>2</sup>	... <sup>2</sup>	5,3	4,2
	2013	4,0	... <sup>2</sup>	... <sup>2</sup>	5,4	4,2
	2014	4,3	0,3	6,4	5,5	4,1
	2015	3,8	... <sup>2</sup>	... <sup>2</sup>	5,3	4,1
Education	2010	0,4	... <sup>2</sup>	... <sup>2</sup>	0,8	0,7
	2011	0,4	—	0,5	0,8	0,8
	2012	0,3	—	0,4	0,7	0,7
	2013	0,3	—	0,3	0,7	0,7
	2014	0,3	—	0,3	0,7	0,7
	2015	0,3	—	0,3	0,7	0,7
Human health and social work activities	2010	1,1	—	1,7	1,5	1,4
	2011	1,2	—	1,7	1,9	1,7
	2012	1,2	—	1,7	1,9	1,7
	2013	1,2	—	1,7	1,9	1,6
	2014	1,1	—	1,3	1,9	1,5
	2015	1,4	—	2,1	2,1	1,6
Arts, entertainment and recreation	2010	0,4	... <sup>2</sup>	... <sup>2</sup>	0,5	0,5
	2011	0,4	... <sup>2</sup>	... <sup>2</sup>	0,5	0,5
	2012	0,5	0,2	0,6	0,5	0,5
	2013	0,5	0,3	0,6	0,5	0,5
	2014	0,5	0,4	0,6	0,5	0,5
	2015	0,5	0,2	0,7	0,6	0,6
Other services	2010	0,5	—	0,3	1,5	1,5
	2011	0,5	—	0,3	1,5	1,6
	2012	0,5	—	0,2	1,4	1,5
	2013	0,4	—	0,2	1,3	1,5
	2014	0,4	—	0,2	1,2	1,4
	2015	0,4	—	0,2	1,1	1,3

## ACTIVITY OF ENTERPRISES

Table 25.6 continued

	Year	Number of employees				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	9,3	1,4	15,2	8,6	8,0
	2011	9,2	1,6	14,7	9,7	8,8
	2012	9,2	1,8	14,2	10,6	10,1
	2013	9,0	1,6	13,6	10,8	10,1
	2014	9,6	2,4	13,5	11,7	10,8
	2015	9,5	2,4	13,6	11,8	10,3
Industry	2010	39,3	58,4	39,2	17,2	11,8
	2011	39,4	58,6	38,9	16,7	11,3
	2012	39,8	58,7	39,3	16,6	10,6
	2013	40,0	57,3	40,3	17,6	12,0
	2014	39,1	55,3	40,2	17,5	11,7
	2015	37,2	44,6	42,5	18,1	12,3
Construction	2010	5,9	0,5	6,1	11,8	11,5
	2011	5,5	0,5	6,0	10,7	10,2
	2012	5,3	0,4	6,0	10,4	9,6
	2013	5,0	0,4	5,5	9,9	9,3
	2014	4,5	0,1	4,9	9,1	9,0
	2015	4,0	0,2	4,2	8,8	9,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	15,5	10,9	12,7	25,6	30,4
	2011	15,8	11,2	13,1	25,9	31,0
	2012	15,4	12,1	12,4	24,4	29,2
	2013	15,5	13,3	12,2	23,6	28,2
	2014	16,0	14,7	12,7	23,5	27,9
	2015	14,8	12,3	12,0	23,0	27,3
Transportation and storage, postal and courier activities	2010	11,8	23,3	7,9	4,7	3,6
	2011	11,9	22,5	8,3	4,9	3,9
	2012	12,3	21,9	8,9	5,5	4,4
	2013	12,5	22,4	8,9	5,7	4,6
	2014	12,2	22,4	8,8	5,8	4,8
	2015	17,2	36,8	8,7	5,7	4,7
Accommodation and food service activities	2010	1,7	0,3	1,7	3,3	3,2
	2011	1,6	... <sup>2</sup>	... <sup>2</sup>	3,2	3,0
	2012	1,8	... <sup>2</sup>	... <sup>2</sup>	3,2	3,1
	2013	1,8	... <sup>2</sup>	... <sup>2</sup>	3,1	2,9
	2014	1,6	... <sup>2</sup>	... <sup>2</sup>	2,8	2,6
	2015	1,4	... <sup>2</sup>	... <sup>2</sup>	2,7	2,5
Information and communication	2010	3,0	3,8	1,8	3,8	4,2
	2011	3,0	3,5	2,0	3,9	4,2
	2012	2,8	3,4	1,7	4,0	4,3
	2013	2,9	3,2	2,0	4,0	4,4
	2014	3,1	3,2	2,3	4,2	4,5
	2015	2,7	2,4	2,1	4,2	4,6

## ACTIVITY OF ENTERPRISES

Table 25.6 continued

	Year	Number of employees				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,0	0,8	1,1	1,2	1,5
	2011	1,0	0,8	1,1	1,2	1,5
	2012	0,9	0,6	1,0	1,1	1,3
	2013	0,8	0,4	1,1	1,1	1,3
	2014	1,0	... <sup>2</sup>	... <sup>2</sup>	1,1	1,3
	2015	0,9	... <sup>2</sup>	... <sup>2</sup>	1,1	1,3
Real estate activities	2010	3,0	... <sup>2</sup>	... <sup>2</sup>	7,2	8,1
	2011	2,9	... <sup>2</sup>	... <sup>2</sup>	7,0	8,0
	2012	2,8	0,1	2,1	7,3	9,3
	2013	2,6	0,1	1,8	7,1	9,3
	2014	2,7	... <sup>2</sup>	... <sup>2</sup>	7,3	9,4
	2015	2,6	... <sup>2</sup>	... <sup>2</sup>	7,7	10,2
Professional, scientific and technical activities	2010	3,7	0,3	4,2	7,1	9,3
	2011	3,7	0,4	4,0	7,1	9,3
	2012	3,6	0,5	4,0	7,0	9,4
	2013	3,5	0,5	3,7	6,9	9,3
	2014	3,6	0,7	3,7	7,0	9,5
	2015	3,3	0,6	3,5	6,8	9,2
Administrative and support service activities	2010	3,3	... <sup>2</sup>	... <sup>2</sup>	5,1	4,0
	2011	3,5	0,5	4,8	5,0	4,2
	2012	3,7	... <sup>2</sup>	... <sup>2</sup>	5,3	4,3
	2013	4,0	... <sup>2</sup>	... <sup>2</sup>	5,6	4,2
	2014	4,3	0,3	6,4	5,6	4,2
	2015	3,8	... <sup>2</sup>	... <sup>2</sup>	5,4	4,2
Education	2010	0,4	... <sup>2</sup>	... <sup>2</sup>	0,8	0,8
	2011	0,4	—	0,5	0,8	0,8
	2012	0,3	—	0,4	0,8	0,7
	2013	0,3	—	0,3	0,8	0,7
	2014	0,3	—	0,3	0,7	0,7
	2015	0,3	—	0,3	0,8	0,7
Human health and social work activities	2010	1,2	—	1,7	1,6	1,5
	2011	1,2	—	1,7	1,9	1,7
	2012	1,2	—	1,7	1,9	1,7
	2013	1,2	—	1,7	2,0	1,7
	2014	1,1	—	1,3	2,0	1,6
	2015	1,4	—	2,1	2,2	1,8
Arts, entertainment and recreation	2010	0,4	... <sup>2</sup>	... <sup>2</sup>	0,5	0,5
	2011	0,4	... <sup>2</sup>	... <sup>2</sup>	0,5	0,5
	2012	0,5	0,2	0,6	0,5	0,4
	2013	0,5	0,3	0,6	0,5	0,5
	2014	0,5	0,4	0,6	0,5	0,5
	2015	0,5	0,2	0,7	0,6	0,5
Other services	2010	0,5	—	0,3	1,5	1,6
	2011	0,5	—	0,3	1,5	1,6
	2012	0,4	—	0,2	1,4	1,6
	2013	0,4	—	0,2	1,3	1,5
	2014	0,4	—	0,2	1,2	1,5
	2015	0,4	—	0,2	1,1	1,4

## ACTIVITY OF ENTERPRISES

Table 25.6 continued

	Year	Volume of the sold products (operations, services)				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	3,0	0,8	4,7	4,0	5,5
	2011	3,2	0,7	4,9	5,8	5,8
	2012	3,9	1,1	5,3	7,3	7,0
	2013	4,0	1,4	5,3	7,3	6,7
	2014	5,1	1,8	6,8	9,3	8,4
	2015	7,2	3,0	8,9	12,8	11,6
Industry	2010	34,4	53,2	25,8	9,5	6,8
	2011	36,7	55,7	25,8	10,2	7,3
	2012	35,7	55,1	25,9	10,6	6,8
	2013	36,4	54,4	27,8	11,5	8,0
	2014	37,1	53,5	30,8	11,6	7,4
	2015	37,2	52,2	33,1	12,8	8,8
Construction	2010	2,9	0,4	3,9	6,4	6,8
	2011	3,0	0,7	4,2	6,8	6,4
	2012	3,7	0,8	4,8	8,5	7,9
	2013	3,5	0,9	4,2	8,3	7,8
	2014	3,6	0,6	5,3	6,9	6,9
	2015	2,8	0,9	2,9	6,7	7,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	41,8	29,4	45,9	62,0	61,7
	2011	39,8	27,4	46,2	59,0	60,3
	2012	38,6	27,3	44,3	53,3	54,9
	2013	39,8	28,9	46,3	51,8	52,9
	2014	39,1	30,1	42,6	52,4	54,7
	2015	36,8	27,3	41,2	48,1	49,9
Transportation and storage, postal and courier activities	2010	4,3	6,3	2,9	2,7	2,5
	2011	4,6	6,5	3,0	3,4	3,6
	2012	5,0	7,0	3,4	4,2	4,2
	2013	5,1	6,9	3,6	4,3	4,5
	2014	4,9	6,2	3,9	4,1	4,2
	2015	5,8	7,6	4,8	4,3	4,4
Accommodation and food service activities	2010	0,3	0,1	0,5	0,6	0,6
	2011	0,3	... <sup>2</sup>	... <sup>2</sup>	0,7	0,7
	2012	0,4	... <sup>2</sup>	... <sup>2</sup>	0,8	0,7
	2013	0,4	... <sup>2</sup>	... <sup>2</sup>	0,8	0,7
	2014	0,3	... <sup>2</sup>	... <sup>2</sup>	0,6	0,6
	2015	0,4	... <sup>2</sup>	... <sup>2</sup>	0,6	0,6
Information and communication	2010	1,9	2,4	1,4	2,4	2,7
	2011	1,9	2,0	1,4	2,5	2,8
	2012	1,9	2,2	1,3	2,5	2,7
	2013	2,0	2,3	1,5	2,5	2,8
	2014	2,0	2,1	1,7	2,7	2,9
	2015	2,0	1,9	1,8	2,8	3,3



ACTIVITY OF ENTERPRISES

Table 25.6 continued

	Year	Volume of the sold products (operations, services)				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	4,9	0,7	10,4	1,8	1,2
	2011	4,2	0,5	9,4	1,5	1,2
	2012	3,9	0,3	8,5	1,3	0,9
	2013	2,3	0,2	4,7	1,4	1,0
	2014	1,4	... <sup>2</sup>	... <sup>2</sup>	1,2	0,8
	2015	1,2	... <sup>2</sup>	... <sup>2</sup>	1,3	0,7
Real estate activities	2010	1,1	... <sup>2</sup>	... <sup>2</sup>	3,7	4,1
	2011	1,0	... <sup>2</sup>	... <sup>2</sup>	3,4	4,1
	2012	1,3	0,1	1,3	4,1	5,3
	2013	1,2	0,1	1,1	4,4	6,1
	2014	1,3	... <sup>2</sup>	... <sup>2</sup>	4,5	6,0
	2015	1,5	... <sup>2</sup>	... <sup>2</sup>	4,2	5,6
Professional, scientific and technical activities	2010	4,3	6,6	1,9	4,3	5,2
	2011	4,1	6,2	1,9	3,8	4,6
	2012	4,2	5,8	2,6	4,4	5,9
	2013	3,8	4,5	2,7	4,4	5,8
	2014	3,5	4,9	2,0	3,9	5,0
	2015	3,8	6,3	1,5	3,6	4,6
Administrative and support service activities	2010	0,7	... <sup>2</sup>	... <sup>2</sup>	1,9	2,1
	2011	0,8	0,1	1,0	2,0	2,2
	2012	0,9	... <sup>2</sup>	... <sup>2</sup>	2,1	2,5
	2013	0,9	... <sup>2</sup>	... <sup>2</sup>	2,2	2,5
	2014	1,0	0,3	1,3	2,0	2,2
	2015	0,9	... <sup>2</sup>	... <sup>2</sup>	2,0	2,1
Education	2010	0,0	... <sup>2</sup>	... <sup>2</sup>	0,1	0,1
	2011	0,0	—	0,1	0,1	0,2
	2012	0,0	—	0,0	0,1	0,2
	2013	0,0	—	0,0	0,2	0,2
	2014	0,0	—	0,0	0,1	0,1
	2015	0,0	—	0,0	0,1	0,1
Human health and social work activities	2010	0,2	—	0,3	0,3	0,2
	2011	0,2	—	0,3	0,3	0,3
	2012	0,2	—	0,4	0,3	0,3
	2013	0,2	—	0,4	0,4	0,3
	2014	0,2	—	0,3	0,3	0,3
	2015	0,2	—	0,4	0,3	0,2
Arts, entertainment and recreation	2010	0,1	... <sup>2</sup>	... <sup>2</sup>	0,1	0,2
	2011	0,1	... <sup>2</sup>	... <sup>2</sup>	0,2	0,2
	2012	0,2	0,2	0,2	0,2	0,3
	2013	0,3	0,2	0,5	0,2	0,3
	2014	0,4	0,2	0,6	0,2	0,2
	2015	0,1	0,1	0,1	0,2	0,2
Other services	2010	0,1	—	0,1	0,2	0,3
	2011	0,1	—	0,1	0,3	0,3
	2012	0,1	—	0,1	0,3	0,4
	2013	0,1	—	0,0	0,3	0,4
	2014	0,1	—	0,1	0,2	0,3
	2015	0,1	—	0,1	0,2	0,3

<sup>1</sup> See the footnote to Table 25.4

<sup>2</sup> See the second footnote to Table 25.5

ACTIVITY OF ENTERPRISES

FINANCE OF THE ENTERPRISES

25.7. Enterprise balance sheets,

		Assets		
		fixed assets	working assets	fixed assets and groups disposal
<b>Total</b>	<b>2012</b>	<b>2456015,1</b>	<b>2961086,7</b>	<b>2584,3</b>
	<b>2013</b>	<b>2639813,2</b>	<b>3069041,5</b>	<b>3420,1</b>
	<b>2014</b>	<b>2717620,4</b>	<b>3271954,0</b>	<b>4691,2</b>
	<b>2015</b>	<b>4027525,8</b>	<b>4147714,4</b>	<b>5031,8</b>
Agriculture, forestry and fishing	2012	101829,6	174753,1	69,1
	2013	117942,3	195021,3	133,2
	2014	123008,8	267541,1	57,1
	2015	171514,3	513918,2	71,7
Industry	2012	957255,7	798152,2	407,9
	2013	1032951,9	838708,6	575,4
	2014	1068053,3	942236,5	627,5
	2015	1152453,9	1200380,2	618,0
Construction	2012	95514,6	165004,0	318,1
	2013	106121,6	186205,6	690,0
	2014	95954,5	173151,8	468,3
	2015	103479,5	220233,6	612,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	2012	186704,4	925941,5	373,6
	2013	217565,2	930514,9	552,7
	2014	202201,2	968579,8	327,1
	2015	215920,7	1175576,1	656,1
Transportation and storage, postal and courier activities	2012	226885,8	114880,0	51,3
	2013	247983,0	126248,0	91,1
	2014	234921,7	134507,7	72,6
	2015	954467,7	220430,7	48,3
Accommodation and food service activities	2012	23481,2	10558,7	3,7
	2013	25571,8	11431,3	6,3
	2014	19211,0	8113,6	35,1
	2015	19676,2	9936,2	29,7
Information and communication	2012	65960,6	36938,0	363,9
	2013	51095,4	38709,2	316,5
	2014	47588,2	45246,7	1585,2
	2015	130585,3	56417,3	1099,6

<sup>1</sup> See the footnote to Table 25.4

ACTIVITY OF ENTERPRISES

by type of economic activity<sup>1</sup>

(end of the year; mln. UAH)

own capital	Liabilities			Balance
	long-term liabilities and provision	current liabilities and provision	obligations of fixed assets and disposal groups and net assets of private pension funds	
<b>1904940,2</b>	<b>1010354,4</b>	<b>2502635,1</b>	<b>1756,4</b>	<b>5419686,1</b>
<b>1950374,9</b>	<b>1070722,1</b>	<b>2689338,2</b>	<b>1839,6</b>	<b>5712274,8</b>
<b>1480658,0</b>	<b>1359925,7</b>	<b>3151253,0</b>	<b>2428,9</b>	<b>5994265,6</b>
<b>2340690,8</b>	<b>1691172,7</b>	<b>4146427,7</b>	<b>1980,8</b>	<b>8180272,0</b>
148147,8	35268,0	93160,2	75,8	276651,8
156820,0	43031,6	113181,0	64,2	313096,8
163931,7	62975,4	163616,6	83,3	390607,0
275151,9	68748,0	341548,4	55,9	685504,2
680359,3	354235,7	720813,4	407,4	1755815,8
721155,3	367043,2	783892,3	145,1	1872235,9
579218,9	473198,4	958459,4	40,6	2010917,3
478651,0	577551,8	1297228,2	21,1	2353452,1
29522,5	76563,6	154437,3	313,3	260836,7
32190,8	86076,6	174428,6	321,2	293017,2
3144,7	97502,4	168905,3	22,2	269574,6
-18685,0	113023,3	229967,3	19,7	324325,3
106525,9	156391,9	849708,4	393,3	1113019,5
97560,1	167983,4	882789,9	299,4	1148632,8
-24005,6	199211,5	995878,1	24,1	1171108,1
-75252,1	227113,7	1240259,3	32,0	1392152,9
173184,5	62496,8	106075,8	60,0	341817,1
179355,1	68149,1	126787,7	30,2	374322,1
151337,3	67488,4	150659,0	17,3	369502,0
774702,8	166119,6	234113,9	10,4	1174946,7
12394,5	10578,5	11057,0	13,6	34043,6
13786,0	9798,2	13404,1	21,1	37009,4
3333,9	11071,7	12953,8	0,3	27359,7
-1716,3	13552,2	17805,7	0,5	29642,1
41368,0	17972,1	43848,3	74,1	103262,5
29443,8	20703,3	39956,5	17,5	90121,1
3896,9	30147,0	60366,7	9,5	94420,1
77923,5	40748,3	69429,1	1,3	188102,2

ACTIVITY OF ENTERPRISES

	Assets		
	fixed assets	working assets	fixed assets and groups disposal
Financial and insurance activities			
2012	99856,1	320694,2	259,4
2013	84052,2	282358,9	184,1
2014	102372,9	232275,7	685,3
2015	99515,7	222148,0	783,3
Real estate activities			
2012	280833,5	132249,0	706,1
2013	300703,7	147607,3	693,8
2014	290723,2	161405,5	666,2
2015	297950,9	189599,5	797,2
Professional, scientific and technical activities			
2012	183575,5	228134,5	14,4
2013	208276,2	255690,6	53,6
2014	332516,8	282812,7	26,3
2015	643226,3	267564,3	161,7
Administrative and support service activities			
2012	198490,2	44139,6	15,5
2013	208392,5	43468,0	116,0
2014	164566,6	43862,9	129,9
2015	199106,0	55514,0	130,1
Education			
2012	1669,8	653,9	0,2
2013	1714,5	642,3	0,2
2014	1670,9	635,7	1,5
2015	1990,1	973,0	4,2
Human health and social work activities			
2012	8950,9	2360,2	0,2
2013	9515,0	3073,2	1,7
2014	7086,9	2528,3	3,4
2015	8655,9	3144,3	2,1
Arts, entertainment and recreation			
2012	21827,4	4902,3	0,5
2013	24948,7	7923,3	4,1
2014	24948,0	6744,3	5,1
2015	25954,5	8313,2	0,7
Other services			
2012	3179,8	1725,5	0,4
2013	2979,2	1439,0	1,4
2014	2796,4	2311,7	0,6
2015	3028,8	3565,8	16,9

ACTIVITY OF ENTERPRISES

Table 25.7 continued

Liabilities					Balance
own capital	long-term liabilities and provision	current liabilities and provision	obligations of fixed assets and disposal groups and net assets of private pension funds		
227170,3	63731,6	129819,2	88,6		420809,7
204660,6	55704,8	105753,4	476,4		366595,2
128436,4	70422,8	134360,8	2113,9		335333,9
107404,2	78859,9	134412,3	1770,6		322447,0
142620,7	118195,9	152733,1	238,9		413788,6
141389,5	142095,6	165098,5	421,2		449004,8
40629,1	201980,5	210077,3	108,0		452794,9
-958,3	225181,2	264070,4	54,3		488347,6
143877,9	85965,0	181803,3	78,2		411724,4
159850,7	81910,1	222226,9	32,7		464020,4
269093,5	112010,5	234247,4	4,4		615355,8
536119,2	139589,5	235236,1	7,5		910952,3
183342,3	15926,9	43363,8	12,3		242645,3
194169,8	16306,5	41492,7	7,5		251976,5
144932,3	20595,5	43029,2	2,4		208559,4
170170,3	24363,4	60210,6	5,8		254750,1
1651,0	94,8	578,0	0,1		2323,9
1666,8	144,7	545,1	0,4		2357,0
1673,8	98,3	535,1	0,9		2308,1
1143,3	646,0	1178,0	0,0		2967,3
5392,9	2668,2	3249,8	0,4		11311,3
5692,9	2847,9	4047,5	1,6		12589,9
2858,1	3056,7	3703,4	0,4		9618,6
3511,4	4009,0	4281,6	0,3		11802,3
7852,8	9835,6	9041,6	0,2		26730,2
11194,8	8732,0	12948,4	0,9		32876,1
10868,1	9566,0	11262,6	0,7		31697,4
10552,4	11164,8	12550,2	1,0		34268,4
1529,8	429,8	2945,9	0,2		4905,7
1438,7	195,1	2785,6	0,2		4419,6
1308,9	600,6	3198,3	0,9		5108,7
1972,5	502,0	4136,6	0,4		6611,5

## ACTIVITY OF ENTERPRISES

**25.8. Structure of enterprise balance sheets, by type of economic activity<sup>1</sup>***(end of year; percent)*

	Assets			Liabilities			
	fixed assets	working assets	fixed assets and groups disposal	own capital	long-term liabilities and provision	current liabilities and provision	obligations of fixed assets and disposal groups and net assets of private pension funds
<b>Total</b>							
2012	45,3	54,7	0,0	35,2	18,6	46,2	0,0
2013	46,2	53,7	0,1	34,2	18,7	47,1	0,0
2014	45,3	54,6	0,1	24,7	22,7	52,6	0,0
2015	49,2	50,7	0,1	28,6	20,7	50,7	0,0
Agriculture, forestry and fishing							
2012	36,8	63,2	0,0	53,6	12,7	33,7	0,0
2013	37,7	62,3	0,0	50,1	13,7	36,2	0,0
2014	31,5	68,5	0,0	42,0	16,1	41,9	0,0
2015	25,0	75,0	0,0	40,1	10,0	49,8	0,0
Industry							
2012	54,5	45,5	0,0	38,7	20,2	41,1	0,0
2013	55,2	44,8	0,0	38,5	19,6	41,9	0,0
2014	53,1	46,9	0,0	28,8	23,5	47,7	0,0
2015	49,0	51,0	0,0	20,3	24,5	55,1	0,0
Construction							
2012	36,6	63,3	0,1	11,3	29,4	59,2	0,1
2013	36,2	63,6	0,2	11,0	29,4	59,5	0,1
2014	35,6	64,2	0,2	1,2	36,2	62,6	0,0
2015	31,9	67,9	0,2	-5,8	34,8	70,9	0,0
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2012	16,8	83,2	0,0	9,6	14,1	76,3	0,0
2013	19,0	81,0	0,0	8,5	14,6	76,9	0,0
2014	17,3	82,7	0,0	-2,0	17,0	85,0	0,0
2015	15,5	84,4	0,0	-5,4	16,3	89,1	0,0
Transportation and storage, postal and courier activities							
2012	66,4	33,6	0,0	50,7	18,3	31,0	0,0
2013	66,3	33,7	0,0	47,9	18,2	33,9	0,0
2014	63,6	36,4	0,0	40,9	18,3	40,8	0,0
2015	81,2	18,8	0,0	65,9	14,1	19,9	0,0
Accommodation and food service activities							
2012	69,0	31,0	0,0	36,4	31,1	32,5	0,0
2013	69,1	30,9	0,0	37,2	26,5	36,2	0,1
2014	70,2	29,7	0,1	12,2	40,5	47,3	0,0
2015	66,4	33,5	0,1	-5,8	45,7	60,1	0,0
Information and communication							
2012	63,9	35,7	0,4	40,0	17,4	42,5	0,1
2013	56,7	42,9	0,4	32,7	23,0	44,3	0,0
2014	50,4	47,9	1,7	4,1	31,9	64,0	0,0
2015	69,4	30,0	0,6	41,4	21,7	36,9	0,0

ACTIVITY OF ENTERPRISES

Table 25.8 continued

	Assets			Liabilities			
	fixed assets	working assets	fixed assets and groups disposal	own capital	long-term liabilities and provision	current liabilities and provision	obligations of fixed assets and disposal groups and net assets of private pension funds
Financial and insurance activities							
2012	23,7	76,2	0,1	54,0	15,1	30,9	0,0
2013	22,9	77,0	0,1	55,8	15,2	28,9	0,1
2014	30,5	69,3	0,2	38,3	21,0	40,1	0,6
2015	30,9	68,9	0,2	33,3	24,5	41,7	0,5
Real estate activities							
2012	67,9	31,9	0,2	34,5	28,6	36,9	0,0
2013	66,9	32,9	0,2	31,5	31,6	36,8	0,1
2014	64,2	35,7	0,1	9,0	44,6	46,4	0,0
2015	61,0	38,8	0,2	-0,2	46,1	54,1	0,0
Professional, scientific and technical activities							
2012	44,6	55,4	0,0	34,9	20,9	44,2	0,0
2013	44,9	55,1	0,0	34,4	17,7	47,9	0,0
2014	54,0	46,0	0,0	43,7	18,2	38,1	0,0
2015	70,6	29,4	0,0	58,9	15,3	25,8	0,0
Administrative and support service activities							
2012	81,8	18,2	0,0	75,5	6,6	17,9	0,0
2013	82,7	17,3	0,0	77,0	6,5	16,5	0,0
2014	78,9	21,0	0,1	69,5	9,9	20,6	0,0
2015	78,2	21,8	0,1	66,8	9,6	23,6	0,0
Education							
2012	71,9	28,1	0,0	71,0	4,1	24,9	0,0
2013	72,7	27,3	0,0	70,7	6,2	23,1	0,0
2014	72,4	27,5	0,1	72,5	4,3	23,2	0,0
2015	67,1	32,8	0,1	38,5	21,8	39,7	0,0
Human health and social work activities							
2012	79,1	20,9	0,0	47,7	23,6	28,7	0,0
2013	75,6	24,4	0,0	45,2	22,6	32,2	0,0
2014	73,7	26,3	0,0	29,7	31,8	38,5	0,0
2015	73,3	26,6	0,0	29,8	34,0	36,3	0,0
Arts, entertainment and recreation							
2012	81,7	18,3	0,0	29,4	36,8	33,8	0,0
2013	75,9	24,1	0,0	34,0	26,6	39,4	0,0
2014	78,7	21,3	0,0	34,3	30,2	35,5	0,0
2015	75,7	24,3	0,0	30,8	32,6	36,6	0,0
Other services							
2012	64,8	35,2	0,0	31,2	8,8	60,0	0,0
2013	67,4	32,6	0,0	32,6	4,4	63,0	0,0
2014	54,7	45,3	0,0	25,6	11,8	62,6	0,0
2015	45,8	53,9	0,3	29,8	7,6	62,6	0,0

<sup>1</sup> See the footnote to Table 25.4

## ACTIVITY OF ENTERPRISES

**25.9. Financial outcome before taxation, by type of economic activity<sup>1</sup>***(mln. UAH)*

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
<b>Total</b>					
2010	58334,0	59,0	212008,6	41,0	153674,6
2011	122210,0	65,1	272726,2	34,9	150516,2
2012	101884,7	64,5	277938,5	35,5	176053,8
2013	29283,2	65,9	234513,7	34,1	205230,5
2014	-523587,0	66,3	334517,3	33,7	858104,3
2015	-340100,3	73,7	475201,8	26,3	815302,1
Agriculture, forestry and fishing					
2010	17291,8	69,5	22306,1	30,5	5014,3
2011	25565,9	83,0	30615,2	17,0	5049,3
2012	26992,7	78,3	33906,7	21,7	6914,0
2013	15147,3	79,9	26496,5	20,1	11349,2
2014	21677,4	84,2	52171,0	15,8	30493,6
2015	103455,7	88,4	128719,4	11,6	25263,7
Industry					
2010	31221,1	58,7	68933,1	41,3	37712,0
2011	58662,3	62,6	106688,2	37,4	48025,9
2012	21353,4	62,4	86504,1	37,6	65150,7
2013	13698,3	63,3	81336,9	36,7	67638,6
2014	-166414,0	63,3	76253,3	36,7	242667,3
2015	-179073,1	72,7	90642,4	27,3	269715,5
Construction					
2010	-4418,2	55,3	4905,1	44,7	9323,3
2011	-3845,8	60,5	5373,0	39,5	9218,8
2012	-71,1	60,5	9139,1	39,5	9210,2
2013	-5126,6	62,3	5968,0	37,7	11094,6
2014	-27288,4	62,7	6295,7	37,3	33584,1
2015	-27450,7	71,0	5826,7	29,0	33277,4



## ACTIVITY OF ENTERPRISES

Table 25.9 continued

Table 25.9 continued

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
Wholesale and retail trade; repair of motor vehicles and motorcycles					
2010	14883,5	62,5	42655,9	37,5	27772,4
2011	21591,5	66,7	48487,9	33,3	26896,4
2012	9608,0	66,0	43877,8	34,0	34269,8
2013	-6047,5	67,2	36528,5	32,8	42576,0
2014	-128134,8	66,7	34360,9	33,3	162495,7
2015	-86341,7	76,0	56638,2	24,0	142979,9
Transportation and storage, postal and courier activities					
2010	5058,9	54,6	10387,7	45,4	5328,8
2011	8741,4	63,4	15692,2	36,6	6950,8
2012	7524,9	61,8	13946,5	38,2	6421,6
2013	834,3	63,1	9429,9	36,9	8595,6
2014	-19703,9	62,7	12775,3	37,3	32479,2
2015	-14184,6	70,9	23101,6	29,1	37286,2
Accommodation and food service activities					
2010	-548,1	57,3	619,8	42,7	1167,9
2011	-571,6	60,3	806,1	39,7	1377,7
2012	-862,5	58,9	858,7	41,1	1721,2
2013	-1270,5	59,5	788,3	40,5	2058,8
2014	-6579,0	59,5	370,2	40,5	6949,2
2015	-6300,9	71,8	801,8	28,2	7102,7
Information and communication					
2010	4101,4	59,0	8168,5	41,0	4067,1
2011	4440,7	61,1	9774,6	38,9	5333,9
2012	6300,1	63,6	11641,6	36,4	5341,5
2013	6817,6	63,4	11668,3	36,6	4850,7
2014	-15373,9	64,8	11256,5	35,2	26630,4
2015	-10074,8	71,1	12201,7	28,9	22276,5

## ACTIVITY OF ENTERPRISES

Table 25.9 continued

Table 25.9 continued					
	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
Financial and insurance activities					
2010	15627,0	58,9	38445,2	41,1	22818,2
2011	12423,2	59,5	30617,1	40,5	18193,9
2012	37984,3	60,3	48666,4	39,7	10682,1
2013	24041,2	60,6	38534,3	39,4	14493,1
2014	35960,6	61,7	122137,3	38,3	86176,7
2015	−3702,7	63,1	103221,5	36,9	106924,2
Real estate activities					
2010	−6537,7	49,9	4743,7	50,1	11281,4
2011	−12060,8	54,2	4824,5	45,8	16885,3
2012	−8539,5	55,3	6952,6	44,7	15492,1
2013	−9571,4	57,5	6750,1	42,5	16321,5
2014	−105597,6	56,1	5281,9	43,9	110879,5
2015	−57039,9	60,8	39189,4	39,2	96229,3
Professional, scientific and technical activities					
2010	−15110,3	57,5	8218,6	42,5	23328,9
2011	11167,8	62,9	17073,5	37,1	5905,7
2012	−165,5	62,2	14098,9	37,8	14264,4
2013	−6823,8	63,4	13027,2	36,6	19851,0
2014	−98958,1	63,3	8873,1	36,7	107831,2
2015	−48086,6	69,7	9769,0	30,3	57855,6
Administrative and support service activities					
2010	−1578,5	56,0	1606,8	44,0	3185,3
2011	−2213,2	61,2	1710,1	38,8	3923,3
2012	3889,4	60,5	7200,7	39,5	3311,3
2013	−1224,8	64,3	2580,3	35,7	3805,1
2014	−9219,4	62,7	2546,2	37,3	11765,6
2015	−7244,7	69,5	3751,8	30,5	10996,5

ACTIVITY OF ENTERPRISES

Table 25.9 continued

Table 25.9 continued

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises		
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome	
Education						
2010	88,3	64,3	163,1	35,7	74,8	
2011	100,9	68,4	196,7	31,6	95,8	
2012	136,8	68,1	198,2	31,9	61,4	
2013	140,2	69,9	203,7	30,1	63,5	
2014	82,6	67,0	214,8	33,0	132,2	
2015	-68,5	71,7	222,0	28,3	290,5	
Human health and social work activities						
2010	9,8	60,7	406,5	39,3	396,7	
2011	-119,8	61,3	388,8	38,7	508,6	
2012	30,5	62,7	416,8	37,3	386,3	
2013	-31,9	64,7	525,3	35,3	557,2	
2014	-1111,0	64,7	377,5	35,3	1488,5	
2015	-967,8	69,7	546,1	30,3	1513,9	
Arts, entertainment and recreation						
2010	-1784,6	51,3	248,2	48,7	2032,8	
2011	-1706,2	56,2	317,0	43,8	2023,2	
2012	-2280,4	54,3	354,6	45,7	2635,0	
2013	-1280,4	57,3	571,7	42,7	1852,1	
2014	-2911,4	55,6	1415,8	44,4	4327,2	
2015	-3319,7	62,8	109,6	37,2	3429,3	
Other services						
2010	29,6	62,1	200,3	37,9	170,7	
2011	33,7	66,3	161,3	33,7	127,6	
2012	-16,4	63,8	175,8	36,2	192,2	
2013	-18,8	68,1	104,7	31,9	123,5	
2014	-16,1	65,5	187,8	34,5	203,9	
2015	299,7	72,3	460,6	27,7	160,9	

<sup>1</sup> See the footnote to Table 25.1

## ACTIVITY OF ENTERPRISES

**25.10. Profitability of operational activity, by type of economic activity<sup>1</sup>***(percent)*

	Rate profitability (upprofitability)					
	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>4,0</b>	<b>5,9</b>	<b>5,0</b>	<b>3,9</b>	<b>-4,1</b>	<b>1,0</b>
Agriculture, forestry and fishing	22,9	23,2	21,7	11,3	20,6	41,7
Industry	3,5	4,7	3,4	3,0	1,6	0,8
Construction	-1,5	0,2	-0,1	0,0	5,8	-7,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	9,8	15,0	12,2	10,2	-12,8	-2,4
Transportation and storage, postal and courier activities	5,6	6,1	5,4	3,5	-1,7	1,2
Accommodation and food service activities	-1,8	-0,1	-1,1	-2,8	-25,8	-15,0
Information and communication	7,4	7,6	10,5	11,8	-1,6	0,6
Financial and insurance activities	3,5	6,2	6,1	5,9	-15,2	-11,5
Real estate activities	0,3	-3,6	2,8	3,1	-46,9	-31,7
Professional, scientific and technical activities	-6,6	0,5	0,3	-1,3	-29,1	0,1
Administrative and support service activities	-3,3	-2,7	-2,9	-2,5	-13,6	-8,8
Education	4,9	7,4	8,2	8,4	5,5	-1,3
Human health and social work activities	4,0	2,6	2,7	3,1	-3,7	-0,6
Arts, entertainment and recreation	-26,9	-24,4	-17,6	-8,0	-11,8	-24,8
Other services	4,3	3,1	2,6	-0,9	-1,0	7,3

<sup>1</sup> See the footnote to Table 25.4

## 26. SCIENCE, TECHNOLOGIES AND INNOVATIONS

This section includes indicators of scientific and scientific-technical activity of organisations (enterprises) and innovation activity of Ukraine industrial enterprises. It includes work undertaken by universities, government and not for profit research organisations.

**Scientific and scientific-technical operations** are fundamental and applied research, scientific and technical developments and scientific and technical services.

**Fundamental research** is experimental or theoretical research aimed at obtaining the new knowledge about natural development of nature, humans, society, their relationships without any specific objective connected with the usage of this knowledge. The results of their fulfilment are hypotheses, theories, methods, etc. Fundamental research can end up with recommendations regarding the conduct of the applied research to identify possibilities for making practical use of the obtained scientific results, scientific publications, etc.

**Applied research** is original research that is carried out to obtain the new knowledge. Applied research is mainly meant for fulfilment of the specific practical objective or task. Applied research identifies possible strands for making use of results of fundamental research, new methods for resolving problems that were indicated earlier.

**Scientific and technical developments** are systematic operations based on the existing knowledge obtained as a result of research and/or practical experiences and aimed at creating new materials, products, processes, devices, services, systems or methods. The operations could also be focused on significant improvement of the processes and products that already exist.

**Scientific and technical services** are defined as activity in the area of scientific and technical information, licenses, standardization, metrology and control over the quality, scientific and technical consultancies and follow-up activity that assist to implement research and developments into production, other types of activities that help obtain, disseminate and make use of scientific knowledge.

**Financing** of the expenditures for fulfilment of scientific and scientific-technical operations is the amounts of funds that have been placed on an account of organisation (enterprise) during the reference period from all sources (budget, funds from the national and international customers, own funds, etc).

**Volume of operations** is defined as the costs of all operations that are performed by scientific organisations on their own during the reference year. These are direct contracts without value added tax. For operations which are financed internally volume is defined on the basis of the estimate for the contracted operations. If the operation is not finished, only that part is taken into account that was carried out during the reference year as an interim stage.

**Expenditure for fulfilment of scientific and scientific-technical operations** are the total amounts of expenditures for scientific and scientific-technical operations by organisations on their own. Expenditures include expenditures for labour remuneration, material expenditures and other current expenditures, capital contributions (without the depreciation deduction for the complete renovation of fixed assets).

**Staff engaged in research, experimental and scientific-technical**

**operations.** These are researchers, technicians, auxiliary staff and other employees of independent scientific and research, design, drawing and design organisations and also staff of laboratories or detached divisions at educational establishment of higher learning or at enterprises where the main activity is the fulfilment of scientific and scientific-technical operations.

**Specialists engaged in scientific, and scientific and technical operations** are researchers and technicians.

**Researchers** are scientific and engineering and technical employees who are professionally engaged in scientific research and developments and directly take part in creation of the new knowledge, products, processes, methods and systems. This also includes administrative and management staff who directly manage the research process (includes chiefs of scientific organisations and divisions engaged in performing the scientific research and developments).

**Technicians** are employees whose basic functions require technical knowledge and experiences in one or more spheres of natural, technical, social or humane sciences. They take part in fulfilment of research and developments. They fulfil their technical functions under the guidance of researchers (for example: elaboration of software; reference search and selection of appropriate papers from libraries and archives; conduct of experiments, tests and analysis; registration of measurements; preparation of the calculations, blueprints, and schemes; the conduct of statistical observations, etc).

**Innovation active industrial enterprises** are enterprises that were involved into innovation activity.

**The innovation activity** means all scientific, technological, organisational, financial and commercial actions that really lead to implementation of innovations or

design for this purpose. The innovation activity include researches and developments not directly connected with the preparation of specific innovation.

**The implementation of innovations** means of any new or significantly improved product (goods, services) or process, new method of marketing or new organisational method into the activity of an enterprise; establishment of work places or external ties. Innovation products are split into those that are new for the market and the ones that are new for business.

The **market means** the subject or geographical area in which operates. It consists of a business together with its competitors; taking into account geographical aspect or typical series of products. The geographical aspect may include both domestic and international enterprises.

The minimal level of novelty for inclusion of any change into the category of innovation is defined as **new for a business**. The product could be used (produced) on other business, but if it is new or essentially improved for the given business, then such a change is considered as an innovation for that business.

**Innovation production** is production that is new or significantly improved in relation to its properties or methods of usage. The new products are goods and services that are substantially different in their characteristics or functions from products that have been produced by business earlier. The significant improvements can be made on account of changes in materials, components and other characteristics of products that improve their properties. This includes the significant improvements to technical characteristics, components and materials, built-in software and other functional characteristics.

**Volume of innovation products** includes the above-mentioned products that are

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produced over the last three years and sold on the domestic market.

The total sum of **innovation expenditure** includes expenditure that was incurred by enterprises to implement

innovations which are new both for enterprises and markets including: internal R&D work, purchase of R&D, machines, equipment and software, other external knowledge and other expenditure.

## 26.1. R&D personnel

(thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Employees in involved R&D operations <sup>1</sup>	293,1	188,0	170,6	141,1	134,7	129,9	123,2	109,6	101,6
Staff engaged full time in R&D	179,8	120,8	105,5	89,6	85,0	82,0	77,9	69,4	63,9
of whom with a scientific degree of									
Doctor of Science	4,1	4,1	4,2	4,5	4,4	4,5	4,5	4,3	4,1
Candidate of Science (pre-doctoral degree)	22,9	17,9	17,0	17,0	16,1	15,9	15,9	14,7	13,9
Staff engaged in R&D holding two or more jobs <sup>2</sup>	41,7	53,9	68,5	69,4	68,2	61,1	57,1	48,5	41,7
of whom with a scientific degree of									
Doctor of Science	4,2	5,5	6,9	7,5	7,3	6,7	6,6	5,7	5,4
Candidate of Science (pre-doctoral degree)	18,6	23,3	25,7	29,7	30,1	26,1	25,3	22,3	18,9

<sup>1</sup> From 2010, the organisations engaged in rendering R&D services do not compile reports

<sup>2</sup> From 2010, including all scientific and teaching employees from institutions of higher education

## 26.2. R&D work performed on own account of organisations (enterprises), by type

(at current prices; mln. UAH)

	Total	Including			
		fundamental research	applied research	R&D development	R&D services
1995	709,3	81,7	209,7	393,5	24,4
2000	1978,4	266,7	436,6	1106,3	168,8
2005	4818,6	902,2	708,8	2406,9	800,7
2010	9867,1	2188,4	1617,1	5037,0	1024,6
2011	10349,9	2205,8	1866,7	4985,9	1291,5
2012	11252,7	2621,9	2057,7	5369,9	1203,2
2013	11781,1	2695,4	2087,8	5772,8	1225,1
2014	10950,7	2475,2	1910,2	5341,5	1223,8
2015	12611,0	2465,6	2271,3	6523,0	1351,1

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**26.3. Funding of R&D work, by source of financing***(at current prices; mln. UAH)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>652,0</b>	<b>2046,3</b>	<b>5160,4</b>	<b>8995,9</b>	<b>9591,3</b>	<b>10558,5</b>	<b>11161,1</b>	<b>10320,3</b>	<b>12223,2</b>
including on account of									
Central budget	244,9	614,5	1711,2	3704,3	3859,7	4709,1	4762,1	4021,5	4214,2
own funds	14,6	61,3	338,5	872,0	841,8	1121,3	1466,6	1927,8	3003,6
customers' funds									
domestic	233,4	785,8	1680,1	1961,2	2285,9	2458,4	2306,6	2152,4	2455,9
foreign	101,9	477,1	1258,0	2315,9	2478,1	2045,0	2411,5	2043,0	2222,2
other sources	57,2	107,6	172,6	142,5	125,8	224,7	214,3	175,6	327,3

**26.4. Costs of R&D work performed on own account of organisations, by type<sup>1</sup>***(at current prices; mln. UAH)*

	Total	Including			
		fundamental research	applied research	R&D development	R&D services
1995	596,2	83,5	190,1	302,3	20,3
2000	1636,3	258,9	375,0	854,9	147,5
2005	4386,3	886,1	655,8	2195,8	648,6
2010	8825,6	2149,6	1582,6	4240,5	852,9
2011	9365,0	2184,5	1685,1	4398,9	1096,5
2012	10335,1	2610,5	1901,6	4755,5	1067,5
2013	10890,9	2685,9	1873,6	5204,6	1126,8
2014	10083,6	2485,5	1660,6	4817,6	1119,9
2015	11884,0	2457,0	1706,3	6010,7	1710,0

<sup>1</sup> Including wages and salaries, material and other current expenditures



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**26.5. Number of employees of scientific organisations by staff category**

(persons)

	Total	Of which			
		researchers	technicians	auxiliary staff	other
1995	293121	147740	35777	62795	46809
2000	187980	89192	31536	35644	31608
2005	170579	85246	20266	32052	33015
2010	141086	73413	16151	26032	25490
2011	134741	70378	14591	24779	24993
2012	129945	68599	13433	23866	24047
2013	123219	65641	12212	22649	22717
2014	109636	58695	10709	20128	20104
2015	101598	53835	10029	19057	18677

**26.6. Number of performers of scientific and scientific and technical work by scientific degree**

(persons)

	Have scientific degree							
	Doctor of Science				Candidate of Science (pre-doctoral degree)			
	2010	2013	2014	2015	2010	2013	2014	2015
<b>Total</b>	<b>4481</b>	<b>4532</b>	<b>4260</b>	<b>4124</b>	<b>16989</b>	<b>15893</b>	<b>14780</b>	<b>13904</b>
researchers	4477	4528	4256	4120	16923	15833	14718	13813
technicians	1	2	1	1	21	17	18	49
auxiliary staff	3	2	3	3	45	43	44	42

**26.7. Number of scientific organisations' employees by education level**

(persons)

	Employees in involved R&D operations	Including those who have education				
		complete tertiary	of which have scientific degree		basic tertiary, incomplete tertiary	other
			Doctor of Science	Candidate of Science (pre-doctoral degree)		
2012	129945	91567	4489	15963	15521	22857
2013	123219	87546	4533	15919	14780	20893
2014	109636	78899	4260	14804	12658	18079
2015	101598	73518	4124	13929	11685	16395

**26.8. Number of women at scientific organisations by education level**

(persons)

	Employees in involved R&D operations	Including those who have education				
		complete tertiary	of which have scientific degree		basic tertiary, incomplete tertiary	other
			Doctor of Science	Candidate of Science (pre-doctoral degree)		
2012	62937	44136	1072	6837	8315	10486
2013	60336	42436	1118	6927	7980	9920
2014	53516	38273	1068	6561	6827	8416
2015	49782	35603	1050	6332	6212	7967

**26.9. Innovation active industrial enterprises in 2015, by type of economic activity<sup>1</sup>**

	Total, units	Percentage of total enterprises
<b>Industry</b>	<b>824</b>	<b>17,3</b>
Mining and quarrying	21	9,0
of which		
Mining of coal and lignite	3	7,3
Manufacturing	751	19,5
Manufacture of food products, beverages and tobacco products	178	18,1
Manufacture of textiles, apparel, leather and related products	40	13,2
Manufacture of wood and paper products, and printing	36	12,1
Manufacture of coke, and refined petroleum products	6	28,6
Manufacture of chemicals and chemical products	44	27,0
Manufacture of pharmaceuticals, medicinal chemical and botanical products	29	47,5
Manufacture of rubber and plastics products, and other non-metallic mineral products	29	14,6
Manufacture of basic metals and fabricated metal products, except machinery and equipment	65	17,5
Manufacture of computer, electronic and optical products	39	37,5
Manufacture of electrical equipment	48	28,2
Manufacture of machinery and equipment n.e.c.	87	26,2
Manufacture of transport equipment, trailers, and semitrailers and other	61	37,0
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	50	14,1
Electricity, gas, steam and air-conditioning supply	31	10,5
Water supply, sewerage, waste management and remediation	21	5,5

<sup>1</sup> Here and elsewhere (Tables 26.10–26.15) the direct comparison of data for 2015 with the similar data for the previous years is incorrect due to changes in the organisation and conduct of the state statistical observation over innovation activity of industrial enterprise.

## SCIENCE, TECHNOLOGIES AND INNOVATIONS

**26.10. Total innovation costs in industry***(at current prices)*

	2010		2013		2014		2015	
	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
<b>Total</b>	<b>8045,5</b>	<b>100,0</b>	<b>9562,6</b>	<b>100,0</b>	<b>7695,9</b>	<b>100,0</b>	<b>13813,7</b>	<b>100,0</b>
including by purpose								
internal R&D operations	818,5	10,2	1312,1	13,7	1221,5	15,9	1834,1	13,3
external R&D operations	177,9	2,2	326,4	3,4	533,1	6,9	205,4	1,5
purchase of other external knowledge	5051,7	62,8	5546,3	58,0	5115,3	66,5	11141,3	80,6
purchase of machines, equipment and software	141,6	1,8	87,0	0,9	47,2	0,6	84,9	0,6
other	1855,8	23,0	2290,9	24,0	778,8	10,1	548,0	4,0

**26.11. Financing of innovation activity in industry***(at current prices)*

	2010		2013		2014		2015	
	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
<b>Total</b>	<b>8045,5</b>	<b>100,0</b>	<b>9562,6</b>	<b>100,0</b>	<b>7695,9</b>	<b>100,0</b>	<b>13813,7</b>	<b>100,0</b>
including on account of								
Central budget	87,0	1,1	24,7	0,3	344,1	4,5	55,1	0,4
local budgets	5,7	0,1	157,7	1,6	5,7	0,1	38,4	0,3
own funds	4775,2	59,4	6973,4	72,9	6540,3	85,0	13427,0	97,2
customers' funds								
domestic	31,0	0,4	123,7	1,3	8,2	0,1	74,3	0,5
foreign	2411,4	30,0	1253,2	13,2	138,7	1,8	58,6	0,4
other sources	735,2	9,0	1029,9	10,7	658,9	8,5	160,3	1,2

## SCIENCE, TECHNOLOGIES AND INNOVATIONS

**26.12. Number of industrial enterprises that implemented innovations in 2015**

	Total	Percentage of total enterprises that introduced innovations
<b>Total</b>	<b>723</b>	<b>×</b>
installing new technological processes	400	55,3
including		
low-waste, resource saving, and waste-free	155	21,4
introducing innovations products	414	57,3
of which new types of equipment	162	22,4
Sold innovation products	570	×

**26.13. Introduction of new technological processes and development of new products in industry**

	2010	2011	2012	2013	2014	2015
New technological processes introduced	2043	2510	2188	1576	1743	1217
including low-waste, resource saving and waste-free	479	517	554	502	447	458
Introducing innovations products, items	2408	3238	3403	3138	3661	3136
of which new equipment	663	897	942	809	1314	966

**26.14. Amount of innovation products sold***(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>33697,6</b>	<b>42386,7</b>	<b>36157,7</b>	<b>35891,6</b>	<b>25669,0</b>	<b>23050,1</b>
including new products	10995,1	17411,0	14512,6	12391,2	7066,3	7284,2
Exports as part of the total shipment	13713,0	12630,6	13354,9	16053,4	7486,4	10843,8

**26.15. Volume of sold innovation products by type of economic activity in 2015**

	Total, thsd. UAH	Percent of the total volume of sold industrial products	Out of the total volume of sold innovation products, thsd. UAH	
			products that were new for market	products that were new for enterprise only
<b>Total</b>	<b>23050092,9</b>	<b>1,4</b>	<b>7284161,3</b>	<b>15765931,6</b>
Mining and quarrying	53669,7	—	—	53669,7
Mining of coal and lignite	—	—	—	—
Manufacturing	22897857,3	2,1	7282064,0	15615793,3
Manufacture of food products	3478898,4	1,2	257541,3	3221357,1
Beverages and tobacco products	1395635,9	1,6	620078,9	775557,0
Manufacture of textiles, apparel, leather and related products	112847,2	0,8	56513,1	56334,1
Manufacture of wood and paper products, and printing	675177,5	1,5	1366,5	673811,0
Manufacture of coke, and refined petroleum products	270619,9	0,4	21105,2	249514,7
Manufacture of chemicals and chemical products	1918921,9	3,3	944400,9	974521,0
Manufacture of pharmaceuticals, medicinal chemical and botanical products	624513,5	3,0	62329,1	562184,4
Manufacture of rubber and plastics products, and other non-metallic mineral products	565530,1	0,8	262358,2	303171,9
Manufacture of basic metals and fabricated metal products, except machinery and equipment	6174632,0	2,1	150248,9	6024383,1
Manufacture of computer, electronic and optical products	466094,1	6,4	332901,4	133192,7
Manufacture of electrical equipment	1388962,2	6,1	1120183,8	268778,4
Manufacture of machinery and equipment n.e.c.	3246940,4	7,7	2606114,4	640826,0
Manufacture of transport equipment, trailers, and semitrailers and other	2187241,3	5,4	733384,1	1453857,2
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	391842,9	1,7	113538,2	278304,7
Electricity, gas, steam and air-conditioning supply	95775,8	0,0	2063,8	93712,0
Water supply, sewerage, waste management and remediation	2790,1	0,0	33,5	2756,6

## 27. BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

(excluding Autonomous Republic of Crimea and the city of Sevastopol)

The section contains information for 2010/2015, excluding the temporarily occupied territory of the Autonomous Republic of Crimea, city of Sevastopol and for 2014/2015, a part of the zone where anti-terrorist operation is conducted.

### 27.1. Population

(as of January 1; thsd.)

	Present population	Resident population
2010	43617,2	43447,5
2011	43434,2	43264,6
2012	43289,4	43119,8
2013	43204,4	43034,8
2014	43073,1	42903,5
2015	42929,3	42759,7
2016	42760,5	42590,9

### 27.2. Population, by economic activity<sup>1</sup>

(aged 15–70; thsd.)

	2010	2011	2012	2013	2014	2015
<b>Economically active population</b>	<b>20894,1</b>	<b>20893,0</b>	<b>20851,2</b>	<b>20824,6</b>	<b>19920,9</b>	<b>18097,9</b>
working age	19164,0	19181,7	19317,8	19399,7	19035,2	17396,0
older than working age	1730,1	1711,3	1533,4	1424,9	885,7	701,9
<b>Employed</b>	<b>19180,2</b>	<b>19231,1</b>	<b>19261,4</b>	<b>19314,2</b>	<b>18073,3</b>	<b>16443,2</b>
working age	17451,5	17520,8	17728,6	17889,4	17188,1	15742,0
older than working age	1728,7	1710,3	1532,8	1424,8	885,2	701,2
<b>Unemployed</b>	<b>1713,9</b>	<b>1661,9</b>	<b>1589,8</b>	<b>1510,4</b>	<b>1847,6</b>	<b>1654,7</b>
working age	1712,5	1660,9	1589,2	1510,3	1847,1	1654,0
older than working age	1,4	1,0	0,6	0,1	0,5	0,7
<b>Economically inactive population</b>	<b>11945,0</b>	<b>11657,4</b>	<b>11456,9</b>	<b>11270,1</b>	<b>12023,0</b>	<b>10925,5</b>
working age	7493,5	7239,9	7186,2	7196,5	7617,7	6920,6
older than working age	4451,5	4417,5	4270,7	4073,6	4405,3	4004,9

<sup>1</sup> In 2000/2014, data exclude the temporarily occupied territories of the Autonomous Republic of Crimea and the city of Sevastopol, since 2015 excluding a part of the zone where anti-terrorist operation is conducted

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.3. Average monthly nominal wages of employees,  
by type of economic activity<sup>1,2</sup>***(per one regular employee; UAH)*

	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>2250</b>	<b>2648</b>	<b>3041</b>	<b>3282</b>	<b>3480</b>	<b>4195</b>
Agriculture, forestry and fishing	1467	1852	2094	2344	2556	3309
of which Agriculture	1422	1786	2024	2269	2476	3140
Industry	2578	3119	3497	3774	3988	4789
Construction	1777	2294	2543	2727	2860	3551
Wholesale and retail trade; repair of motor vehicles and motorcycles	1898	2371	2739	3049	3439	4692
Transportation and storage, postal and courier activities	2648	3061	3405	3582	3768	4653
Transportation	2556	2988	3260	3438	3755	4556
Warehousing and support activities for transportation	2976	3427	3848	4040	4231	5358
Postal and courier activities	1521	1693	1845	1917	1934	2180
Accommodation and food service activities	1424	1750	2020	2195	2261	2786
Information and communication	3185	3705	4360	4659	5176	7111
Financial and insurance activities	4695	5433	6077	6326	7020	8603
Real estate activities	1864	2184	2384	2786	3090	3659
Professional, scientific and technical activities	2914	3575	4287	4505	5290	6736
including Scientific research and development	2901	3296	3805	4059	4268	4972
Administrative and support service activities	1826	2162	2298	2546	2601	3114
Public administration and defence, compulsory social security	2735	3049	3432	3719	3817	4381
Education	1884	2077	2532	2696	2745	3132
Human health and social work activities	1616	1762	2186	2351	2441	2829
of which Human health services	1624	1768	2204	2374	2463	2853
Arts, entertainment and recreation	2129	2394	3017	3343	3626	4134
of which						
Creative, arts and entertainment activities	1905	2096	2611	2934	2841	3150
Libraries, archives, museums and other cultural activities	1912	2124	2579	2737	2769	3049
Other services	1742	2062	2601	2738	3361	3634

<sup>1</sup> Data are given by legal persons and separate units of legal persons with 10 and more employees and summarized by economic activity according to the *Classification of Economic Activity* (State Classifier 009:2010)

<sup>2</sup> See the footnote to Table 27.2

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.4. Differentiation of household living standards<sup>1</sup>**

	Quintile coefficient for differentiating the population income, times		Ratio of income of richest and poorest 20% population, times		Share of population with per capita equivalent average monthly income which is below subsistence level <sup>2</sup> , percent	
	money	total	money	total	money	total
2010	2,1	1,9	4,1	3,5	15,6	8,6
2011	2,1	1,9	3,8	3,4	13,9	7,8
2012	2,0	1,9	3,7	3,2	14,2	9,0
2013	2,0	1,9	3,6	3,3	13,5	8,3
2014	2,0	1,9	3,4	3,1	14,3	8,6
2015	2,0	1,9	3,5	3,2	11,1	6,4

<sup>1</sup> Data of the household living condition survey

<sup>2</sup> In 2010, 843,17 UAH; in 2011, 914,08 UAH; in 2012, 1042,42 UAH; in 2013, 1113,67 UAH; in 2014, 1176,0 UAH; in 2015, 1227,33 UAH

**27.5. Pre-school educational institutions**

*(end of year)*

	2010	2011	2012	2013	2014	2015
Total institutions, thsd. <sup>1</sup>	14,9	15,4	15,7	16,0	15,0	14,8
in urban areas	6,4	6,4	6,5	6,6	5,7	5,7
in rural areas	8,5	9,0	9,2	9,4	9,3	9,1
Enrollment capacity of the institutions, thsd. places <sup>2</sup>	1069	1104	1135	1166	1077	1105
in urban areas	778	801	820	836	748	772
in rural areas	291	303	315	330	329	333
Total children at the institutions, thsd.	1208	1287	1357	1396	1295	1291
in urban areas	961	1010	1060	1087	985	981
in rural areas	247	277	297	309	310	310
Percentage of total children of the specified age attending pre-school	53	55	57	61	55	55 <sup>3</sup>
in urban areas	64	65	67	71	63	64 <sup>3</sup>
in rural areas	33	35	37	41	40	40 <sup>3</sup>
Children at the institutions per 100 places	113	117	120	120	120	117
in urban areas	123	126	129	130	132	127
in rural areas	85	91	94	94	94	93

<sup>1</sup> In 2010–2014, including pre-school educational institutions that did not work during a year or more for some reason, starting from 2015 institutions that worked during a year

<sup>2</sup> In 2010–2014, excluding places in pre-school educational institutions that did not work during a year or more for some reason

<sup>3</sup> The calculation made use of data on the total number of pupils from pre-school educational institutions including children covered by social and pedagogical patronage and the number of resident population of Ukraine as of January 1, 2016



## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.6. Secondary educational institutions***(source: the Ministry of Education and Science of Ukraine; beginning of academic year; thsd.)*

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Institutions	19,6	19,2	19,0	18,6	17,6	17,3
Pupils	4091	4076	4009	3988	3757	3783
including grades 10–12 (10–16)	543	618	573	529	463	432
Total teachers	493	486	488	486	454	444

In 2015, 9,4 thsd. pupils attended the 1<sup>st</sup> grades set up at pre-schools.**27.7. Institutions of higher education***(beginning of academic year)*

	1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation					3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation				
	2010/11	2012/13	2013/14	2014/15	2015/16	2010/11	2012/13	2013/14	2014/15	2015/16
<b>Total institutions</b>	<b>483</b>	<b>469</b>	<b>458</b>	<b>387</b>	<b>371</b>	<b>330</b>	<b>316</b>	<b>309</b>	<b>277</b>	<b>288</b>
<b>Total students, thsd.</b>	<b>351,4</b>	<b>335,9</b>	<b>319,6</b>	<b>251,3</b>	<b>230,1</b>	<b>2066,7</b>	<b>1770,3</b>	<b>1673,3</b>	<b>1438,0</b>	<b>1375,2</b>
full-time	...	...	...	218,2	203,1	...	...	...	935,1	938,2
<b>Enrolled, thsd.</b>	<b>125,1</b>	<b>96,7</b>	<b>90,9</b>	<b>69,5</b>	<b>63,2</b>	<b>381,4<sup>1</sup></b>	<b>331,2<sup>1</sup></b>	<b>337,4<sup>1</sup></b>	<b>291,6<sup>1</sup></b>	<b>259,9<sup>1</sup></b>
full-time	...	...	...	60,2	57,4	...	...	...	219,4	206,3
<b>Graduated, thsd.</b>	<b>107,4</b>	<b>89,8</b>	<b>88,7</b>	<b>79,1</b>	<b>73,4</b>	<b>528,9<sup>2</sup></b>	<b>505,4<sup>2</sup></b>	<b>471,7<sup>2</sup></b>	<b>405,4<sup>2</sup></b>	<b>374,0<sup>2</sup></b>
full-time	...	...	...	65,9	61,4	...	...	...	227,6	211,6

<sup>1</sup> Persons enrolled to the elementary cycle of education (excluding those who have been enrolled to continue their training in order to obtain a higher educational and qualification levels)<sup>2</sup> The graduates (excluding those who finished the relevant cycle of training, particularly bachelor, tourism and continue training in order to obtain a higher educational and qualification levels)

The number of students at the educational institutions of the 1<sup>st</sup> and 2<sup>nd</sup> levels of accreditation accounted for 3,9 thsd. disabled, 2,9 thsd. orphans and uncared children (aged under 18), at the educational institutions of the 3<sup>rd</sup> and 4<sup>th</sup> levels of accreditation – 12,2 thsd. and 4,3 thsd. respectively.

53,5 thsd. foreign students study at institutions of higher education of all levels of accreditation.

In 2015, 80,4 thsd. masters, 135,2 thsd. specialists, 100,5 thsd. bachelors and 131,3 thsd. junior specialists graduated from institutions of higher education of all levels of accreditation.

At the beginning of the 2015/16 academic year, institutions of higher education of all levels of accreditation employed 162,9 thsd. teachers, research and educational staff; this includes 12,5 thsd. doctors and 62,8 thsd. candidates of science, 11,1 thsd. professors and 41,9 thsd. senior lecturers.

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**27.8. Health care indicators**

*(source: the Ministry of Health Care of Ukraine)*

	2010	2011	2012	2013	2014	2015
Total medical practitioners (doctors) <sup>1</sup>						
thsd.	213	212	206	206	186	186
per 10 thsd. population	49,1	49,3	47,9	48,1	43,5	43,7
Total paramedical staff						
thsd.	443	437	420	419	379	372
per 10 thsd. population	102,4	101,3	97,5	97,7	88,6	87,3
Total hospitals, thsd.	2,7	2,4	2,3	2,1	1,8	1,8
In which beds						
thsd.	408	392	384	378	336	333
per 10 thsd. population	94,3	90,9	89,3	88,1	78,5	78,1
Total out-patient medical institutions, thsd.	8,6	7,8	8,0	10,3	9,8	10,0
Capacity of out-patient facilities						
thsd. visits per shift	951	956	980	995	912	912
per 10 thsd. population	219,7	221,8	227,8	231,9	213,4	214,2

<sup>1</sup> Excluding dental technicians

**27.9. Theatres, concert organisations and museums**

	2010	2011	2012	2013	2014	2015
Total theatres	128	121	121	122	113	113
opera and ballet	7	7	7	7	6	6
drama and musical comedy, miniatures	84	79	79	80	75	75
children's and puppet	37	35	35	35	32	32
Attendance of theatres per year, mln.	6,0	6,2	6,3	6,4	5,4	5,6
Total concert organisations	76	75	78	76	73	73
Number of listeners at concerts per year, mln.	3,7	3,7	4,2	4,1	2,4	2,5
Total museums	511	531	553	568	543	564
Attendance of museums per year, mln.	18,0	18,1	18,9	18,7	14,2	15,1

**27.10. Libraries, cinemas and cultural institutions**

*(source: the Ministry of Culture of Ukraine)*

	Total					Including in rural areas				
	2010	2012	2013	2014	2015	2010	2012	2013	2014	2015
Total libraries, thsd.	18,6	18,4	18,3	16,9	17,3	14,3	14,2	14,1	13,5	13,7
Library stocks, mln. copies	311	301	297	258	266	133	128	126	116	116
Cinemas, thsd.	2,1	1,6	1,5	1,3	1,1	1,6	1,6	1,2	0,8	0,7
Number of spectators at film shows per year, mln.	8	15	13	11	11	0,4	0,4	0,3	0,1	0,1
Club-houses, thsd.	17,9	17,8	17,8	16,8	17,2	15,9	15,9	15,9	15,3	15,6
total seats, mln.	4,5	4,5	4,5	4,2	4,3	3,7	3,7	3,7	3,5	3,6

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**27.11. Specialized accommodation facilities<sup>1</sup>**

	2011	2012	2013	2014	2015
<b>Number of specialized accommodation facilities</b>	<b>2211</b>	<b>2372</b>	<b>2350</b>	<b>1928</b>	<b>1863</b>
Sanatoria	201	193	193	187	184
Children's sanatoria	134	131	128	117	111
Rest homes providing medical treatment	20	20	17	16	14
All year round children's recreation institutions, children's centers	15	13	14	18	13
Dispensaries	196	181	161	118	79
Balneological facilities, institutions for mud cures, balneo-mud hospitals (including the ones for children)	4	4	3	3	3
Holiday centers	20	17	18	17	12
Recreation boarding houses	118	131	121	73	64
Shelters, other recreation facilities (apart from tourist hostels)	1482	1665	1682	1367	1372
Institutions for 1–2 day stay	21	17	13	12	11
<b>Beds<sup>2</sup>, thsd.</b>	<b>294</b>	<b>304</b>	<b>298</b>	<b>271</b>	<b>270</b>
in sanatoria	58	56	58	59	59
in children's sanatoria	20	19	19	18	17
in rest homes providing medical treatment	4	4	3	3	2
in all year round children's recreation institutions, children's centers	5	4	4	6	5
in dispensaries	17	17	15	17	12
in balneological facilities, institutions for mud cures, balneo-mud hospitals (including the ones for children)	1	1	1	1	1
in holiday centers	2	1	1	1	1
in recreation boarding houses	25	28	27	16	14
in shelters, other recreation facilities (apart from tourist hostels)	160	172	168	149	158
in recreational institutions for 1–2 day stay	2	2	2	1	1
<b>Number of those accommodated, thsd. persons</b>	<b>1856</b>	<b>2050</b>	<b>1987</b>	<b>1610</b>	<b>1483</b>
in sanatoria	597	615	635	545	435
in children's sanatoria	130	127	131	125	109
in rest homes providing medical treatment	24	23	22	17	12
in all year round children's recreation institutions, children's centers	36	40	44	38	31
in dispensaries	161	154	129	100	62
in balneological facilities, institutions for mud cures, balneo-mud hospitals (including the ones for children)	13	6	5	3	3
in holiday centers	20	20	19	10	11
in recreation boarding houses	137	166	143	71	66
in shelters, other recreation facilities (apart from tourist hostels)	729	884	845	697	751
in recreational institutions for 1–2 day stay	9	15	14	4	3

<sup>1</sup> The total includes legal persons and natural persons-entrepreneurs

<sup>2</sup> Maximum use is one month

**27.12. Emission of pollutants and carbon dioxide into the atmosphere***(thsd.t)*

	2010	2011	2012	2013	2014	2015
<b>Emission of pollutants into the atmosphere – total</b>	<b>6515,7</b>	<b>6726,3</b>	<b>6662,6</b>	<b>6569,2</b>	<b>5346,2</b>	<b>4521,3</b>
of which						
by stationary sources of pollution	4095,3	4338,0	4299,4	4265,9	3350,0	2857,4
of which						
sulfur dioxide	1194,4	1320,7	1386,3	1376,1	1133,3	830,3
nitrogen peroxide	307,4	330,1	329,8	330,5	288,1	233,8
nitrogen oxide	5,9	20,9	11,7	12,4	10,7	8,7
carbon oxide	1055,3	1057,5	996,5	999,4	828,4	764,1
methane	841,5	875,3	883,8	916,8	580,2	514,1
nonmethane volatile organic compounds	64,4	63,5	56,1	52,5	50,0	47,3
soot	6,4	4,9	4,7	3,7	2,6	5,5
movable sources of pollution	2420,4	2388,3	2363,2	2303,3	1996,2	1663,9
of which						
sulphur dioxide	27,8	29,2	29,9	30,4	27,3	23,7
nitrogen peroxide	280,3	287,8	289,4	287,7	253,3	219,2
nitrogen oxide	2,0	2,0	2,0	1,9	1,6	1,4
carbon oxide	1793,0	1756,0	1733,3	1683,1	1455,0	1207,8
methane	7,8	7,6	7,5	7,3	6,4	5,3
nonmethane volatile organic compounds	278,2	272,2	266,3	257,0	220,1	178,5
soot	31,1	33,3	34,6	35,7	32,3	27,8
of which movable sources by mode of transport						
by automobile transport	2196,9	2150,1	2133,9	2081,5	1796,5	1475,2
of which						
sulphur dioxide	19,0	19,8	20,6	21,3	18,9	15,8
nitrogen peroxide	197,1	200,0	204,0	205,3	180,7	149,9
nitrogen oxide	1,2	1,2	1,2	1,2	1,1	0,8
carbon oxide	1691,4	1647,5	1629,4	1583,2	1364,9	1123,2
methane	7,2	7,0	7,0	6,8	5,9	4,9
nonmethane volatile organic compounds	258,0	250,0	245,5	236,4	200,4	160,1
soot	22,9	24,5	26,1	27,2	24,5	20,5
by air, rail, water transport and manufacturing technics	223,5	238,2	229,3	221,8	199,7	188,7
of which						
sulfur dioxide	8,8	9,4	9,3	9,1	8,4	7,9
nitrogen peroxide	83,2	87,8	85,4	82,4	72,6	69,3
nitrogen oxide	0,8	0,8	0,8	0,7	0,5	0,6
carbon oxide	101,6	108,5	103,9	99,9	90,1	84,6
methane	0,6	0,6	0,5	0,5	0,5	0,5
nonmethane volatile organic compounds	20,2	22,2	20,8	20,6	19,7	18,4
soot	8,2	8,8	8,5	8,5	7,8	7,3
Besides emission of carbon dioxide – total, mln.t	195,0	232,7	228,8	227,5	194,7	162,0
of which						
by stationary sources of pollution	163,3	200,3	196,5	195,8	166,9	138,9
by road transport	24,4	24,4	24,6	24,5	21,2	16,9
by air, rail, water transport and manufacturing technics	7,3	8,0	7,7	7,2	6,6	6,2

**27.13. Basic indicators for the generation and treatment of wastes**

(thsd.t)

	2010		2012		2013		2014		2015	
	1 <sup>st</sup> -4 <sup>th</sup> hazard category	including 1 <sup>st</sup> -3 <sup>rd</sup> hazard category	1 <sup>st</sup> -4 <sup>th</sup> hazard category	including 1 <sup>st</sup> -3 <sup>rd</sup> hazard category	1 <sup>st</sup> -4 <sup>th</sup> hazard category	including 1 <sup>st</sup> -3 <sup>rd</sup> hazard category	1 <sup>st</sup> -4 <sup>th</sup> hazard category	including 1 <sup>st</sup> -3 <sup>rd</sup> hazard category	1 <sup>st</sup> -4 <sup>th</sup> hazard category	including 1 <sup>st</sup> -3 <sup>rd</sup> hazard category
Generation	416182,2	1389,1	446716,9	1100,2	445262,1	915,5	355000,4	739,7	312267,6	587,3
Received from the outside	29419,6	257,7	231948,4	158,1	169842,6	167,4	31136,4	203,4	22779,4	120,2
of which from other countries	4,1	0,0	113,3	5,2	169,6	4,6	33,4	9,2	3,4	1,0
Utilize	145479,0	612,4	143110,3	518,1	146733,1	432,2	112183,9	367,6	94404,2	335,7
Burned off	1056,8	15,5	1201,1	12,7	917,9	15,8	944,7	8,2	1134,7	5,8
Transferred to the outside	41249,7	1007,4	319983,1	532,9	154428,5	504,0	24235,2	421,8	27507,5	296,0
of which to other countries	281,3	26,6	556,6	3,9	318,7	5,8	653,3	3,2	677,4	1,0
Removed to special sites or facilities	334555,0	129,1	286403,4	146,7	285564,0	103,0	203698,0	81,6	152295,0	78,6
Removed to non- organised storage sites	860,9	0,4	100,0	0,0	111,6	0,0	141,5 <sup>1</sup>	0,0 <sup>1</sup>	14,4 <sup>1</sup>	0,0 <sup>1</sup>
Lost (vaporization, drain, fires, etc)	1367,6	188,2	518,0	56,0	372,8	66,6	27,7	0,2	6,5	0,1
Stock, end of year <sup>2</sup> , mln.t	13220,0	18,7	14856,6	12,4	15111,6	12,6	12205,4 <sup>3</sup>	12,0 <sup>3</sup>	12505,9 <sup>3</sup>	12,1 <sup>3</sup>
per 1 sq.km, t	22931,5	32,4	25770,4	21,5	26212,7	21,9	21171,5 <sup>3</sup>	20,8 <sup>3</sup>	21692,8 <sup>3</sup>	20,9 <sup>3</sup>

<sup>1</sup> Placed at illegal dumping<sup>2</sup> Excluding special sites for removed wastes of economically inactive enterprises and organisations<sup>3</sup> For 2014/2015, data are given on the total amount of wastes accumulated through exploitation in areas specially designed for that purpose or objects of economically active enterprises (excluding wastes temporary placed in specially designed areas or objects)

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.14. Gross domestic product and its components***(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014	2015
<b>Gross domestic product</b>	<b>1079346</b>	<b>1299991</b>	<b>1404669</b>	<b>1465198</b>	<b>1586915</b>	<b>1979458</b>
Composition of gross domestic product						
1. Gross value added						
Agriculture, forestry and fishing	80385	106555	109785	128738	161145	236003
Minning and quaring	63436	84872	81660	81259	79120	94824
Manufacturing	142700	154675	173912	165055	194050	239066
Electricity, gas, steam, and air-conditioning supply	30295	39994	43491	42366	44836	54155
Water supply, sewerage, waste management and remediation	7736	7302	6625	6573	7236	9523
Construction	35366	39575	39049	36902	36876	44671
Wholesale and retail trade; repair of motor vehicles and motorcycles	154994	193357	200763	212090	233702	288096
Transport and storage, postal and courier activities	83027	103179	98859	104483	100889	131209
Accommodation and food service activities	8932	10256	10122	10150	9927	11531
Information and communication	33011	38390	43379	48372	52724	67822
Financial and insurance activities	61263	58213	61055	66232	70601	61334
Real estate activities	57699	69035	83502	95272	99144	110434
Professional, scientific and technical activities	27265	30471	41966	47712	47139	53847
Administrative and support service activities	11832	14300	16135	17715	18061	20786
Public administration and defence, compulsory social security	49863	53464	59752	68225	78731	94294

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.14 continued

	2010	2011	2012	2013	2014	2015
Education	53462	59377	71771	77986	76068	83285
Human health and social work activities	38555	41855	49234	48247	46250	55628
Art, entertainment and recreation	6074	7161	9727	12704	12339	12258
Other services	8577	10527	12282	13731	13881	12606
Taxes on products	127358	179296	195450	183586	206336	302344
Subsidies on products	-2484	-1863	-3850	-2200	-2140	-4258
2. Income generation						
2.1. Compensation of employees	518184	610615	705837	730653	734943	778674
2.2. Taxes less subsidies on production and imports	127525	181330	180815	184323	204191	324272
2.3. Gross operating surplus, mixed income	433637	508046	518017	550222	647781	876512
3. Final use						
3.1. Final consumption expenditure	897583	1094231	1221163	1329632	1429959	1715636
households	680164	858905	950212	1047096	1120876	1325535
non-profit institutions serving households	8155	9619	8984	10265	12873	13300
general government	209264	225707	261967	272271	296210	376801
individual consumption expenditure	137014	147603	174615	184189	183008	227166
collective consumption expenditure	72250	78104	87352	88082	113202	149635
3.2. Gross capital formation	225296	291678	305031	270895	212591	303297
gross fixed capital formation	183867	229403	266795	247054	224327	262917
changes in inventories	41068	61774	37508	23641	-12077	40268
acquisitions less disposals of valuables	361	501	728	200	341	112
3.3. Exports of goods and services	507869	647608	670319	629401	771129	1044541
3.4. Import of goods and services	-551402	-733526	-791844	-764730	-826764	-1084016

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.15. Number of Business Register entities by organizational form***(beginning of year)*

	2011	2012	2013	2014	2015	2016
<b>Legal persons</b>	<b>962293</b>	<b>990643</b>	<b>1013312</b>	<b>1044305</b>	<b>1072945</b>	<b>1121347</b>
including						
farm	43499	43035	43155	43270	43137	43743
private enterprise	210959	209027	205888	205172	201917	201788
public enterprise	4525	4388	4300	4182	4042	4019
state-run enterprise	39	41	34	30	32	33
communal enterprise	12216	12105	11922	11741	11464	11438
subsidiary	14513	13834	13275	12992	12539	12336
foreign enterprise	908	864	839	776	679	676
enterprise of public association (religious organisation, trade union)	3425	3366	3370	3357	3247	3288
enterprise founded by consumer partnership	1332	1330	1342	1307	1285	1254
joint-stock company	20218	18148	17204	16611	15893	15571
of which						
public joint-stock partnership	907	2767	3330	3488	3490	3486
private joint-stock partnership	1282	3757	4167	4207	4215	4149
partnership with limited liability	359018	382117	402370	428727	453931	488205
additional liability partnership	633	1096	1212	1256	1311	1336
unlimited partnership	1417	1395	1376	1375	1337	1361
mixed liability company	407	416	403	399	384	387
cooperative	25582	24999	24786	25031	24868	25763
of which						
production	1962	1989	1962	2158	2331	2321
serve	17499	16779	16362	16368	16660	17439
consumer	544	614	652	692	725	730
agriculture and production	1184	1135	1057	1034	1009	998
agriculture and serve	737	809	834	920	899	949



## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.15 continued

	2011	2012	2013	2014	2015	2016
public authorities organisation (establishments, institutions)	100730	102071	102549	101583	101777	102218
of which						
state-run organisation (establishment, institution)	13965	14517	14740	13225	12697	12629
communal organisation (establishment, institution)	60315	60625	60599	61255	61824	61940
private organisation (establishment, institution)	849	874	895	921	942	955
organisation (establishment, institution) of public association	1347	1458	1487	1518	1592	1602
association	2092	2127	2159	2201	2203	2260
corporation	607	598	589	575	565	560
consortium	61	63	64	65	64	66
concern	233	219	211	205	193	195
union of consumer partnerships	349	325	323	338	328	322
other associations of the legal persons	963	907	837	799	763	756
representative office	544	554	555	559	580	595
credit union	1071	1058	1067	1084	1090	1090
consumer partnership	4385	4255	4235	4361	4333	4337
not state pension fund	79	76	75	74	72	72
political party	14348	14484	14460	14449	14491	15557
non-profit organisation	51567	55339	58010	60516	64175	70321
non-profit union	143	166	188	311	511	753
religious organisation	19481	20298	20900	21637	22219	23261
trade union, association of trade unions	21940	23290	24348	25176	25824	26321
creative union (other professional organisation)	223	232	240	258	267	279
charitable organisation	9604	10180	10721	11615	13399	15384
condominium	10833	12660	13738	14865	15689	17109
community association population	1025	1103	1209	1287	1353	1415
<b>Separate units of legal persons</b>	<b>36659</b>	<b>35223</b>	<b>34955</b>	<b>35788</b>	<b>36680</b>	<b>38545</b>
including						
branch (another separate unit)	32830	31146	30807	31545	32433	34278
representative office	3829	4077	4148	4243	4247	4267

**27.16. Uses of fuel and energy resources for production and exploitation and municipal needs**

	2010	2011	2012	2013	2014	2015
<b>Total</b> , mln.t of conventional fuel	<b>146,9</b>	<b>154,2</b>	<b>149,7</b>	<b>142,9</b>	<b>116,5</b>	<b>104,6</b>
of which, percent						
fuel for boilers and furnaces	68,5	68,9	69,0	69,4	68,6	67,9
thermal power	9,8	9,8	9,5	9,1	8,9	8,6
electric power	21,7	21,3	21,5	21,5	22,5	23,5

**27.17. Consumption structure of energy materials and refinery processing products<sup>1</sup>**

(percent)

	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
of which						
coal	29,5	31,1	34,4	33,3	32,4	30,9
natural gas	36,7	37,0	36,7	33,9	35,2	34,7
crude oil, of which oil obtained from bituminous minerals (including gas condensate)	9,5	7,7	4,2	3,4	3,2	3,6
gasoline <sup>2</sup>	3,9	3,6	3,7	3,5	3,6	3,2
gas oil (diesel fuel) <sup>2</sup>	4,7	4,9	5,4	5,3	6,1	6,3
heavy fuel oil	0,7	0,7	0,3	0,2	0,2	0,5
kerosene	0,2	0,3	0,3	0,1	0,2	0,2
liquefied propane and butane	0,2	0,4	0,4	0,5 <sup>2</sup>	0,7 <sup>2</sup>	1,0 <sup>2</sup>
briquettes, ovoids and similar solid fuels manufactured from coal	0,0	0,0	0,0	0,0	0,0	0,0
non-agglomerated fuel peat	0,1	0,1	0,1	0,1	0,3	0,1
firewood for the heating	0,4	0,4	0,4	0,5	0,6	0,8

<sup>1</sup> Data from enterprises, organisations and establishments on usage of fuel for production and exploitation, and municipal needs including the amounts sold to the population and retail trade through fuel filling stations

<sup>2</sup> Including retail trade through fuel filling stations

**27.18. Industrial production indices, by type of activity**

(percent of the previous year)

	2010	2011	2012	2013	2014	2015
<b>Industry</b>	<b>112,2</b>	<b>108,0</b>	<b>99,3</b>	<b>95,7</b>	<b>89,9</b>	<b>87,0</b>
Mining and manufacturing	112,6	108,7	99,0	95,2	89,3	86,9
Mining and quarrying	105,0	106,7	101,5	100,8	86,3	85,8
Mining of coal and lignite	98,4	113,7	104,5	97,6	69,5	61,9
Extraction of crude petroleum and natural gas	92,4	97,2	101,0	96,3	98,3	95,0
Mining of metal ores	114,3	103,2	101,2	104,6	93,4	95,0
Other mining and quarrying	119,2	123,7	90,5	103,0	95,6	89,5
Manufacturing	116,3	109,7	98,0	92,7	90,7	87,4
Production of foodstuffs, beverages and tobacco products	103,4	103,2	100,8	95,0	102,5	89,3
Manufacture of food products	105,6	106,9	101,7	96,4	104,6	87,2
Manufacture of beverages	104,3	94,4	98,0	90,8	91,7	88,6
Manufacture of tobacco products	89,7	93,5	98,5	91,8	104,5	108,0

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.18 continued

	2010	2011	2012	2013	2014	2015
Textile industry, sewing of clothes, leather, leather articles and other materials	113,1	106,7	94,1	94,1	98,6	92,0
Manufacture of textiles	120,5	115,2	105,0	93,4	103,9	96,8
Manufacture of wearing apparel	114,1	103,9	93,1	95,2	102,0	92,1
Manufacture of leather and related products	105,6	105,3	85,9	92,7	84,0	84,5
Manufacture of products of wood, manufacture of paper and printing	110,0	107,4	101,0	102,7	96,0	88,9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	115,2	118,7	99,1	100,7	103,0	99,8
Manufacture of paper and paper products	113,7	100,7	104,9	105,2	94,3	82,8
Printing and reproduction of recorded media	92,5	108,6	93,0	98,3	87,1	85,1
Manufacture of coke and refined petroleum products	102,7	96,4	81,6	89,2	78,7	80,9
Manufacture of chemicals and chemical products	123,2	128,0	96,0	80,7	85,8	84,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	115,9	98,6	107,3	111,8	101,9	92,4
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	113,0	113,4	93,8	97,4	91,2	92,8
Manufacture of rubber and plastic products	111,8	109,5	98,2	99,5	90,8	91,6
Manufacture of other non-metallic mineral products	113,6	115,2	91,9	96,3	91,5	93,5
Manufacture of basic metals, manufacture of fabricated metal products, except machinery and equipment	115,1	111,0	96,5	94,7	85,5	83,9
Manufacture of basic metals	113,8	109,9	95,9	94,4	85,3	83,0
Manufacture of fabricated metal products, except machinery and equipment	120,4	115,1	98,8	95,8	86,1	87,3
Engineering, except repair and installation of machinery and equipment	142,4	115,4	96,7	86,4	79,4	85,9
Manufacture of computer, electronic and optical products	105,7	102,4	89,7	86,0	77,9	71,3
Manufacture of electrical equipment	163,6	125,8	88,6	91,1	100,9	89,8
Manufacture of machinery and equipment n.e.c.	133,9	109,9	97,3	93,5	88,7	87,5
Manufacture of transport equipment, trailers and semi-trailers and other	154,8	119,1	100,4	79,8	64,3	85,0
Manufacture of motor vehicles, trailers and semi-trailers	125,6	122,0	87,7	89,3	90,3	118,6
Manufacture of other transport equipment	161,2	118,6	102,6	78,4	59,9	76,3
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	121,2	114,3	108,1	90,9	93,0	84,5
Manufacture of furniture	121,9	123,5	98,2	102,8	98,4	87,6
Other manufacturing	127,0	114,9	115,5	87,9	91,9	84,9
Electricity, gas, steam and air conditioning supply	109,7	103,1	100,9	98,9	93,4	88,0

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.19. Industrial products sold (goods, services),**

	2010		2011	
	mln. UAH	percentage of total	mln. UAH	percentage of total
<b>Industry<sup>1</sup></b>	<b>1043110,8</b>	<b>100,0</b>	<b>1305308,0</b>	<b>100,0</b>
Mining and quarrying	104081,5	10,0	143747,7	11,0
Manufacturing	703340,0	67,4	852537,4	65,3
Production of foodstuffs, beverages and tobacco products	187522,0	18,0	216454,0	16,6
Textile industry, sewing of clothes, leather, leather articles and other materials	8348,6	0,8	9676,2	0,7
Manufacture of products of wood, manufacture of paper and printing	26987,3	2,6	31613,1	2,4
Manufacture of coke and refined petroleum products	75102,4	7,2	77891,3	6,0
Manufacture of chemicals and chemical products	32420,4	3,1	52674,3	4,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	7396,7	0,7	8860,0	0,7
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	45791,8	4,4	55583,0	4,2
Manufacture of basic metals, manufacture of fabricated metal products, manufacture of except machinery and equipment	200001,9	19,1	241884,7	18,5
Engineering	97056,9	9,3	130847,9	10,1
Manufacture of computer, electronic and optical products	6691,4	0,7	11529,0	0,9
Manufacture of electrical equipment	15755,2	1,5	16715,6	1,3
Manufacture of machinery and equipment n.e.c.	30608,7	2,9	37622,8	2,9
Manufacture of transport equipment, trailers and semi-trailers and other	44001,6	4,2	64980,5	5,0
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	22712,0	2,2	27052,9	2,1
Electricity, gas, steam and air conditioning supply	217430,1	20,8	289016,2	22,2
Water supply, sewerage, waste management and remediation	18259,2	1,8	20006,7	1,5

<sup>1</sup> Data have been compiled by functional approach (tool for integrating data according to which indicators of activity are compiled by homogeneous type of activity)

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**by type of economic activity**

2012		2013		2014		2015	
mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
<b>1367925,5</b>	<b>100,0</b>	<b>1322408,4</b>	<b>100,0</b>	<b>1428839,1</b>	<b>100,0</b>	<b>1742175,0</b>	<b>100,0</b>
143941,9	10,5	151575,3	11,5	154700,8	10,8	189778,2	10,9
871146,6	63,7	817734,3	61,8	903735,3	63,3	1125542,6	64,6
245869,7	18,0	253439,0	19,2	302391,9	21,2	390660,9	22,4
9763,6	0,7	9606,0	0,7	11510,0	0,8	17190,4	1,0
34103,9	2,5	35934,9	2,7	43816,7	3,1	58362,3	3,3
63056,1	4,6	48864,5	3,7	47126,1	3,3	59779,8	3,4
55966,7	4,1	48508,1	3,7	49808,2	3,5	69171,8	4,0
10457,3	0,8	12202,9	0,9	14595,8	1,0	20295,8	1,2
58714,8	4,3	58386,8	4,4	64212,5	4,5	84853,0	4,9
223294,1	16,3	207305,3	15,7	237393,0	16,6	277125,2	15,9
140539,3	10,3	113926,6	8,6	101924,7	7,1	113730,2	6,5
7876,8	0,6	7508,7	0,6	8133,4	0,6	8160,2	0,4
22141,3	1,6	21832,4	1,6	21005,7	1,5	23892,1	1,4
37567,8	2,8	34782,4	2,6	33524,8	2,3	41674,8	2,4
72953,4	5,3	49803,1	3,8	39260,8	2,7	40003,1	2,3
29381,1	2,1	29560,2	2,2	30956,4	2,2	34373,2	2,0
333248,2	24,4	333400,6	25,2	351803,2	24,6	406612,5	23,3
19588,8	1,4	19698,2	1,5	18599,8	1,3	20241,7	1,2

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**27.20. Agricultural production, by category of enterprises***(at constant prices of 2010; mln. UAH)*

	2010	2011	2012	2013	2014	2015
<b>All categories</b>						
<b>Agricultural production</b>	<b>187526,1</b>	<b>225381,8</b>	<b>216589,8</b>	<b>246109,4</b>	<b>251427,2</b>	<b>239467,3</b>
Crop output	120591,4	157561,9	145843,6	172131,2	177707,9	168439,0
Livestock product	66934,7	67819,9	70746,2	73978,2	73719,3	71028,3
<b>Agricultural enterprises</b>						
<b>Agricultural production</b>	<b>90792,0</b>	<b>117110,9</b>	<b>110071,7</b>	<b>133683,1</b>	<b>139058,4</b>	<b>131918,6</b>
Crop output	64860,6	89572,9	80462,6	101297,0	105529,5	99584,7
Livestock product	25931,4	27538,0	29609,1	32386,1	33528,9	32333,9
<b>of which farms</b>						
<b>Agricultural production</b>	<b>11726,1</b>	<b>15858,2</b>	<b>13906,5</b>	<b>18903,4</b>	<b>19188,8</b>	<b>18909,3</b>
Crop output	10617,4	14677,5	12651,2	17517,9	17847,0	17565,4
Livestock product	1108,7	1180,7	1255,3	1385,5	1341,8	1343,9
<b>Agricultural holdings of households</b>						
<b>Agricultural production</b>	<b>96734,1</b>	<b>108270,9</b>	<b>106518,1</b>	<b>112426,3</b>	<b>112368,8</b>	<b>107548,7</b>
Crop output	55730,8	67989,0	65381,0	70834,2	72178,4	68854,3
Livestock product	41003,3	40281,9	41137,1	41592,1	40190,4	38694,4

**27.21. Agricultural production indices, by category of enterprises***(percent)*

	Enterprises of all categories			Including					
				agricultural enterprises			agricultural holdings of the household		
	gross output	of which		gross output	of which		gross output	of which	
		crop output	livestock product		crop output	livestock product		crop output	livestock product
1990 = 100									
2010	69,1	86,6	50,6	47,7	57,7	33,3	119,2	207,7	75,5
2011	83,0	113,2	51,3	61,5	79,7	35,4	133,4	253,4	74,1
2012	79,8	104,7	53,5	57,8	71,6	38,0	131,2	243,6	75,7
2013	90,7	123,6	56,0	70,3	90,1	41,6	138,5	264,0	76,6
2014	92,6	127,6	55,8	73,1	93,9	43,1	138,4	269,0	74,0
2015	88,2	121,0	53,7	69,3	88,6	41,5	132,5	256,6	71,2
To the previous year									
2010	98,6	95,9	103,6	97,7	93,7	109,2	99,4	98,7	100,4
2011	120,2	130,7	101,3	129,0	138,1	106,2	111,9	122,0	98,2
2012	96,1	92,6	104,3	94,0	89,8	107,5	98,4	96,2	102,1
2013	113,6	118,0	104,6	121,5	125,9	109,4	105,5	108,3	101,1
2014	102,2	103,2	99,7	104,0	104,2	103,5	99,9	101,9	96,6
2015	95,2	94,8	96,3	94,9	94,4	96,4	95,7	95,4	96,3

**27.22. Capital investment by type of assets**

	2010	2011	2012	2013	2014	2015
<b>At current prices, mln. UAH</b>						
<b>Total</b>	<b>180576</b>	<b>241286</b>	<b>273256</b>	<b>249873</b>	<b>219420</b>	<b>273116</b>
Investment into material assets	173663	231910	264854	239393	212035	254731
residential buildings	25754	26582	34256	36129	33177	45610
non-residential buildings	37157	49114	54773	45252	40860	43331
engineering structure	39063	57935	61380	51844	46599	50949
machines, equipment and stock	54059	71771	77016	79033	68949	84423
transport vehicles	11025	17014	27016	16247	13830	19650
land	1182	2270	1755	1019	999	1442
long-term biological assets of crop growing and cattle raising	1797	2890	1780	2358	2034	2762
other material assets	3626	4334	6878	7511	5587	6564
Investment into non-material assets	6913	9376	8402	10480	7385	18385
including						
software and data bases	2802	4102	3409	3478	3207	4908
rights on commercial notations, objects of industrial ownership, author's rights and related rights, patents, licences, concessions, etc	3044	3254	3656	5632	2974	12458
<b>Percentage of total</b>						
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Investment into material assets	96,2	96,1	96,9	95,8	96,6	93,3
residential buildings	14,3	11,0	12,5	14,5	15,1	16,7
non-residential buildings	20,6	20,4	20,0	18,1	18,6	15,9
engineering structure	21,6	24,0	22,5	20,8	21,2	18,7
machines, equipment and stock	29,9	29,7	28,2	31,6	31,4	30,9
transport vehicles	6,1	7,1	9,9	6,5	6,3	7,2
land	0,7	0,9	0,6	0,4	0,5	0,5
long-term biological assets of crop growing and cattle raising	1,0	1,2	0,7	0,9	1,0	1,0
other material assets	2,0	1,8	2,5	3,0	2,5	2,4
Investment into non-material assets	3,8	3,9	3,1	4,2	3,4	6,7
including						
software and data bases	1,6	1,7	1,2	1,4	1,5	1,8
rights on commercial notations, objects of industrial ownership, author's rights and related rights, patents, licences, concessions, etc	1,7	1,3	1,3	2,3	1,4	4,6

**27.23. Indices for capital investment, by type of economic activity***(percent of the previous year)*

	2011	2012	2013	2014	2015
<b>Total</b>	<b>114,2</b>	<b>108,3</b>	<b>92,1</b>	<b>75,9</b>	<b>98,3</b>
Agriculture, forestry and fishing	135,4	112,6	102,0	84,6	127,1
Agriculture, hunting and related services	135,9	112,9	101,5	84,6	126,1
Forestry and logging	144,7	88,3	142,9	87,9	166,1
Fishing	32,4	199,7	70,1	48,5	248,5
Industry	125,5	107,3	109,1	74,3	80,1
Construction	92,5	116,4	94,6	80,7	96,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	105,6	112,6	95,2	73,9	75,7
Wholesale and retail trade and repair of motor vehicles and motorcycles	175,8	50,6	77,1	79,3	122,8
Wholesale trade, except of motor vehicles and motorcycles	99,1	128,4	98,1	68,3	72,4
Retail trade, except of motor vehicles and motorcycles	104,3	101,0	90,6	90,5	76,8
Transport and storage, postal and courier activities	113,8	116,4	57,1	72,2	93,0
Land and via pipeline transport	112,8	156,4	37,7	59,5	166,7
Water transport	340,3	175,1	88,9	169,5	129,3
Air transport	117,4	110,8	71,3	49,7	166,5
Warehousing and support activities for transport	113,8	93,1	73,9	78,9	64,2
Postal and courier activities	111,8	250,1	55,6	49,8	56,8
Accommodation and food service activities	117,6	119,5	72,1	103,1	67,4
Accommodation	112,4	116,9	55,8	135,3	61,4
Food and beverage service activities	126,8	123,7	96,6	75,3	76,7
Information and communication	75,1	101,4	110,7	75,9	221,8
Publishing, audiovisual and broadcasting activities	72,1	92,2	125,4	83,7	100,4
Telecommunications	73,2	103,9	107,2	73,7	261,6
IT and other information services	133,8	95,0	118,3	81,1	139,1
Financial and insurance activities	76,7	126,9	96,8	88,6	82,3
Real estate activities	125,9	71,9	111,1	79,4	82,5
Professional, scientific and technical activities	178,6	92,7	36,2	66,1	117,9
Legal, accounting, management, architecture, engineering, technical testing and analysis activities	185,3	91,9	28,0	78,9	112,5
Scientific research and development	118,8	106,4	112,9	41,3	124,7
Advertising and market research, other professional, scientific and technical activities, veterinary activities	159,9	93,9	93,0	30,9	184,3
Administrative and support service activities	108,1	203,1	49,4	103,0	136,9
Public administration and defence, compulsory social security	140,7	97,7	59,1	57,8	226,2
Education	90,3	67,6	66,5	64,9	152,7
Human health and social work activities	105,8	122,9	74,1	43,9	145,8
Arts, entertainment and recreation	115,3	97,0	148,1	31,8	144,2
Other services	193,1	29,5	35,3	94,8	106,7



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**27.24. Indices of construction output***(percent of the previous year)*

	2011	2012	2013	2014	2015
<b>Total</b>	<b>120,0</b>	<b>92,7</b>	<b>89,0</b>	<b>79,6</b>	<b>87,7</b>
Buildings	114,9	93,9	96,6	79,6	91,9
residential	101,7	93,5	111,3	103,5	98,9
non-residential	122,1	94,1	90,0	66,3	85,8
Engineering structures	124,4	91,7	82,8	79,7	83,7

**27.25. Freight traffic, by mode of transport***(bln.tkm)*

	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>411,1</b>	<b>437,9</b>	<b>405,9</b>	<b>393,3</b>	<b>353,6</b>	<b>334,7</b>
Land	401,9	430,5	400,3	388,4	348,0	329,1
rail <sup>1</sup>	212,1	237,7	232,4	219,5	210,2	195,1
road <sup>2</sup>	52,8	56,3	56,4	57,4	56,0	53,3
pipeline	137,0	136,5	111,5	111,4	81,8	80,7
Water	8,8	7,1	5,2	4,6	5,4	5,4
sea	5,0	4,9	3,5	3,2	4,1	3,9
river	3,8	2,2	1,7	1,4	1,3	1,6
Air	0,4	0,4	0,4	0,3	0,2	0,2

<sup>1</sup> According to data from Public joint-stock partnership *Ukrainian rail*<sup>2</sup> Including shipments for one's own needs and commercial cargo shipments by natural persons-entrepreneurs**27.26. Passenger traffic by mode of transport***(bln.passenger.km)*

	2010	2011	2012	2013	2014	2015
<b>Transport</b>	<b>122,9</b>	<b>126,6</b>	<b>124,8</b>	<b>120,2</b>	<b>106,3</b>	<b>97,0</b>
Land	111,9	112,7	110,4	107,9	94,8	85,6
rail <sup>1</sup>	46,7	47,1	45,8	45,5	35,9	35,4
bus <sup>2</sup>	49,4	48,6	47,7	46,1	42,6	34,5
tram	3,9	4,4	4,4	4,1	4,3	4,2
trolley-bus	6,1	6,7	6,6	6,3	6,4	6,1
subway	5,8	5,9	5,9	5,9	5,6	5,4
Water	0,1	0,1	0,1	0,1	0,0	0,0
sea	0,0	0,0	0,0	0,0	0,0	0,0
river	0,0	0,0	0,0	0,0	0,0	0,0
Air	10,9	13,8	14,3	12,2	11,6	11,4

<sup>1</sup> According to data from Public joint-stock partnership *Ukrainian rail*. Including passengers transported by city rail<sup>2</sup> Including automobile passenger transportation by small businesses (natural and legal persons)

**27.27. Commodity structure of foreign trade in 2010/2015**

	2010				2011			
	Exports		Imports		Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
<b>Total</b>	<b>50744,3</b>	<b>100,0</b>	<b>60352,0</b>	<b>100,0</b>	<b>67594,1</b>	<b>100,0</b>	<b>81040,5</b>	<b>100,0</b>
including by UCCFT <sup>1</sup> category								
livestock and products of cattle farming	770,8	1,5	1216,7	2,0	935,0	1,4	1008,3	1,2
products of plant-growing industry	3949,9	7,8	1526,9	2,5	5514,5	8,2	1774,3	2,2
animal and vegetable oils and fats	2605,0	5,1	451,6	0,7	3380,8	5,0	468,6	0,6
finished foodstuffs	2524,1	5,0	2488,9	4,1	2902,0	4,3	3003,8	3,7
mineral products	6716,2	13,2	21088,1	34,9	10175,5	15,1	29954,6	37,0
products of chemical industry and other industries related to chemical	3209,3	6,3	6435,5	10,7	5030,4	7,4	7999,1	9,9
polymeric materials, plastic and similar	680,6	1,3	3646,2	6,0	933,2	1,4	4471,5	5,5
raw leather, cleansed leather	173,8	0,3	175,7	0,3	168,4	0,2	199,7	0,2
wood and wood products	827,9	1,6	331,1	0,5	1077,6	1,6	381,4	0,5
wood mass or mass of other fibrous materials cellulosic	939,5	1,9	1659,9	2,8	1104,4	1,6	1830,6	2,3
textiles and textile products	734,6	1,4	1974,6	3,3	862,2	1,3	1977,4	2,4
footwear, head-dress and umbrellas	174,7	0,3	490,0	0,8	208,8	0,3	361,2	0,4
articles of stone, plaster, cement	398,6	0,8	884,5	1,5	548,4	0,8	1150,3	1,4
natural or cultured pearls, precious or semiprecious stones	73,7	0,1	302,3	0,5	100,4	0,1	743,0	0,9
non-precious metals and articles thereof	17272,6	34,0	4090,0	6,8	22032,4	32,6	5588,7	6,9
machines, equipment and machinery; electrotechnical equipment	5563,2	11,0	8076,3	13,4	6630,8	9,8	11792,4	14,6
vehicles for land transport, flying devices, floating crafts	3139,1	6,2	3659,2	6,1	4790,9	7,1	6038,7	7,5
optical and photographic devices and instruments	246,3	0,5	880,5	1,5	278,5	0,4	1027,2	1,3
miscellaneous manufactured goods	414,7	0,8	680,0	1,1	554,4	0,8	842,0	1,0
art products	0,2	0,0	2,4	0,0	1,1	0,0	24,3	0,0
goods purchased at ports	20,8	0,0	247,8	0,4	22,0	0,0	360,2	0,4

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Table 27.27 continued

	2012				2013			
	Exports		Imports		Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
<b>Total</b>	<b>67779,8</b>	<b>100,0</b>	<b>83135,4</b>	<b>100,0</b>	<b>62305,9</b>	<b>100,0</b>	<b>75834,6</b>	<b>100,0</b>
including by UCCFT <sup>1</sup> category								
livestock and products of cattle farming	959,2	1,4	1681,3	2,0	1083,1	1,7	1850,4	2,4
products of plant-growing industry	9173,1	13,5	2366,1	2,8	8849,1	14,2	2607,6	3,4
animal and vegetable oils and fats	4184,6	6,2	406,2	0,5	3497,4	5,6	403,3	0,5
finished foodstuffs	3474,5	5,1	2938,8	3,5	3500,5	5,6	3177,9	4,2
mineral products	7487,8	11,0	27520,7	33,1	7190,1	11,5	22268,0	29,4
products of chemical industry and other industries related to chemical	4713,9	7,0	8561,2	10,3	4008,9	6,4	8407,1	11,1
polymeric materials, plastic and similar	995,0	1,5	4432,7	5,3	784,8	1,3	4566,0	6,0
raw leather, cleansed leather	132,4	0,2	246,9	0,3	148,9	0,2	256,2	0,3
wood and wood products	1059,8	1,6	358,0	0,4	1143,7	1,8	404,1	0,5
wood mass or mass of other fibrous cellulosic materials	1129,8	1,7	1806,3	2,2	1245,1	2,0	1892,1	2,5
textiles and textile products	782,4	1,2	2544,5	3,1	809,4	1,3	2402,1	3,2
footwear, head-dress and umbrellas	175,9	0,3	792,7	1,0	198,7	0,3	790,9	1,0
articles of stone, plaster, cement	581,8	0,9	1095,5	1,3	582,2	0,9	1127,5	1,5
natural or cultured pearls, precious or semiprecious stones	140,0	0,2	492,9	0,6	118,4	0,2	689,7	0,9
non-precious metals and articles thereof	18825,7	27,8	5179,8	6,2	17525,2	28,1	4953,2	6,5
machines, equipment and machinery; electrotechnical equipment	6872,4	10,1	12923,8	15,5	6826,5	11,0	11850,2	15,6
vehicles for land transport, flying devices, floating crafts	5775,0	8,5	7163,8	8,6	3274,2	5,3	5851,7	7,7
optical and photographic devices and instruments	291,5	0,4	1202,2	1,4	291,1	0,5	1075,9	1,4
miscellaneous manufactured goods	607,4	0,9	1006,0	1,2	658,9	1,1	883,2	1,2
art products	0,3	0,0	8,1	0,0	0,6	0,0	23,2	0,0
goods purchased at ports	23,3	0,0	353,7	0,4	20,9	0,0	279,9	0,4

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Table 27.27 continued

	2014				2015			
	Exports		Imports		Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
<b>Total</b>	<b>53901,7</b>	<b>100,0</b>	<b>54428,7</b>	<b>100,0</b>	<b>38127,1</b>	<b>100,0</b>	<b>37516,4</b>	<b>100,0</b>
including by UCCFT <sup>1</sup> category								
livestock and products of cattle farming	1014,5	1,9	1124,1	2,1	823,4	2,2	548,2	1,5
products of plant-growing industry	8736,1	16,2	2031,6	3,7	7971,5	20,9	1146,2	3,1
animal and vegetable oils and fats	3822,0	7,1	301,7	0,6	3299,8	8,7	182,3	0,5
finished foodstuffs	3096,3	5,7	2601,8	4,8	2468,4	6,5	1607,7	4,3
mineral products	6103,5	11,3	16095,4	29,6	3099,5	8,1	11690,0	31,2
products of chemical industry and other industries related to chemical	3054,1	5,7	6782,2	12,5	2130,8	5,6	5009,2	13,4
polymeric materials, plastic and similar	586,4	1,1	3638,1	6,7	412,6	1,1	2646,2	7,1
raw leather, cleansed leather	156,7	0,3	222,7	0,4	114,7	0,3	167,4	0,4
wood and wood products	1262,6	2,3	294,5	0,5	1107,2	2,9	148,2	0,4
wood mass or mass of other fibrous cellulosic materials	985,6	1,8	1289,7	2,4	617,1	1,6	878,1	2,3
textiles and textile products	785,8	1,5	1883,3	3,5	634,2	1,7	1414,6	3,8
footwear, head-dress and umbrellas	202,8	0,4	430,7	0,8	150,8	0,4	248,3	0,7
articles of stone, plaster, cement	479,3	0,9	801,5	1,5	331,6	0,9	510,0	1,4
natural or cultured pearls, precious or semiprecious stones	161,4	0,3	296,8	0,5	82,0	0,2	71,9	0,2
non-precious metals and articles thereof	15229,0	28,3	3324,4	6,1	9470,7	24,8	2004,2	5,3
machines, equipment and machinery; electrotechnical equipment	5657,2	10,5	8720,8	16,0	3940,9	10,3	6273,4	16,7
vehicles for land transport, flying devices, floating crafts	1472,1	2,7	2648,2	4,9	679,2	1,8	1743,6	4,6
optical and photographic devices and instruments	232,0	0,4	672,9	1,2	158,6	0,4	463,8	1,2
miscellaneous manufactured goods	736,3	1,4	902,1	1,7	524,3	1,4	511,9	1,4
art products	0,2	0,0	8,8	0,0	0,3	0,0	0,6	0,0
goods purchased at ports	9,7	0,0	247,2	0,5	4,0	0,0	182,9	0,5

<sup>1</sup> The Ukrainian Classification of Commodities in Foreign Trade

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.28. Structure of exports of services***(mln. USD)*

	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>1</sup>	2013	2014	2015
<b>Total</b>	<b>11936,3</b>	<b>14180,3</b>	<b>14096,2</b>	<b>14233,2</b>	<b>11520,8</b>	<b>9736,6</b>
Services for the processing of material resources <sup>1</sup>	1030,7	1445,7	1577,8	1722,1	1334,4	1078,3
services for the processing of goods in the domestic economy <sup>1</sup>	74,2	120,2	89,3	15,3	18,7	18,9
services for processing of goods abroad <sup>2</sup>	956,5	1325,5	1488,5	1706,8	1315,7	1059,5
Services for repair and technical maintenance not related to other categories	437,4	639,2	602,4	349,7	298,2	192,2
Transport services	7662,9	8848,1	8287,1	7981,8	6101,9	5263,2
sea transport services	1120,5	1104,6	1099,4	1022,3	850,9	735,9
river transport services	72,7	83,0	63,1	40,4	46,3	44,5
air transport services	1166,2	1481,8	1485,1	1299,1	1071,3	853,6
rail transport services	1481,0	1772,9	1574,3	1531,9	1098,8	751,3
motor transport services	252,5	392,0	447,3	439,0	459,6	249,1
pipe transport services	3357,7	3755,0	3247,3	3329,0	2207,9	2258,0
transmission of electric energy	0,2	0,8	3,2	0,4	3,3	5,4
other auxiliary and additional transport services	186,2	230,4	337,8	275,1	330,1	341,6
mail and courier services	25,7	27,7	29,8	44,6	33,7	23,7
Services connected with travels	253,1	301,9	392,5	358,1	228,0	200,9
Services for construction	135,4	201,0	219,0	224,8	232,0	291,6
Services for insurance	68,7	111,6	113,8	87,3	44,8	46,1
Services connected with financial activity	476,7	312,3	248,3	337,8	222,1	190,8
Royalties and other services connected with usage of intellectual property	41,5	46,1	56,4	97,4	97,5	51,0
Services in the sphere of telecommunications, computer and information services	672,1	860,8	1113,5	1477,2	1675,6	1585,6
Business services	1128,2	1374,7	1420,0	1543,8	1250,4	816,7
Services rendered to individual persons, cultural and recreation services	28,0	35,3	60,3	36,0	31,3	15,8
State and government services	1,9	3,7	4,8	17,2	4,6	4,3

<sup>1</sup> The volumes of exports of services have been updated in line with the Technique for retrospective recalculation of value of services for processing in external economic activity (SSSU decree N 419 dated on December 31, 2014)

<sup>2</sup> The volumes of exports of services are calculated in line with the Technique for retrospective recalculation of value of services for processing in external economic activity (SSSU decree N 419 dated on December 31, 2014)

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.29. Structure of imports of services***(mln. USD)*

	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>1</sup>	2013	2014	2015
<b>Total</b>	<b>5421,6</b>	<b>6214,2</b>	<b>6650,1</b>	<b>7523,0</b>	<b>6373,1</b>	<b>5523,0</b>
Services for the processing of material resources <sup>1</sup>	81,1	174,6	169,3	11,6	51,2	63,4
services for the processing of goods in the domestic economy <sup>1</sup>	36,0	74,2	90,1	0,6	0,0	0,0
services for processing of goods abroad <sup>2</sup>	45,1	100,4	79,2	11,1	51,2	63,4
Services for repair and technical maintenance not related to other categories	47,0	44,2	46,9	122,9	106,5	85,8
Transport services	1165,0	1581,5	1713,5	1689,8	1376,6	1153,4
sea transport services	129,6	137,4	196,4	187,8	243,7	191,7
river transport services	1,2	1,0	0,4	0,2	1,1	0,6
air transport services	447,6	686,0	635,9	628,3	431,0	466,9
rail transport services	463,3	599,7	642,0	626,3	431,3	287,0
motor transport services	108,3	141,2	193,6	194,9	189,8	91,8
pipe transport services	0,6	0,5	0,9	3,5	52,6	98,1
transmission of electric energy	—	—	23,1	0,0	—	0,0
other auxiliary and additional transport services	10,2	12,2	17,9	33,5	15,7	11,3
mail and courier services	4,2	3,6	3,4	15,3	11,4	5,8
Services connected with travels	346,7	460,5	569,3	678,9	681,0	597,6
Services for construction	105,7	152,3	257,8	262,5	148,0	40,3
Services for insurance	111,6	121,7	158,6	167,6	84,1	74,0
Services connected with financial activity	1085,4	955,2	951,7	1009,8	800,3	874,7
Royalties and other services connected with usage of intellectual property	435,3	411,3	417,6	839,3	450,5	301,6
Services in the sphere of telecommunications, computer and information services	300,7	383,0	456,2	696,8	512,0	548,3
Business services	1019,4	1180,1	1083,6	1415,9	993,9	719,2
Services rendered to individual persons, cultural and recreation services	194,6	238,7	223,2	34,2	10,2	8,3
State and government services	529,1	511,1	602,6	593,8	1158,8	1056,4

<sup>1</sup> The volumes of exports of services have been updated in line with the Technique for retrospective recalculation of value of services for processing in external economic activity (SSSU decree N 419 dated on December 31, 2014)

<sup>2</sup> The volumes of exports of services are calculated in line with the Technique for retrospective recalculation of value of services for processing in external economic activity (SSSU decree N 419 dated on December 31, 2014)

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.30. Foreign direct investment (paid-in capital) from the world's countries into economy of Ukraine<sup>1</sup>**

(mln. USD)

	Volume of direct investment, as of January 1						As of December 31, 2015
	2010	2011	2012	2013	2014	2015	
<b>Total</b>	<b>39175,7</b>	<b>43836,8</b>	<b>48991,4</b>	<b>53679,3</b>	<b>57056,4</b>	<b>45744,8</b>	<b>43371,4</b>
Cyprus	8847,9	9866,0	13002,3	17121,7	18978,5	13707,6	11744,9
Netherlands	3934,0	4658,7	4873,4	5179,9	5543,7	5219,1	5610,7
Germany	6498,6	6977,3	7338,2	5983,0	6202,4	5684,7	5414,3
Russian Federation	2286,8	3079,2	3253,0	3417,5	3902,8	2715,9	3392,1
Austria	2593,2	2717,4	3226,9	3386,3	3178,8	2513,6	2402,4
United Kingdom	2234,1	2229,9	2536,4	2496,9	2768,2	2153,4	1852,5
Virgin Islands, British	1283,6	1384,9	1580,2	1888,2	2275,9	1988,3	1798,9
France	1617,5	2341,8	2229,5	1730,7	1740,9	1615,0	1528,1
Switzerland	785,7	852,7	939,3	1097,6	1351,0	1391,5	1364,2
Italy	979,8	978,3	974,8	1027,3	1210,2	997,1	972,4
Poland	866,7	932,7	854,0	916,9	839,5	828,3	785,9
USA	1283,3	1130,9	966,6	976,5	934,7	701,6	698,9
Hungary	708,6	697,6	678,5	684,3	685,9	593,2	625,4
Belize	112,9	132,4	151,7	809,2	1026,6	652,5	547,2
Other countries	5143,0	5857,0	6386,6	6963,3	6417,3	4983,0	4633,5

<sup>1</sup> Here and elsewhere (Tables 27.31) data on direct investment to Ukraine and from Ukraine are preliminary and used by the National Bank of Ukraine to compile balance of payments and identify international investment position

**27.31. Direct Ukrainian investment (paid-in capital) abroad, by country**

(mln. USD)

	Volume of direct investment, as of January 1						As of December 31, 2015
	2010	2011	2012	2013	2014	2015	
<b>Total</b>	<b>6204,0</b>	<b>6846,3</b>	<b>6878,9</b>	<b>6462,6</b>	<b>6597,4</b>	<b>6350,6</b>	<b>6210,0</b>
Cyprus	5778,5	6342,5	6342,1	5811,0	5818,5	5819,5	5817,6
Russian Federation	166,1	190,3	236,6	292,6	377,9	196,4	122,8
Latvia	31,9	87,9	80,4	95,5	98,6	85,0	69,8
Virgin Islands, British	20,8	25,8	25,8	25,8	25,8	25,8	51,3
Poland	47,3	47,0	46,3	52,3	56,4	53,4	50,1
Estonia	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Hungary	0,1	0,1	0,1	4,2	17,3	16,0	14,6
Lithuania	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Netherlands	... <sup>1</sup>	... <sup>1</sup>	0,1	13,5	14,2	12,5	11,2
Moldova, Republic of	15,2	15,2	16,7	16,9	16,9	10,7	7,8
Switzerland	5,1	9,3	9,2	5,7	8,2	7,3	7,3
Other countries	133,9	119,2	109,8	114,9	108,1	93,6	29,9

<sup>1</sup> Data are excluded in order to comply with the requirements of Ukraine's Law *On State Statistics* as to confidentiality of information

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.32. Domestic trade turnover**

(bln. UAH)

	2010	2011	2012	2013	2014	2015
Wholesale turnover of enterprises	968,7	1085,2	1076,6	1057,8	988,0	1244,2
Retail trade turnover <sup>1</sup>	513,5	649,2	767,0	838,2	901,9	1031,7
of which retail trade turnover of enterprises that were engaged into retail trade activity	258,7	322,4	371,6	397,0	427,5	487,6

<sup>1</sup> Including data from the complete one-off survey and administrative data on network of retail trade that belong to natural persons-entrepreneurs

**27.33. Commodity structure of retail turnover of enterprises<sup>1</sup>**

(mln. UAH)

	2010	2012	2013	2014	2015
<b>All goods</b>	<b>258693,0</b>	<b>371601,2</b>	<b>397006,7</b>	<b>427460,9</b>	<b>487558,1</b>
<b>Food products</b>	<b>96737,8</b>	<b>141144,6</b>	<b>154665,9</b>	<b>170174,1</b>	<b>200236,4</b>
fresh and frozen meat and poultry	6048,7	8588,1	9914,6	10216,7	11745,1
smoked and salted meat and sausage goods	6268,5	8193,2	9039,7	9139,0	10658,1
canned meat, ready-to-eat meat products	871,4	1164,0	1708,0	1334,3	1440,9
fish and sea foods	3138,5	4228,0	4479,5	4788,8	5114,9
canned fish and ready-to-eat fish products	1211,9	1893,2	2197,9	2292,3	2319,5
milk and dairy products	5114,0	6954,7	7817,0	8360,2	9898,9
rennet cheese, processed and lactic cheese	3073,5	4689,0	5074,9	5564,8	6630,4
butter	1345,6	1838,6	2041,5	2300,5	2493,7
vegetable oil	1382,7	2146,4	2190,8	2402,2	3222,9
fats animal food, margarine	365,7	368,0	392,1	417,2	510,4
eggs	1226,5	1842,8	2193,3	2417,5	3361,4
sugar	1170,8	1072,1	1369,1	2059,3	2480,6
confectionery (including ice cream)	8662,7	12198,5	13459,8	14696,7	18537,7
bread and bakery products (excluding confectionary)	2796,4	3689,9	4035,4	4454,2	6277,9
flour	516,3	677,3	759,1	976,0	1280,9
cereals	1268,4	1684,9	1801,8	2461,0	3358,7
macaroni	996,1	1239,8	1252,4	1866,7	2382,4
potatoes	512,6	682,2	983,6	791,6	726,6
fresh vegetables	2099,6	2950,4	3585,2	4086,3	4934,9
fresh fruits, berries, grapes, nuts	3358,2	5306,7	5362,8	6010,9	7198,0
canned vegetables	1074,3	1412,1	1493,5	1485,4	1715,8
canned fruit and berry	328,2	422,7	461,7	462,2	489,8
alcoholic beverages	18388,2	24342,3	25798,4	27064,4	31885,0
soft drink	3192,7	4213,6	4435,0	4837,2	6317,7
of which juice	1442,1	1812,0	1751,8	1878,5	2238,9
mineral waters	1708,2	2525,6	2821,2	2885,3	3419,3
tea	1226,2	1553,8	1681,8	1843,6	2511,2
coffee	1953,5	2811,2	3124,0	3178,6	4282,5
salt	71,9	102,5	108,8	161,3	197,4
tobacco products	11936,7	24617,4	26118,3	29884,4	31064,7
other food products	5429,8	7735,6	8964,8	11735,5	13779,1



## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.33 continued

	2010	2012	2013	2014	2015
<b>Manufactured goods</b>	<b>161955,2</b>	<b>230456,6</b>	<b>242340,8</b>	<b>257286,8</b>	<b>287321,7</b>
textile goods and haberdashery	1050,2	1351,9	1629,3	1715,7	1529,3
clothes	5387,4	8167,1	9439,4	10728,5	12752,3
footwear	3381,5	4539,8	4925,8	4854,4	5486,2
perfumery and cosmetics	6002,1	8941,1	9947,7	10903,4	14273,1
watches and clocks and jewellery	854,3	1062,3	747,4	627,2	365,0
books, newspapers, magazines	2640,2	2949,7	2980,3	2417,8	2416,2
stationery	822,8	1008,1	1070,8	980,8	1309,3
computers, peripheral equipment, software	2872,6	4497,9	4184,8	3647,7	3413,3
audio/video and telecommunication equipment	7146,7	8358,4	8741,9	9298,4	8757,1
of which					
audio/video equipment	7146,7	5315,0	5033,1	4745,8	3523,6
telephone sets mobile	—	2193,6	2930,5	3951,5	4472,7
photo equipment, optical and precision, games and toys, other goods of cultural purpose	983,6	1358,8	1515,6	1801,1	2209,5
motorcycles, parts and accessories for them	69,0	124,9	140,1	168,9	254,9
cars and automobile goods	21575,0	39755,4	41787,4	29565,2	30079,8
including cars	17520,2	34119,3	35721,0	23992,4	23400,6
tools and equipment for sport, camping	392,4	756,9	910,1	1143,1	1240,2
furniture	1525,1	1923,9	2246,1	2057,4	2157,8
carpets and surfacing for floor and walls	1483,1	2263,6	2379,3	2912,3	3415,8
ceramics, glass, wood, cork, wicker, cutlery, non-electric appliances products	2966,5	3754,8	4122,2	2800,6	3124,1
electric appliances and lighting	7722,8	10218,2	10402,9	11835,2	12710,2
building materials and products of iron	9991,2	13206,2	13890,9	15880,4	17963,5
detergents for washing, cleaning and caring for homework and automobiles, fertilizers and agrochemical products	4022,5	5249,0	6095,8	7253,4	8742,5
material and equipment for homework (including garden stock)	1306,3	1774,7	1879,0	2235,7	2405,7
pharmaceuticals	17532,7	23933,6	26930,9	31929,3	40600,3
goods medical and orthopedic	2200,5	2856,2	3298,1	3934,9	5670,6
optics for glasses	176,5	251,9	287,5	322,5	415,8
automobile gasoline	33991,4	44637,2	42694,6	47934,9	48243,0
diesel fuel (gas oil)	13552,0	20723,4	22349,9	29992,0	31315,1
lubricants	283,3	311,9	338,4	332,6	423,2
gas compressed and liquefied for automobiles	2976,8	5325,7	5596,4	7639,2	10508,7
other articles of food	9047,0	11153,9	11808,1	12374,2	15539,2

<sup>1</sup> Data are given on enterprises (legal persons) that carried out activity on retail trade

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.34. Basic structural indicators of business entities activity<sup>1</sup>**

	2010	2011	2012	2013	2014	2015
<b>Number of business entities</b>						
<b>Total, thsd.</b>	<b>2084,6</b>	<b>1614,1</b>	<b>1517,0</b>	<b>1624,5</b>	<b>1932,2</b>	<b>1974,3</b>
enterprises	360,2	358,7	347,1	372,8	341,0	343,4
percent of total entities	17,3	22,2	22,9	22,9	17,6	17,4
per 10 thsd. present population, units	83	83	80	86	79	80
natural persons-entrepreneurs	1724,4	1255,4	1169,9	1251,7	1591,2	1630,9
percent of total entities	82,7	77,8	77,1	77,1	82,4	82,6
per 10 thsd. present population, units	396	290	271	290	370	381
<b>Number of persons employed</b>						
<b>Total, thsd.</b>	<b>10300,8</b>	<b>9705,1</b>	<b>9533,0</b>	<b>9305,2</b>	<b>8796,7</b>	<b>8323,1</b>
enterprises						
thsd.	7639,1	7479,9	7388,3	7130,1	6298,5	6032,8
percent of total employees	74,2	77,1	77,5	76,6	71,6	72,5
natural persons-entrepreneurs						
thsd.	2661,7	2225,2	2144,7	2175,1	2498,2	2290,3
percent of total employees	25,8	22,9	22,5	23,4	28,4	27,5
<b>Number of employees</b>						
<b>Total, thsd.</b>	<b>8464,8</b>	<b>8377,6</b>	<b>8265,4</b>	<b>7939,2</b>	<b>7100,0</b>	<b>6569,3</b>
enterprises						
thsd.	7527,5	7407,9	7290,7	7015,8	6193,0	5909,8
percent of total employees	88,9	88,4	88,2	88,4	87,2	90,0
natural persons-entrepreneurs						
thsd.	937,3	969,8	974,7	923,4	907,0	659,5
percent of total employees	11,1	11,6	11,8	11,6	12,8	10,0
<b>Volume of the sold products (goods, services)</b>						
<b>Total, mln. UAH</b>	<b>3510711,5</b>	<b>4107359,8</b>	<b>4345466,3</b>	<b>4217379,1</b>	<b>4459702,2</b>	<b>5370823,3</b>
enterprises						
mln. UAH	3291816,1	3909856,3	4104434,6	3950427,9	4170659,9	4973350,0
percent of total volume of the sold products (goods, services)	93,8	95,2	94,5	93,7	93,5	92,6
natural persons-entrepreneurs						
mln. UAH	218895,4	197503,5	241031,7	266951,2	289042,3	397473,3
percent of total volume of the sold products (goods, services)	6,2	4,8	5,5	6,3	6,5	7,4

<sup>1</sup> Excluding banks and budgetary institutions

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.35. Basic structural indicators of enterprises, by size<sup>1</sup>**

	2010	2011	2012	2013	2014	2015
<b>Number of enterprises</b>						
<b>Total, units</b>	<b>360166</b>	<b>358662</b>	<b>347081</b>	<b>372811</b>	<b>341001</b>	<b>343440</b>
large enterprises						
units	567	642	682	646	497	423
percent of total entities	0,2	0,2	0,2	0,2	0,1	0,1
per 10 thsd. present population, units	0	0	0	0	0	0
middle-sized enterprises						
units	20010	19797	19292	18029	15906	15202
percent of total entities	5,5	5,5	5,6	4,8	4,7	4,4
per 10 thsd. present population, units	5	5	4	4	4	4
small enterprises						
units	339589	338223	327107	354136	324598	327815
percent of total entities	94,3	94,3	94,2	95,0	95,2	95,5
per 10 thsd. present population, units	78	78	76	82	75	67
of which micro enterprises						
units	285542	282524	272202	301356	278922	284240
percent of total entities	79,3	78,8	78,4	80,8	81,8	82,8
per 10 thsd. present population, units	66	65	63	70	65	57
<b>Number of persons employed</b>						
<b>Total, thsd.</b>	<b>7639,1</b>	<b>7479,9</b>	<b>7388,3</b>	<b>7130,1</b>	<b>6298,5</b>	<b>6032,8</b>
large enterprises						
thsd.	2359,9	2407,1	2441,1	2346,5	1915,1	1949,1
percent of total persons employed	30,9	32,2	33,0	32,9	30,4	32,3
middle-sized enterprises						
thsd.	3225,7	3088,1	2992,8	2868,3	2696,5	2516,0
percent of total persons employed	42,2	41,3	40,5	40,2	42,8	41,7
small enterprises						
thsd.	2053,5	1984,7	1954,4	1915,3	1686,9	1567,7
percent of total persons employed	26,9	26,5	26,5	26,9	26,8	26,0
of which micro enterprises						
thsd.	790,8	748,2	749,9	756,2	723,5	696,8
percent of total persons employed	10,4	10,0	10,1	10,6	11,5	11,5
<b>Number of employees</b>						
<b>Total, thsd.</b>	<b>7527,5</b>	<b>7407,9</b>	<b>7290,7</b>	<b>7015,8</b>	<b>6193,0</b>	<b>5909,8</b>
large enterprises						
thsd.	2359,9	2407,1	2441,1	2346,4	1915,1	1949,1
percent of total employees	31,4	32,5	33,5	33,4	30,9	33,0
middle-sized enterprises						
thsd.	3224,8	3087,1	2990,5	2866,4	2694,9	2514,5
percent of total employees	42,8	41,7	41,0	40,9	43,5	42,5
small enterprises						
thsd.	1942,8	1913,7	1859,1	1803,0	1583,0	1446,2
percent of total employees	25,8	25,8	25,5	25,7	25,6	24,5
of which micro enterprises						
thsd.	724,9	720,0	700,4	698,7	626,6	582,1
percent of total employees	9,6	9,7	9,6	10,0	10,1	9,8
<b>Volume of the sold products (goods, services)</b>						
<b>Total, mln. UAH</b>	<b>3291816,1</b>	<b>3909856,3</b>	<b>4104434,6</b>	<b>3950427,9</b>	<b>4170659,9</b>	<b>4973350,0</b>
large enterprises						
mln. UAH	1385435,1	1755364,8	1739791,6	1699522,6	1742507,9	2021725,2
percent of total volume of the sold products (goods, services)	42,1	44,9	42,4	43,0	41,8	40,6
middle-sized enterprises						
mln. UAH	1356922,4	1568169,4	1713573,4	1602838,8	1723151,5	2048313,2
percent of total volume of the sold products (goods, services)	41,2	40,1	41,7	40,6	41,3	41,2
small enterprises						
mln. UAH	549458,6	586322,1	651069,6	648066,5	705000,5	903311,6
percent of total volume of the sold products (goods, services)	16,7	15,0	15,9	16,4	16,9	18,2
of which micro enterprises						
mln. UAH	175856,3	183215,8	205568,9	208931,4	230729,3	295886,8
percent of total volume of the sold products (goods, services)	5,3	4,7	5,0	5,3	5,5	5,9

<sup>1</sup> See the footnote to Table 27.34

**27.36. Basic structural indicators of enterprises, by size and type of economic activity**

	Year	Number of enterprises				
		total, units	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>360166</b>	<b>0,2</b>	<b>5,5</b>	<b>94,3</b>	<b>79,3</b>
	<b>2011</b>	<b>358662</b>	<b>0,2</b>	<b>5,5</b>	<b>94,3</b>	<b>78,8</b>
	<b>2012</b>	<b>347081</b>	<b>0,2</b>	<b>5,6</b>	<b>94,2</b>	<b>78,4</b>
	<b>2013</b>	<b>372811</b>	<b>0,2</b>	<b>4,8</b>	<b>95,0</b>	<b>80,8</b>
	<b>2014</b>	<b>341001</b>	<b>0,1</b>	<b>4,7</b>	<b>95,2</b>	<b>81,8</b>
	<b>2015</b>	<b>343440</b>	<b>0,1</b>	<b>4,4</b>	<b>95,5</b>	<b>82,8</b>
Agriculture, forestry and fishing	2010	48792	0,0	6,8	93,2	84,9
	2011	40130	0,0	7,8	92,2	79,4
	2012	45966	0,0	6,6	93,4	82,1
	2013	47990	0,0	5,9	94,1	83,2
	2014	46012	0,1	5,6	94,3	83,5
	2015	46800	0,1	5,4	94,5	83,9
Industry	2010	45719	0,7	12,9	86,4	64,1
	2011	45531	0,8	12,7	86,5	63,6
	2012	41454	1,0	13,5	85,5	60,6
	2013	46850	0,8	11,4	87,8	66,0
	2014	42187	0,7	11,3	88,0	67,0
	2015	42916	0,5	10,9	88,6	68,4
Construction	2010	35936	0,0	4,0	96,0	79,8
	2011	35642	0,0	3,9	96,1	79,5
	2012	32062	0,0	4,2	95,8	77,4
	2013	33799	0,0	3,5	96,5	80,5
	2014	29785	0,0	3,1	96,9	82,1
	2015	29254	0,0	2,8	97,2	83,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	105663	0,2	3,7	96,1	82,7
	2011	107423	0,2	3,7	96,1	82,9
	2012	99652	0,2	3,8	96,0	82,3
	2013	105772	0,1	3,4	96,5	84,3
	2014	93972	0,1	3,2	96,7	85,2
	2015	93798	0,1	2,9	97,0	86,1
Transportation and storage, postal and courier activities	2010	12922	0,3	9,0	90,7	69,1
	2011	14177	0,2	8,5	91,3	70,2
	2012	14791	0,3	8,2	91,5	70,5
	2013	16052	0,2	7,5	92,3	73,3
	2014	14909	0,2	7,5	92,3	74,4
	2015	15100	0,2	7,3	92,5	75,9
Accommodation and food service activities	2010	8650	0,0	4,3	95,7	75,5
	2011	8831	0,0	4,3	95,7	75,1
	2012	8389	0,0	4,7	95,3	75,0
	2013	8790	0,0	4,2	95,8	77,8
	2014	7885	0,0	3,7	96,3	80,4
	2015	7785	0,0	3,2	96,8	81,6
Information and communication	2010	12634	0,1	3,1	96,8	81,2
	2011	13821	0,1	3,0	96,9	81,8
	2012	12853	0,1	3,1	96,8	80,0
	2013	14216	0,1	2,8	97,1	82,6
	2014	13319	0,0	2,8	97,2	83,4
	2015	13633	0,0	2,5	97,5	84,7

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.36 continued

	Year	Number of enterprises				
		total, units	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	5554	0,1	7,9	92,0	78,6
	2011	5453	0,1	8,3	91,6	78,4
	2012	4847	0,2	10,3	89,5	74,7
	2013	4850	0,2	7,5	92,3	77,5
	2014	4410	0,0	7,4	92,6	77,4
	2015	4368	0,0	6,7	93,3	79,4
Real estate activities	2010	25954	0,0	2,7	97,3	83,6
	2011	27171	0,0	2,6	97,4	84,1
	2012	30082	0,0	2,2	97,8	86,5
	2013	32718	0,0	1,7	98,3	88,5
	2014	31201	0,0	1,5	98,5	89,3
	2015	31949	0,0	1,5	98,5	90,0
Professional, scientific and technical activities	2010	30777	0,0	2,9	97,1	85,4
	2011	31663	0,0	2,7	97,3	86,3
	2012	29610	0,0	2,9	97,1	85,9
	2013	32334	0,0	2,4	97,6	88,1
	2014	30028	0,0	2,3	97,7	88,8
	2015	29843	0,0	2,1	97,9	89,8
Administrative and support service activities	2010	14754	0,0	6,7	93,3	73,2
	2011	15623	0,0	6,5	93,5	75,1
	2012	14929	0,0	7,0	93,0	73,5
	2013	16139	0,0	6,4	93,6	75,0
	2014	15177	0,0	5,9	94,1	76,4
	2015	15565	0,0	5,6	94,4	77,8
Education	2010	2280	0,0	4,5	95,5	76,7
	2011	2295	—	3,9	96,1	77,9
	2012	2027	—	3,6	96,4	77,3
	2013	2223	—	2,8	97,2	80,2
	2014	2081	—	2,8	97,2	81,2
	2015	2085	—	2,5	97,5	82,5
Human health and social work activities	2010	4245	—	5,3	94,7	72,4
	2011	4438	—	4,9	95,1	72,2
	2012	4203	—	5,2	94,8	69,3
	2013	4447	—	4,5	95,5	70,6
	2014	4093	—	5,0	95,0	70,2
	2015	4320	—	6,2	93,8	69,2
Arts, entertainment and recreation	2010	1880	0,1	5,4	94,5	82,3
	2011	2030	0,1	4,7	95,2	82,6
	2012	1823	0,2	7,1	92,7	76,2
	2013	2074	0,1	4,9	95,0	82,5
	2014	1946	0,2	4,9	94,9	83,6
	2015	2109	0,2	5,9	93,9	82,1
Other services	2010	4406	—	1,9	98,1	79,4
	2011	4434	—	1,8	98,2	79,9
	2012	4393	—	1,3	98,7	81,3
	2013	4557	—	1,1	98,9	83,8
	2014	3996	—	1,1	98,9	86,1
	2015	3915	—	1,3	98,7	87,2

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.36 continued

	Year	Number of persons employed				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>7639,1</b>	<b>30,9</b>	<b>42,2</b>	<b>26,9</b>	<b>10,4</b>
	<b>2011</b>	<b>7479,9</b>	<b>32,2</b>	<b>41,3</b>	<b>26,5</b>	<b>10,0</b>
	<b>2012</b>	<b>7388,3</b>	<b>33,0</b>	<b>40,5</b>	<b>26,5</b>	<b>10,1</b>
	<b>2013</b>	<b>7130,1</b>	<b>32,9</b>	<b>40,2</b>	<b>26,9</b>	<b>10,6</b>
	<b>2014</b>	<b>6298,5</b>	<b>30,4</b>	<b>42,8</b>	<b>26,8</b>	<b>11,5</b>
	<b>2015</b>	<b>6032,8</b>	<b>32,3</b>	<b>41,7</b>	<b>26,0</b>	<b>11,5</b>
Agriculture, forestry and fishing	2010	732,7	4,5	66,6	28,9	13,4
	2011	680,4	5,8	66,3	27,9	9,7
	2012	681,1	6,3	62,5	31,2	11,5
	2013	663,4	5,8	59,4	34,8	13,4
	2014	628,9	7,4	57,9	34,7	15,7
	2015	589,7	8,0	58,1	33,9	14,9
Industry	2010	2990,0	45,7	42,8	11,5	2,9
	2011	2942,8	47,5	41,3	11,2	2,8
	2012	2927,1	48,4	40,6	11,0	2,8
	2013	2823,2	47,1	41,2	11,7	3,1
	2014	2429,6	43,6	44,6	11,8	3,4
	2015	2210,2	39,3	48,3	12,4	3,7
Construction	2010	446,0	2,6	44,6	52,8	19,2
	2011	409,8	2,8	45,5	51,7	18,5
	2012	391,6	2,7	45,9	51,4	18,1
	2013	355,5	2,9	44,9	52,2	19,2
	2014	286,1	0,8	46,0	53,2	22,3
	2015	244,5	1,3	42,8	55,9	25,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1196,4	21,8	34,4	43,8	19,4
	2011	1203,3	22,8	33,9	43,3	19,6
	2012	1157,4	25,9	32,3	41,8	19,0
	2013	1122,6	28,1	31,5	40,4	18,9
	2014	1015,2	27,7	33,6	38,7	19,2
	2015	903,4	26,6	33,4	40,0	20,7
Transportation and storage, postal and courier activities	2010	905,0	61,9	27,8	10,3	3,0
	2011	898,0	61,2	28,0	10,8	3,2
	2012	912,2	59,6	28,5	11,9	3,7
	2013	889,9	60,0	28,1	11,9	3,8
	2014	762,3	56,2	31,3	12,5	4,3
	2015	1021,9	70,2	21,4	8,4	3,1
Accommodation and food service activities	2010	118,9	... <sup>2</sup>	... <sup>2</sup>	52,2	19,1
	2011	113,8	... <sup>2</sup>	... <sup>2</sup>	52,0	18,0
	2012	121,0	... <sup>2</sup>	... <sup>2</sup>	48,8	17,7
	2013	116,8	... <sup>2</sup>	... <sup>2</sup>	46,9	17,1
	2014	101,5	... <sup>2</sup>	... <sup>2</sup>	45,5	18,2
	2015	84,7	... <sup>2</sup>	... <sup>2</sup>	49,9	20,2
Information and communication	2010	228,4	40,2	26,8	33,0	13,9
	2011	226,5	37,5	28,4	34,1	13,9
	2012	214,7	39,1	24,6	36,3	14,8
	2013	213,5	36,0	28,3	35,7	15,3
	2014	192,7	31,9	32,4	35,7	16,2
	2015	164,2	28,3	31,9	39,8	19,0

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.36 continued

	Year	Number of persons employed				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	80,4	22,9	45,2	31,9	14,2
	2011	78,3	25,1	43,8	31,1	14,6
	2012	68,4	23,3	45,7	31,0	14,5
	2013	62,1	13,5	52,6	33,9	15,4
	2014	61,8	... <sup>2</sup>	... <sup>2</sup>	30,7	14,8
	2015	52,9	... <sup>2</sup>	... <sup>2</sup>	32,4	16,6
Real estate activities	2010	228,7	... <sup>2</sup>	... <sup>2</sup>	64,0	26,9
	2011	214,4	... <sup>2</sup>	... <sup>2</sup>	65,1	27,9
	2012	205,5	0,7	31,0	68,3	33,5
	2013	190,3	1,3	26,8	71,9	36,7
	2014	172,2	... <sup>2</sup>	... <sup>2</sup>	71,3	38,5
	2015	163,8	... <sup>2</sup>	... <sup>2</sup>	74,4	42,0
Professional, scientific and technical activities	2010	288,8	2,4	46,9	50,7	24,7
	2011	278,8	3,2	45,3	51,5	25,2
	2012	271,5	4,4	44,8	50,8	25,8
	2013	253,8	4,5	42,8	52,7	28,0
	2014	232,2	5,8	43,3	50,9	28,8
	2015	207,9	5,7	42,2	52,1	30,5
Administrative and support service activities	2010	250,7	... <sup>2</sup>	... <sup>2</sup>	40,6	11,7
	2011	257,7	4,4	57,2	38,4	11,9
	2012	268,2	... <sup>2</sup>	... <sup>2</sup>	38,1	11,5
	2013	279,3	... <sup>2</sup>	... <sup>2</sup>	36,8	11,0
	2014	270,9	2,2	63,4	34,4	11,0
	2015	230,9	... <sup>2</sup>	... <sup>2</sup>	36,1	12,5
Education	2010	33,5	... <sup>2</sup>	... <sup>2</sup>	47,9	17,1
	2011	31,9	—	49,9	50,1	18,0
	2012	24,8	—	44,4	55,6	20,4
	2013	23,5	—	40,4	59,6	22,4
	2014	20,6	—	40,2	59,8	24,0
	2015	19,0	—	39,3	60,7	25,1
Human health and social work activities	2010	73,0	—	57,7	42,3	15,1
	2011	75,6	—	52,9	47,1	16,3
	2012	76,7	—	52,0	48,0	16,0
	2013	71,6	—	50,5	49,5	16,2
	2014	67,7	—	52,2	47,8	16,4
	2015	85,8	—	60,8	39,2	13,1
Arts, entertainment and recreation	2010	27,0	... <sup>2</sup>	... <sup>2</sup>	33,9	13,7
	2011	30,4	... <sup>2</sup>	... <sup>2</sup>	33,4	12,7
	2012	35,2	16,8	55,1	28,1	10,0
	2013	34,0	20,3	52,7	27,0	10,6
	2014	31,2	22,8	49,5	27,7	11,3
	2015	31,1	9,8	59,8	30,4	12,4
Other services	2010	39,6	—	23,9	76,1	30,6
	2011	38,2	—	23,4	76,6	31,1
	2012	32,9	—	17,9	82,1	35,4
	2013	30,6	—	20,5	79,5	36,2
	2014	25,6	—	21,2	78,8	39,5
	2015	22,8	—	21,3	78,7	41,2

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.36 continued

	Year	Number of employees				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>7527,5</b>	<b>31,4</b>	<b>42,8</b>	<b>25,8</b>	<b>9,6</b>
	<b>2011</b>	<b>7407,9</b>	<b>32,5</b>	<b>41,7</b>	<b>25,8</b>	<b>9,7</b>
	<b>2012</b>	<b>7290,7</b>	<b>33,5</b>	<b>41,0</b>	<b>25,5</b>	<b>9,6</b>
	<b>2013</b>	<b>7015,8</b>	<b>33,4</b>	<b>40,9</b>	<b>25,7</b>	<b>10,0</b>
	<b>2014</b>	<b>6193,0</b>	<b>30,9</b>	<b>43,5</b>	<b>25,6</b>	<b>10,1</b>
	<b>2015</b>	<b>5909,8</b>	<b>33,0</b>	<b>42,5</b>	<b>24,5</b>	<b>9,8</b>
Agriculture, forestry and fishing	2010	691,0	4,8	70,6	24,6	8,6
	2011	677,2	5,8	66,6	27,6	9,5
	2012	667,3	6,4	63,8	29,8	10,8
	2013	629,6	6,2	62,5	31,3	11,4
	2014	596,0	7,8	61,1	31,1	11,3
	2015	560,3	8,4	61,1	30,5	10,7
Industry	2010	2981,6	45,8	42,9	11,3	2,9
	2011	2934,9	47,6	41,4	11,0	2,8
	2012	2915,7	48,6	40,7	10,7	2,6
	2013	2811,8	47,3	41,3	11,4	3,0
	2014	2419,3	43,8	44,8	11,4	3,0
	2015	2198,0	39,5	48,6	11,9	3,2
Construction	2010	437,8	2,7	45,4	51,9	18,9
	2011	401,9	2,8	46,4	50,8	18,2
	2012	381,5	2,7	47,1	50,2	17,5
	2013	346,7	2,9	46,0	51,1	18,6
	2014	278,2	0,8	47,2	52,0	20,3
	2015	234,5	1,4	44,6	54,0	22,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1173,1	22,2	35,1	42,7	18,9
	2011	1179,6	23,2	34,6	42,2	19,1
	2012	1130,2	26,6	33,0	40,4	18,2
	2013	1097,2	28,8	32,2	39,0	18,2
	2014	993,4	28,3	34,3	37,4	17,6
	2015	873,9	27,6	34,4	38,0	18,2
Transportation and storage, postal and courier activities	2010	901,5	62,1	27,9	10,0	2,9
	2011	894,4	61,5	28,0	10,5	3,1
	2012	905,9	60,0	28,6	11,4	3,5
	2013	886,5	60,2	28,2	11,6	3,7
	2014	758,8	56,5	31,4	12,1	4,0
	2015	1017,6	70,5	21,5	8,0	2,7
Accommodation and food service activities	2010	117,1	... <sup>2</sup>	... <sup>2</sup>	51,5	18,8
	2011	112,2	... <sup>2</sup>	... <sup>2</sup>	51,3	17,7
	2012	118,5	... <sup>2</sup>	... <sup>2</sup>	47,7	17,0
	2013	114,5	... <sup>2</sup>	... <sup>2</sup>	45,8	16,3
	2014	99,3	... <sup>2</sup>	... <sup>2</sup>	44,3	16,5
	2015	82,1	... <sup>2</sup>	... <sup>2</sup>	48,4	18,0
Information and communication	2010	226,1	40,6	27,0	32,4	13,6
	2011	224,1	37,9	28,7	33,4	13,6
	2012	211,5	39,7	25,0	35,3	14,2
	2013	210,1	36,5	28,8	34,7	14,7
	2014	189,6	32,4	32,9	34,7	15,0
	2015	159,7	29,1	32,8	38,1	16,9



## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.36 continued

	Year	Number of employees				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	79,4	23,2	45,8	31,0	13,8
	2011	77,3	25,4	44,3	30,3	14,2
	2012	67,5	23,6	46,2	30,2	14,0
	2013	61,2	13,7	53,3	33,0	14,8
	2014	60,7	... <sup>2</sup>	... <sup>2</sup>	29,6	13,6
	2015	51,6	... <sup>2</sup>	... <sup>2</sup>	30,8	14,7
Real estate activities	2010	221,1	... <sup>2</sup>	... <sup>2</sup>	62,8	26,4
	2011	207,6	... <sup>2</sup>	... <sup>2</sup>	63,9	27,4
	2012	198,5	0,8	32,0	67,2	32,5
	2013	181,0	1,4	28,1	70,5	35,3
	2014	164,3	... <sup>2</sup>	... <sup>2</sup>	70,0	35,9
	2015	153,7	... <sup>2</sup>	... <sup>2</sup>	72,8	38,5
Professional, scientific and technical activities	2010	282,0	2,5	48,0	49,5	24,2
	2011	272,0	3,2	46,5	50,3	24,6
	2012	265,1	4,5	45,8	49,7	25,0
	2013	245,4	4,6	44,3	51,1	26,7
	2014	224,3	6,0	44,8	49,2	26,4
	2015	197,5	6,0	44,4	49,6	27,0
Administrative and support service activities	2010	246,4	... <sup>2</sup>	... <sup>2</sup>	39,5	11,4
	2011	253,2	4,4	58,2	37,4	11,5
	2012	263,6	... <sup>2</sup>	... <sup>2</sup>	37,1	11,0
	2013	275,3	... <sup>2</sup>	... <sup>2</sup>	36,0	10,4
	2014	267,1	2,3	64,3	33,4	9,8
	2015	226,1	... <sup>2</sup>	... <sup>2</sup>	34,8	10,8
Education	2010	32,9	... <sup>2</sup>	... <sup>2</sup>	47,0	16,7
	2011	31,4	—	50,7	49,3	17,7
	2012	24,3	—	45,3	54,7	19,8
	2013	22,9	—	41,3	58,7	21,6
	2014	20,1	—	41,1	58,9	22,4
	2015	18,4	—	40,6	59,4	22,8
Human health and social work activities	2010	72,0	—	58,4	41,6	14,8
	2011	74,7	—	53,6	46,4	16,1
	2012	74,7	—	53,3	46,7	15,4
	2013	70,7	—	51,1	48,9	15,9
	2014	66,8	—	52,9	47,1	15,4
	2015	84,7	—	61,6	38,4	12,1
Arts, entertainment and recreation	2010	26,8	... <sup>2</sup>	... <sup>2</sup>	33,3	13,5
	2011	30,1	... <sup>2</sup>	... <sup>2</sup>	32,7	12,5
	2012	34,6	17,1	56,0	26,9	8,7
	2013	33,4	20,7	53,6	25,7	9,8
	2014	30,6	23,3	50,5	26,2	9,6
	2015	30,3	10,1	61,3	28,6	10,2
Other services	2010	38,7	—	24,5	75,5	30,3
	2011	37,3	—	24,0	76,0	30,8
	2012	31,8	—	18,4	81,6	34,7
	2013	29,5	—	21,3	78,7	35,0
	2014	24,5	—	22,2	77,8	37,3
	2015	21,4	—	22,7	77,3	38,0

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.36 continued

	Year	Volume of the sold products (goods, services)				
		total, mln. UAH	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>3291816,1</b>	<b>42,1</b>	<b>41,2</b>	<b>16,7</b>	<b>5,3</b>
	<b>2011</b>	<b>3909856,3</b>	<b>44,9</b>	<b>40,1</b>	<b>15,0</b>	<b>4,7</b>
	<b>2012</b>	<b>4104434,6</b>	<b>42,4</b>	<b>41,7</b>	<b>15,9</b>	<b>5,0</b>
	<b>2013</b>	<b>3950427,9</b>	<b>43,0</b>	<b>40,6</b>	<b>16,4</b>	<b>5,3</b>
	<b>2014</b>	<b>4170659,9</b>	<b>41,8</b>	<b>41,3</b>	<b>16,9</b>	<b>5,5</b>
	<b>2015</b>	<b>4973350,0</b>	<b>40,6</b>	<b>41,2</b>	<b>18,2</b>	<b>5,9</b>
Agriculture, forestry and fishing	2010	96726,3	12,0	65,2	22,8	10,1
	2011	122982,9	10,2	61,8	28,0	8,7
	2012	158710,5	12,0	57,7	30,3	9,2
	2013	158431,0	14,8	54,9	30,3	8,9
	2014	213929,8	14,8	54,7	30,5	9,0
	2015	359087,3	16,7	51,0	32,3	9,6
Industry	2010	1136758,7	64,5	30,9	4,6	1,0
	2011	1435126,2	67,8	28,0	4,2	0,9
	2012	1464286,0	64,9	30,4	4,7	1,0
	2013	1439749,4	63,7	31,1	5,2	1,2
	2014	1546614,9	60,3	34,4	5,3	1,1
	2015	1848605,3	57,1	36,7	6,2	1,4
Construction	2010	92574,3	6,2	56,3	37,5	12,9
	2011	115934,8	10,0	56,1	33,9	9,9
	2012	151390,3	8,9	55,2	35,9	10,6
	2013	136545,2	11,5	49,6	38,9	11,8
	2014	150466,6	7,0	60,9	32,1	10,6
	2015	138859,0	13,8	42,7	43,5	16,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1373192,3	29,7	45,4	24,9	7,9
	2011	1555998,9	31,0	46,7	22,3	7,1
	2012	1584321,7	30,3	47,7	22,0	7,2
	2013	1566633,8	31,5	47,0	21,5	7,1
	2014	1629690,6	32,2	45,1	22,7	7,7
	2015	1831054,7	30,2	46,1	23,7	8,1
Transportation and storage, postal and courier activities	2010	141061,4	61,9	27,7	10,4	3,2
	2011	181480,8	63,2	25,8	11,0	3,7
	2012	208600,6	58,8	28,0	13,2	4,2
	2013	202872,5	58,4	27,7	13,9	4,7
	2014	203561,3	53,0	32,7	14,3	4,8
	2015	289981,5	52,8	33,9	13,3	4,5
Accommodation and food service activities	2010	10361,9	... <sup>2</sup>	... <sup>2</sup>	31,3	9,4
	2011	11488,0	... <sup>2</sup>	... <sup>2</sup>	32,2	9,5
	2012	14679,6	... <sup>2</sup>	... <sup>2</sup>	31,1	9,4
	2013	14738,4	... <sup>2</sup>	... <sup>2</sup>	31,3	9,3
	2014	14346,3	... <sup>2</sup>	... <sup>2</sup>	30,7	8,9
	2015	17674,1	... <sup>2</sup>	... <sup>2</sup>	31,1	9,6
Information and communication	2010	65499,2	50,1	29,9	20,0	7,2
	2011	73883,9	48,8	31,0	20,2	7,0
	2012	78825,9	50,3	28,6	21,1	7,2
	2013	79839,9	49,2	30,0	20,8	7,4
	2014	84103,6	43,3	34,2	22,5	7,8
	2015	99949,8	38,5	35,8	25,7	9,8

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.36 continued

	Year	Volume of the sold products (goods, services)				
		total, mln. UAH	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	163531,2	6,3	87,7	6,0	1,3
	2011	168759,8	5,6	89,1	5,3	1,4
	2012	164041,8	2,8	91,9	5,3	1,2
	2013	92086,9	4,4	85,7	9,9	2,2
	2014	58597,0	... <sup>2</sup>	... <sup>2</sup>	14,7	3,3
Real estate activities	2015	58125,7	... <sup>2</sup>	... <sup>2</sup>	19,9	3,6
	2010	35310,3	... <sup>2</sup>	... <sup>2</sup>	56,9	20,2
	2011	38622,0	... <sup>2</sup>	... <sup>2</sup>	50,8	19,3
	2012	51476,9	3,5	44,8	51,7	20,9
	2013	48699,1	4,7	37,0	58,3	26,0
Professional, scientific and technical activities	2014	55103,9	... <sup>2</sup>	... <sup>2</sup>	57,0	25,0
	2015	74225,0	... <sup>2</sup>	... <sup>2</sup>	51,5	22,1
	2010	143049,2	65,0	18,2	16,8	6,5
	2011	163439,6	67,7	18,3	14,0	5,2
	2012	175523,6	58,0	25,6	16,4	6,9
Administrative and support service activities	2013	151456,9	51,5	29,3	19,2	8,1
	2014	145645,5	58,1	23,2	18,7	8,0
	2015	189333,9	66,8	16,2	17,0	7,2
	2010	22300,5	... <sup>2</sup>	... <sup>2</sup>	44,5	15,1
	2011	28075,0	5,6	56,2	38,2	13,3
Education	2012	33254,3	... <sup>2</sup>	... <sup>2</sup>	39,9	14,4
	2013	35340,4	... <sup>2</sup>	... <sup>2</sup>	38,5	14,1
	2014	41289,3	11,5	54,8	33,7	12,4
	2015	45815,5	... <sup>2</sup>	... <sup>2</sup>	40,1	13,8
	2010	1466,3	... <sup>2</sup>	... <sup>2</sup>	38,0	13,2
Human health and social work activities	2011	1597,9	—	53,5	46,5	17,9
	2012	1707,0	—	44,7	55,3	20,8
	2013	1709,9	—	39,6	60,4	20,5
	2014	1591,0	—	41,6	58,4	19,1
	2015	1932,7	—	42,1	57,9	19,9
Arts, entertainment and recreation	2010	5098,9	—	71,7	28,3	7,5
	2011	5721,0	—	69,2	30,8	8,3
	2012	6727,1	—	68,9	31,1	7,9
	2013	7450,0	—	69,0	31,0	7,1
	2014	7509,4	—	69,5	30,5	7,2
Other services	2015	10439,6	—	71,2	28,8	6,2
	2010	2702,3	... <sup>2</sup>	... <sup>2</sup>	25,7	11,1
	2011	4240,1	... <sup>2</sup>	... <sup>2</sup>	22,2	8,2
	2012	7776,0	40,6	47,4	12,0	6,6
	2013	12381,6	25,3	65,4	9,3	4,8
	2014	15595,0	27,0	65,8	7,2	3,4
	2015	4972,1	39,8	33,4	26,8	12,8
	2010	2183,3	—	42,1	57,9	22,3
	2011	2505,4	—	40,5	59,5	22,8
	2012	3113,3	—	34,8	65,2	24,5
	2013	2492,9	—	31,5	68,5	30,4
	2014	2615,7	—	39,9	60,1	28,8
	2015	3293,8	—	45,5	54,5	24,2

<sup>1</sup> See the footnote to Table 27.34<sup>2</sup> See the footnote to Table 27.31

**27.37. Distribution of basic structural indicators of enterprises,  
by size and type of economic activity***(percent)*

	Year	Number of enterprises				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	13,6	2,3	16,5	13,4	14,5
	2011	11,2	2,5	15,8	10,9	11,3
	2012	13,2	3,7	15,7	13,1	13,9
	2013	12,9	4,2	15,6	12,7	13,2
	2014	13,5	5,6	16,3	13,4	13,8
	2015	13,6	6,6	16,7	13,5	13,8
Industry	2010	12,7	58,9	29,4	11,6	10,3
	2011	12,7	61,4	29,1	11,6	10,3
	2012	12,0	58,2	29,0	10,8	9,2
	2013	12,6	57,3	29,7	11,6	10,3
	2014	12,4	58,2	30,1	11,4	10,1
	2015	12,5	54,4	30,8	11,6	10,3
Construction	2010	10,0	1,6	7,1	10,2	10,1
	2011	9,9	1,6	7,0	10,1	10,0
	2012	9,2	1,8	6,9	9,4	9,1
	2013	9,1	2,0	6,5	9,2	9,0
	2014	8,7	0,8	5,8	8,9	8,8
	2015	8,5	1,2	5,3	8,7	8,7
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	29,3	26,6	19,7	29,9	30,6
	2011	30,0	24,6	20,2	30,5	31,5
	2012	28,7	25,2	19,7	29,3	30,2
	2013	28,4	25,2	19,8	28,8	29,6
	2014	27,6	25,4	18,9	28,0	28,7
	2015	27,3	26,0	17,9	27,7	28,4
Transportation and storage, postal and courier activities	2010	3,6	5,6	5,8	3,5	3,1
	2011	3,9	5,1	6,1	3,8	3,5
	2012	4,3	5,3	6,3	4,1	3,8
	2013	4,3	5,7	6,7	4,2	3,9
	2014	4,4	5,6	7,1	4,2	4,0
	2015	4,4	7,6	7,2	4,3	4,0
Accommodation and food service activities	2010	2,4	0,3	1,9	2,4	2,3
	2011	2,5	0,3	1,9	2,5	2,3
	2012	2,4	0,3	2,0	2,5	2,3
	2013	2,3	0,1	2,0	2,4	2,3
	2014	2,3	0,2	1,8	2,3	2,3
	2015	2,3	0,2	1,6	2,3	2,2
Information and communication	2010	3,5	1,6	2,0	3,6	3,6
	2011	3,9	1,6	2,1	4,0	4,0
	2012	3,7	1,9	2,1	3,8	3,8
	2013	3,8	1,9	2,2	3,9	3,9
	2014	3,9	1,2	2,4	4,0	4,0
	2015	4,0	1,4	2,2	4,1	4,1

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.37 continued

	Year	Number of enterprises				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,5	1,2	2,2	1,5	1,5
	2011	1,5	1,1	2,3	1,5	1,5
	2012	1,4	1,6	2,6	1,3	1,3
	2013	1,3	1,2	2,0	1,3	1,2
	2014	1,3	0,2	2,0	1,3	1,2
	2015	1,3	0,2	1,9	1,2	1,2
Real estate activities	2010	7,2	0,2	3,5	7,4	7,6
	2011	7,6	0,1	3,5	7,8	8,1
	2012	8,7	0,5	3,4	9,0	9,6
	2013	8,8	0,5	3,1	9,1	9,6
	2014	9,1	0,2	3,0	9,5	10,0
	2015	9,3	0,2	3,1	9,6	10,1
Professional, scientific and technical activities	2010	8,6	0,9	4,5	8,8	9,2
	2011	8,8	1,1	4,4	9,1	9,7
	2012	8,5	1,0	4,4	8,8	9,3
	2013	8,7	0,9	4,3	8,9	9,5
	2014	8,8	1,2	4,4	9,0	9,6
	2015	8,7	1,0	4,2	8,9	9,4
Administrative and support service activities	2010	4,1	0,2	4,9	4,1	3,8
	2011	4,4	0,5	5,1	4,3	4,2
	2012	4,3	0,1	5,4	4,3	4,0
	2013	4,3	0,5	5,7	4,3	4,0
	2014	4,4	0,6	5,6	4,4	4,1
	2015	4,5	0,5	5,8	4,5	4,3
Education	2010	0,6	0,2	0,5	0,6	0,6
	2011	0,6	—	0,5	0,7	0,6
	2012	0,6	—	0,4	0,6	0,6
	2013	0,6	—	0,4	0,6	0,6
	2014	0,6	—	0,4	0,6	0,6
	2015	0,6	—	0,4	0,6	0,6
Human health and social work activities	2010	1,2	—	1,1	1,2	1,1
	2011	1,2	—	1,1	1,3	1,1
	2012	1,2	—	1,1	1,2	1,1
	2013	1,2	—	1,1	1,2	1,0
	2014	1,2	—	1,3	1,2	1,0
	2015	1,3	—	1,8	1,2	1,1
Arts, entertainment and recreation	2010	0,5	0,4	0,5	0,5	0,5
	2011	0,6	0,1	0,5	0,6	0,6
	2012	0,5	0,4	0,7	0,5	0,5
	2013	0,5	0,5	0,6	0,5	0,6
	2014	0,6	0,8	0,6	0,6	0,6
	2015	0,6	0,7	0,8	0,6	0,6
Other services	2010	1,2	—	0,4	1,3	1,2
	2011	1,2	—	0,4	1,3	1,3
	2012	1,3	—	0,3	1,3	1,3
	2013	1,2	—	0,3	1,3	1,3
	2014	1,2	—	0,3	1,2	1,2
	2015	1,1	—	0,3	1,2	1,2

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.37 continued

	Year	Number of persons employed				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	9,6	1,4	15,1	10,3	12,4
	2011	9,1	1,6	14,6	9,6	8,8
	2012	9,2	1,8	14,2	10,8	10,4
	2013	9,3	1,7	13,7	12,0	11,8
	2014	10,0	2,4	13,5	12,9	13,6
	2015	9,8	2,4	13,6	12,8	12,6
Industry	2010	39,1	57,8	39,7	16,8	11,0
	2011	39,3	58,0	39,4	16,7	11,2
	2012	39,6	58,0	39,7	16,5	11,0
	2013	39,6	56,7	40,5	17,3	11,6
	2014	38,6	55,3	40,2	17,0	11,3
	2015	36,6	44,6	42,5	17,4	11,7
Construction	2010	5,8	0,5	6,2	11,5	10,9
	2011	5,5	0,5	6,1	10,7	10,1
	2012	5,3	0,4	6,0	10,3	9,5
	2013	5,0	0,4	5,6	9,7	9,0
	2014	4,5	0,1	4,9	9,0	8,8
	2015	4,1	0,2	4,2	8,7	8,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	15,7	11,0	12,8	25,5	29,4
	2011	16,1	11,4	13,2	26,2	31,6
	2012	15,7	12,3	12,5	24,7	29,3
	2013	15,7	13,4	12,3	23,6	28,0
	2014	16,1	14,7	12,7	23,3	26,9
	2015	15,0	12,3	12,0	23,1	26,8
Transportation and storage, postal and courier activities	2010	11,8	23,7	7,8	4,6	3,4
	2011	12,0	22,8	8,1	4,9	3,9
	2012	12,4	22,3	8,7	5,6	4,4
	2013	12,5	22,7	8,7	5,5	4,4
	2014	12,1	22,4	8,8	5,7	4,6
	2015	16,9	36,8	8,7	5,5	4,5
Accommodation and food service activities	2010	1,6	... <sup>2</sup>	... <sup>2</sup>	3,0	2,9
	2011	1,5	... <sup>2</sup>	... <sup>2</sup>	3,0	2,7
	2012	1,6	... <sup>2</sup>	... <sup>2</sup>	3,0	2,9
	2013	1,6	... <sup>2</sup>	... <sup>2</sup>	2,9	2,6
	2014	1,6	... <sup>2</sup>	... <sup>2</sup>	2,8	2,6
	2015	1,4	... <sup>2</sup>	... <sup>2</sup>	2,7	2,5
Information and communication	2010	3,0	3,9	1,9	3,7	4,0
	2011	3,0	3,5	2,1	3,9	4,2
	2012	2,9	3,4	1,8	4,0	4,2
	2013	3,0	3,3	2,1	4,0	4,3
	2014	3,1	3,2	2,3	4,1	4,3
	2015	2,7	2,4	2,1	4,2	4,5

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.37 continued

	Year	Number of persons employed				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,0	0,8	1,1	1,2	1,4
	2011	1,1	0,8	1,1	1,2	1,5
	2012	0,9	0,7	1,0	1,1	1,3
	2013	0,9	0,4	1,2	1,1	1,3
	2014	1,0	... <sup>2</sup>	... <sup>2</sup>	1,1	1,3
	2015	0,9	... <sup>2</sup>	... <sup>2</sup>	1,1	1,3
Real estate activities	2010	3,0	... <sup>2</sup>	... <sup>2</sup>	7,1	7,8
	2011	2,9	... <sup>2</sup>	... <sup>2</sup>	7,0	8,0
	2012	2,8	0,1	2,1	7,2	9,2
	2013	2,7	0,1	1,8	7,1	9,3
	2014	2,7	... <sup>2</sup>	... <sup>2</sup>	7,3	9,2
	2015	2,7	... <sup>2</sup>	... <sup>2</sup>	7,8	9,9
Professional, scientific and technical activities	2010	3,8	0,3	4,2	7,1	9,0
	2011	3,7	0,4	4,1	7,2	9,4
	2012	3,7	0,5	4,1	7,1	9,3
	2013	3,6	0,5	3,8	7,0	9,4
	2014	3,7	0,7	3,7	7,0	9,2
	2015	3,5	0,6	3,5	6,9	9,1
Administrative and support service activities	2010	3,3	... <sup>2</sup>	... <sup>2</sup>	5,0	3,7
	2011	3,5	0,5	4,8	5,0	4,1
	2012	3,6	... <sup>2</sup>	... <sup>2</sup>	5,2	4,1
	2013	3,9	... <sup>2</sup>	... <sup>2</sup>	5,4	4,1
	2014	4,3	0,3	6,4	5,5	4,1
	2015	3,8	... <sup>2</sup>	... <sup>2</sup>	5,3	4,1
Education	2010	0,4	... <sup>2</sup>	... <sup>2</sup>	0,8	0,7
	2011	0,4	—	0,5	0,8	0,8
	2012	0,3	—	0,4	0,7	0,7
	2013	0,3	—	0,3	0,7	0,7
	2014	0,3	—	0,3	0,7	0,7
	2015	0,3	—	0,3	0,7	0,7
Human health and social work activities	2010	1,0	—	1,3	1,5	1,4
	2011	1,0	—	1,3	1,8	1,6
	2012	1,0	—	1,3	1,9	1,6
	2013	1,0	—	1,3	1,9	1,5
	2014	1,1	—	1,3	1,9	1,5
	2015	1,4	—	2,1	2,1	1,6
Arts, entertainment and recreation	2010	0,4	... <sup>2</sup>	... <sup>2</sup>	0,4	0,5
	2011	0,4	... <sup>2</sup>	... <sup>2</sup>	0,5	0,5
	2012	0,5	0,2	0,7	0,5	0,5
	2013	0,5	0,3	0,6	0,5	0,5
	2014	0,5	0,4	0,6	0,5	0,5
	2015	0,5	0,2	0,7	0,6	0,6
Other services	2010	0,5	—	0,3	1,5	1,5
	2011	0,5	—	0,3	1,5	1,6
	2012	0,5	—	0,2	1,4	1,6
	2013	0,4	—	0,2	1,3	1,5
	2014	0,4	—	0,2	1,2	1,4
	2015	0,4	—	0,2	1,1	1,3

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.37 continued

	Year	Number of employees				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	9,2	1,4	15,1	8,8	8,2
	2011	9,2	1,6	14,6	9,8	9,0
	2012	9,2	1,8	14,2	10,7	10,3
	2013	9,0	1,7	13,7	10,9	10,3
	2014	9,6	2,4	13,5	11,7	10,8
	2015	9,5	2,4	13,6	11,8	10,3
Industry	2010	39,6	57,8	39,7	17,3	11,7
	2011	39,6	58,0	39,4	16,9	11,4
	2012	40,0	58,0	39,7	16,7	10,6
	2013	40,1	56,7	40,5	17,8	12,0
	2014	39,1	55,3	40,2	17,5	11,7
	2015	37,2	44,6	42,5	18,1	12,3
Construction	2010	5,8	0,5	6,2	11,7	11,4
	2011	5,4	0,5	6,1	10,7	10,1
	2012	5,2	0,4	6,0	10,3	9,5
	2013	5,0	0,4	5,6	9,8	9,2
	2014	4,5	0,1	4,9	9,1	9,0
	2015	4,0	0,2	4,2	8,8	9,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	15,6	11,0	12,8	25,8	30,7
	2011	15,9	11,4	13,2	26,0	31,3
	2012	15,5	12,3	12,5	24,6	29,4
	2013	15,6	13,4	12,3	23,7	28,5
	2014	16,0	14,7	12,7	23,5	27,9
	2015	14,8	12,3	12,0	23,0	27,3
Transportation and storage, postal and courier activities	2010	12,0	23,7	7,8	4,6	3,6
	2011	12,1	22,8	8,1	4,9	3,9
	2012	12,4	22,3	8,7	5,5	4,5
	2013	12,6	22,7	8,7	5,7	4,6
	2014	12,2	22,4	8,8	5,8	4,8
	2015	17,2	36,8	8,7	5,7	4,7
Accommodation and food service activities	2010	1,6	... <sup>2</sup>	... <sup>2</sup>	3,1	3,0
	2011	1,5	... <sup>2</sup>	... <sup>2</sup>	3,0	2,7
	2012	1,6	... <sup>2</sup>	... <sup>2</sup>	3,0	2,9
	2013	1,6	... <sup>2</sup>	... <sup>2</sup>	2,9	2,7
	2014	1,6	... <sup>2</sup>	... <sup>2</sup>	2,8	2,6
	2015	1,4	... <sup>2</sup>	... <sup>2</sup>	2,7	2,5
Information and communication	2010	3,0	3,9	1,9	3,8	4,2
	2011	3,0	3,5	2,1	3,9	4,2
	2012	2,9	3,4	1,8	4,0	4,3
	2013	3,0	3,3	2,1	4,0	4,4
	2014	3,1	3,2	2,3	4,2	4,5
	2015	2,7	2,4	2,1	4,2	4,6



## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.37 continued

	Year	Number of employees				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,0	0,8	1,1	1,3	1,5
	2011	1,1	0,8	1,1	1,2	1,5
	2012	0,9	0,7	1,0	1,1	1,3
	2013	0,9	0,4	1,2	1,1	1,3
	2014	1,0	... <sup>2</sup>	... <sup>2</sup>	1,1	1,3
	2015	0,9	... <sup>2</sup>	... <sup>2</sup>	1,1	1,3
Real estate activities	2010	2,9	... <sup>2</sup>	... <sup>2</sup>	7,1	8,0
	2011	2,8	... <sup>2</sup>	... <sup>2</sup>	6,9	7,9
	2012	2,7	0,1	2,1	7,2	9,2
	2013	2,6	0,1	1,8	7,1	9,2
	2014	2,7	... <sup>2</sup>	... <sup>2</sup>	7,3	9,4
	2015	2,6	... <sup>2</sup>	... <sup>2</sup>	7,7	10,2
Professional, scientific and technical activities	2010	3,7	0,3	4,2	7,2	9,4
	2011	3,7	0,4	4,1	7,2	9,3
	2012	3,7	0,5	4,1	7,1	9,5
	2013	3,5	0,5	3,8	7,0	9,4
	2014	3,6	0,7	3,7	7,0	9,5
	2015	3,3	0,6	3,5	6,8	9,2
Administrative and support service activities	2010	3,3	0,1	4,6	5,0	3,9
	2011	3,4	... <sup>2</sup>	... <sup>2</sup>	4,9	4,1
	2012	3,6	... <sup>2</sup>	... <sup>2</sup>	5,3	4,2
	2013	3,9	... <sup>2</sup>	... <sup>2</sup>	5,5	4,1
	2014	4,3	0,3	6,4	5,6	4,2
	2015	3,8	... <sup>2</sup>	... <sup>2</sup>	5,4	4,2
Education	2010	0,4	—	0,5	0,8	0,8
	2011	0,4	—	0,5	0,8	0,8
	2012	0,3	—	0,4	0,7	0,7
	2013	0,3	—	0,3	0,8	0,7
	2014	0,3	—	0,3	0,7	0,7
	2015	0,3	—	0,3	0,8	0,7
Human health and social work activities	2010	1,0	—	1,3	1,5	1,5
	2011	1,0	—	1,3	1,8	1,7
	2012	1,0	—	1,3	1,9	1,6
	2013	1,0	—	1,3	1,9	1,6
	2014	1,1	—	1,3	2,0	1,6
	2015	1,4	—	2,1	2,2	1,8
Arts, entertainment and recreation	2010	0,4	... <sup>2</sup>	... <sup>2</sup>	0,5	0,5
	2011	0,4	0,2	0,5	0,5	0,5
	2012	0,5	0,2	0,7	0,5	0,4
	2013	0,5	0,3	0,6	0,5	0,5
	2014	0,5	0,4	0,6	0,5	0,5
	2015	0,5	0,2	0,7	0,6	0,5
Other services	2010	0,5	—	0,3	1,5	1,6
	2011	0,5	—	0,3	1,5	1,6
	2012	0,5	—	0,2	1,4	1,6
	2013	0,4	—	0,2	1,3	1,5
	2014	0,4	—	0,2	1,2	1,5
	2015	0,4	—	0,2	1,1	1,4

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.37 continued

	Year	Volume of the sold products (operations, services)				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
<b>Total<sup>1</sup></b>	<b>2010</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2011</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2012</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2013</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2014</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
	<b>2015</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Agriculture, forestry and fishing	2010	2,9	0,9	4,6	4,0	5,5
	2011	3,2	0,7	4,8	5,9	5,8
	2012	3,9	1,1	5,3	7,4	7,1
	2013	4,0	1,4	5,4	7,4	6,8
	2014	5,1	1,8	6,8	9,3	8,4
	2015	7,2	3,0	8,9	12,8	11,6
Industry	2010	34,5	52,9	25,8	9,6	6,7
	2011	36,7	55,4	25,6	10,3	7,3
	2012	35,7	54,6	26,0	10,6	6,8
	2013	36,5	54,0	27,9	11,5	8,0
	2014	37,1	53,5	30,8	11,6	7,4
	2015	37,2	52,2	33,1	12,8	8,8
Construction	2010	2,8	0,4	3,8	6,3	6,8
	2011	3,0	0,7	4,1	6,7	6,3
	2012	3,7	0,8	4,9	8,3	7,8
	2013	3,5	0,9	4,2	8,2	7,7
	2014	3,6	0,6	5,3	6,9	6,9
	2015	2,8	0,9	2,9	6,7	7,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	41,7	29,5	46,0	62,1	61,9
	2011	39,8	27,5	46,4	59,1	60,6
	2012	38,6	27,6	44,1	53,4	55,1
	2013	39,7	29,1	45,9	51,9	53,2
	2014	39,1	30,1	42,6	52,4	54,7
	2015	36,8	27,3	41,2	48,1	49,9
Transportation and storage, postal and courier activities	2010	4,3	6,3	2,9	2,7	2,5
	2011	4,6	6,5	3,0	3,4	3,6
	2012	5,1	7,1	3,4	4,2	4,3
	2013	5,1	7,0	3,5	4,4	4,5
	2014	4,9	6,2	3,9	4,1	4,2
	2015	5,8	7,6	4,8	4,3	4,4
Accommodation and food service activities	2010	0,3	... <sup>2</sup>	... <sup>2</sup>	0,6	0,6
	2011	0,3	... <sup>2</sup>	... <sup>2</sup>	0,6	0,6
	2012	0,3	... <sup>2</sup>	... <sup>2</sup>	0,7	0,7
	2013	0,4	... <sup>2</sup>	... <sup>2</sup>	0,7	0,7
	2014	0,3	... <sup>2</sup>	... <sup>2</sup>	0,6	0,6
	2015	0,4	... <sup>2</sup>	... <sup>2</sup>	0,6	0,6
Information and communication	2010	2,0	2,4	1,4	2,4	2,7
	2011	1,9	2,1	1,5	2,6	2,8
	2012	1,9	2,3	1,3	2,6	2,8
	2013	2,0	2,3	1,5	2,6	2,8
	2014	2,0	2,1	1,7	2,7	2,9
	2015	2,0	1,9	1,8	2,8	3,3

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.37 continued

	Year	Volume of the sold products (operations, services)				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	5,0	0,7	10,6	1,8	1,2
	2011	4,3	0,5	9,6	1,5	1,2
	2012	4,0	0,3	8,8	1,3	0,9
	2013	2,3	0,2	4,9	1,4	1,0
	2014	1,4	... <sup>2</sup>	... <sup>2</sup>	1,2	0,8
	2015	1,2	... <sup>2</sup>	... <sup>2</sup>	1,3	0,7
Real estate activities	2010	1,1	... <sup>2</sup>	... <sup>2</sup>	3,6	4,1
	2011	1,0	... <sup>2</sup>	... <sup>2</sup>	3,3	4,1
	2012	1,2	0,1	1,4	4,1	5,2
	2013	1,2	0,1	1,1	4,4	6,0
	2014	1,3	... <sup>2</sup>	... <sup>2</sup>	4,5	6,0
	2015	1,5	... <sup>2</sup>	... <sup>2</sup>	4,2	5,6
Professional, scientific and technical activities	2010	4,3	6,7	1,9	4,4	5,3
	2011	4,2	6,3	1,9	3,9	4,7
	2012	4,3	5,8	2,6	4,4	5,9
	2013	3,8	4,6	2,8	4,5	5,8
	2014	3,5	4,9	2,0	3,9	5,0
	2015	3,8	6,3	1,5	3,6	4,6
Administrative and support service activities	2010	0,7	... <sup>2</sup>	... <sup>2</sup>	1,8	1,9
	2011	0,7	0,1	1,0	1,8	2,0
	2012	0,8	... <sup>2</sup>	... <sup>2</sup>	2,0	2,3
	2013	0,9	... <sup>2</sup>	... <sup>2</sup>	2,1	2,4
	2014	1,0	0,3	1,3	2,0	2,2
	2015	0,9	... <sup>2</sup>	... <sup>2</sup>	2,0	2,1
Education	2010	0,0	... <sup>2</sup>	... <sup>2</sup>	0,1	0,1
	2011	0,0	—	0,1	0,1	0,2
	2012	0,0	—	0,0	0,2	0,2
	2013	0,0	—	0,1	0,1	0,2
	2014	0,0	—	0,0	0,1	0,1
	2015	0,0	—	0,0	0,1	0,1
Human health and social work activities	2010	0,2	—	0,3	0,3	0,2
	2011	0,1	—	0,2	0,3	0,3
	2012	0,2	—	0,3	0,3	0,3
	2013	0,2	—	0,3	0,3	0,2
	2014	0,2	—	0,3	0,3	0,3
	2015	0,2	—	0,4	0,3	0,2
Arts, entertainment and recreation	2010	0,1	... <sup>2</sup>	... <sup>2</sup>	0,1	0,2
	2011	0,1	... <sup>2</sup>	... <sup>2</sup>	0,2	0,2
	2012	0,2	0,2	0,2	0,2	0,2
	2013	0,3	0,2	0,5	0,2	0,3
	2014	0,4	0,2	0,6	0,2	0,2
	2015	0,1	0,1	0,1	0,2	0,2
Other services	2010	0,1	—	0,1	0,2	0,3
	2011	0,1	—	0,1	0,3	0,3
	2012	0,1	—	0,1	0,3	0,4
	2013	0,1	—	0,1	0,3	0,4
	2014	0,1	—	0,1	0,2	0,3
	2015	0,1	—	0,1	0,2	0,3

<sup>1</sup> See the footnote to Table 27.34<sup>2</sup> See the footnote to Table 27.31

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.38. Financial outcome before taxation, by type of economic activity<sup>1</sup>***(mln. UAH)*

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
<b>Total</b>					
2010	58744,9	59,2	209050,4	40,8	150305,5
2011	121092,6	65,4	268533,6	34,6	147441,0
2012	102077,6	64,8	273448,1	35,2	171370,5
2013	33802,8	66,1	230505,1	33,9	196702,3
2014	-523587,0	66,3	334517,3	33,7	858104,3
2015	-340100,3	73,7	475201,8	26,3	815302,1
Agriculture, forestry and fishing					
2010	17204,2	70,2	21760,0	29,8	4555,8
2011	24996,5	83,3	29803,5	16,7	4807,0
2012	26953,3	78,8	33371,7	21,2	6418,4
2013	15321,3	80,7	26023,3	19,3	10702,0
2014	21677,4	84,2	52171,0	15,8	30493,6
2015	103455,7	88,4	128719,4	11,6	25263,7
Industry					
2010	31425,0	58,9	68129,8	41,1	36704,8
2011	57708,1	62,9	104948,7	37,1	47240,6
2012	21474,1	62,7	84530,4	37,3	63056,3
2013	17160,6	63,5	79480,7	36,5	62320,1
2014	-166414,0	63,3	76253,3	36,7	242667,3
2015	-179073,1	72,7	90642,4	27,3	269715,5
Construction					
2010	-4275,8	55,5	4785,3	44,5	9061,1
2011	-3797,3	60,9	5187,1	39,1	8984,4
2012	34,3	60,7	8942,9	39,3	8908,6
2013	-5021,4	62,4	5789,8	37,6	10811,2
2014	-27288,4	62,7	6295,7	37,3	33584,1
2015	-27450,7	71,0	5826,7	29,0	33277,4

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.38 continued

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
Wholesale and retail trade; repair of motor vehicles and motorcycles					
2010	15084,5	62,6	42168,4	37,4	27083,9
2011	21787,1	66,9	48030,8	33,1	26243,7
2012	9569,9	66,1	43250,1	33,9	33680,2
2013	−5755,2	67,2	36073,3	32,8	41828,5
2014	−128134,8	66,7	34360,9	33,3	162495,7
2015	−86341,7	76,0	56638,2	24,0	142979,9
Transportation and storage, postal and courier activities					
2010	4766,8	54,8	9992,0	45,2	5225,2
2011	8449,4	63,5	15281,9	36,5	6832,5
2012	7319,3	62,0	13529,6	38,0	6210,3
2013	894,2	63,2	9137,0	36,8	8242,8
2014	−19703,9	62,7	12775,3	37,3	32479,2
2015	−14184,6	70,9	23101,6	29,1	37286,2
Accommodation and food service activities					
2010	−472,9	57,6	534,8	42,4	1007,7
2011	−467,5	60,9	723,2	39,1	1190,7
2012	−762,9	59,1	730,9	40,9	1493,8
2013	−1167,0	59,2	640,0	40,8	1807,0
2014	−6579,0	59,5	370,2	40,5	6949,2
2015	−6300,9	71,8	801,8	28,2	7102,7
Information and communication					
2010	4094,6	59,2	8143,2	40,8	4048,6
2011	4433,0	61,2	9743,7	38,8	5310,7
2012	6266,6	63,5	11592,0	36,5	5325,4
2013	6775,5	63,2	11610,4	36,8	4834,9
2014	−15373,9	64,8	11256,5	35,2	26630,4
2015	−10074,8	71,1	12201,7	28,9	22276,5

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.38 continued

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises		
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome	
Financial and insurance activities						
2010	15632,7	58,9	38412,7	41,1	22780,0	
2011	12414,7	59,5	30593,8	40,5	18179,	
2012	37959,7	60,3	48632,1	39,7	10672,4	
2013	24005,1	60,6	38489,2	39,4	14484,1	
2014	35960,6	61,7	122137,3	38,3	86176,7	
2015	−3702,7	63,1	103221,5	36,9	106924,2	
Real estate activities						
2010	−6391,0	50,0	4574,2	50,0	10965,2	
2011	−11841,2	54,3	4672,5	45,7	16513,7	
2012	−8397,6	55,3	6737,4	44,7	15135,0	
2013	−9411,0	57,5	6570,1	42,5	15981,1	
2014	−105597,6	56,1	5281,9	43,9	110879,5	
2015	−57039,9	60,8	39189,4	39,2	96229,3	
Professional, scientific and technical activities						
2010	−15137,2	57,7	8134,6	42,3	23271,8	
2011	11109,9	63,1	16967,5	36,9	5857,6	
2012	−172,6	62,1	14007,5	37,9	14180,1	
2013	−6823,7	63,3	12939,3	36,7	19763,0	
2014	−98958,1	63,3	8873,1	36,7	107831,2	
2015	−48086,6	69,7	9769,0	30,3	57855,6	
Administrative and support service activities						
2010	−1531,8	55,9	1523,6	44,1	3055,4	
2011	−2083,7	61,4	1651,3	38,6	3735,0	
2012	3961,5	60,6	7133,5	39,4	3172,0	
2013	−1147,8	64,3	2504,9	35,7	3652,7	
2014	−9219,4	62,7	2546,2	37,3	11765,6	
2015	−7244,7	69,5	3751,8	30,5	10996,5	

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.38 continued

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises		
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome	
Education						
2010	84,6	63,9	155,8	36,1	71,2	
2011	99,0	68,1	192,3	31,9	93,3	
2012	135,6	68,3	193,7	31,7	58,1	
2013	138,2	69,7	198,8	30,3	60,6	
2014	82,6	67,0	214,8	33,0	132,2	
2015	−68,5	71,7	222,0	28,3	290,5	
Human health and social work activities						
2010	−13,7	61,0	302,7	39,0	316,4	
2011	−121,3	61,6	278,1	38,4	399,4	
2012	16,7	62,8	305,3	37,2	288,6	
2013	35,6	64,8	396,8	35,2	361,2	
2014	−1111,0	64,7	377,5	35,3	1488,5	
2015	−967,8	69,7	546,1	30,3	1513,9	
Arts, entertainment and recreation						
2010	−1760,4	51,0	236,1	49,0	1996,5	
2011	−1632,1	56,7	302,0	43,3	1934,1	
2012	−2259,1	54,1	324,0	45,9	2583,1	
2013	−1177,9	56,9	557,1	43,1	1735,0	
2014	−2911,4	55,6	1415,8	44,4	4327,2	
2015	−3319,7	62,8	109,6	37,2	3429,3	
Other services						
2010	35,3	62,3	197,2	37,7	161,9	
2011	38,0	66,5	157,2	33,5	119,2	
2012	−21,2	63,8	167,0	36,2	188,2	
2013	−23,7	68,4	94,4	31,6	118,1	
2014	−16,1	65,5	187,8	34,5	203,9	
2015	299,7	72,3	460,6	27,7	160,9	

<sup>1</sup> Excluding budgetary institutions

## BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.39. R&D personnel**

(thsd.)

	2010	2011	2012	2013	2014	2015
Employees in involved R&D operations	136,3	130,5	126,0	119,3	109,6	101,6
Staff engaged full time in R&D	86,9	82,6	79,8	75,6	69,4	63,9
of whom with a scientific degree of						
Doctor of Science	4,3	4,3	4,4	4,4	4,3	4,1
Candidate of Science (pre-doctoral degree)	16,4	15,6	15,4	15,3	14,7	13,9
Staff engaged in R&D holding two or more jobs	67,6	66,5	59,5	55,9	48,5	41,7
of whom with a scientific degree of						
Doctor of Science	7,3	7,1	6,5	6,5	5,7	5,4
Candidate of Science (pre-doctoral degree)	29,0	29,5	25,5	24,8	22,3	18,9

**27.40. R&D work performed on own account of organisations (enterprises), by type**

(at current prices; mln. UAH)

	Total	Including			
		fundamental research	applied research	R&D development	R&D services
2010	9585,6	2099,4	1575,6	4907,7	1002,9
2011	10049,4	2122,2	1826,0	4833,1	1268,1
2012	10896,1	2540,1	2007,1	5169,9	1179,0
2013	11486,1	2616,1	2039,5	5630,2	1200,3
2014	10950,7	2475,2	1910,2	5341,5	1223,8
2015	12611,0	2465,6	2271,3	6523,0	1351,1

**27.41. Industrial enterprises that introduced innovations**

	2015	
	total	percentage of total enterprises that introduced innovations
<b>Total</b>	<b>723</b>	<b>×</b>
installing new technological processes	400	55,3
including		
low-waste, resource saving, and waste-free	155	21,4
introducing innovations products	414	57,3
of which new types of equipment	162	22,4
Sold innovation products	570	×



## 28. INTERNATIONAL COMPARISONS<sup>1</sup>

### 28.1. Area and population in 2014

Country	Area, thsd.sq.km	Population on average per year, mln.	Population density, persons per 1 sq.km	Capital
<b>Ukraine</b>	<b>603,5</b>	<b>42,8<sup>2</sup></b>	<b>75</b>	<b>Kyiv</b>
Austria	83,9	8,5	102	Vienna
Azerbaijan	86,6	9,4 <sup>3</sup>	109 <sup>3</sup>	Baku
Albania	28,7	2,8 <sup>4</sup>	97 <sup>4</sup>	Tirana
Belgium	30,5	11,2	368	Brussels
Belarus	207,6	9,5 <sup>3</sup>	46 <sup>3</sup>	Minsk
Bulgaria	111,0	7,2	65	Sofia
Bosnia and Herzegovina	51,2	3,8 <sup>3</sup>	75 <sup>3</sup>	Sarajevo
United Kingdom	242,9	64,6	266	London
Armenia	29,7	3,0 <sup>4</sup>	102 <sup>4</sup>	Yerevan
Greece	132,0	10,9	83	Athens
Georgia	69,7	4,5 <sup>4</sup>	64 <sup>4</sup>	Tbilisi
Denmark	43,1	5,6	131	Copenhagen
Estonia	45,2	1,3	29	Tallinn
Israel	22,1	7,9 <sup>4</sup>	357 <sup>4</sup>	Jerusalem
Ireland	70,3	4,6	66	Dublin
Iceland	103,0	0,3	3	Reykjavik
Spain	506,0	46,5	92	Madrid
Italy	301,3	60,8	202	Rome
Kazakhstan	2724,9	16,8 <sup>4</sup>	6 <sup>4</sup>	Astana
Canada	9970,6	35,5	4	Toronto
Kyrgyzstan	199,9	5,7 <sup>3</sup>	29 <sup>3</sup>	Bishkek
Cyprus	9,3	0,9	92	Nicosia
Latvia	64,6	2,0	31	Riga
Lithuania	65,3	2,9	45	Vilnius
Liechtenstein	0,2	0,04	233	Vaduz
Luxembourg	2,6	0,6	215	Luxemburg

<sup>1</sup> Information is available from the United Nations Economic Commission for Europe statistical data base

## INTERNATIONAL COMPARISONS

Table 28.1 continued

Country	Area, thsd.sq.km	Population on average per year, mln.	Population density, persons per 1 sq.km	Capital
Macedonia	25,7	2,1	80	Skopje
Malta	0,3	0,4	1352	Valletta
Moldova, Republic of	33,8	3,6 <sup>3</sup>	105 <sup>3</sup>	Chisinau
Netherlands	41,5	16,9	406	Amsterdam
Germany	357,0	81,0	227	Berlin
Norway	323,8	5,1	16	Oslo
Poland	312,7	38,0	122	Warsaw
Portugal	92,0	10,4	113	Lisbon
Russian Federation	17075,4	143,5 <sup>4</sup>	8 <sup>4</sup>	Moscow
Romania	238,4	19,9	84	Bucharest
Serbia	88,4	7,1	81	Belgrade
Slovakia	49,0	5,4	111	Bratislava
Slovenia	20,3	2,1	102	Ljubljana
USA	9629,1	318,9	33	Washington
Tajikistan	143,1	7,9 <sup>4</sup>	55 <sup>4</sup>	Dushanbe
Turkey	774,8	77,2	100	Ankara
Turkmenistan	488,1	5,1 <sup>5</sup>	10 <sup>5</sup>	Ashgabat
Hungary	93,0	9,9	106	Budapest
Uzbekistan	447,4	28,6 <sup>6</sup>	64 <sup>6</sup>	Tashkent
Finland	338,2	5,5	16	Helsinki
France	551,5	66,2	120	Paris
Croatia	56,5	4,2	75	Zagreb
Czech Republic	78,9	10,5	133	Prague
Montenegro	13,8	0,6	45	Podgorica
Switzerland	41,3	8,2	198	Bern
Sweden	450,0	9,7	22	Stockholm

<sup>2</sup> Resident population<sup>3</sup> Data for 2013<sup>4</sup> Data for 2012<sup>5</sup> Data for 2009<sup>6</sup> Data for 2010

INTERNATIONAL COMPARISONS

**28.2. Total fertility rate**

*(average number of births that born a woman)*

	1995	2000	2005	2010	2011	2012	2013	2014
<b>Ukraine</b>	<b>1,4</b>	<b>1,1</b>	<b>1,2</b>	<b>1,4</b>	<b>1,5</b>	<b>1,5</b>	<b>1,5</b>	<b>1,5</b>
Austria	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,5
Azerbaijan	2,3	2,0	2,3	2,3	2,4	2,3	2,2	...
Albania	2,4	2,4	1,8	...	1,6	1,8	...	...
Belgium	1,6	1,6	1,7	1,9	1,8	1,8	1,8	1,7
Belarus	1,4	1,3	1,2	1,5	1,5	1,6	1,7	...
Bulgaria	1,2	1,3	1,4	1,6	1,5	1,5	1,5	1,5
Bosnia and Herzegovina	...	1,3	1,2	1,3	1,2	1,3	1,2	...
United Kingdom	1,7	1,6	1,8	1,9	1,9	1,9	1,8	1,8
Armenia	1,6	1,3	1,4	1,6	1,5	1,6	1,6	...
Greece	1,3	1,2	1,3	1,5	1,4	1,3	1,3	1,3
Georgia	1,5	1,5	1,4	1,8	1,7	1,7	1,7	...
Denmark	1,8	1,8	1,8	1,9	1,8	1,7	1,7	1,7
Estonia	1,4	1,4	1,5	1,7	1,6	1,6	1,5	1,5
Israel	2,9	3,0	2,8	3,0	3,0	3,0	3,0	...
Ireland	1,8	1,9	1,9	2,0	2,0	2,0	2,0	1,9
Iceland	2,1	2,1	2,0	2,2	2,0	2,0	1,9	1,9
Spain	1,2	1,2	1,3	1,4	1,3	1,3	1,3	1,3
Italy	1,2	1,3	1,3	1,5	1,4	1,4	1,4	1,4
Kazakhstan	2,2	1,8	2,2	2,6	2,6	2,6	2,6	...
Canada	1,6	1,5	1,5	1,6	1,6	...	...	...
Kyrgyzstan	3,1	2,4	2,5	3,0	3,1	3,1	3,1	...
Cyprus	2,0	1,6	1,5	1,4	1,4	1,4	1,3	1,3
Latvia	...	1,2	1,4	1,4	1,3	1,4	1,5	1,6
Lithuania	1,6	1,4	1,3	1,5	1,6	1,6	1,6	1,6
Luxembourg	1,7	1,8	1,6	1,6	1,5	1,6	1,6	1,5

## INTERNATIONAL COMPARISONS

Table 28.2 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	2,1	1,9	1,5	1,6	1,5	1,5	1,5	1,5
Malta	1,8	1,7	1,4	1,4	1,4	1,4	1,4	1,4
Moldova, Republic of	1,8	1,3	1,3	1,3	1,3	1,3	1,2	...
Netherlands	1,5	1,7	1,7	1,8	1,8	1,7	1,7	1,7
Germany	...	1,4	1,3	1,4	1,4	1,4	1,4	1,5
Norway	1,9	1,8	1,8	2,0	1,9	1,8	1,8	1,8
Poland	1,6	1,4	1,2	1,4	1,3	1,3	1,3	1,3
Portugal	1,4	1,6	1,4	1,4	1,4	1,3	1,2	1,2
Russian Federation	1,3	1,2	1,3	1,6	1,6	1,7	1,7	...
Romania	1,3	1,3	1,4	1,6	1,5	1,5	1,4	1,5
Serbia	1,6	1,5	1,4	1,4	1,4	1,4	1,4	1,5
Slovakia	1,5	1,3	1,3	1,4	1,4	1,3	1,3	1,4
Slovenia	1,3	1,3	1,3	1,6	1,6	1,6	1,6	1,6
USA	2,0	2,1	2,1	1,9	1,9	1,9	1,9	...
Tajikistan	4,2	3,5	3,3	3,6	3,6	3,8	3,8	...
Turkey	2,8	2,3	2,2	2,0	2,0	2,1	2,1	2,2
Hungary	1,6	1,3	1,3	1,2	1,2	1,3	1,4	1,4
Uzbekistan	3,6	2,6	2,4	2,3	2,2	2,2	2,4	...
Finland	1,8	1,7	1,8	1,9	1,8	1,8	1,8	1,7
France	...	1,9	1,9	2,0	2,0	2,0	2,0	2,0
Croatia	1,6	1,4	1,4	1,5	1,4	1,5	1,5	1,5
Czech Republic	1,3	1,2	1,3	1,5	1,4	1,4	1,5	1,5
Montenegro	...	1,8	1,7	1,7	1,6	1,7	1,7	1,8
Switzerland	1,5	1,5	1,4	1,5	1,5	1,5	1,5	1,5
Sweden	1,7	1,5	1,8	2,0	1,9	1,9	1,9	1,9

## INTERNATIONAL COMPARISONS

**28.3. Females life expectancy at birth***(years)*

	1995	2000	2005	2010	2011	2012	2013	2014
<b>Ukraine</b>	<b>72,5</b>	<b>73,5</b>	<b>74,0<sup>1</sup></b>	<b>75,5<sup>2</sup></b>	<b>75,9</b>	<b>76,0</b>	<b>76,2</b>	<b>76,4</b>
Austria	80,1	81,2	82,2	83,5	83,8	83,6	83,8	84,0
Azerbaijan	...	...	...	76	76,5	76,6	...	...
Albania	78,3	78,1	78,6	79,3	79,8	79,7	80,0	...
Belgium	80,4	81,0	81,9	83,0	83,3	83,1	83,2	83,9
Belarus	74,3	74,7	75,1	76,5	76,7	77,6	...	...
Bulgaria	74,9	75,0	76,2	77,4	77,8	77,9	78,6	78,0
Bosnia and Herzegovina	75,1	76,7	77,5	78,7	77,7	78,8	78,8	...
United Kingdom	79,4	80,3	81,3	82,6	83,0	82,8	82,9	...
Armenia	74,9	75,8	...	77,2	77,5	77,8	77,9	...
Greece	80,1	80,9	82,3	83,3	83,6	83,4	84,0	84,1
Georgia	...	...	...	78,8	78,6	78,4	79,4	...
Denmark	77,9	79,2	80,5	81,4	81,9	82,1	82,4	82,8
Estonia	74,3	76,4	78,2	80,8	81,3	81,5	81,7	81,9
Israel	79,4	81,1	82,1	84,1	84,1	84,1	...	...
Ireland	78,3	79,2	81,3	83,1	83,0	83,2	83,1	83,5
Iceland	80,1	81,6	83,5	84,1	84,1	84,3	83,7	84,5
Spain	81,8	82,9	83,6	85,5	85,6	85,5	86,1	...
Italy	81,5	82,8	83,6	84,7	84,8	84,8	85,2	85,6
Kazakhstan	70,4	71,6	71,7	73,5	...	74,5	...	...
Canada	81,0	81,7	82,5	83,4	83,6	...	...	...
Kyrgyzstan	69,9	72,0	71,8	73,7	73,8	74,1	74,3	...
Cyprus	79,6	80,1	80,8	83,9	83,1	83,4	85,0	84,7
Latvia	72,9	76,0	76,4	78,0	78,8	78,9	78,9	79,4
Lithuania	75,1	77,4	77,4	78,9	79,3	79,6	79,6	80,1
Luxembourg	80,6	81,3	82,3	83,5	83,6	83,8	83,9	85,2

## INTERNATIONAL COMPARISONS

Table 28.3 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	74,0	75,2	75,9	77,2	77,2	76,9	77,5	...
Malta	79,6	80,3	81,4	83,6	83,0	83,0	84,0	84,2
Moldova, Republic of	69,7	71,4	71,7	73,5	75,1	75,1	75,7	...
Netherlands	80,6	80,8	81,8	83,0	83,1	83,0	83,2	83,5
Germany	79,9	81,2	82,0	83,0	83,2	83,3	83,2	83,6
Norway	80,9	81,5	82,7	83,3	83,6	83,5	83,8	84,2
Poland	76,4	78,1	79,4	80,7	81,1	81,1	81,2	81,7
Portugal	79,0	80,4	81,5	83,2	83,8	83,6	84,0	84,4
Russian Federation	71,7	72,4	72,4	74,9	75,6	75,9	76,3	...
Romania	73,5	74,8	75,4	77,7	78,2	78,1	78,7	78,7
Serbia	74,6	75,1	75,4	76,6	76,8	77,3	77,9	...
Slovakia	76,5	77,5	78,1	79,3	79,8	79,9	80,1	...
Slovenia	78,5	79,9	80,9	83,1	83,3	83,3	83,6	...
USA	78,9	79,3	79,9	81,1	...	81,2	...	...
Tajikistan	68,9	70,3	73,2	74,4	74,1	74,6	75,3	...
Turkey	71,3	73,1	76,6	78,7	78,9	79,1	79,2	...
Hungary	74,8	76,2	77,2	78,6	78,7	78,7	79,1	79,4
Finland	80,4	81,2	82,5	83,5	83,8	83,7	84,1	84,1
France	82,8	83,0	83,8	85,3	85,7	85,4	85,6	86,0
Croatia	77,2	76,7	78,8	79,9	80,4	80,6	81,0	81,0
Czech Republic	76,8	78,5	79,2	80,9	81,1	81,2	81,3	82,0
Montenegro	76,7	76,3	76,8	78,5	78,8	78,3	79,0	78,9
Switzerland	81,9	82,8	84,0	84,9	85,0	84,9	85,0	...
Sweden	81,7	82,0	82,9	83,6	83,8	83,6	83,8	...

<sup>1</sup> SSSU data for 2004–2005<sup>2</sup> SSSU data for 2009–2010

## INTERNATIONAL COMPARISONS

**28.4. Males life expectancy at birth***(years)*

	1995	2000	2005	2010	2011	2012	2013	2014
<b>Ukraine</b>	<b>61,2</b>	<b>62,1</b>	<b>62,2<sup>1</sup></b>	<b>65,3<sup>2</sup></b>	<b>66,1</b>	<b>66,1</b>	<b>66,3</b>	<b>66,3</b>
Austria	73,4	75,2	76,6	77,8	78,3	78,4	78,6	79,2
Azerbaijan	...	...	...	71,2	71,2	71,6	...	...
Albania	71,5	72,1	72,1	74,7	75,3	75,5	76,0	...
Belgium	73,5	74,6	76,2	77,5	78,0	77,8	78,1	78,8
Belarus	62,9	63,4	62,9	64,6	64,7	66,6	...	...
Bulgaria	67,4	68,4	69,0	70,3	70,7	70,9	71,3	71,1
Bosnia and Herzegovina	69,5	71,3	72,1	74,1	72,4	73,7	73,7	...
United Kingdom	74,1	75,5	77,0	78,6	79,0	79,1	79,2	...
Armenia	67,3	70,4	...	70,6	70,7	71,3	71,5	...
Greece	74,9	75,5	76,7	78,0	78,0	78,0	78,7	78,9
Georgia	...	...	...	70,0	70,1	70,4	70,8	...
Denmark	72,7	74,5	76,0	77,2	77,8	78,1	78,3	78,7
Estonia	61,4	65,6	67,6	70,9	71,4	71,4	72,8	72,4
Israel	75,5	76,7	78,2	80,2	80,4	80,3	...	...
Ireland	72,8	74,0	76,7	78,5	78,6	78,7	79,0	79,3
Iceland	76,0	77,8	79,6	79,8	80,7	81,6	80,5	81,3
Spain	74,4	75,8	77,0	79,2	79,5	79,5	80,2	...
Italy	75,0	76,9	78,1	79,5	79,7	79,8	80,3	80,7
Kazakhstan	59,3	60,2	60,4	63,7	...	65,0	...	...
Canada	75,0	76,3	77,7	79,0	79,3	...	...	...
Kyrgyzstan	61,3	63,8	63,8	65,5	66,0	66,1	66,3	...
Cyprus	75,1	75,4	76,5	79,2	79,3	78,9	80,1	80,9
Latvia	60,0	64,8	65,0	67,9	68,6	68,9	69,3	69,1
Lithuania	63,3	66,7	65,2	67,6	68,1	68,4	68,5	69,2
Luxembourg	73,0	74,6	76,7	77,9	78,5	79,1	79,8	79,4

## INTERNATIONAL COMPARISONS

Table 28.4 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	69,8	70,8	71,6	72,9	73,1	73,0	73,4	...
Malta	74,8	76,2	77,3	79,3	78,6	78,6	79,6	79,8
Moldova, Republic of	62,0	64,0	63,8	64,9	66,8	67,2	68,2	...
Netherlands	74,7	75,6	77,4	78,9	79,4	79,3	79,5	80,0
Germany	73,3	75,1	76,7	78,0	78,4	78,6	78,6	78,7
Norway	74,8	76,0	77,8	79,0	79,1	79,5	79,8	80,1
Poland	67,7	69,6	70,8	72,2	72,5	72,6	73,0	73,7
Portugal	71,7	73,3	74,9	76,8	77,3	77,3	77,6	78,0
Russian Federation	58,3	59,2	59,0	63,1	64,0	64,6	65,1	...
Romania	65,5	67,7	68,4	70,0	70,8	70,9	71,6	71,4
Serbia	69,8	69,5	70,0	71,4	71,6	72,2	72,6	...
Slovakia	68,4	69,2	70,2	71,8	72,3	72,5	72,9	...
Slovenia	70,8	72,2	73,9	76,4	76,8	77,1	77,2	...
USA	72,5	74,1	74,9	76,2	...	76,4	...	...
Tajikistan	63,5	66,1	68,1	70,8	70,9	71,1	71,6	...
Turkey	67,2	69,0	72,2	74,2	74,4	74,6	74,7	...
Hungary	65,4	67,5	68,7	70,7	71,2	71,6	72,2	72,3
Finland	72,8	74,2	75,6	76,9	77,3	77,7	78,0	78,4
France	...	75,3	76,7	78,2	78,7	78,7	79,0	79,5
Croatia	67,1	69,1	71,7	73,4	73,8	73,9	74,5	74,7
Czech Republic	69,7	71,6	72,9	74,5	74,8	75,1	75,2	75,8
Montenegro	71,4	71,0	71,3	73,6	73,3	74,2	74,1	74,1
Switzerland	75,4	77,0	78,7	80,3	80,5	80,6	80,7	...
Sweden	76,2	77,4	78,5	79,6	79,9	79,9	80,2	...

<sup>1</sup> See the first footnote to Table 28.3<sup>2</sup> See the second footnote to Table 28.3



## INTERNATIONAL COMPARISONS

**28.5. Economic activity rate of women aged 15–64 year old***(percent)*

	1995	2000	2005	2010	2011	2012	2013	2014
<b>Ukrain</b>	...	<b>62,6</b>	<b>61,7</b>	<b>62,1</b>	<b>61,8</b>	<b>61,9</b>	<b>62,1</b>	<b>59,8</b>
Austria	61,7	62,4	64,5	68,4	68,8	69,6	70,2	70,3
Azerbaijan	...	...	...	67,9	66,9	67,1	...	...
Albania	...	...	...	60,9	60,9	56,3	...	...
Belgium	51,7	56,6	59,4	61,7	60,8	61,0	62,0	62,7
Belarus	...	65,6	...	...	...	...	...	...
Bulgaria	59,6	56,3	57,9	62,8	62,1	63,2	64,6	65,1
United Kingdom	65,3	67,0	67,9	68,5	68,8	69,4	70,0	70,3
Armenia	...	...	...	...	...	58,6	...	...
Greece	...	49,1	55,1	57,4	57,2	58,0	58,1	58,9
Georgia	...	49,7	51,6	49,9	49,7	50,9	...	...
Denmark	72,9	75,3	75,6	75,8	75,8	75,5	75,4	74,8
Estonia	67,0	66,0	67,9	71,3	71,8	71,7	72,2	71,7
Israel	52,8	56,3	58,4	60,9	60,9	67,0	...	...
Ireland	45,5	55,3	60,6	62,0	61,9	62,1	62,7	62,5
Iceland	77,7	81,7	77,4	78,6	78,2	78,1	79,0	79,3
Spain	45,6	51,5	58,7	66,1	67,2	68,2	68,5	68,6
Italy	42,2	46,5	50,5	51,4	51,9	54,0	53,9	54,3
Kazakhstan	...	...	72,2	72,3	72,9	74,2	...	...
Canada	66,7	69,2	71,9	73,0	72,9	72,9	...	...
Kyrgyzstan	...	62,1	58,0	56,3	56,5	55,3	52,6	...
Cyprus	55,7	55,7	61,9	65,4	65,2	64,9	65,6	68,0
Latvia	65,3	61,9	64,6	71,2	70,3	72,0	71,6	70,9
Lithuania	66,5	67,6	...	...	...	...	...	...
Luxembourg	43,9	50,8	55,5	58,6	58,9	61,1	60,8	61,3

## INTERNATIONAL COMPARISONS

Table 28.5 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	47,0	47,1	49,2	50,2	51,0	50,8	52,6	52,5
Malta	...	...	...	42,3	44,3	47,2	49,9	51,7
Moldova, Republic of	...	61,8	52,9	44,5	44,9	43,4	44,0	...
Netherlands	57,8	65,2	69,6	72,0	72,2	73,5	74,1	73,4
Germany	60,7	62,6	67,0	70,7	70,3	70,3	71,4	72,3
Norway	...	75,8	74,1	75,4	75,6	75,7	75,9	75,8
Poland	59,1	59,7	56,9	55,9	56,2	57,0	57,4	58,2
Portugal	59,4	63,4	67,8	69,7	69,5	69,7	69,7	70,0
Russian Federation	...	62,5	67,3	67,8	68,3	68,5	...	...
Romania	66,2	61,8	56,9	56,2	56,2	56,5	56,4	57,1
Serbia	...	...	56,6	49,4	48,6	49,1	...	...
Slovakia	61,2	62,7	61,5	62,1	60,9	61,8	62,6	63,0
Slovenia	62,8	63,3	66,0	67,6	66,5	67,0	66,6	67,3
USA	...	68,8	67,3	66,0	65,3	65,8	65,6	...
Turkey	...	...	...	29,2	30,6	31,4	32,8	33,0
Hungary	50,1	50,9	54,4	55,6	56,0	57,4	58,0	60,1
Finland	68,5	74,2	72,7	72,6	72,6	73,4	73,4	73,9
France	59,7	59,4	61,7	63,0	62,9	63,5	64,1	66,2
Croatia	...	...	54,6	59,6	57,6	57,9	58,5	61,3
Czech Republic	64,1	63,6	62,6	61,9	62,2	63,5	65,1	65,6
Montenegro	...	...	54,5	...	...	...	...	...
Switzerland	...	71,3	74,0	76,0	76,2	76,5	77,3	78,3
Sweden	75,9	73,2	76,4	76,2	77,3	77,9	78,8	79,3

## INTERNATIONAL COMPARISONS

**28.6. Economic activity rate of men aged 15–64 year old***(percent)*

	1995	2000	2005	2010	2011	2012	2013	2014
<b>Ukraine</b>	...	<b>71,8</b>	<b>71,6</b>	<b>72,4</b>	<b>73,3</b>	<b>73,9</b>	<b>74,1</b>	<b>72,3</b>
Austria	78,3	79,1	76,6	78,5	78,3	78,7	78,9	78,5
Azerbaijan	...	...	...	72,5	72,0	72,2	...	...
Albania	...	...	...	79,0	76,3	74,0	...	...
Belgium	72,2	73,7	73,9	73,2	71,7	71,8	72,1	71,9
Belarus	...	73,6	...	...	...	...	...	...
Bulgaria	67,1	65,7	66,3	69,7	69,9	70,7	72,0	72,8
United Kingdom	81,9	81,1	80,5	79,8	79,9	80,3	80,4	80,4
Armenia	...	...	...	...	...	66,8	...	...
Greece	...	74,3	77,3	76,8	75,7	75,6	76,2	76,0
Georgia	...	65,1	66,6	62,5	62,3	64,5	...	...
Denmark	84,5	83,1	83,1	82,3	82,0	81,1	80,3	80,8
Estonia	79,9	74,6	72,5	76,4	78,0	78,0	78,3	78,9
Israel	69,0	67,2	66,9	68,1	68,2	75,6	...	...
Ireland	73,4	78,8	80,1	77,0	76,7	76,7	77,2	77,2
Iceland	86,2	85,3	83,4	83,0	82,7	82,3	83,9	83,5
Spain	74,4	77,7	80,6	80,1	79,8	79,5	79,1	78,9
Italy	71,7	74,2	74,3	73,5	73,4	74,4	73,5	73,3
Kazakhstan	...	...	80,1	79,9	80,4	81,8	...	...
Canada	79,4	79,9	80,4	79,7	79,7	79,6	...	...
Kyrgyzstan	...	72,5	78,6	80,4	80,6	80,5	79,7	...
Cyprus	87,3	75,8	80,3	74,9	74,9	75,4	75,3	75,6
Latvia	79,0	73,2	72,6	74,8	75,1	75,9	75,8	76,2
Lithuania	79,8	75,0	73,0	73,2	73,6	73,7	74,7	76,0
Luxembourg	75,6	75,0	73,3	73,0	72,2	73,2	72,7	72,6

## INTERNATIONAL COMPARISONS

Table 28.6 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	72,2	70,2	72,4	77,4	76,5	76,7	76,9	77,8
Malta	...	80,2	77,6	76,8	77,3	76,9	78,0	78,5
Moldova, Republic of	...	67,2	53,1	48,4	49,0	47,2	48,1	...
Netherlands	78,8	83,2	83,0	82,6	81,9	83,0	83,8	83,4
Germany	77,6	77,1	79,6	81,3	79,2	79,2	80,3	81,3
Norway	...	83,3	80,4	80,3	79,6	80,4	80,0	79,6
Poland	70,7	70,2	68,9	68,9	69,4	70,0	70,5	71,1
Portugal	75,6	78,3	78,8	77,8	77,9	77,2	76,3	76,4
Russian Federation	...	73,3	74,9	77,5	78,0	78,4	...	...
Romania	79,4	75,3	71,6	73,8	72,2	73,2	73,5	74,5
Serbia	...	...	75,5	65,4	66,2	66,8	...	...
Slovakia	76,9	75,4	76,1	76,7	76,6	77,2	77,3	77,8
Slovenia	72,9	71,4	74,8	75,3	74,0	73,8	74,2	74,6
USA	...	79,2	78,0	75,8	74,9	74,7	74,6	...
Turkey	...	...	...	71,0	72,2	72,2	72,8	74,0
Hungary	65,7	65,6	66,3	66,0	66,7	68,2	69,6	71,9
Finland	72,7	78,6	75,7	75,8	76,3	76,2	76,0	76,0
France	72,7	70,5	71,1	70,9	70,7	71,3	71,5	73,2
Croatia	...	...	66,2	70,6	70,7	69,8	68,8	71,0
Czech Republic	80,6	77,9	78,5	79,2	78,7	79,5	80,6	81,2
Montenegro	...	...	69,8	...	...	...	...	...
Switzerland	...	89,2	87,1	87,8	88,0	87,9	87,7	87,6
Sweden	79,7	77,0	80,9	81,8	82,4	82,6	83,3	83,6

## INTERNATIONAL COMPARISONS

**28.7. Unemployment rate***(percentage of economically active population; on average per year)*

	1995	2000	2005	2010	2011	2012	2013	2014
<b>Ukraine<sup>1</sup></b>	...	<b>11,6</b>	<b>7,2</b>	<b>8,1</b>	<b>7,9</b>	<b>7,5</b>	<b>7,2</b>	<b>9,3</b>
Austria	4,2	3,9	5,6	4,8	4,6	4,9	5,4	5,6
Azerbaijan	...	11,8	7,3	5,6	5,4	5,2	5,0	...
Albania <sup>2</sup>	12,9	16,8	14,1	13,6	13,3	13,4	15,6	...
Belgium	9,7	6,9	8,5	8,3	7,2	7,6	8,4	8,5
Belarus <sup>2</sup>	2,9	2,1	1,5	0,7	0,6	0,5	0,5	...
Bulgaria	16,5	16,4	10,1	10,3	11,3	12,3	13,0	11,4
Bosnia and Herzegovina	...	...	...	27,2	27,6	28,0	27,5	...
United Kingdom	8,5	5,4	4,8	7,8	8,1	7,9	7,6	6,1
Armenia <sup>2</sup>	...	...	31,2	19,0	18,4	17,3	16,2	...
Greece	9,2	11,2	10,0	12,7	17,9	24,5	27,5	26,5
Georgia	...	10,3	13,8	16,3	15,1	15,0	14,6	...
Denmark	6,7	4,3	4,8	7,5	7,6	7,5	7,0	6,6
Estonia	...	14,6	8,0	16,7	12,3	10,0	8,6	7,4
Israel	6,9	8,8	9,0	6,6	5,6	6,9	6,2	...
Ireland	12,3	4,3	4,4	13,9	14,7	14,7	13,1	11,3
Iceland	4,9	2,3	2,6	7,6	7,1	6,0	5,4	5,0
Spain	20,7	11,9	9,2	19,9	21,4	24,8	26,1	24,5
Italy	11,2	10,0	7,7	8,4	8,4	10,7	12,1	12,7
Kazakhstan	...	12,8	8,1	5,8	5,4	5,3	5,2	...
Canada	9,5	6,8	6,8	8,0	7,4	7,2	7,1	...
Kyrgyzstan	...	...	8,1	8,6	8,5	8,4	8,3	...
Cyprus	3,7	4,8	5,3	6,3	7,9	11,9	15,9	16,1
Latvia	...	14,3	10,0	19,5	16,2	15,0	11,9	10,8
Lithuania	...	16,4	8,3	17,8	15,4	13,4	11,8	10,7
Luxembourg	2,9	2,2	4,6	4,6	4,8	5,1	5,9	6,0

## INTERNATIONAL COMPARISONS

Table 28.7 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	...	32,2	37,3	32,0	31,4	31,0	29,0	...
Malta	5,6	6,7	6,9	6,9	6,4	6,3	6,4	5,8
Moldova, Republic of	...	8,5	7,3	7,4	6,7	5,6	5,1	...
Netherlands	8,3	3,7	5,9	5,0	5,0	5,8	7,3	7,4
Germany	8,2	7,9	11,2	7,0	5,8	5,4	5,2	5,0
Norway	4,9	3,2	4,5	3,6	3,3	3,2	3,5	3,5
Poland	13,3	16,1	17,9	9,7	9,7	10,1	10,3	9,0
Portugal	7,9	5,1	8,8	12,0	12,9	15,8	16,4	14,1
Russian Federation	9,5	10,6	7,2	7,5	6,5	5,5	5,5	...
Romania	...	7,6	7,1	7,0	7,2	6,8	7,1	6,8
Serbia	...	12,1	20,8	19,2	23,0	23,9	22,1	...
Slovakia	13,1	18,9	16,4	14,5	13,7	14,0	14,2	13,2
Slovenia	...	6,7	6,5	7,3	8,2	8,9	10,1	9,7
USA	5,6	4,0	5,1	9,6	8,9	8,1	7,4	6,2
Tajikistan <sup>2</sup>	2,0	2,7	2,0	2,1	2,3	2,4	2,3	...
Turkey	7,6	5,2	9,5	11,1	9,1	8,4	9,0	9,9
Hungary	5,6	6,3	7,2	11,2	11,0	11,0	10,2	7,7
Uzbekistan <sup>2</sup>	...	...	...	5,4	5,0	4,9	4,9	...
Finland	15,4	9,8	8,4	8,4	7,8	7,7	8,2	8,7
France	10,2	8,6	8,9	9,3	9,2	9,8	10,3	10,3
Croatia	...	16,1	13,0	11,7	13,7	16,0	17,3	17,3
Czech Republic	4,1	8,8	7,9	7,3	6,7	7,0	7,0	6,1
Montenegro	...	...	30,3	19,7	19,7	19,7	19,5	...
Switzerland	3,4	2,7	4,5	4,5	4,0	4,2	4,4	...
Sweden	8,8	5,6	7,7	8,6	7,8	8,0	8,0	7,9

<sup>1</sup> For population aged 15–70<sup>2</sup> Registered unemployment rate end of year

## INTERNATIONAL COMPARISONS

**28.8. Average monthly wages of employees**

(USD)

	1995	2000	2005	2010	2011	2012	2013	2014
<b>Ukraine</b>	<b>49,8</b>	<b>42,3</b>	<b>157,3</b>	<b>282,2</b>	<b>330,5</b>	<b>378,7</b>	<b>408,5</b>	<b>292,7</b>
Austria	2770,5	2149,7	3295,4	4023,1	4310,4	4096,2	4327,1	4426,9
Azerbaijan	14,2	49,5	130,7	413,1	461,3	507,1	541,8	566,7
Albania	69,1	92,9	200,2	334,5	361,6	346,9	343,7	...
Belgium	2946,6	2391,8	3614,9	4295,2	4687,0	4447,0	4681,7	4725,8
Belarus	65,1	67,8	217,8	415,4	387,4	448,7	575,4	595,9
Bulgaria	...	...	...	437,5	496,0	483,4	542,7	555,1
Bosnia and Herzegovina	...	253,9	506,8	284,1	902,7	847,4	876,4	874,4
United Kingdom	2328,3	2833,5	4033,1	4003,5	4200,4	4209,2	4193,3	4456,9
Armenia	17,4	42,1	113,8	291,3	290,2	350,3	357,7	381,3
Greece	1089,4	1070,0	1949,6	2362,2	2371,0	2098,5	2003,1	1961,3
Georgia	...	36,6	112,6	335,3	377,1	431,5	464,8	463,3
Denmark	3428,7	2798,0	4499,1	5755,6	6153,0	5806,2	6047,5	6202,3
Estonia	206,7	290,0	642,0	1 050,0	1 167,9	1 139,6	1 260,4	...
Israel	1444,6	1680,0	1608,8	2250,4	2450,4	2326,6	2551,3	...
Ireland	2565,9	2413,2	4376,4	5183,2	5501,4	5078,1	5164,5	5204,6
Iceland	...	2875,9	5486,6	3586,7	4044,4	4076,7	4547,5	...
Spain	1786,3	1435,0	2271,7	2988,6	3168,7	2901,2	3055,0	3034,3
Italy	1944,1	1638,7	2581,2	3072,2	3267,8	3004,8	3148,0	3171,5
Kazakhstan	78,5	101,1	256,3	526,4	613,1	684,4	716,1	673,2
Canada	2064,0	2301,5	3246,9	4433,9	4788,8	4909,0	4919,2	4723,4
Kyrgyzstan	...	25,7	63,7	155,3	202,0	231,6	235,9	231,6
Cyprus	...	1318,2	2296,1	...	...	...	...	...
Latvia	...	...	435,4	839,2	918,7	880,1	950,9	...
Lithuania	182,2	259,7	459,8	763,3	824,8	790,3	858,4	899,9
Luxemburg	3762,0	3117,5	4886,2	6087,0	6488,9	6053,4	6473,3	6649,6

## INTERNATIONAL COMPARISONS

Table 28.8 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	...	273,0	433,0	651,4	692,3	640,4	669,1	...
Malta	...	941,2	1485,7	...	...	...	...	...
Moldova, Republic of	31,8	32,8	104,7	241,1	272,0	287,1	298,9	295,8
Netherlands	3086,0	2452,7	3888,0	4718,5	5027,8	4719,3	4994,9	5020,3
Germany	2838,3	2154,3	3159,0	3618,5	3944,7	3738,3	3951,4	4047,0
Norway	2899,6	2631,0	4483,9	6058,7	6827,0	6819,8	7030,2	6759,0
Poland	407,5	510,0	812,0	1124,0	1200,6	1117,4	1169,4	1194,3
Portugal	1056,6	972,6	1544,9	1850,7	1928,6	1734,6	1844,3	1818,7
Russian Federation	...	79,0	302,4	698,5	806,3	870,2	946,7	...
Romania	128,6	133,4	331,9	609,5	667,2	614,8	673,5	705,6
Serbia	...	69,5	382,4	610,4	...	...	...	...
Slovakia	330,0	416,0	831,9	1203,8	1301,3	1228,6	1296,7	1321,0
Slovenia	...	...	1745,3	2383,2	2359,6	2309,4	2402,2	2435,9
USA	2595,1	3246,9	3780,3	4365,3	4483,8	4605,5	4644,4	4784,8
Tajikistan	7,5	7,5	26,8	82,9	100,6	120,9	...	...
Turkey	...	...	...	1004,0	...	...	...	...
Hungary	380,1	363,7	906,1	1066,8	1142,4	1047,8	1076,7	1036,1
Finland	2385,0	2039,1	3213,3	4053,7	4408,6	4186,3	4385,9	4464,0
France	2519,8	1964,4	3086,4	3744,2	3995,8	3765,8	3943,8	3987,5
Croatia	531,7	588,4	1050,3	1396,6	1458,8	1345,2	1391,3	1383,9
Czech Republic	336,1	365,5	832,2	1271,2	1407,6	1297,0	1294,5	1236,5
Montenegro	...	...	406,2	947,9	1005,0	934,0	964,2	...
Switzerland	4571,7	3480,7	5127,8	6698,4	7917,3	7536,5	7692,0	7845,0
Sweden	2354,9	2279,2	3231,9	3995,4	4561,2	4486,9	4748,5	4610,4



## INTERNATIONAL COMPARISONS

**28.9. GDP<sup>1</sup>***(USD mln. at purchasing power parities of 2005)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	...	...	<b>315650</b>	<b>331869</b>	<b>349941</b>	<b>350474</b>	<b>350633</b>	<b>314766</b>	...
Austria	225849	262109	285433	304378	312924	315258	315650	317865	320745
Azerbaijan	22755	31985	60162	128636	128728	131515	139156	142983	144546
Albania	10943	14043	18671	24029	24641	24990	25268	25779	...
Belgium	274449	316483	346244	370985	377651	378250	378262	383162	388427
Belarus	47952	65167	93364	132648	140002	142445	143882	146396	140626
Bulgaria	...	59049	78359	91191	92636	92856	94046	95502	98337
Bosnia and Herzegovina	7000	19858	24582	28275	28532	28266	28943	29256	...
United Kingdom	1613846	1887138	2168368	2208625	2241956	2271393	2314801	2385877	2439446
Armenia	6126	7864	14219	17182	17982	19270	19898	20622	21244
Greece	192809	230605	279036	274479	249412	231204	223809	225273	224751
Georgia	9686	12868	18315	23655	25363	26974	27888	29177	29987
Denmark	148915	172748	184694	185095	187228	187091	186635	188990	190875
Estonia	11852	15929	22436	22030	23700	24928	25319	26055	26333
Israel	119121	155070	172457	213264	223992	230443	237935	244013	...
Ireland	80708	128591	168491	172404	172334	170433	172306	186887	235994
Iceland	6617	8670	10647	11329	11554	11698	12212	12450	12943
Spain	842910	1029736	1216568	1282443	1269617	1236349	1215678	1232219	1271826
Italy	1486018	1640511	1718955	1692149	1701907	1653930	1625016	1619439	1631739
Kazakhstan	113707	128614	210653	284706	305471	320642	339799	354477	...
Canada	840757	1032086	1167581	1230500	1268945	1289186	1313052	1347043	1362577
Kyrgyzstan	6887	9048	10895	13534	14341	14328	15837	16475	17046
Cyprus	14001	16941	20239	22850	22942	22380	21051	20526	20851
Latvia	16583	21318	31610	30902	32821	34136	35167	35997	36984
Lithuania	26911	33806	48781	51718	54845	56948	58967	60755	61737
Luxemburg	...	26605	31203	35250	36154	35848	37406	38928	40816

## INTERNATIONAL COMPARISONS

Table 28.9 continued

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Macedonia	...	15215	16773	20396	20873	20778	21386	22143	22955
Malta	...	8192	9073	10028	10213	10506	10955	11340	12071
Moldova, Republic of	8550	7543	10623	12447	13295	13198	14439	15131	...
Netherlands	460805	569738	608834	648601	659391	652421	651179	660424	673314
Germany	2346308	2579979	2654200	2822116	2925406	2939779	2954191	3001321	3052966
Norway	167831	200518	223566	234096	236364	242861	245287	250719	254726
Poland	352750	455171	529913	668825	702323	713291	722312	746022	773250
Portugal	181838	222054	231836	239038	234671	225218	222673	224690	227948
Russian Federation	1163952	1260066	1696729	2019300	2105407	2177739	2206457	...	...
Romania	156297	154303	204137	235697	238186	239713	248179	255522	265107
Serbia	45823	48783	65929	75198	76252	75478	77419	76001	76565
Slovakia	...	69642	88788	112017	115200	116955	118625	121617	125989
Slovenia	32502	40051	47787	52064	52402	50978	50438	51976	53472
USA	9359555	11553368	13093700	13599264	13817091	14124329	14334705	14682786	15038962
Tajikistan	7045	6561	10417	14246	14590	15691	16856	17983	...
Turkey	489301	625310	781243	912795	952206	972464	1013235	1042281	...
Turkmenistan	17237	21445	27497	45049	51690	57403	63254	69759	74294
Hungary	121995	141550	174652	172833	175870	172900	176168	182637	188004
Uzbekistan	45026	54396	70587	106225	115042	124475	134433	145323	156948
Finland	115549	148033	168217	175197	179701	177138	175795	174567	174917
France	1531782	1767892	1919108	1994185	2035648	2039367	2051119	2064177	2090478
Croatia	46851	55392	69009	70644	70445	68904	68171	67925	69043
Czech Republic	171852	187722	227572	256621	261765	259671	258416	265432	277471
Montenegro	...	4495	5163	6411	6619	6450	6665	...	...
Switzerland	241489	270346	291184	325047	330913	334635	340554	346988	...
Sweden	228437	272295	310006	335368	344304	343318	347580	355459	370346

<sup>1</sup> Here and elsewhere (Tables 28.10, 28.11) estimated data from Statistics Division of United Nations Economic Commission for Europe

## INTERNATIONAL COMPARISONS

**28.10. GDP annual growth rate (decrease)***(at the 2005 PPPs; percent of the previous year)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	...	...	<b>3,1</b>	<b>4,1</b>	<b>5,4</b>	<b>0,2</b>	<b>0,0</b>	<b>-10,2</b>	...
Austria	...	3,4	2,1	1,9	2,8	0,8	0,3	0,4	0,9
Azerbaijan	-11,8	11,1	26,4	5,0	0,1	2,2	5,8	2,8	...
Albania	13,3	6,6	5,8	3,7	2,5	1,4	1,1	2,0	...
Belgium	...	3,6	2,1	2,7	1,8	0,2	0,0	1,3	1,4
Belarus	-10,4	5,8	9,4	7,7	5,5	1,7	1,0	1,7	-3,9
Bulgaria	...	5,0	7,2	0,1	1,6	0,2	1,3	1,5	3,0
Bosnia and Herzegovina	...	5,4	3,9	0,8	0,9	-0,9	2,4	1,1	...
United Kingdom	2,5	3,8	3,0	1,5	2,0	1,2	2,2	2,9	2,3
Armenia	6,9	5,9	13,9	2,2	4,7	7,2	3,3	3,6	3,0
Greece	...	3,9	0,6	-5,5	-9,1	-7,3	-3,2	0,7	-0,2
Georgia	2,6	1,8	9,6	6,2	7,2	6,4	3,4	4,6	2,8
Denmark	...	3,7	2,4	1,6	1,2	-0,1	-0,2	1,3	1,0
Estonia	...	10,6	9,4	2,5	7,6	5,2	1,6	2,9	1,1
Israel	...	8,9	4,4	5,5	5,0	2,9	3,3	2,6	...
Ireland	...	10,2	6,3	0,4	2,6	0,2	1,4	5,2	7,8
Iceland	...	4,7	6,0	-3,6	2,0	1,2	4,4	2,0	4,0
Spain	...	5,3	3,7	0,0	-1,0	-2,6	-1,7	1,4	3,2
Italy	...	3,7	1,0	1,7	0,6	-2,8	-1,7	-0,3	0,8
Kazakhstan	-8,2	9,8	9,7	7,3	7,3	5,0	6,0	4,3	...
Canada	2,6	5,5	3,2	2,9	3,1	1,6	1,9	2,6	1,2
Kyrgyzstan	-5,4	5,4	-0,2	-0,5	6,0	-0,1	10,5	4,0	3,5
Cyprus	...	5,7	3,9	1,4	0,4	-2,4	-5,9	-2,5	1,6
Latvia	...	5,4	10,7	-3,8	6,2	4,0	3,0	2,4	2,7
Lithuania	...	3,8	7,7	1,6	6,0	3,8	3,5	3,0	1,6
Luxemburg	...	...	3,2	5,7	2,6	-0,8	4,3	4,1	4,8

## INTERNATIONAL COMPARISONS

Table 28.10 continued

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Macedonia	...	...	4,7	3,4	2,3	-0,5	2,9	3,5	3,7
Malta	...	...	3,8	3,5	1,9	2,9	4,3	3,5	6,4
Moldova, Republic of	-1,4	2,1	7,5	7,1	6,8	-0,7	9,4	4,8	...
Netherlands	...	4,2	2,2	1,4	1,7	-1,1	-0,5	1,0	2,0
Germany	1,7	3,0	0,7	4,1	3,7	0,5	0,5	1,6	1,7
Norway	4,2	3,2	2,6	0,6	1,0	2,7	1,0	2,2	1,6
Poland	...	4,6	3,5	3,6	5,0	1,6	1,3	3,3	3,6
Portugal	...	3,8	0,8	1,9	-1,8	-4,0	-1,1	0,9	1,4
Russian Federation	-4,1	10,0	6,4	4,5	4,3	3,4	1,3	...	...
Romania	...	2,4	4,2	-0,8	1,1	0,6	3,5	3,0	3,8
Serbia	...	7,8	5,5	0,6	1,4	-1,0	2,6	-1,8	0,7
Slovakia	...	1,2	6,4	5,1	2,8	1,5	1,4	2,5	3,6
Slovenia	...	4,2	4,0	1,2	0,6	-2,7	-1,1	3,0	2,9
USA	2,5	4,1	3,3	2,5	1,6	2,2	1,5	2,4	2,4
Tajikistan	-6,0	8,3	6,7	6,5	2,4	7,5	7,4	6,7	...
Turkey	7,2	6,8	8,4	9,0	4,3	2,1	4,2	2,9	...
Turkmenistan	-7,2	5,5	13,0	9,2	14,7	11,1	10,2	10,3	6,5
Hungary	...	4,2	4,4	0,7	1,8	-1,7	1,9	3,7	2,9
Uzbekistan	-0,9	3,8	7,0	8,5	8,3	8,2	8,0	8,1	8,0
Finland	4,2	5,6	2,8	3,0	2,6	-1,4	-0,8	-0,7	0,2
France	2,1	3,9	1,6	2,0	2,1	0,2	0,6	0,6	1,3
Croatia	...	3,8	4,2	-1,7	-0,3	-2,2	-1,1	-0,4	1,6
Czech Republic	...	4,3	6,4	2,3	2,0	-0,8	-0,5	2,7	4,5
Montenegro	...	...	4,2	2,5	3,2	-2,5	3,3	...	...
Switzerland	...	3,9	3,0	3,0	1,8	1,1	1,8	1,9	...
Sweden	4,0	4,7	2,8	6,0	2,7	-0,3	1,2	2,3	4,2

## INTERNATIONAL COMPARISONS

**28.11. GDP per capita***(at the 2005 PPPs; USD)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	...	...	<b>6701</b>	<b>7235</b>	<b>7656</b>	<b>7687</b>	<b>7708</b>	<b>7125</b>	...
Austria	28415	32716	34702	36404	37304	37414	37235	37183	37168
Azerbaijan	2961	3962	7078	14207	14033	14148	14777	14996	...
Albania	3443	4562	6200	8249	8483	8616	8721	8897	...
Belgium	27074	30888	33057	34089	34401	34218	34062	34343	34644
Belarus	4704	6530	9662	13977	14779	15050	15200	...	...
Bulgaria	...	7227	10231	12331	12606	12710	12945	13220	13663
Bosnia and Herzegovina	...	5252	6513	7500	7572	7502	7692	7785	...
United Kingdom	27813	32047	35892	35192	35426	35655	36109	36935	37474
Armenia	1882	2441	4519	5643	5939	6372	6584	6843	7056
Greece	18255	21341	25396	24680	22459	20933	20411	20682	20699
Georgia	2046	2912	4199	5312	5657	6007	6215	7099	...
Denmark	28473	32362	34083	33369	33614	33463	33250	33491	33950
Estonia	8185	11367	16510	16523	17824	18811	19178	19802	20051
Israel	21495	24657	24885	27974	28843	29131	29522	29702	...
Ireland	...	33802	40503	37810	37651	37130	37443	40497	50836
Iceland	24749	30838	35987	35625	36219	36475	37718	38029	39091
Spain	21222	25391	27863	27542	27166	26437	26091	26520	27395
Italy	26142	28810	29540	28283	28337	27411	26795	26640	26871
Kazakhstan	7189	8641	13907	17444	18450	19096	19947	...	...
Canada	28693	33634	36213	36186	36949	37094	37347	37898	38006
Kyrgyzstan	1522	1856	2121	2498	2618	2581	2797	...	...
Cyprus	21513	24411	27404	27548	26963	25905	24423	24077	24676
Latvia	6673	9004	14120	14734	15942	16786	17472	18046	18699
Lithuania	7415	9660	14682	16698	18112	19060	19937	20719	21253
Luxemburg	...	60880	67003	69458	69608	67447	68598	69727	71771

## INTERNATIONAL COMPARISONS

Table 28.11 continued

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Macedonia	...	7509	8235	9925	10140	10081	10361	...	...
Malta	...	21008	22470	24194	24535	25048	25875	26532	27987
Moldova, Republic of	2368	2073	2955	3494	3735	3708	4057	4254	...
Netherlands	29806	35783	37313	39044	39501	38946	38761	39164	39766
Germany	28857	31673	32632	35152	36442	36553	36632	37061	37419
Norway	38502	44649	48360	47882	47721	48388	48285	48807	49080
Poland	9216	11898	13886	17364	18230	18511	18760	19385	20108
Portugal	18136	21580	22073	22608	22228	21419	21294	21603	22007
Russian Federation	7845	8595	11856	14229	14728	15207	15375	...	...
Romania	6891	6878	9575	11641	11822	11950	12418	12832	13342
Serbia	6007	6490	8861	10313	10537	10481	10803	10657	...
Slovakia	...	12895	16482	20629	21341	21633	21915	22444	23235
Slovenia	16343	20132	23884	25412	25527	24785	24490	25209	25915
USA	35109	40912	44237	43900	44281	44947	45296	...	...
Tajikistan	1218	1061	1531	1879	1882	1978	2078	2168	...
Turkey	8188	9732	11394	12504	12876	12991	13216	...	...
Turkmenistan	4116	4764	5792	8935	10122	11097	12071	13144	13826
Hungary	11811	13863	17314	17283	17637	17429	17807	18511	19107
Uzbekistan	1985	2219	2723	3829	4086	4353	4630	4931	5250
Finland	22622	28599	32065	32665	33350	32718	32321	31952	31924
France	25744	29043	30398	30692	31177	31081	31112	31168	31434
Croatia	...	12514	16005	16444	16452	16143	16012	16047	16388
Czech Republic	16635	18274	22237	24400	24938	24709	24586	25220	26318
Montenegro	...	7326	8377	10309	10624	10339	10671	...	...
Switzerland	34034	37293	38916	41377	41822	41846	42099	42374	...
Sweden	25880	30691	34332	35761	36437	36065	36205	36660	37793

## INTERNATIONAL COMPARISONS

**28.12. Growth rate (decrease) of industrial production***(percentage of the previous year)*

	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine<sup>1</sup></b>	<b>13,2</b>	<b>3,1</b>	<b>12,0</b>	<b>8,0</b>	<b>-0,5</b>	<b>-4,3</b>	<b>-10,1</b>	<b>-13,0</b>
Austria	8,7	4,0	7,1	6,2	-0,1	0,7	0,9	2,1
Azerbaijan	6,9	33,5	2,6	-5,0	-2,3	1,8	-0,7	2,4
Albania	12,0	-0,2	19,9	-10,1	16,6	-13,1	...	...
Belgium	...	3,2	11,5	4,0	-2,2	0,8	0,8	0,1
Belarus	7,5	10,0	11,7	9,1	5,8	-4,9	1,9	-6,6
Bulgaria	...	6,9	2,0	5,8	-0,4	-0,1	1,8	2,9
Bosnia and Herzegovina	8,8	6,1	4,4	2,4	-3,9	5,2	0,2	3,1
United Kingdom	1,8	-0,7	3,2	-0,6	-2,7	-0,7	1,5	1,4
Armenia	6,4	7,5	9,7	14,1	8,8	6,8	2,7	5,2
Greece	...	-1,6	-6,1	-5,8	-2,1	-3,3	-2,0	0,6
Georgia	10,8	30,6	14,6	21,5	5,6	0,6	2,6	...
Denmark	6,9	2,8	2,0	1,8	0,2	0,4	0,8	1,2
Estonia	14,5	11,0	23,5	19,9	1,1	4,1	3,9	-2,2
Israel	10,0	4,9	9,5	2,1	4,0	0,5	1,2	2,0
Ireland	14,3	4,0	7,5	-0,4	-1,5	-2,2	20,9	17,6
Spain	4,0	0,2	0,9	-2,1	-6,6	-1,9	1,6	3,3
Italy	3,1	-1,8	6,9	0,4	-6,0	-3,1	-1,1	1,8
Kazakhstan	15,5	5,0	10,0	10,0	0,5	2,3	0,2	-1,6
Canada	8,6	2,0	4,8	4,9	0,0	1,6	3,9	-0,8
Kyrgyzstan	6,0	-12,1	9,8	11,9	-15,9	28,6	-1,6	-0,2
Cyprus	...	0,5	-1,8	-7,8	-9,7	-13,5	-0,8	3,8
Latvia	...	7,1	14,8	9,0	6,2	-0,9	-1,1	3,6
Lithuania	-0,9	6,9	6,3	6,4	3,7	3,3	0,0	4,9
Luxemburg	...	2,2	9,0	1,5	-4,9	-3,2	4,2	1,6

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Table 28.12 continued

	2000	2005	2010	2011	2012	2013	2014	2015
Macedonia	3,5	7,1	-4,8	3,3	-2,8	3,2	4,8	4,9
Malta	...	-5,6	8,6	-0,1	5,4	-4,9	-6,0	6,1
Moldova, Republic of	7,7	7,0	9,3	9,5	-1,9	6,8	7,3	1,1
Netherlands	...	0,4	7,8	-0,7	-0,5	0,6	-2,9	-3,3
Germany	5,1	3,0	11,2	7,0	-0,8	-0,2	1,4	1,5
Norway	3,1	0,0	-5,6	-5,0	1,7	-2,7	2,1	1,5
Poland	6,8	4,3	11,1	6,8	1,3	2,3	3,4	4,9
Portugal	7,0	-3,8	1,7	-1,3	-5,8	0,8	1,6	1,9
Russian Federation	8,8	5,1	7,3	5,0	3,4	0,4	...	...
Romania	...	-3,1	5,5	7,5	2,4	7,8	6,1	2,8
Serbia	...	0,6	1,2	2,5	-2,2	5,4	-6,5	8,4
Slovakia	...	-0,8	8,2	5,2	8,0	3,8	8,6	7,0
Slovenia	6,2	3,5	7,1	1,3	-1,1	-1,0	2,2	5,6
USA	3,9	3,3	5,5	2,9	2,8	1,9	2,9	0,3
Tajikistan	9,9	9,7	9,2	5,7	10,4	3,8	5,0	11,2
Turkey	...	...	12,8	10,1	2,5	3,0	3,6	3,2
Hungary	16,7	6,7	10,5	5,6	-1,8	1,1	7,7	7,5
Uzbekistan	5,9	7,2	8,5	6,4	7,9	9,6	8,3	...
Finland	8,4	-1,0	5,7	1,7	-2,2	-3,1	-1,8	-0,9
France	2,5	-0,3	4,5	2,6	-2,4	-0,7	-0,8	1,9
Croatia	1,5	4,6	-1,4	-1,2	-5,5	-1,8	1,2	2,7
Czech Republic	...	3,9	8,6	5,9	-0,8	-0,1	5,0	4,6
Montenegro	3,7	-1,9	17,5	-10,3	-7,1	10,6	-11,4	1,5
Switzerland	8,4	3,3	4,2	3,6	2,6	0,8	1,4	-2,4
Sweden	5,2	2,5	9,4	2,7	-2,2	-4,7	-1,8	3,3

<sup>1</sup> See methodology notes to Chapter 17



## INTERNATIONAL COMPARISONS

**28.13. Changes in consumer price***(percentage of the previous year)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>377,0</b>	<b>28,2</b>	<b>13,5</b>	<b>9,4</b>	<b>8,0</b>	<b>0,6</b>	<b>-0,3</b>	<b>12,1</b>	<b>48,7</b>
Austria	2,2	2,4	2,3	1,8	3,3	2,5	2,0	1,6	0,9
Azerbaijan	411,5	1,8	9,6	5,7	7,8	1,0	2,4	1,4	...
Albania	7,8	0,0	2,4	3,6	3,4	2,0	1,9	1,6	1,9
Belgium	1,5	2,6	2,8	2,2	3,5	2,8	1,1	0,3	0,6
Belarus	709,3	168,9	10,4	7,7	53,3	59,1	18,3	18,3	...
Bulgaria	62,0	10,3	5,0	2,4	4,2	3,0	0,9	-1,4	-0,1
Bosnia and Herzegovina	...	...	...	2,2	3,7	2,0	-0,1	-0,9	-0,8
United Kingdom	2,7	0,8	2,0	3,3	4,5	2,8	2,6	1,5	0,0
Armenia	176,0	-0,8	0,6	8,2	7,6	2,6	5,8	3,0	3,7
Greece	8,9	3,2	3,5	4,7	3,3	1,5	-0,9	-1,3	-1,7
Georgia	162,7	8,2	8,3	7,1	8,5	-0,9	-0,5	3,1	4,0
Denmark	2,1	2,9	1,8	2,3	2,8	2,4	0,8	0,6	0,4
Estonia	28,8	4,0	4,1	3,0	5,0	3,9	2,8	-0,2	-0,5
Israel	10,0	1,1	1,3	2,7	3,5	1,7	1,5	0,5	-0,6
Ireland	...	5,6	2,4	-1,0	2,6	1,7	0,5	0,2	-0,3
Iceland	1,6	5,1	4,0	5,4	4,0	5,2	3,9	2,0	1,6
Spain	4,7	3,4	3,4	1,8	3,2	2,4	1,4	-0,2	-0,5
Italy	5,2	2,5	2,0	1,5	2,7	3,0	1,2	0,2	0,0
Kazakhstan	176,2	13,2	7,6	7,1	8,4	5,1	5,8	6,7	6,6
Canada	2,2	2,7	2,2	1,8	2,9	1,5	0,9	1,9	1,1
Kyrgyzstan	...	19,7	4,4	8,0	16,5	2,7	6,6	7,5	6,5
Cyprus	2,6	4,2	2,6	2,4	3,3	2,4	-0,4	-1,4	-2,1
Latvia	25,0	2,6	6,7	-1,1	4,4	2,2	0,0	0,6	0,2
Lithuania	39,7	1,0	2,6	1,3	4,1	3,1	1,0	0,1	-0,9
Luxemburg	1,9	3,2	2,5	2,3	3,4	2,7	1,7	0,6	0,5

## INTERNATIONAL COMPARISONS

Table 28.13 continued

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Macedonia	16,4	6,6	0,2	1,5	3,9	3,3	2,8	-0,3	-0,3
Malta	3,5	2,4	3,0	1,5	2,7	2,4	1,4	0,3	1,1
Moldova, Republic of	29,8	31,1	11,8	7,4	7,6	4,6	4,6	5,1	9,7
Netherlands	1,9	2,3	1,7	1,3	2,3	2,5	2,5	1,0	0,6
Germany	1,7	1,5	1,6	1,1	2,1	2,0	1,5	0,9	0,2
Norway	2,5	3,1	1,5	2,4	1,3	0,7	2,1	2,0	2,2
Poland	28,1	10,1	2,1	2,7	4,3	3,6	1,0	0,1	-0,8
Portugal	4,1	2,8	2,3	1,4	3,7	2,8	0,3	-0,3	0,5
Russian Federation	197,5	20,8	12,7	6,9	8,4	5,1	6,8	...	...
Romania	32,2	45,7	9,0	6,1	5,8	3,3	4,0	1,1	-0,6
Serbia	...	71,1	16,1	6,1	11,1	7,3	7,7	2,1	1,4
Slovakia	9,9	12,0	2,7	1,0	3,9	3,6	1,4	-0,1	-0,3
Slovenia	13,4	8,9	2,5	1,8	1,8	2,6	1,8	0,2	-0,5
USA	2,8	3,4	3,4	1,6	3,2	2,1	1,5	1,6	0,1
Tajikistan	682,1	32,8	7,2	6,4	12,4	5,8	5,0	6,1	...
Turkey	88,6	54,9	10,1	8,6	6,5	8,9	7,5	8,8	7,7
Hungary	28,3	9,8	3,6	4,9	3,9	5,7	1,7	-0,2	-0,1
Finland	1,0	3,4	0,9	1,2	3,4	2,8	1,5	1,0	-0,2
France	1,8	1,7	1,7	1,5	2,1	2,0	0,9	0,5	0,0
Croatia	4,0	4,6	3,3	1,0	2,3	3,4	2,2	-0,2	-0,5
Czech Republic	9,5	3,9	1,8	1,4	1,9	3,3	1,4	0,4	0,3
Montenegro	...	...	...	0,6	3,4	4,2	2,2	-0,7	1,6
Switzerland	1,8	1,5	1,2	0,7	0,2	-0,7	-0,2	0,0	-1,2
Sweden	2,5	1,0	0,4	1,2	3,0	0,9	0,0	-0,2	0,0

## INTERNATIONAL COMPARISONS

**28.14. Changes in industrial producer price***(percentage of the previous year)*

	1995	2000	2005	2010	2011	2012	2013	2014	2015
<b>Ukraine</b>	<b>488,9</b>	<b>20,8</b>	<b>16,7</b>	<b>20,9</b>	<b>19,0</b>	<b>3,7</b>	<b>-0,1</b>	<b>17,1</b>	<b>36,0</b>
Austria	...	4,3	3,4	4,0	4,8	1,0	-1,0	-1,5	-2,1
Azerbaijan	1340,1	27,5	16,5	26,9	9,3	2,5	-4,0	-4,6	...
Albania	...	4,9	5,1	0,3	2,6	...	...	...	...
Belgium	2,2	4,6	5,7	5,4	8,1	3,5	0,6	-4,6	-4,2
Belarus	538,6	185,6	12,1	13,6	73,3	78,5	14,5	12,8	...
Bulgaria	...	19,4	7,3	7,2	8,6	5,3	-1,3	-0,9	-1,7
Bosnia and Herzegovina	...	0,9	-0,4	1,0	3,8	0,9	-1,8	-0,6	...
United Kingdom	2,8	2,4	10,6	5,4	9,7	2,2	1,0	-2,3	-7,6
Armenia	...	-0,4	7,6	22,6	7,7	7,0	4,7	8,5	-0,8
Greece	9,2	5,2	5,9	6,1	7,4	4,9	-0,7	-0,8	-5,8
Georgia	...	7,0	8,0	11,3	12,8	1,6	-2,0	2,6	7,8
Denmark	6,7	7,3	9,1	6,4	7,8	2,5	2,2	-2,3	-6,4
Estonia	...	...	1,7	1,7	4,6	3,4	9,9	-2,4	-2,8
Israel	10,7	3,6	6,2	4,0	7,8	4,3	0,4	-1,4	-5,9
Ireland	...	...	...	1,5	6,5	3,1	1,5	-0,3	-4,4
Spain	6,4	5,4	4,7	3,7	6,9	3,8	0,6	-1,3	-2,1
Italy	7,8	6,1	4,0	3,1	5,1	4,1	-1,2	-1,8	-3,4
Kazakhstan	...	38,0	23,7	25,2	27,2	3,5	-0,3	9,5	-20,5
Canada	7,4	4,3	1,6	1,5	6,9	1,1	0,4	2,5	-0,8
Kyrgyzstan	21,8	32,0	3,1	23,1	21,8	-2,2	-6,1	0,2	9,1
Cyprus	...	...	4,9	4,0	5,9	8,1	-2,2	-3,1	-5,7
Latvia	...	...	7,1	-0,2	8,8	5,3	1,1	0,2	-1,4
Lithuania	...	10,3	5,9	3,9	10,4	5,6	-0,3	-5,1	-9,2
Luxemburg	3,4	6,2	3,6	1,5	4,4	3,6	1,3	-4,8	-0,5

## INTERNATIONAL COMPARISONS

Table 28.14 continued

	1995	2000	2005	2010	2011	2012	2013	2014	2015
Macedonia	4,7	10,8	3,2	8,7	12,4	4,6	0,4	-1,2	-3,9
Malta	...	...	...	11,5	2,2	2,3	0,9	-1,2	-3,2
Moldova, Republic of	52,2	33,5	5,9	7,4	6,8	7,9	2,8	8,5	...
Netherlands	3,0	12,4	6,8	4,2	9,8	3,8	-1,3	-3,2	-7,3
Germany	1,7	2,9	4,4	1,5	5,1	1,7	0,0	-0,9	-1,8
Norway	6,5	13,1	6,1	8,5	8,0	-0,1	2,9	0,4	-4,6
Poland	...	...	2,4	3,7	7,6	3,6	-1,2	-1,4	-2,4
Portugal	3,8	16,4	6,0	3,6	6,0	2,9	0,1	-1,2	-3,0
Russian Federation	237,6	46,5	20,7	12,6	18,8	8,4	3,2	...	...
Romania	...	...	18,4	4,0	6,6	4,8	3,7	0,2	-1,8
Serbia	...	...	11,9	12,7	14,8	5,6	3,1	...	...
Slovakia	11,2	6,5	3,7	-2,8	2,7	3,8	-0,2	-3,6	-4,3
Slovenia	...	7,9	2,8	2,0	3,8	1,0	0,3	-1,1	-0,5
USA	3,6	5,8	7,3	6,8	8,8	0,6	0,6	0,9	-7,2
Tajikistan	351,7	39,0	10,4	34,6	28,0	14,2	3,9	0,9	...
Turkey	...	...	7,1	6,2	12,3	6,1	5,7	10,1	5,3
Hungary	...	13,6	6,1	7,3	6,1	5,3	-0,5	-2,1	-3,0
Finland	...	5,1	4,2	6,7	5,8	2,3	0,8	-0,9	-2,2
France	...	...	...	2,7	5,4	2,8	0,3	-1,3	-2,2
Croatia	...	11,8	2,7	4,3	6,4	7,0	0,4	-2,7	-3,8
Czech Republic	7,4	4,8	3,1	1,3	5,5	2,1	0,8	-0,8	-3,2
Montenegro	...	...	2,0	-0,5	3,6	1,9	1,8	0,6	...
Switzerland	-0,1	1,0	0,8	-0,1	-1,1	-0,6	0,4	-0,8	-3,7
Sweden	6,8	3,6	3,9	3,0	0,9	-0,3	-0,7	0,1	-1,1

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