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## **State Statistics Service of Ukraine**

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The publication provides data on social and economic situation in Ukraine in 2012 earlier years.

The publication is intended for a wide audience of readers.



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## FOREWORD

Statistical publication contains a wide range of statistics on social and economic situation in Ukraine in 2012 compared with 2000, 2005, 2008–2011.

The publication contains the following sections: national accounts, prices and tariffs, Unified State Register of Enterprises and Organisations of Ukraine (Business register), industry, agriculture, hunting, forestry, fishing, investment and construction activity, transport and communications, foreign economic activity, wholesale and retail trade, restaurants, services, research and development, innovations, population, employment, income and expenditure of the population, housing conditions of the population, education, health and social aid, criminal justice, environment. Information is mainly broken down by type of economic activity, of which industrial (construction) activity. Some indicators are presented by region. A separate section has information about international comparisons by country.

Macroeconomic figures and indicators of some industries for 2012 are preliminary or estimated and will be revised in the forthcoming editions. Some indicators for the previous years have been revised as compared to those previously published. More detailed characteristics of social and economic situation in the country will be available in *Statistical Yearbook of Ukraine for 2012*.

*State Statistics Service of Ukraine*

## ABBREVIATIONS USED IN THE PUBLICATION

bln.– billion	L – litre
centner (100 kg)	m – metre
cub.m – cubic metre	mm – millimetre
dal – dekalitre	mln. – million
etc – et cetera	n.i.e. – not included elsewhere
g – gramme	% – percent
g/L – gramme per litre	pcs – pieces
ha – hectare	sq.km – square kilometre
kg – kilogramme	sq.m – square metre
km – kilometre	t – tonnes
kV·A – kilovolt-ampere	thsd. – thousand
kW – kilowatt	tkm – tonne-kilometre
kW·h – kilowatt-hour	UAH – Ukrainian hryvnya
	USD – dollar of USA

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## CONVENTIONAL SYMBOLS USED IN THE PUBLICATION

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 does 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>	45,6 mln.
<b>Area</b>	603,5 thsd.sq.km (source: the State Agency of Land Resources of Ukraine)
<b>Length</b>	
from West to East	1316 km
from North to South	893 km
of borders	6993,63 km

### Extreme border locations

Northern	Hremiach Village (Chernihiv oblast)
Southern	Sarych Cape (Autonomous Republic of Crimea)
Western	neighbourhood Chop city (Zakarpattia oblast)
Eastern	Chervona Zirka Village (Luhansk oblast)

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### 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 2012

*(source: the Ukrainian Hydrometeorological center; mm)*

Steppe	464	Forest	735
Forest-steppe	649	Kyiv city	745

### Air temperature

*(source: the Ukrainian Hydrometeorological center; °C)*

### Average monthly air temperature in 2012

	<i>January</i>	<i>July</i>
Steppe	−2,7	25,2
Forest-steppe	−4,0	23,1
Forest	−3,0	21,8
Kyiv city	−4,0	23,7

In 2012 the absolute minimum of air temperature was minus 36<sup>0</sup> in February in the Autonomous Republic of Crimea.

In 2012 the absolute maximum of air temperature was plus 41<sup>0</sup> in August in the Odesa and Kherson oblast.

### Biggest rivers

*(length within the borders of Ukraine; km)*

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

**Biggest lakes and estuaries***(sq.km of water surface)*

<i>Lakes</i>		<i>Estuaries</i>	
Yalpuh	149	Dniproviskyi	800
Kagul	90	Utluytskyi	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
Brebenskul	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 Kartographia, 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 Culture of Ukraine; beginning of year)

	2001	2006	2009	2010	2011	2012	2013
<b>Total</b>	<b>24311</b>	<b>30507</b>	<b>32639</b>	<b>33351</b>	<b>33977</b>	<b>34586</b>	<b>35116</b>
Centres, departments (eparchies, dioceses, etc)	241	299	340	350	362	375	382
Communities	23400	29262	31257	31940	32521	33099	33581
Monasteries	277	386	432	439	459	471	500
Missions	214	309	340	347	357	360	370
Brotherhoods	53	76	74	76	78	80	81
Theological educational institutions	126	175	196	199	200	201	202
Number of clergy	22626	28431	29892	30516	30199	30880	31313
Number of Sunday schools	7684	12522	12633	12758	12762	12899	13157

Of the total religious organisations registered at the beginning of 2013, 18975 were Orthodox, 5021 Catholic, 9561 Protestant, 309 communities of Judaic denomination, 627 Moslem, 103 of Eastern cults and 520 other. In addition 1879 religious organisations operated unofficially.

## 1.3. Registered public associations

(source: the State Registration Service of as of January 1, 2013)

	Registered public associations	Official status	
		inter- national	Ukrainian
<b>Total</b>	<b>3943</b>	<b>821</b>	<b>3122</b>
Political parties	198	—	198
Non-profit organisations	3745	821	2924
People's Rukhs (movements)	25	5	20
Ethnic societies and associations for friendly cooperation	183	83	100
Youth associations	232	20	212
of which, student associations	17	1	16
Children's associations	29	4	25
Women's associations	55	6	49
Associations of veterans and disabled	106	15	91
of which, associations of war veterans and disabled	12	—	12
Professional associations	707	96	611
Environment protection (ecological) associations/societies	84	25	59
Societies for protection of memorials and relics	8	2	6
Health, sports and physical training associations	433	51	382
Associations for protection of people from the Chernobyl disaster consequences	37	23	14
Scientific and technological societies, artistic unions	162	41	121
Educational and cultural associations	236	62	174
Other non-profit organisations	1448	388	1060
In addition: unions of public associations	149	13	136
charitable organisations (associations, funds and other)	1201	745	456
trade union organisations	173	—	173

**1.4. Total area and present population, by region***(as of January 1, 2013)*

	Area <sup>1</sup> , thsd.sq.km	Population, thsd.	Of which		Share of urban population	Population density, persons per 1 sq.km
			urban	rural		
<b>Ukraine</b>	<b>603,5</b>	<b>45553,0</b>	<b>31378,6</b>	<b>14174,4</b>	<b>68,9</b>	<b>75,5</b>
Autonomous Republic of Crimea	26,1	1965,2	1233,2	732,0	62,7	75,3
<b>oblasts</b>						
Vinnitsya	26,5	1627,0	816,0	811,0	50,2	61,4
Volyn	20,1	1040,0	541,5	498,5	52,1	51,6
Dnipropetrovsk	31,9	3307,8	2763,2	544,6	83,5	103,6
Donetsk	26,5	4375,4	3964,1	411,3	90,6	165,0
Zhytomyr	29,8	1268,9	740,7	528,2	58,4	42,5
Zakarpattia	12,8	1254,4	466,4	788,0	37,2	98,4
Zaporizhzhya	27,2	1785,2	1375,7	409,5	77,1	65,7
Ivano-Frankivsk	13,9	1381,8	599,6	782,2	43,4	99,2
Kyiv	28,1	1722,1	1064,8	657,3	61,8	61,2
Kirovohrad	24,6	995,2	620,5	374,7	62,3	40,5
Luhansk	26,7	2256,5	1959,0	297,5	86,8	84,6
Lviv	21,8	2540,7	1546,1	994,6	60,9	116,4
Mykolayiv	24,6	1173,5	796,1	377,4	67,8	47,7
Odesa	33,3	2395,2	1602,2	793,0	66,9	71,9
Poltava	28,8	1467,8	901,7	566,1	61,4	51,1
Rivne	20,1	1156,9	553,1	603,8	47,8	57,7
Sumy	23,8	1143,2	775,7	367,5	67,9	48,0
Ternopil	13,8	1077,3	475,2	602,1	44,1	77,9
Kharkiv	31,4	2744,4	2204,9	539,5	80,3	87,4
Kherson	28,5	1078,2	659,5	418,7	61,2	37,9
Khmelnyskiy	20,6	1314,0	729,0	585,0	55,5	63,7
Cherkasy	20,9	1268,9	715,3	553,6	56,4	60,7
Chernivtsi	8,1	907,2	385,7	521,5	42,5	112,1
Chernihiv	31,9	1077,8	684,7	393,1	63,5	33,8
<b>cities</b>						
Kyiv	0,8	2845,0	2845,0	—	100,0	3404,8
Sevastopol <sup>2</sup>	0,9	383,4	359,7	23,7	93,8	444,0

<sup>1</sup> Source: the State Agency of Land Resources of Ukraine<sup>2</sup> Including the town of Inkerman, Kacha township and village councils that are subordinated to the city council

## 1.5. Administrative and territorial units, by region

(source: Verkhovna Rada of Ukraine official website; as of January 1, 2013)

	Rayons	Cities and towns		City districts	Township	Villages
		total	of which have special, republican and oblast status			
<b>Ukraine</b>	<b>490</b>	<b>460</b>	<b>180</b>	<b>111</b>	<b>885</b>	<b>28441</b>
Autonomous Republic of Crimea	14	16	11	3	56	948
<b>oblasts</b>						
Vinnitsya	27	18	6	—	29	1461
Volyn	16	11	4	—	22	1054
Dnipropetrovsk	22	20	13	18	46	1435
Donetsk	18	52	28	21	131	1118
Zhytomyr	23	12	5	2	43	1613
Zakarpattia	13	11	5	—	19	579
Zaporizhzhya	20	14	5	7	22	915
Ivano-Frankivsk	14	15	5	—	24	765
Kyiv	25	26	13	—	30	1126
Kirovohrad	21	12	4	2	27	995
Luhansk	18	37	14	4	109	781
Lviv	20	44	9	6	34	1850
Mykolayiv	19	9	5	4	17	894
Odesa	26	19	7	4	33	1125
Poltava	25	15	5	5	21	1810
Rivne	16	11	4	—	16	1000
Sumy	18	15	7	2	20	1466
Ternopil	17	18	1	—	17	1023
Kharkiv	27	17	7	9	61	1679
Kherson	18	9	3	3	31	658
Khmelnyskiy	20	13	6	—	24	1414
Cherkasy	20	16	6	2	15	824
Chernivtsi	11	11	2	3	8	398
Chernihiv	22	16	3	2	29	1481
<b>cities</b>						
Kyiv	—	1	1	10	—	—
Sevastopol <sup>1</sup>	—	2	1	4	1	29

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



**1.6. Basic social and economic indicators**

	2000	2005	2008	2009	2010	2011	2012
Gross domestic product (at current prices), mln. UAH	170070	441452	948056	913345	1082569	1302079	1408889
per capita, UAH	3436	9372	20495	19832	23600	28488	30901
Population income, mln. UAH	128736	381404	845641	894286	1101175	1266753	1407197
Consumer price index (Dec. over Dec. of the previous year), percent	125,8	110,3	122,3	112,3	109,1	104,6	99,8
Industrial producer price index (Dec. over Dec. of the previous year), percent	120,8	109,5	123,0	114,3	118,7	114,2	100,3
Price index for products sold by agricultural enterprises (of the previous year), percent	155,8	108,1	110,3	106,4	130,0	113,6	106,8
Financial outcome before taxation <sup>1</sup> , bln. UAH	13,9	64,4	9,0	-45,0	58,3	122,2	101,9
Agricultural production (at constant prices of 2010), bln. UAH	151,0	179,6	201,6	197,9	194,9	233,7	223,1
Capital investment, bln. UAH	...	...	...	...	189,1	259,9	293,7
Residential buildings put into service, mln.sq.m of total size	5,6	7,8	10,5	6,4	9,3 <sup>2</sup>	9,4 <sup>2</sup>	10,7 <sup>2</sup>
Freight shipped by all type of carriers <sup>3</sup> , bln.t	1,5	1,8	2,0	1,6	1,8	1,9	1,9
Passengers transported by transport of general use <sup>4</sup> , bln.	7,8	8,2	8,3	7,3	6,8	7,0	6,8

## BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

Table 1.6 continued

	2000	2005	2008	2009	2010	2011	2012
Retail turnover of enterprises (at current prices), bln. UAH	28,8	94,3	246,9	231,0	280,9	350,1	405,1
Services sold <sup>5</sup> , bln. UAH	—	95,8	215,8	224,6	256,4	308,2	329,2
Exports of goods and services, bln. USD	18,1	40,4	78,7	49,3	63,2	82,2	82,4
Imports of goods and services, bln. USD	15,1	39,1	92,0	50,6	66,2	88,8	91,4
Resident population (end of year), mln.	48,7	46,7	46,0	45,8	45,6	45,5	45,4
Natural increase, decrease (–) in population, thsd.	–373,0	–355,9	–243,9	–194,2	–200,5	–162,0	–142,4
Total employed, thsd.	20175,0	20680,0	20972,3	20191,5	20266,0	20324,2	20354,3
Unemployed (ILO methodology), thsd.	2655,8	1600,8	1425,1	1958,8	1785,6	1732,7	1657,2
Unemployment rate (ILO methodology), percent	11,6	7,2	6,4	8,8	8,1	7,9	7,5
Registered unemployed (end of year), thsd.	1155,2	881,5	844,9	531,6	544,9	482,8	506,8
Registered unemployment rate, percent	4,1	3,1	3,0	1,9	2,0	1,8	1,8
Average monthly nominal wages <sup>6</sup> , UAH	230	806	1806	1906	2239	2633	3026

<sup>1</sup> For 2000–2008, financial outcome from usual activity before taxation<sup>2</sup> See the footnote to Table 7.7<sup>3</sup> Since 2005, including commercial cargo transportation by natural persons-entrepreneurs<sup>4</sup> Including automobile passenger transportation by natural and legal persons of small businesses<sup>5</sup> Including VAT<sup>6</sup> See the footnote to Table 15.4

**1.7. Indices of basic social and economic indicators***(percent of the previous year)*

	2000	2005	2007	2008	2009	2010	2011	2012
Gross domestic product (at the prices of the previous year)	105,9	102,7	107,9	102,3	85,2	104,1	105,2	100,2
per capita	106,7	103,5	108,6	102,9	85,6	104,6	105,6	100,4
Population income	131,2	139,1	132,0	135,7	105,8	123,1	115,0	111,1
Financial outcome from usual activity before taxation <sup>1</sup>	...	144,4	178,2	6,6	×	×	209,5	83,4
Industrial production <sup>2</sup>	113,2	103,1	107,6	94,8	78,1	111,2	107,6	98,2
Agricultural production	109,8	100,1	93,5	117,1	98,2	98,5	119,9	95,5
Capital investment	...	...	...	...	...	103,4	118,9	108,3
Residential buildings put into service	90,4	103,3	118,7	102,5	61,0	145,9	100,8	114,2
Freight shipped by all type of carriers	99,5	104,3	106,3	99,1	82,4	108,7	106,8	98,5
Passengers transported by transport of general use	98,3	102,5	99,7	101,4	87,3	94,1	102,0	97,6
Retail turnover of enterprises	108,1	123,4	129,5	117,3	79,1	110,1	113,2	112,3
Services sold (at comparable prices)	...	116,4	115,7	112,8	88,9	103,2	112,0	100,8
Exports of goods and services	118,8	106,3	127,2	134,9	62,6	128,1	130,1	100,3
Imports of goods and services	116,6	125,8	134,5	140,3	55,0	130,8	134,2	102,9
Resident population (end of year)	99,1	99,3	99,4	99,5	99,6	99,6	99,7	99,8
Total employed	101,1	101,9	100,8	100,3	96,3	100,4	100,3	100,1
Unemployed (ILO methodology)	101,6	84,0	93,6	100,5	137,5	91,2	97,0	95,6
Registered unemployed (end of year)	98,4	89,8	84,6	131,5	62,9	102,5	88,6	105,0
Average monthly wages								
Nominal	129,6	136,7	129,7	133,7	105,5	120,0	117,6	114,9
Real	99,1	120,3	112,5	106,3	90,8	110,2	108,7	114,4

<sup>1</sup> See the first footnote to Table 1.6<sup>2</sup> See the footnote to Table 5.1

## 2. NATIONAL ACCOUNTS

### 2.1. Gross domestic product (GDP) production and distribution, by type of economic activity

(at current prices; mln. UAH)

	Year	Output	Intermediate consumption	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Agriculture, hunting, forestry	2001	66306	36885	29421	5831	23	23567
	2005	94801	54259	40542	6887	-837	34492
	2008	156072	90924	65148	14330	-2928	53746
	2009	157867	92109	65758	14143	-246	51861
	2010	194132	111491	82641	17536	-305	65410
	2011	260081	149517	110564	22414	-304	88454
	2012 <sup>1</sup>	...	...	111748	26490	265	84993
Mining	2001	23411	14898	8513	5088	-707	4132
	2005	41149	23210	17939	12729	-1456	6666
	2008	91551	37214	54337	27442	-6604	33499
	2009	78492	37816	40676	26927	-5077	18826
	2010	117804	52253	65551	34617	-5811	36745
	2011	154932	67855	87077	41212	-6960	52825
	2012 <sup>1</sup>	...	...	90467	43848	-9405	56024
Manufacturing	2001	172759	137167	35592	20407	1242	13943
	2005	399039	312176	86863	53891	2422	30550
	2008	751615	586880	164735	96439	-1494	69790
	2009	628232	486354	141878	81504	547	59827
	2010	812068	653585	158483	97401	2792	58290
	2011	977456	811074	166382	111819	4322	50241
	2012 <sup>1</sup>	...	...	180086	127564	5596	46926
Production and distribution of electricity, gas and water	2001	27905	16673	11232	4186	5	7041
	2005	36739	21570	15169	9160	-57	6066
	2008	77688	48888	28800	20325	-1658	10133
	2009	85749	53945	31804	21592	-1704	11916
	2010	103317	68333	34984	25054	340	9590
	2011	135032	90020	45012	31155	704	13153
	2012 <sup>1</sup>	...	...	51075	33694	-972	18353

## NATIONAL ACCOUNTS

Table 2.1 continued

	Year	Output	Intermediate consumption	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Construction	2001	18339	11048	7291	4242	193	2856
	2005	45972	29602	16370	12677	212	3481
	2008	117362	88177	29185	23024	639	5522
	2009	77631	56103	21528	14458	407	6663
	2010	98904	66386	32518	15364	482	16672
	2011	124855	87623	37232	20101	457	16674
	2012 <sup>1</sup>	...	...	38574	21508	520	16546
Trade; repair of motor vehicles, household appliances and personal demand items	2001	38989	16580	22409	8942	1488	11979
	2005	99662	43621	56041	20882	1547	33612
	2008	240111	108850	131261	50121	3271	77869
	2009	239327	109330	129997	46516	3248	80233
	2010	293540	128714	164826	68529	3524	92773
	2011	362117	158362	203755	84783	3133	115839
	2012 <sup>1</sup>	...	...	219628	96799	4237	118592
Transport and communications	2001	41295	16708	24587	10325	682	13580
	2005	91219	43784	47435	23754	638	23043
	2008	172314	85236	87078	50228	804	36046
	2009	182914	85864	97050	48622	1140	47288
	2010	209444	98431	111013	56222	1591	53200
	2011	258843	125647	133196	67609	1919	63668
	2012 <sup>1</sup>	...	...	141638	73143	2647	65848
Education	2001	12437	3533	8904	6402	28	2474
	2005	29388	8506	20882	17498	47	3337
	2008	62186	18666	43520	39740	71	3709
	2009	70705	21466	49239	44465	71	4703
	2010	83917	28239	55678	50560	103	5015
	2011	90914	28815	62099	56713	106	5280
	2012 <sup>1</sup>	...	...	72975	67698	110	5167
Health care and provision of social aid	2001	10005	3994	6011	4278	32	1701
	2005	22855	8890	13965	11419	21	2525
	2008	45902	16693	29209	26207	87	2915
	2009	54100	19527	34573	28894	85	5594
	2010	64327	22146	42181	35903	-376	6654
	2011	70300	24475	45825	39010	319	6496
	2012 <sup>1</sup>	...	...	54866	46996	388	7482

NATIONAL ACCOUNTS

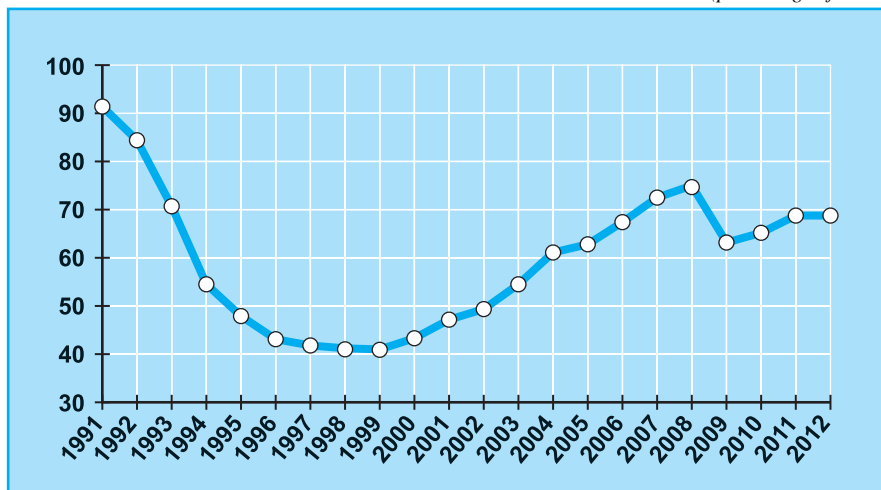
*Table 2.1 continued*

	Year	Output	Intermediate consumption	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Other economic activities	2001	49074	19738	29336	16739	578	12019
	2005	134806	54009	80797	47703	689	32405
	2008	357371	129930	227441	122608	714	104119
	2009	380668	145841	234827	124222	−9	110614
	2010	410836	158738	252098	139465	589	112044
	2011	460753	186445	274308	161906	600	111802
	2012 <sup>1</sup>	...	...	290938	180419	−211	110730
Adjustment for financial intermediation	2001	×	2806	−2806	×	×	−2806
	2005	×	7402	−7402	×	×	−7402
	2008	×	36538	−36538	×	×	−36538
	2009	×	50849	−50849	×	×	−50849
	2010	×	45814	−45814	×	×	−45814
	2011	×	45649	−45649	×	×	−45649
	2012 <sup>1</sup>	×	...	−40109	×	×	−40109
<b>Total</b> (at base prices)	2001	460520	280030	180490	86440	3564	90486
	2005	995630	607029	388601	216600	3226	168775
	2008	2072172	1247996	824176	470464	−7098	360810
	2009	1955685	1159204	796481	451343	−1538	346676
	2010	2388289	1434130	954159	540651	2929	410579
	2011	2895283	1775482	1119801	636722	4296	478783
	2012 <sup>1</sup>	...	...	1211886	718159	3175	490552
Taxes, less subsidies on products	2001	23700	×	23700	×	23700	×
	2005	52851	×	52851	×	52851	×
	2008	123880	×	123880	×	123880	×
	2009	116864	×	116864	×	116864	×
	2010	128410	×	128410	×	128410	×
	2011	182278	×	182278	×	182278	×
	2012 <sup>1</sup>	...	×	197003	×	197003	×
<b>Gross domestic product</b> (at market prices)	2001	484220	280030	204190	86440	27264	90486
	2005	1048481	607029	441452	216600	56077	168775
	2008	2196052	1247996	948056	470464	116782	360810
	2009	2072549	1159204	913345	451343	115326	346676
	2010	2516699	1434130	1082569	540651	131339	410579
	2011	3077561	1775482	1302079	636722	186574	478783
	2012 <sup>1</sup>	...	...	1408889	718159	200178	490552

<sup>1</sup> Preliminary data

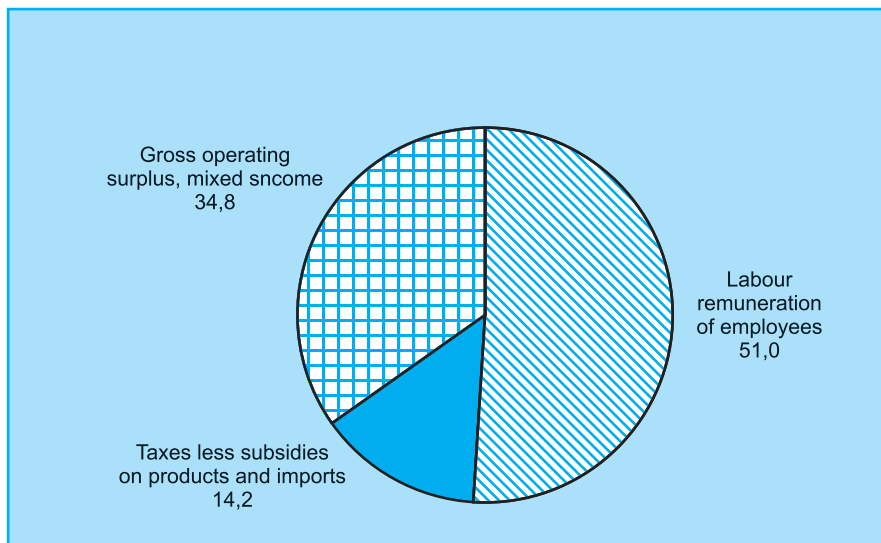
## 2.2. GDP, volume indices

(percentage of 1990)



## 2.3. GDP structure, by income category in 2012

(percentage of total)



**2.4. GDP, by category of final use**

	2000	2005	2008	2009	2010	2011	2012 <sup>1</sup>
<b>At current prices, mln. UAH</b>							
<b>Gross domestic product</b>	<b>170070</b>	<b>441452</b>	<b>948056</b>	<b>913345</b>	<b>1082569</b>	<b>1302079</b>	<b>1408889</b>
Final consumption expenditure	127982	337879	758902	772826	914230	1113008	1269601
households	92406	252624	582482	581733	686082	865860	986540
non-profit institutions serving household	3909	4727	7257	7079	8222	9716	10245
general government	31667	80528	169163	184014	219926	237432	272816
individual consumption expenditure	19572	49418	105879	120213	143909	155059	182286
collective consumption expenditure	12095 <sup>2</sup>	31110	63284	63801	76017	82373	90530
Gross fixed capital formation	33427	96965	250158	167644	195927	241785	265349
Changes in inventories	-42	2736	14379	-12274	3616	27714	-8737
Acquisition, less disposal of valuables	146	175	346	445	375	520	723
Exports of goods and services	106200	227252	444859	423564	549365	707953	717347
Imports of goods and services	-97643	-223555	-520588	-438860	-580944	-788901	-835394



NATIONAL ACCOUNTS

Table 2.4 continued

	2000	2005	2008	2009	2010	2011	2012 <sup>1</sup>
<b>As a percentage 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>	<b>100,0</b>	<b>100,0</b>
Final consumption expenditure	75,2	76,5	80,1	84,7	84,5	85,5	90,1
households	54,3	57,2	61,4	63,7	63,4	66,5	70,0
non-profit institutions serving household	2,3	1,1	0,8	0,8	0,8	0,8	0,7
general government	18,6	18,2	17,9	20,2	20,3	18,2	19,4
individual consumption expenditure	11,5	11,2	11,2	13,2	13,3	11,9	13,0
collective consumption expenditure	7,1 <sup>2</sup>	7,0	6,7	7,0	7,0	6,3	6,4
Gross fixed capital formation	19,7	22,0	26,4	18,3	18,1	18,6	18,8
Changes in inventories	0,0	0,6	1,5	-1,3	0,3	2,1	-0,6
Acquisition, less disposal of valuables	0,1	0,0	0,0	0,0	0,0	0,0	0,1
Exports of goods and services	62,4	51,5	46,9	46,4	50,8	54,4	50,9
Imports of goods and services	-57,4	-50,6	-54,9	-48,1	-53,7	-60,6	-59,3

<sup>1</sup> See the footnote to Table 2.1

<sup>2</sup> Excluding transactions with military equipment that was used

## 2.5. GDP structure, by income category

(percent)

	2000	2005	2008	2009	2010	2011	2012 <sup>1</sup>
<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>	<b>100,0</b>	<b>100,0</b>
Labour remuneration of employees	42,3	49,1	49,6	49,4	49,9	48,9	51,0
Taxes less subsidies on production and imports	16,8	12,7	12,3	12,6	12,1	14,3	14,2
on products	15,2	12,0	13,0	12,8	11,9	14,0	14,0
other, related to production	1,6	0,7	-0,7	-0,2	0,2	0,3	0,2
Gross operating surplus, mixed income	40,9	38,2	38,1	38,0	38,0	36,8	34,8

<sup>1</sup> See the footnote to Table 2.1

**2.6. Aggregated national accounts****GOODS AND SERVICES ACCOUNT***(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011
<b>Resources</b>						
Output (at basic prices)	373893	995630	2072172	1955685	2388289	2895283
Imports of goods and services	97643	223555	520588	438860	580944	788901
Taxes on products	27338	54183	126425	119988	130957	184195
Subsidies on products	-1530	-1332	-2545	-3124	-2547	-1917
<b>Total</b>	<b>497344</b>	<b>1272036</b>	<b>2716640</b>	<b>2511409</b>	<b>3097643</b>	<b>3866462</b>
<b>Uses</b>						
Intermediate consumption	229631	607029	1247996	1159204	1434130	1775482
Final consumption expenditure	127982	337879	758902	772826	914230	1113008
individual	115887	306769	695618	709025	838213	1030635
collective	12095 <sup>1</sup>	31110	63284	63801	76017	82373
Gross fixed capital formation	33427	96965	250158	167644	195927	241785
Change in inventories	-42	2736	14379	-12274	3616	27714
Acquisition, less disposal of valuables	146	175	346	445	375	520
Exports of goods and services	106200	227252	444859	423564	549365	707953
<b>Total</b>	<b>497344</b>	<b>1272036</b>	<b>2716640</b>	<b>2511409</b>	<b>3097643</b>	<b>3866462</b>

<sup>1</sup> See the second footnote to Table 2.4

**PRODUCTION ACCOUNT***(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011
<b>Resources</b>						
Output (at basic prices)	373893	995630	2072172	1955685	2388289	2895283
Taxes, less subsidies on products	25808	52851	123880	116864	128410	182278
<b>Total</b>	<b>399701</b>	<b>1048481</b>	<b>2196052</b>	<b>2072549</b>	<b>2516699</b>	<b>3077561</b>
<b>Uses</b>						
Intermediate consumption	229631	607029	1247996	1159204	1434130	1775482
Gross domestic product (at market prices)	170070	441452	948056	913345	1082569	1302079
<b>Total</b>	<b>399701</b>	<b>1048481</b>	<b>2196052</b>	<b>2072549</b>	<b>2516699</b>	<b>3077561</b>
Fixed capital consumption	-30223	-50545	-87914	-107204	-115338	-125809
Net domestic product	139847	390907	860142	806141	967231	1176270

**INCOME DISTRIBUTION AND USE ACCOUNTS****PRIMARY DISTRIBUTION OF INCOME ACCOUNTS****Generation of income account***(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011
<b>Resources</b>						
Gross domestic product (at market prices)	170070	441452	948056	913345	1082569	1302079
<b>Total</b>	<b>170070</b>	<b>441452</b>	<b>948056</b>	<b>913345</b>	<b>1082569</b>	<b>1302079</b>
<b>Uses</b>						
Labour remuneration of employees	71930	216600	470464	451343	540651	636722
Taxes on production and imports	31707	62777	142599	134842	149602	204136
Subsidies on production and imports	-3184	-6700	-25817	-19516	-18263	-17562
Gross operating surplus, mixed income	69617	168775	360810	346676	410579	478783
<b>Total</b>	<b>170070</b>	<b>441452</b>	<b>948056</b>	<b>913345</b>	<b>1082569</b>	<b>1302079</b>
Net operating surplus, mixed income	39394	118230	272896	239472	295241	352974

NATIONAL ACCOUNTS

**Allocation of primary income account**

*(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011
<b>Resources</b>						
Gross operating surplus, mixed income	69617	168775	360810	346676	410579	478783
Labour remuneration of employees	72099	218384	489447	477953	584934	686036
Taxes on production and imports	31707	62780	142602	134845	149604	204139
on products	27338	54183	126425	119988	130957	184195
other, related to production	4369	8597	16177	14857	18647	19944
Subsidies on production and imports	-3184	-6700	-25817	-19516	-18263	-17562
on products	-1530	-1332	-2545	-3124	-2547	-1917
other, related to production	-1654	-5368	-23272	-16392	-15716	-15645
Income from ownership received from other countries	598	2035	9318	9325	5322	5272
<b>Total</b>	<b>170837</b>	<b>445274</b>	<b>976360</b>	<b>949283</b>	<b>1132176</b>	<b>1356668</b>
<b>Uses</b>						
Income from ownership paid to other countries	5895	8863	37004	54977	53259	73851
Gross national income	164942	436411	939356	894306	1078917	1282817
<b>Total</b>	<b>170837</b>	<b>445274</b>	<b>976360</b>	<b>949283</b>	<b>1132176</b>	<b>1356668</b>
Net national income	134719	385866	851442	787102	963579	1157008

**SECONDARY DISTRIBUTION OF INCOME ACCOUNT**

*(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011
<b>Resources</b>						
Gross national income	164942	436411	939356	894306	1078917	1282817
Current taxes on income, property, etc, received from other countries	45	281	1221	1539	1649	1722
Other current transfers received from other countries	6099	15907	21240	34967	39777	45187
<b>Total</b>	<b>171086</b>	<b>452599</b>	<b>961817</b>	<b>930812</b>	<b>1120343</b>	<b>1329726</b>
<b>Uses</b>						
Current taxes on income, property, etc, to other countries	...	...	...	...	278	327
Social aid, except aid in kind paid to other countries	106	4	13	14	37	18
Other current transfers paid to other countries	1102	1354	5429	6226	8149	7967
Gross disposable income	169878	451241	956375	924572	1111879	1321414
<b>Total</b>	<b>171086</b>	<b>452599</b>	<b>961817</b>	<b>930812</b>	<b>1120343</b>	<b>1329726</b>
Net disposable income	139655	400696	868461	817368	996541	1195605

NATIONAL ACCOUNTS

**USE OF INCOME ACCOUNTS**

**Use of disposable income account**

*(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011
<b>Resources</b>						
Gross disposable income	169878	451241	956375	924572	1111879	1321414
Adjustments on changes in net value of households assets	—	...	...	195	217	246
in non-state pension funds	—	...	...	195	217	246
<b>Total</b>	<b>169878</b>	<b>451241</b>	<b>956375</b>	<b>924767</b>	<b>1112096</b>	<b>1321660</b>
<b>Uses</b>						
Final consumption expenditure	127982	337879	758902	772826	914230	1113008
individual	115887	306769	695618	709025	838213	1030635
collective	12095 <sup>1</sup>	31110	63284	63801	76017	82373
Adjustments on changes in net value of households assets	—	...	...	195	217	246
in non-state pension funds	—	...	...	195	217	246
Gross savings	41896	113362	197473	151746	197649	208406
<b>Total</b>	<b>169878</b>	<b>451241</b>	<b>956375</b>	<b>924767</b>	<b>1112096</b>	<b>1321660</b>
Net savings	11673	62817	109559	44542	82311	82597

<sup>1</sup> See the second footnote to Table 2.4

**ACCUMULATION ACCOUNTS**

**CAPITAL ACCOUNT**

*(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011
<b>Changes in liabilities and net wealth</b>						
Net savings	11673	62817	109559	44542	82311	82597
Capital transfers received from other countries	...	71	115	1104	95	111
Capital transfers paid to other countries	...	-112	-121	-46	-31	-23
<b>Total (changes in net wealth on account of savings and capital transfers)</b>	<b>11673</b>	<b>62776</b>	<b>109553</b>	<b>45600</b>	<b>82375</b>	<b>82685</b>
<b>Changes in assets</b>						
Gross fixed capital formation	33427	96965	250158	167644	195927	241785
Fixed capital consumption	-30223	-50545	-87914	-107204	-115338	-125809
Changes in inventories	-42	2736	14379	-12274	3616	27714
Acquisition, less disposal of valuables	146	175	346	445	375	520
Acquisition, less disposal of non-produced non-financial assets	...	289	-32	-3527	-1414	-695
Net lending (+), net borrowing (-)	8365	13156	-67384	516	-791	-60830
<b>Total</b>	<b>11673</b>	<b>62776</b>	<b>109553</b>	<b>45600</b>	<b>82375</b>	<b>82685</b>

NATIONAL ACCOUNTS

**FINANCIAL ACCOUNT**

*(at current prices; mln. UAH)*

	2005	2008	2009	2010	2011
<b>Changes in liabilities and net wealth</b>					
Net lending (+), net borrowing (–)	13156	–67384	516	–791	–60830
Statistical discrepancy	959	–4601	6425	11028	12254
<b>Net incurrence of liabilities</b>	<b>81584</b>	<b>189927</b>	<b>47740</b>	<b>169964</b>	<b>134174</b>
Cash and deposits	4562	14919	–9724	–5846	5961
Securities excluding equities	13755	–11556	–12612	31978	8621
Lending and loans	23421	95868	–12094	48715	12115
Equities and other evidence of ownership	39950	57365	38397	53839	61583
Insurance technical reserves	...	...	–17	–1	–40
Other accounts payable	–104	33331	43790	41279	45934
<b>Changes in assets</b>					
<b>Net acquisition of financial assets</b>	<b>93781</b>	<b>127144</b>	<b>41831</b>	<b>158145</b>	<b>61090</b>
Monetary gold and special drawing rights	51	120	–146	–265	278
Cash and deposits	57265	71151	61898	72503	78630
Securities excluding equities	16351	7785	–21727	44280	–622
Lending and loans	1076	2378	2252	–1678	–10022
Equities and other evidence of ownership	1493	5164	1592	5839	1596
Insurance technical reserves	...	...	...	...	...
Other accounts receivable	17545	40546	–2038	37466	–8770

**2.7. National accounts by institutional sector of the economy, 2011****PRODUCTION ACCOUNT***(at current prices; mln. UAH)*

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
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**Resources**

Output (at basic prices)	2181669	94731	249238	359929	9716	0	2895283
<b>Total</b>	<b>2181669</b>	<b>94731</b>	<b>249238</b>	<b>359929</b>	<b>9716</b>	<b>0</b>	<b>2895283</b>

**Uses**

Intermediate consumption	1477191	31383	73529	143711	4019	45649	1775482
Gross value added	704478	63348	175709	216218	5697	-45649	1119801
<b>Total</b>	<b>2181669</b>	<b>94731</b>	<b>249238</b>	<b>359929</b>	<b>9716</b>	<b>0</b>	<b>2895283</b>
Fixed capital consumption	-98548	-4542	-17932	-3364	-1423		-125809
Net value added	605930	58806	157777	212854	4274	-45649	993992

## INCOME DISTRIBUTION AND USE ACCOUNTS

## PRIMARY DISTRIBUTION OF INCOME ACCOUNTS

## Generation of income account

*(at current prices; mln. UAH)*

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
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## Resources

Gross value added	704478	63348	175709	216218	5697	—45649	1119801
<b>Total</b>	<b>704478</b>	<b>63348</b>	<b>175709</b>	<b>216218</b>	<b>5697</b>	<b>—45649</b>	<b>1119801</b>

## Uses

Labour remuneration of employees	436352	28159	157588	10690	3933		636722
Other taxes related to production	16685	677	189	2049	341		19941
Other subsidies related to production	—15530	—	—	—115	—		—15645
Gross operating surplus, mixed income	266971	34512	17932	203594	1423	—45649	478783
<b>Total</b>	<b>704478</b>	<b>63348</b>	<b>175709</b>	<b>216218</b>	<b>5697</b>	<b>—45649</b>	<b>1119801</b>
Net operating surplus, and mixed income	168423	29970	0	200230	0	—45649	352974



**Distribution of primary income account***(at current prices; mln. UAH)*

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
<b>Resources</b>							
Gross operating surplus, mixed income	266971	34512	17932	203594	1423	–45649	478783
Labour remuneration of employees				686036			686036
Taxes on production and imports			204139				204139
on products			184195				184195
other, related to production			19944				19944
Subsidies on production and imports			–17562				–17562
on products			–1917				–1917
other, related to production			–15645				–15645
Income from ownership	2598	134667	28063	68004	3		233335
Adjustment for financial intermediation		–45649				45649	0
<b>Total</b>	<b>269569</b>	<b>123530</b>	<b>232572</b>	<b>957634</b>	<b>1426</b>	<b>0</b>	<b>1584731</b>
<b>Uses</b>							
Income from ownership	172381	74804	25665	29064	0		301914
Gross balance of primary income	97188	48726	206907	928570	1426	0	1282817
<b>Total</b>	<b>269569</b>	<b>123530</b>	<b>232572</b>	<b>957634</b>	<b>1426</b>	<b>0</b>	<b>1584731</b>
Net balance of primary income	–1360	44184	188975	925206	3	0	1157008

NATIONAL ACCOUNTS

**SECONDARY DISTRIBUTION OF INCOME ACCOUNT**

*(at current price; mln. UAH)*

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
<b>Resources</b>							
Gross balance of primary income	97188	48726	206907	928570	1426	0	1282817
Current taxes on income, property, etc			113497				113497
Social insurance contributions	8742	422	164028		43		173235
Social aid, except aid in kind				263387			263387
Other current transfers	8668	10946	63592	40978	9656		133840
<b>Total</b>	<b>114598</b>	<b>60094</b>	<b>548024</b>	<b>1232935</b>	<b>11125</b>	<b>0</b>	<b>1966776</b>
<b>Uses</b>							
Current taxes on income, property, etc	49898	1521	—	60683			112102
Social insurance contributions	2399		106	170730			173235
Social aid, except aid in kind	8742	294	254326		43		263405
Other current transfers	17300	10343	59556	9421	...		96620
Gross disposable income	36259	47936	234036	992101	11082	0	1321414
<b>Total</b>	<b>114598</b>	<b>60094</b>	<b>548024</b>	<b>1232935</b>	<b>11125</b>	<b>0</b>	<b>1966776</b>
Net disposable income	−62289	43394	216104	988737	9659	0	1195605

NATIONAL ACCOUNTS

REDISTRIBUTION OF INCOME IN KIND ACCOUNT

(at current prices; mln. UAH)

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
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Resources

Gross disposable income	36259	47936	234036	992101	11082	0	1321414
Social transfers in kind				164775			164775
<b>Total</b>	<b>36259</b>	<b>47936</b>	<b>234036</b>	<b>1156876</b>	<b>11082</b>	<b>0</b>	<b>1486189</b>

Uses

Social transfers in kind			155059		9716		164775
Gross adjusted disposable income	36259	47936	78977	1156876	1366	0	1321414
<b>Total</b>	<b>36259</b>	<b>47936</b>	<b>234036</b>	<b>1156876</b>	<b>11082</b>	<b>0</b>	<b>1486189</b>
Net adjusted disposable income	-62289	43394	61045	1153512	-57	0	1195605

## USE OF INCOME ACCOUNTS

## Use of disposable income account

*(at current prices; mln. UAH)*

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
<b>Resources</b>							
Gross disposable income	36259	47936	234036	992101	11082	0	1321414
Adjustments on changes in net value of households assets in non-state pension funds	—	—	—	246	—		246
<b>Total</b>	<b>36259</b>	<b>47936</b>	<b>234036</b>	<b>992347</b>	<b>11082</b>	<b>0</b>	<b>1321660</b>
<b>Uses</b>							
Final consumption expenditure			237432	865860	9716		1113008
individual			155059	865860	9716		1030635
collective			82373				82373
Adjustments on changes in net value of households assets in non-state pension funds	—	246	—	—	—		246
Gross savings	36259	47690	−3396	126487	1366	0	208406
<b>Total</b>	<b>36259</b>	<b>47936</b>	<b>234036</b>	<b>992347</b>	<b>11082</b>	<b>0</b>	<b>1321660</b>
Net savings	−62289	43148	−21328	123123	−57	0	82597

NATIONAL ACCOUNTS

Use of adjusted disposable income account

(at current prices; mln. UAH)

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
<b>Resources</b>							
Gross adjusted disposable income	36259	47936	78977	1156876	1366	0	1321414
Adjustments on changes in net value of households assets in non-state pension funds	—	—	—	246	—		246
<b>Total</b>	<b>36259</b>	<b>47936</b>	<b>78977</b>	<b>1157122</b>	<b>1366</b>	<b>0</b>	<b>1321660</b>
<b>Uses</b>							
Actual final consumption			82373	1030635			1113008
individual				1030635			1030635
collective			82373				82373
Adjustments on changes in net value of households assets in non-state pension funds	—	246	—	—	—		246
Gross savings	36259	47690	−3396	126487	1366	0	208406
<b>Total</b>	<b>36259</b>	<b>47936</b>	<b>78977</b>	<b>1157122</b>	<b>1366</b>	<b>0</b>	<b>1321660</b>
Net savings	−62289	43148	−21328	123123	−57	0	82597

**ACCUMULATION ACCOUNTS****CAPITAL ACCOUNT***(at current prices; mln. UAH)*

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
<b>Changes in liabilities and net wealth</b>							
Net savings	-62289	43148	-21328	123123	-57	0	82597
Capital transfers							
received	31853	—	5114	26436	715		64118
paid	-695	-44503	-18640	-192	—		-64030
<b>Total</b> (changes in net wealth on account of savings and capital transfers)	<b>-31131</b>	<b>-1355</b>	<b>-34854</b>	<b>149367</b>	<b>658</b>	<b>0</b>	<b>82685</b>
<b>Changes in assets</b>							
Gross fixed capital formation	188186	4732	24534	23462	871		241785
Fixed capital consumption	-98548	-4542	-17932	-3364	-1432		-125809
Changes in inventories	24826	408	-2018	4529	-31		27714
Acquisitions less disposal of valuables	—	68	-6	458	—		520
Acquisitions less disposal of non- produced non- financial assets	-108	553	-1140	...	...		-695
Net lending (+), net borrowing (-)	-145487	-2574	-38292	124282	1241	0	-60830
<b>Total</b>	<b>-31131</b>	<b>-1355</b>	<b>-34854</b>	<b>149367</b>	<b>658</b>	<b>0</b>	<b>82685</b>

NATIONAL ACCOUNTS

FINANCIAL ACCOUNT

(at current prices; mln. UAH)

	Non-financial corporations	Financial corporations	General government	Households	NPISHs	Adjustment for financial intermediation	Total economy
<b>Changes in liabilities and net wealth</b>							
Net lending (+), net borrowing (–)	–145487	–2574	–38292	124282	1241	0	–60830
Statistical discrepancy	8195	2492	1180	0	387		12254
<b>Net incurrence of liabilities</b>	<b>449750</b>	<b>158637</b>	<b>38809</b>	<b>2286</b>	<b>–10</b>		<b>649472</b>
Cash and deposits		86246					86246
Securities excluding equities	25205	4344	32769				62318
Lending and loans	112635	–17521	173	–8288	–10		86989
Equities and other evidence of ownership	106139	61922					168061
Insurance and technical reserves		3489					3489
Other accounts payable	205771	20157	5867	10574	—		242369
<b>Changes in assets</b>							
<b>Net acquisition of financial assets</b>	<b>296068</b>	<b>153571</b>	<b>–663</b>	<b>126568</b>	<b>844</b>		<b>576388</b>
Monetary gold and special drawing rights		278					278
Cash and deposits	51982	–2623	–9587	118297	846		158915
Securities excluding equities	26737	25962	—	376	...		53075
Lending and loans		60052	4800				64852
Equities and other evidence of ownership	44578	39659	21354	2483	—		108074
Insurance and technical reserves	1851	267		1411	...		3529
Other accounts receivable	170920	29976	–17230	4001	–2		187665

## 2.8. Input-output

	Intermediate							
	agriculture, hunting, forestry, fishing	mining	manufacturing	production and distri- bution of electricity, gas and water	construction	trade; repair of motor vehicles, household appliances and personal demand items. Hotels and restaurants	transport and communications	other activities
Agriculture, hunting, forestry, fishing	83202	479	54808	24	48	3590	118	5402
Mining	3283	9663	210742	56949	8931	1743	19601	5195
Manufacturing	51968	32042	452830	15504	62724	52836	49437	64891
Production and distribution of electricity, gas and water	3347	14824	43545	9388	945	5338	13891	23623
Construction	156	714	816	478	2706	439	835	8422
Trade; repair of motor vehicles, household appliances and personal demand items. Hotels and restaurants	36127	10008	299769	602	1470	13558	3660	5874
Transport and communications	11118	19291	67120	3216	6635	27056	20199	12089
Other activities	2975	3313	24722	3859	4164	67241	17906	100112
<b>Intermediate consumption</b>	<b>192176</b>	<b>90334</b>	<b>1154352</b>	<b>90020</b>	<b>87623</b>	<b>171801</b>	<b>125647</b>	<b>225608</b>
Labour remuneration of employees	22614	41212	111819	31155	20101	90959	67609	251253
Taxes on production and imports	5519	11636	134521	11394	5516	7657	12599	15294
Subsidies on production and imports	-1222	-8735	-1757	-1739	-175		-946	-2988
Gross operating surplus, mixed income	88530	52825	50241	13153	16674	121153	63668	118188
<b>Gross domestic product</b>	<b>115441</b>	<b>96938</b>	<b>294824</b>	<b>53963</b>	<b>42116</b>	<b>219769</b>	<b>142930</b>	<b>381747</b>
<b>Output</b>	<b>307617</b>	<b>187272</b>	<b>1449176</b>	<b>143983</b>	<b>129739</b>	<b>391570</b>	<b>268577</b>	<b>607355</b>

<sup>1</sup> The table is aggregated



at consumer prices in 2011<sup>1</sup>

(mln. UAH)

consumption		Final consumption expenditure			Gross fixed capital formation			Exports of goods and services	Imports of goods and services	Total use
adjustment financial intermediation	total consumed	households	NPISHs	general government	gross fixed capital formation	changes in inventories	acquisition less disposal of valuables			
	<b>147671</b>	113924		2036	1214	14942		47316	−19486	<b>307617</b>
	<b>316107</b>	17614		1915		−4107		44585	−188842	<b>187272</b>
	<b>782232</b>	538091		1360	116381	16223	514	487724	−493349	<b>1449176</b>
	<b>114901</b>	21793		3466				3903	−80	<b>143983</b>
	<b>14566</b>	1875			112533	−25		2033	−1243	<b>129739</b>
	<b>371068</b>	20482		326				11863	−12169	<b>391570</b>
	<b>166724</b>	47606		8520				84797	−39070	<b>268577</b>
45649	<b>269941</b>	104475	9716	219809	11657	681	6	25732	−34662	<b>607355</b>
45649	<b>2183210</b>	<b>865860</b>	<b>9716</b>	<b>237432</b>	<b>241785</b>	<b>27714</b>	<b>520</b>	<b>707953</b>	<b>−788901</b>	<b>3485289</b>
	<b>636722</b>									
	<b>204136</b>									
	<b>−17562</b>									
−45649	<b>478783</b>									
−45649	<b>1302079</b>									
	<b>3485289</b>									

**2.9. Gross regional product***(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine<sup>1</sup></b>	<b>137993</b>	<b>441452</b>	<b>948056</b>	<b>913345</b>	<b>1082569</b>	<b>1302079</b>
Autonomous Republic of Crimea	4085	12848	27365	27396	32426	38220
<b>oblasts</b>						
Vinnysya	3802	10207	20094	20104	23589	29099
Volyn	2195	6553	12784	12225	14429	17637
Dnipropetrovsk	13163	41227	104687	93331	116136	140020
Donetsk	17278	58044	117646	103739	128986	161021
Zhytomyr	2835	7430	15008	14731	18743	21928
Zakarpattia	2151	6700	13208	12542	15299	18054
Zaporizhzhya	7568	19968	42445	37446	42736	49525
Ivano-Frankivsk	3117	9622	17883	17241	20446	26752
Kyiv	5926	15362	35687	37548	44953	59154
Kirovohrad	2159	6877	13961	13389	15749	20041
Luhansk	6403	19716	42985	38451	45541	57202
Lviv	5850	17192	35534	35955	41655	52103
Mykolayiv	3314	9553	19410	20336	24055	27633
Odesa	7072	20762	46994	48647	53878	61499
Poltava	5712	18099	34118	33629	44291	52252
Rivne	2513	7263	14074	13469	15882	19302
Sumy	3495	8025	16210	16060	18333	22907
Ternopil	1853	5137	10618	11173	12726	16294
Kharkiv	8271	25618	59389	58923	65293	76866
Kherson	2348	6469	13174	13436	15649	18448
Khmelnyskiy	2949	7958	16061	15758	18096	22843
Cherkasy	3179	9014	19101	18707	22354	27012
Chernivtsi	1313	4234	8833	8484	9892	11969
Chernihiv	3073	7627	14918	14636	17008	21165
<b>cities</b>						
Kyiv	15715	77124	169564	169537	196639	223774
Sevastopol	654	2823	6305	6452	7785	9359

<sup>1</sup> In 2000 the total Gross value added (GVA) is shown by region; since 2005, gross regional product is shown

**2.10. Per capita gross regional product***(at current prices; UAH)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine</b>	<b>2788</b>	<b>9372</b>	<b>20495</b>	<b>19832</b>	<b>23600</b>	<b>28488</b>
Autonomous Republic of Crimea	1937	6460	13898	13933	16507	19467
<b>oblasts</b>						
Vinnitsya	2104	5966	12061	12145	14332	17768
Volyn	2077	6285	12340	11796	13916	16993
Dnipropetrovsk	3562	11909	30918	27737	34709	42068
Donetsk	3509	12490	26028	23137	28986	36446
Zhytomyr	1987	5554	11545	11419	14616	17184
Zakarpattia	1677	5373	10626	10081	12278	14455
Zaporizhzhya	3795	10683	23232	20614	23657	27567
Ivano-Frankivsk	2142	6916	12940	12485	14814	19386
Kyiv	3255	8673	20593	21769	26140	34420
Kirovohrad	1860	6394	13515	13096	15533	19918
Luhansk	2439	8131	18338	16562	19788	25067
Lviv	2159	6657	13902	14093	16353	20490
Mykolayiv	2563	7801	16175	17050	20276	23402
Odesa	2828	8619	19638	20341	22544	25748
Poltava	3423	11574	22476	22337	29652	35246
Rivne	2118	6269	12217	11699	13785	16735
Sumy	2631	6497	13622	13631	15711	19800
Ternopil	1605	4603	9688	10240	11713	15055
Kharkiv	2799	9025	21294	21228	23639	27966
Kherson	1925	5713	11944	12256	14346	16990
Khmelnyskiy	2028	5764	11932	11780	13602	17260
Cherkasy	2203	6681	14581	14393	17325	21082
Chernivtsi	1411	4654	9771	9383	10939	13228
Chernihiv	2407	6474	13213	13121	15406	19357
<b>cities</b>						
Kyiv	5965	28780	61592	61088	70424	79729
Sevastopol	1682	7452	16592	16966	20455	24564

**2.11. Volume indices of gross regional product***(at the prices of the previous year; percent)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine</b>	<b>104,1</b>	<b>102,7</b>	<b>102,3</b>	<b>85,2</b>	<b>104,1</b>	<b>105,2</b>
Autonomous Republic of Crimea	100,4	104,0	106,6	90,7	103,4	102,7
<b>oblasts</b>						
Vinnysya	104,2	105,3	105,1	90,1	103,0	107,2
Volyn	110,5	103,7	106,1	86,0	100,2	105,3
Dnipropetrovsk	105,8	107,3	97,3	83,5	105,8	103,4
Donetsk	105,2	97,1	97,1	81,6	111,1	111,4
Zhytomyr	105,9	101,1	104,2	88,9	112,8	102,7
Zakarpattia	107,8	98,5	103,9	82,1	107,7	104,7
Zaporizhzhya	104,8	104,6	101,3	78,9	103,2	102,9
Ivano-Frankivsk	105,2	105,9	97,5	89,3	100,5	106,5
Kyiv	105,8	107,3	104,4	89,2	105,1	111,7
Kirovohrad	110,5	102,4	113,7	85,8	105,7	109,2
Luhansk	105,3	100,3	98,9	86,7	102,3	109,1
Lviv	103,7	98,1	100,7	88,3	102,3	108,7
Mykolayiv	101,5	100,1	106,9	92,5	103,2	102,7
Odesa	96,9	99,6	111,9	86,8	102,4	102,1
Poltava	93,3	99,2	94,9	86,8	109,5	101,8
Rivne	102,1	102,1	99,5	86,5	106,8	104,6
Sumy	104,5	104,4	103,6	88,7	98,9	107,8
Ternopil	104,9	102,5	105,1	94,5	100,4	111,3
Kharkiv	103,1	104,8	102,1	86,3	101,7	104,5
Kherson	103,9	99,2	109,8	93,0	101,8	103,8
Khmelnyskiy	102,5	103,9	99,9	90,6	100,0	108,0
Cherkasy	101,5	107,0	114,9	85,5	105,9	106,4
Chernivtsi	105,8	101,5	105,4	88,6	100,3	104,0
Chernihiv	106,0	100,1	102,3	89,6	100,0	107,8
<b>cities</b>						
Kyiv	107,7	105,8	104,4	81,7	101,4	100,7
Sevastopol	103,0	100,9	106,9	89,6	106,4	103,1

**2.12. Volume indices for per capita gross regional product***(at the prices of the previous year; percent)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine</b>	<b>104,9</b>	<b>103,5</b>	<b>102,9</b>	<b>85,6</b>	<b>104,6</b>	<b>105,6</b>
Autonomous Republic of Crimea	101,2	104,6	106,9	90,9	103,5	102,7
<b>oblasts</b>						
Vinnitsya	105,1	106,4	105,9	90,7	103,6	107,7
Volyn	111,1	104,1	106,2	86,0	100,1	105,2
Dnipropetrovsk	106,8	108,2	98,0	84,0	106,4	104,0
Donetsk	106,5	98,2	98,0	82,2	111,9	112,2
Zhytomyr	106,8	102,2	105,1	89,5	113,5	103,2
Zakarpattia	108,1	98,7	103,9	82,1	107,5	104,5
Zaporizhzhya	105,8	105,5	102,0	79,4	103,8	103,5
Ivano-Frankivsk	105,4	106,2	97,6	89,4	100,6	106,5
Kyiv	106,9	108,3	105,0	89,6	105,4	111,8
Kirovohrad	111,9	104,0	115,2	86,7	106,6	110,1
Luhansk	106,6	101,6	99,9	87,6	103,2	110,0
Lviv	104,2	98,5	101,1	88,5	102,5	108,9
Mykolayiv	102,4	100,9	107,6	93,0	103,7	103,2
Odesa	97,6	100,2	112,0	86,9	102,5	102,1
Poltava	94,2	100,3	95,8	87,5	110,3	102,6
Rivne	102,4	102,4	99,6	86,5	106,7	104,4
Sumy	106,0	105,8	104,8	89,6	99,9	108,7
Ternopil	105,4	103,1	105,7	94,9	100,8	111,7
Kharkiv	104,1	105,5	102,7	86,7	102,2	105,0
Kherson	105,0	100,2	110,7	93,6	102,3	104,3
Khmelnyskiy	103,4	104,9	100,6	91,1	100,5	108,6
Cherkasy	102,5	108,2	115,9	86,2	106,6	107,2
Chernivtsi	106,1	101,8	105,6	88,6	100,3	103,9
Chernihiv	107,5	101,7	103,7	90,7	101,1	108,8
<b>cities</b>						
Kyiv	107,5	104,7	103,5	81,0	100,8	100,2
Sevastopol	103,5	100,8	106,7	89,5	106,3	103,0

### 3. PRICES AND TARIFFS

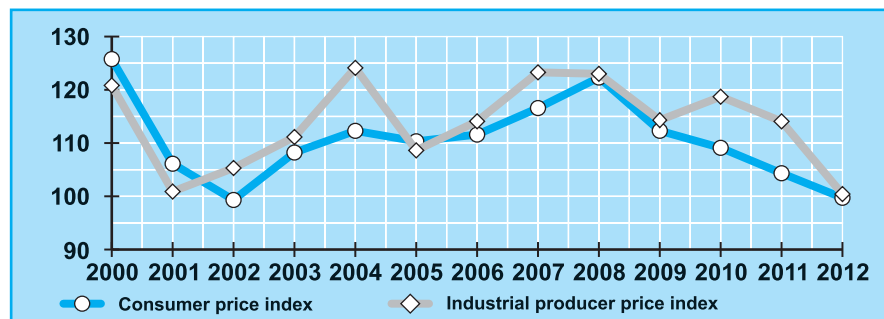
#### 3.1. Price indices

(percent of the previous year)

	2000	2005	2008	2009	2010	2011	2012
Consumer price index	128,2	113,5	125,2	115,9	109,4	108,0	100,6
Industrial producer price index	120,8	116,7	135,5	106,5	120,9	119,0	103,7
Price index for products sold by agricultural enterprises	155,8	108,1	110,3	106,4	130,0	113,6	106,8
Price index for construction and assembly operations	118,0	125,6	135,3	111,3	115,8	119,4	112,6

#### 3.2. Consumer price indices and industrial producer price indices in 2000–2012

(Dec. over Dec. of the previous year; percent)



#### 3.3. Consumer and producer price indices

(Dec. over Dec. of the previous year; percent)

	2000	2005	2008	2009	2010	2011	2012
Consumer price index	125,8	110,3	122,3	112,3	109,1	104,6	99,8
Base consumer price	...	...	121,3	114,9	107,9	106,9	100,8
Industrial producer price index	120,8	109,5	123,0	114,3	118,7	114,2	100,3
Price index for construction and assembly operations	121,4	126,0	130,1	108,6	118,9	118,6	109,0

**3.4. Consumer price indices, by region***(percent)*

	2005	2009	2010	2011	2012	2005	2009	2010	2011	2012
	Dec. over Dec. of the previous year					of the previous year				
<b>Ukraine</b>	<b>110,3</b>	<b>112,3</b>	<b>109,1</b>	<b>104,6</b>	<b>99,8</b>	<b>113,5</b>	<b>115,9</b>	<b>109,4</b>	<b>108,0</b>	<b>100,6</b>
Autonomous Republic of Crimea	111,5	114,8	109,6	106,0	98,4	113,2	117,0	110,7	109,4	99,7
<b>oblasts</b>										
Vinnitsya	110,7	111,2	107,0	102,8	99,0	112,7	113,2	108,0	106,0	99,5
Volyn	109,1	110,0	108,1	103,2	99,0	112,5	113,3	108,0	107,2	99,4
Dnipro-petrovsk	108,0	113,0	109,3	104,3	99,7	112,0	117,0	109,8	108,3	100,7
Donetsk	111,9	113,1	110,3	105,0	101,3	115,2	117,0	109,9	108,7	101,5
Zhytomyr	110,8	111,9	108,9	103,9	99,0	115,4	114,4	109,3	107,9	99,5
Zakarpattia	111,6	111,8	108,5	103,0	98,8	112,3	112,3	109,0	106,3	99,8
Zaporizhzhya	111,9	113,0	109,7	104,6	99,3	115,3	116,2	110,3	108,2	100,2
Ivano-Frankivsk	110,3	110,3	108,3	102,9	99,3	111,6	115,3	108,3	106,5	99,6
Kyiv	112,6	109,5	107,9	103,9	99,1	114,3	115,9	108,3	106,4	100,2
Kirovohrad	110,0	109,7	108,5	103,7	98,8	115,0	112,9	108,2	107,4	99,7
Luhansk	112,0	112,8	110,5	105,6	100,3	114,3	116,5	109,9	109,7	100,9
Lviv	108,4	113,4	109,7	104,9	99,3	111,6	117,6	110,5	108,0	100,6
Mykolayiv	111,5	112,8	110,0	104,4	99,3	113,4	115,9	110,0	108,7	99,7
Odesa	108,8	114,4	110,5	105,4	99,4	111,4	116,9	111,2	109,1	100,2
Poltava	113,7	112,8	108,4	103,7	99,1	116,1	115,7	109,2	107,6	99,7
Rivne	110,3	112,0	108,3	103,4	98,9	114,4	115,5	108,5	107,6	99,1
Sumy	112,2	110,8	108,9	103,6	98,8	115,9	114,1	109,1	106,8	100,0
Ternopil	108,4	111,2	108,5	103,7	98,9	110,8	115,4	108,1	108,0	99,5
Kharkiv	108,9	112,9	109,0	104,1	99,2	113,2	118,6	109,5	107,3	100,3
Kherson	109,2	112,6	110,6	104,5	99,4	113,6	114,8	109,8	109,2	99,9
Khmelnytskyi	108,5	113,0	109,6	104,0	99,6	113,3	115,9	110,2	107,9	100,2
Cherkasy	111,4	111,5	109,0	103,5	99,5	114,8	116,0	108,9	106,7	100,4
Chernivtsi	111,3	110,1	108,2	102,4	98,8	112,4	112,8	108,1	106,1	99,3
Chernihiv	109,9	112,7	109,5	103,6	98,8	114,1	117,6	108,9	108,9	98,9
<b>cities</b>										
Kyiv	110,5	113,4	109,8	106,1	101,6	112,9	116,4	110,0	109,4	102,1
Sevastopol	110,0	113,9	112,8	106,7	100,7	112,3	115,1	112,5	110,7	102,2

## 3.5. 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>99,8</b>	<b>97,7</b>	<b>107,0</b>	<b>97,7</b>	<b>100,7</b>	<b>100,5</b>
Autonomous Republic of Crimea	98,4	96,1	107,5	94,6	100,6	98,7
<b>oblasts</b>						
Vinnitsya	99,0	97,0	105,8	98,8	102,3	98,1
Volyn	99,0	96,9	103,8	100,0	101,2	101,5
Dnipropetrovsk	99,7	97,5	106,7	98,8	99,4	101,2
Donetsk	101,3	100,1	109,9	96,7	99,8	100,3
Zhytomyr	99,0	96,8	106,6	96,9	100,9	99,3
Zakarpattia	98,8	96,3	102,4	100,7	100,0	100,6
Zaporizhzhya	99,3	96,1	107,3	97,2	100,0	101,2
Ivano-Frankivsk	99,3	97,3	105,9	99,5	98,5	101,3
Kyiv	99,1	95,9	106,6	99,4	101,0	101,4
Kirovohrad	98,8	96,7	105,3	93,3	101,9	98,6
Luhansk	100,3	98,0	106,4	100,4	103,5	100,6
Lviv	99,3	96,2	107,3	99,9	100,1	101,1
Mykolayiv	99,3	97,2	106,8	98,3	102,4	100,1
Odesa	99,4	98,0	109,7	95,3	97,0	102,0
Poltava	99,1	96,3	107,2	98,4	100,6	100,1
Rivne	98,9	97,0	104,2	97,1	101,6	101,1
Sumy	98,8	97,1	107,8	91,6	100,6	99,2
Ternopil	98,9	96,3	105,9	98,9	100,3	99,3
Kharkiv	99,2	96,3	104,9	98,3	104,8	99,8
Kherson	99,4	97,0	107,3	99,9	101,4	100,5
Khmelnyskiy	99,6	97,4	106,6	98,0	101,8	99,2
Cherkasy	99,5	98,0	106,7	96,5	100,6	100,3
Chernivtsi	98,8	96,4	103,7	99,1	100,6	99,2
Chernihiv	98,8	96,5	105,8	98,1	102,0	100,4
<b>cities</b>						
Kyiv	101,6	100,9	107,6	95,4	100,1	100,3
Sevastopol	100,7	100,8	108,0	97,8	99,2	98,1



**in 2012, by region***(Dec. over Dec. of the previous year; percent)***which**

<b>health care</b>	<b>transport</b>	<b>communi- cations</b>	<b>leisure and culture</b>	<b>education</b>	<b>restaurants and hotels</b>	<b>various goods and services</b>
<b>102,0</b>	<b>104,1</b>	<b>101,4</b>	<b>100,2</b>	<b>104,4</b>	<b>102,8</b>	<b>102,2</b>
101,4	103,5	100,9	98,5	104,7	100,8	101,3
98,0	103,6	101,6	97,0	103,7	103,2	97,3
101,7	103,0	101,5	101,2	102,8	102,3	102,7
101,8	105,6	101,4	99,5	104,1	103,1	100,4
102,6	107,6	101,1	102,3	103,9	102,7	102,2
104,0	102,1	101,4	99,1	107,1	101,4	104,6
100,8	106,4	100,6	99,8	105,6	101,6	100,1
102,4	103,0	101,3	101,3	110,6	104,6	103,9
102,5	102,2	101,5	98,2	100,9	101,0	102,7
102,6	103,6	101,8	99,5	103,0	101,8	103,8
100,2	103,8	100,9	98,9	103,9	101,6	104,5
102,8	103,8	100,8	100,2	103,0	101,9	104,1
103,2	104,3	101,8	101,9	103,4	102,3	107,1
101,8	102,5	100,9	100,4	104,4	103,9	101,6
102,8	103,0	101,2	100,2	106,0	104,7	105,4
99,9	105,3	100,8	99,3	104,9	103,4	102,6
103,5	103,1	101,3	100,2	105,9	102,3	99,5
101,5	104,3	101,3	99,1	108,5	102,1	100,5
101,0	104,3	101,6	98,0	102,7	101,5	108,9
101,1	103,3	101,4	99,3	101,8	102,3	100,7
101,2	102,5	100,4	99,7	107,1	101,1	102,9
100,5	106,1	101,5	100,9	104,9	102,7	99,8
99,5	103,8	101,3	99,1	103,2	101,2	103,9
100,3	102,5	101,5	97,9	103,8	103,3	101,1
102,1	103,9	101,0	97,7	107,6	102,2	101,8
103,9	104,1	101,8	103,0	102,9	105,4	99,4
104,5	101,9	99,9	97,9	101,6	103,2	102,6

**3.6. Indices of consumer prices for the basic groups of goods and services***(percent)*

	2005	2009	2010	2011	2012	2005	2009	2010	2011	2012
	Dec. over Dec. of the previous year					of the previous year				
Foodstuffs and non-alcoholic beverages	110,2	110,9	110,6	101,7	97,7	116,2	111,9	110,9	106,4	97,9
Foodstuffs	110,8	110,0	110,7	100,7	97,1	117,5	110,9	110,7	106,1	96,9
bread and cereal products	102,2	108,3	116,5	106,3	99,7	98,9	112,6	112,3	115,0	98,0
bread	100,4	109,9	111,3	113,5	102,7	97,4	113,9	110,2	113,9	105,2
pasta	99,3	107,6	111,0	109,4	100,9	97,0	112,2	107,1	113,6	102,7
meat and meat products	118,4	106,2	104,1	109,8	101,3	130,3	111,8	102,0	106,0	107,1
fish and fish products	119,4	114,1	104,2	109,9	98,3	129,8	125,0	105,1	106,5	104,0
milk, cheese and eggs	110,1	109,4	116,0	106,0	93,4	123,4	108,9	121,9	103,4	102,2
oil and fats	102,0	114,2	108,1	106,7	99,2	124,0	107,9	109,6	107,7	102,9
fruits	126,1	101,3	109,3	96,4	97,9	120,6	112,8	105,1	106,8	94,5
vegetables	104,7	94,5	120,9	55,9	77,5	91,7	81,7	114,5	92,9	54,0
sugar	121,7	183,9	120,3	79,5	83,2	127,5	140,5	157,5	101,8	71,0
Non-alcoholic beverages	107,7	124,7	105,7	113,7	104,2	107,5	129,6	109,1	109,3	109,2
Alcoholic beverages, tobacco products	107,7	138,4	122,1	108,8	107,0	106,5	136,0	125,6	116,0	107,5
Clothes and footwear	102,2	107,6	102,2	101,0	97,7	101,9	108,0	103,7	101,6	98,9
clothes	101,6	107,6	102,3	101,5	98,4	101,6	108,2	103,6	102,0	99,6
footwear	102,6	107,9	102,5	100,3	96,2	102,1	107,5	104,1	101,0	97,7
Housing, water, electricity, gas and other types of fuels	114,6	108,2	113,8	111,0	100,7	109,0	125,5	109,4	117,1	102,6
payment for own dwelling (rent)	139,8	124,9	104,4	119,7	103,7	121,9	132,9	112,6	115,1	108,9
water supply	127,6	127,9	106,4	112,9	106,5	114,9	135,6	112,9	112,8	108,1
sewerage	134,3	140,3	107,1	112,1	106,1	118,6	146,3	116,9	112,4	107,7
electricity	100,0	100,0	100,0	122,9	100,0	100,0	100,0	100,0	118,3	103,9
natural gas	101,2	100,0	150,1	100,0	100,0	100,5	142,7	120,9	124,2	100,0
hot water, heating	115,9	106,7	106,2	115,1	99,5	110,4	136,3	105,6	117,6	101,2
Household goods, household appliances and current maintenance of housing	102,1	114,3	101,2	103,5	100,5	104,7	122,1	103,2	102,9	101,9
Health care	109,2	126,3	105,8	106,4	102,0	109,7	131,5	107,9	106,7	103,7
Transport	119,7	119,2	106,6	120,9	104,1	120,0	120,7	109,6	117,6	108,2
fuels and lubricants	124,5	146,0	113,9	130,9	106,9	135,4	112,0	118,3	129,4	109,6
transport services	122,1	110,3	105,0	119,7	103,5	119,1	125,6	108,1	114,6	109,8
rail passenger transport	100,8	116,7	100,0	106,5	100,8	100,8	122,3	105,3	104,5	105,0
road passenger transport	125,5	108,9	105,8	121,8	103,9	121,8	127,2	108,4	116,2	110,2
Communications	101,7	104,3	91,1	103,5	101,4	100,7	107,1	93,6	100,6	102,0
Leisure and culture	102,7	111,8	102,5	103,2	100,2	103,9	119,7	104,0	103,7	101,5
Education	118,0	115,1	110,3	105,7	104,4	113,1	122,3	113,1	108,9	105,1
Restaurants and hotels	118,6	110,0	107,4	107,2	102,8	117,5	116,3	107,4	107,8	104,6
Various goods and services	106,3	119,1	108,7	105,4	102,2	106,2	127,7	109,2	107,3	103,6

**3.7. Industrial producer price indices, by type of activity***(percent)*

	2005	2009	2010	2011	2012	2005	2009	2010	2011	2012
	Dec. over Dec. of the previous year					of the previous year				
<b>Industry</b>	<b>109,5</b>	<b>114,3</b>	<b>118,7</b>	<b>114,2</b>	<b>100,3</b>	<b>116,7</b>	<b>106,5</b>	<b>120,9</b>	<b>119,0</b>	<b>103,7</b>
Mining	127,7	111,2	144,4	125,0	88,4	140,2	94,1	141,1	133,4	99,3
mining of fuel and energy minerals	126,3	110,6	139,1	116,3	104,1	130,9	92,3	137,0	121,6	112,8
mining operations apart from fuel and energy minerals	129,9	111,4	149,3	134,1	75,4	157,2	96,1	144,4	146,0	88,0
Manufacturing	106,9	117,4	117,1	110,1	99,8	114,9	106,7	118,8	116,3	101,2
including production of foodstuffs, beverages and tobacco products	107,9	120,3	118,9	109,4	103,6	109,3	115,9	118,0	115,6	104,7
light industry	102,8	113,5	111,2	108,7	102,4	106,0	116,3	111,2	113,2	103,6
textile industry; sewing of clothes, fur and fur articles	101,8	112,4	110,8	109,8	102,3	106,0	117,8	110,2	113,9	103,5
production of leather, leather articles and other materials	105,8	115,8	112,8	106,2	102,9	107,1	113,0	113,6	111,6	104,0
wood working and production of wood products apart from furniture	108,7	109,6	104,1	115,5	102,3	114,8	109,2	105,3	113,6	105,3
cellulose and paper industry; printing	103,9	111,5	110,8	106,1	103,0	108,0	112,9	111,0	109,7	103,2
production of coke and refined products	103,3	142,9	125,1	115,9	92,7	124,9	87,8	142,1	124,5	96,0
chemical and petrochemical industry	109,7	121,8	113,7	115,6	103,7	112,5	113,5	111,9	121,3	106,0
production of chemicals	110,9	127,6	115,7	118,0	105,2	111,8	113,2	113,5	124,7	107,3
production of rubber and plastic products	107,4	107,3	108,3	110,4	100,1	115,3	115,2	108,0	113,1	102,2
production of other non-metallic mineral products	117,2	104,2	106,6	114,5	107,6	116,9	107,8	103,7	113,0	111,1
metallurgy and production of finished metal products	106,9	117,2	122,7	108,5	94,9	118,3	93,1	125,8	119,1	96,4

Table 3.7 continued

	2005	2009	2010	2011	2012	2005	2009	2010	2011	2012
	Dec. over Dec. of the previous year					of the previous year				
engineering	105,6	107,7	112,2	107,8	100,5	110,1	111,3	110,7	110,7	102,4
manufacture of machinery and equipment	111,6	109,1	106,1	106,1	104,0	114,4	114,7	106,9	106,7	104,6
manufacture of electrical, electronic and optical equipment	111,4	114,7	106,9	104,3	101,7	110,8	114,5	109,7	106,6	101,4
manufacture of transport vehicles and equipment	97,7	104,2	117,6	112,7	97,3	106,4	107,5	113,3	115,8	101,9
Production and distribution of electricity, gas and water	113,1	103,9	112,5	121,0	109,1	110,0	111,5	118,7	118,0	114,2

### 3.8. Producer price indices, by selected consumer goods

(Dec. over Dec. of the previous year; percent)

	2006	2009	2010	2011	2012
Fresh (fresh-killed) or cooled beef and veal	79,7	103,3	113,8	123,6	103,0
Fresh or cooled meat and edible offal of poultry	97,7	109,2	115,8	115,6	102,5
Fresh (fresh-killed) or cooled pork	80,4	97,9	99,3	108,0	106,3
Sausages	98,0	109,4	108,8	113,9	104,8
Refined sunflower seed oil	102,7	119,6	141,1	102,9	99,7
Processed skimmed milk	105,7	120,6	125,2	108,0	99,3
Butter	108,6	140,6	123,0	106,2	91,9
Hard cheeses	106,7	123,9	118,2	119,3	94,0
Wheat or wheat and rye flour	124,0	102,6	121,9	112,3	113,5
Bread and flour products	116,4	109,2	107,9	113,2	104,1
Granulated sugar	106,4	184,1	124,7	86,8	88,5
Chocolate and other cocoa products in briquettes, plates or bars	104,2	133,1	117,3	112,5	95,7
Macaroni products without filling and heat processing	107,6	110,6	118,3	118,2	100,8
Vodka and other strong alcoholic beverages	106,6	108,6	108,2	131,8	100,2
Non-alcoholic beverages	108,5	124,8	111,2	123,0	104,9
Bed linen	106,3	106,8	128,8	119,7	108,2
Knitted hosiery produced by knitting machines or handmade	110,0	125,5	113,6	113,2	100,6
Suits for men and boys	106,8	104,8	100,2	117,9	121,7
Coats, short coats, capes, raincoats, warm parkas or alaskas and similar products for women and girls	109,8	100,0	99,5	105,3	101,6
Knitted underwear	105,6	111,3	115,2	101,6	100,3
Footwear with uppers of natural or combined leather	106,7	113,5	103,9	103,4	102,9
Television receivers	88,8	123,4	101,0	89,9	93,8
Water meters including calibrating	112,0	115,7	110,5	103,5	101,2
Electric power meters, including calibrating	103,0	122,0	101,4	100,4	100,1
Tableware, kitchenware, other household chinaware	116,6	119,6	104,2	114,1	112,6
Furniture for sitting (mainly with wood frame)	113,6	105,1	101,8	102,7	103,4
Wood furniture for furnishing dwellings interior	106,7	109,1	102,0	113,2	106,1

**3.9. Price indices for products sold by agricultural enterprises<sup>1</sup>***(percent of the previous year)*

	2000	2005	2008	2009	2010	2011	2012
<b>Agricultural production</b>	<b>155,8</b>	<b>108,1</b>	<b>110,3</b>	<b>106,4</b>	<b>130,0</b>	<b>113,6</b>	<b>106,8</b>
<b>Crop output</b>	<b>168,2</b>	<b>95,5</b>	<b>95,2</b>	<b>109,1</b>	<b>139,8</b>	<b>115,7</b>	<b>105,6</b>
Grain crops	222,7	91,8	92,5	101,9	140,3	121,4	109,1
Oil crops	102,7	84,6	92,9	120,1	142,6	112,2	107,5
Sugar beets	145,1	130,3	138,8	188,4	115,4	107,7	82,4
Potatoes	102,7	126,8	111,5	112,0	164,3	95,5	47,6
Vegetables	123,7	125,6	115,4	99,7	143,0	90,9	74,1
Fruit and berries	82,0	133,6	124,9	101,7	118,0	131,7	92,9
Grapes	114,8	140,6	117,8	103,3	138,0	103,6	113,1
Cucurbitaceous	122,4	202,5	96,8	61,6	113,1	180,0	161,5
<b>Livestock product</b>	<b>138,5</b>	<b>129,5</b>	<b>147,4</b>	<b>101,4</b>	<b>114,3</b>	<b>109,2</b>	<b>108,0</b>
Livestock and poultry	133,9	134,8	158,5	102,9	104,2	110,8	111,6
Milk and dairy products	148,3	134,3	123,4	91,5	155,5	103,4	86,7
Eggs	134,2	105,5	137,5	107,0	116,3	110,2	117,4
Wool	167,9	128,0	127,3	74,0	120,7	166,8	119,3

<sup>1</sup>Excluding small businesses

**3.10. Price indices for construction and assembly operations***(percent)*

	2005	2009	2010	2011	2012	2005	2009	2010	2011	2012
	Dec. over Dec. of the previous year					of the previous year				
<b>Total</b>	<b>126,0</b>	<b>108,6</b>	<b>118,9</b>	<b>118,6</b>	<b>109,0</b>	<b>125,6</b>	<b>111,3</b>	<b>115,8</b>	<b>119,4</b>	<b>112,6</b>
<b>By type of building and structure</b>										
Buildings	123,9	108,2	116,5	119,0	109,0	124,5	111,2	114,2	118,2	113,1
residential	122,1	107,8	116,6	118,2	109,5	122,5	111,5	113,5	117,3	113,4
non-residential	125,7	108,6	116,5	118,8	108,8	126,8	110,7	115,0	118,3	112,7
Structures										
engineering	127,9	109,1	122,7	118,7	109,0	126,5	111,7	118,3	122,0	112,0
transport structures	130,2	107,5	125,3	122,3	109,6	131,2	110,5	119,3	124,8	113,7
pipelines, communication and power lines	129,8	115,3	117,5	116,7	107,9	118,9	115,4	119,6	117,3	111,2
complex industrial structures	127,1	106,8	126,5	119,1	109,8	131,0	111,7	117,9	124,8	112,1
other engineering structures	124,3	105,7	115,4	114,0	108,9	144,0	105,8	113,0	116,3	110,1
<b>By type of economic activity</b>										
Agriculture, hunting, forestry	134,0	112,4	117,3	118,0	108,3	142,4	109,5	118,7	120,3	110,5
Mining	128,8	105,8	127,1	119,8	110,3	135,9	110,2	118,7	126,4	112,3
Manufacturing	126,4	107,4	117,0	119,9	109,0	126,0	111,6	114,5	118,9	113,1
Production and distribution of electricity, gas and water	126,1	112,6	116,8	117,1	108,4	120,3	112,8	117,4	117,6	111,5
Hotels and restaurants	120,7	107,4	116,0	117,2	108,4	123,0	111,0	113,3	116,3	112,5
Transport and communications	131,8	113,4	121,2	119,4	109,1	123,9	114,2	120,3	121,2	112,8
Real estate transactions, renting, engineering and provision of services to businessmen	122,1	107,8	116,6	118,2	109,5	122,5	111,5	113,5	117,3	113,4
Public administration	121,2	107,9	117,3	117,3	108,9	120,2	110,8	114,3	117,5	112,5
Education	125,2	111,2	116,3	119,0	108,7	120,3	112,7	117,2	117,9	113,2
Health care and provision of social aid	121,4	106,7	115,6	118,3	109,4	121,8	110,9	112,2	117,3	113,2
Provision of communal and individual services; cultural and sporting activity	123,5	105,8	115,4	114,5	108,7	143,0	106,0	112,9	116,6	110,4

### 3.11. Tariff indices for post and communication services for enterprises, departments, organisations

(percent)

	2005	2009	2010	2011	2012	2005	2009	2010	2011	2012
	Dec. over Dec. of the previous year					of the previous year				
<b>Total</b>	<b>99,6</b>	<b>103,0</b>	<b>110,8</b>	<b>101,3</b>	<b>105,3</b>	<b>99,4</b>	<b>103,1</b>	<b>107,2</b>	<b>104,5</b>	<b>102,8</b>
by type of services										
mail	111,0	123,9	108,6	106,3	103,6	104,1	130,0	108,6	101,6	108,4
local telephone	100,0	118,2	100,0	113,3	107,1	100,0	116,0	105,4	107,8	108,0
inter-city and international telephone	96,6	100,0	97,7	100,0	98,3	97,4	100,0	99,4	98,3	98,9
mobile	100,0	100,0	114,4	100,0	106,4	100,0	100,0	108,4	105,5	102,4

### 3.12. Tariff indices for shipment of cargo by rail

(percent)

	2005	2009	2010	2011	2012	2005	2009	2010	2011	2012
	IV Q over IV Q of the previous year					of the previous year				
<b>All cargo</b>	<b>139,7</b>	<b>101,4</b>	<b>102,1</b>	<b>123,8</b>	<b>100,0</b>	<b>139,3</b>	<b>113,5</b>	<b>102,2</b>	<b>113,3</b>	<b>109,8</b>
Coal	132,0	105,3	100,0	124,2	100,0	128,2	120,3	101,3	112,9	110,0
Iron ore	119,2	99,9	106,3	124,2	100,0	127,2	105,2	104,7	114,6	110,0
Mineral and construction	164,1	102,7	100,0	124,4	100,0	159,2	115,6	102,8	113,0	110,1
Ferrous metals	150,0	100,4	106,3	124,4	100,0	150,9	111,1	104,8	114,7	110,0
Oil and refined products <sup>1</sup>	140,4	100,2	100,0	...	...	136,9	115,9	100,0	...	...
Oil and dark refined products	...	...	...	124,3	100,0	...	...	...	113,1	109,9
Light refined products	...	...	...	124,4	100,0	...	...	...	113,0	110,0
Chemical and mineral fertilisers	138,3	96,8	100,0	124,2	100,0	136,0	108,1	99,2	112,9	110,0
Coke	119,2	107,8	104,7	124,3	100,0	130,0	111,4	105,5	114,4	109,9
Chemical <sup>2</sup>	150,0	100,7	100,0	124,2	100,0	148,9	116,5	100,2	113,0	109,9
Grain crops	138,8	96,0	100,0	115,5	100,0	137,7	112,4	99,0	108,4	106,6
Lumber <sup>3</sup>	150,0	103,8	100,0	124,3	100,0	148,9	119,2	100,9	113,1	109,9
Cement	150,0	100,8	100,0	124,2	100,0	147,1	116,5	100,2	112,9	110,0

<sup>1</sup> Since 2011 the observation over changes in tariffs is conducted separately for oil, dark refined products and light refined products

<sup>2</sup> Paintwork material, glues, oxides, carbohydrates, etc

<sup>3</sup> Round, mine timbers, sawnwood, etc

### 3.13. Tariff indices for transportation by pipelines

(percent)

	2005	2009	2010	2011	2012	2005	2009	2010	2011	2012
	IV Q over IV Q of the previous year					of the previous year				
<b>All cargo</b>	<b>100,1</b>	<b>107,3</b>	<b>166,6</b>	<b>120,3</b>	<b>102,3</b>	<b>100,9</b>	<b>108,3</b>	<b>169,9</b>	<b>118,9</b>	<b>110,4</b>
Oil	100,2	116,8	124,8	110,2	101,6	99,6	118,8	123,2	115,8	103,0
Gas	100,0	106,1	171,0	120,6	102,3	101,0	107,2	174,4	119,1	110,7

## 4. THE UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE (Business register)

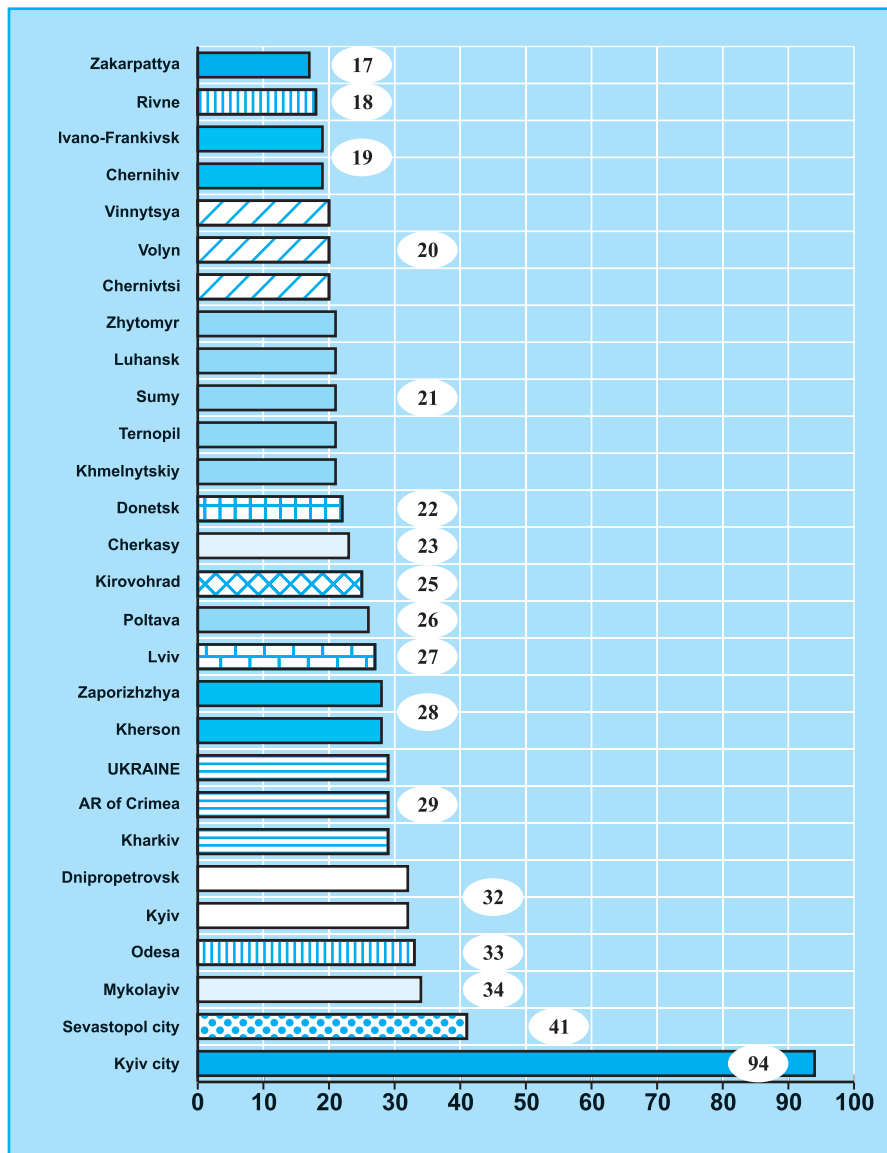
### 4.1. Number units in the Unified State Register of Enterprises and Organisations of Ukraine (Business register), by region

	<i>(beginning of year)</i>						
	2001	2006	2009	2010	2011	2012	2013
<b>Ukraine</b>	<b>834886</b>	<b>1070705</b>	<b>1228888</b>	<b>1258513</b>	<b>1294641</b>	<b>1323807</b>	<b>1341781</b>
Autonomous Republic of Crimea	34675	45181	51305	52414	53977	55469	56206
<b>oblasts</b>							
Vinnitsya	19487	26565	30268	30956	31624	32507	32820
Volyn	13294	16181	18565	19149	19809	20468	20804
Dnipropetrovsk	67701	87722	99511	101613	103643	104084	104719
Donetsk	68396	80922	90006	92265	94507	96249	96242
Zhytomyr	16065	20306	24100	24735	25412	26147	26673
Zakarpattia	15572	17871	20513	20761	21402	21339	21473
Zaporizhzhya	31469	42311	47209	48035	49182	49534	49453
Ivano-Frankivsk	19565	22469	24055	24281	24961	25306	25658
Kyiv	27145	38301	47947	49478	51549	53760	55381
Kirovohrad	17295	21695	23750	24065	24578	24941	25119
Luhansk	31306	39023	43465	44245	45260	45936	46536
Lviv	45085	55421	62190	64277	65758	67376	68231
Mykolayiv	26196	34133	38551	39235	40021	40453	40306
Odesa	51484	64025	73787	75235	77235	78782	78666
Poltava	26935	32612	35844	36289	36884	37463	37461
Rivne	14036	16866	18946	19543	20106	20436	20570
Sumy	18379	21679	23212	23412	23824	24178	24300
Ternopil	16447	18996	20988	21261	21646	22125	22369
Kharkiv	57239	68191	74114	74674	75893	77297	78516
Kherson	22499	27019	29151	29616	30168	30780	30553
Khmelnyskiy	17845	23306	26442	26848	27472	27968	28155
Cherkasy	18699	24123	27669	28378	28860	28963	28974
Chernivtsi	11338	13593	16026	16784	17273	17637	17696
Chernihiv	13814	17736	19091	19365	19709	20124	20444
<b>cities</b>							
Kyiv	123584	183866	228837	237720	249407	259302	268780
Sevastopol	9336	10592	13346	13879	14481	15183	15676



## 4.2. Business register units, by region

(as of January 1, 2013; per 1000 population)



**4.3. Business register units, by the legal status, by region***(as of January 1, 2013)*

	Total	Including	
		legal entities	branches
<b>Ukraine</b>	<b>1341781</b>	<b>1287570</b>	<b>54211</b>
Autonomous Republic of Crimea	56206	53499	2707
<b>oblasts</b>			
Vinnysya	32820	30818	2002
Volyn	20804	19761	1043
Dnipropetrovsk	104719	101225	3494
Donetsk	96242	92187	4055
Zhytomyr	26673	25574	1099
Zakarpattia	21473	20419	1054
Zaporizhzhya	49453	47721	1732
Ivano-Frankivsk	25658	24179	1479
Kyiv	55381	53155	2226
Kirovohrad	25119	24081	1038
Luhansk	46536	44089	2447
Lviv	68231	65075	3156
Mykolayiv	40306	38594	1712
Odesa	78666	75527	3139
Poltava	37461	35702	1759
Rivne	20570	19657	913
Sumy	24300	22911	1389
Ternopil	22369	21226	1143
Kharkiv	78516	76172	2344
Kherson	30553	28953	1600
Khmelnyskiy	28155	26751	1404
Cherkasy	28974	27588	1386
Chernivtsi	17696	16857	839
Chernihiv	20444	19364	1080
<b>cities</b>			
Kyiv	268780	261390	7390
Sevastopol	15676	15095	581

**4.4. Business register units, by the organisational and the legal form of business***(beginning of year)*

	2001	2006	2009	2010	2011	2012	2013
<b>Total</b>	<b>834886</b>	<b>1070705</b>	<b>1228888</b>	<b>1258513</b>	<b>1294641</b>	<b>1323807</b>	<b>1341781</b>
including							
farm	38561	48918	50126	49764	49514	49014	49095
private enterprise	192168	248211	278574	283697	285821	283911	280073
public enterprise	9965	7562	6975	6811	6661	6512	6075
state-run enterprise	49	50	44	44	43	45	38
communal enterprise	13713	16688	16336	15994	15726	15615	15207
subsidiary	19140	23127	20973	20408	19908	19182	18594
foreign enterprise	2446	2315	2307	2272	2247	2200	2176
enterprise, public association (religious organisation, trade union)	2355	4369	4560	4568	4551	4501	4498
enterprise founded by consumer partnership	—	860	1234	1291	1349	1349	1360
joint-stocks company	34942	33976	31100	30169	28748	26568	25531
limited liability company	221905	325925	404525	418145	443223	467822	488781
extended liability company	719	700	761	782	945	1420	1539
full liability company	1997	1997	1939	2084	2120	2100	2074
mixed liability company	799	690	642	631	638	651	638
cooperative	29892	30790	34324	35063	34772	34164	33664
of which							
production	3107	2556	2539	2461	2469	2492	2459
serve	11100	16645	21814	22620	21797	21050	20619
consumer	—	215	531	591	660	732	771
agriculture and production	—	1324	1418	1401	1355	1307	1224
agriculture and serve	—	372	503	759	838	920	947

Table 4.4 continued

	2001	2006	2009	2010	2011	2012	2013
organisation (establishment, institution)	69382	85821	104024	108552	110074	111508	115042
of which							
state-run	—	19313	16035	15786	15926	16449	16479
communal	—	53009	61450	65308	66242	66629	66378
private	—	641	887	907	950	975	1000
organisation (establishment, institution) public association (religious organisation, trade union, cooperation of consumers)	—	570	1247	1393	1466	1578	1579
association	2516	2751	3057	3125	3180	3222	3194
corporation	609	824	862	866	872	862	852
consortium	57	80	89	92	92	94	93
concern	380	406	396	390	387	373	359
other associations of legal persons	2123	1971	1717	1634	1598	1532	1412
branch (another separated subdivision)	44108	51429	55322	52973	51636	50044	49014
representative office	2971	3810	4317	4330	4411	4675	4744
commodity exchange	—	221	503	559	588	600	598
credit union	—	737	1097	1127	1155	1141	1154
consumer partnership	5103	5656	5328	5252	5214	5089	5044
union of consumer partnerships	666	524	428	404	393	370	363
not state pension fund	—	11	81	83	80	77	75
political party	5477	13976	16719	17375	18942	19121	19222
non-profit organisation	29083	46682	59321	63899	67696	71767	74500
religious organisation	12167	18617	21425	22343	23271	24126	24720
trade union, association of trade unions	10965	15639	22678	24649	26340	27834	28852
creative union (other professional organisation)	21	180	235	240	261	270	278
charitable organisation	4525	9590	11660	12267	12860	13475	14055
condominium	—	4159	8549	10329	11956	13872	15018
community association population	—	425	1008	1152	1210	1306	1426

## 5. INDUSTRY

### 5.1. Industrial production indices, by type of activity

*(percent of the previous year)*

	2000	2005	2007 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1</sup>	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>1</sup>
<b>Industry</b>	<b>113,2</b>	<b>103,1</b>	<b>107,6</b>	<b>94,8</b>	<b>78,1</b>	<b>111,2</b>	<b>107,6</b>	<b>98,2</b>
Mining	106,4	104,4	102,6	95,7	89,4	103,7	107,2	101,9
Manufacturing	116,6	103,0	109,9	94,0	73,5	113,9	108,2	96,3
including								
production of foodstuffs, beverages and tobacco products	123,0	113,7	107,5	97,9	94,0	103,2	99,4	101,6
light industry	136,4	100,3	97,4	89,4	74,2	108,9	107,7	94,5
wood working and production of wood products apart from furniture	156,5	119,5	112,4	97,6	75,4	109,6	109,7	98,2
cellulose and paper industry; printing	131,7	112,7	111,6	100,1	81,3	102,8	99,1	104,5
production of coke and refined petroleum products	92,0	86,6	102,1	86,6	96,6	99,8	91,5	73,6
chemical and petrochemical industry	108,8	109,8	108,4	91,4	77,0	122,5	114,4	107,3
production of other non- metallic mineral products	107,7	114,3	111,9	97,2	61,5	108,5	112,4	94,2
metallurgy and production of finished metal products	121,3	98,5	107,0	87,7	73,3	112,2	108,9	94,8
engineering	115,3	107,1	119,0	100,3	55,1	136,1	117,2	94,0
Production and distribution of electricity, gas and water	98,2	102,9	102,3	98,2	88,9	109,5	105,3	102,8

<sup>1</sup> Industrial production index is compiled in line with international standards. The index compilation is based on data on production progress according to a fixed set of representative goods and the structure of gross value added over the base year (the base year is 2007). The index does not include the activity on distribution of gas, heat energy, water, waste and scrap management and publishing. Before 2007, the index for Ukraine (before 2009 by region) 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

**5.2. Industrial production indices, by region***(percent of the previous year)*

	2000	2005	2007	2008	2009 <sup>1</sup>	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>1</sup>
<b>Ukraine</b>	<b>113,2</b>	<b>103,1</b>	<b>107,6<sup>1</sup></b>	<b>94,8<sup>1</sup></b>	<b>78,1</b>	<b>111,2</b>	<b>107,6</b>	<b>98,2</b>
Autonomous Republic of Crimea	111,6	113,8	112,3	103,1	82,7	110,5	104,3	98,7
<b>oblasts</b>								
Vinnitsya	113,4	113,1	108,7	99,3	83,6	106,5	100,0	107,1
Volyn	143,7	121,9	143,7	89,7	51,7	126,7	112,6	94,5
Dnipropetrovsk	116,5	107,4	106,6	91,4	79,0	116,1	105,4	102,2
Donetsk	112,4	92,1	107,7	92,2	78,2	114,7	113,6	94,6
Zhytomyr	113,5	113,1	109,1	106,3	79,3	108,2	125,3	116,6
Zakarpattia	143,7	107,7	120,4	102,6	50,7	142,9	101,8	101,4
Zaporizhzhya	119,6	103,7	118,5	97,8	69,3	107,8	106,3	96,8
Ivano-Frankivsk	102,1	104,8	95,9	78,5	77,4	100,2	125,7	101,2
Kyiv	115,1	117,6	108,2	104,5	83,0	108,0	110,6	96,8
Kirovohrad	123,2	110,5	109,7	104,2	78,3	113,3	111,0	107,5
Luhansk	130,4	101,6	116,0	94,1	80,1	107,1	115,8	92,5
Lviv	112,4	93,2	112,9	100,8	80,1	100,9	112,8	101,6
Mykolayiv	108,7	107,1	107,9	100,4	85,5	110,3	104,2	99,5
Odesa	90,3	99,5	116,5	127,6	78,2	102,9	83,6	96,9
Poltava	89,9	97,6	103,2	85,9	84,3	112,6	99,6	100,0
Rivne	103,9	113,2	112,2	98,8	69,2	129,6	107,6	96,7
Sumy	102,7	113,5	108,0	105,8	82,9	93,5	107,7	95,6
Ternopil	116,1	109,0	108,7	110,4	84,8	102,5	112,4	102,1
Kharkiv	106,1	112,5	109,6	103,6	79,7	105,8	105,5	97,6
Kherson	128,3	88,1	109,4	101,2	91,6	100,5	93,1	104,7
Khmelnyskiy	110,0	118,6	114,5	99,4	76,4	104,9	109,2	101,2
Cherkasy	107,4	113,6	124,8	133,0	70,5	117,1	103,4	94,9
Chernivtsi	111,4	109,6	121,3	104,0	74,6	111,9	89,6	86,8
Chernihiv	119,1	111,1	105,8	100,0	83,6	99,8	98,0	98,1
<b>cities</b>								
Kyiv	126,1	115,4	108,7	98,5	71,0	104,1	102,0	95,9
Sevastopol	137,9	116,8	106,4	96,5	73,8	114,4	110,4	95,0

<sup>1</sup> See the footnote to Table 5.1**5.3. Consumption of energy materials and refinery processing products<sup>1</sup>***(mln.t)*

	2000	2005	2008	2009	2010	2011	2012
Coal	63,3	63,9	70,4	63,0	67,8	72,5	73,3
Natural gas, bln.cub.m	68,4	71,5	63,5	50,1	55,9	57,4	53,4
Crude oil (including gas condensate)	9,4	18,8	10,8	11,3	11,3	9,3	4,8
Gasoline	2,9	3,7	5,1 <sup>2</sup>	4,7 <sup>2</sup>	4,6 <sup>2</sup>	4,4 <sup>2</sup>	4,2 <sup>2</sup>
Gas oil (diesel fuel)	4,9	5,1	6,2 <sup>2</sup>	5,3 <sup>2</sup>	5,7 <sup>2</sup>	6,1 <sup>2</sup>	6,3 <sup>2</sup>
Heavy fuel oil	1,2	0,7	1,2	2,1	0,8	0,9	0,3
Kerosene	0,2	0,1	0,4	0,2	0,3	0,4	0,3
Non-agglomerated fuel peat, mln.t of conventional humidity	0,4	0,4	0,4	0,4	0,4	0,4	0,4
Firewood, mln. densit cub.m	2,6	2,7	2,7	2,7	2,5	2,5	2,8

<sup>1</sup> These are data from enterprises, organisations and establishments on the uses of fuels for production and operating and municipal demands, including of volumes products sold to the households and retails by filling stations<sup>2</sup> Including of volumes of retails by filling stations

#### 5.4. Consumption of the selected energy materials and refinery processing products in 2012, by region<sup>1</sup>

	Coal, thsd.t	Natural gas, mln.cub.m	Gasoline <sup>2</sup> , thsd.t	Gas oil (diesel fuel) <sup>2</sup> , thsd.t	Heavy fuel oil, thsd.t	Firewood for the heating, thsd. densit cub.m
<b>Ukraine</b>	<b>73314,0</b>	<b>53364,2</b>	<b>4240,8</b>	<b>6310,1</b>	<b>324,6</b>	<b>2774,7</b>
Autonomous Republic of Crimea	131,8	1615,8	191,4	192,8	16,2	49,4
<b>oblasts</b>						
Vinnitsya	2348,9	1171,0	135,1	220,9	7,7	99,3
Volyn	62,5	642,4	64,6	151,8	4,2	104,8
Dnipropetrovsk	11981,0	5544,8	354,7	575,4	30,2	26,6
Donetsk	30021,1	7083,0	292,1	461,5	61,0	45,7
Zhytomyr	22,9	894,7	90,9	150,9	0,3	418,6
Zakarpattya	24,3	664,0	115,7	162,6	0,5	213,3
Zaporizhzhya	4709,1	1763,8	198,6	222,2	10,5	28,6
Ivano-Frankivsk	4848,3	1652,5	92,2	215,7	3,1	66,5
Kyiv	2589,5	2566,1	284,6	352,7	5,6	138,9
Kirovohrad	120,4	693,7	85,9	150,3	5,3	55,7
Luhansk	8885,0	3537,7	147,7	202,5	81,5	67,8
Lviv	1389,5	2305,8	204,5	346,5	0,9	148,8
Mykolayiv	170,2	1197,1	102,8	194,3	1,9	26,3
Odesa	67,5	2484,2	265,2	305,1	64,7	50,6
Poltava	36,1	3049,0	148,3	567,9	15,6	60,8
Rivne	227,4	1222,9	72,7	152,6	0,1	153,7
Sumy	95,0	1238,5	78,9	111,5	0,4	187,6
Ternopil	22,5	828,5	69,8	153,1	0,0	30,1
Kharkiv	3764,8	3333,8	207,5	272,4	3,5	115,0
Kherson	40,6	562,8	112,7	152,7	2,3	64,6
Khmelnyskiy	283,2	1002,0	102,4	175,8	1,7	109,5
Cherkasy	473,9	2305,5	134,1	201,9	0,5	93,3
Chernivtsi	29,5	496,8	66,7	104,9	0,1	166,4
Chernihiv	511,9	968,5	80,7	107,6	2,4	225,6
<b>cities</b>						
Kyiv	449,7	4347,7	503,8	373,2	1,2	26,8
Sevastopol	7,5	191,5	37,3	31,2	3,1	0,5

<sup>1</sup> See the first footnote to Table 5.3

<sup>2</sup> See the second footnote to Table 5.3

**5.5. Output of industrial products, by type of activity<sup>1</sup>**

	2005	2008	2009	2010	2011	2012
<b>Mining of fuel and energy minerals</b>						
Coal available, mln.t	60,4	59,5	55,0	55,0	62,7	65,5
Crude oil, mln.t	3,1	3,2	2,9	2,6	2,4	2,3
Gas condensate, mln.t	1,2	1,1	1,1	1,0	0,9	1,1
Oil-related gas, bln.cub.m	0,9	0,9	0,7	0,7	0,7	0,7
Gas natural, bln.cub.m	19,9	20,6	20,8	19,9	19,9	19,7
<b>Mining operations apart from fuel and energy minerals</b>						
Non-agglomerated iron-ore concentrates, mln.t	53,2	56,9	54,8	64,3	66,5	67,1
Agglomerated iron-ore concentrates, mln.t	65,0	63,7	55,7	61,6	64,4	64,6
Salt and pure sodium chloride, thsd.t	4854	4441	5405	4929	5948	6181
<b>Production of foodstuffs, beverages and tobacco products</b>						
Fresh (fresh-killed) or cooled beef and veal, thsd.t	143	128	94,3	87,2	64,0	61,5
Frozen beef and veal, thsd.t	50,1	39,4	26,9	24,1	17,8	16,2
Fresh (fresh-killed) or cooled pork, thsd.t	81,4	157	130	164	202	190
Frozen pork, thsd.t	18,0	14,2	5,4	7,5	8,6	13,3
Fresh (fresh-killed) or cooled mutton, thsd.t	0,5	0,5	0,4	0,4	0,4	0,3
Frozen mutton, thsd.t	0,1	—	—	... <sup>2</sup>	—	... <sup>2</sup>
Fresh or cooled meat and edible offal of poultry, thsd.t	274	572	649	693	742	761
Frozen meat and edible offal of poultry, thsd.t	57,9	82,3	90,1	90,6	84,6	94,4
Sausages, thsd.t	309	335	272	281	292	294
Poultry products and cans, thsd.t	3,9	4,6	3,1	3,2	2,6	2,6
Pork products and cans, thsd.t	4,7	5,3	2,7	2,9	2,3	2,0
Beef and veal products and cans, thsd.t	17,8	10,6	5,2	3,8	3,0	3,1
Natural juice (including concentrated), thsd.t	363	474	364	376	382	452
Juice blended, thsd.t	246	446	346	373	330	309
Natural canned vegetables, thsd.t	150	140	147	118	154	125
Jams, fruit jellies, fruit or nut purées and pastes, thsd.t	93,9	92,2	62,2	56,9	59,4	65,6
Unrefined sunflower seed oil, thsd.t	1381	1863	2772	2990	3177	3799
Margarine and similar products, thsd.t	302	316	353	363	359	328



## INDUSTRY

Table 5.5 continued

	2005	2008	2009	2010	2011	2012
Processed skimmed milk, thsd.t	864	808	770	801	888	909
Cream fat content more than 8%, thsd.t	21,2	18,4	16,0	19,7	31,4	36,1
Milk and cream in powder, thsd.t	113	94,8	66,7	68,2	53,6	63,1
Butter, thsd.t	120	84,8	74,7	79,4	76,7	88,6
Fat spreads and mixtures, thsd.t	80,3	81,8	73,1	65,9	60,7	54,6
Fresh unfermented cheese and sour milk curd, thsd.t	83,5	91,9	84,8	78,5	76,4	78,9
Cheese with high fat content, thsd.t	274	236	224	207	178	168
Sour milk products, thsd.t	499	532	492	479	474	489
Flour, thsd.t	2944	3030	2734	2632	2588	2597
Cereals, thsd.t	342	363	397	339	356	364
Starches, except for modified, thsd.t	32,8	44,1	38,8	45,7	55,1	59,5
Bread and flour products, thsd.t	2264	1978	1828	1808	1763	1679
Granulated sugar, thsd.t	2139	1571	1275	1805	2586	2143
of which sugar beets	1900	1571	1271	1546	2327	2143
Chocolate and other cocoa products in briquettes, plates or bars, thsd.t	283	346	330	352	344	341
Sugar confectionery (including white chocolate) without cocoa content, thsd.t	285	250	266	252	230	215
Macaroni products without filling and heat processing, thsd.t	104	113	108	116	134	106
Cognac, mln.dal	2,4	3,9	3,1	3,6	4,7	4,6
Vodka and other strong alcoholic drinks, mln.dal	35,1	40,0	42,3	40,7	33,4	33,8
Liqueurs, sweet brandy, alcoholic bitters, other alcoholic drinks <sup>3</sup> , mln.dal	23,1	21,7	13,1	11,7	12,0	11,5
Grape wine, mln.dal	16,4	21,0	23,1	29,6	16,9	12,8
Wine "Champagne", mln.dal	4,4	4,0	4,2	4,2	3,7	3,3
Beer, mln.dal	238	320	300	310	306	299
Natural mineral spring waters, mln.dal	14,8	35,4	28,5	31,4	33,6	38,8
Natural mineral aerated waters, mln.dal	100	120	102	112	98,4	97,1
Soft drinks, mln.dal	169	173	147	148	144	145
of which waters, including mineral and aerated with added sugar, other sweetening matter or flavoured	162	162	136	134	131	131
Cigarettes with tobacco or tobacco mixtures with tobacco substitutes, bln.pcs	120	130	114	103	95,5	93,9

## INDUSTRY

Table 5.5 continued

	2005	2008	2009	2010	2011	2012
<b>Light industry</b>						
Textiles, mln.sq.m	113,5	109,1	86,8	83,8	87,2	100,0
of which						
cotton	53,0	48,3	34,5	29,2	22,6	27,7
wool	8,3	6,6	4,0	5,2	5,6	6,1
linen	2,0	0,5	... <sup>2</sup>	... <sup>2</sup>	—	—
fleecy, terry and other special textiles	6,2	2,8	1,1	1,2	1,8	2,1
those made of chemical fibres	44,1	49,5	46,8	51,0	59,0	66,2
Man-made or machine-made knitted fabrics, t	5935	2958	2833	3919	4831	4530
Knitted hosiery produced by knitting machines or handmade, mln. pairs	55,5	61,7	59,5	76,8	90,0	83,0
Sweaters, jumpers, pullovers, waistcoats and similar knitted wear produced by knitting machines or handmade, mln.pcs	5,0	2,3	1,5	1,7	1,6	1,5
Knitted outerwear, mln.pcs	4,5	4,4	3,1	5,4	4,9	4,7
Knitted underwear, mln.pcs	26,9	22,7	16,8	22,5	28,8	27,6
Coats, short coats, capes, raincoats, warm parkas or alaskas and similar products for men and boys, thsd.pcs	649	376	399	528	547	470
Coats, short coats, capes, raincoats, warm parkas or alaskas and similar products for women and girls, thsd.pcs	3346	2512	1783	1997	1912	1688
Suits for men and boys, thsd.pcs	1608	1000	632	505	593	486
Suits for women and girls, thsd.pcs	893	496	318	401	325	300
Gowns and sun-dresses for women and girls, thsd.pcs	1264	1046	1340	1292	1729	1696
Footwear, mln. pairs	20,5	22,2	20,4	25,6	28,2	28,3
<b>Wood working and production of wood products apart from furniture</b>						
Wood, sawn or chipped lengthwise, of a thickness more than 6 mm, mln.cub.m	2,4	2,3	1,8	1,7	1,9	1,8
Plywood, thsd.cub.m	173	171	109	145	169	167
Unprocessed particleboard, thsd. conventional cub.m	1150	1622	1295	1471	1642	1626
Windows, doors, their frames and thresholds, of wood, mln.sq.m	2,4	3,8	2,2	2,5	2,9	2,6
<b>Cellulose and paper industry; printing</b>						
Uncoated paper and cardboard for graphic purposes, thsd.t	44,0	39,1	29,2	35,3	33,4	17,8

## INDUSTRY

Table 5.5 continued

	2005	2008	2009	2010	2011	2012
Paper for household, sanitary and hygiene purposes, thsd.t	111	125	120	126	131	138
Special uncoated paper and cardboard, cigarette paper not cut by size, thsd.t	318	388	363	431	497	504
Boxes, cabinets and bags from crinkled paper and cardboard, mln.sq.m	657	856	783	867	875	907
Wallpaper and similar coverings from paper, mln. conventional pcs	165	178	163	180	187	189
Exercise-books, mln.pcs	490	663	344	423	385	366
<b>Production of coke, refined petroleum products</b>						
Coke oven coke of coking coal, mln.t	18,9	19,5	17,4	18,6	19,6	18,9
Petrol for motor vehicles with 0,013 g/L of lead content and less, mln.t	4,6	3,2	3,3	2,9	2,8	1,6
Diesel fuel for motor vehicles and rail, mln.t	5,3	3,7	3,9	3,7	2,7	1,4
Heavy fuel oil, mln.t	5,9	2,5	2,6	2,5	2,2	0,8
<b>Chemical and petrochemical industry</b>						
Sulphuric acid, thsd.t	1606	1479	890	1296	1537	1369
Sodium hydroxide (caustic soda), thsd.t	209	87,8	77,9	85,6	159	131
Synthetic ammonia, thsd.t	5214	4890	3033	4163	5262	5049
Nitric mineral or chemical fertilisers, thsd.t	2633	2689	2166	2285	2940	2935
Potassium mineral or chemical fertilisers, thsd.t	11,0	14,3	4,4	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Plastics in original forms, thsd.t	411	464	327	365	587	519
Antibiotics-based medicines, t	1331	797	857	1014	955	939
Hormone-based medicines, t	105	115	98,7	121	106	114
Other medicines (alkaloid-based with vitamins or provitamins, etc), thsd.t	32,2	35,0	37,7	40,0	40,1	43,4
Immunized sera and other blood fractions, t	15,1	17,2	16,0	28,6	23,5	20,3
Contrast preparations for X-ray researches, diagnostic reagents, etc, t	21,2	28,0	27,7	36,6	36,2	50,5
Soaps and active organic preparations to be used as soaps, thsd.t	60,1	52,8	52,6	59,1	55,2	56,7
Tooth pastes and tooth powders, t	390	278	383	358	221	251
Chemical fibres, thsd.t	40,1	34,8	15,7	15,6	13,7	14,0
Tyres, total, thsd.pcs	7094	5043	3551	3901	3586	3444

Table 5.5 continued

	2005	2008	2009	2010	2011	2012
<b>Production of other non-metallic mineral products</b>						
Ceramic slabs and tiles, mln.sq.m	20,6	41,3	44,3	51,9	60,5	62,2
Ceramic construction non-fire bricks, bln.pcs of conventional bricks	1,9	2,2	1,1	1,0	1,2	1,0
Cement, mln.t	12,2	14,9	9,5	9,5	10,6	9,8
Lime, thsd.t	5342	5128	4101	4241	4488	4415
Blocks and bricks of cement, artificial stone or concrete meant for building, bln.pcs of conventional bricks	1,8	2,1	1,1	1,3	1,4	1,5
Elements (cement, concrete or artificial stone) of prefabricated structures for construction, mln.cub.m	3,2	3,8	1,8	1,9	2,3	2,1
Corrugated sheets, slates and similar asbestos and cement products, mln. conventional plates	811	599	389	450	397	330
Articles of asphalt or similar material in rolls, mln.sq.m	56,2	50,4	33,9	45,3	42,6	29,0
<b>Metallurgy</b>						
Cast iron, mln.t	30,7	31,0	25,7	27,4	28,9	28,5
Ferroalloy, mln.t	1,7	1,7	1,2	1,7	1,4	1,3
Steel without semi-finished products produced through continuous casting, mln.t	27,9	23,3	15,7	17,5	17,6	17,1
Semi-finishes products produced through continuous casting, mln.t	11,4	14,8	14,6	15,8	17,8	16,4
Finished rolled ferrous metals, mln.t	22,7	20,5	16,1	17,6	19,5	18,4
Pipes of large and small diameters, hollow sections made of ferrous metals, mln.t	2,4	2,5	1,7	2,0	2,4	2,2
<b>Engineering</b>						
Aligned pumps for liquids, liquid elevators, thsd.pcs	464	273	235	254	261	253
Bridge cranes on fixed bearings, pcs	102	200	89	86	211	117
Other cranes (portable and bridge gantries, dockside cranes, marine derrick cranes), pcs	322	372	164	173	145	190
Conveyors and elevators, pcs	5203	5495	3689	4161	3963	4459
Tractors for agriculture and forestry, pcs	5543	6339	1445	5189	6847	5280
Disk harrows, pcs	4520	5517	1084	4825	7421	1645
Spike-tooth harrows, thsd.pcs	20,4	26,4	5,0	5,5	11,1	7,5
Rippers and cultivators, thsd.pcs	8,0	10,4	4,6	5,4	7,4	4,7
Seeding machines, thsd.pcs	11,3	9,9	2,5	2,8	4,9	2,7
Mowing machines, thsd.pcs	3,8	3,4	1,6	1,8	2,3	2,8

## INDUSTRY

Table 5.5 continued

	2005	2008	2009	2010	2011	2012
Grain harvester combines, pcs	308	309	56	97	399	59
Machines and mechanisms for feed preparation, thsd.pcs	107	87,4	166	187	161	123
Lathes, grinders, drillers, milling machines, pcs	409	307	97	76	103	108
Presses and forge machines, pcs	99	116	44	46	22	51
Lathes for wood processing, pcs	3722	2466	1419	1409	1484	2047
Excavating machines, pcs	584	921	143	114	116	78
Concrete mixers and mortar mixers, pcs	2861	11314	4773	7628	6606	7308
Refrigerators and deep freezers combined with separate outer doors, thsd.pcs	711	557	325	412	378	... <sup>2</sup>
Refrigerators for households, thsd.pcs	242	222	157	164	129	... <sup>2</sup>
Washing machines, thsd.pcs	322	230	164	167	312	297
Dc motors and dc generators, thsd.pcs	148	91,8	53,0	79,1	95,9	58,1
Ac motors and ac generators, universal motors, thsd.pcs	913	602	460	592	467	326
High-Tension electrical facilities, thsd.pcs	682	399	529	544	455	456
Low-Tension electrical facilities, mln.pcs	69,5	67,4	51,2	52,8	69,9	75,1
Electric lamps, mln.pcs	254	203	165	197	175	171
TV sets, thsd.pcs	651	558	238	69,3	165	391
Motor cars, thsd.pcs	192	402	65,7	75,3	97,5	69,7
Trucks, thsd.pcs	14,0	11,8	2,5	4,9	3,2	2,9
Buses, pcs	4655	10188	1502	2723	3745	3594
Trolley-buses, pcs	58	154	24	74	224	149
Bicycles, thsd.pcs	312	381	162	111	164	138
<b>Production and distribution of electricity</b>						
Electricity, bln.kW-h	186	193	174	189	195	199

<sup>1</sup> Here and elsewhere (Tables 5.6–5.14) information is given according to the *Nomenclature of Industrial Products (NIP)* and harmonized with *Classification of Types of Economic Activity (CTEA)* and *Classification of Products by Type of Economic Activity of the European Union (CPA, 2002)*

<sup>2</sup> According to Ukraine's Law *On State Statistics*, information is confidential

<sup>3</sup> Including light alcoholic beverages

## 5.6. Output of sausages, by region

	<i>(thsd.t)</i>					
	2005	2008	2009	2010	2011	2012
<b>Ukraine<sup>1</sup></b>	<b>308,8</b>	<b>335,5</b>	<b>272,2</b>	<b>280,9</b>	<b>292,0</b>	<b>294,4</b>
Autonomous Republic of Crimea	3,7	14,4	16,7	20,4	20,5	18,3
<b>oblasts</b>						
Vinnitsya	4,9	8,8	4,7	4,9	5,1	5,6
Volyn	13,9	21,3	16,9	14,8	16,1	15,9
Dnipropetrovsk	46,0	55,4	43,1	44,0	46,6	47,2
Donetsk	67,7	31,7	30,6	35,4	43,9	45,7
Zhytomyr	4,2	6,5	7,2	8,4	8,3	10,1
Zakarpattia	0,8	0,6	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Zaporizhzhya	9,4	7,3	8,5	11,5	9,9	10,0
Ivano-Frankivsk	3,2	3,4	2,4	2,4	1,9	1,9
Kyiv	23,7	23,8	15,0	10,1	8,7	7,9
Kirovohrad	14,6	20,0	17,3	18,8	21,2	21,1
Luhansk	19,6	22,6	17,6	17,3	18,0	18,6
Lviv	3,6	4,3	3,7	5,1	5,1	5,2
Mykolayiv	2,6	3,5	2,6	2,4	1,5	1,0
Odesa	8,6	10,3	7,9	7,7	7,4	7,3
Poltava	20,3	26,8	25,8	32,7	36,8	38,5
Rivne	3,0	5,9	3,9	2,9	1,6	1,3
Sumy	5,0	4,2	1,8	1,2	1,2	1,2
Ternopil	1,2	2,0	1,2	1,2	1,3	1,0
Kharkiv	12,9	27,3	22,9	20,0	18,1	17,4
Kherson	0,3	0,2	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Khmelnyskiy	6,0	8,2	6,1	6,0	6,4	6,4
Cherkasy	5,1	5,0	2,4	2,2	2,0	2,0
Chernivtsi	6,5	9,4	6,4	6,5	6,4	6,3
Chernihiv	3,1	2,9	2,2	1,6	1,2	1,2
<b>cities</b>						
Kyiv	16,4	6,5	3,0	1,4	1,0	0,9
Sevastopol	2,5	3,1	... <sup>3</sup>	... <sup>3</sup>	... <sup>3</sup>	... <sup>3</sup>

<sup>1</sup> Here and elsewhere (Tables 5.7–5.11, 5.13) the difference between the sum and its components is explained by data rounding

<sup>2</sup> Data have been eliminated due to their insignificant value and with the purpose of ensuring the implementation of Ukraine's Law *On the State Statistics* regarding confidentiality of information

<sup>3</sup> See the second footnote to Table 5.5

**5.7. Output of unrefined sunflower seed oil, by region***(thsd.t)*

	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>1381,0</b>	<b>1863,0</b>	<b>2771,8</b>	<b>2990,3</b>	<b>3177,2</b>	<b>3798,7</b>
of which						
Autonomous Republic of Crimea	1,4	0,4	0,5	0,2	0,8	0,3
<b>oblasts</b>						
Vinnitsya	37,7	65,4	106,8	108,8	139,4	168,3
Volyn	0,0	... <sup>1</sup>	... <sup>1</sup>	—	... <sup>1</sup>	... <sup>1</sup>
Dnipropetrovsk	96,5	181,6	202,5	210,0	207,4	233,2
Donetsk	296,6	240,4	414,2	387,7	351,5	387,8
Zhytomyr	0,1	0,0	0,0	0,0	0,2	0,3
Zakarpattia	0,0	—	—	—	—	—
Zaporizhzhya	240,0	279,4	370,3	427,6	574,4	600,1
Ivano-Frankivsk	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Kyiv	51,0	94,8	123,1	125,8	102,4	119,5
Kirovohrad	160,2	213,9	309,3	353,7	382,7	519,5
Luhansk	56,2	81,7	113,8	64,4	63,1	59,4
Lviv	... <sup>1</sup>	... <sup>1</sup>	—	—	—	... <sup>1</sup>
Mykolayiv	29,8	25,4	69,3	84,9	185,8	327,7
Odesa	128,1	147,6	320,2	375,8	382,0	482,5
Poltava	88,4	117,8	128,0	187,9	208,5	215,4
Rivne	1,1	... <sup>1</sup>	0,0	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Sumy	2,1	3,0	4,9	3,3	2,2	2,0
Ternopil	... <sup>2</sup>	—	... <sup>1</sup>	0,2	... <sup>1</sup>	... <sup>1</sup>
Kharkiv	133,6	277,7	335,1	347,1	277,0	333,9
Kherson	33,8	111,4	197,7	181,2	163,9	202,7
Khmelnyskiy	0,1	0,1	0,2	0,1	0,2	0,2
Cherkasy	4,5	2,5	20,0	73,8	77,9	78,7
Chernivtsi	15,7	18,5	51,4	51,1	50,6	59,3
Chernihiv	3,4	1,3	4,3	6,6	6,9	7,3
<b>city</b>						
Sevastopol	—	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	—	—

<sup>1</sup> See the second footnote to Table 5.5<sup>2</sup> See the second footnote to Table 5.6

**5.8. Output of processed skimmed milk, by region***(thsd.t)*

	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>863,6</b>	<b>808,1</b>	<b>769,6</b>	<b>801,4</b>	<b>888,3</b>	<b>909,5</b>
Autonomous Republic of Crimea	8,4	12,1	10,6	10,6	8,0	7,7
<b>oblasts</b>						
Vinnitsya	291,2	265,9	235,3	259,9	291,1	319,2
Volyn	26,6	14,9	15,4	20,2	... <sup>1</sup>	2,3
Dnipropetrovsk	47,7	48,8	57,0	62,2	58,3	54,9
Donetsk	37,8	47,0	43,6	47,7	41,9	40,2
Zhytomyr	4,8	13,9	12,8	13,0	114,6	130,2
Zakarpattia	3,3	1,4	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Zaporizhzhya	11,1	18,3	13,6	20,6	18,7	32,2
Ivano-Frankivsk	8,9	9,1	6,3	5,1	6,0	5,4
Kyiv	69,1	74,9	86,0	102,2	107,5	93,8
Kirovohrad	... <sup>2</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Luhansk	55,6	9,9	7,8	9,6	13,2	12,7
Lviv	26,3	31,2	27,7	21,4	30,8	32,8
Mykolayiv	15,7	14,9	9,8	9,2	10,1	13,6
Odesa	15,2	23,1	21,3	16,7	11,9	5,6
Poltava	36,8	36,3	38,8	36,3	36,3	41,3
Rivne	6,7	... <sup>2</sup>	4,0	4,5	3,9	3,8
Sumy	32,7	28,7	39,7	19,3	14,8	7,2
Ternopil	16,9	17,0	35,9	49,9	24,9	25,4
Kharkiv	35,1	46,9	40,6	35,3	43,9	31,9
Kherson	11,2	7,7	8,5	10,9	5,3	6,5
Khmelnyskiy	20,8	19,9	11,5	9,8	13,0	8,7
Cherkasy	13,7	12,1	11,0	... <sup>1</sup>	6,6	9,5
Chernivtsi	... <sup>2</sup>	... <sup>1</sup>	... <sup>1</sup>	—	... <sup>1</sup>	... <sup>1</sup>
Chernihiv	17,1	9,9	9,3	7,8	5,8	7,4
<b>cities</b>						
Kyiv	47,6	37,4	22,5	23,0	... <sup>1</sup>	... <sup>1</sup>
Sevastopol	... <sup>1</sup>	—	—	—	—	—

<sup>1</sup> See the second footnote to Table 5.5<sup>2</sup> See the second footnote to Table 5.6



**5.9. Output of cheese with high fat content, by region***(thsd.t)*

	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>273,8</b>	<b>236,3</b>	<b>223,7</b>	<b>207,0</b>	<b>177,9</b>	<b>168,1</b>
of which						
Autonomous Republic of Crimea	... <sup>1</sup>	... <sup>1</sup>	1,1	1,0	0,3	0,3
<b>oblasts</b>						
Vinnitsya	17,1	16,2	14,5	8,2	7,0	6,6
Volyn	8,5	5,2	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Dnipropetrovsk	3,3	1,9	0,9	0,8	1,1	1,6
Donetsk	1,6	1,4	1,1	1,1	1,2	1,4
Zhytomyr	23,6	7,3	4,1	4,2	4,1	6,6
Zakarpattia	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>
Zaporizhzhya	21,7	19,2	13,9	13,0	2,1	2,4
Ivano-Frankivsk	4,8	4,2	4,3	4,5	1,9	0,4
Kyiv	3,6	1,1	1,2	1,2	1,6	1,8
Kirovohrad	13,5	3,1	1,5	1,4	0,7	0,5
Luhansk	4,1	2,5	1,7	1,6	0,5	0,4
Lviv	3,9	1,2	0,8	0,6	... <sup>2</sup>	0,5
Mykolayiv	10,0	12,3	11,6	10,1	10,2	11,9
Odesa	2,7	2,9	1,7	2,0	1,4	1,1
Poltava	38,6	50,4	49,5	42,8	42,1	35,3
Rivne	11,3	8,8	15,0	15,3	16,6	14,7
Sumy	20,6	20,4	21,7	19,0	23,2	22,5
Ternopil	5,4	5,2	5,2	6,1	5,1	4,7
Kharkiv	13,2	5,8	8,2	6,5	2,9	0,7
Kherson	15,6	17,9	12,2	11,0	7,2	7,3
Khmelnyskiy	11,5	10,8	12,4	14,5	8,5	8,5
Cherkasy	19,2	22,0	22,0	22,4	20,2	22,7
Chernivtsi	... <sup>1</sup>	... <sup>1</sup>	0,0	... <sup>2</sup>	... <sup>2</sup>	0,1
Chernihiv	12,9	13,3	15,6	16,5	17,5	14,4
<b>city</b>						
Kyiv	3,3	0,8	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>	... <sup>2</sup>

<sup>1</sup> See the second footnote to Table 5.6<sup>2</sup> See the second footnote to Table 5.5

**5.10. Output of sour milk products, by region***(thsd.t)*

	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>498,8</b>	<b>532,3</b>	<b>491,6</b>	<b>478,8</b>	<b>474,2</b>	<b>488,6</b>
Autonomous Republic of Crimea	11,4	12,7	10,5	7,8	6,0	5,5
<b>oblasts</b>						
Vinnitsya	16,1	14,4	13,9	6,5	6,5	7,0
Volyn	8,8	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	1,2
Dnipropetrovsk	60,9	69,2	67,7	62,8	52,0	52,8
Donetsk	53,7	59,5	49,7	47,0	47,6	44,5
Zhytomyr	12,5	20,1	16,3	11,3	16,6	11,0
Zakarpattia	1,3	... <sup>1</sup>	... <sup>1</sup>	... <sup>2</sup>	... <sup>1</sup>	... <sup>1</sup>
Zaporizhzhya	8,8	10,8	10,9	13,9	8,9	7,1
Ivano-Frankivsk	3,4	3,9	3,3	3,0	2,9	3,0
Kyiv	33,8	44,6	52,1	67,6	71,9	79,9
Kirovohrad	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Luhansk	5,8	9,9	6,7	8,2	6,9	7,2
Lviv	25,0	62,8	55,1	54,8	51,8	46,3
Mykolayiv	24,4	27,8	21,0	18,6	21,1	23,3
Odesa	8,4	6,1	4,7	4,1	4,3	4,4
Poltava	38,9	40,3	37,3	36,8	35,0	37,5
Rivne	7,1	3,7	3,4	4,1	4,2	4,7
Sumy	8,2	10,2	7,1	5,1	5,6	5,2
Ternopil	7,9	7,9	6,3	10,2	15,5	18,3
Kharkiv	64,2	38,7	41,3	41,4	48,5	50,8
Kherson	16,1	19,8	29,0	33,2	32,8	39,6
Khmelnyskiy	5,1	3,8	2,9	2,8	1,6	1,7
Cherkasy	18,9	12,8	8,6	7,9	7,8	13,5
Chernivtsi	... <sup>2</sup>	... <sup>1</sup>	... <sup>1</sup>	—	... <sup>1</sup>	... <sup>1</sup>
Chernihiv	5,2	6,0	6,0	5,2	4,1	4,8
<b>cities</b>						
Kyiv	50,1	33,8	23,9	24,8	... <sup>1</sup>	... <sup>1</sup>
Sevastopol	... <sup>1</sup>	—	—	—	—	—

<sup>1</sup> See the second footnote to Table 5.5<sup>2</sup> See the second footnote to Table 5.6

**5.11. Output of granulated sugar, by region***(thsd.t)*

	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>2139,1</b>	<b>1571,2</b>	<b>1274,8</b>	<b>1804,7</b>	<b>2586,4</b>	<b>2143,4</b>
of which						
<b>oblasts</b>						
Vinnitsya	277,8	283,3	204,8	296,0	439,2	338,3
Volyn	198,7	80,1	40,7	222,2	256,5	93,2
Dnipropetrovsk	... <sup>1</sup>	—	—	—	—	—
Zhytomyr	71,4	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	47,7	... <sup>1</sup>
Ivano-Frankivsk	... <sup>1</sup>	—	—	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Kyiv	227,1	126,1	116,2	162,5	262,2	201,5
Kirovohrad	64,3	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	91,3	69,6
Lviv	... <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>	—	—
Odesa	107,9	—	—	—	—	... <sup>1</sup>
Poltava	203,9	336,2	332,2	239,9	442,5	406,6
Rivne	63,0	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Sumy	59,3	—	—	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Ternopil	183,1	148,5	134,1	147,7	208,0	208,9
Kharkiv	146,0	132,4	77,5	62,1	130,8	108,1
Khmelnyskiy	129,9	102,1	117,9	164,3	217,3	233,2
Cherkasy	152,0	102,6	49,5	147,2	185,6	139,9
Chernivtsi	... <sup>1</sup>	... <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> See the second footnote to Table 5.5

**5.12. Per capita basic foodstuffs production***(kg)*

	2005	2008	2009	2010	2011	2012
Fresh (fresh-killed) or cooled beef and veal	3,0	2,8	2,0	1,9	1,4	1,3
Frozen beef and veal	1,1	0,9	0,6	0,5	0,4	0,4
Fresh (fresh-killed) or cooled pork	1,7	3,4	2,8	3,6	4,4	4,2
Frozen pork	0,4	0,3	0,1	0,2	0,2	0,3
Fresh or cooled meat and high quality poultry offal	5,8	12,4	14,1	15,1	16,2	16,7
Frozen meat and high quality poultry offal	1,2	1,8	2,0	2,0	1,8	2,1
Sausages	6,6	7,3	5,9	6,1	6,4	6,5
Natural juice (including concentrated)	7,7	10,2	7,9	8,2	8,3	9,9
Canned natural vegetables	3,2	3,0	3,2	2,6	3,4	2,7
Jams, fruit jellies, fruit or nut purées and pastes	2,0	2,0	1,4	1,2	1,3	1,4
Unrefined sunflower seed oil	29,3	40,3	60,2	65,2	69,5	83,3
Margarine and similar products	6,4	6,8	7,7	7,9	7,9	7,2
Processed skimmed milk	18,3	17,5	16,7	17,5	19,4	19,9
Cream fat content more than 8%	0,5	0,4	0,3	0,4	0,7	0,8
Butter	2,5	1,8	1,6	1,7	1,7	1,9
Fat spreads and mixtures	1,7	1,8	1,6	1,4	1,3	1,2
Non-fermented fresh cheese and sour milk curd	1,8	2,0	1,8	1,7	1,7	1,7
Cheese with high fat content	5,8	5,1	4,9	4,5	3,9	3,7
Sour milk products	10,6	11,5	10,7	10,4	10,4	10,7
Bread and flour products	48,1	42,8	39,7	39,4	38,6	36,8
Granulated sugar	45,4	34,0	27,7	39,3	56,6	47,0
Chocolate and other cocoa products in briquettes, plates or bars	6,0	7,5	7,2	7,7	7,5	7,5
Sugar confectionery (including white chocolate) without cocoa content	6,1	5,4	5,8	5,5	5,0	4,7
Macaroni products without filling and heat processing	2,2	2,4	2,3	2,5	2,9	2,3
Natural mineral spring waters, L	3,1	7,6	6,2	6,8	7,4	8,5
Natural mineral fizzy waters, L	21,3	25,9	22,1	24,4	21,5	21,3
Soft drinks, L	35,9	37,3	32,0	32,3	31,6	31,7

**5.13. Output of footwear, by region***(thsd. pairs)*

	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>20500</b>	<b>22246</b>	<b>20427</b>	<b>25556</b>	<b>28178</b>	<b>28330</b>
Autonomous Republic of Crimea	26,5	20,6	18,0	10,0	7,2	9,0
<b>oblasts</b>						
Vinnitsya	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	33,7	3,8
Volyn	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Dnipropetrovsk	298	146	130	163	260	112
Donetsk	667	690	722	826	768	578
Zhytomyr	4165	5029	5233	5826	6401	7983
Zakarpattia	185	55,4	72,3	194	301	143
Zaporizhzhya	107	204	184	263	266	245
Ivano-Frankivsk	0,9	—	—	—	—	—
Kyiv	575	1369	945	1281	1708	1521
Kirovohrad	69,3	16,9	17,1	9,3	9,9	7,5
Luhansk	284	138	60,1	59,1	74,8	56,8
Lviv	1382	901	897	1035	1203	1166
Mykolayiv	66,7	65,6	61,6	60,9	45,1	34,5
Odesa	73,7	2624	2743	3945	6863	7322
Poltava	283	185	35,2	52,4	39,0	55,1
Rivne	0,5	0,6	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Sumy	1206	1777	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>
Ternopil	392	... <sup>1</sup>	... <sup>1</sup>	37,0	95,1	125
Kharkiv	410	532	326	414	418	419
Kherson	... <sup>1</sup>	—	—	—	—	—
Khmelnyskiy	3926	3907	3676	4600	3276	2636
Cherkasy	97,5	54,4	56,5	57,0	59,2	28,8
Chernivtsi	2986	2811	2219	2534	2026	1736
Chernihiv	707	913	835	997	1029	961
<b>cities</b>						
Kyiv	2524	717	556	1076	733	703
Sevastopol	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>	... <sup>1</sup>

<sup>1</sup> See the second footnote to Table 5.5

**5.14. Per capita output of basic products of light industry**

	2005	2008	2009	2010	2011	2012
Textiles, sq.m	2,4	2,4	1,9	1,8	1,9	2,2
of which						
cotton	1,1	1,0	0,7	0,6	0,5	0,6
wool	0,2	0,1	0,1	0,1	0,1	0,1
linen	0,04	0,01	... <sup>1</sup>	... <sup>1</sup>	—	—
fleecy, terry and other special textiles	0,1	0,06	0,02	0,03	0,04	0,05
those made of chemical fibres	0,9	1,1	1,0	1,1	1,3	1,5
Knitted hosiery produced by knitting machines or handmade, pairs	1,2	1,3	1,3	1,7	2,0	1,8
Sweaters, jumpers, pullovers, waistcoats and similar knitted wear produced by knitting machines or handmade, pcs	0,1	0,1	0,03	0,04	0,03	0,03
Knitted outerwear, pcs	0,1	0,1	0,1	0,1	0,1	0,1
Knitted underwear, pcs	0,6	0,5	0,4	0,5	0,6	0,6
Footwear, pairs	0,4	0,5	0,4	0,6	0,6	0,6

<sup>1</sup> See the second footnote to Table 5.5

## 6. AGRICULTURE, HUNTING, FORESTRY. FISHING

### AGRICULTURE

#### 6.1. Agricultural production indices

*(percent of the previous year)*

	2000	2005	2008	2009	2010	2011	2012
<b>Agricultural production</b>							
Enterprises of all categories	109,8	100,1	117,1	98,2	98,5	119,9	95,5
including							
agricultural enterprises	98,1	101,1	136,3	94,9	97,7	128,7	93,5
agricultural holdings of households	118,6	99,4	102,5	101,5	99,1	111,8	97,6
<b>Crop output</b>							
Enterprises of all categories	121,3	97,5	128,6	95,3	95,9	130,4	91,8
including							
agricultural enterprises	105,4	96,6	148,8	90,2	93,7	137,9	89,1
agricultural holdings of households	142,2	98,3	108,3	102,4	98,5	121,7	95,4
<b>Animal production</b>							
Enterprises of all categories	95,3	105,1	98,7	104,2	103,4	101,3	103,8
including							
agricultural enterprises	77,9	119,1	105,2	111,3	109,1	106,0	107,6
agricultural holdings of households	101,3	100,9	95,6	100,5	100,1	98,3	101,2

## 6.2. Agricultural production indices, by region

(percent of the previous year)

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>109,8</b>	<b>100,1</b>	<b>117,1</b>	<b>98,2</b>	<b>98,5</b>	<b>119,9</b>	<b>95,5</b>
Autonomous Republic of Crimea	113,5	105,6	117,7	104,8	96,1	113,0	82,5
<b>oblasts</b>							
Vinnitsya	112,6	102,7	125,5	97,0	100,0	119,6	96,2
Volyn	106,0	100,3	101,1	100,6	101,9	109,6	107,1
Dnipropetrovsk	114,8	107,1	130,0	95,4	101,3	117,2	79,7
Donetsk	120,3	102,4	113,3	96,2	102,0	119,7	94,2
Zhytomyr	105,8	97,9	106,8	103,1	100,1	113,8	109,5
Zakarpattia	108,3	99,2	102,6	103,7	97,1	105,4	104,3
Zaporizhzhya	101,0	105,9	132,7	88,1	102,1	114,3	80,8
Ivano-Frankivsk	110,1	99,6	92,7	108,8	100,8	113,3	105,6
Kyiv	112,9	107,1	104,8	98,3	99,4	118,6	109,0
Kirovohrad	111,2	99,6	151,1	89,4	101,9	124,0	84,0
Luhansk	92,0	120,8	118,0	87,7	91,0	125,3	100,6
Lviv	108,3	98,5	99,6	101,9	95,7	114,0	104,6
Mykolayiv	91,9	88,6	177,6	100,5	101,3	112,2	82,4
Odesa	98,9	83,0	159,7	91,2	109,7	106,8	80,9
Poltava	104,8	104,8	112,4	99,8	89,5	135,7	89,7
Rivne	106,5	93,7	101,7	100,4	102,3	110,9	103,9
Sumy	124,3	96,3	106,9	99,7	89,9	136,7	104,8
Ternopil	116,3	99,0	101,3	102,0	94,9	125,2	109,8
Kharkiv	116,5	107,9	107,3	89,0	88,6	148,3	92,5
Kherson	100,2	100,4	141,8	101,2	102,9	122,4	83,2
Khmelnyskiy	114,4	87,6	102,6	104,2	99,6	115,5	112,9
Cherkasy	122,6	106,6	129,6	109,0	104,3	117,6	96,8
Chernivtsi	111,6	101,5	100,3	103,5	103,0	110,8	101,4
Chernihiv	115,2	90,1	103,6	98,6	86,6	129,9	107,9



### 6.3. Structure of agricultural production

(at constant prices of 2010; percent)

	2000	2005	2008	2009	2010	2011	2012
<b>Agricultural production</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>Crop output</b>	<b>61,5</b>	<b>63,7</b>	<b>67,6</b>	<b>65,6</b>	<b>63,9</b>	<b>69,5</b>	<b>66,8</b>
Grain crops	18,0	23,2	27,3	24,8	21,4	25,9	22,1
Industrial crops	11,1	12,5	16,5	15,1	16,9	17,8	18,0
Potatoes, vegetables and cucurbitaceous crops	23,2	20,7	18,1	19,7	19,5	20,1	20,7
Fruit, berries and grapes	4,2	4,0	3,0	3,4	3,6	3,3	3,6
Fodder crops	4,1	2,9	2,2	2,1	2,1	2,0	1,8
Other products and changes in incomplete production	0,9	0,4	0,5	0,5	0,4	0,4	0,6
<b>Animal production</b>	<b>38,5</b>	<b>36,3</b>	<b>32,4</b>	<b>34,4</b>	<b>36,1</b>	<b>30,5</b>	<b>33,2</b>
Livestock and poultry	14,3	13,0	13,3	14,6	16,0	13,5	14,9
Milk	20,0	18,3	14,4	14,6	14,6	12,1	13,0
Eggs	2,6	3,2	3,4	3,7	4,1	3,7	4,0
Wool	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Other products	1,6	1,8	1,3	1,5	1,4	1,2	1,3

### 6.4. Share of the population holdings in agricultural production

(percent)

	2000	2005	2008	2009	2010	2011	2012
<b>Agricultural production</b>	<b>61,6</b>	<b>59,5</b>	<b>49,7</b>	<b>51,4</b>	<b>51,7</b>	<b>48,2</b>	<b>49,3</b>
<b>Crop output</b>	<b>50,7</b>	<b>51,4</b>	<b>42,0</b>	<b>45,1</b>	<b>46,4</b>	<b>43,3</b>	<b>45,0</b>
Grain crops	18,4	24,3	21,0	22,1	24,2	22,1	21,9
Sugar beets (for processing)	12,2	21,5	12,2	9,1	7,9	8,5	8,7
Sunflowers	12,5	21,2	19,0	18,7	17,5	15,9	15,0
Potatoes	98,6	98,8	97,8	97,4	97,4	96,9	96,7
Vegetables	83,1	89,3	86,1	86,6	88,1	84,3	85,7
Fruit and berries	81,8	88,2	84,6	86,7	83,6	84,2	81,6
Grapes	30,0	41,8	32,0	33,9	36,3	35,4	35,7
<b>Animal production</b>	<b>79,0</b>	<b>73,8</b>	<b>65,6</b>	<b>63,3</b>	<b>61,2</b>	<b>59,4</b>	<b>57,9</b>
Meat (slaughter weight)	73,7	63,2	48,6	46,1	44,9	43,3	42,5
Milk	71,0	81,2	82,2	80,7	80,3	79,7	77,7
Eggs	66,2	50,5	43,4	41,8	39,9	37,2	37,3
Wool	61,4	78,3	78,5	79,6	83,1	83,3	85,1

## 6.5. Per capita output of basic agricultural products

(kg)

	2000	2005	2008	2009	2010	2011	2012
<b>Agricultural production, UAH</b>	<b>3071</b>	<b>3813</b>	<b>4357</b>	<b>4298</b>	<b>4249</b>	<b>5113</b>	<b>4894</b>
<b>Crop output, UAH</b>	<b>1888</b>	<b>2430</b>	<b>2946</b>	<b>2821</b>	<b>2715</b>	<b>3554</b>	<b>3272</b>
Grain crops	497	807	1152	999	856	1242	1014
Sugar beets (for processing)	268	328	290	219	300	410	404
Sunflowers	70	100	141	138	148	190	184
Potatoes	403	413	423	427	408	531	510
Vegetables	118	155	172	181	177	215	220
Fruit and berries	30	36	33	35	38	41	44
Grapes	10	9	9	10	9	11	10
<b>Animal production, UAH</b>	<b>1183</b>	<b>1383</b>	<b>1411</b>	<b>1477</b>	<b>1534</b>	<b>1559</b>	<b>1622</b>
Meat (slaughter weight)	34	34	41	42	45	47	49
Milk	257	291	254	252	245	243	250
Eggs, pcs	179	277	323	345	372	409	419

## 6.6. Operating agricultural enterprises, by the organisational and the legal form of business

(as of July 1)

	2005	2008	2009	2010	2011	2012
<b>Total</b>	<b>57877</b>	<b>59059</b>	<b>57152</b>	<b>56493</b>	<b>56133</b>	<b>55866</b>
Business partnerships	7900	7879	7819	7769	7757	8121
Private enterprises	4123	4326	4333	4243	4140	4183
Producers' cooperatives	1521	1101	1001	952	905	856
Farms	42447	43894	42101	41726	41488	40732
Public enterprises	386	354	345	322	311	294
Enterprises of other forms of business	1500	1505	1553	1481	1532	1680

### 6.7. Distribution of operating agricultural enterprises in 2012, by size of agricultural land

	Total	Percentage of the total	Agricultural land, thsd.ha	Percentage of the total agricultural land of enterprises
Enterprises that have agricultural land size, ha	47652	85,3	21914,2	100,0
under 5,0	5332	9,5	16,8	0,1
5,1–10,0	3809	6,8	30,0	0,1
10,1–20,0	4795	8,6	74,2	0,3
20,1–50,0	13334	23,9	504,3	2,4
50,1–100,0	5016	9,0	360,9	1,6
100,1–500,0	7261	13,0	1777,4	8,1
500,1–1000,0	2624	4,7	1883,9	8,6
1000,1–2000,0	2565	4,6	3683,6	16,8
2000,1–3000,0	1270	2,3	3102,5	14,2
3000,1–4000,0	632	1,1	2178,9	9,9
4000,1–5000,0	334	0,6	1481,8	6,8
5000,1–7000,0	337	0,6	1959,1	8,9
7000,1–10000,0	179	0,3	1504,3	6,9
more than 10000,0	164	0,3	3356,5	15,3
Enterprises that do not have agricultural land	8214	14,7	×	×

### 6.8. Tractors and harvesting combines in agricultural enterprises

(end of year; thsd.pcs)

	Tractors	Harvesting combines
2000	319	65
2005	217	47
2008	177	39
2009	169	38
2010	151	33
2011	147	32
2012	151	32

## 6.9. Sales of agricultural products by agricultural enterprises<sup>1</sup>

(thsd.t)

	2000	2005	2008	2009	2010	2011	2012
Grain crops	10726	19458	24763	31686	23662	28609	33669
Oil crops	2284	2612	5542	7239	7757	7908	10785
Sugar beets (including goods for processing)	10971	10956	10543	6348	9767	11873	10817
Potatoes	85	117	257	306	291	349	438
Vegetables	536	398	551	807	646	900	962
Fruit and berries	209	169	191	181	231	230	284
Cattle and poultry (live weight)	969	902	1342	1448	1587	1687	1736
Milk and dairy products	2684	2121	1834	1994	2004	2061	2360
Eggs, mln.pcs	2644	5700	7729	8566	9416	10790	11156
Wool, t	1388	547	659	722	518	544	404

<sup>1</sup> Excluding small businesses

## 6.10. Average prices for sale of agricultural products by agricultural enterprises<sup>1</sup>

(UAH for t)

	2000	2005	2008	2009	2010	2011	2012
Grain crops	443,8	417,8	778,6	799,0	1120,9	1374,2	1547,1
Oil crops	525,7	981,5	1734,6	2086,2	2942,6	3312,0	3584,0
Sugar beets	121,5	177,0	218,9	409,9	478,5	516,0	426,8
Potatoes	517,1	685,2	1154,3	1298,6	2131,0	2032,8	1139,6
Vegetables	572,1	1462,1	2059,9	1790,0	2551,6	2139,1	1956,6
Fruit and berries	394,9	987,8	1877,4	1892,4	2419,8	3175,9	2707,1
Cattle and poultry (live weight)	2358,0	6909,9	10184,3	10362,9	10797,1	11967,2	13456,9
Milk and dairy products	536,4	1126,9	2065,1	1888,8	2938,7	3041,6	2662,8
Eggs, for thsd.pcs	191,7	251,8	377,4	403,9	470,6	521,5	627,0
Wool, for centner	318,3	444,1	472,7	346,5	416,5	700,4	851,3

<sup>1</sup> See the footnote to Table 6.9

# 6.11. Structure of agricultural sales by agricultural enterprises<sup>1</sup>

(percent of the total sale)

	2000	2005	2008	2009	2010	2011	2012
<b>To processing enterprises</b>							
Grain crops	4,0	5,2	4,4	3,9	3,4	3,6	3,7
Oil crops	2,4	4,0	4,5	4,5	4,2	5,2	4,9
Sugar beets	93,0	90,4	93,4	91,4	93,3	92,9	94,3
Potatoes	16,9	11,3	10,9	6,9	7,4	7,8	8,7
Vegetables	13,3	13,5	22,6	36,9	37,2	44,4	41,5
Fruit and berries	16,1	13,4	30,6	32,2	25,0	27,9	25,9
Cattle and poultry	21,6	30,9	30,5	25,6	25,5	24,2	23,0
Milk and dairy products	66,3	85,0	92,7	92,6	92,7	94,6	94,0
Eggs	20,0	0,4	0,1	0,1	0,2	1,6	2,1
Wool	28,7	35,6	63,5	54,8	46,9	32,0	24,0
<b>On the market</b>							
Grain crops	34,8	10,0	7,9	6,6	7,1	4,9	3,7
Oil crops	46,4	11,3	6,9	5,8	5,0	3,6	2,9
Sugar beets	4,0	0,1	0,0	0,1	0,0	0,0	0,0
Potatoes	44,8	17,2	15,3	12,3	12,6	4,1	5,2
Vegetables	47,0	31,8	18,5	11,9	12,2	7,6	7,1
Fruit and berries	49,8	33,0	28,1	29,2	25,1	20,0	15,6
Cattle and poultry	38,4	19,1	7,9	7,9	7,5	6,9	6,7
Milk and dairy products	21,2	3,8	1,5	1,9	1,9	1,8	1,6
Eggs	66,2	29,2	23,9	21,5	20,0	17,1	15,5
Wool	51,1	13,2	7,3	8,4	9,4	16,3	13,8
<b>Population in payment of labour remuneration and those with shares in payment of rent</b>							
Grain crops	34,7	15,2	10,7	8,4	10,5	8,8	6,3
Oil crops	14,7	3,4	1,3	1,1	0,8	0,7	0,4
Sugar beets	0,5	0,1	0,0	0,0	0,0	0,0	0,0
Potatoes	22,0	4,4	2,3	1,3	1,4	0,6	0,3
Vegetables	24,0	4,4	1,3	0,7	0,8	0,4	0,3
Fruit and berries	23,4	6,4	2,3	1,7	0,8	0,5	0,5
Cattle and poultry	32,4	4,9	1,7	1,4	1,1	0,7	0,7
Milk and dairy products	7,7	1,6	0,5	0,4	0,4	0,2	0,2
Eggs	5,9	1,9	0,7	0,8	0,6	0,5	0,2
Wool	13,5	2,5	0,2	1,7	0,8	0,5	0,8
<b>Through other channels</b>							
Grain crops	26,5	69,6	77,0	81,1	79,0	82,7	86,3
Oil crops	36,5	81,3	87,3	88,6	90,0	90,5	91,8
Sugar beets	2,5	9,4	6,6	8,5	6,7	7,1	5,7
Potatoes	16,3	67,1	71,5	79,5	78,6	87,5	85,8
Vegetables	15,7	50,3	57,6	50,5	49,8	47,6	51,1
Fruit and berries	10,7	47,2	39,0	36,9	49,1	51,6	58,0
Cattle and poultry	7,6	45,1	59,9	65,1	65,9	68,2	69,6
Milk and dairy products	4,8	9,6	5,3	5,1	5,0	3,4	4,2
Eggs	7,9	68,5	75,3	77,6	79,2	80,8	82,2
Wool	6,7	48,7	29,0	35,1	42,9	51,2	61,4

<sup>1</sup> See the footnote to Table 6.9

## CROP GROWING

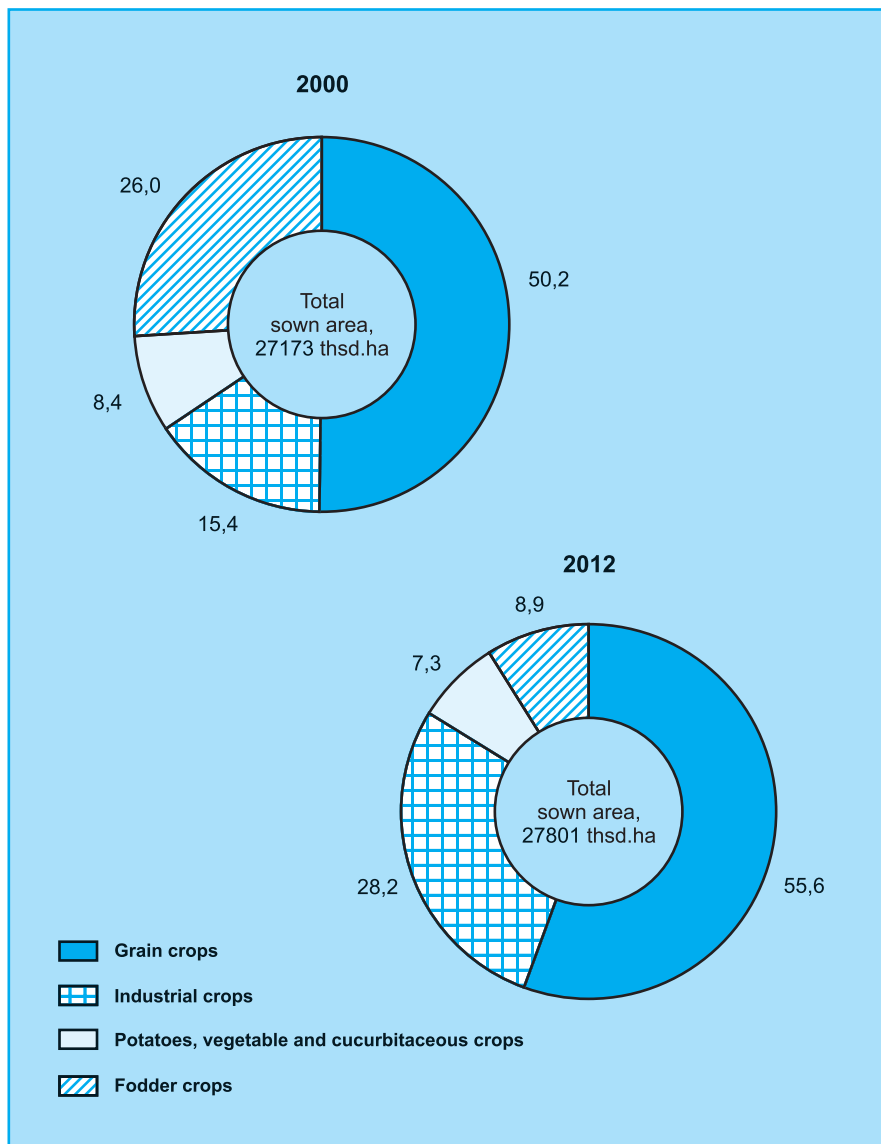
### 6.12. Sown area for basic agricultural crops

(thsd. ha)

	2000	2005	2008	2009	2010	2011	2012
<b>Total sown area</b>	<b>27173</b>	<b>26044</b>	<b>27133</b>	<b>26990</b>	<b>26952</b>	<b>27670</b>	<b>27801</b>
<b>Grain crops</b>	<b>13646</b>	<b>15005</b>	<b>15636</b>	<b>15837</b>	<b>15090</b>	<b>15724</b>	<b>15449</b>
of which							
wheat	5619	6665	7116	6852	6451	6781	5772
rye	669	624	467	468	286	284	303
barley	3985	4500	4219	5122	4505	3787	3425
oats	521	468	456	433	326	288	310
corn	1364	1711	2516	2149	2709	3620	4625
millet	437	141	153	119	95	169	191
buckwheat	574	426	302	273	225	311	300
rice	26	21	20	25	29	30	26
legumes	408	422	263	371	429	374	318
<b>Industrial crops</b>	<b>4187</b>	<b>5260</b>	<b>6778</b>	<b>6545</b>	<b>7296</b>	<b>7441</b>	<b>7854</b>
of which							
sugar beets (for processing)	856	652	380	322	501	532	458
sunflowers	2943	3743	4306	4232	4572	4739	5194
rape	214	207	1412	1060	907	870	566
soya	65	438	558	644	1076	1134	1476
flax	23	25	7	2	1	2	2
<b>Potatoes, vegetables and cucurbitaceous crops</b>	<b>2277</b>	<b>2041</b>	<b>1967</b>	<b>1950</b>	<b>1967</b>	<b>2028</b>	<b>2023</b>
of which							
potatoes	1629	1514	1413	1409	1408	1439	1440
vegetables grown in open ground (without seed crops)	538	465	458	451	462	498	494
<b>Fodder crops</b>	<b>7063</b>	<b>3738</b>	<b>2752</b>	<b>2658</b>	<b>2599</b>	<b>2477</b>	<b>2475</b>
of which							
fodder roots (including fodder sugar beets)	285	294	259	247	244	236	230
corn for silage and green fodder	1920	774	518	485	473	445	497
annual hay grass (including winter crops used for green fodder)	1765	891	567	585	583	531	499
perennial hay grass (hay grass sown in the previous and current years)	2985	1702	1357	1289	1238	1207	1195
<b>Fallow land</b>	<b>3213</b>	<b>2428</b>	<b>1413</b>	<b>1523</b>	<b>1465</b>	<b>1211</b>	<b>1247</b>

### 6.13. Structure of sown area for basic agricultural crops

(percent of the total area)



## 6.14. Harvested area

(thsd.ha)

	2000	2005	2008	2009	2010	2011	2012
Grain crops	12587	14605	15381	15470	14576	15321	14792
of which							
wheat	5161	6571	7054	6753	6284	6657	5630
rye	638	609	459	461	279	279	298
barley	3689	4350	4167	4994	4317	3684	3293
oats	481	450	445	416	311	280	301
corn grain	1279	1660	2440	2089	2648	3544	4372
millet	367	120	142	102	85	156	153
buckwheat	529	396	282	254	199	286	273
rice	25	21	20	25	29	30	26
legumes	383	401	257	355	391	336	303
Sugar beets (for processing)	747	623	377	320	492	516	449
Sunflowers	2842	3689	4279	4193	4526	4717	5082
Rape	157	195	1380	1014	863	833	547
Soya	61	422	538	623	1037	1110	1412
Flax	20	24	6	2	1	1	2
Potatoes	1631	1516	1409	1412	1412	1443	1444
Vegetables	519	464	458	456	468	504	503
Annual hay grass	289	342	291	283	298	274	291
Perennial hay grass	1249	1001	931	902	903	907	902

## 6.15. Area planted with fruit and berries, and grapes

(thsd.ha)

	2000	2005	2008	2009	2010	2011	2012
Area for fruit and berry plantations	425	299	267	260	255	255	255
of which fruit-bearing	378	266	233	229	223	223	223
Vineyards	110	96	93	91	87	84	78
of which fruit-bearing	99	81	71	71	68	69	68



## 6.16. Output of basic agricultural crops

(thsd.t)

	2000	2005	2008	2009	2010	2011	2012
Grain crops	24459	38016	53290	46028	39271	56747	46216
of which							
wheat	10197	18699	25885	20886	16851	22324	15763
rye	968	1054	1051	954	465	579	677
barley	6872	8975	12612	11833	8485	9098	6936
oats	881	791	944	731	459	506	630
corn grain	3848	7167	11447	10486	11953	22838	20961
millet	426	141	221	139	117	279	157
buckwheat	481	275	241	189	134	282	239
rice	90	93	101	143	148	170	160
legumes	652	758	550	622	592	491	473
Sugar beets (for processing)	13199	15468	13438	10067	13749	18740	18439
Sunflowers	3457	4706	6526	6364	6772	8671	8387
Rape	132	285	2873	1873	1470	1437	1204
Soya	64	613	813	1044	1680	2264	2410
Flax	8	13	3	1	0	1	2
Potatoes	19838	19462	19545	19666	18705	24248	23250
Vegetables	5821	7295	7965	8341	8122	9833	10017
Annual hay grass	647	942	902	866	953	936	917
Perennial hay grass	2572	2969	3287	2903	3238	3443	3294
Fruit and berries	1453	1690	1504	1618	1747	1896	2009
Grapes	514	443	415	469	408	522	456

# 6.17. Output of basic agricultural crops, by category of enterprises

(thsd.t)

	2000	2005	2008	2009	2010	2011	2012
<b>Agricultural enterprises</b>							
Grain crops	19964	28791	42094	35842	29779	44219	36075
Sugar beets (for processing)	11594	12146	11796	9151	12663	17145	16838
Sunflowers	3025	3710	5289	5177	5586	7289	7131
Potatoes	277	239	437	518	483	752	757
Vegetables	986	781	1109	1120	964	1541	1434
Fruit and berries	264	200	232	215	287	300	369
Grapes	360	258	282	310	260	337	293
<b>Agricultural holdings of households</b>							
Grain crops	4495	9225	11196	10186	9492	12528	10141
Sugar beets (for processing)	1605	3322	1642	916	1086	1595	1601
Sunflowers	432	996	1237	1187	1186	1382	1256
Potatoes	19561	19223	19108	19148	18222	23496	22493
Vegetables	4835	6514	6856	7221	7158	8292	8583
Fruit and berries	1189	1490	1272	1403	1460	1596	1640
Grapes	154	185	133	159	148	185	163

## 6.18. Output of basic agricultural crops in 2012, by region

(thsd.t)

	Grain crops	Sugar beets (for processing)	Sunflowers	Potatoes	Vegetables
<b>Ukraine</b>	<b>46216</b>	<b>18439</b>	<b>8387</b>	<b>23250</b>	<b>10017</b>
Autonomous Republic of Crimea	908	—	74	344	391
<b>oblasts</b>					
Vinnitsya	3625	2844	347	1733	366
Volyn	869	653	3	1161	282
Dnipropetrovsk	1554	44	803	482	672
Donetsk	1643	20	742	750	512
Zhytomyr	1695	553	92	1344	242
Zakarpattia	322	—	6	609	283
Zaporizhzhya	1196	—	750	321	346
Ivano-Frankivsk	616	132	16	928	147
Kyiv	3190	1200	210	1741	568
Kirovohrad	2339	628	908	384	211
Luhansk	1294	0	558	404	333
Lviv	1066	834	5	1831	471
Mykolayiv	1278	59	692	174	521
Odesa	1880	10	481	503	473
Poltava	3645	2895	553	951	492
Rivne	918	908	8	1335	251
Sumy	2668	592	291	1128	185
Ternopil	2164	1892	23	1284	255
Kharkiv	2716	876	879	980	698
Kherson	1055	—	296	276	1288
Khmelnyskiy	2713	2219	73	1591	225
Cherkasy	3311	1429	373	763	369
Chernivtsi	612	95	15	602	228
Chernihiv	2939	556	189	1631	208

## 6.19. Yield of basic agricultural crops

(1 ha; centner)

	2000	2005	2008	2009	2010	2011	2012
Grain crops	19,4	26,0	34,6	29,8	26,9	37,0	31,2
of which							
wheat	19,8	28,5	36,7	30,9	26,8	33,5	28,0
rye	15,2	17,3	22,9	20,7	16,7	20,7	22,7
barley	18,6	20,6	30,3	23,7	19,7	24,7	21,1
oats	18,3	17,6	21,2	17,6	14,8	18,1	20,9
corn grain	30,1	43,2	46,9	50,2	45,1	64,4	47,9
millet	11,6	11,7	15,6	13,6	13,7	17,8	10,3
buckwheat	9,1	6,9	8,5	7,4	6,7	9,9	8,7
rice	35,6	43,4	50,9	58,3	50,5	57,3	62,1
legumes	17,0	18,9	21,4	17,5	15,1	14,6	15,6
Sugar beets (for processing)	177	248	356	315	279	363	411
Sunflowers	12,2	12,8	15,3	15,2	15,0	18,4	16,5
Rape	8,4	14,6	20,8	18,5	17,0	17,3	22,0
Soya	10,6	14,5	15,1	16,8	16,2	20,4	17,1
Flax (fibre)	4,2	5,4	5,1	6,5	4,0	5,9	8,6
Potatoes	122	128	139	139	132	168	161
Vegetables	112	157	174	183	174	195	199
Annual hay grass	22,4	27,5	31,1	30,6	32,0	34,1	31,6
Perennial hay grass	20,6	29,7	35,3	32,2	35,8	38,0	36,5
Fruit and berries	38,4	63,7	64,4	70,7	78,2	84,9	89,9
Grapes	51,7	54,9	58,6	66,0	60,3	75,5	67,2

## 6.20. Yield of basic agricultural crops in 2012, by region

(1 ha; centner)

	Grain crops	Sugar beets (for processing)	Sunflowers	Potatoes	Vegetables
<b>Ukraine</b>	<b>31,2</b>	<b>411</b>	<b>16,5</b>	<b>161</b>	<b>199</b>
Autonomous Republic of Crimea	16,9	—	10,6	136	171
<b>oblasts</b>					
Vinnitsya	43,1	350	22,0	160	179
Volyn	32,2	350	9,1	174	214
Dnipropetrovsk	15,6	297	15,1	91	207
Donetsk	21,9	241	16,3	123	181
Zhytomyr	43,5	451	19,5	218	249
Zakarpattia	36,1	—	17,7	169	203
Zaporizhzhya	15,9	—	12,6	111	151
Ivano-Frankivsk	40,7	369	19,7	151	139
Kyiv	51,2	427	24,4	178	223
Kirovohrad	29,6	354	18,9	92	126
Luhansk	25,4	100	15,4	113	220
Lviv	37,1	431	18,6	189	191
Mykolayiv	16,3	477	14,8	90	256
Odesa	17,1	130	12,2	134	145
Poltava	38,9	457	22,9	150	207
Rivne	36,3	414	12,0	194	205
Sumy	40,5	415	21,6	170	178
Ternopil	43,9	412	19,0	195	235
Kharkiv	29,0	350	22,7	124	195
Kherson	18,2	—	8,3	107	288
Khmelnyskiy	45,2	467	18,3	233	211
Cherkasy	51,3	452	26,7	134	170
Chernivtsi	44,6	448	19,4	179	185
Chernihiv	43,2	470	20,3	194	190

## CATTLE RAISING

### 6.21. Livestock and poultry population

(end of year; thsd. heads)

	2000	2005	2008	2009	2010	2011	2012
<b>All categories</b>							
Cattle	9424	6514	5079	4827	4494	4426	4646
including cows	4958	3635	2856	2737	2631	2582	2554
Pigs	7652	7053	6526	7577	7960	7373	7577
Sheep and goats	1875	1630	1727	1833	1732	1739	1738
Poultry, mln. heads	123,7	162,0	177,6	191,4	203,8	200,8	214,1
<b>Agricultural enterprises</b>							
Cattle	5037	2492	1720	1627	1526	1511	1507
including cows	1851	866	624	605	589	584	575
Pigs	2414	2602	2731	3308	3625	3319	3557
Sheep and goats	413	271	300	316	299	290	265
Poultry, mln. heads	25,3	66,6	88,0	100,4	110,5	105,7	117,9
<b>Agricultural holdings of households</b>							
Cattle	4387	4022	3359	3200	2968	2915	3139
including cows	3107	2769	2232	2132	2042	1998	1979
Pigs	5238	4451	3795	4269	4335	4054	4020
Sheep and goats	1462	1359	1427	1517	1433	1449	1473
Poultry, mln. heads	98,4	95,4	89,6	91,0	93,3	95,1	96,2

### 6.22. Livestock and poultry productivity in agricultural enterprises

(kg)

	2000	2005	2008	2009	2010	2011	2012
Average weight of a livestock per head sold for processing enterprises							
cattle	311	375	403	423	414	424	439
pigs	91	110	106	108	108	108	108
Average annual milk yield per cow	1588	2952	3366	3893	3975	4109	4676
Average annual wool yield per sheep	2,4	2,6	2,7	2,8	2,3	2,2	1,9
Average annual egg laying per hen, pcs	213	274	278	280	281	286	293

## 6.23. Livestock and poultry population in 2012, by region

(end of year; thsd. heads)

	Cattle		Pigs	Sheep and goats	Poultry
	total	of which cows			
<b>Ukraine</b>	<b>4646</b>	<b>2554</b>	<b>7577</b>	<b>1738</b>	<b>214071</b>
Autonomous Republic of Crimea	140	66	158	247	7103
<b>oblasts</b>					
Vinnitsya	343	173	378	41	13805
Volyn	202	123	310	16	5943
Dnipropetrovsk	146	80	506	59	18822
Donetsk	137	68	536	85	13159
Zhytomyr	224	134	193	28	5845
Zakarpattia	144	101	280	165	3307
Zaporizhzhya	118	61	335	52	6046
Ivano-Frankivsk	192	120	274	28	5994
Kyiv	155	79	524	30	25641
Kirovohrad	126	64	268	44	4912
Luhansk	117	58	112	59	5856
Lviv	250	152	306	29	8826
Mykolayiv	150	90	140	50	3724
Odesa	199	108	390	403	4991
Poltava	279	134	406	45	5417
Rivne	183	117	338	18	5989
Sumy	168	91	165	40	4389
Ternopil	197	112	372	12	4613
Kharkiv	207	99	233	76	9549
Kherson	119	78	200	59	7106
Khmelnyskiy	272	150	305	26	9518
Cherkasy	213	94	462	40	26280
Chernivtsi	118	68	166	51	3548
Chernihiv	247	134	220	35	3688

## 6.24. Output of basic animal products, by category of enterprises

(thsd.t)

	2000	2005	2008	2009	2010	2011	2012
<b>All categories</b>							
Meat (slaughter weight)	1663	1597	1906	1917	2059	2144	2210
Milk	12658	13714	11761	11610	11249	11086	11378
Eggs, mln.pcs	8809	13046	14957	15908	17052	18690	19110
Wool, t	3400	3195	3755	4111	4192	3877	3724
<b>Agricultural enterprises</b>							
Meat (slaughter weight)	438	588	980	1034	1134	1215	1271
Milk	3669	2582	2090	2236	2217	2246	2535
Eggs, mln.pcs	2977	6458	8471	9258	10249	11738	11977
Wool, t	1311	692	809	840	710	647	556
<b>Agricultural holdings of households</b>							
Meat (slaughter weight)	1225	1009	926	883	925	929	939
Milk	8989	11132	9671	9374	9032	8840	8843
Eggs, mln.pcs	5832	6588	6486	6650	6803	6952	7133
Wool, t	2089	2503	2946	3271	3482	3230	3168

## 6.25. Output of meat, by category

(slaughter weight; thsd.t)

	2000	2005	2008	2009	2010	2011	2012
<b>Total</b>	<b>1663</b>	<b>1597</b>	<b>1906</b>	<b>1917</b>	<b>2059</b>	<b>2144</b>	<b>2210</b>
Beef and veal	754	562	480	454	428	399	388
Pork	676	494	590	526	631	704	701
Mutton and goat meat	17	16	17	18	21	20	20
Poultry meat	193	497	794	894	954	995	1075
Rabbit meat	14	13	13	13	13	14	14
Horse meat	9	15	12	12	12	12	12



## 6.26. Output of basic animal products in 2012, by region

	Meat (slaughter weight), thsd.t	Milk, thsd.t	Eggs, mln.pcs	Wool, t
<b>Ukraine</b>	<b>2210</b>	<b>11378</b>	<b>19110</b>	<b>3724</b>
Autonomous Republic of Crimea	146	310	746	1065
<b>oblasts</b>				
Vinnitsya	83	847	806	19
Volyn	93	467	186	18
Dnipropetrovsk	226	343	1093	52
Donetsk	127	333	2216	131
Zhytomyr	50	595	519	28
Zakarpattia	58	401	333	213
Zaporizhzhya	62	258	727	69
Ivano-Frankivsk	76	466	860	22
Kyiv	227	476	2479	5
Kirovohrad	49	309	537	18
Luhansk	46	282	848	60
Lviv	123	621	520	13
Mykolayiv	31	367	554	97
Odesa	46	398	354	1443
Poltava	58	778	672	30
Rivne	56	443	490	22
Sumy	40	427	378	32
Ternopil	41	460	414	1
Kharkiv	77	513	1140	64
Kherson	42	311	543	146
Khmelnyskiy	53	595	1195	10
Cherkasy	322	499	798	3
Chernivtsi	43	298	431	150
Chernihiv	35	581	271	13

## HUNTING

### 6.27. Basic hunting indicators

	2000	2005	2008	2009	2010	2011	2012
Total hunting estates	841	868	921	988	908	936	958
Area of hunting lands, end of year, mln.ha	47,8	47,3	46,9	46,5	46,7	46,5	44,6
of which covered by hunting regulations	37,1	39,5	45,7	43,9	44,6	45,2	40,2
Payroll staff engaged in hunting, end of year	4965	5887	6361	6600	7181	7319	7145
Number of hunting animals							
ungulates, thsd. heads	177,8	195,0	218,1	232,2	239,0	244,4	239,6
fur animals, thsd. heads	2416,4	2348,4	2278,3	2245,6	2249,6	2189,2	2070,8
furred game, thsd.pcs	9417,5	9280,9	10139,7	10015,2	10672,9	10592,0	10523,5
Expenditure on hunting management (at current prices), mln. UAH	20,8	58,1	121,2	142,0	183,8	212,9	217,5
including							
on protection, reproduction and registration of wild animals, regulation of hunting lands	9,4	21,1	44,4	49,9	66,8	82,2	82,5
on artificial breeding of game animals	0,3	1,2	3,8	4,4	4,1	4,8	5,1

## FORESTRY

### 6.28. Basic indicators of forestry operations

	2000	2005	2008	2009	2010	2011	2012
Forestry products, operations and services (at current prices), mln. UAH	744,4	1991,1	3382,7	3138,1	4097,7	5674,8	5911,6
including logging products	...	1747,9	2903,9	2653,6	3530,2	5023,4	5244,1
Marketable timber produced, thsd.cub.m	11262	15244	15724	14221	16146	17510	17507
Main use felling	5237	6456	6997	6704	7239	8012	7790
Forest maintenance and reproduction felling and other measures	6025	8788	8727	7517	8907	9498	9717
Felling area and measures, thsd.ha	455,1	464,7	425,3	357,9	402,2	421,8	417,0
Main use felling	22,2	27,1	28,4	26,8	29,1	32,1	30,8
Forest maintenance and reproduction felling and other measures	432,9	437,6	396,9	331,1	373,1	389,7	384,1
Forest reproduction, thsd.ha	37,8	58,6	80,2	80,9	70,1	72,4	70,1
Reforestation	29,8	45,8	64,9	64,5	56,1	55,7	53,5
Natural reproduction	8,0	12,8	15,3	16,4	14,0	16,7	16,6
Forest crops and natural renovation transferred to the forested lands, thsd.ha	26,9 <sup>1</sup>	34,2	56,2	48,2	54,8	55,6	63,6
Remainder of the uncleaned areas <sup>2</sup> , thsd.ha	4,1	2,4	7,5	5,8	8,1	2,2	1,7
Remainder of timber on felling areas <sup>2</sup> , thsd.cub.m	692,2	767,7	1024,6	717,9	595,1	934,9	1322,6
Forest fires, units	3696	4223	4042	7036	3240	2526	2163
Forest areas suffered from fires, thsd.ha	1,6	2,3	5,5	6,3	3,7	1,0	3,5
Losses caused by fires (at current prices), mln. UAH	1,4	3,5	58,8	24,7	26,7	3,2	56,1

<sup>1</sup> Area forest crops transferred to the forested lands

<sup>2</sup> Before 2010 inclusive, as of May 1 of the relevant year, since 2011, end of year

## 6.29. Forestry products, operations and services, by region

(at current prices; mln. UAH)

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>744,4</b>	<b>1991,1</b>	<b>3382,7</b>	<b>3138,1</b>	<b>4097,7</b>	<b>5674,8</b>	<b>5911,6</b>
Autonomous Republic of Crimea	6,4	11,9	28,0	38,6	37,2	41,9	46,2
<b>oblasts</b>							
Vinnysya	27,6	77,5	142,6	129,9	160,3	219,9	229,4
Volyn	26,8	96,2	166,5	152,8	211,1	300,5	323,2
Dnipropetrovsk	4,5	11,1	21,5	23,7	30,8	43,2	37,8
Donetsk	3,3	9,5	23,2	29,6	39,9	47,3	42,9
Zhytomyr	93,6	258,9	460,4	436,8	616,3	857,5	864,7
Zakarpattia	58,2	107,9	170,9	165,3	199,2	294,5	333,7
Zaporizhzhya	2,4	6,1	14,7	18,7	23,0	28,1	33,5
Ivano-Frankivsk	37,9	97,0	172,2	170,7	216,0	316,0	353,1
Kyiv	68,1	170,9	259,4	231,9	320,3	437,9	429,1
Kirovohrad	10,6	22,3	48,8	40,8	46,4	72,5	67,9
Luhansk	12,2	27,6	56,0	61,9	85,3	92,7	98,9
Lviv	62,7	157,5	242,3	213,6	287,4	391,7	376,4
Mykolayiv	3,4	9,7	21,0	26,5	30,8	34,3	36,5
Odesa	4,4	21,7	36,9	35,9	42,7	47,1	48,7
Poltava	20,2	47,9	80,4	72,2	101,7	135,6	147,1
Rivne	63,0	191,6	325,5	308,8	401,6	551,8	575,8
Sumy	34,0	114,5	217,3	205,8	271,0	387,0	386,2
Ternopil	18,2	37,5	61,2	49,4	64,5	97,3	95,5
Kharkiv	40,7	75,3	99,8	81,3	100,4	137,9	135,1
Kherson	3,7	19,8	37,0	35,2	43,3	46,1	58,0
Khmelnyskiy	33,3	98,1	137,2	128,5	155,9	204,8	201,1
Cherkasy	23,7	75,6	128,1	110,8	142,6	215,9	244,9
Chernivtsi	33,5	82,1	153,5	161,9	199,9	280,8	293,3
Chernihiv	48,1	142,5	233,8	179,0	243,7	359,1	379,9
<b>cities</b>							
Kyiv	3,3	17,7	40,1	23,9	21,7	27,5	65,9
Sevastopol	0,6	2,7	4,4	4,6	4,7	5,9	6,8

### 6.30. Marketable timber produced, by region

(thsd.cub.m)

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>11261,7</b>	<b>15244,3</b>	<b>15723,7</b>	<b>14221,4</b>	<b>16145,6</b>	<b>17510,3</b>	<b>17506,7</b>
Autonomous Republic of Crimea	54,4	60,1	71,9	65,5	59,3	64,7	69,1
<b>oblasts</b>							
Vinnitsya	438,2	624,7	690,2	639,6	667,3	667,2	664,5
Volyn	641,8	877,1	907,3	849,3	976,7	974,9	1021,8
Dnipropetrovsk	54,4	48,6	61,2	36,5	44,6	139,1	104,7
Donetsk	36,5	51,6	62,8	66,2	81,2	99,0	84,4
Zhytomyr	1356,3	1977,7	2157,3	2099,6	2444,1	2684,9	2677,7
Zakarpattia	906,7	1032,3	953,4	905,2	1003,7	1157,4	1154,9
Zaporizhya	21,6	18,0	23,2	24,9	28,0	27,0	25,9
Ivano-Frankivsk	518,0	784,6	864,7	839,3	923,2	1005,1	1124,3
Kyiv	950,1	1287,8	1210,2	999,5	1274,7	1391,2	1237,3
Kirovohrad	101,2	213,8	202,7	181,0	182,8	205,9	201,5
Luhansk	205,6	152,4	181,7	167,4	230,3	208,2	192,0
Lviv	774,1	1036,2	1165,9	960,4	1106,8	1254,4	1146,4
Mykolayiv	34,4	36,3	33,6	34,1	33,9	33,8	33,8
Odesa	71,5	136,7	100,5	88,3	77,0	78,9	79,9
Poltava	386,7	328,1	324,7	315,8	367,1	381,1	397,8
Rivne	816,0	1191,3	1320,6	1256,8	1409,5	1469,1	1557,4
Sumy	640,2	902,9	954,9	854,8	962,2	1042,8	1012,6
Ternopil	243,7	260,5	262,5	223,2	247,2	293,8	287,8
Kharkiv	406,9	578,3	451,1	422,7	421,4	463,0	459,8
Kherson	68,6	146,5	155,3	130,5	127,0	95,5	119,1
Khmelnyskiy	520,4	718,6	590,1	557,2	576,1	616,7	570,0
Cherkasy	406,9	567,2	588,2	544,8	608,0	617,7	633,9
Chernivtsi	569,3	804,3	866,1	821,8	899,9	963,9	971,3
Chernihiv	938,0	1284,9	1400,1	1051,5	1237,9	1412,4	1421,5
<b>cities</b>							
Kyiv	97,8	122,2	121,4	82,6	152,4	160,2	253,8
Sevastopol	2,4	1,6	2,1	2,9	3,3	2,4	3,5

# 6.31. Forest felling and measures in 2012, by region

(thsd.ha)

	Forest and forested area <sup>1</sup>	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>10621,4</b>	<b>417,0</b>	<b>30,8</b>	<b>384,1</b>	<b>96,4</b>	<b>2,1</b>
Autonomous Republic of Crimea	300,3	3,9	—	3,9	1,3	0,0
<b>oblasts</b>						
Vinnitsya	379,4	17,6	1,4	16,2	6,3	0,0
Volyn	697,7	38,8	2,6	36,1	9,6	0,1
Dnipropetrovsk	192,6	2,5	—	2,5	0,7	0,0
Donetsk	204,0	4,9	—	4,7	1,1	0,2
Zhytomyr	1123,2	55,0	5,6	49,0	11,2	0,4
Zakarpattia	723,9	22,0	1,3	20,5	4,6	0,2
Zaporizhzhya	118,9	1,9	—	1,9	0,3	0,0
Ivano-Frankivsk	635,4	24,0	2,3	21,6	4,9	0,1
Kyiv	648,8	24,3	1,8	22,4	6,7	0,1
Kirovohrad	186,2	3,8	0,1	3,7	1,2	0,0
Luhansk	355,9	16,0	0,1	15,8	3,2	0,1
Lviv	694,6	21,4	2,8	18,5	5,4	0,1
Mykolayiv	124,2	2,3	—	2,3	0,4	0,0
Odesa	223,9	3,7	—	3,7	0,7	0,0
Poltava	284,3	7,5	0,4	7,1	2,1	0,0
Rivne	803,8	41,0	3,3	37,6	6,5	0,1
Sumy	460,0	21,7	1,5	20,2	4,0	0,0
Ternopil	201,1	9,9	0,7	9,2	2,7	0,0
Kharkiv	416,9	15,0	0,2	14,7	3,3	0,1
Kherson	152,0	4,0	—	3,9	1,4	0,1
Khmelnyskiy	287,6	12,0	1,1	10,9	4,6	0,0
Cherkasy	338,6	17,7	0,9	16,5	4,3	0,3
Chernivtsi	257,9	13,9	2,0	11,8	4,7	0,1
Chernihiv	739,4	24,8	2,6	22,2	4,3	0,0
<b>cities</b>						
Kyiv	35,3	7,2	0,1	7,0	0,8	0,1
Sevastopol	35,5	0,2	—	0,2	0,1	—

<sup>1</sup> On data from the State Agency of Land Resources of Ukraine as of January 1, 2013

## 6.32. Forest fires in 2012, by region

	Incidents, units	Forest areas suffered from fires, ha	Sustained losses (at current prices), thsd. UAH		
			total	including the value	
				of the burnt out forests	procured forest products and other tangible assets
<b>Ukraine</b>	<b>2163</b>	<b>3479</b>	<b>56062,7</b>	<b>2446,0</b>	<b>818,3</b>
Autonomous Republic of Crimea	52	31	1432,7	881,4	46,8
<b>oblasts</b>					
Vinnysya	5	32	659,6	0,0	—
Volyn	21	20	42,3	10,9	—
Dnipropetrovsk	200	129	330,3	83,9	41,3
Donetsk	229	47	78,3	—	—
Zhytomyr	35	15	22,9	1,2	—
Zakarpattia	10	46	822,2	—	662,9
Zaporizhzhya	96	122	208,8	136,1	—
Ivano-Frankivsk	1	2	1,9	—	—
Kyiv	189	62	256,3	113,6	—
Kirovohrad	13	3	1,9	—	—
Luhansk	314	39	288,2	39,5	—
Lviv	20	54	155,9	0,0	—
Mykolayiv	9	3	19,2	1,2	—
Odesa	64	102	221,7	203,5	—
Poltava	40	7	46,0	—	—
Rivne	70	64	93,6	0,0	—
Sumy	90	61	462,8	0,3	—
Ternopil	1	1	—	—	—
Kharkiv	217	62	428,6	238,8	—
Kherson	199	2493	50102,2	707,9	63,9
Khmelnyskiy	4	2	1,2	—	—
Cherkasy	99	35	77,1	—	—
Chernivtsi	5	6	4,4	—	—
Chernihiv	30	16	35,8	26,4	—
<b>cities</b>					
Kyiv	113	12	7,4	0,5	—
Sevastopol	37	13	231,4	0,8	3,4

### 6.33. Forest protection operations

	2000	2005	2008	2009	2010	2011	2012
Total area affected by pests and diseases, end of year, thsd.ha	443,7	602,6	496,6	546,5	557,4	765,8	733,9
Forest protection from pests and diseases, thsd.ha	174,3	234,8	121,5	100,2	81,9	141,2	89,7
by biological methods	159,1	188,6	98,9	76,2	68,4	68,4	60,4
by chemicals	15,2	46,2	22,6	24,0	13,5	72,8	29,3
Pests and diseases liquidated by different methods, thsd.ha	71,8	138,1	110,7	97,0	101,0	121,8	215,2
Death of forestry, ha	8908	12085	18242	13469	20864	16414	20187
of which due to							
pests	388	860	926	1146	1295	1505	1376
diseases	1278	3294	3883	3628	5632	6428	6463
adverse weather conditions	6421	6064	9166	5443	10113	6604	8469
forest fires	696	1437	3819	2727	3127	909	2915

## FISHING

### 6.34. Fishing and harvesting of other water living resources, by type<sup>1</sup>

(t)

	2000	2005	2008	2009	2010	2011	2012
<b>Fish</b>	<b>346699</b>	<b>234185</b>	<b>220543</b>	<b>238600</b>	<b>215017</b>	<b>205285</b>	<b>195490</b>
herrings	73	270	506	446	485	432	227
sardines	46874	38979	45151	34773	22277	19748	9763
sprats	29422	31423	20197	23132	24230	23499	15704
sardelles	9002	12563	11869	12901	10346	15314	8232
khamsa	15356	5407	11142	15117	22486	25063	29800
caspiian roaches,							
sea-roaches	2421	1077	776	668	688	871	1540
pike-perch	1183	423	391	420	367	441	396
bream	2209	1979	2930	3048	2713	2507	2830
grey mullet	5459	6035	5133	7169	3837	3705	1435
carp	8519	10531	10671	11029	9858	8762	10357
silver carp	15239	14705	14479	12396	11752	12139	12146
mackerel	18357	2880	6718	9526	16814	14646	14710
horse-mackerel	27734	25773	23854	36299	25852	20431	23417
bullhead	752	9607	7628	7436	8888	6765	9163
sanderling	372	380	536	943	910	900	731
cod	24637	1375	169	97	37	93	294
others	139090	70778	58393	63200	53477	49969	54745
<b>Other water living resources</b>	<b>3388</b>	<b>31400</b>	<b>23984</b>	<b>18253</b>	<b>3664</b>	<b>5897</b>	<b>8436</b>
including							
crustaceans	10	14077	7586	46	41	49	61
molluscs	3353	17256	15999	15626	2732	3884	8132

<sup>1</sup> Since 2008 data include fishing by natural persons-entrepreneurs



### 6.35. Fishing and harvesting of other water living resources, by region<sup>1</sup>

(t)

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>350087</b>	<b>265585</b>	<b>244527</b>	<b>256853</b>	<b>218681</b>	<b>211182</b>	<b>203926</b>
Autonomous Republic of Crimea	126698	34269	25265	17194	15207	19273	13235
<b>oblasts</b>							
Vinnitsya	1824	1817	1675	1648	1926	1918	2403
Volyn	261	401	375	325	423	471	512
Dnipropetrovsk	2717	1997	1592	1697	1794	2037	2214
Donetsk	7777	10811	11124	10688	9887	9017	6866
Zhytomyr	911	833	539	460	534	559	605
Zakarpattia	281	388	442	406	377	355	530
Zaporizhzhya	3722	9668	10642	11623	11926	11826	10177
Ivano-Frankivsk	357	551	558	631	507	600	595
Kyiv	2002	1393	2483	1829	1999	1794	2370
Kirovohrad	1363	1128	1302	1470	1553	708	1298
Luhansk	1196	370	434	508	513	391	485
Lviv	1312	1575	1486	1590	1287	932	1123
Mykolayiv	2944	761	2093	3949	3000	3753	2883
Odesa	31512	23258	10098	48979	19527	10150	10318
Poltava	3288	2163	3355	1783	1379	1485	1303
Rivne	504	601	646	629	486	538	458
Sumy	1925	2329	1715	2135	2112	1807	2192
Ternopil	286	408	405	630	745	646	713
Kharkiv	1025	987	1295	1396	1131	1300	1128
Kherson	5816	6840	4865	5400	4801	5940	5848
Khmelnyskiy	700	746	850	679	176	237	443
Cherkasy	5175	4448	4834	5726	5254	4868	5519
Chernivtsi	522	464	423	509	487	524	612
Chernihiv	397	707	1118	1133	1148	896	1102
<b>cities</b>							
Kyiv	2240	—	16773	16928	19193	18096	15360
Sevastopol	143332	156672	138140	116908	111309	111061	113634

<sup>1</sup> See the footnote to Table 6.34

## 7. INVESTMENT AND CONSTRUCTION ACTIVITY

### 7.1. Capital investment

	Capital investment put into service			Capital investment index, percentage of the previous year
	from all financial sources, at current prices, mln. UAH	of which, from the Central Budget funds		
		at current prices, mln. UAH	percentage of the total	
2010	189061	10952	5,8	103,4
2011	259932	18395	7,1	118,9
2012	293692	17141	5,8	108,3

### 7.2. Selected production capacities put into operation during the year

	2000	2005	2008	2009	2010	2011	2012
Power plants, thsd.kW	11,7	345,5	475,3	16,8	344,4	324,1	601,3
Step-down transformer substations with the voltage of 35 kV and more, thsd.kV·A	190,8	275,3	110,2	373,2	284,1	1251,0	206,6
Main gas pipelines and branch pipes, km	355	403	102	28	91	147	149
Wells, pcs							
oil	48	42	24	24	16	15	5
gas	88	63	54	41	36	38	31
Public road with hard coating, km	194	101	111	20	8	93	102
Capacities for construction bricks production, mln. conventional bricks	16	22	87	—	3	81	12

### 7.3. Agricultural production and capacities of the food-processing industry put into operation

	2000	2005	2008	2009	2010	2011	2012
Premises for livestock (including mechanically operated barns), thsd. of places							
for cattle	6,0	1,2	1,5	2,2	3,4	23,3	14,4
for pigs	5,3	10,0	8,8	1,8	23,7	15,1	2,8
for sheep	0,7	—	0,4	4,9	0,2	—	0,1
Irrigated areas, thsd.ha	0,01	0,1	5,3	0,6	0,5	0,8	0,3
Capacities for production of							
bread and bakery products, thsd.t <sup>1</sup>	40,9	12,2	6,3	14,0	32,4	32,7	57,1
meat, thsd.t per year <sup>2</sup>	31,1	20,4	84,4	33,9	17,0	43,0	92,5
whole milk products, thsd.t per year <sup>2</sup>	37,1	7,1	5,6	54,6	14,7	7,7	122,1
cheese, thsd.t per year <sup>2</sup>	5,0	1,2	25,9	14,3	20,8	7,7	8,3
vegetable oil, thsd.t per year <sup>3</sup>	1072,7	503,4	1152,2	271,3	1096,9	539,5	626,6
canned fruit and vegetables, mln. conventional cans	11,5	11,0	10,1	—	11,0	20,8	0,5

<sup>1</sup> In 2000, t per day

<sup>2</sup> In 2000, t per shift

<sup>3</sup> In 2000, t processed oil seeds per day

**7.4. Indices of construction output, by type of construction activity***(percent of the previous year)*

	2001	2005	2008	2009	2010	2011	2012
<b>Total</b>	<b>103,5</b>	<b>93,4</b>	<b>84,2</b>	<b>51,8</b>	<b>94,6</b>	<b>111,0</b>	<b>86,0</b>
including							
preparation of construction sites	94,9	90,8	89,9	58,6	105,0	106,5	105,3
construction of buildings and structures	105,2	94,3	83,8	51,4	95,2	112,2	83,4
installation of technical equipment for buildings and structures	100,4	88,8	85,8	55,1	85,9	103,8	94,3
operations on completion of construction	107,0	82,3	83,2	32,8	90,2	86,5	90,4
lease of construction equipment with operators	98,0	90,5	63,3	18,9	70,3	168,2	82,8

**7.5. Construction output, by type of construction activity***(percent)*

	2001	2005	2008	2009	2010	2011	2012
<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>
including							
preparation of construction sites	10,9	4,4	3,5	4,2	4,8	4,5	8,7
construction of buildings and structures	76,7	84,7	85,5	84,5	85,0	85,7	79,8
installation of technical equipment for buildings and structures	9,9	9,3	9,9	10,6	9,6	9,2	10,9
operations on completion of construction	2,2	1,2	0,8	0,6	0,5	0,4	0,5
lease of construction equipment with operators	0,3	0,4	0,3	0,1	0,1	0,2	0,1

**7.6. Indices of construction output, by region***(percent of the previous year)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>100,4</b>	<b>93,4</b>	<b>84,2</b>	<b>51,8</b>	<b>94,6</b>	<b>111,0</b>	<b>86,0</b>
Autonomous Republic of Crimea	73,0	98,1	78,6	62,1	81,8	96,2	85,6
<b>oblasts</b>							
Vinnysya	94,5	85,4	68,0	52,0	108,3	120,0	80,6
Volyn	102,6	102,4	79,2	36,1	93,7	123,2	88,3
Dnipropetrovsk	88,2	87,2	76,9	55,1	106,2	115,7	86,2
Donetsk	101,6	95,0	86,3	43,0	121,3	135,9	87,9
Zhytomyr	92,1	104,1	87,7	66,9	80,8	120,5	77,9
Zakarpattia	94,7	67,9	93,2	62,7	59,8	94,9	74,2
Zaporizhzhya	83,7	86,4	85,6	49,1	107,3	102,6	101,8
Ivano-Frankivsk	122,2	108,2	92,1	40,4	79,4	115,9	92,1
Kyiv	99,6	85,0	82,7	46,2	98,1	125,2	85,4
Kirovohrad	88,6	77,0	89,2	49,0	93,5	117,4	90,7
Luhansk	80,1	101,0	69,3	53,2	96,1	95,2	85,2
Lviv	113,9	79,3	82,2	54,5	81,4	96,6	73,6
Mykolayiv	96,3	93,7	79,2	55,6	130,7	89,5	78,0
Odesa	119,5	98,7	80,2	57,7	94,3	116,4	83,4
Poltava	86,9	96,2	92,2	68,4	118,4	102,4	93,9
Rivne	74,3	65,4	88,0	109,8	72,9	67,3	143,1
Sumy	116,2	101,7	81,6	49,1	81,5	105,6	101,6
Ternopil	106,2	108,4	95,9	60,0	78,0	78,1	90,1
Kharkiv	99,4	85,0	95,0	64,2	91,6	102,4	93,2
Kherson	80,1	82,0	95,7	44,9	86,2	100,0	82,4
Khmelnyskiy	85,0	76,3	91,5	50,1	76,1	104,7	85,1
Cherkasy	88,9	70,4	81,3	42,6	93,8	104,4	74,4
Chernivtsi	99,4	100,8	108,6	60,0	59,6	98,2	116,7
Chernihiv	114,9	89,3	73,0	54,1	61,9	114,6	91,6
<b>cities</b>							
Kyiv	127,4	105,5	84,5	45,8	92,2	116,4	78,9
Sevastopol	57,3	91,6	103,4	50,0	85,6	109,0	86,9

**RESIDENTIAL, SOCIAL AND CULTURAL CONSTRUCTION****7.7. Residential buildings put into service and the number of apartments built<sup>1</sup>**

	2000	2005	2008	2009	2010	2011	2012
Put into service, thsd.sq.m							
of total size	5558	7816	10496	6400	9339	9410	10750
in urban areas	4329	6088	7640	5163	6304	6965	7539
in rural areas	1229	1728	2856	1237	3035	2445	3211
Apartments built, thsd.	63	76	94	66	77	83	91
in urban areas	52	63	76	57	57	66	70
in rural areas	11	13	18	9	20	17	21
<b>Per 1000 population</b>							
Put into service, sq.m of total size	113	167	228	140	204	207	237
in urban areas	130	192	244	165	202	224	242
in rural areas	77	113	194	85	210	170	225
Apartments built	1,3	1,6	2,0	1,4	1,7	1,8	2,0
in urban areas	1,6	2,0	2,4	1,8	1,8	2,1	2,2
in rural areas	0,7	0,8	1,2	0,6	1,4	1,1	1,5

<sup>1</sup> Since 2010, here and elsewhere (Table 7.8–7.10) including data on residential buildings put into service according to *Order* with the Ministry of regional development and construction of Ukraine from 24.06.2011 № 91 and *Temporary order* (the decision of the Cabinet of Ukraine from 09.09.2009 № 1035)

**7.8. Residential buildings put into service, by region***(thsd.sq.m of total size)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>5558</b>	<b>7816</b>	<b>10496</b>	<b>6400</b>	<b>9339</b>	<b>9410</b>	<b>10750</b>
Autonomous Republic of Crimea	179	283	416	387	535	504	733
<b>oblasts</b>							
Vinnitsya	141	350	362	172	292	321	322
Volyn	126	155	195	139	175	200	304
Dnipropetrovsk	431	375	438	170	226	235	267
Donetsk	344	329	437	173	293	289	346
Zhytomyr	118	192	247	89	201	162	174
Zakarpattia	213	232	393	169	293	326	366
Zaporizhzhya	131	159	217	101	144	62	194
Ivano-Frankivsk	217	332	517	381	600	580	533
Kyiv	337	635	1164	680	1184	1050	1167
Kirovohrad	78	108	129	66	98	76	130
Luhansk	181	253	249	35	147	116	177
Lviv	372	499	780	392	642	723	732
Mykolayiv	101	123	161	86	133	119	120
Odesa	268	450	847	537	640	793	770
Poltava	169	210	261	156	246	175	177
Rivne	107	145	173	98	207	229	239
Sumy	110	143	199	139	182	185	196
Ternopil	149	245	304	146	288	289	409
Kharkiv	249	367	223	428	416	335	380
Kherson	128	163	230	75	182	135	176
Khmelnyskiy	168	287	308	266	362	298	359
Cherkasy	109	161	163	145	187	111	131
Chernivtsi	116	201	365	165	294	217	407
Chernihiv	95	153	204	105	160	158	191
<b>cities</b>							
Kyiv	859	1201	1431	948	1012	1501	1503
Sevastopol	62	65	83	152	200	221	247

**7.9. Residential buildings put into service in urban areas, by region***(thsd.sq.m of total size)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>4329</b>	<b>6088</b>	<b>7640</b>	<b>5163</b>	<b>6304</b>	<b>6965</b>	<b>7539</b>
Autonomous Republic of Crimea	125	232	344	344	378	383	532
<b>oblasts</b>							
Vinnysya	90	214	204	134	186	214	214
Volyn	81	114	137	86	94	111	170
Dnipropetrovsk	381	302	349	148	181	196	222
Donetsk	308	285	408	165	253	258	302
Zhytomyr	84	126	165	49	109	119	119
Zakarpattia	72	137	207	96	138	163	178
Zaporizhzhya	106	127	172	91	107	45	158
Ivano-Frankivsk	157	227	312	259	322	364	299
Kyiv	197	352	422	341	488	419	457
Kirovohrad	59	84	100	50	64	59	92
Luhansk	141	200	201	32	127	99	147
Lviv	248	344	535	291	404	526	455
Mykolayiv	92	109	149	80	119	105	101
Odesa	215	356	649	457	419	597	529
Poltava	123	161	215	130	179	125	127
Rivne	56	92	125	75	107	137	127
Sumy	83	115	150	114	145	148	152
Ternopil	126	200	245	131	188	224	268
Kharkiv	199	305	169	406	333	276	299
Kherson	101	122	163	61	127	77	103
Khmelnyskiy	117	233	233	218	277	250	299
Cherkasy	82	121	105	109	123	85	98
Chernivtsi	86	126	190	112	133	141	220
Chernihiv	81	141	182	90	103	127	139
<b>cities</b>							
Sevastopol	859	1201	1431	948	1012	1501	1503
Kyiv	60	62	78	146	188	216	229



**7.10. Residential buildings put into service in rural areas, by region***(thsd.sq.m of total size)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>1229</b>	<b>1728</b>	<b>2856</b>	<b>1237</b>	<b>3035</b>	<b>2445</b>	<b>3211</b>
Autonomous Republic of Crimea	54	51	72	43	157	121	201
<b>oblasts</b>							
Vinnysya	51	136	158	38	106	107	108
Volyn	45	41	58	53	81	89	134
Dnipropetrovsk	50	73	89	22	45	39	45
Donetsk	36	44	29	8	40	31	44
Zhytomyr	34	66	82	40	92	43	55
Zakarpattia	141	95	186	73	155	163	188
Zaporizhzhya	25	32	45	10	37	17	36
Ivano-Frankivsk	60	105	205	122	278	216	234
Kyiv	140	283	742	339	696	631	710
Kirovohrad	19	24	29	16	34	17	38
Luhansk	40	53	48	3	20	17	30
Lviv	124	155	245	101	238	197	277
Mykolayiv	9	14	12	6	14	14	19
Odesa	53	94	198	80	221	196	241
Poltava	46	49	46	26	67	50	50
Rivne	51	53	48	23	100	92	112
Sumy	27	28	49	25	37	37	44
Ternopil	23	45	59	15	100	65	141
Kharkiv	50	62	54	22	83	59	81
Kherson	27	41	67	14	55	58	73
Khmelnyskiy	51	54	75	48	85	48	60
Cherkasy	27	40	58	36	64	26	33
Chernivtsi	30	75	175	53	161	76	187
Chernihiv	14	12	22	15	57	31	52
<b>city</b>							
Sevastopol	2	3	5	6	12	5	18

**7.11. Capacity of social and cultural facilities put into service**

	2000	2005	2008	2009	2010	2011	2012
<b>Total</b>							
Pre-school educational institutions, places	605	558	2310	599	550	3120	2382
Secondary educational institutions, thsd. places	15,4	10,6	12,4	6,1	7,1	14,6	8,5
Institutions of higher education							
1 <sup>st</sup> –2 <sup>nd</sup> levels of accreditation, thsd.sq.m of total school facilities	4,9	0,5	22,1	—	1,1	—	5,0
3 <sup>rd</sup> –4 <sup>th</sup> levels of accreditation, thsd.sq.m of total schools facilities	32,3	31,2	14,5	39,4	17,4	21,9	22,2
Hospitals, beds	784	853	1098	1007	1051	787	1082
Out-patient clinics, visits per shift	2283	4012	4876	2736	5271	6440	4097
Care homes for the aged and disabled, places	94	168	213	192	98	93	34
Club-houses, seats	1000	900	720	700	1250	1720	1726
<b>including in rural areas</b>							
Pre-school educational institutions, places	265	358	669	429	320	1111	1079
Secondary educational institutions, thsd. places	8,6	5,2	5,2	2,6	3,6	6,7	4,5
Hospitals, beds	65	21	48	265	8	21	—
Out-patient clinics, visits per shift	800	317	212	341	522	586	507
Care homes for the aged and disabled, places	—	12	—	25	98	27	34
Club-houses, seats	1000	350	720	450	150	1421	676

## 8. TRANSPORT AND COMMUNICATIONS

### 8.1. Volume indices of freight shipped, by mode of transport

(percent of the previous year)

	2000	2005	2008	2009	2010	2011	2012
<b>Transport</b>	<b>99,5</b>	<b>104</b>	<b>99</b>	<b>82</b>	<b>109</b>	<b>107</b>	<b>98,5</b>
land	99	104	99	83	109	107	99
rail	107	97	97	79	111	108	97,5
road <sup>1</sup>	98	109	101	84	109	107	101
pipeline	94	96	95	83	99	101	83
water	101	104	81	50	113	89	79
sea	98	98	90	57	87	102	83
river	103	109	75	46	136	82	75
air	206	125	98	83	103	105	133

<sup>1</sup> Since 2005, including commercial cargo transportation by natural persons-entrepreneurs

### 8.2. Volume indices for passenger transport

(percent of the previous year)

	2000	2005	2008	2009	2010	2011	2012
<b>Transport</b>	<b>98</b>	<b>103</b>	<b>101</b>	<b>87</b>	<b>94</b>	<b>102</b>	<b>98</b>
land	98	103	101	87	94	102	98
rail <sup>1</sup>	102	99	100	96	100	101	100
bus <sup>2</sup>	102	103	105	92	93	97	96
tram	95	100	94	82	91	112	100
trolley-buses	94	103	97	81	94	112	100
subway	104	105	103	78	101	102	99,5
water	111	115	93	87	99	105	83
sea	122	117	96	85	107	106	84
river	95	105	84	97	65	98	75
air	107	118	125	83	119	123	108

<sup>1</sup> Since 2010, including passengers transported by city rail

<sup>2</sup> Including automobile passenger transportation by small businesses (natural and legal persons)

**8.3. Freight shipped, by mode of transport***(mln.t)*

	2000	2005	2008	2009	2010	2011	2012
<b>Transport</b>	<b>1529</b>	<b>1805</b>	<b>1972</b>	<b>1625</b>	<b>1765</b>	<b>1887</b>	<b>1858</b>
land	1514	1784	1953	1615	1754	1877	1850
rail	357	450	499	391	433	469	457
road <sup>1</sup>	939	1121	1267	1069	1168	1253	1265
pipelines	218	213	187	155	153	155	128
water	15	21	19	10	11	10	8
sea	6,3	8	8	5	4	4	4
river	8,3	13	11	5	7	6	4
air	0,0	0,1	0,1	0,1	0,1	0,1	0,1

<sup>1</sup> See the footnote to Table 8.1**8.4. Freight traffic, by mode of transport***(bln.tkm)*

	2000	2005	2008	2009	2010	2011	2012
<b>Transport</b>	<b>394,1</b>	<b>473,6</b>	<b>507,7</b>	<b>395,7</b>	<b>418,7</b>	<b>445,7</b>	<b>412,6</b>
land	379,6	457,4	491,5	387,3	409,3	438,0	406,9
rail	172,8	224,0	257,0	196,2	218,1	243,9	237,7
road <sup>1</sup>	19,3	35,3	54,9	49,2	53,9	57,3	57,5
pipelines	187,5	198,1	179,6	141,9	137,3	136,8	111,7
water	14,5	15,9	15,8	8,0	9,0	7,3	5,3
sea	8,6	9,6	11,3	5,2	5,2	5,1	3,6
river	5,9	6,3	4,5	2,8	3,8	2,2	1,7
air	0,0	0,3	0,4	0,4	0,4	0,4	0,4

<sup>1</sup> See the footnote to Table 8.1**8.5. Freight shipped, by rail of general use***(mln.t)*

	2000	2005	2008	2009	2010	2011	2012
<b>Total shipment</b>	<b>357</b>	<b>450</b>	<b>499</b>	<b>391</b>	<b>433</b>	<b>469</b>	<b>457</b>
coal	98	120	129	109	118	123	122
coke	11	11	12	10	11	12	12
oil and oil products	27	27	30	27	31	33	27
ferrous metals	45	49	52	37	40	43	39
timber	3	5	5	4	5	5	4
bread	6	13	18	20	13	15	24
ore	65	80	86	73	82	89	87
cement	4	9	12	6	6	7	6
chemical and mineral fertilisers	10	12	15	11	12	15	13
other freight	88	124	140	94	115	127	123

**8.6. Freight handled in sea and river ports (goods and fish)<sup>1</sup>**

	2000	2005	2008	2009	2010	2011	2012
<b>Seaports</b>							
<b>Freight shipped, thsd.t</b>	<b>91943</b>	<b>138986</b>	<b>169595</b>	<b>157169</b>	<b>148177</b>	<b>155025</b>	<b>153871</b>
exports	42704	70698	76261	88136	84098	84881	96835
imports	6840	13331	21139	12809	17426	19400	16432
transit	37351	50556	66286	52132	44182	47599	38760
internal	5048	4401	5909	4092	2471	3145	1844
<b>Percent</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
exports	46	51	45	56	57	55	63
imports	7	10	13	8	12	12	11
transit	41	36	39	33	30	31	25
internal	6	3	3	3	1	2	1
<b>River ports</b>							
<b>Freight shipped, thsd.t</b>	<b>7462</b>	<b>13157</b>	<b>14522</b>	<b>4870</b>	<b>6205</b>	<b>6613</b>	<b>6675</b>
exports	1870	2076	2072	1433	1346	1102	1412
imports	848	708	991	196	283	275	355
transit	68	57	191	147	11	17	2
internal	4676	10316	11268	3094	4265	5219	4906
<b>Percent</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
exports	25	16	14	29	22	17	21
imports	11	5	7	4	4	4	5
transit	1	1	1	3	0	0	0
internal	63	78	78	64	74	79	74

<sup>1</sup> Including shipment through the sea (river) wharves of industrial enterprises

**8.7. Freight shipped by road, by region<sup>1</sup>***(mln.t)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>938,9</b>	<b>1120,8</b>	<b>1266,6</b>	<b>1068,9</b>	<b>1168,2</b>	<b>1252,4</b>	<b>1264,7</b>
Autonomous Republic of Crimea	17,0	20,1	26,1	20,3	22,4	18,5	16,5
<b>oblasts</b>							
Vinnitsya	28,3	26,9	33,9	25,7	30,1	34,2	34,6
Volyn	7,6	10,3	12,6	9,7	10,1	11,5	14,0
Dnipropetrovsk	234,9	303,7	347,1	309,0	359,2	355,9	346,3
Donetsk	125,3	170,5	174,9	131,7	149,8	166,3	174,6
Zhytomyr	29,3	35,0	45,0	36,1	40,1	44,5	46,7
Zakarpattia	10,8	13,7	18,0	12,1	11,9	11,3	10,0
Zaporizhzhya	40,0	46,3	59,1	34,4	64,9	61,8	51,4
Ivano-Frankivsk	13,1	10,0	11,8	9,6	9,1	9,2	9,7
Kyiv	36,3	33,5	40,5	40,4	41,0	42,3	47,0
Kirovohrad	16,3	25,1	31,3	27,3	28,1	33,3	30,8
Luhansk	26,1	31,8	27,4	24,7	24,3	26,3	26,1
Lviv	29,6	20,3	23,0	17,9	19,5	22,2	22,5
Mykolayiv	13,6	30,8	28,3	22,0	21,9	21,8	20,5
Odesa	24,9	23,0	30,5	26,6	26,3	26,0	25,2
Poltava	95,3	108,9	130,4	140,5	142,1	182,7	209,8
Rivne	15,5	18,4	21,3	17,2	13,7	14,7	13,7
Sumy	19,4	13,4	13,5	13,2	10,8	11,6	11,7
Ternopil	13,0	9,5	13,6	12,8	9,6	11,6	15,8
Kharkiv	27,8	36,5	45,5	28,9	28,8	28,5	30,2
Kherson	13,2	11,4	14,1	13,3	13,6	15,0	12,2
Khmelnyskiy	25,3	24,6	29,1	21,0	21,4	22,5	22,9
Cherkasy	33,9	46,7	32,6	25,9	24,1	32,9	27,7
Chernivtsi	5,7	8,3	8,9	8,6	7,2	7,1	6,1
Chernihiv	13,2	15,0	15,3	12,0	12,4	13,2	12,9
<b>cities</b>							
Kyiv	16,4	17,8	21,8	19,2	19,0	20,4	17,8
Sevastopol	7,1	9,3	11,0	8,8	6,8	7,1	8,0

<sup>1</sup> See the footnote to Table 8.1

**8.8. Road freight traffic, by region<sup>1</sup>***(mln.tkm)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>19281,6</b>	<b>35244,0</b>	<b>54877,2</b>	<b>49231,7</b>	<b>53918,4</b>	<b>57308,1</b>	<b>57523,4</b>
Autonomous Republic of Crimea	489,2	737,4	1259,8	942,3	895,9	952,6	899,0
<b>oblasts</b>							
Vinnitsya	582,2	1034,5	1666,4	1319,7	1532,8	1729,8	1845,8
Volyn	321,3	998,3	1689,8	1357,7	1690,5	1671,7	1915,2
Dnipropetrovsk	1389,7	2180,6	3541,0	3258,4	3587,1	3805,5	3702,6
Donetsk	1301,9	2202,4	2853,0	2458,7	2897,1	3258,1	3796,3
Zhytomyr	482,2	724,4	975,4	825,5	1038,1	1184,6	1168,7
Zakarpattia	423,5	1755,5	2592,0	2416,7	2754,3	3097,2	3469,2
Zaporizhzhya	2838,9	2912,1	2242,5	1631,8	1758,7	1747,2	1841,7
Ivano-Frankivsk	327,5	520,8	1098,0	1206,6	1477,4	1554,9	1528,4
Kyiv	1103,2	2402,5	3669,4	3449,7	4147,4	4190,4	4072,7
Kirovohrad	263,2	561,5	1010,4	1112,2	1083,1	1136,8	1092,8
Luhansk	887,5	1697,5	2314,6	2189,3	2706,3	3066,1	2413,0
Lviv	1748,8	1911,3	2882,0	2786,2	3878,0	3580,2	4215,3
Mykolayiv	272,8	848,3	1459,0	1460,3	1393,4	2156,0	1669,4
Odesa	623,5	1264,0	2592,3	2636,6	2531,0	2509,0	2555,2
Poltava	866,2	1611,0	2692,1	2575,2	2776,7	3491,8	3248,5
Rivne	434,1	939,5	1448,6	1249,2	1518,4	1355,3	1335,8
Sumy	490,2	603,0	817,3	675,6	670,0	760,8	811,1
Ternopil	308,6	551,8	1125,6	1031,3	1034,6	1071,7	1227,6
Kharkiv	611,0	1778,6	3574,5	3147,7	3156,5	3213,2	3418,3
Kherson	282,9	638,6	1170,7	997,4	1139,1	1292,1	1361,4
Khmelnyskiy	587,3	1248,7	2284,9	1888,1	2044,8	2231,4	2246,3
Cherkasy	661,3	1194,2	1693,3	1533,9	1675,3	1947,4	1856,7
Chernivtsi	193,6	372,6	985,9	851,0	1026,7	1076,7	1144,3
Chernihiv	288,0	773,1	1192,9	1010,2	1201,2	1323,6	971,6
<b>cities</b>							
Kyiv	1434,9	3657,8	5656,3	5066,8	4130,2	3804,7	3597,9
Sevastopol	68,1	124,0	389,5	153,6	173,8	99,3	118,6

<sup>1</sup> See the footnote to Table 8.1**8.9. Freight transported by pipelines***(mln.t)*

	2000	2005	2008	2009	2010	2011	2012
<b>Total shipment</b>	<b>218</b>	<b>213</b>	<b>187</b>	<b>155</b>	<b>153</b>	<b>155</b>	<b>128</b>
Gas	150	164	143,2	114	121	127	108
Oil and oil products	66	47	41	39	30	25	17
Ammonium	2	2	2,6	2	2	3	3

**8.10. Total passengers transported, by mode of transport***(mln.)*

	2000	2005	2008	2009	2010	2011	2012
<b>Transport</b>	<b>7780</b>	<b>8200</b>	<b>8331</b>	<b>7275</b>	<b>6845</b>	<b>6980</b>	<b>6813</b>
land	7773	8183	8316	7262	6831	6964	6798
rail <sup>1</sup>	499	445	445	426	427	430	429
bus <sup>2</sup>	2557	3837	4369	4014	3726	3612	3450
tram	1381	1111	963	787	714	798	800
trolley-bus	2582	1903	1580	1283	1204	1346	1345
subway	754	887	959	752	760	778	774
water	6	13	9	8	8	8	7
sea	4	11	7	6	7	7	6
river	2	2	2	2	1	1	1
air	1	4	6	5	6	8	8

<sup>1</sup> See the first footnote to Table 8.2<sup>2</sup> See the second footnote to Table 8.2

In 2012 automobile transportation of passengers by small businesses amounted to 1,6 bln. passengers.

**8.11. Passenger traffic by mode of transport***(bln. passengers.km)*

	2000	2005	2008	2009	2010	2011	2012
<b>Transport</b>	<b>113,1</b>	<b>135,8</b>	<b>147,0</b>	<b>130,0</b>	<b>130,0</b>	<b>134,1</b>	<b>132,3</b>
land	111,3	129,6	136,1	120,9	118,9	120,2	117,8
rail <sup>1</sup>	51,8	52,7	53,1	48,3	50,2	50,6	49,3
bus <sup>2</sup>	28,8	52,5	61,3	55,2	52,0	51,5	50,3
tram	9,0	6,5	5,4	4,4	4,0	4,4	4,5
trolley-bus	16,8	11,2	9,0	7,3	6,9	7,8	7,8
subway	4,9	6,7	7,3	5,7	5,8	5,9	5,9
water	0,1	0,1	0,1	0,1	0,1	0,1	0,1
sea	0,1	0,1	0,1	0,1	0,1	0,1	0,1
river	0,0	0,0	0,0	0,0	0,0	0,0	0,0
air	1,7	6,1	10,8	9,0	11,0	13,8	14,4

<sup>1</sup> See the first footnote to Table 8.2<sup>2</sup> See the second footnote to Table 8.2

At the end of 2012, 22 cities had tram lines, 44 had trolley-buses and Kyiv, Kharkiv and Dnipropetrovsk had subways.



## 8.12. Passenger transport, by type of journey and selected mode of transport (mln.)

	2000	2005	2008	2009	2010	2011	2012
<b>Intercity transportation</b>	<b>154</b>	<b>226</b>	<b>246</b>	<b>221</b>	<b>227</b>	<b>241</b>	<b>230</b>
rail (long-distance)	45	60	61	57	62	64	59
sea (including commuter)	4	11	7	6	7	7	6
air	1	4	6	5	6	8	8
bus <sup>1</sup>	97	144	167	149	148	156	151
trolley-bus	7	7	5	4	4	6	6
<b>Intracity transportation</b>	<b>6452</b>	<b>6860</b>	<b>6969</b>	<b>5984</b>	<b>5597</b>	<b>5729</b>	<b>5577</b>
bus <sup>1</sup>	1742	2966	3472	3166	2923	2813	2664
trolley-bus	2575	1896	1575	1279	1200	1340	1339
tram	1381	1111	963	787	714	798	800
subway	754	887	959	752	760	778	774
<b>Commuter transportation</b>	<b>1174</b>	<b>1114</b>	<b>1116</b>	<b>1070</b>	<b>1021</b>	<b>1010</b>	<b>1006</b>
rail <sup>2</sup>	454	385	384	369	365	366	370
river	2	2	2	2	1	1	1
bus <sup>1</sup>	718	727	730	699	655	643	635

<sup>1</sup> See the second footnote to Table 8.2<sup>2</sup> See the first footnote to Table 8.2

**8.13. Rolling stock, by mode of transport and purpose***(end of year; units)*

	2000	2005	2008	2009	2010	2011	2012
<b>Rail transport</b>							
diesel locomotives	2741	2572	2545	2545	2539	2513	2424
electric locomotives	1796	1797	1855	1860	1861	1858	1824
steam locomotives	140	66	52	52	51	40	37
freight stock, thsd.	185,7	150,3	131,6	124,9	120,6	111,9	53,7
passenger stock, thsd.	9,0	7,9	7,6	7,4	7,3	7,1	6,8
<b>Road transport, thsd.<sup>1</sup></b>							
trucks <sup>2</sup>	837,5	888,5	976,2	935,3	945,2	1337,9	...
including private	290,7	349,7	474,4	455,5	479,2	795,6	...
passenger buses	140,2	167,9	188,0	180,4	171,5	249,7	...
including private	46,1	90,2	114,5	110,5	101,9	120,7	...
passenger cars	5250,1	5539,0	6393,9	6518,7	6769,3	6900,5	...
including private	5109,6	5260,1	6090,4	6216,7	6470,5	6514,5	...
other model vehicles <sup>3</sup>	225,1	137,3	213,3	231,6	241,5	73,0	...
motor transport	2251,5	982,6	650,9	554,5	528,4	1205,7	...
including private	2233,9	970,5	645,0	549,2	522,7	1186,9	...
<b>River boats<sup>4</sup></b>	<b>2025</b>	<b>1962</b>	<b>2064</b>	<b>2064</b>	<b>2064</b>	<b>2040</b>	<b>2040</b>
<b>Sea crafts<sup>4</sup></b>	<b>878</b>	<b>1177</b>	<b>1084</b>	<b>1084</b>	<b>1084</b>	<b>910</b>	<b>910</b>
<b>Electric transport</b>							
trolley-bus	5313	4554	4307	4064	3710	3714	3596
tram-cars	3459	2905	2736	2621	2522	2412	2314
transit vehicles	925	993	1030	1035	1119	1128	1136
<b>Airplanes and helicopters</b>	<b>954</b>	<b>659<sup>5</sup></b>	<b>468<sup>6</sup></b>	<b>381<sup>6</sup></b>	<b>395<sup>6</sup></b>	<b>350<sup>5</sup></b>	<b>337<sup>5</sup></b>

<sup>1</sup> In 2000, information on the number of motor vehicles was collected by the state statistics offices from the legal persons (owners of motor vehicles); information on the availability of motor vehicles belonging to individuals was obtained from regional departments of the State Road Inspectorate. Since 2005, information as of August 1 is provided by the Department of the State Road Inspectorate of the Ministry of Internal Affairs of Ukraine, for 2009/2010, information as of December 16, since 2011 – beginning of the next year

<sup>2</sup> In 2000, the trucks included high sided trucks, dump trucks, vans, refrigerators, tanks for food products and fuels, slab carriers, pipe trucks, timber trucks, saddle tow-cars, pickups and caravans using motor vehicle chassis and others. Since 2005, trucks include: high sided trucks, dump trucks, saddle tow-cars and specialised trucks. The specialised trucks are as follows: caravans using truck chassis, tanks for food products, refrigerators, fire trucks, irrigation cars, truck cranes, fuel tankers, fuel trucks, others

<sup>3</sup> In 2000, other motor vehicles included: specialised passenger cars (of which ambulance cars), specialised non-passenger cars (ambulance cars, fire vehicles, truck cranes, repair shops) and others. Since 2005, other motor cars include vehicles using truck chassis and designed for transporting people, ambulance cars, pickups and caravans with passenger car chassis

<sup>4</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 2009/2010 – data for 2008, for 2012 – data for 2011 (survey every three years)

<sup>5</sup> According to data from the State Aviation Administration of Ukraine

<sup>6</sup> According to data from the Ministry of Infrastructure of Ukraine

**8.14. Operational length of transport network***(thsd.km)*

	2000	2005	2008	2009	2010	2011	2012
Public railroads	22,3	22,0	21,7	21,7	21,7	21,6	21,6
Public navigable river routes	2,4	2,2	2,2	2,2	2,2	2,1	2,1
Public automobile roads	169,5	169,3	169,5	169,5	169,5	169,6	169,7
including with hard coating	163,8	165,0	165,8	165,8	165,8	166,0	166,1
Trolley-bus routes (single-track)	4,3	4,4	4,4	4,5	4,4	4,4	4,4
Tram routes (single-track railroads)	2,1	2,1	2,0	2,0	2,0	2,0	1,9
Subways (double-track railroads), km	91,7	101,5	102,6	102,6	108,4	109,9	110,8

**8.15. Traffic accidents on roads and streets**

	2000	2005	2008	2009	2010	2011	2012
Traffic accidents, thsd.	...	...	312,8	229,9	204,2	186,2	196,4
including those with victims	33,3	46,5	51,3	37,0	31,9	31,3	30,7
of which fatal accidents	4,7	6,4	6,8	4,7	4,2	4,3	4,5
Accident victims, thsd. persons	41,8	63,2	71,0	51,0	43,9	43,1	42,6
killed	5,2	7,2	7,7	5,3	4,9	4,9	5,1
injured	36,6	56,0	63,3	45,7	39,0	38,2	37,5
Traffic accidents in cities, towns and villages <sup>1</sup> , thsd.	25,3	33,1	230,5	169,8	148,7	137,7	147,1
of which							
killed, thsd. persons	3,0	3,6	3,6	2,3	2,2	2,2	2,1
injured, thsd. persons	27,3	38,3	44,0	31,7	26,7	25,9	25,3

<sup>1</sup> Before 2005 it includes data, road traffic accidents with victims; since 2008, total road traffic accidents, i.e. including those that resulted in property damage without victims

Automobile transport remains unsafe of violation of the traffic rules by drivers, pedestrians and others. In 2012 the number of traffic accidents caused by excessive alcohol totalled 7,8 thsd., and as a result 369 people were killed (7,2% of all people killed) and 3,6 thsd. injured (9,6% of all people injured).

**8.16. Revenues of post and communication services***(at current prices including VAT; mln. UAH)*

	2000	2005	2008	2009	2010	2011	2012
<b>Total</b>	<b>6861</b>	<b>27411</b>	<b>46106</b>	<b>46319</b>	<b>47417</b>	<b>50281</b>	<b>52271</b>
by type of communication							
post	519	1340	2104	2638	2941	3092	3274
telegraph	40	60	52	54	46	38	38
telephone							
urban and rural	1746	2778	3953	4164	4234	4494	5320
intercity (including international)	2824	6624	5511	4656	3962	3482	3019
courier activity	...	...	310	284	307	364	358
wire radio broadcasting	66	48	146	193	202	185	232
special and communication service	23	194	120	112	128	131	143
TV and radio broadcasting	160	673	1432	1800	1917	2093	2287
of which cable TV	...	...	1002	1284	1356	1466	1550
supervision and technical control over radio frequency use	32	158	330	395	449	463	508
computer	151	1009	2416	3362	4237	4749	5402
of which provision of Internet access	...	...	2072	2865	3805	4261	4673
mobile <sup>1</sup>	1275	14476	29630	28511	28835	31028	31554
including							
cellular	1231	14453	29606	28487	28817	31009	31535
pager	34	8	2	0	0	—	—
trunk	10	15	22	20	15	14	12
other type of communication <sup>2</sup>	25	51	102	150	158	161	136

<sup>1</sup> Since 2009 income from other types of mobile communication was included: satellite, radio distribution system, digital communication

<sup>2</sup> Before 2008 inclusive, the data covered income from satellite communication. Since 2009 income from IP Telephony have been included

**8.17. Revenues of post and communication services to households***(at current prices including VAT; mln. UAH)*

	2000	2005	2008	2009	2010	2011	2012
<b>Total</b>	<b>3115</b>	<b>10980</b>	<b>18732</b>	<b>18104</b>	<b>18015</b>	<b>18449</b>	<b>33795</b>
by type of communication							
post	150	325	366	548	578	594	590
telegraph	22	16	14	16	13	10	11
telephone							
urban and rural	1072	1661	2445	2716	2779	3039	3271
intercity (including international)	1209	2909	2242	2125	1744	906	763
courier activity	...	...	6	9	7	9	5
wire radio broadcasting	43	32	119	160	167	152	193
special and communication service	0	3	—	—	—	—	—
TV and radio broadcasting	68	406	974	1238	1341	1437	1518
of which cable TV	...	...	971	1227	1328	1425	1511
supervision and technical control over radio frequency use	1	1	1	0	0	0	0
computer	17	144	953	1629	2277	2646	2925
of which provision of Internet access	...	...	942	1583	2271	2641	2920
mobile <sup>1</sup>	533	5483	11612	9662	9109	9656	24518
of which							
cellular	524	5482	11610	9661	9108	9655	24517
pager	8	0	0	0	0	—	—
trunk	1	1	2	1	1	1	1
other type of communication <sup>2</sup>	—	0	0	1	0	0	0

<sup>1</sup> See the first footnote to Table 8.16<sup>2</sup> See the second footnote to Table 8.16

**8.18. Post and communication services**

	2000	2005	2008	2009	2010	2011	2012
Dispatched, mln.							
newspapers and magazines	1250	1454	1273	1204	1089	1006	1019
letters	299	381	391	301	311	320	387
telegrams	12	6	3	2	2	1	1
parcels	5	10	18	15	18	18	45
money transfers and pension payments	224	178	160	142	149	126	121
Long-distance telephone calls (including international), mln.	1375	4503	8536	6380	5570	5521	5748
Per capita of present population							
dispatched, units							
letters	6	8	8	7	7	7	8
telegrams	0,2	0,1	0,1	0,04	0,04	0,03	0,02
parcels	0,1	0,2	0,4	0,3	0,4	0,4	1
long-distance telephone calls (including international)	28	96	185	139	121	121	126

**8.19. Availability of telephones to households***(units)*

	2000	2005	2008	2009	2010	2011	2012
Private telephone lines (per 100 households) <sup>1</sup>	41	54	61	61	61	60	58
Long-distance public telephones (per 100 thsd. population) <sup>2</sup>	43	123	90	68	60	50	22
Payphones (per 10 thsd. population)	11	2	0,002	0,002	0,001	0,01	0,002

<sup>1</sup> Since 2005 – including departmental<sup>2</sup> Including international and universal

## 9. FOREIGN ECONOMIC ACTIVITY

### 9.1. Foreign trade in goods, by country

(mln. USD)

	Exports				Imports			
	2000	2005	2010	2012	2000	2005	2010	2012
<b>Total</b>	<b>14572,5</b>	<b>34228,4</b>	<b>51405,2</b>	<b>68809,8</b>	<b>13956,0</b>	<b>36136,3</b>	<b>60742,2</b>	<b>84658,1</b>
<b>CIS countries</b>	<b>4459,7</b>	<b>10531,1</b>	<b>18740,6</b>	<b>25302,6</b>	<b>8029,6</b>	<b>16988,3</b>	<b>26697,4</b>	<b>34452,6</b>
Azerbaijan	40,8	290,5	610,8	766,6	23,8	27,8	951,2	79,7
Belarus	272,1	891,1	1899,2	2251,1	601,9	939,8	2567,6	5068,6
Armenia	12,1	97,3	201,3	179,2	3,4	13,2	17,9	22,9
Kazakhstan	76,8	667,1	1300,4	2459,3	412,8	186,4	766,2	1494,9
Kyrgyzstan	6,2	31,6	75,0	127,1	2,4	5,7	6,2	6,5
Moldova, Republic of	176,3	678,6	713,5	822,7	35,3	84,2	73,6	122,0
Russian Federation	3515,6	7490,1	13428,1	17631,7	5824,9	12842,5	22198,0	27418,3
Tajikistan	97,4	46,9	74,7	100,8	0,9	5,3	3,5	7,2
Turkmenistan	148,4	187,2	208,9	528,2	946,2	2678,1	31,4	123,4
Uzbekistan	114,0	150,6	228,5	435,9	178,0	205,3	81,7	109,0
<b>Rest of the world</b>	<b>10112,8</b>	<b>23697,3</b>	<b>32664,6</b>	<b>43507,2</b>	<b>5926,4</b>	<b>19148,0</b>	<b>34044,8</b>	<b>50205,5</b>
<b>Europe</b>	<b>4680,2</b>	<b>10881,4</b>	<b>13829,6</b>	<b>17424,0</b>	<b>4311,5</b>	<b>12666,4</b>	<b>20004,5</b>	<b>27556,0</b>
including								
Austria	163,6	317,3	508,0	520,8	185,1	458,4	697,6	733,4
Albania	4,4	54,2	48,3	54,2	0,1	1,1	0,7	1,4
Belgium	106,5	197,6	356,9	467,6	134,7	314,0	588,3	708,5
Bulgaria	382,5	543,0	450,6	568,8	60,4	108,7	218,0	280,5
Bosnia and Herzegovina	2,5	15,0	14,9	31,4	0,9	3,2	7,6	14,0
United Kingdom	137,7	358,2	506,5	551,4	202,8	502,7	821,0	1149,5
Greece	48,1	137,4	164,0	209,2	38,5	67,7	104,1	192,0
Denmark	24,7	106,7	124,5	152,7	68,2	176,0	240,5	281,9
Estonia	55,1	125,1	106,3	254,0	46,0	102,6	123,4	96,4
Ireland	27,2	6,7	4,5	76,0	25,7	45,2	112,1	152,6
Spain	162,9	573,5	411,7	1539,0	100,2	233,5	468,6	746,8
Italy	638,9	1892,6	2412,4	2480,0	346,0	1030,2	1390,3	2234,6

Table 9.1 continued

	Exports				Imports			
	2000	2005	2010	2012	2000	2005	2010	2012
The former Yugoslav Republic of Macedonia	42,4	35,9	96,0	13,0	1,7	2,6	26,3	26,2
Latvia	166,5	311,4	180,2	299,8	43,5	64,5	88,1	100,7
Lithuania	83,3	209,3	264,4	279,1	135,4	200,0	637,5	911,9
Luxembourg	1,4	26,8	4,5	3,9	8,9	21,6	29,1	30,8
Malta	4,1	15,1	49,6	9,6	0,1	0,3	13,4	20,4
Netherlands	138,0	515,3	563,2	829,9	146,6	464,1	837,9	1122,0
Germany	741,4	1285,2	1499,5	1645,0	1134,4	3383,8	4605,3	6807,1
Norway	18,1	46,9	84,1	72,5	44,0	128,3	261,3	380,4
Poland	417,9	1010,4	1787,2	2576,2	312,5	1405,9	2788,8	3567,1
Portugal	20,1	19,9	121,8	343,9	7,7	27,9	51,5	72,2
Romania	164,6	488,8	705,8	551,6	48,2	211,8	682,2	929,7
Serbia	—	—	199,0	125,3	—	—	75,7	126,7
Slovakia	230,9	507,7	568,2	672,6	124,4	304,0	442,6	587,7
Slovenia	9,0	32,5	11,6	10,4	29,8	125,0	212,6	251,0
Hungary	327,3	688,8	860,1	1510,2	165,4	647,7	1214,6	1159,6
Finland	24,0	28,7	34,1	48,2	95,9	351,1	429,8	485,2
France	111,7	199,9	476,9	549,1	236,1	798,9	1106,7	1664,4
Croatia	15,3	59,9	33,4	40,2	8,4	19,4	50,2	69,3
Czech Republic	188,9	376,9	626,2	707,0	162,9	594,0	747,9	1246,7
Switzerland	148,8	395,8	472,2	148,6	216,4	252,5	508,2	764,3
Sweden	8,3	41,6	77,8	57,1	150,4	547,4	358,8	544,1
<b>Asia</b>	<b>3475,7</b>	<b>8576,9</b>	<b>13715,4</b>	<b>17676,8</b>	<b>842,3</b>	<b>4685,5</b>	<b>10023,3</b>	<b>17132,7</b>
including								
Afghanistan	4,2	7,2	14,0	21,0	0,2	0,1	0,5	0,9
Bangladesh	4,0	18,4	112,7	46,4	0,3	2,1	17,8	43,1
Vietnam	67,1	145,3	136,7	124,2	21,1	41,3	117,6	321,5
Hong Kong	2,8	5,0	26,3	16,8	4,4	10,3	30,6	20,0
Georgia	37,8	199,5	527,5	540,7	10,3	41,0	136,1	177,2
Yemen	4,9	28,3	20,0	35,9	0,0	0,1	0,1	0,1
Israel	105,9	290,7	467,6	796,4	63,2	63,0	91,5	266,8
India	168,3	736,9	1426,0	2290,9	76,0	321,3	680,7	1020,7
Indonesia	76,7	216,4	352,6	472,3	28,4	124,0	408,6	412,3
Iraq	68,1	77,6	345,0	872,3	—	0,2	0,5	0,2
Iran, Islamic Republic of	90,6	576,9	1030,7	1164,7	4,9	18,2	49,9	67,4
Jordan	44,9	182,1	518,5	536,8	2,9	10,8	21,1	25,9



## FOREIGN ECONOMIC ACTIVITY

Table 9.1 continued

	Exports				Imports			
	2000	2005	2010	2012	2000	2005	2010	2012
Qatar	—	12,9	13,2	6,6	0,1	0,0	2,9	16,6
China	628,9	711,1	1316,6	1777,2	131,9	1810,5	4700,4	7899,6
Cyprus	176,5	217,0	175,4	168,0	29,4	4,8	90,5	79,6
Korea, Democratic People's Republic	7,3	0,2	2,7	15,1	6,2	2,1	2,5	1,6
Korea, Republic of	146,3	202,2	498,0	481,9	109,9	648,5	786,0	1547,2
Kuwait	0,4	16,4	22,7	10,7	0,0	0,6	0,3	0,2
Lebanon	61,1	102,4	1031,9	1423,9	1,1	2,0	4,2	3,4
Malaysia	16,3	26,1	96,9	125,7	23,2	161,6	171,0	236,6
Mongolia	1,3	19,5	33,3	45,5	4,2	11,7	11,1	4,6
United Arab Emirates	68,4	345,2	275,2	414,2	2,8	10,4	50,9	68,3
Oman	5,5	47,9	15,6	69,3	0,8	0,5	0,3	1,4
Pakistan	30,2	273,9	113,0	114,1	3,0	10,1	55,2	121,7
Saudi Arabia	35,9	386,5	644,5	926,4	0,4	3,0	37,4	149,6
Syrian Arab Republic	160,4	672,1	646,8	578,9	1,8	27,7	44,6	41,3
Singapore	71,0	489,6	147,2	155,5	4,7	18,3	23,9	823,0
Thailand	92,2	141,8	432,6	237,9	11,3	58,0	162,8	223,1
Taiwan, Province of China	242,4	134,5	80,0	92,0	19,7	96,7	141,2	295,2
Turkey	868,5	2026,7	3024,0	3685,1	159,9	607,7	1298,3	1951,9
Philippines	78,1	132,6	31,6	14,6	5,0	5,6	23,0	34,6
Sri Lanka	24,3	25,9	9,4	79,3	16,1	23,4	54,8	67,2
Japan	68,4	82,0	104,8	320,5	99,1	548,2	801,7	1197,8
<b>Africa</b>	<b>731,5</b>	<b>2393,9</b>	<b>3018,7</b>	<b>5638,2</b>	<b>136,4</b>	<b>426,2</b>	<b>874,4</b>	<b>851,3</b>
including								
Algeria	235,8	617,2	159,3	291,0	0,0	4,9	4,9	14,9
Ghana	10,1	24,4	57,5	98,3	24,3	55,5	209,4	127,1
Guinea	6,3	10,0	13,6	7,4	50,4	115,9	106,1	116,5
Egypt	221,0	798,8	1328,0	2898,3	2,4	37,1	84,2	142,8
Cameroon	5,7	16,5	18,7	19,7	0,9	1,0	1,6	1,5
Kenya	2,8	26,6	99,5	82,0	0,1	0,6	6,9	9,4
Côte d'Ivoire	1,3	12,1	44,6	65,8	23,7	40,9	135,4	138,8
Liberia	2,9	1,4	2,8	51,8	0,0	1,4	4,3	4,4
Mauritania	14,3	16,6	11,8	11,7	0,5	5,7	6,2	6,0

## FOREIGN ECONOMIC ACTIVITY

Table 9.1 continued

	Exports				Imports			
	2000	2005	2010	2012	2000	2005	2010	2012
Malawi	—	0,2	—	—	6,5	9,5	21,3	18,9
Morocco	60,8	128,4	103,5	363,1	0,3	5,1	9,2	64,6
Mozambique	0,0	8,4	6,9	10,2	0,5	2,6	6,1	15,0
Niger	76,7	212,3	245,3	273,6	0,3	1,9	13,6	6,7
South Africa	6,2	24,8	27,6	157,2	3,1	51,6	158,0	111,5
Senegal	0,8	46,8	59,3	89,5	0,0	0,0	0,4	0,1
Sudan	4,4	51,3	96,5	114,9	0,4	0,1	0,2	0,3
Tanzania, United Republic of	0,2	15,9	14,5	28,7	2,3	5,1	5,5	5,7
Tunisia	25,8	183,7	232,0	316,8	6,3	0,6	3,6	9,4
Uganda	0,2	7,7	27,3	24,1	0,1	2,0	3,6	3,7
<b>America</b>	<b>1217,5</b>	<b>1831,2</b>	<b>2000,0</b>	<b>2607,3</b>	<b>581,4</b>	<b>1265,5</b>	<b>2879,4</b>	<b>4453,2</b>
including								
Argentina	7,8	15,9	39,8	11,8	6,1	38,5	106,1	119,5
Brazil	75,2	110,0	359,9	348,5	93,9	312,5	459,7	572,2
Venezuela, Bolivarian Republic of	8,4	7,7	4,7	22,8	0,1	0,0	0,2	0,1
Virgin Islands, British	99,9	261,0	379,1	364,8	17,2	0,8	0,7	4,7
Guyana	—	0,1	0,2	2,7	24,2	0,0	44,8	53,2
Guatemala	15,1	16,2	7,2	19,5	6,1	1,3	7,2	12,6
Dominica	13,9	6,9	9,7	17,6	0,0	0,4	2,4	3,6
Ecuador	11,0	34,3	11,8	38,6	13,1	66,3	161,2	272,6
Canada	59,2	90,1	73,3	107,2	24,8	87,0	160,2	193,0
Colombia	12,0	31,4	16,1	54,6	1,6	7,8	13,4	32,9
Costa Rica	9,4	9,5	0,3	4,2	0,8	4,7	15,6	42,8
Cuba	10,3	21,6	12,9	29,2	5,4	1,5	13,0	1,7
Mexico	50,5	116,9	200,1	200,2	2,4	8,5	63,4	115,6
Panama	73,5	15,7	27,4	29,8	8,3	4,0	6,2	19,7
Peru	6,2	37,0	16,7	71,9	0,2	3,1	3,5	7,0
USA	725,3	956,5	807,3	1014,7	360,4	710,0	1766,8	2905,2
Uruguay	0,3	0,1	2,2	0,2	0,2	2,8	5,4	12,3
Chile	13,1	38,2	1,8	2,3	0,2	9,9	37,1	64,2
<b>Australia and Oceania</b>	<b>7,0</b>	<b>13,7</b>	<b>28,4</b>	<b>50,9</b>	<b>54,7</b>	<b>103,9</b>	<b>261,4</b>	<b>195,7</b>
including								
Australia	5,2	9,6	23,6	37,7	53,8	85,3	246,6	150,9
New Zealand	0,7	3,8	3,2	4,3	0,9	2,4	13,8	38,3
<b>Other</b>	<b>0,9</b>	<b>0,2</b>	<b>72,5</b>	<b>110,0</b>	<b>0,1</b>	<b>0,5</b>	<b>1,8</b>	<b>16,6</b>

**9.2. Exports/imports of goods in 2012, 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>13627</b>	<b>68809,8</b>	<b>100,0</b>	<b>23873</b>	<b>84658,1<sup>1</sup></b>	<b>100,0</b>
Autonomous Republic of Crimea	231	888,8	1,3	375	1435,4	1,7
<b>oblasts</b>						
Vinnitsya	367	652,4	0,9	404	498,4	0,6
Volyn	319	605,8	0,9	472	1015,1	1,2
Dnipropetrovsk	1068	10129,7	14,7	1939	6538,3	7,7
Donetsk	804	14127,2	20,5	1259	4168,5	4,9
Zhytomyr	483	550,0	0,8	380	384,3	0,5
Zakarpattia	471	1385,1	2,0	541	2009,1	2,4
Zaporizhzhya	520	4004,8	5,8	672	2013,4	2,4
Ivano-Frankivsk	349	821,5	1,2	355	983,8	1,2
Kyiv	656	1983,0	2,9	1267	4793,2	5,7
Kirovohrad	197	630,6	0,9	178	284,9	0,3
Luhansk	408	41927,1	6,1	478	1989,6	2,4
Lviv	762	1343,5	2,0	1503	3373,5	4,0
Mykolayiv	224	2370,7	3,4	265	895,7	1,1
Odesa	665	1784,6	2,6	1269	4304,6	5,1
Poltava	303	3404,4	4,9	426	1322,7	1,6
Rivne	294	503,5	0,7	337	458,7	0,5
Sumy	291	1122,1	1,6	265	678,8	0,8
Ternopil	145	236,8	0,3	288	336,8	0,4
Kharkiv	1021	2022,1	2,9	1582	2741,0	3,2
Kherson	235	328,5	0,5	221	206,6	0,2
Khmelnyskiy	251	460,4	0,7	374	564,9	0,7
Cherkasy	312	1007,6	1,5	357	576,9	0,7
Chernivtsi	173	124,9	0,2	220	174,9	0,2
Chernihiv	253	542,4	0,8	258	544,8	0,6
<b>cities</b>						
Kyiv	2710	12770,3	18,6	8028	26116,0	30,8
Sevastopol	107	159,4	0,2	144	145,3	0,2

<sup>1</sup> Including crude oil supply and natural gas non-distributed

**9.3. Commodity structure of foreign trade in 2012***(mln. USD)*

	Exports		Imports	
	total	share of total exports, percent	total	share of total imports, percent
<b>Total</b>	<b>68809,8</b>	<b>100,0</b>	<b>84658,1</b>	<b>100,0</b>
including by UCCFT <sup>1</sup> category				
livestock and products of cattle farming	961,3	1,4	1718,4	2,0
products of plant-growing industry	9213,9	13,4	2429,7	2,9
animal and vegetable oils and fats	4211,5	6,1	406,3	0,5
finished foodstuffs	3493,9	5,1	2965,4	3,5
mineral products	7650,4	11,1	27542,3	32,5
products of chemical industry and other industries related to chemical	5058,9	7,4	8586,4	10,1
polymeric materials, plastic and similar	999,6	1,5	4467,1	5,3
raw leather, cleansed leather	135,6	0,2	247,2	0,3
wood and wood products	1060,6	1,5	369,6	0,4
wood mass or mass of other fibrous cellulosic materials	1132,1	1,6	1812,6	2,1
textiles and textile products	783,8	1,1	2563,7	3,0
footwear, head-dress and umbrellas	175,9	0,3	793,7	0,9
articles of stone, plaster, cement	582,8	0,8	1106,9	1,3
natural or cultured pearls, precious or semiprecious stones	139,8	0,2	493,4	0,6
non-precious metals and articles thereof	18889,8	27,5	5238,9	6,2
machines, equipment and machinery; electrotechnical equipment	7026,7	10,2	13178,7	15,5
vehicles for land transport, flying devices, floating crafts	5963,5	8,7	8067,0	9,5
optical and photographic devices and instruments	296,5	0,4	1218,9	1,4
miscellaneous manufactured goods	609,0	0,9	1015,0	1,2
art products	0,3	0,0	8,1	0,0
goods purchased at ports	29,9	0,0	374,4	0,4
miscellaneous	394,0	0,6	54,3	0,1

<sup>1</sup> *The Ukraine Classification of Commodities in Foreign Trade*

**9.4. Exports/imports of goods for processing, by country***(thsd. USD)*

	Exports			Imports		
	2000	2005	2012	2000	2005	2012
<b>Total</b>	<b>242008,5</b>	<b>38662,6</b>	<b>118169,9</b>	<b>920129,3</b>	<b>1713405,1</b>	<b>3406136,2</b>
<b>CIS countries</b>	<b>3406,0</b>	<b>4618,3</b>	<b>2269,9</b>	<b>59728,1</b>	<b>569268,3</b>	<b>781707,0</b>
including						
Belarus	35,3	—	13,4	3473,6	8763,9	4801,1
Kazakhstan	—	—	—	4465,4	966,6	181467,3
Moldova, Republic of	684,1	38,7	—	250,5	514,4	2577,6
Russian Federation	233,0	4579,7	2256,5	51150,8	558509,5	584303,8
<b>Rest of the world</b>	<b>238602,5</b>	<b>34044,3</b>	<b>115900,0</b>	<b>860401,2</b>	<b>1144136,8</b>	<b>2624429,2</b>
<b>Europe</b>	<b>206976,3</b>	<b>34035,9</b>	<b>115900,0</b>	<b>622608,9</b>	<b>927759,9</b>	<b>1568371,2</b>
including						
Austria	187,4	2295,7	4560,1	63074,8	42202,2	52219,0
Belgium	2060,8	398,4	—	42217,0	37283,7	20813,4
Bulgaria	779,3	71,9	189,0	110,8	808,4	835,0
United Kingdom	657,3	3278,8	6111,3	22824,4	32871,1	24695,7
Denmark	—	—	—	16217,0	29110,5	21924,0
Estonia	2311,0	—	—	677,8	119,7	3036,0
Ireland	—	—	—	757,4	263,6	801,5
Spain	24560,6	—	—	3185,9	9154,3	16093,7
Italy	19542,2	—	—	84436,8	150405,9	166700,1
Latvia	1645,5	—	—	2523,7	10307,5	14619,3
Lithuania	73,2	—	82,2	580,8	14143,8	7027,3
Luxembourg	—	—	19,9	1169,2	4227,0	443,8
Netherlands	24532,1	—	—	10109,2	19901,4	55182,9
Germany	90933,0	27871,8	35753,5	233635,5	272737,0	427329,4
Norway	—	—	0,5	144,6	837,9	7583,0
Poland	6231,7	45,0	797,9	8438,4	56678,6	205121,0
Portugal	15435,0	—	—	3194,3	6210,4	14211,3
Romania	124,9	—	—	3124,5	6098,7	38920,6
Slovakia	1317,2	—	26,6	2966,6	18551,5	12659,9
Slovenia	—	—	3,6	506,0	413,9	4418,5
Hungary	2201,0	—	—	37702,8	104794,0	258373,0

Table 9.4 continued

	Exports			Imports		
	2000	2005	2012	2000	2005	2012
Finland	—	—	—	9953,8	19983,1	31967,9
France	7098,4	—	52,2	33429,8	50859,5	35754,7
Czech Republic	1945,8	74,2	—	9562,7	20594,7	53499,8
Switzerland	2950,7	—	68303,1	23937,9	5261,6	18835,2
Sweden	80,7	—	—	1508,4	13704,3	52698,6
<b>Asia</b>	<b>20521,9</b>	—	—	<b>66529,4</b>	<b>110635,6</b>	<b>793001,5</b>
including						
Vietnam	—	—	—	102,6	446,5	3868,2
Hong Kong	—	—	—	2870,2	2449,6	7302,8
Georgia	—	—	—	3,7	3870,5	6698,5
Israel	1456,8	—	—	30289,2	9473,8	490,5
India	1120,8	—	—	391,0	2356,7	6161,4
Indonesia	10,6	—	—	313,9	17280,6	102141,0
China	26,9	—	—	6898,9	20650,2	261016,6
Korea, Republic of	126,8	—	—	7354,3	4013,5	89924,6
Malaysia	230,0	—	—	215,3	17327,8	24593,3
Pakistan	1434,7	—	—	1525,7	965,4	1389,4
Singapore	—	—	—	428,2	1692,6	13785,3
Thailand	—	—	—	901,1	1443,4	35674,9
Taiwan, Province of China	—	—	—	4077,2	10743,9	72431,1
Turkey	11036,1	—	—	4022,6	9955,4	68735,2
Philippines	—	—	—	65,9	168,7	20527,0
Japan	16,7	—	—	3126,2	7157,5	28273,3
<b>Africa</b>	<b>8459,2</b>	—	—	<b>55506,6</b>	<b>32476,4</b>	<b>124873,1</b>
including						
Guinea	—	—	—	36109,6	4,4	110562,9
South Africa	—	—	—	1862,5	40,4	511,4
<b>America</b>	<b>2645,1</b>	<b>8,4</b>	—	<b>78801,4</b>	<b>57246,3</b>	<b>119768,0</b>
including						
Brazil	—	—	—	17732,1	24606,0	1586,1
Canada	766,2	0,5	—	305,1	689,9	430,3
USA	1014,4	7,8	—	28850,2	26413,1	41204,7
<b>Australia and Oceania</b>	—	—	—	<b>36954,9</b>	<b>16018,7</b>	<b>18415,4</b>
including						
Australia	—	—	—	36951,9	13,6	12400,2

## 9.5. Foreign trade in services, by country

(mln. USD)

	Exports				Imports			
	2000	2005	2010	2012	2000	2005	2010	2012
<b>Total</b>	<b>3486,8</b>	<b>6134,7</b>	<b>11759,4</b>	<b>13599,1</b>	<b>1150,9</b>	<b>2935,0</b>	<b>5447,7</b>	<b>6736,1</b>
<b>CIS countries</b>	<b>2136,8</b>	<b>2815,5</b>	<b>5609,6</b>	<b>6029,0</b>	<b>213,2</b>	<b>509,3</b>	<b>939,8</b>	<b>1251,2</b>
Azerbaijan	5,0	10,7	25,3	39,9	1,5	5,5	13,1	18,0
Belarus	32,5	47,3	131,8	120,4	10,8	23,8	63,3	81,6
Armenia	2,2	5,6	12,8	15,6	1,3	2,2	6,6	8,1
Kazakhstan	4,5	21,4	83,7	187,1	4,6	8,9	22,1	42,9
Kyrgyzstan	0,7	1,1	3,2	4,2	0,3	0,5	1,3	2,4
Moldova, Republic of	21,6	33,7	67,1	74,5	9,7	15,3	29,1	36,8
Russian Federation	2049,1	2574,5	5157,1	5376,5	182,5	436,7	793,5	995,9
Tajikistan	0,3	7,7	3,5	8,3	0,1	0,1	0,4	3,5
Turkmenistan	15,5	108,0	111,5	173,6	0,9	13,9	7,2	53,5
Uzbekistan	5,4	55,5	13,6	28,9	1,5	2,3	3,2	8,6
<b>Rest of the world</b>	<b>1350,0</b>	<b>3319,2</b>	<b>6149,8</b>	<b>7570,1</b>	<b>937,7</b>	<b>2425,7</b>	<b>4507,9</b>	<b>5484,9</b>
<b>Europe</b>	<b>778,2</b>	<b>1870,4</b>	<b>3298,5</b>	<b>4027,3</b>	<b>400,9</b>	<b>1220,2</b>	<b>2420,9</b>	<b>3055,9</b>
including								
Austria	44,9	94,9	182,8	196,5	20,6	127,5	144,0	218,0
Belgium	70,5	145,5	239,4	302,0	14,3	28,7	63,9	84,2
Bulgaria	35,8	32,3	30,1	44,4	5,7	10,4	17,5	19,6
United Kingdom	123,2	300,2	557,8	742,4	104,2	271,3	598,8	705,2
Greece	44,1	69,2	80,7	75,7	9,3	12,5	23,9	34,4
Denmark	4,6	48,6	87,2	127,3	2,4	13,3	17,5	47,9
Estonia	3,3	12,9	114,0	195,9	4,5	8,5	12,1	47,1
Ireland	27,1	8,9	48,4	64,8	6,2	1,1	10,2	32,5
Spain	9,7	20,1	30,2	68,2	6,1	16,4	17,3	29,4
Italy	36,0	74,1	127,2	137,8	6,2	19,5	35,2	44,3
Latvia	16,0	39,8	31,7	57,0	8,0	13,0	32,0	41,2
Lithuania	5,0	12,6	36,8	31,5	3,3	6,7	16,2	31,7
Luxembourg	1,2	0,7	5,0	6,2	0,2	0,3	5,9	9,3
Malta	32,0	35,2	93,1	89,8	2,3	1,4	2,3	2,2
Netherlands	18,5	73,2	103,2	137,2	24,0	65,6	125,1	153,1
Germany	105,0	185,8	337,2	463,9	69,3	171,3	353,4	525,9
Norway	11,0	13,5	41,3	30,7	1,7	6,9	10,5	3,6
Poland	34,1	62,2	93,1	141,8	17,7	77,0	141,2	175,8
Portugal	0,8	10,6	10,9	11,7	0,2	2,4	54,1	41,4
Romania	9,6	8,0	21,6	30,5	4,4	4,0	11,2	10,2
Slovakia	8,1	49,2	50,6	38,2	6,2	17,5	18,2	27,6
Hungary	28,1	128,2	223,9	77,1	14,9	49,8	52,3	108,0
Finland	1,8	14,7	48,1	59,5	1,6	2,9	22,0	45,3
France	25,7	57,4	123,6	140,2	10,3	53,2	230,2	151,7
Czech Republic	7,6	21,2	43,1	56,2	7,0	17,6	38,6	52,4
Switzerland	47,8	296,2	431,2	552,7	32,2	111,1	178,6	245,0
Sweden	9,0	16,5	44,6	70,5	13,4	90,6	158,9	137,2

Table 9.5 continued

	Exports				Imports			
	2000	2005	2010	2012	2000	2005	2010	2012
<b>Asia</b>	<b>267,1</b>	<b>593,1</b>	<b>1072,2</b>	<b>1331,1</b>	<b>68,0</b>	<b>462,5</b>	<b>1223,0</b>	<b>1577,5</b>
including								
Hong Kong	1,1	4,3	17,9	38,3	20,5	72,9	7,5	9,1
Georgia	4,7	33,7	54,1	63,0	2,2	11,4	17,7	20,0
Israel	21,2	40,9	64,5	126,4	8,5	18,8	28,7	98,1
India	33,5	17,1	31,2	55,0	1,8	3,2	4,7	9,8
Iran	15,7	9,2	12,9	11,2	1,1	2,3	2,8	1,7
China	12,2	24,0	73,9	81,2	3,8	7,7	17,5	27,0
Cyprus	68,4	242,4	418,7	452,2	12,5	213,5	817,6	916,6
Korea, Republic of	2,0	8,3	12,4	51,1	3,3	2,8	6,4	14,9
Lebanon	8,4	7,5	13,8	30,1	0,5	1,0	3,4	2,0
United Arab Emirates	4,3	26,0	69,4	84,8	—	10,8	49,9	86,2
Syrian Arab Republic	22,7	22,1	23,0	10,4	1,0	1,4	0,8	0,7
Singapore	7,0	13,4	17,7	19,1	4,5	2,5	5,6	10,2
Thailand	2,4	5,5	18,3	11,3	1,0	8,1	17,6	16,5
Turkey	39,0	90,2	154,6	186,9	14,0	93,9	224,7	324,6
Japan	4,4	5,3	14,6	16,3	8,0	5,4	6,1	10,4
<b>Africa</b>	<b>28,4</b>	<b>72,2</b>	<b>152,9</b>	<b>183,1</b>	<b>6,1</b>	<b>28,7</b>	<b>45,0</b>	<b>37,6</b>
including								
Algeria	9,0	5,7	1,7	16,6	0,3	1,4	2,9	2,4
Egypt	3,7	14,1	48,5	42,5	2,9	18,0	32,2	17,6
Liberia	5,8	14,6	42,8	35,9	0,2	0,6	0,2	0,2
Nigeria	0,2	3,7	8,5	14,5	0,0	0,7	0,7	1,1
Tunisia	0,6	2,7	4,3	6,4	0,2	1,2	0,6	6,9
<b>America</b>	<b>186,3</b>	<b>476,8</b>	<b>1235,7</b>	<b>1513,9</b>	<b>290,6</b>	<b>391,7</b>	<b>571,0</b>	<b>510,0</b>
including								
Bahamas	6,9	19,0	18,2	18,7	1,2	5,8	2,8	1,4
Belize	1,0	5,1	53,0	63,1	0,0	3,1	16,5	11,3
Virgin Islands, British	17,2	69,5	203,2	298,2	2,9	38,0	92,0	60,0
Canada	7,9	39,6	101,9	130,5	17,1	25,8	38,5	52,3
Panama	10,6	34,0	168,3	179,4	0,6	1,8	30,0	25,9
Saint Kitts and Nevis	0,4	2,2	31,1	15,1	—	5,9	3,7	1,3
USA	122,7	281,4	596,9	738,4	264,0	306,8	379,4	345,0
<b>Australia and Oceania</b>	<b>1,5</b>	<b>6,9</b>	<b>40,8</b>	<b>233,8</b>	<b>1,0</b>	<b>1,7</b>	<b>8,0</b>	<b>6,7</b>
including								
Australia	0,7	0,9	3,1	3,8	0,8	1,0	0,9	1,1
Marshall Islands	0,3	5,2	25,2	215,6	0,0	0,0	0,1	1,1
New Zealand	0,3	0,3	10,7	11,4	0,0	0,4	6,9	4,4
<b>Other</b>	<b>88,5</b>	<b>299,8</b>	<b>349,7</b>	<b>280,9</b>	<b>171,1</b>	<b>320,9</b>	<b>240,0</b>	<b>297,2</b>



**9.6. Exports/imports of services in 2012, 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>6913</b>	<b>13599,1</b>	<b>100,0</b>	<b>5467</b>	<b>6736,1</b>	<b>100,0</b>
Autonomous Republic of Crimea	512	374,9	2,8	108	91,0	1,4
<b>oblasts</b>						
Vinnitsya	81	46,1	0,3	81	23,5	0,4
Volyn	104	53,4	0,4	230	28,4	0,4
Dnipropetrovsk	259	388,2	2,9	307	430,9	6,4
Donetsk	301	685,5	5,0	310	622,8	9,3
Zhytomyr	65	29,8	0,2	50	9,3	0,1
Zakarpattia	139	65,5	0,5	98	39,4	0,6
Zaporizhzhya	183	278,7	2,1	114	86,0	1,3
Ivano-Frankivsk	84	58,4	0,4	83	54,8	0,8
Kyiv	206	426,5	3,1	217	366,0	5,4
Kirovohrad	25	14,5	0,1	39	18,2	0,3
Luhansk	120	179,1	1,3	162	72,1	1,1
Lviv	351	222,3	1,6	276	92,1	1,4
Mykolayiv	143	234,0	1,7	94	86,2	1,3
Odesa	885	1215,1	8,9	452	255,4	3,8
Poltava	139	40,6	0,3	221	160,7	2,4
Rivne	76	73,3	0,5	68	25,9	0,4
Sumy	70	62,4	0,5	70	74,7	1,1
Ternopil	50	13,9	0,1	64	12,9	0,2
Kharkiv	473	308,1	2,3	278	197,4	2,9
Kherson	118	36,9	0,3	39	5,8	0,1
Khmelnyskiy	64	40,7	0,3	89	11,6	0,2
Cherkasy	57	25,5	0,2	56	12,7	0,2
Chernivtsi	44	9,6	0,1	15	2,6	0,0
Chernihiv	54	7,9	0,1	65	26,8	0,4
<b>cities</b>						
Kyiv	2212	3656,0	26,9	1795	2613,4	38,8
Sevastopol	84	108,2	0,8	17	5,8	0,1

<sup>1</sup> Including the undistributed services by region

**9.7. Structure of exports/imports of services in 2012***(mln. USD)*

	Exports		Imports	
	total	percentage of total, section, subdivision	total	percentage of total, section, subdivision
<b>Total</b>	<b>13599,1</b>	<b>100,0</b>	<b>6736,1</b>	<b>100,0</b>
Transport services	8541,1	62,8	1696,4	25,2
sea	1241,2	14,5	202,8	12,0
passenger	3,8	0,3	0,1	0,0
cargo	39,4	3,2	34,9	17,2
other	1198,1	96,5	167,9	82,8
air	1510,7	17,7	641,3	37,8
passenger	814,2	53,9	240,3	37,5
cargo	251,1	16,6	13,1	2,1
other	445,4	29,5	387,9	60,5
rail	1586,6	18,6	643,0	37,9
passenger	305,5	19,3	196,5	30,6
cargo	363,2	22,9	50,7	7,9
other	918,0	57,9	395,8	61,6
pipeline	3248,2	38,0	0,9	0,1
other transport	954,3	11,2	208,4	12,3
passenger	21,3	2,2	12,4	6,0
cargo	283,0	29,7	57,7	27,7
other	650,0	68,1	138,2	66,3
Travel	555,1	4,1	572,2	8,5
Communications services	356,4	2,6	151,2	2,2
Construction services	221,0	1,6	260,0	3,9
Insurance services	114,2	0,8	158,9	2,4
Finance services	248,3	1,8	951,7	14,1
Computer services	803,5	5,9	308,7	4,6
Royalty and licenses services	56,4	0,4	419,8	6,2
Other business services	103,3	0,8	260,1	3,9
Miscellaneous business, professional and technical services	1962,1	14,4	1085,4	16,1
Services to individuals, and cultural and recreational services	62,7	0,5	223,4	3,3
Public services not included elsewhere	5,3	0,0	602,7	8,9
Repair	569,8	4,2	45,6	0,7

**9.8. Foreign direct investment<sup>1</sup> in Ukraine in 2012***(mln. USD)*

	Total	Of which, from		
		EU countries	CIS countries	other countries
<b>Direct investment of non-residents in Ukraine (paid-in capital and debt instruments), as of January 1</b>	<b>58624,9</b>	<b>47695,8</b>	<b>4385,1</b>	<b>6544,0</b>
<b>Capital (paid-in) of non-residents of Ukraine, as of January 1</b>	<b>50333,9</b>	<b>40331,8</b>	<b>4018,1</b>	<b>5984,0</b>
Equity capital of non-residents inflow	6013,1	4309,1	342,9	1361,1
Equity capital of non-residents outflow	-1255,9	-1051,9	-47,7	-156,3
Other changes in equity capital of non-residents valuation (revaluation, loss, reclassification of investment, etc)	-628,7	-609,7	-44,3	25,3
of which				
difference in exchange rates	155,0	143,4	3,5	8,1
<b>(Paid-in) capital of non-residents in Ukraine, as of December 31</b>	<b>54462,4</b>	<b>42979,3</b>	<b>4269,0</b>	<b>7214,1</b>
<b>Direct investment of non-residents of Ukraine (paid-in capital and debt instruments), as of December 31</b>	<b>64044,1</b>	<b>51262,7</b>	<b>4646,8</b>	<b>8134,6</b>

<sup>1</sup> Here and elsewhere (Tables 9.9–9.14) data compiled on the basis of information obtained from legal entities, adjusted by the amount of the difference between market and nominal value of shares, property, etc. Data on direct investment to Ukraine and from Ukraine are preliminary and are used by the National Bank for compilation of the balance of payments and international investment position

**9.9. Foreign direct investment (paid-in capital) to Ukraine, by country***(mln. USD)*

	Volume of direct investment as of beginning of year						As of 31.12.2012
	2001	2006	2009	2010	2011	2012	
<b>Total</b>	<b>3875,0</b>	<b>16890,0</b>	<b>35616,4</b>	<b>40053,0</b>	<b>44806,0</b>	<b>50333,9</b>	<b>54462,4</b>
Cyprus	377,7	1635,9	7646,2	9005,3	10044,9	13355,2	17275,1
Germany	240,9	5503,7	6393,0	6601,9	7083,0	7391,8	6317,0
Netherlands	362,2	919,5	3197,4	3954,5	4683,3	4898,0	5168,6
Russian Federation	286,6	835,8	1847,2	2566,4	3403,2	3600,4	3785,8
Austria	124,5	1439,5	2443,8	2605,2	2731,4	3418,8	3401,4
United Kingdom	312,0	1174,8	2249,8	2307,5	2287,1	2593,4	2556,5
Virgin Islands, British	192,8	736,5	1294,0	1342,7	1451,5	1666,0	1884,9
France	39,9	87,9	1231,2	1630,8	2368,1	2260,4	1765,3
Sweden	77,1	134,1	1262,8	1275,8	1710,6	1756,8	1600,1
Switzerland	163,3	456,4	718,0	796,4	862,3	947,7	1106,2
Italy	72,2	117,4	914,2	982,0	980,6	975,1	1015,9
USA	639,5	1387,4	1464,6	1309,1	1158,1	1000,7	936,7
Poland	62,8	225,5	690,1	866,7	932,8	854,1	916,4
Belize	10,3	89,6	156,9	120,0	139,7	159,7	831,3
Hungary	51,9	191,0	595,4	711,5	700,5	681,4	688,3
Luxembourg	9,7	77,8	214,2	265,1	441,7	495,2	558,8
Other countries	851,6	1877,2	3297,6	3712,1	3827,2	4279,2	4654,1

### 9.10. Foreign direct investment (paid-in capital) in Ukraine in 2012, by type of economic activity

	Capital, as of 31.12.2012, mln. USD	Percentage of total investment
<b>Total</b>	<b>54462,4</b>	<b>100,0</b>
Agriculture, hunting, forestry	800,7	1,5
Fishing	12,8	0,0
Industry	17166,7	31,5
mining	1548,4	2,8
manufacturing	14078,7	25,9
production of foodstuffs, beverages and tobacco products	3039,9	5,6
light industry (textile industry; sewing of clothes, fur and fur articles; production of leather, leather articles and other materials)	145,1	0,3
wood working and production of wood products apart from furniture	307,4	0,6
cellulose and paper industry; printing	237,8	0,4
production of coke and refined petroleum products	408,3	0,7
chemical and petrochemical industry (production of chemicals; production of rubber and plastic products)	1325,8	2,4
production of other non-metallic mineral products	1053,9	1,9
metallurgy and production of finished metal products	6157,0	11,3
engineering (manufacture of machinery and equipment; manufacture of electrical, electronic and optical equipment; manufacture of transport vehicles and equipment)	1154,7	2,1
other manufacture n.i.e.	248,8	0,5
production and distribution of electricity, gas and water	1539,7	2,8
Construction	974,1	1,8
Trade; repair of motor vehicles, household appliances and personal demand items	6003,0	11,0
Hotels and restaurants	810,3	1,5
Transport and communications	3015,7	5,5
Financial activity	16105,6	29,6
Real estate transactions, renting, engineering and provision of services to businessmen	9058,5	16,6
Public administration	0,1	0,0
Education	6,0	0,0
Health care and provision of social aid	120,7	0,2
Provision of communal and individual services; cultural and sporting activity	388,1	0,7

**9.11. Direct investment (paid-in capital) in 2012, 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>50333,9</b>	<b>54462,4</b>	<b>6899,7</b>	<b>6481,9</b>
Autonomous Republic of Crimea	1176,7	1463,7	2,2	2,2
<b>oblasts</b>				
Vinnitsya	226,4	245,4	0,2	0,2
Volyn	291,4	361,2	... <sup>1</sup>	... <sup>1</sup>
Dnipropetrovsk	8208,2	8351,8	144,1	191,2
Donetsk	2646,9	2981,6	5939,8	5426,3
Zhytomyr	337,7	363,8	—	—
Zakarpattia	348,5	407,2	... <sup>1</sup>	... <sup>1</sup>
Zaporizhzhya	987,6	1144,2	42,1	41,6
Ivano-Frankivsk	624,0	642,5	... <sup>1</sup>	... <sup>1</sup>
Kyiv	1751,7	1927,7	6,8	7,0
Kirovohrad	72,4	103,7	0,1	0,1
Luhansk	766,0	838,5	10,9	11,1
Lviv	1387,8	1634,8	21,0	27,4
Mykolayiv	152,3	259,9	0,6	0,8
Odesa	1220,5	1629,5	36,0	53,9
Poltava	702,2	942,8	1,8	2,3
Rivne	280,4	296,9	—	—
Sumy	361,8	374,4	2,6	2,7
Ternopil	61,9	64,6	... <sup>1</sup>	... <sup>1</sup>
Kharkiv	2814,3	2170,4	11,2	12,9
Kherson	206,4	245,2	0,1	0,1
Khmelnyskiy	186,8	208,6	... <sup>1</sup>	... <sup>1</sup>
Cherkasy	285,7	884,1	—	—
Chernivtsi	61,9	64,3	... <sup>1</sup>	... <sup>1</sup>
Chernihiv	100,9	105,3	—	—
<b>cities</b>				
Kyiv	24907,7	26592,1	656,9	671,1
Sevastopol	165,8	158,4	... <sup>1</sup>	... <sup>1</sup>

<sup>1</sup> According to Ukraine's Law *On State Statistics*, information is confidential

**9.12. Direct Ukrainian investment abroad in 2012***(mln. USD)*

	Total	Of which, to		
		EU countries	CIS 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>7085,5</b>	<b>6663,2</b>	<b>321,9</b>	<b>100,4</b>
<b>Capital (paid-in) of residents of the world, as of January 1</b>	<b>6899,7</b>	<b>6518,3</b>	<b>283,3</b>	<b>98,1</b>
Equity capital of residents inflow	113,3	66,9	46,4	0,0
Equity capital of residents outflow	-8,5	-4,1	-0,8	-3,6
Other changes in equity capital of residents valuation (revaluation, loss, reclassification of investment, etc)	-522,6	-535,1	11,7	0,8
of which				
difference in exchange rates	26,5	12,3	13,4	0,8
<b>(Paid-in) capital of residents in economies of the world, as of December 31</b>	<b>6481,9</b>	<b>6046,0</b>	<b>340,6</b>	<b>95,3</b>
<b>Direct investment of residents in economies of the world (paid-in capital and debt instruments), as of December 31</b>	<b>6713,4</b>	<b>6237,2</b>	<b>381,6</b>	<b>94,6</b>

**9.13. Direct Ukrainian investment (paid-in capital) abroad, by country***(mln. USD)*

	Volume of direct investment as of beginning of year						As of 31.12.2012
	2001	2006	2009	2010	2011	2012	
<b>Total</b>	<b>170,3</b>	<b>219,5</b>	<b>6203,1</b>	<b>6226,3</b>	<b>6868,3</b>	<b>6899,7</b>	<b>6481,9</b>
Cyprus	...	2,1	5826,1	5778,5	6342,5	6342,1	5810,5
Russian Federation	68,1	102,9	99,9	166,1	190,3	236,6	292,5
Latvia	...	...	31,6	31,9	87,9	80,4	95,5
Poland	0,3	21,3	46,9	49,4	49,1	48,2	54,2
Georgia	0,9	2,2	26,9	32,4	31,1	32,3	32,8
Virgin Islands, British	—	—	14,3	20,8	25,8	25,8	25,8
Kazakhstan	...	0,0	26,8	27,1	25,2	24,5	25,0
Spain	...	...	...	...	...	...	...
Panama	...	...	...	...	19,8	18,7	18,7
Moldova, Republic of	...	0,9	26,6	15,2	15,2	16,7	16,9
Estonia	...	...	...	...	...	...	...
Lithuania	0,4	0,4	...	...	...	...	...
Netherlands	...	...	...	...	...	0,1	13,5
Germany	0,2	0,3	2,6	5,2	9,2	9,0	9,1
Belarus	0,2	0,7	4,8	4,7	4,1	4,1	5,8
Switzerland	6,5	4,0	5,0	5,1	9,3	9,2	5,7
Austria	0,7	4,6	2,7	5,1	4,7	5,3	5,3
Other countries	28,9	46,3	46,5	40,3	26,0	15,9	21,3

<sup>1</sup> See the footnote to Table 9.11

**9.14. Direct Ukrainian investment (paid-in capital) abroad in 2012,  
by type of economic activity<sup>1</sup>**

	Capital, as of 31.12.2012, mln. USD	Percentage of total investment
<b>Total</b>	<b>6481,9</b>	<b>100,0</b>
Agriculture, hunting, forestry	... <sup>2</sup>	... <sup>2</sup>
Industry	151,7	2,3
mining	... <sup>2</sup>	... <sup>2</sup>
manufacturing	151,5	2,3
production of foodstuffs, beverages and tobacco products	69,2	1,1
light industry (textile industry; sewing of clothes, fur and fur articles; production of leather, leather articles and other materials)	... <sup>2</sup>	... <sup>2</sup>
cellulose and paper industry; printing	... <sup>2</sup>	... <sup>2</sup>
chemical and petrochemical industry (production of chemicals; production of rubber and plastics products)	6,0	0,1
production of other non-metallic mineral products	... <sup>2</sup>	... <sup>2</sup>
metallurgy and production of finished metal products	32,5	0,5
engineering (manufacture of machinery and equipment; manufacture of electrical, electronic and optical equipment; manufacture of transport vehicles and equipment)	32,3	0,5
other manufacture n.i.e.	2,3	0,0
production and distribution of electricity, gas and water	... <sup>2</sup>	... <sup>2</sup>
Construction	4,7	0,1
Trade; repair of motor vehicles, household appliances and personal demand items	207,2	3,2
Hotels and restaurants	... <sup>2</sup>	... <sup>2</sup>
Transport and communications	35,9	0,6
Financial activity	662,4	10,2
Real estate transactions, renting, engineering and provision of services to businessmen	5388,6	83,1
Public administration	... <sup>2</sup>	... <sup>2</sup>
Education	... <sup>2</sup>	... <sup>2</sup>
Provision of communal and individual services; cultural and sporting activity	... <sup>2</sup>	... <sup>2</sup>

<sup>1</sup> These are types of economic activity of resident enterprises that made investment abroad

<sup>2</sup> See the footnote to Table 9.11

## 10. WHOLESALE AND RETAIL TRADE, RESTAURANTS

### 10.1. Wholesale turnover, by region<sup>1</sup>

(mln. UAH)

	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>492506,2</b>	<b>998578,2</b>	<b>817532,4</b>	<b>993695,8</b>	<b>1107289,4</b>	<b>1093290,8</b>
Autonomous Republic of Crimea	5291,6	11583,4	12009,0	13714,8	14114,5	13046,4
<b>oblasts</b>						
Vinnitsya	3068,0	6765,0	6776,9	8457,2	7735,2	8909,8
Volyn	12083,1	21684,8	21677,2	15810,2	13291,4	13615,0
Dnipropetrovsk	66225,4	104723,4	93934,8	98919,8	97369,7	85859,6
Donetsk	67987,1	145353,5	114262,5	173920,2	237970,1	207136,2
Zhytomyr	4758,6	5664,7	4178,2	13616,4	5382,8	5641,0
Zakarpattia	3840,9	5525,7	4761,9	6770,3	10139,8	8799,4
Zaporizhzhya	17734,8	30411,0	20510,3	25661,9	21352,0	16864,3
Ivano-Frankivsk	4385,2	6268,0	8070,5	8616,9	6345,7	7255,4
Kyiv	15735,2	35323,3	35225,7	43988,9	50540,8	61127,0
Kirovohrad	3024,8	5635,7	6244,0	8409,7	9241,5	12155,7
Luhansk	19470,4	19433,9	18706,6	22089,8	18766,9	19004,8
Lviv	16210,6	24265,3	20898,9	23915,6	39393,1	41664,0
Mykolayiv	13588,9	18612,4	20229,9	21057,3	17091,7	16639,4
Odesa	21787,1	51035,2	45512,1	46337,3	45452,8	42905,8
Poltava	8332,7	17937,3	14493,3	32607,6	11838,9	11449,8
Rivne	5667,5	7944,7	3294,1	3729,2	4683,7	4387,5
Sumy	3027,9	5074,6	4423,9	5261,3	5397,8	4977,9
Ternopil	1546,6	3323,4	4994,6	4944,0	11666,2	19434,4
Kharkiv	25983,0	52337,5	41330,9	46662,4	51831,5	51375,8
Kherson	5137,3	9714,7	9457,6	10473,0	8324,6	7217,5
Khmelnyskiy	7955,9	4870,6	4361,2	5009,4	5461,2	6111,7
Cherkasy	4334,8	9260,1	8533,4	9841,5	11846,2	13022,5
Chernivtsi	2013,8	3375,5	2495,3	2529,6	3163,0	3174,2
Chernihiv	2505,8	4562,6	4342,5	5926,9	7206,3	7070,9
<b>cities</b>						
Kyiv	148249,2	382261,9	280133,1	324179,1	383755,9	400773,2
Sevastopol	2560,1	5630,0	6674,0	11245,5	7926,2	3671,5

<sup>1</sup> In accordance with the revision of classification of activity of enterprises engaged in wholesale of fuels data for 2005/2010 meet the common terms for statistical recording of wholesale trade



**10.2. Retail turnover of enterprises<sup>1</sup>***(mln. UAH)*

	Retail turnover of enterprises			Retail trade turnover			Restaurant turnover		
	total	in urban areas	in rural areas	total	in urban areas	in rural areas	total	in urban areas	in rural areas
2000	28757	25396	3361	26663	23568	3095	2094	1828	266
2005	94332	86804	7528	90005	82912	7093	4327	3892	435
2008	246903	228794	18109	238523	221128	17395	8380	7666	714
2009	230955	212126	18829	222849	204705	18144	8106	7421	685
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

<sup>1</sup> Here and elsewhere (Tables 10.3, 10.4) data on retail turnover of enterprises (legal persons) are given in value terms at current prices, volume indices of trade turnover are calculated at comparable prices

**10.3. Per capita retail turnover of enterprises, by region***(UAH)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>585</b>	<b>2003</b>	<b>5338</b>	<b>5015</b>	<b>6123</b>	<b>7659</b>	<b>8885</b>
Autonomous Republic of Crimea	458	1734	4603	4288	5177	6551	8418
<b>oblasts</b>							
Vinnitsya	441	1314	3216	2816	3447	4477	5104
Volyn	540	1759	4155	3753	4542	5692	6883
Dnipropetrovsk	654	2418	6601	5989	7401	8985	10572
Donetsk	533	1693	4918	4441	5718	7091	8574
Zhytomyr	482	1327	3342	3212	3921	5147	5682
Zakarpattia	590	2139	4267	3951	4797	5994	6155
Zaporizhzhya	702	2076	5091	4642	5942	7447	8943
Ivano-Frankivsk	413	1124	3270	3077	3520	4620	5140
Kyiv	546	1705	5690	5804	7107	9503	12082
Kirovohrad	436	1364	3795	3556	4369	5291	6220
Luhansk	391	1140	3327	3072	3973	5007	6253
Lviv	683	2141	5018	5089	5898	7150	7753
Mykolayiv	443	1437	4426	4040	4800	6074	7073
Odesa	445	2144	5916	6206	7535	9548	11256
Poltava	640	1612	4430	4021	4830	6114	7085
Rivne	401	1419	3346	3295	3810	4808	5394
Sumy	585	1416	3086	2867	3365	4321	5065
Ternopil	334	1187	3019	3044	3518	4346	4612
Kharkiv	688	2380	6042	5756	6806	8351	9440
Kherson	439	1613	3981	4033	4711	5801	6750
Khmelnyskiy	386	1306	3718	3297	3930	4945	5518
Cherkasy	460	1298	3480	3416	4317	5539	6211
Chernivtsi	515	1578	4052	3974	4558	5398	5602
Chernihiv	563	1340	3458	3326	3972	4997	5810
<b>cities</b>							
Kyiv	1571	6603	17367	15563	19095	23527	26099
Sevastopol	573	2339	6600	6466	8135	10732	13780

**10.4. Retail turnover of enterprises, volume indices for goods***(percent of the previous year)*

	2000	2005	2008	2009	2010	2011	2012
<b>All commodities<sup>1</sup></b>	<b>108</b>	<b>123</b>	<b>117</b>	<b>79</b>	<b>110</b>	<b>113</b>	<b>112</b>
<b>Food products<sup>1</sup></b>	<b>99,9</b>	<b>117</b>	<b>108</b>	<b>91</b>	<b>106</b>	<b>113</b>	<b>117</b>
meat and meat products	96	122	105	89	111	107	111
butter	103	111	109	97	104	112	111
oil vegetable	87	124	115	109	110	117	110
other fats	104	114	81	89	75	82	95
milk and dairy products	96	115	102	91	103	103	114
rennet, melted and lactic cheese	93	122	115	96	100,3	114	120
eggs	90	107	122	96	115	144	125
sugar	76	104	109	100,3	81	110	115
confectionery	97	119	113	87	104	108	110
tea	113	129	117	86	110	109	105
flour, bread and bakery products	81	104	101	93	103	104	108
potatoes	80	126	111	119	99,9	140	303
vegetables	91	119	113	181	144	166	193
fruit, berries, grapes, nuts (including watermelons and melons)	99	131	105	100,4	159	121	135
non-alcoholic beverages (including mineral waters)	99	131	109	86	103	101	114
alcoholic beverages <sup>1</sup>	114	117	113	93	99,9	106	102
<b>Manufactured goods</b>	<b>118</b>	<b>128</b>	<b>122</b>	<b>73</b>	<b>113</b>	<b>114</b>	<b>110</b>
clothes	106	141	150	105	130	130	118
footwear	101	139	138	108	118	113	120
sports goods, bicycles	122	142	132	97	104	150	124
computer and computing machines	174	157	135	68	164	146	116
audio/video and communications equipment	118	147	113	66	145	113	112
electric appliances	112	146	113	71	134	118	116
furniture	105	116	131	87	112	116	102
houseware and tableware	107	131	144	90	113	112	117
watches and clocks	114	113	228	49	107	101	96
jewellery	96	113	112	68	107	101	99
cars and autogoods	122	171	130	31	123	143	124

<sup>1</sup> Including restaurant

**10.5. Food products sold through retail trade network of enterprises***(thsd.t)*

	2000 <sup>1</sup>	2005	2008	2009	2010	2011	2012
Meat and meat products	236	325	453	420	452	480	527
Butter	24	32	36	31	31	32	36
Oil vegetable	34	66	102	109	122	138	147
Rennet cheese, processed and lactic cheese	16	42	71	67	67	75	93
Eggs, mln.pcs	953	1341	2194	1986	2233	2601	2698
Sugar	118	129	177	190	143	156	166
Confectionery	155	225	288	254	268	290	311
Tea	3	7	13	12	11	11	12
Flour, bread and bakery and macaroni products (in flour equivalent)	1493	953	933	845	807	834	837
Potatoes	73	78	101	99	93	106	178
Vegetables	139	151	210	247	253	327	444
Fruit, berries, grapes, nuts (including watermelons and melons)	70	148	237	254	332	363	443

<sup>1</sup> Including food products sold through restaurant**10.6. Alcoholic beverages and tobacco products sold through retail trade and restaurant network of enterprises**

	2000	2005	2008	2009	2010	2011	2012
Alcoholic beverages							
in physical terms, mln.dal							
vodka and distilled alcoholic beverages	11	19	22	20	18	19	18
wines	5	9	12	12	11	11	10
cognac	0,9	2	3	3	3	3	3
sparkling wines (champagne)	2	4	4	4	4	4	4
beer	28	51	70	64	67	71	78
absolute alcohol per capita, L	1,4	2,5	3,2	2,9	2,8	2,9	2,9
Tobacco products, bln.pcs	14,3	46,3	45,9	40,5	37,4	44,7	62,0

### 10.7. Retail sales of selected non-foods and commodity groups through trading network of enterprises

(mln. UAH)

	2005	2008	2009	2010	2011	2012
Clothes, footwear and textile goods (including fabrics and fancies)	2159,5	6810,0	7763,2	10080,3	12464,5	14448,3
Perfumery and cosmetics goods	1598,3	4662,8	5665,8	6211,4	7070,0	9329,8
Furniture	699,8	1401,4	1375,7	1580,4	1906,1	1994,3
Computer and computing machines	805,3	2549,7	1903,4	3020,8	4263,6	4726,2
Audio/video, telecommunication equipment	2288,8	7305,1	5469,0	7663,9	8361,9	8881,5
Electric appliances	3026,3	6904,8	5985,9	8166,3	9609,9	10845,2
Construction materials	3229,1	9583,6	9528,5	10424,3	12952,5	13827,2
Pharmaceuticals	6200,8	12598,1	16381,9	18731,4	22408,4	25495,5
Cars and autogoods	8472,3	45995,9	17362,8	22486,9	33151,1	41471,1
Gasoline and diesel fuel	16796,7	39248,5	41065,2	50062,4	63298,0	69097,4

### 10.8. Exchanges

(beginning of year)

	2001	2006	2009	2010	2011	2012	2013
<b>Total registered<sup>1</sup></b>	<b>359</b>	<b>448</b>	<b>484</b>	<b>510</b>	<b>537</b>	<b>562</b>	<b>574</b>
Universal	97	114	103	106	106	107	108
Commodity and raw materials	157	258	318	341	368	391	400
Agricultural	31	29	26	25	25	25	24
Other	74	47	37	38	38	39	42

<sup>1</sup> Excluding stock exchanges and their branches

**10.9. Turnover conducted via exchanges***(mln. UAH)*

	2000	2005	2008	2009	2010	2011	2012
<b>Total<sup>1</sup></b>	<b>2162,0</b>	<b>17024,8</b>	<b>56122,4</b>	<b>50995,9</b>	<b>51440,6</b>	<b>94420,0</b>	<b>118544,4</b>
Metal and metal products	4,9	116,4	7,1	4,6	13,5	9,1	3,8
Non-ferrous metals	0,3	0,0	3,9	5,4	4,2	—	—
Building materials	3,6	...	67,9	160,3	205,7	228,7	263,1
Motor vehicles	193,4	319,9	398,8	376,0	184,5	60,2	43,5
Wood and timber	0,7	35,7	782,7	65,7	344,0	948,1	1297,9
Fuel	290,6	2517,9	12386,6	7218,8	2630,4	7523,9	6280,9
of which							
coal	1,5	0,0	1762,5	136,0	1376,2	2273,5	1000,6
gasoline for vehicles	0,5	395,1	0,4	—	33,5	2910,3	2995,6
crude oil	2,7	1329,1	8553,4	5291,6	0,0	0,0	—
gas condensate	139,0	76,1	642,0	443,8	—	169,6	91,9
propane and butane liquefied	94,7	310,2	1280,0	1088,4	1208,3	1103,0	698,2
Manufactured goods	2,6	6,5	12,4	34,6	9,7	14,1	15,5
Agricultural products	989,7	10568,2	40019,5	39866,8	43787,4	63361,4	77889,6
Food products	62,8	416,1	751,1	1158,7	2272,3	20139,9	28541,8
Chemical products	124,9	0,9	0,2	117,2	107,4	27,9	19,8
Real estate	380,9	694,5	512,2	510,2	252,4	323,8	875,7
Land plots	0,3	9,4	16,7	138,6	3,4	6,8	12,0
Other	107,3	2339,3	1163,3	1339,0	1625,7	1776,1	3300,8

<sup>1</sup> See the footnote to Table 10.8

## 11. SERVICES

### 11.1. Services, by type of economic activity

(including VAT; mln. UAH)

	Services sold			Services sold to the population		
	2005	2010	2012	2005	2010	2012
<b>Total</b>	<b>95832,3</b>	<b>256406,0</b>	<b>329175,2</b>	<b>27376,9</b>	<b>59660,0</b>	<b>76593,7</b>
of which						
Trade; repair of motor vehicles, household appliances and personal demand items	656,7	1614,3	2016,8	221,6	523,3	602,0
maintenance and servicing of motor vehicles, motorcycles	531,0	1326,3	1754,4	166,4	442,1	530,9
repair of household appliances and personal demand items	125,7	288,0	262,4	55,2	81,2	71,1
Hotels and restaurants	1633,3	4248,3	5600,6	1024,8	2738,2	3311,6
activity of hotels and supply of other places for staying	1633,3	4248,3	5600,6	1024,8	2738,2	3311,6
Transport and communications	63979,3	148680,5	188382,5	17811,1	35790,2	44150,1
transport	34294,9	86012,2	112514,2	7207,2	16365,8	23733,6
travel services	963,9	3179,9	3540,3	474,1	1495,9	1369,0
goods transportation management	2758,3	10634,2	18137,5	20,3	37,3	37,2
post and communications	25962,2	48854,3	54190,5	10109,5	17891,2	19010,3

## SERVICES

Table 11.1 continued

	Services sold			Services sold to the population		
	2005	2010	2012	2005	2010	2012
Real estate transactions, renting, engineering and provision of services to businessmen	20055,1	78678,8	101323,5	3164,6	9478,9	12063,1
real estate transactions	5152,8	24345,9	32928,1	2270,8	6693,6	9076,4
renting of machinery and equipment	722,0	2128,1	2976,7	11,3	27,7	32,0
hiring of household appliances and personal demand items	11,8	25,7	31,1	6,9	5,9	3,2
informatisation activity	1183,3	6404,4	9920,0	139,2	439,1	493,1
maintenance, repair of office and computer equipment and other activity in informatisation	168,3	629,6	822,9	7,0	18,2	13,2
research and development	1672,3	4630,1	5203,3	32,3	72,5	68,8
legal, accounting and auditing activity, business and management consulting	1845,5	9044,0	8302,7	66,4	305,1	98,8
engineering, geology and land-surveying	3246,5	9463,7	11411,9	423,4	1114,4	1337,8
technical testing and research	379,0	1124,0	1809,1	15,8	69,6	36,6
advertising	2857,7	10171,8	14705,2	10,8	47,0	266,0
recruitment and staffing	124,6	871,5	1324,2	21,5	37,6	36,5
making an investigation and safeguarding	1396,4	4382,6	5891,9	33,8	142,3	184,6



## SERVICES

Table 11.1 continued

	Services sold			Services sold to the population		
	2005	2010	2012	2005	2010	2012
cleaning of industrial and residential premises, equipment and means of transport	102,8	636,7	1015,6	4,7	37,9	40,3
photography	39,8	22,8	14,2	33,3	12,8	7,9
packing	35,6	166,2	68,2	0,0	0,2	0,0
provision of secretarial and translation services	16,5	98,0	159,9	2,4	7,2	4,2
provision of other commercial services	1100,2	4533,7	4738,5	85,0	447,8	363,7
Education	1940,4	3373,1	3342,1	1736,6	2961,9	2987,9
Health care and provision of social aid	2511,0	6774,1	8511,5	1175,1	3779,5	5172,9
health care of human beings	2485,7	6750,0	8482,6	1161,2	3768,1	5153,5
veterinary activity	24,5	21,2	27,0	13,1	9,7	17,5
provision of social aid	0,8	2,9	1,9	0,8	1,7	1,9
Provision of communal and individual services; cultural and sporting activity	5056,5	13036,9	19998,2	2243,1	4388,1	8306,1
sanitary services, street cleaning and refuse disposal	891,5	3277,8	3710,3	135,8	1013,3	1147,7
cultural, sporting, recreational and entertainment activities	3546,1	8588,1	14955,6	1670,6	2576,6	6201,4
provision of individual services	581,9	1138,6	1298,8	434,6	796,7	955,2

## 11.2. Services, by region

(including VAT; mln.UAH)

	Services sold			Services sold to the population		
	2005	2010	2012	2005	2010	2012
<b>Ukraine</b>	<b>95832,3<sup>1</sup></b>	<b>256406,0<sup>2</sup></b>	<b>329175,2<sup>3</sup></b>	<b>27376,9<sup>4</sup></b>	<b>59660,0<sup>5</sup></b>	<b>76593,7<sup>6</sup></b>
Autonomous Republic of Crimea	4342,9	8336,3	9702,1	1627,8	3594,0	4066,0
<b>oblasts</b>						
Vinnitsya	1276,2	4000,1	4770,9	394,7	853,1	1043,7
Volyn	949,0	2108,3	2740,3	338,9	583,8	695,8
Dnipropetrovsk	5059,1	13782,1	18974,3	1601,6	3388,8	3954,1
Donetsk	7256,4	15776,9	21315,5	1872,4	3280,3	4064,9
Zhytomyr	755,5	2400,4	2895,5	296,2	601,3	707,8
Zakarpattia	924,3	2277,2	2780,6	289,4	559,7	673,9
Zaporizhzhya	2265,3	4989,0	6324,2	908,9	1556,5	1922,4
Ivano-Frankivsk	917,5	2339,8	2731,1	291,7	697,5	841,8
Kyiv <sup>7</sup>	1992,1	7879,2	9353,6	484,8	1399,2	1327,0
Kirovohrad	1253,7	2877,2	3742,7	271,3	505,7	567,4
Luhansk	2039,8	3592,7	5227,5	635,1	1128,7	1449,1
Lviv	5280,3	11357,8	14572,7	1206,6	2445,0	3028,0
Mykolayiv	1638,4	5711,4	7118,0	395,8	764,2	909,4
Odesa	9085,1	22220,5	26449,0	1512,5	3024,9	3804,8
Poltava	1407,6	2988,2	4175,4	471,5	903,8	971,5
Rivne	1091,7	2578,9	2969,4	299,1	584,5	603,4
Sumy	957,3	1795,9	2484,5	360,9	711,6	827,8
Ternopil	609,2	1420,3	2028,6	254,1	432,3	552,6
Kharkiv	4724,2	9919,6	13402,9	1588,7	3061,0	3789,8
Kherson	1380,5	2569,2	3324,8	380,4	631,8	754,2
Khmelnyskiy	739,0	1755,4	2372,4	310,2	585,8	682,8
Cherkasy	1038,3	3285,5	4835,4	362,1	840,0	1000,5
Chernivtsi	641,7	1270,4	1582,3	300,4	459,3	566,1
Chernihiv	862,9	2363,1	2924,1	285,8	565,4	664,2
<b>cities</b>						
Kyiv	27562,6	91289,6	117626,1	8399,7	21525,9	28921,2
Sevastopol	742,7	2051,1	2305,4	225,1	539,1	527,7

<sup>1</sup> Undistributed by region services rendered by *International Airlines of Ukraine, Aerosvit* and *Borispol International Airport*, educational services, services on gas, oil and ammonia transportation are included

<sup>2</sup> Undistributed by region services rendered by *International Airlines of Ukraine, Aerosvit, Ukraerorukh* and *Borispol International Airport*, services on gas, oil and ammonia transportation are included

<sup>3</sup> Undistributed by region services rendered by *Aerosvit, Ukraerorukh* and *Borispol International Airport*, services on gas, oil and ammonia transportation are included

<sup>4</sup> Undistributed by region services rendered by *International Airlines of Ukraine, Aerosvit* and *Borispol International Airport*, educational services, services on gas supply are included

<sup>5</sup> Undistributed by region services rendered by *International Airlines of Ukraine, Aerosvit, Ukraerorukh* and *Borispol International Airport* and services on gas supply are included

<sup>6</sup> Undistributed by region services rendered by *Aerosvit, Ukraerorukh* and *Borispol International Airport* and services on gas supply are included

<sup>7</sup> Volume of services by *Aerosvit, Ukraerorukh* and *Borispol International Airport* is not included

In addition, in 2012 the services sold at market prices by budget-funded enterprises (institutions) services rendered by valued at 13564,3 mln. UAH.

## 12. RESEARCH AND DEVELOPMENT, INNOVATIONS

### 12.1. R&D work performed on own account of organisations (enterprises), by type

(at current prices; mln. UAH)

	2000	2005	2008	2009	2010	2011	2012
<b>R&amp;D, total</b>	<b>1978,4</b>	<b>4818,6</b>	<b>8538,9</b>	<b>8653,7</b>	<b>9867,1</b>	<b>10349,9</b>	<b>11252,7</b>
basic researches	266,7	902,2	1927,4	1916,6	2188,4	2205,8	2621,9
applied researches	436,6	708,8	1545,6	1412,0	1617,1	1866,7	2057,7
developments	1106,3	2406,9	4088,2	4215,9	5037,0	4985,9	5369,9
services related to R&D	168,8	800,7	977,7	1109,2	1024,6	1291,5	1203,2

### 12.2. Specialists engaged in R&D activity

(thsd.)

	2000	2005	2008	2009	2010	2011	2012
<b>Total<sup>1</sup></b>	<b>120,8</b>	<b>105,5</b>	<b>94,1</b>	<b>92,4</b>	<b>89,6</b>	<b>85,0</b>	<b>82,0</b>
of whom with a scientific degree of							
Doctor of Science	4,1	4,2	4,5	4,4	4,5	4,4	4,5
Candidate of Science (pre-doctoral degree)	17,9	17,0	17,1	17,1	17,0	16,1	15,9
Assistants	35,6	32,0	28,0	27,1	26,0	24,8	23,9
Staff engaged in R&D and holding more than one job	53,9	68,5	75,8	71,8	69,4	68,2	61,1

<sup>1</sup> Excluding specialists engaged in R&D and holding more than one job

### 12.3. R&D institutions, by sector of science

	2000	2005	2008	2009	2010	2011	2012
<b>Total</b>	<b>1490</b>	<b>1510</b>	<b>1378</b>	<b>1340</b>	<b>1303</b>	<b>1255</b>	<b>1208</b>
technical sciences	881	800	666	631	576	540	509
natural sciences	404	462	435	431	446	440	423
of which							
medical	75	79	82	84	83	81	79
agricultural	186	185	164	162	168	161	151
humanities	25	31	40	44	47	45	48
social sciences	106	143	147	143	150	151	149
organisations of multisectoral profile	74	74	90	91	84	79	79

**12.4. R&D institutions, by region**

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>1490</b>	<b>1510</b>	<b>1378</b>	<b>1340</b>	<b>1303</b>	<b>1255</b>	<b>1208</b>
Autonomous Republic of Crimea	42	47	49	46	44	41	36
<b>oblasts</b>							
Vinnysya	31	28	25	22	25	24	21
Volyn	17	16	13	14	12	12	12
Dnipropetrovsk	94	109	88	84	78	73	69
Donetsk	101	81	69	67	65	63	64
Zhytomyr	14	12	10	9	9	10	10
Zakarpattia	18	21	20	18	16	15	14
Zaporizhzhya	45	38	35	36	33	30	29
Ivano-Frankivsk	18	21	27	22	23	21	21
Kyiv	38	36	35	34	36	32	30
Kirovohrad	13	11	12	13	15	14	14
Luhansk	48	49	52	48	41	41	39
Lviv	90	87	79	80	82	76	75
Mykolayiv	46	41	51	47	44	43	38
Odesa	72	74	67	62	59	58	54
Poltava	28	32	24	22	24	23	23
Rivne	18	17	14	13	14	13	12
Sumy	25	29	24	22	17	18	16
Ternopil	15	16	14	14	14	14	12
Kharkiv	217	227	217	210	198	189	189
Kherson	26	28	23	23	28	28	28
Khmelnyskiy	6	6	6	6	6	6	7
Cherkasy	33	30	30	28	28	28	25
Chernivtsi	17	24	22	24	24	21	23
Chernihiv	25	22	22	22	22	21	20
<b>cities</b>							
Kyiv	375	393	338	342	333	327	317
Sevastopol	18	15	12	12	13	14	10

## 12.5. R&D work performed on own account of organisations (enterprises), by region

*(at current prices; mln. UAH)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>1978,4</b>	<b>4818,6</b>	<b>8538,9</b>	<b>8653,7</b>	<b>9867,1</b>	<b>10349,9</b>	<b>11252,7</b>
Autonomous Republic of Crimea	25,2	89,4	143,8	139,9	154,3	158,4	179,0
<b>oblasts</b>							
Vinnitsya	15,7	41,5	52,7	42,3	57,7	54,4	39,1
Volyn	4,5	11,9	17,2	20,4	20,7	22,8	20,6
Dnipropetrovsk	177,7	398,8	790,1	687,8	778,8	837,9	937,0
Donetsk	104,6	261,9	478,5	410,1	579,3	555,4	526,7
Zhytomyr	3,3	10,6	22,2	17,3	20,6	22,8	27,9
Zakarpattia	4,7	15,0	20,6	21,6	25,7	31,9	35,8
Zaporizhzhya	149,2	305,3	459,3	470,6	506,8	575,9	662,3
Ivano-Frankivsk	11,5	31,1	50,9	53,0	56,8	65,4	60,5
Kyiv	31,7	85,9	181,2	192,5	209,2	226,0	254,7
Kirovohrad	3,3	14,6	24,2	29,9	28,3	33,6	34,5
Luhansk	43,4	69,0	120,8	107,2	127,8	175,4	187,2
Lviv	70,0	179,2	288,7	274,7	299,6	308,3	300,8
Mykolayiv	85,4	212,2	272,2	372,1	384,6	408,5	268,0
Odesa	42,1	110,3	182,3	180,2	192,5	205,8	211,2
Poltava	15,2	37,4	54,6	49,7	58,8	68,6	78,5
Rivne	5,0	9,4	15,4	11,2	11,7	12,4	14,9
Sumy	27,7	95,4	128,3	104,3	106,9	123,0	175,3
Ternopil	5,7	11,9	14,7	14,4	16,1	15,3	15,1
Kharkiv	329,5	772,5	1419,0	1408,9	1765,5	1879,3	2257,9
Kherson	7,0	19,6	38,3	32,7	41,7	46,6	48,5
Khmelnyskiy	1,9	4,1	8,3	6,2	6,3	7,6	14,0
Cherkasy	14,2	28,6	56,0	60,0	58,3	55,0	56,5
Chernivtsi	5,9	14,9	29,8	36,2	35,9	40,8	33,8
Chernihiv	11,0	22,5	38,2	40,9	32,4	32,5	34,1
<b>cities</b>							
Kyiv	756,4	1894,0	3498,1	3727,6	4163,6	4244,2	4601,2
Sevastopol	26,8	71,6	133,5	142,0	127,2	142,1	177,6

## 12.6. R&D work performed on own account of organisations (enterprises), by sector of science

(at current prices; mln. UAH)

	2000	2005	2008	2009	2010	2011	2012
<b>Total</b>	<b>1978,4</b>	<b>4818,6</b>	<b>8538,9</b>	<b>8653,7</b>	<b>9867,1</b>	<b>10349,9</b>	<b>11252,7</b>
technical sciences	1440,6	3133,3	4894,1	5181,4	6019,9	5960,5	6413,9
natural sciences	374,0	1236,5	2571,6	2443,6	2741,1	3183,3	3521,5
of which							
medical	60,5	166,2	343,4	358,9	422,7	484,3	499,7
agricultural	85,0	273,7	492,6	478,7	556,1	574,5	649,2
humanities	14,2	35,0	94,0	97,5	134,7	144,5	159,0
social sciences	63,9	184,7	426,7	399,5	466,1	514,2	611,5
organisation of multisectoral profile	85,7	229,1	552,5	531,7	505,3	547,4	546,8

## 12.7. Specialists with scientific degrees engaged in economy, by age group and sex<sup>1</sup>

	Those with scientific degree of									
	Doctor of Science					Candidate of Science (pre-doctoral degree)				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Total</b>	<b>10339</b>	<b>12014</b>	<b>14418</b>	<b>14895</b>	<b>15592</b>	<b>58741</b>	<b>68291</b>	<b>84000</b>	<b>84979</b>	<b>88057</b>
of which by age										
under 30	2	—	3	7	7	1815	3908	5884	5995	6203
31–40	232	220	529	648	812	9305	12234	21752	23424	25788
41–50	1698	1713	1977	2041	2147	16654	16662	16969	16952	17532
51–55	1658	1689	1925	1977	2011	9365	9103	9869	9675	9608
56–60	1639	2076	2295	2307	2451	7398	8926	9081	8987	9016
61–70	3778	4272	4099	4139	4176	12201	14102	13013	12393	12183
71 and more	1332	2044	3590	3776	3988	2003	3356	7432	7553	7727
of which by sex										
male	8767	9882	11153	11344	11628	38375	41471	45609	44781	44907
female	1572	2132	3265	3551	3964	20366	26820	38391	40198	43150

<sup>1</sup> In 2000/2011 as of October 1, in 2012 as of December 31

**12.8. Share of industrial enterprises that introduced innovations***(percentage of the total number of the surveyed)*

	2008	2009	2010	2011	2012
<b>Total</b>	<b>13,0</b>	<b>12,8</b>	<b>13,8</b>	<b>16,2</b>	<b>17,4</b>
including by direction of innovation activity					
internal R&D operations	2,5	2,2	2,1	2,4	2,1
external R&D operations	1,4	1,2	1,2	1,3	1,3
purchase of machines, equipment and software	7,6	7,0	7,9	10,3	10,9
acquisition of external knowledge	1,0	0,8	0,9	1,0	0,9
training of personnel	2,0	2,4	2,1	2,9	3,2
market implementation of innovation	1,3	1,1	1,0	1,3	1,0
other works	2,2	1,8	1,8	2,2	2,0

**12.9. Introduction of innovation at industrial enterprises**

	2008	2009	2010	2011	2012
Introduction of innovative products, units	2446	2685	2408	3238	3403
including					
new for market	840	719	606	900	672
new for enterprise only	1606	1966	1802	2338	2731
Implemented technological processes	1647	1893	2043	2510	2188
of which low-waste, resource saving and waste-free	680	753	479	517	554

### 12.10. Share of industrial enterprises that implemented innovations for three years<sup>1</sup>, by type of innovation and region

(percentage of the total number of the surveyed)

	Enterprises that implemented							
	innovative products		innovative processes		organisational innovations		marketing innovations	
	2008/ 2010	2010/ 2012	2008/ 2010	2010/ 2012	2008/ 2010	2010/ 2012	2008/ 2010	2010/ 2012
<b>Ukraine</b>	<b>10,6</b>	<b>11,7</b>	<b>10,6</b>	<b>12,4</b>	<b>4,0</b>	<b>3,1</b>	<b>4,0</b>	<b>3,1</b>
Autonomous Republic of Crimea	8,4	9,3	7,2	13,3	2,7	2,2	3,9	2,2
<b>oblasts</b>								
Vinnytsya	14,0	13,7	15,6	11,2	6,2	2,9	3,6	2,9
Volyn	6,3	7,6	11,6	12,1	0,9	0,9	1,3	0,9
Dnipropetrovsk	7,8	7,4	6,7	6,6	2,6	1,6	1,7	1,0
Donetsk	9,0	8,7	8,4	10,1	2,7	1,2	3,6	1,0
Zhytomyr	7,4	12,2	10,6	15,6	4,1	2,8	5,6	6,7
Zakarpattia	9,6	9,0	6,0	4,7	1,2	—	2,8	2,4
Zaporizhzhya	7,2	16,8	5,3	15,8	1,7	7,3	2,4	6,2
Ivano-Frankivsk	13,0	17,7	11,5	10,8	5,9	4,8	6,8	5,5
Kyiv	8,6	7,6	5,9	5,3	2,2	0,6	2,4	1,0
Kirovohrad	10,4	10,6	12,1	12,1	3,2	2,3	2,9	2,3
Luhansk	7,2	7,5	10,2	12,8	4,9	2,8	2,8	1,6
Lviv	8,5	8,6	11,3	12,0	3,7	2,0	2,8	2,5
Mykolayiv	8,9	11,2	6,1	11,2	4,7	7,0	4,9	4,4
Odesa	10,7	11,8	9,9	12,1	3,3	2,2	4,6	4,0
Poltava	8,6	7,1	8,6	5,7	2,1	2,0	2,9	2,0
Rivne	8,5	10,9	10,4	13,8	0,8	0,8	1,5	0,4
Sumy	18,3	17,3	12,3	10,0	8,1	2,7	6,0	1,8
Ternopil	13,0	15,6	7,5	11,2	3,3	4,5	4,6	4,9
Kharkiv	10,6	12,3	20,9	26,7	3,9	4,0	3,7	3,0
Kherson	14,1	14,3	9,1	7,4	3,6	1,5	2,7	3,0
Khmelnyskiy	8,1	16,7	13,8	21,6	7,6	9,2	5,3	6,9
Cherkasy	14,2	16,5	10,1	12,9	3,5	2,3	7,9	5,5
Chernivtsi	10,4	8,5	6,6	5,5	3,8	3,5	4,7	2,5
Chernihiv	14,5	11,8	9,8	9,0	2,1	0,9	1,7	0,5
<b>cities</b>								
Kyiv	25,9	23,6	19,7	18,6	13,9	7,6	11,2	7,4
Sevastopol	8,8	10,4	7,5	5,2	—	1,3	—	1,3

<sup>1</sup> The survey period is established in line with international methodology



### 12.11. Share of industrial enterprises that implemented innovations for three years<sup>1</sup>, by type of innovation and activity

(percentage of the total number of the surveyed)

	Enterprises that implemented							
	innovative products		innovative processes		organisational innovations		marketing innovations	
	2008/ 2010	2010/ 2012	2008/ 2010	2010/ 2012	2008/ 2010	2010/ 2012	2008/ 2010	2010/ 2012
<b>Industry</b>	<b>10,6</b>	<b>11,7</b>	<b>10,6</b>	<b>12,4</b>	<b>4,0</b>	<b>3,1</b>	<b>4,0</b>	<b>3,1</b>
Mining	3,1	2,0	5,8	7,2	1,9	2,3	1,0	0,2
mining of fuel and energy minerals	0,8	—	4,7	7,8	2,3	1,6	0,4	—
mining operations apart from fuel and energy minerals	4,7	3,2	6,6	6,7	1,7	2,7	1,4	0,3
Manufacturing	12,2	13,7	11,3	13,0	4,3	3,2	4,5	3,6
including								
production of foodstuffs, beverages and tobacco products	10,9	13,6	10,5	12,7	3,5	2,5	5,0	4,4
light industry	6,1	7,9	6,4	10,8	2,8	2,2	2,5	2,0
textile industry; sewing of clothes, fur and fur articles	6,5	8,6	7,0	11,3	3,3	2,5	2,7	1,7
production of leather, leather articles and other materials	4,6	5,1	3,8	8,5	0,8	0,8	1,5	3,4
wood working and production of wood products apart from furniture	5,9	7,9	6,7	8,9	1,0	1,0	1,6	2,1
cellulose and paper industry; printing	5,5	6,1	7,2	9,1	2,4	1,9	1,4	1,9
production of coke and refined petroleum products	8,9	13,2	24,4	21,1	4,4	7,9	6,7	10,5
chemical and petrochemical industry	16,4	18,1	14,5	16,8	6,8	4,4	6,2	5,0
production of chemicals	23,7	27,4	20,4	22,7	11,5	6,9	10,1	8,3
production of rubber and plastic products	10,3	10,3	9,6	11,9	3,0	2,3	3,0	2,3
production of other non-metallic mineral products	6,4	7,3	7,7	10,0	2,4	1,6	2,6	1,6
metallurgy and production of finished metal products	12,8	13,1	12,1	11,6	3,9	2,8	3,9	3,1
engineering	20,9	22,0	16,9	17,0	7,8	5,9	7,1	4,9
manufacture of machinery and equipment	18,1	20,2	15,5	16,9	8,2	6,2	7,1	5,2
manufacture of electrical, electronic and optical equipment	22,0	23,4	17,1	14,7	6,5	4,7	6,2	3,8
manufacture of transport vehicles and equipment	27,7	24,8	21,3	22,0	9,2	7,3	8,9	5,9
Production and distribution of electricity, gas and water	0,4	0,9	7,9	11,0	2,3	3,3	0,5	0,5

<sup>1</sup> See the footnote to Table 12.10

**12.12. Industrial enterprises that sold innovative products, by region***(units)*

	Enterprises that sold innovative products		Of which				Enterprises that sold innovative products outside Ukraine	
			products that are new for the market		products that are new only for an enterprise			
	2011	2012	2011	2012	2011	2012	2011	2012
<b>Ukraine</b>	<b>1043</b>	<b>1037</b>	<b>260</b>	<b>243</b>	<b>882</b>	<b>889</b>	<b>378</b>	<b>332</b>
Autonomous Republic of Crimea	24	22	13	15	14	11	9	9
<b>oblasts</b>								
Vinnysya	32	30	12	9	23	24	9	6
Volyn	19	16	4	2	17	16	8	4
Dnipropetrovsk	41	45	15	13	30	37	14	17
Donetsk	58	57	18	15	47	47	21	18
Zhytomyr	26	36	1	3	25	34	7	10
Zakarpattia	20	12	2	1	18	11	12	4
Zaporizhzhya	63	54	15	12	57	50	31	21
Ivano-Frankivsk	69	67	8	8	65	64	21	15
Kyiv	31	34	5	6	28	29	12	10
Kirovohrad	29	27	7	4	25	26	9	9
Luhansk	35	34	6	6	31	30	10	7
Lviv	59	58	16	19	51	47	20	21
Mykolayiv	28	37	6	8	23	31	7	10
Odesa	41	41	2	6	40	37	15	15
Poltava	25	21	5	3	22	20	8	7
Rivne	22	26	2	3	20	23	6	5
Sumy	36	35	10	11	30	29	17	16
Ternopil	34	35	11	11	26	29	11	8
Kharkiv	83	88	28	28	65	70	35	37
Kherson	22	21	6	5	19	19	9	7
Khmelnyskiy	49	54	4	3	46	51	7	10
Cherkasy	46	46	15	12	36	38	20	20
Chernivtsi	22	17	3	2	21	16	7	7
Chernihiv	22	23	3	2	20	22	13	9
<b>cities</b>								
Kyiv	98	94	41	36	76	71	38	30
Sevastopol	9	7	2	—	7	7	2	—

### 12.13. Industrial enterprises that sold innovative products, by type of activity

(units)

	Enterprises that sold innovative products		Of which				Enterprises that sold innovative products outside Ukraine	
			products that are new for the market		products that are new only for an enterprise			
	2011	2012	2011	2012	2011	2012	2011	2012
Industry	1043	1037	260	243	882	889	378	332
Mining	18	8	4	1	14	7	9	4
mining of fuel and energy minerals	1	—	—	—	1	—	—	—
mining operations apart from fuel and energy minerals	17	8	4	1	13	7	9	4
Manufacturing	1020	1023	256	242	863	876	369	328
including								
production of foodstuffs, beverages and tobacco products	268	281	44	33	242	261	59	53
light industry	42	44	6	6	40	43	16	13
textile industry; sewing of clothes, fur and fur articles	35	38	6	6	33	37	12	10
production of leather, leather articles and other materials	7	6	—	—	7	6	4	3
wood working and production of wood products apart from furniture	32	29	4	2	28	27	18	12
cellulose and paper industry; printing	19	31	3	6	17	27	2	6
production of coke and refined petroleum products	6	5	3	2	6	5	1	2
chemical and petrochemical industry	132	134	30	36	113	110	49	39
production of chemicals	93	94	28	32	76	73	35	29
production of rubber and plastic products	39	40	2	4	37	37	14	10
production of other non-metallic mineral products	42	48	7	8	37	42	14	12
metallurgy and production of finished metal products	85	92	15	15	76	83	24	30
engineering	351	317	139	128	264	240	169	144
manufacture of machinery and equipment	158	140	59	50	122	112	87	74
manufacture of electrical, electronic and optical equipment	123	115	48	50	92	85	49	39
manufacture of transport vehicles and equipment	70	62	32	28	50	43	33	31
Production and distribution of electricity, gas and water	5	6	—	—	5	6	—	—

## 13. POPULATION

### 13.1. Population<sup>1</sup>

	2002	2006	2009	2010	2011	2012	2013
<b>Present population, mln.</b>	<b>48,5</b>	<b>46,9</b>	<b>46,1</b>	<b>46,0</b>	<b>45,8</b>	<b>45,6</b>	<b>45,6</b>
urban	32,6	31,9	31,6	31,5	31,5	31,4	31,4
rural	15,9	15,0	14,5	14,5	14,3	14,2	14,2
percentage of total population							
urban	67,2	67,9	68,5	68,6	68,7	68,8	68,9
rural	32,8	32,1	31,5	31,4	31,3	31,2	31,1
<b>Resident population, mln.</b>	<b>48,2</b>	<b>46,7</b>	<b>46,0</b>	<b>45,8</b>	<b>45,6</b>	<b>45,5</b>	<b>45,4</b>
males	22,3	21,6	21,2	21,1	21,0	21,0	21,0
females	25,9	25,1	24,8	24,7	24,6	24,5	24,4
percentage of total population							
males	46,3	46,1	46,1	46,1	46,1	46,2	46,2
females	53,7	53,9	53,9	53,9	53,9	53,8	53,8

<sup>1</sup> Here and elsewhere tables to Section 13 containing the statistics on the population for 2002 are based on the Census as of December 5, 2001; for other years, as of January 1

**13.2. Resident population, by place of residence and age group***(as of January 1, 2012)*

	Total population, persons			Share of total population, percent		
	total	urban	rural	total	urban	rural
<b>Total population</b>	<b>45453282</b>	<b>31125243</b>	<b>14328039</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
of which by age, years						
under 1	498975	326843	172132	1,1	1,0	1,2
1–4	1973342	1310693	662649	4,3	4,2	4,6
5–9	2086091	1385484	700607	4,6	4,5	4,9
10–14	1973123	1214108	759015	4,3	3,9	5,3
15–19	2538145	1669702	868443	5,6	5,4	6,1
20–24	3385823	2317953	1067870	7,5	7,4	7,4
25–29	3847761	2829353	1018408	8,5	9,1	7,1
30–34	3407203	2474468	932735	7,5	7,9	6,5
35–39	3284411	2321585	962826	7,2	7,5	6,7
40–44	3064563	2106409	958154	6,7	6,8	6,7
45–49	3201777	2216738	985039	7,0	7,1	6,9
50–54	3505998	2468929	1037069	7,7	7,9	7,2
55–59	3068133	2198604	869529	6,8	7,1	6,1
60–64	2689497	1927280	762217	5,9	6,2	5,3
65–69	1618170	1077257	540913	3,6	3,5	3,8
70 and older	5310270	3279837	2030433	11,7	10,5	14,2
Of total population, years						
0–14	6531531	4237128	2294403	14,4	13,6	16,0
15–64	31993311	22531021	9462290	70,4	72,4	66,0
65 and older	6928440	4357094	2571346	15,2	14,0	18,0

**13.3. Resident population, by selected age group and region***(as of January 1, 2012)*

	Total population, persons	Of which			Percentage of total population		
		0–14 years	15–64 years	65 years and older	0–14 years	15–64 years	65 years and older
<b>Ukraine</b>	<b>45453282</b>	<b>6531531</b>	<b>31993311</b>	<b>6928440</b>	<b>14,4</b>	<b>70,4</b>	<b>15,2</b>
Autonomous Republic of Crimea	1954253	283608	1385495	285150	14,5	70,9	14,6
<b>oblasts</b>							
Vinnitsya	1627102	241541	1107465	278096	14,8	68,1	17,1
Volyn	1035870	194371	708243	133256	18,7	68,4	12,9
Dnipropetrovsk	3316990	458947	2337018	521025	13,8	70,5	15,7
Donetsk	4390293	543377	3101167	745749	12,4	70,6	17,0
Zhytomyr	1273968	199457	868434	206077	15,6	68,2	16,2
Zakarpattia	1247926	235777	875045	137104	18,9	70,1	11,0
Zaporizhzhya	1790879	237648	1270295	282936	13,3	70,9	15,8
Ivano-Frankivsk	1377402	229628	957309	190465	16,7	69,5	13,8
Kyiv	1713779	250972	1198617	264190	14,7	69,9	15,4
Kirovohrad	996005	140554	686251	169200	14,1	68,9	17,0
Luhansk	2268079	274411	1624270	369398	12,1	71,6	16,3
Lviv	2522568	393210	1769453	359905	15,6	70,1	14,3
Mykolayiv	1177508	170478	835664	171366	14,4	71,0	14,6
Odesa	2377237	360429	1680911	335897	15,2	70,7	14,1
Poltava	1469357	192633	1027471	249253	13,1	69,9	17,0
Rivne	1153196	224373	788527	140296	19,4	68,4	12,2
Sumy	1150141	144585	815816	189740	12,6	70,9	16,5
Ternopil	1077180	168476	743260	165444	15,6	69,0	15,4
Kharkiv	2726544	338924	1973312	414308	12,4	72,4	15,2
Kherson	1081935	161442	764770	155723	14,9	70,7	14,4
Khmelnyskiy	1317008	196591	903497	216920	14,9	68,6	16,5
Cherkasy	1273674	170110	880848	222716	13,3	69,2	17,5
Chernivtsi	902199	149715	628748	123736	16,6	69,7	13,7
Chernihiv	1079967	137938	739478	202551	12,7	68,5	18,8
<b>cities</b>							
Kyiv	2772951	380144	2052516	340291	13,7	74,0	12,3
Sevastopol <sup>1</sup>	379271	52192	269431	57648	13,8	71,0	15,2

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

**13.4. Cities and towns with over 100 thsd. present population<sup>1</sup>***(thsd.)*

	2002	2006	2009	2010	2011	2012	2013
Alchevsk	119	117	115	114	113	112	111
Berdyansk	122	119	118	118	117	117	116
Bila Tserkva	200	206	209	209	209	211	211
Vinnysya	357	362	368	369	369	371	372
Horlivka	292	275	266	264	261	259	257
Dniprodzerzhynsk	256	248	245	244	243	243	242
Dnipropetrovsk	1079	1047	1018	1011	1005	999	998
Donetsk	1016	994	975	968	962	955	953
Yevpatoriya	106	106	107	107	107	107	107
Zhytomyr	284	276	272	272	272	272	271
Zaporizhzhya	817	797	784	781	777	773	771
Ivano-Frankivsk	218	221	224	224	225	225	226
Kamienec-Podilskyi	100	100	101	103	103	103	103
Kerch	157	151	148	147	147	146	145
Kyiv	2611	2693	2766	2785	2799	2814	2845
Kirovohrad	253	245	237	236	235	235	234
Kramatorsk	181	173	169	168	166	165	164
Kremenchuk	234	230	229	228	227	226	226
Kryviy Rig	709	692	676	670	665	660	656
Lysychansk	115	110	108	107	106	105	104
Luhansk	463	450	438	435	431	427	426
Lutsk	209	205	209	211	212	213	215
Lviv	733	735	735	734	732	730	730
Makiyivka	390	373	364	361	358	356	354
Mariupol	492	480	472	469	467	464	462
Melitopol	161	159	158	158	157	157	157
Mykolayiv	514	508	504	501	499	497	496
Nikopol	136	130	126	124	122	120	119
Odesa	1029	1002	1009	1010	1009	1008	1015
Pavlohrad	119	113	111	111	111	110	110
Poltava	318	309	302	301	299	298	297
Rivne	249	248	249	250	250	250	250
Sevastopol	342	340	340	340	340	341	343
Severodonetsk	120	115	112	111	111	110	109
Simpferopol	344	341	337	337	336	336	337
Sloviansk	125	121	120	119	119	118	117
Sumy	293	280	274	272	271	270	269
Ternopil	228	219	217	218	217	217	217
Uzhhorod	117	117	116	116	116	117	116
Kharkiv	1471	1463	1456	1452	1447	1441	1451
Kherson	328	316	307	305	303	301	299
Khmelnyskyi	254	257	260	261	263	264	265
Cherkasy	295	292	289	288	287	286	286
Chernivtsi	241	243	250	252	254	256	259
Chernihiv	305	300	298	297	297	297	296

<sup>1</sup> See the footnote to Table 13.1. Date are recalculated within administrative and territorial boards as the beginning of 2013

**13.5. Vital statistics**

	2000	2005	2008	2009	2010	2011	2012
<b>Thsd.</b>							
Births	385,1	426,1	510,6	512,5	497,7	502,6	520,7
of which in rural areas	147,1	141,8	170,0	173,0	171,1	173,7	179,1
Deaths	758,1	782,0	754,5	706,7	698,2	664,6	663,1
of which in rural areas	301,0	310,4	291,6	274,4	267,1	253,6	251,3
Natural increase (decrease) in population	-373,0	-355,9	-243,9	-194,2	-200,5	-162,0	-142,4
of which in rural areas	-153,9	-168,6	-121,6	-101,4	-96,0	-79,9	-72,2
Marriages	274,5	332,1	322,0	318,2	305,9	355,9	278,3
of which in rural areas	80,1	79,3	77,2	78,9	74,3	85,6	66,5
Divorces	197,3	183,5	166,8	145,4	126,1 <sup>1</sup>	61,9 <sup>1</sup>	49,8 <sup>1</sup>
of which in rural areas	34,8	41,5	37,9	32,8	27,5	11,2	8,1
<b>Per 1000 present population</b>							
Births	7,8	9,0	11,0	11,1	10,8	11,0	11,4
of which in rural areas	9,2	9,4	11,6	11,9	11,9	12,1	12,6
Deaths	15,4	16,6	16,3	15,3	15,2	14,5	14,5
of which in rural areas	18,8	20,5	19,9	18,9	18,6	17,7	17,7
Natural increase (decrease) in population	-7,6	-7,6	-5,3	-4,2	-4,4	-3,5	-3,1
of which in rural areas	-9,6	-11,1	-8,3	-7,0	-6,7	-5,6	-5,1
Marriages	5,6	7,1	7,0	6,9	6,7	7,8	6,1
of which in rural areas	5,0	5,2	5,3	5,4	5,2	6,0	4,7
Divorces	4,0	3,9	3,6	3,2	2,7 <sup>1</sup>	1,4 <sup>1</sup>	1,1 <sup>1</sup>
of which in rural areas	2,2	2,7	2,6	2,3	1,9	0,8	0,6

<sup>1</sup> The information is derived from civil status acts provided by the State Registration Authority excluding divorces through the courts (according to the Ukraine's Law *On State Registration of Civil Status Acts* of July 1, 2010 № 2398-VI)



**13.6. Vital statistics in 2012, by region**

	<b>Births, persons</b>	<b>Deaths, persons</b>	<b>Natural increase (decrease) in population, persons</b>	<b>Marriages, units</b>	<b>Divorces<sup>1</sup>, units</b>
<b>Ukraine</b>	<b>520705</b>	<b>663139</b>	<b>-142434</b>	<b>278276</b>	<b>49807</b>
Autonomous Republic of Crimea	24702	26945	-2243	12183	2322
<b>oblasts</b>					
Vinnysya	18340	25158	-6818	9968	1571
Volyn	15346	13710	1636	6441	625
Dnipropetrovsk	37087	51486	-14399	20324	4892
Donetsk	42839	70496	-27657	25307	5564
Zhytomyr	15486	20685	-5199	7693	1189
Zakarpattia	18968	14813	4155	7983	604
Zaporizhzhya	18882	26406	-7524	10495	2351
Ivano-Frankivsk	17101	16801	300	8303	864
Kyiv	20966	27161	-6195	11721	2184
Kirovohrad	11029	16521	-5492	5263	1028
Luhansk	21743	36316	-14573	12603	2637
Lviv	30220	31667	-1447	16085	1672
Mykolayiv	13515	17277	-3762	7129	1548
Odesa	30384	33648	-3264	15012	2756
Poltava	14635	24223	-9588	8703	1712
Rivne	18316	14302	4014	7177	709
Sumy	11093	19002	-7909	5861	1188
Ternopil	12202	14838	-2636	6574	686
Kharkiv	27244	40130	-12886	16143	3385
Kherson	12643	15904	-3261	5946	1166
Khmelnyskiy	14881	20362	-5481	8133	1254
Cherkasy	12798	20667	-7869	7256	1231
Chernivtsi	11592	11321	271	6016	832
Chernihiv	10222	20208	-9986	5538	962
<b>cities</b>					
Kyiv	33887	27840	6047	21301	4187
Sevastopol <sup>2</sup>	4584	5252	-668	3118	688

Table 13.6 continued

	Births, persons	Deaths, persons	Natural increase (decrease) in population, persons	Marriages, units	Divorces <sup>1</sup> , units
<b>Per 1000 present population</b>					
<b>Ukraine</b>	<b>11,4</b>	<b>14,5</b>	<b>-3,1</b>	<b>6,1</b>	<b>1,1</b>
Autonomous Republic of Crimea	12,6	13,7	-1,1	6,2	1,2
<b>oblasts</b>					
Vinnitsya	11,2	15,4	-4,2	6,1	1,0
Volyn	14,8	13,2	1,6	6,2	0,6
Dnipropetrovsk	11,2	15,5	-4,3	6,1	1,5
Donetsk	9,8	16,1	-6,3	5,8	1,3
Zhytomyr	12,2	16,3	-4,1	6,1	0,9
Zakarpattia	15,1	11,8	3,3	6,4	0,5
Zaporizhzhya	10,6	14,8	-4,2	5,9	1,3
Ivano-Frankivsk	12,4	12,2	0,2	6,0	0,6
Kyiv	12,2	15,8	-3,6	6,8	1,3
Kirovohrad	11,0	16,5	-5,5	5,3	1,0
Luhansk	9,6	16,0	-6,4	5,6	1,2
Lviv	11,9	12,5	-0,6	6,3	0,7
Mykolayiv	11,5	14,7	-3,2	6,1	1,3
Odesa	12,7	14,1	-1,4	6,3	1,2
Poltava	9,9	16,5	-6,6	5,9	1,2
Rivne	15,9	12,4	3,5	6,2	0,6
Sumy	9,7	16,6	-6,9	5,1	1,0
Ternopil	11,3	13,8	-2,5	6,1	0,6
Kharkiv	9,9	14,6	-4,7	5,9	1,2
Kherson	11,7	14,7	-3,0	5,5	1,1
Khmelnyskiy	11,3	15,5	-4,2	6,2	1,0
Cherkasy	10,1	16,2	-6,1	5,7	1,0
Chernivtsi	12,8	12,5	0,3	6,6	0,9
Chernihiv	9,4	18,7	-9,3	5,1	0,9
<b>cities</b>					
Kyiv	12,0	9,8	2,2	7,5	1,5
Sevastopol <sup>2</sup>	12,0	13,7	-1,7	8,2	1,8

<sup>1</sup> See the footnote to Table 13.5<sup>2</sup> See the second footnote to Table 1.4

**13.7. Death rates of infants under 1 year old***(deaths of infants under 1 year old per 1000 live births)*

	2000	2005	2008	2009	2010	2011	2012
<b>Total</b>	<b>11,9</b>	<b>10,0</b>	<b>10,0</b>	<b>9,4</b>	<b>9,1</b>	<b>9,0</b>	<b>8,4</b>
in urban areas	12,0	9,4	9,6	9,0	8,5	8,6	8,1
in rural areas	11,9	11,2	10,9	10,1	10,3	9,8	9,0

**13.8. Death rates of infants under 1 year old, by region***(deaths of infants under 1 year old per 1000 live births)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>11,9</b>	<b>10,0</b>	<b>10,0</b>	<b>9,4</b>	<b>9,1</b>	<b>9,0</b>	<b>8,4</b>
Autonomous Republic of Crimea	11,4	9,0	10,9	8,9	8,8	9,1	8,8
<b>oblasts</b>							
Vinnysya	9,9	9,1	9,8	8,3	8,4	10,4	9,1
Volyn	11,5	8,3	7,3	7,7	8,2	7,9	7,0
Dnipropetrovsk	12,7	10,2	10,8	8,8	9,7	9,5	10,0
Donetsk	13,9	11,5	12,2	12,3	12,0	11,4	12,6
Zhytomyr	10,4	9,5	8,0	8,5	9,1	8,9	8,0
Zakarpattia	9,4	11,5	11,4	13,1	10,9	10,6	8,9
Zaporizhzhya	14,8	11,1	9,9	9,4	10,1	9,3	8,2
Ivano-Frankivsk	13,7	12,9	10,7	9,1	10,3	8,8	6,4
Kyiv	9,0	7,5	7,3	7,1	7,0	7,1	5,7
Kirovohrad	11,7	11,1	12,7	10,9	10,6	13,1	9,4
Luhansk	13,2	11,7	13,9	11,6	9,4	8,8	7,6
Lviv	12,2	8,3	8,8	7,9	9,2	9,4	7,8
Mykolayiv	12,3	8,1	8,3	8,5	8,1	7,5	7,2
Odesa	13,7	10,7	9,9	9,7	9,2	9,2	8,8
Poltava	7,9	8,6	8,3	7,1	6,1	6,1	5,8
Rivne	13,7	10,4	9,0	9,4	9,2	8,9	8,1
Sumy	13,1	11,4	10,0	8,5	9,3	7,5	6,9
Ternopil	12,3	8,9	9,9	7,5	8,2	8,0	8,0
Kharkiv	11,3	10,2	9,4	9,3	9,2	8,9	7,5
Kherson	10,8	11,3	11,4	11,0	9,4	9,9	8,0
Khmelnyskiy	12,0	8,8	9,2	11,8	7,5	6,1	9,0
Cherkasy	10,7	10,2	11,3	10,5	10,0	8,1	9,6
Chernivtsi	10,7	12,6	10,1	8,2	8,2	8,5	8,0
Chernihiv	13,2	11,7	7,9	9,9	8,1	7,9	9,2
<b>cities</b>							
Kyiv	10,2	7,5	8,9	7,5	7,3	8,0	7,8
Sevastopol <sup>1</sup>	10,9	7,4	7,5	8,0	8,6	9,2	5,1

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

**13.9. Population migration in 2012, by region**

	Interregional migration			International migration		
	total immigrants	total emigrants	migration balance	total immigrants	total emigrants	migration balance
<b>Persons</b>						
<b>Ukraine</b>	<b>272275</b>	<b>272275</b>	<b>×</b>	<b>76361</b>	<b>14517</b>	<b>61844</b>
Autonomous Republic of Crimea	9355	9271	84	5096	768	4328
<b>oblasts</b>						
Vinnitsya	9261	11010	−1749	1961	543	1418
Volyn	5080	5693	−613	598	261	337
Dnipropetrovsk	13577	15141	−1564	4506	1047	3459
Donetsk	11599	16048	−4449	5696	1326	4370
Zhytomyr	9741	9315	426	741	264	477
Zakarpattia	2735	3105	−370	324	475	−151
Zaporizhzhya	7276	8637	−1361	3017	557	2460
Ivano-Frankivsk	5506	5546	−40	1784	384	1400
Kyiv	25132	18060	7072	2106	489	1617
Kirovohrad	6911	9071	−2160	617	214	403
Luhansk	6558	10592	−4034	3261	779	2482
Lviv	8899	9693	−794	2478	473	2005
Mykolayiv	5688	7347	−1659	990	311	679
Odesa	11711	8929	2782	8016	671	7345
Poltava	8176	9379	−1203	1687	270	1417
Rivne	6483	7974	−1491	295	206	89
Sumy	5838	7261	−1423	505	257	248
Ternopil	5245	5810	−565	415	318	97
Kharkiv	18055	16071	1984	13889	748	13141
Kherson	5449	7606	−2157	519	236	283
Khmelnyskiy	8719	9725	−1006	575	295	280
Cherkasy	9576	10778	−1202	879	223	656
Chernivtsi	3768	3452	316	1542	230	1312
Chernihiv	6859	8180	−1321	819	219	600
<b>cities</b>						
Kyiv	50483	35780	14703	12734	2719	10015
Sevastopol <sup>1</sup>	4595	2801	1794	1311	234	1077

Table 13.9 continued

	Interregional migration			International migration		
	total immigrants	total emigrants	migration balance	total immigrants	total emigrants	migration balance
	<b>Per 10 thsd. present population</b>					
<b>Ukraine</b>	<b>59,7</b>	<b>59,7</b>	<b>×</b>	<b>16,7</b>	<b>3,2</b>	<b>13,5</b>
Autonomous Republic of Crimea <b>oblasts</b>	47,6	47,2	0,4	25,9	3,9	22,0
Vinnitsya	56,8	67,5	-10,7	12,0	3,3	8,7
Volyn	48,9	54,8	-5,9	5,8	2,5	3,3
Dnipropetrovsk	41,0	45,7	-4,7	13,6	3,2	10,4
Donetsk	26,4	36,6	-10,2	13,0	3,0	10,0
Zhytomyr	76,7	73,3	3,4	5,8	2,1	3,7
Zakarpattia	21,8	24,8	-3,0	2,6	3,8	-1,2
Zaporizhzhya	40,7	48,3	-7,6	16,9	3,1	13,8
Ivano-Frankivsk	39,9	40,2	-0,3	12,9	2,8	10,1
Kyiv	146,1	105,0	41,1	12,2	2,8	9,4
Kirovohrad	69,2	90,8	-21,6	6,2	2,2	4,0
Luhansk	29,0	46,8	-17,8	14,4	3,4	11,0
Lviv	35,0	38,1	-3,1	9,8	1,9	7,9
Mykolayiv	48,4	62,5	-14,1	8,4	2,6	5,8
Odesa	49,0	37,4	11,6	33,5	2,8	30,7
Poltava	55,5	63,7	-8,2	11,5	1,9	9,6
Rivne	56,1	69,0	-12,9	2,6	1,8	0,8
Sumy	50,9	63,3	-12,4	4,4	2,2	2,2
Ternopil	48,6	53,9	-5,3	3,8	2,9	0,9
Kharkiv	65,8	58,6	7,2	50,6	2,7	47,9
Kherson	50,5	70,4	-19,9	4,8	2,2	2,6
Khmelnyskiy	66,2	73,8	-7,6	4,4	2,3	2,1
Cherkasy	75,2	84,6	-9,4	6,9	1,8	5,1
Chernivtsi	41,6	38,1	3,5	17,0	2,5	14,5
Chernihiv	63,3	75,5	-12,2	7,5	2,0	5,5
<b>cities</b>						
Kyiv	178,4	126,5	51,9	45,0	9,6	35,4
Sevastopol <sup>1</sup>	120,2	73,3	46,9	34,3	6,1	28,2

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

### 13.10. Population migration in 2012

	Persons			Per 10 thsd. present population		
	total immigrants	total emigrants	migration balance	total immigrants	total emigrants	migration balance
<b>Total migration</b>	<b>726226</b>	<b>664382</b>	<b>61844</b>	<b>159,2</b>	<b>145,7</b>	<b>13,5</b>
within Ukraine	649865	649865	×	142,5	142,5	×
within individual regions	377590	377590	×	82,8	82,8	×
interregional migration	272275	272275	×	59,7	59,7	×
international migration	76361	14517	61844	16,7	3,2	13,5

## 14. EMPLOYMENT

### 14.1. Economically active population

(source: the Labour Force Survey (LFS))

	2000	2005	2008	2009	2010	2011	2012
<b>Economically active population, thsd.</b>							
aged 15–70	22830,8	22280,8	22397,4	22150,3	22051,6	22056,9	22011,5
in the working age	21150,7	20481,7	20675,7	20321,6	20220,7	20247,9	20393,5
<b>Employed, thsd.</b>							
aged 15–70	20175,0	20680,0	20972,3	20191,5	20266,0	20324,2	20354,3
in the working age	18520,7	18886,5	19251,7	18365,0	18436,5	18516,2	18736,9
<b>Unemployed (ILO methodology), thsd.</b>							
aged 15–70	2655,8	1600,8	1425,1	1958,8	1785,6	1732,7	1657,2
in the working age	2630,0	1595,2	1424,0	1956,6	1784,2	1731,7	1656,6
<b>Economically inactive population, thsd.</b>							
aged 15–70	13318,4	13559,7	12971,1	12823,0	12575,5	12265,5	12055,3
in the working age	7562,4	8410,3	7909,5	8051,7	7878,0	7601,5	7540,7
<b>Economic activity rate, percent</b> of total population of relevant age group							
aged 15–70	63,2	62,2	63,3	63,3	63,7	64,3	64,6
in the working age	73,7	70,9	72,3	71,6	72,0	72,7	73,0

## EMPLOYMENT

Table 14.1 continued

	2000	2005	2008	2009	2010	2011	2012
<b>Employment rate, percent of total population of relevant age group</b>							
aged 15–70	55,8	57,7	59,3	57,7	58,5	59,2	59,7
in the working age	64,5	65,4	67,3	64,7	65,6	66,5	67,1
<b>Unemployment rate (ILO methodology), percent of economically active population of relevant age group</b>							
aged 15–70	11,6	7,2	6,4	8,8	8,1	7,9	7,5
in the working age	12,4	7,8	6,9	9,6	8,8	8,6	8,1

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

(source: the Labour Force Survey (LSF))

	2000	2005	2008	2009	2010	2011	2012
<b>ILO unemployed aged 15–70, thsd.</b>	<b>2655,8</b>	<b>1600,8</b>	<b>1425,1</b>	<b>1958,8</b>	<b>1785,6</b>	<b>1732,7</b>	<b>1657,2</b>
of which, looking for a job, trying to set up their own business, thsd.	2176,3	1523,5	1347,9	1896,6	1711,8	1674,4	1608,5
of which, by duration of job-search, percent							
less than 3 months	14,8	33,1	45,4	39,4	34,1	40,4	38,1
from 3–6 months	11,7	20,4	19,9	26,9	21,8	23,2	22,4
from 6–9 months	8,5	10,7	9,0	13,4	11,3	10,5	10,7
from 9–12 months	9,6	6,0	5,1	6,3	9,2	6,4	7,0
12 months and longer	55,4	29,8	20,6	14,0	23,6	19,5	21,8
<i>Average duration of job search, months</i>	<i>10</i>	<i>7</i>	<i>6</i>	<i>6</i>	<i>7</i>	<i>6</i>	<i>6</i>

**14.3. Layoffs of employees in 2012, by type of economic activity<sup>1</sup>***(thsd.)*

	Layoffs	Of which persons who occupied			Of total – females
		work places	positions for employees	work places for unskilled workers	
<b>Total</b>	<b>110,2</b>	<b>33,1</b>	<b>63,0</b>	<b>14,1</b>	<b>65,7</b>
Agriculture, hunting, forestry	3,7	1,5	1,4	0,8	1,9
Industry	25,3	14,1	7,9	3,3	11,6
mining	2,2	1,1	0,7	0,4	1,0
manufacturing	18,5	10,4	5,8	2,3	8,5
production and distribution of electricity, gas and water	4,6	2,6	1,4	0,6	2,1
Construction	3,8	1,6	1,5	0,7	1,5
Trade; repair of motor vehicles, household appliances and personal demand items	4,3	1,5	2,3	0,5	2,6
Hotels and restaurants	0,4	0,2	0,1	0,1	0,3
Transport and communications	6,3	1,6	4,0	0,7	3,1
Financial activity	8,7	0,5	7,9	0,3	5,4
Real estate transactions, renting, engineering and provision of services to businessmen	10,7	2,3	6,7	1,7	7,1
Public administration	19,4	3,9	13,5	2,0	10,7
Education	4,1	0,7	2,2	1,2	2,9
Health care and provision of social aid	21,2	4,7	14,1	2,4	17,4
Other types of economic activity	2,3	0,5	1,4	0,4	1,2

<sup>1</sup> Here and elsewhere (Tables 14.4–14.7) data are from the State Employment Service



**14.4. Registered vacancies, by type of economic activity in 2012***(end of year; thsd.)*

	Vacancies	Of which for		
		work places	positions for employees	work places for unskilled workers
<b>Total</b>	<b>48,6</b>	<b>22,1</b>	<b>19,7</b>	<b>6,8</b>
Agriculture, hunting, forestry	2,5	1,3	0,5	0,7
Industry	13,8	8,9	2,1	2,8
mining	1,3	1,0	0,1	0,2
manufacturing	10,6	6,7	1,7	2,2
production and distribution of electricity, gas and water	1,9	1,2	0,3	0,4
Construction	2,2	1,5	0,5	0,2
Trade; repair of motor vehicles, household appliances and personal demand items	5,2	2,9	1,8	0,5
Hotels and restaurants	0,8	0,5	0,2	0,1
Transport and communications	4,4	2,8	1,1	0,5
Financial activity	0,6	0,0	0,6	0,0
Real estate transactions, renting, engineering and provision of services to businessmen	3,5	1,3	1,1	1,1
Public administration	7,6	0,9	6,5	0,2
Education	1,9	0,5	1,2	0,2
Health care and provision of social aid	4,7	0,9	3,6	0,2
Other types of economic activity	1,4	0,6	0,5	0,3

### 14.5. Placement of registered unemployed in 2012, by type of economic activity

(thsd.)

	Total placement	Of which			Of total – females
		work places	positions for employees	work places for unskilled workers	
<b>Total</b>	<b>764,4</b>	<b>453,9</b>	<b>185,5</b>	<b>125,0</b>	<b>362,6</b>
Agriculture, hunting, forestry	152,3	95,7	15,0	41,6	45,7
Industry	199,2	136,0	30,8	32,4	75,0
mining	20,0	15,6	2,0	2,4	3,7
manufacturing	151,9	99,1	25,5	27,3	59,1
production and distribution of electricity, gas and water	27,3	21,3	3,3	2,7	12,2
Construction	25,6	16,6	5,6	3,4	5,6
Trade; repair of motor vehicles, household appliances and personal demand items	152,8	98,1	41,6	13,1	103,0
Hotels and restaurants	21,6	14,7	3,7	3,2	17,1
Transport and communications	39,7	22,9	13,2	3,6	13,9
Financial activity	4,3	0,4	3,8	0,1	3,1
Real estate transactions, renting, engineering and provision of services to businessmen	28,2	10,7	12,5	5,0	13,6
Public administration	39,8	11,8	22,5	5,5	24,7
Education	38,9	18,6	11,5	8,8	19,0
Health care and provision of social aid	42,1	19,0	18,4	4,7	30,8
Other types of economic activity	19,9	9,4	6,9	3,6	11,1

**14.6. Registered unemployed, by region***(end of year; thsd.)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>1155,2</b>	<b>881,5</b>	<b>844,9</b>	<b>531,6</b>	<b>544,9</b>	<b>482,8</b>	<b>506,8</b>
Autonomous Republic of Crimea	26,2	35,4	26,1	16,9	19,4	20,5	18,7
<b>oblasts</b>							
Vinnitsya	39,3	41,0	41,5	26,0	28,8	25,6	27,5
Volyn	34,3	24,2	25,3	12,8	13,5	10,8	11,9
Dnipropetrovsk	89,5	49,6	52,1	35,2	33,4	30,6	34,1
Donetsk	95,1	52,9	54,9	40,9	32,0	27,5	28,8
Zhytomyr	59,3	32,9	32,9	22,4	22,3	22,2	21,8
Zakarpattia	44,1	25,7	22,9	12,8	13,9	11,9	13,7
Zaporizhzhya	38,5	33,7	36,0	27,0	25,3	22,4	23,4
Ivano-Frankivsk	44,9	33,2	30,9	17,0	16,4	15,8	16,2
Kyiv	53,5	26,2	27,3	17,0	16,5	15,6	15,8
Kirovohrad	31,6	28,4	25,5	17,8	18,8	17,8	18,7
Luhansk	57,9	34,3	34,7	18,1	19,6	17,7	19,9
Lviv	90,9	51,6	42,1	25,8	26,9	22,6	26,5
Mykolayiv	28,0	31,0	25,9	17,6	19,7	17,9	18,6
Odesa	15,9	31,1	29,9	17,5	20,6	16,1	18,0
Poltava	47,3	40,1	42,4	30,4	33,9	23,1	24,3
Rivne	45,6	35,2	31,9	18,6	20,1	17,8	17,5
Sumy	46,7	29,7	30,0	19,6	20,8	16,9	16,2
Ternopil	42,6	42,5	32,9	14,7	17,0	15,4	16,3
Kharkiv	60,2	45,9	46,3	32,0	33,1	28,9	28,5
Kherson	25,3	27,4	21,1	10,7	11,3	11,6	13,5
Khmelnyskiy	29,1	29,4	33,6	19,6	20,5	16,6	16,2
Cherkasy	33,9	40,2	37,9	25,6	24,8	23,7	24,9
Chernivtsi	21,8	26,1	18,2	10,3	10,5	10,5	11,1
Chernihiv	38,0	25,3	30,6	17,2	18,5	15,3	15,0
<b>cities</b>							
Kyiv	13,9	6,7	10,0	6,4	5,9	6,6	8,3
Sevastopol	1,8	1,8	2,0	1,7	1,4	1,4	1,4

**14.7. Registered unemployment rate<sup>1</sup>, by region***(end of year; percent)*

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>4,1</b>	<b>3,1</b>	<b>3,0</b>	<b>1,9</b>	<b>2,0</b>	<b>1,8</b>	<b>1,8</b>
Autonomous Republic of Crimea	2,2	2,9	2,1	1,4	1,6	1,7	1,6
<b>oblasts</b>							
Vinnitsya	4,1	4,3	4,3	2,7	3,0	2,7	2,9
Volyn	5,8	4,0	4,1	2,1	2,2	1,8	1,9
Dnipropetrovsk	4,3	2,4	2,5	1,7	1,6	1,5	1,7
Donetsk	3,4	1,9	2,0	1,5	1,2	1,0	1,1
Zhytomyr	7,8	4,3	4,3	3,0	3,0	3,0	2,9
Zakarpattia	6,0	3,4	3,0	1,7	1,8	1,6	1,8
Zaporizhzhya	3,4	3,0	3,2	2,4	2,3	2,1	2,1
Ivano-Frankivsk	5,7	4,1	3,7	2,1	2,0	1,9	1,9
Kyiv	5,1	2,5	2,6	1,6	1,6	1,5	1,5
Kirovohrad	5,0	4,6	4,2	3,0	3,2	3,0	3,2
Luhansk	3,9	2,3	2,4	1,3	1,4	1,3	1,4
Lviv	6,0	3,4	2,7	1,7	1,7	1,5	1,7
Mykolayiv	3,8	4,2	3,5	2,4	2,7	2,5	2,6
Odesa	1,1	2,1	2,0	1,2	1,4	1,1	1,2
Poltava	5,2	4,4	4,7	3,4	3,8	2,6	2,8
Rivne	6,9	5,2	4,7	2,7	2,9	2,6	2,5
Sumy	6,3	4,0	4,2	2,7	2,9	2,4	2,3
Ternopil	6,8	6,6	5,1	2,3	2,6	2,4	2,5
Kharkiv	3,5	2,6	2,7	1,8	1,9	1,7	1,7
Kherson	3,7	4,0	3,1	1,6	1,7	1,8	2,1
Khmelnyskiy	3,7	3,7	4,3	2,5	2,6	2,1	2,1
Cherkasy	4,4	5,2	4,9	3,4	3,3	3,2	3,3
Chernivtsi	4,2	4,9	3,4	1,9	1,9	1,9	2,0
Chernihiv	5,7	3,8	4,7	2,7	2,9	2,4	2,4
<b>cities</b>							
Kyiv	0,8	0,4	0,6	0,4	0,3	0,4	0,5
Sevastopol	0,8	0,8	0,9	0,7	0,6	0,6	0,6

<sup>1</sup> Registered unemployment rate is defined as a ratio of the unemployed registered at the State Employment Service to the average annual population of working age

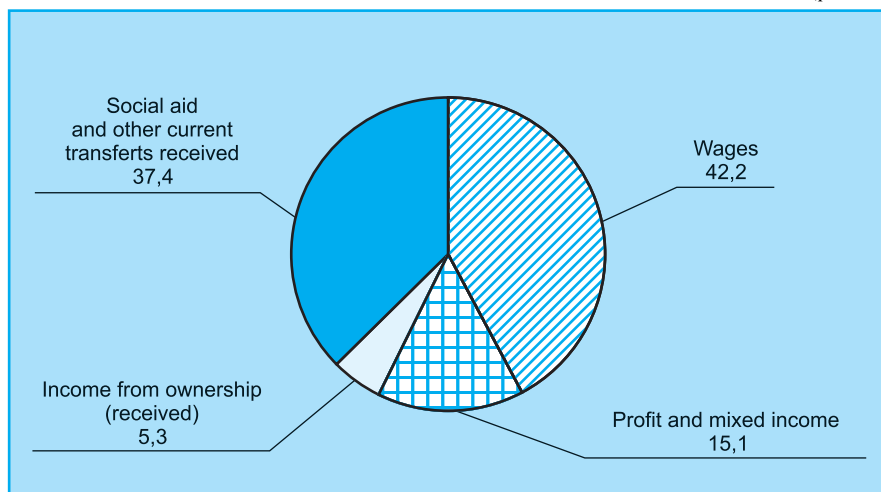
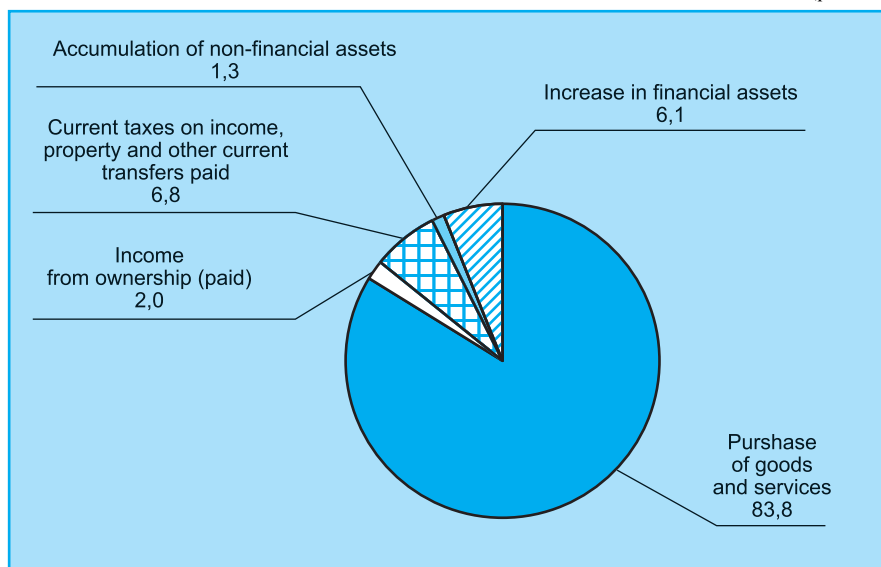
## 15. POPULATION INCOME AND EXPENDITURE

### 15.1. Population income and expenditure

(mln. UAH)

	2000	2005	2008	2009	2010	2011	2012 <sup>1</sup>	2012 over 2011, percent
<b>Income</b>	<b>128736</b>	<b>381404</b>	<b>845641</b>	<b>894286</b>	<b>1101175</b>	<b>1266753</b>	<b>1407197</b>	<b>111,1</b>
wages	55853	160621	366387	365300	449553	529133	593213	112,1
profit and mixed income	24696	58404	131139	129760	160025	200230	212420	106,1
income from ownership (received)	3322	11072	28432	34654	67856	68004	74620	109,7
social aid and other current transfers received	44865	151307	319683	364572	423741	469386	526944	112,3
<b>Expenditure and savings</b>	<b>128736</b>	<b>381404</b>	<b>845641</b>	<b>894286</b>	<b>1101175</b>	<b>1266753</b>	<b>1407197</b>	<b>111,1</b>
purchase of goods and services	115887	306769	695618	709025	838213	1030635	1179071	114,4
income from ownership (paid)	158	3523	30406	37831	28844	29064	28017	96,4
current taxes on income, property and other current transfers paid	8488	25461	67606	67053	72251	83931	95549	113,8
accumulation of non-financial assets	3099	4444	29515	10493	19578	-1159	18525	×
increase in financial assets	1104	41207	22496	69884	142289	124282	86035	69,2
<i>Available income</i>	<i>96609</i>	<i>298275</i>	<i>634493</i>	<i>661915</i>	<i>847949</i>	<i>988983</i>	<i>1091100</i>	<i>110,3</i>
<i>Real available income, percent of the previous year</i>	<i>104,1</i>	<i>123,9</i>	<i>107,6</i>	<i>90,0</i>	<i>117,1</i>	<i>108,0</i>	<i>109,7</i>	<i>×</i>

<sup>1</sup> Preliminary data

**15.2. Structure of population income in 2012***(percent)***15.3. Structure of population expenditure and savings in 2012***(percent)*

**15.4. Average monthly nominal and real wages of employees<sup>1</sup>**

	Nominal wages, UAH	Percent of the previous year	
		nominal wages	real wages
2000	230	129,6	99,1
2005	806	136,7	120,3
2008	1806	133,7	106,3
2009	1906	105,5	90,8
2010	2239	120,0	110,2
2011	2633	117,6	108,7
2012	3026	114,9	114,4

<sup>1</sup> Prior to 2010, by businesses, establishments, organisations and their separate units without employees of statistically small businesses. Since 2010, by businesses, establishments, organisations and their separate units employing 10 and more employees. Comparisons 2010/2012 data with the similar data of the previous years are not possible. Rates of growth of indicators for nominal and real wages are defined using chain indices on the basis of comparative totals in 2010

**15.5. Average monthly nominal and real wages of employees in 2012<sup>1</sup>**

	Nominal wages, UAH	Percent to the relevant period of the previous year	
		nominal wages	real wages
<b>2012</b>	<b>3026</b>	<b>114,9</b>	<b>114,4</b>
<b>By month</b>			
January	2722	118,5	114,4
February	2799	119,7	116,2
March	2923	115,5	113,5
April	2942	116,2	115,5
May	3015	117,2	117,8
June	3109	114,8	116,4
July	3151	114,6	114,6
August	3073	114,1	113,9
September	3064	111,9	111,8
October	3110	113,9	114,1
November	3098	113,6	114,0
December	3377	110,6	111,1

<sup>1</sup> See the footnote to Table 15.4

### 15.6. Average monthly nominal wages of employees, by type of economic activity<sup>1</sup>

(UAH)

	2000	2005	2008	2009	2010	2011	2012		
							total	percent of	
								average level for the economy	2011
<b>Total</b>	<b>230</b>	<b>806</b>	<b>1806</b>	<b>1906</b>	<b>2239</b>	<b>2633</b>	<b>3026</b>	<b>100,0</b>	<b>114,9</b>
Agriculture, hunting, forestry	114	437	1101	1220	1467	1853	2077	68,6	112,0
Fishing	147	499	913	1028	1191	1369	1552	51,3	113,4
Industry	302	967	2017	2117	2580	3120	3500	115,7	112,2
Construction	260	894	1832	1511	1754	2251	2491	82,3	110,7
Trade; repair of motor vehicles, household appliances and personal demand items	226	713	1514	1565	1874	2339	2696	89,1	115,3
Hotels and restaurants	178	567	1221	1267	1455	1777	2057	68,0	115,8
Transport and communications	336	1057	2207	2409	2726	3138	3474	114,8	110,7
surface transport	282	961	2036	2126	2355	2699	2969	98,1	110,0
water transport	489	929	1924	2421	2987	3428	3223	106,5	94,0
air transport	445	1622	4061	5106	6774	8742	9817	324,5	112,3
additional transport services and auxiliary operations	423	1218	2457	2637	2976	3432	3855	127,4	112,3
post and communications	317	967	1950	2240	2435	2709	2924	96,7	108,0
Financial activity	560	1553	3747	4038	4601	5340	5954	196,8	111,5
Real estate transactions, renting, engineering and provision of services to businessmen	278	900	2085	2231	2436	2935	3436	113,6	117,1
of which research and development	303	1048	2336	2556	2874	3270	3790	125,3	115,9
Public administration	335	1087	2581	2513	2747	3053	3442	113,7	112,7
Education	156	641	1448	1611	1889	2081	2527	83,5	121,4
Health care and provision of social aid	138	517	1177	1307	1631	1778	2201	72,7	123,8
Provision of communal and individual services; cultural and sporting activity	162	620	1511	1783	2065	2380	2964	98,0	124,6
of which cultural, sporting, recreational and entertainment activities	135	628	1551	1870	2194	2500	3162	104,5	126,5

<sup>1</sup> See the footnote to Table 15.4



**15.7. Average monthly nominal wages of employees, by region<sup>1</sup>**

(UAH)

	2000	2005	2008	2009	2010	2011	2012		
							total	percent of	
								average level for the economy	2011
<b>Ukraine</b>	<b>230</b>	<b>806</b>	<b>1806</b>	<b>1906</b>	<b>2239</b>	<b>2633</b>	<b>3026</b>	<b>100,0</b>	<b>114,9</b>
Autonomous Republic of Crimea	225	730	1609	1707	1991	2295	2654	87,7	115,6
<b>oblasts</b>									
Vinnitsya	159	597	1404	1511	1782	2074	2432	80,4	117,3
Volyn	150	591	1380	1427	1692	1994	2339	77,3	117,3
Dnipropetrovsk	273	913	1876	1963	2369	2790	3138	103,7	112,5
Donetsk	292	962	2015	2116	2549	3063	3496	115,5	114,1
Zhytomyr	164	602	1404	1493	1785	2071	2369	78,3	114,4
Zakarpattia	172	665	1453	1562	1846	2069	2351	77,7	113,6
Zaporizhzhya	289	860	1812	1843	2187	2607	2927	96,8	112,3
Ivano-Frankivsk	188	718	1543	1627	1927	2213	2539	83,9	114,8
Kyiv	241	811	1852	1987	2295	2761	3157	104,3	114,3
Kirovohrad	170	624	1428	1537	1815	2114	2428	80,3	114,9
Luhansk	232	805	1769	1873	2271	2742	3090	102,1	112,7
Lviv	196	713	1570	1667	1941	2244	2578	85,2	114,9
Mykolayiv	227	744	1621	1806	2122	2448	2822	93,3	115,3
Odesa	236	768	1633	1787	2046	2387	2700	89,2	113,1
Poltava	220	758	1661	1733	2102	2481	2850	94,2	114,9
Rivne	173	685	1523	1614	1960	2211	2575	85,1	116,5
Sumy	194	663	1472	1593	1866	2177	2503	82,7	114,9
Ternopil	135	553	1313	1412	1659	1871	2185	72,2	116,8
Kharkiv	230	759	1679	1804	2060	2407	2753	91,0	114,4
Kherson	173	625	1375	1482	1733	1970	2269	75,0	115,2
Khmelnyskiy	156	584	1429	1521	1786	2075	2425	80,2	116,9
Cherkasy	175	642	1459	1532	1835	2155	2508	82,9	116,4
Chernivtsi	157	621	1402	1523	1772	1985	2329	77,0	117,3
Chernihiv	177	602	1370	1465	1711	1974	2308	76,3	116,9
<b>cities</b>									
Kyiv	405	1314	3074	3161	3431	4012	4607	152,3	114,8
Sevastopol	251	803	1726	1882	2167	2476	2891	95,5	116,7

<sup>1</sup> See the footnote to Table 15.4

### 15.8. Average monthly nominal wages of employees, by type of industrial activity<sup>1</sup>

(UAH)

	2000	2005	2008	2009	2010	2011	2012		
							total	percent of	
								average level for the economy	2011
<b>Industry</b>	<b>302</b>	<b>967</b>	<b>2017</b>	<b>2117</b>	<b>2580</b>	<b>3120</b>	<b>3500</b>	<b>115,7</b>	<b>112,2</b>
Mining	393	1246	2681	2894	3539	4370	4881	161,3	111,7
Manufacturing	271	905	1849	1856	2281	2759	3085	102,0	111,8
including									
production of foodstuffs, beverages and tobacco products	281	780	1618	1777	2137	2541	2893	95,6	113,9
light industry	162	527	1015	1052	1338	1611	1751	50,0	108,7
textile industry; sewing of clothes, fur and fur articles	164	523	1011	1037	1322	1598	1731	57,2	108,3
production of leather, leather articles and other materials	153	553	1033	1117	1403	1658	1824	60,3	110,0
wood working and production of wood products apart from furniture	191	707	1347	1313	1511	1802	1974	65,2	109,5
cellulose and paper industry; printing	394	998	1938	1981	2197	2635	3000	99,1	113,8
production of coke and refined petroleum products	490	1470	2689	2974	3454	3867	4170	137,8	107,9
chemical and petrochemical industry	305	960	1905	1880	2363	2854	3374	96,4	118,2
production of chemicals	318	1012	2047	2003	2586	3169	3804	125,7	120,0
production of rubber and plastic products	256	814	1598	1593	1880	2194	2533	83,7	115,5
production of other non- metallic mineral products	232	824	1818	1644	2001	2525	2778	91,8	110,0
metallurgy and production of finished metal products	421	1287	2418	2429	2916	3539	3875	128,1	109,5
engineering	222	821	1789	1709	2262	2762	3086	88,2	111,7
manufacture of machinery and equipment	226	832	1791	1744	2253	2770	3092	102,2	111,6
manufacture of electrical, electronic and optical equipment	173	737	1633	1658	2098	2539	2777	91,8	109,4
manufacture of transport vehicles equipment	263	864	1901	1704	2411	2926	3315	109,6	113,3
Production and distribution of electricity, gas and water	371	969	2111	2394	2843	3353	3821	126,3	113,9

<sup>1</sup> See the footnote to Table 15.4

**15.9. Structure of total household expenditure<sup>1</sup>***(average monthly per one household)*

	2000	2005	2008	2009	2010	2011	9 months 2012		
							all households	including by areas	
								urban	rural

**Total expenditure, UAH**   541,3   1229,4   2590,4   2754,1   3072,7   3456,0   3561,4   3718,6   3206,9

**Percent**

Total consumer expenditure	93,3	91,1	86,2	87,8	90,0	90,2	90,8	91,9	87,7
food products (including catering outside home, alcoholic beverages and tobacco)	67,9	61,0	53,0	55,0	56,7	56,5	55,7	54,6	58,3
manufacturing goods and services	25,4	30,1	33,2	32,8	33,3	33,7	35,1	37,3	29,4
payment for housing, communal products and services	6,9	6,4	6,6	7,7	7,6	8,0	8,1	9,3	5,1
of which									
sum of benefits and subsidies	2,3	0,6	0,6	0,7	0,6	0,6	0,6	0,7	0,4
Non-consumption total expenditure	6,7	8,9	13,8	12,2	10,0	9,8	9,2	8,1	12,3

<sup>1</sup> Here and elsewhere (Tables 15.10–15.13, 15.15) data are based on household living conditions survey

**15.10. Population, by total per capita equivalent income<sup>1</sup>**

(percent)

	2005	2008	2009	2010	2011	9 months 2012		
						all households	including by areas	
							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>
Monthly average per capita equivalent total income <sup>1</sup> , UAH								
under 480,0	64,1	2,5	1,9	0,7	0,2	0,4	0,3	0,6
480,1–840,0	35,9 <sup>2</sup>	21,2	17,1	8,0	5,0	3,9	3,3	5,4
840,1–1200,0	...	32,1	32,0	26,0	18,7	14,3	12,3	18,9
1200,1–1560,0	...	21,1	22,1	27,0	26,7	23,0	21,8	25,7
1560,1–1920,0	...	11,2	12,5	16,4	20,0	20,5	20,0	21,7
1920,1–2280,0	...	11,9 <sup>3</sup>	14,4 <sup>3</sup>	21,9 <sup>3</sup>	29,4 <sup>3</sup>	14,5	15,5	12,3
2280,1–2640,0	...	...	...	...	...	8,9	9,4	7,5
2640,1–3000,0	...	...	...	...	...	5,5	6,4	3,4
3000,1–3360,0	...	...	...	...	...	3,0	3,6	1,7
3360,1–3720,0	...	...	...	...	...	2,1	2,5	1,2
over 3720,0	...	...	...	...	...	3,9	4,9	1,6
Ratio of total income richest and poorest of 20% population (quintile coefficient for funds), times	4,6	3,7	3,6	3,6	3,4	3,4	3,4	3,1
Percentage of population with monthly average per capita equivalent total income <sup>1</sup> , which is below subsistence level <sup>4</sup>	55,3	7,1	5,8	8,8	7,8	9,9	8,1	13,9

<sup>1</sup> In 2005, *monthly total per capita expenditure* was used as a differentiation criterion. Since 2011, when compiling per capita average indicators of income and expenditure as well as indicators of differentiation of the population and households by level of material well-being, the equivalence scale for the sustem of coefficients was introduced which reflects a decrease in minimum needs per one member of household with an increase in size of household and changes in its composition. The above mentioned indicators for 2008/2010 have been recalculated

<sup>2</sup> Above 480 UAH

<sup>3</sup> Above 1920 UAH

<sup>4</sup> The monthly average size of subsistence level to the relevant period: in 2005 – 423 UAH, in 2008 – 607,5 UAH, in 2009 – 638,5 UAH, in 2010 – 843,17 UAH, in 2011 – 914,08 UAH, in 9 months 2012 – 1032,67 UAH

**15.11. Structure of household money expenditure***(average monthly per one household)*

	2000	2005	2008	2009	2010	2011	9 months 2012		
							all households	including by areas	
								urban	rural
<b>Total money expenditure, UAH</b>	<b>417,7</b>	<b>1090,8</b>	<b>2317,2</b>	<b>2415,1</b>	<b>2773,1</b>	<b>3124,7</b>	<b>3274,3</b>	<b>3515,1</b>	<b>2730,8</b>
<b>Percent</b>									
Consumption money expenditure	91,9	89,6	87,0	89,4	89,2	89,6	89,5	92,2	81,5
food products (including catering outside home, alcoholic beverages and tobacco)	62,7	57,0	51,2	53,4	53,5	53,6	52,6	54,2	48,0
manufacturing goods and services	29,2	32,6	35,8	36,0	35,7	36,0	36,9	38,0	33,5
Monetary support to relatives, friends and other persons	1,8	2,7	3,5	3,6	3,6	3,3	3,6	3,2	5,1
Other expenditure (on private subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	6,3	7,7	9,5	7,0	7,2	7,1	6,9	4,6	13,4

**15.12. Population, by per capita equivalent money income<sup>1</sup>***(percent)*

	2005	2008	2009	2010	2011	9 months 2012		
						all households	including by areas	
							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>
Monthly average per capita equivalent money income <sup>1</sup> , UAH								
under 480,0	71,8	5,5	4,0	1,9	0,8	0,9	0,4	2,0
480,1–840,0	28,2 <sup>2</sup>	26,6	24,5	13,5	8,9	6,2	4,0	10,7
840,1–1200,0	...	29,4	30,2	29,4	24,4	19,1	15,6	26,6
1200,1–1560,0	...	18,9	18,8	23,1	25,0	23,3	21,9	26,2
1560,1–1920,0	...	9,3	10,3	13,6	16,1	18,2	19,5	15,4
1920,1–2280,0	...	10,3 <sup>3</sup>	12,2 <sup>3</sup>	18,5 <sup>3</sup>	24,8 <sup>3</sup>	12,5	14,1	9,1
2280,1–2640,0	...	...	...	...	...	7,1	8,6	4,1
2640,1–3000,0	...	...	...	...	...	4,6	5,6	2,3
3000,1–3360,0	...	...	...	...	...	2,7	3,3	1,5
3360,1–3720,0	...	...	...	...	...	2,0	2,5	0,9
over 3720,0	...	...	...	...	...	3,4	4,5	1,2
Ratio of money income <sup>1</sup> richest and poorest of 20% population (quintile coefficient for funds), times	5,5	4,1	4,0	4,0	3,8	3,6	3,5	3,6
Percentage of population with monthly average per capita equivalent money income <sup>1</sup> , which is below subsistence level <sup>4</sup>	64,0	11,6	11,1	15,6	13,7	15,1	10,5	24,9

<sup>1</sup> In 2005, *monthly per capita money expenditure* was used as a differentiation criterion. Also see the first footnote to Table 15.10

<sup>2</sup> See the second footnote to Table 15.10

<sup>3</sup> See the third footnote to Table 15.10

<sup>4</sup> See the fourth footnote to Table 15.10

### 15.13. Foodstuffs consumed by households, by quintile (20%) group and total per capita equivalent income<sup>1</sup>

(average monthly per capita; kg)

	All house- holds	Of which by quantile (20%) groups by monthly per capita equivalent total income <sup>1</sup>					With monthly per capita equivalent total income <sup>1</sup> , below subsistence level <sup>2</sup>
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	
2000							
Meat and meat products	3,3	1,5	2,4	3,2	4,2	6,2	2,4
Milk and dairy products	17,1	9,6	14,1	17,5	21,4	27,0	14,0
Eggs, pcs	18	10	15	19	22	29	12
Fish and fish products	1,3	0,6	1,0	1,2	1,6	2,4	1,1
Sugar	3,5	1,9	2,9	3,6	4,4	5,6	2,8
Sunflower-seed oil and other vegetable oils	1,8	1,1	1,5	1,8	2,1	2,6	1,8
Potatoes	10,4	8,1	9,6	10,5	11,7	13,2	10,2
Vegetables, melons and gourds	9,5	5,9	8,1	9,7	11,7	14,4	7,4
Fruit, berries, nuts and grapes	2,5	1,1	1,8	2,5	3,1	4,5	1,8
Bread and bakery products	10,7	8,3	10,0	10,8	12,3	13,5	9,9
2005							
Meat and meat products	4,4	2,2	3,4	4,3	5,5	7,3	2,9
Milk and dairy products	21,7	13,5	19,0	22,6	26,5	31,6	16,7
Eggs, pcs	21	15	19	22	24	27	17
Fish and fish products	1,8	1,0	1,4	1,8	2,3	3,1	1,3
Sugar	3,6	2,3	3,1	3,7	4,4	5,1	2,8
Sunflower-seed oil and other vegetable oils	1,9	1,3	1,7	1,9	2,2	2,5	1,5
Potatoes	9,6	8,5	9,3	9,7	10,4	11,1	8,9
Vegetables, melons and gourds	9,1	5,8	7,7	9,5	11,1	13,5	6,9
Fruit, berries, nuts and grapes	3,1	1,3	2,2	3,1	4,0	6,0	1,9
Bread and bakery products	10,3	8,4	9,7	10,6	11,6	12,4	9,2
2008							
Meat and meat products	5,1	3,4	4,4	5,0	5,6	6,9	2,6
Milk and dairy products	22,6	17,6	21,6	22,6	24,1	27,4	13,7
Eggs, pcs	20	17	20	20	21	22	15
Fish and fish products	2,1	1,6	2,0	2,2	2,3	2,7	1,3
Sugar	3,4	3,0	3,4	3,4	3,6	3,7	2,6
Sunflower-seed oil and other vegetable oils	1,8	1,6	1,8	1,8	1,8	1,9	1,4
Potatoes	8,4	8,3	8,7	8,5	8,3	7,9	7,7
Vegetables, melons and gourds	9,3	7,4	9,0	9,3	9,7	10,9	6,2
Fruit, berries, nuts and grapes	3,7	2,3	3,1	3,5	4,1	5,8	1,7
Bread and bakery products	9,6	9,4	10,2	9,6	9,5	9,2	8,6

Table 15.13 continued

	All house- holds	Of which by quantile (20%) groups by monthly per capita equivalent total income <sup>1</sup>					With monthly per capita equivalent total income <sup>1</sup> , below subsistence level <sup>2</sup>
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	
2009							
Meat and meat products	4,8	3,3	4,0	4,7	5,5	6,7	2,7
Milk and dairy products	19,8	14,9	18,2	19,5	21,8	25,4	12,2
Eggs, pcs	20	17	19	20	21	22	16
Fish and fish products	1,8	1,4	1,7	1,8	2,0	2,4	1,2
Sugar	3,2	2,8	3,2	3,3	3,5	3,6	2,5
Sunflower-seed oil and other vegetable oils	1,9	1,7	1,8	1,9	1,9	2,0	1,6
Potatoes	8,0	7,7	8,3	8,2	8,2	7,9	7,3
Vegetables, melons and gourds	10,1	7,9	9,5	10,1	11,0	12,4	6,9
Fruit, berries, nuts and grapes	3,6	2,2	2,8	3,4	4,1	5,6	1,8
Bread and bakery products	9,3	9,0	9,4	9,5	9,4	9,1	8,4
2010							
Meat and meat products	5,1	3,6	4,4	5,0	5,7	6,9	3,1
Milk and dairy products	19,1	14,3	17,7	19,2	21,0	24,5	12,3
Eggs, pcs	20	18	19	20	21	22	17
Fish and fish products	1,8	1,3	1,6	1,8	1,9	2,3	1,2
Sugar	3,0	2,5	2,9	3,2	3,2	3,4	2,2
Sunflower-seed oil and other vegetable oils	1,8	1,6	1,8	1,8	1,8	1,9	1,5
Potatoes	7,6	7,2	7,6	7,9	7,8	7,6	6,9
Vegetables, melons and gourds	9,5	7,6	9,1	9,7	10,3	11,3	6,9
Fruit, berries, nuts and grapes	3,7	2,4	3,1	3,6	4,1	5,5	1,9
Bread and bakery products	9,3	8,8	9,6	9,4	9,5	9,2	8,3
2011							
Meat and meat products	5,1	3,7	4,4	5,1	5,7	6,9	3,1
Milk and dairy products	18,9	14,3	17,5	19,2	20,4	24,1	11,7
Eggs, pcs	20	18	19	21	22	23	17
Fish and fish products	1,7	1,3	1,6	1,8	1,9	2,2	1,1
Sugar	3,1	2,6	3,0	3,3	3,3	3,5	2,3
Sunflower-seed oil and other vegetable oils	1,8	1,6	1,7	1,8	1,8	2,0	1,5
Potatoes	7,7	7,1	7,6	8,0	8,1	8,0	6,8
Vegetables, melons and gourds	10,1	7,9	9,4	10,2	10,8	12,2	7,0
Fruit, berries, nuts and grapes	3,7	2,4	2,9	3,7	4,1	5,5	2,0
Bread and bakery products	9,2	8,6	9,2	9,5	9,3	9,3	8,1



Table 15.13 continued

	All house- holds	Of which by quantile (20%) groups by monthly per capita equivalent total income <sup>1</sup>					With monthly per capita equivalent total income <sup>1</sup> , below subsistence level <sup>2</sup>
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	
9 months 2012							
Meat and meat products	5,0	3,6	4,5	5,0	5,5	6,5	3,1
Milk and dairy products	19,4	14,9	18,1	19,5	21,3	23,8	12,9
Eggs, pcs	20	18	20	21	21	22	17
Fish and fish products	1,6	1,3	1,5	1,6	1,8	2,0	1,1
Sugar	3,2	2,6	3,2	3,3	3,4	3,5	2,4
Sunflower-seed oil and other vegetable oils	1,8	1,7	1,8	1,8	1,8	1,8	1,5
Potatoes	7,5	7,4	7,8	7,9	7,5	7,0	7,0
Vegetables, melons and gourds	10,6	8,6	10,3	10,9	11,2	11,9	7,8
Fruit, berries, nuts and grapes	3,6	2,5	3,1	3,6	4,1	5,3	2,0
Bread and bakery products	9,1	8,6	9,6	9,3	9,1	9,0	8,1

<sup>1</sup> See the first footnotes to Table 15.10<sup>2</sup> See the fifth footnote to Table 15.10**15.14. Foodstuffs consumed***(per capita per year; kg)*

	2000	2005	2008	2009	2010	2011	2012
Meat and meat products (including lard and offal on meat base)	33	39	51	50	52	51	54
Milk and dairy products (on milk base)	199	226	214	212	206	205	215
Eggs, pcs	166	238	260	272	290	310	305
Fish and fish products	8,4	14,4	17,5	15,1	14,5	13,4	13,6
Sugar	37	38	41	38	37	39	38
Oil	9,4	13,5	15,0	15,4	14,8	13,7	13,0
Potatoes	135	136	132	133	129	139	140
Vegetables, melons and gourds	102	120	129	137	144	163	163
Fruit, berries and grapes (excluding processed for wine)	29	37	44	46	48	53	53
Bakery products (bread, pasta on flour base; flour, cereals and legume crops)	125	124	115	112	111	110	109

**15.15. Availability of selected durable goods<sup>1</sup> in households<sup>2</sup>***(average per 100 households; pcs)*

	2000	2005	2006	2008	2010	2012
Refrigerators and freezers	93	99	100	106	109	112
Washing machines	74	77	78	84	85	87
Vacuum cleaners	56	62	64	74	75	77
Electric irons	98	98	98	100	99	98
CD-players and turntables	...	7	12	25	8	7
Colour TV sets	69	91	96	107	110	115
Video cassette recorders, Video tape recorders, DVD-players, digital cameras	13	22	21	21	41	43
Audiocassette recorders	43	34	27	20	13	10
Music centres	3	11	13	17	13	13
Cameras	22	36	35	38	26	21
Computers	1	9	12	22	25	33
Microwaves	1	9	14	29	33	41
Kitchen combines	3	5	5	9	10	12
Conditioners	0	1	1	4	6	8
Satellite antennas	0	1	3	10	13	18
Sewing machines	48	35	32	31	28	25
Motorbikes, bicycles and scooters	43	44	44	48	47	49
Motorcycles, snowmobiles	7	4	3	3	2	2
Cars	17	16	17	20	21	22
Mobile phones <sup>3</sup>	...	44	81	149	167	187

<sup>1</sup> The evaluations of the availability of durables in households are based on sample survey. This includes the availability of appliances regardless of the duration of their maintenance, and sources of their acquisition (whether they have been bought, presented, etc), and their condition (included are those in operation, those that temporarily do not work properly and are under repair or should be repaired)

<sup>2</sup> Since 2006, 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

## 16. HOUSING CONDITIONS OF THE POPULATION

### 16.1. Housing stock

(mln.sq.m of total size)

	2000	2005	2008	2009	2010	2011	2012
<b>Total housing stock</b>	<b>1015,0</b>	<b>1046,4</b>	<b>1066,6</b>	<b>1072,2</b>	<b>1079,5</b>	<b>1086,0</b>	<b>1094,2</b>
Average per inhabitant, sq.m	20,7	22,0	22,8	23,0	23,3	23,5	23,7
<b>Urban housing stock</b>	<b>643,2</b>	<b>669,9</b>	<b>684,3</b>	<b>688,8</b>	<b>693,0</b>	<b>695,5</b>	<b>700,7</b>
Average per urban inhabitant, sq.m	19,3	20,8	21,4	21,6	21,8	21,9	22,1
<b>Rural housing stock</b>	<b>371,8</b>	<b>376,5</b>	<b>382,3</b>	<b>383,4</b>	<b>386,5</b>	<b>390,5</b>	<b>393,5</b>
Average per rural inhabitant, sq.m	23,5	24,6	25,8	26,1	26,4	26,8	27,2

### 16.2. Number of apartment applicants and improvement of housing conditions

(thsd.)

	2000	2005	2008	2009	2010	2011	2012
Families and single persons registered as requiring accommodations, end of year	1765	1323	1216	1174	1139	1084	1022
Families and single persons who obtained accommodations during a year	32	20	17	11	11	7	7
percentage of those registered as requiring accommodations, end of the previous year	1,6	1,4	1,3	0,9	0,9	0,7	0,7

**16.3. Allocation of housing to the some categories of population**

	Families and single persons registered as requiring housing, end of year			Families and single persons who obtained housing and improved their housing conditions		
	2010	2011	2012	2010	2011	2012
<b>Total</b>	<b>1138631</b>	<b>1083743</b>	<b>1021708</b>	<b>10770</b>	<b>7429</b>	<b>7226</b>
<b>Public housing stock</b>	<b>879946</b>	<b>839554</b>	<b>788643</b>	<b>10674</b>	<b>7314</b>	<b>7144</b>
citizens provided with the right for top-priority receipt of housing	246605	237805	226944	3809	2380	2169
participants of war operations, war participants	11320	10130	9061	136	86	72
participants of war operations abroad	12858	12302	11718	226	146	140
military men transferred to reserve or retired	12318	11941	11126	87	139	184
large families (raising three and more children)	39012	37894	37092	742	345	291
single mothers	29341	28727	27720	400	273	226
dwellers of ramshackle and dangerous house	22245	21055	20106	426	221	398
sick persons (according to the established list)	24148	23179	21298	260	196	113
other categories	95363	92577	88823	1532	974	745
citizens provided with the right for out-of-turn receipt of housing	86950	86643	84959	2103	1488	1496
disabled war veterans	5521	5049	4673	437	350	232
families of dead military men and equated to them persons in rights	2119	2108	1834	58	26	35
families suffered as a result of Chernobyl Catastrophe (1 <sup>st</sup> and 2 <sup>nd</sup> categories)	25753	24816	22743	452	274	335
other categories	53557	54670	55709	1156	838	894
requiring housing citizens, registered in general list	546391	515106	476740	4762	3446	3479

Table 16.3 continued

	Families and single persons registered as requiring housing, end of year			Families and single persons who obtained housing and improved their housing conditions		
	2010	2011	2012	2010	2011	2012
<b>Cooperative housing</b>	<b>258070</b>	<b>243183</b>	<b>230375</b>	<b>19</b>	<b>50</b>	<b>19</b>
citizens provided with the right for top-priority receipt of housing	47023	45892	43400	5	18	6
participants of war operations, war participants	2734	2642	2463	—	—	—
participants of war operations abroad	1538	1504	1449	—	—	—
military men transferred to reserve or retired	930	930	860	—	6	—
large families (raising three and more children)	4140	4043	3920	2	—	1
single mothers	2254	2180	2018	—	—	—
dwellers of ramshackle and dangerous house	652	524	462	—	—	—
sick persons (according to the established list)	1413	1382	1262	—	—	—
other categories	33362	32687	30966	3	12	5
citizens provided with the right for out-of-turn receipt of housing	9403	9259	8838	—	—	—
disabled war veterans	572	570	541	—	—	—
families of dead military men and equated to them persons in rights	261	259	247	—	—	—
families suffered as a result of Chernobyl Catastrophe (1 <sup>st</sup> and 2 <sup>nd</sup> categories)	2711	2681	2513	—	—	—
other categories	5859	5749	5537	—	—	—
requiring housing citizens, registered in general list	201644	188032	178137	14	32	13
<b>Social housing</b>	<b>615</b>	<b>1006</b>	<b>2690</b>	<b>77</b>	<b>65</b>	<b>63</b>
<b>Of total number</b>						
dwelling of communal flats	48889	41995	37804	537	401	303
dwelling of hostels	169148	163780	159164	1398	1040	1485
young families	111722	112994	104769	940	890	689
number of the families in the waiting list that bought flats	×	×	×	160	177	132

**16.4. Improving housing amenities in settlements**

	2000	2005	2008	2009	2010	2011	2012
Inhabited localities equipped with							
water supply							
cities	448	452	455	456	455	456	457
rural settlements of urban type	796	767	767	771	771	775	761
villages	6651	6360	6283	6316	6298	6312	6225
sewage							
cities	426	438	443	445	443	443	444
rural settlements of urban type	518	489	497	503	512	512	510
villages	841	746	737	737	727	709	703
gas supply (natural gas and with natural and liquefied gas <sup>1</sup> )							
cities	386	411	420	421	423	424	427
rural settlements of urban type	462	545	602	609	617	631	637
villages	7596	10318	13080	13447	13965	14391	14688
gas supply (with liquefied gas only <sup>1</sup> )							
cities	58	42	32	32	30	29	28
rural settlements of urban type	398	316	221	213	203	190	186
villages	19297	16306	13804	13443	12836	12362	12003

<sup>1</sup> Before 2005 inclusive, those cities and towns have been regarded as supplied with (natural and liquefied) gas that had at least 100 gasified apartments covered; while urban-type communities should have at least 50 apartments and rural-type communities at least 10 apartments. Since 2008, the inhabited localities with natural gas are those where at least one of the consumers uses the natural gas directly from the gas pipe for the communal-general needs. The localities with natural and liquefied gas are those where at least one consumer uses the natural gas from the gas pipe and at least one consumer uses the liquefied gas from a gas-cylinder which is serviced by a gas-handling facility. The localities with liquefied gas are those where at least one consumer uses the liquefied gas

## 17. EDUCATION

### 17.1. Enrollment in educational institutions

(beginning of academic year; thsd.)

	2000/01	2005/06	2008/09	2009/10	2010/11	2011/12	2012/13
<b>Total</b>	<b>9220</b>	<b>8605</b>	<b>7825</b>	<b>7518</b>	<b>7224</b>	<b>7013</b>	<b>6815</b>
Secondary educational institutions	6764	5399	4617	4495	4299	4292	4222
day	6647	5301	4533	4421	4228	4225	4160
night (part-time), including distance learning	117	98	84	74	71	67	62
Professional training institutions	525	497	444	424	434	409	423
Institutions of higher education							
1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation	528	505	399	354	361	357	345
3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation	1403	2204	2365	2245	2130	1955	1825
<b>Per 10 thsd. population</b>							
Secondary educational institutions	1383	1151	1001	978	939	941	927
Professional training institutions	107	106	96	92	95	90	93
Institutions of higher education							
1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation	107	108	87	77	79	78	76
3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation	285	470	512	488	465	428	401

## 17.2. Enrollment in educational institutions at the beginning of 2012/13 academic year, by region

(thsd.)

	Secondary educational institutions	Professional training institutions <sup>1</sup>	Institutions of higher education	
			1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation	3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation
<b>Ukraine</b>	<b>4221,9</b>	<b>423,3</b>	<b>345,2</b>	<b>1824,9</b>
Autonomous Republic of Crimea	180,2	14,5	7,1	41,0
<b>oblasts</b>				
Vinnitsya	154,2	18,7	16,4	29,7
Volyn	124,0	10,5	8,1	21,9
Dnipropetrovsk	293,8	30,7	23,6	130,7
Donetsk	337,3	40,4	38,4	110,9
Zhytomyr	130,4	11,1	16,1	23,9
Zakarpattia	153,5	8,2	5,1	20,8
Zaporizhzhya	155,9	18,4	10,6	75,9
Ivano-Frankivsk	149,2	13,0	13,4	32,5
Kyiv	171,7	11,2	9,1	27,5
Kirovohrad	91,4	9,4	8,0	13,1
Luhansk	171,5	27,1	15,9	71,9
Lviv	256,7	34,1	20,3	126,1
Mykolayiv	110,3	14,0	7,2	33,4
Odesa	235,1	18,9	13,6	114,3
Poltava	128,4	14,4	9,7	47,5
Rivne	143,8	13,4	10,5	32,9
Sumy	94,0	12,3	5,4	40,3
Ternopil	110,4	12,4	8,6	36,8
Kharkiv	220,9	17,9	21,6	200,8
Kherson	107,1	9,8	6,4	23,9
Khmelnyskiy	128,9	14,3	7,5	35,7
Cherkasy	111,5	10,3	11,1	35,3
Chernivtsi	99,0	7,4	10,1	23,5
Chernihiv	93,2	7,6	7,8	19,1
<b>cities</b>				
Kyiv	236,6	20,5	31,3	441,9
Sevastopol	32,9	2,8	2,3	13,6

<sup>1</sup> End of 2012

## 17.3. Secondary educational institutions

(beginning of academic year; thsd.)

	2000/01	2005/06	2008/09	2009/10	2010/11	2011/12	2012/13
Institutions	22,2	21,6	21,0	20,6	20,3	19,9	19,7
Pupils	6764	5399	4617	4495	4299	4292	4222
including grades 10–12 (10–16)	1049	975	791	599	570	655	605
Total teachers	577	543	524	522	515	509	510

In 2012, 14,8 thsd. pupils attended the 1<sup>st</sup> grade set up at pre-schools educational institutions.



**17.4. Pupils graduating from secondary educational institutions***(thsd.)*

	Finished the 2 <sup>nd</sup> level schools (incomplete secondary education)			Finished the 3 <sup>rd</sup> level schools (complete secondary education)		
	total	day	evening	total	day	evening
2000	720	708	12	475	445	30
2005	649	640	9	515	482	33
2008	546	539	7	427	399	28
2009	316	311	5	391	365	26
2010	566	559	7	364	340	24
2011	480	474	6	215	193	22
2012	441	436	5	329	309	20

Since 2001, pupils that take on external degree are distributed by type of education in school they graduated from.

**17.5. Attendance by shift in day secondary educational institutions<sup>1</sup>***(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
2000/01	18774	87	2746	13	5997	92	521	8
2005/06	19236	92	1670	8	4948	96	219	4
2008/09	19007	94	1297	6	4289	97	146	3
2009/10	18677	94	1248	6	4194	97	135	3
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

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

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

<sup>3</sup> In 2000/01 academic year, with two and three shifts

# 17.6. Attendance by shift in day secondary educational institutions, by region<sup>1</sup> (beginning of academic year)

	Total pupils for the 2 <sup>nd</sup> shift											
	thsd.						percentage of total pupils					
	2000/ 01	2005/ 06	2009/ 10	2010/ 11	2011/ 12	2012/ 13	2000/ 01	2005/ 06	2009/ 10	2010/ 11	2011/ 12	2012/ 13
<b>Ukraine</b>	<b>520,7</b>	<b>219,0</b>	<b>134,7</b>	<b>118,6</b>	<b>93,0</b>	<b>79,9</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>
Autonomous Republic of Crimea	33,0	13,8	9,1	9,2	6,1	4,9	12	7	5	5	4	3
<b>oblasts</b>												
Vinnitsya	18,4	10,5	8,4	7,5	7,5	7,8	8	5	5	5	5	5
Volyn	17,6	9,7	7,1	5,6	3,4	2,7	11	7	6	5	3	2
Dnipropetrovsk	26,1	5,9	2,7	2,7	0,3	0,2	6	2	1	1	0,1	0,1
Donetsk	56,2	21,1	11,0	9,5	7,5	5,6	10	5	3	3	2	2
Zhytomyr	13,8	5,8	3,4	2,8	2,5	2,0	7	4	3	2	2	2
Zakarpattia	15,0	9,1	6,5	6,2	5,2	4,4	7	5	4	4	4	3
Zaporizhzhya	27,7	9,8	5,3	4,7	4,3	3,5	11	5	3	3	3	2
Ivano-Frankivsk	14,6	8,1	5,3	4,6	3,5	3,4	7	4	3	3	2	2
Kyiv	25,2	11,6	7,5	6,5	7,2	6,7	10	6	4	4	4	4
Kirovohrad	12,4	4,3	2,2	1,6	1,3	0,7	8	4	2	2	1	1
Luhansk	33,3	15,0	8,3	6,1	4,8	3,0	11	7	5	4	3	2
Lviv	25,0	11,2	6,2	5,2	4,0	3,8	7	4	2	2	2	2
Mykolayiv	12,8	4,6	2,7	2,3	1,3	1,1	7	3	2	2	1	1
Odesa	28,6	11,2	6,8	6,5	5,8	5,1	9	4	3	3	3	2
Poltava	18,1	9,6	5,7	4,9	3,0	2,6	8	6	4	4	2	2
Rivne	23,4	12,2	10,1	9,8	9,2	8,6	13	7	7	7	7	6
Sumy	16,6	8,0	5,8	5,5	3,2	3,1	10	7	6	6	3	3
Ternopil	8,2	4,0	2,7	2,0	1,9	1,6	5	3	2	2	2	2
Kharkiv	21,7	7,3	3,5	2,8	0,7	0,9	6	3	2	1	0,3	0,4
Kherson	12,6	3,9	1,7	1,5	1,0	0,8	7	3	2	1	1	1
Khmelnyskiy	10,7	5,0	3,0	2,6	1,9	1,7	5	3	2	2	2	1
Cherkasy	10,8	2,7	1,4	1,3	1,0	0,6	6	2	1	1	1	1
Chernivtsi	6,2	4,4	1,9	1,7	1,4	0,7	5	4	2	2	1	1
Chernihiv	16,8	7,7	5,3	4,6	4,6	4,3	10	6	5	5	5	5
<b>cities</b>												
Kyiv	8,4	0,3	—	—	—	—	3	0,1	—	—	—	—
Sevastopol	7,5	2,2	1,1	0,9	0,4	0,1	16	7	4	3	1	0,3

<sup>1</sup> See the footnotes to Table 17.5

**17.7. Professional training institutions**

	Graduated qualified workers, thsd.
2000	266,8
2005	286,6
2008	269,6
2009	239,3
2010	247,3
2011	240,1
2012	202,1

Professional training of persons in 2012 who

have completed secondary education 73,5

obtained qualification along with complete secondary education 60,5

obtained qualification without complete secondary education 11,4

involved in professional training  
not working population 17,0

enterprise workers 31,2

involved in upgrading  
not working population 4,1

enterprise workers 4,4

**17.8. Competitive examinations to institutions of higher education***(number of applications per 100 enrolled students)*

	1 <sup>st</sup> and 2 <sup>nd</sup> levels of accreditation						3 <sup>rd</sup> and 4 <sup>th</sup> levels of accreditation					
	2000	2005	2009	2010	2011	2012	2000	2005	2009	2010	2011	2012
<b>All types of training</b>	<b>138</b>	<b>129</b>	<b>158</b>	<b>180</b>	<b>167</b>	<b>190</b>	<b>158</b>	<b>153</b>	<b>345</b>	<b>329</b>	<b>341</b>	<b>430</b>
full-time	143	135	164	193	178	203	174	169	407	401	443	534
part-time	133	129	148	170	162	165	134	134	191	204	159	236
distance learning	121	115	121	119	120	125	129	128	184	158	154	167

**17.9. 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				
	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13
<b>Total institutions</b>	<b>664</b>	<b>606</b>	<b>505</b>	<b>501</b>	<b>489</b>	<b>315</b>	<b>345</b>	<b>349</b>	<b>345</b>	<b>334</b>
<b>Total students, thsd.</b>	<b>528,0</b>	<b>505,3</b>	<b>361,5</b>	<b>356,8</b>	<b>345,2</b>	<b>1402,9</b>	<b>2203,8</b>	<b>2129,8</b>	<b>1954,8</b>	<b>1824,9</b>
full-time	400,8	373,4	302,9	297,4	287,9	859,5	1233,8	1250,2	1145,0	1104,1
<b>Enrolled, thsd.</b>	<b>190,1</b>	<b>169,2</b>	<b>129,1</b>	<b>105,1</b>	<b>99,8</b>	<b>346,4</b>	<b>503,0<sup>1</sup></b>	<b>392,0<sup>1</sup></b>	<b>314,5<sup>1</sup></b>	<b>341,3<sup>1</sup></b>
full-time	141,2	124,8	105,9	85,3	82,9	219,5	305,0	276,2	203,7	244,5
<b>Graduated, thsd.</b>	<b>148,6</b>	<b>142,7</b>	<b>111,0</b>	<b>96,7</b>	<b>92,2</b>	<b>273,6</b>	<b>372,4<sup>2</sup></b>	<b>543,7<sup>2</sup></b>	<b>529,8<sup>2</sup></b>	<b>520,7<sup>2</sup></b>
full-time	109,5	101,9	81,2	78,4	75,5	189,1	199,6	275,6	267,9	264,8

<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 graduated (excluding those who finished the relevant cycle of training (in particular undergraduate studies) 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 5,0 thsd. disabled, 3,5 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 – 13,8 thsd. and 5,0 thsd. respectively.

49,0 thsd. foreign students study at institutions of higher education of all levels of accreditation.

## 18. HEALTH AND SOCIAL AID

### 18.1. Health care indicators

	2000	2005	2008	2009	2010	2011	2012
Total medical practitioners (doctors)							
thsd.	226	224	222 <sup>1</sup>	225 <sup>1</sup>	225 <sup>1</sup>	224 <sup>1</sup>	217 <sup>1</sup>
per 10 thsd. population	46,2	47,9	48,3	49,1	49,3	49,3	47,9
Total paramedical staff							
thsd.	541	496	465	467	467	459	441
per 10 thsd. population	110,3	106,2	101,1	102,0	102,4	101,0	97,2
Total hospitals, thsd.	3,3	2,9	2,9	2,8	2,8	2,5	2,4
In which beds							
thsd.	466	445	437	431	429	412	404
per 10 thsd. population	95,0	95,2	95,1	94,2	94,0	90,6	89,1
Total out-patient medical institutions, thsd.	7,4	7,8	8,8	8,8	9,0	8,2	8,3
Capacity of out-patient facilities							
thsd. visits per shift	973	990	987	1000	993	999	1023
per 10 thsd. population	198,4	211,7	214,8	218,3	217,7	219,8	225,4

<sup>1</sup> Excluding dental technicians

### 18.2. Care homes for the aged and disabled (adults and children)

(source: the Ministry of Social Policy of Ukraine system; end of year)

	2000	2005	2008	2009	2010	2011	2012
Total care homes	275	319	322	325	323	324	324
in which beds, thsd.	53,0	57,1	58,8	58,6	58,4	58,4	58,1
for aged and disabled adults	43,8	48,3	50,5	50,4	50,3	50,4	50,2
for disabled children	9,2	8,8	8,3	8,2	8,1	8,0	7,9

In 2012, 732 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 1525,0 thsd. persons.

**18.3. Incidence of illness due to drug addiction**

	2000	2005	2008	2009	2010	2011	2012
Total newly registered with psychological and behavioural disorders due to addiction to							
alcohol (alcoholism and alcohol psychoses)							
thsd.	51,8	57,0	60,2	48,3	42,7	40,7	39,4
per 100 thsd. population	105	122	131	105	94	89	87
narcotics (excluding alcohol) and other psychoactive materials (drug and toxin addiction)							
thsd.	11,7	6,9	6,0	6,3	6,3	5,9	5,5
per 100 thsd. population	23,9	14,7	13,0	13,7	13,7	12,9	12,2
Total sick of psychological and behavioural diseases registered at medical institutions, end of year							
due to alcohol addiction (alcoholism and alcohol psychoses)							
thsd.	687,7	650,2	633,5	618,8	607,5	597,8	585,0
per 100 thsd. population	1402	1391	1378	1352	1332	1315	1289
narcotics (excluding alcohol) and other psychoactive materials (drug and toxin addiction)							
thsd.	76,0	87,9	83,1	81,8	80,6	79,8	79,0
per 100 thsd. population	155	188	181	179	177	176	174

At the end of 2012, 211,0 thsd. persons were registered as those addicted to alcohol, narcotics and other psychoactive materials, including 105,9 thsd. were newly registered.

**18.4. Incidence of malignant tumours**

	2000	2005	2008	2009	2010	2011	2012
Total newly registered							
thsd.	156,6	157,5	152,9	152,4	156,2	159,0	162,6
per 100 thsd. population	318	336	332	332	342	349	358
Total patients registered at medical institutions, end of year							
thsd.	768,3	864,3	934,1	960,9	988,6	1015,5	1052,2
per 100 thsd. population	1567	1849	2032	2099	2168	2234	2319

**18.5. Incidence of active tuberculosis**

	2000	2005	2008	2009	2010	2011	2012
Total newly registered							
thsd.	29,8	39,6	35,9	33,4	31,3	30,7	31,0 <sup>1</sup>
per 100 thsd. population	60,4	84,4	78,0	72,9	68,5	67,3	68,2
including active form of tuberculosis of respiratory organs							
thsd.	27,9	37,8	34,4	31,8	29,5	29,0	29,3
per 100 thsd. population	56,7	80,5	74,6	69,3	64,7	63,7	64,4
Total patients registered at medical institutions, end of year							
thsd.	122,9	103,2	88,8	84,0	78,6	70,7	61,7
per 100 thsd. population	250,6	220,7	193,1	183,5	172,5	155,6	136,1

<sup>1</sup> Among the persons newly registered as sick of active form of tuberculosis in 2012, 69% were males, and 95% were sick of respiratory tuberculosis

**18.6. Incidence of active tuberculosis, by region***(total newly registered)*

	Persons					Per 100 thsd. population				
	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
<b>Ukraine</b>	<b>29753</b>	<b>39608</b>	<b>31295</b>	<b>30659</b>	<b>30958</b>	<b>60,4</b>	<b>84,4</b>	<b>68,5</b>	<b>67,3</b>	<b>68,2</b>
Autonomous Republic of Crimea	1190	1743	1639	1491	1497	57,2	88,0	83,8	76,3	76,6
<b>oblasts</b>										
Vinnitsya	999	1199	925	895	899	55,6	70,4	56,4	54,9	55,4
Volyn	611	714	580	537	534	58,0	68,7	56,1	51,9	51,5
Dnipropetrovsk	2329	2841	3140	3179	3082	63,2	82,1	93,9	95,6	93,1
Donetsk	3364	4816	3570	3231	3148	68,6	103,9	80,5	73,3	71,9
Zhytomyr	932	1295	978	920	880	65,7	96,8	76,2	72,1	69,2
Zakarpattia	616	737	744	711	726	48,3	59,2	59,8	57,1	58,1
Zaporizhzhya	1303	1736	1219	1185	1243	65,6	92,9	67,5	66,0	69,5
Ivano-Frankivsk	837	1101	911	905	959	57,9	79,3	66,1	65,7	69,6
Kyiv	989	1244	988	964	1168	54,5	70,5	57,6	56,3	68,1
Kirovohrad	736	1184	823	795	775	64,0	110,7	81,7	79,5	78,1
Luhansk	1997	2784	1904	1828	1795	76,2	115,0	82,9	80,3	79,4
Lviv	1748	2023	1678	1630	1680	65,0	78,9	66,4	64,6	66,6
Mykolayiv	941	1365	1076	1056	1028	72,9	111,5	90,7	89,5	87,5
Odesa	1720	2292	1842	2087	2235	69,3	95,6	77,4	87,8	93,9
Poltava	830	879	789	817	889	49,9	56,5	53,1	55,4	60,7
Rivne	776	940	679	720	710	65,7	81,2	59,0	62,5	61,5
Sumy	724	724	597	663	651	54,7	58,7	51,3	57,4	56,8
Ternopil	509	756	594	585	561	44,3	67,9	54,8	54,2	52,2
Kharkiv	1593	2563	1592	1492	1359	54,3	90,8	58,0	54,6	49,8
Kherson	1122	1978	1167	1070	1167	92,2	174,9	107,1	98,7	108,1
Khmelnitskiy	786	887	707	694	680	54,3	64,4	53,3	52,6	51,8
Cherkasy	730	931	769	733	800	50,7	69,2	59,8	57,4	63,0
Chernivtsi	428	512	443	440	438	45,8	56,5	49,2	48,8	48,5
Chernihiv	792	901	749	722	675	62,2	77,0	68,4	66,6	62,8
<b>cities</b>										
Kyiv	956	1228	950	1073	1143	36,7	46,5	34,5	38,8	41,0
Sevastopol	195	235	242	236	236	50,1	62,4	63,9	62,3	62,0



**18.7. Incidence of venereal disease**

	2000	2005	2008	2009	2010	2011	2012
Total newly registered							
Syphilis							
thsd.	45,2	19,8	11,6	9,2	7,5	6,4	5,3
per 100 thsd. population	91,9	42,2	25,1	20,1	16,3	14,2	11,7
Gonorrhoea							
thsd.	26,1	18,2	12,5	11,0	10,1	9,4	8,8
per 100 thsd. population	52,9	38,7	27,2	24,0	22,2	20,6	19,5
Total sick of syphilis registered at medical institutions, end of year							
thsd.	168,1	96,2	70,7	61,9	54,9	48,7	43,2
per 100 thsd. population	342,8	205,7	153,8	135,2	120,5	107,1	95,1

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

	HIV infected persons							Of which positive persons						
	2000	2005	2009	2010	2011	2012	2000	2005	2009	2010	2011	2012		
Total newly registered HIV infected persons														
thsd.	6,3	13,8	19,9	20,5	21,2	20,8	0,7	4,2	4,4	5,9	9,2	10,1		
per 100 thsd. population	12,9	29,4	43,3	44,9	46,6	45,8	1,3	9,0	9,7	12,8	20,2	22,2		
Total patients registered at medical institutions, end of year														
thsd.	30,7	62,9	101,3	110,5	120,2	129,3	0,9	5,1	11,8	14,0	18,8	24,1		
per 100 thsd. population	63,1	134,6	221,2	242,3	264,6	284,9	1,9	10,9	25,9	30,8	41,3	53,1		

<sup>1</sup> Including foreign citizens

At the end of 2012, 54,3% of HIV infected and registered as HIV positive persons were males and 42,3% were those infected through drug injections.

**18.9. Cash benefits to low-income persons incapable of working in 2012***(source: the Pension Fund's bodies of Ukraine; end of year)*

	Number of persons entitled to benefits, thsd.		Average amount of monthly benefit per one person, UAH
	total	including in rural areas	
<b>Total</b>	<b>480,4</b>	<b>207,2</b>	<b>43,75</b>
of which pensioners			
due to disability	42,0	19,1	55,19
survivors who lost their benefactor	0,5	0,2	41,83
those receiving social pension	59,2	28,9	37,07
Of the total, single pensioners	20,3	7,7	57,81

**18.10. Cash and in-kind assistance to persons who are in complicated real-life situation in 2012***(provided by social protection agencies, charity organisations and other establishments)*

	Total, thsd. persons	Including in rural area	Aid provided, thsd. persons		Average size of aid per person, UAH	
			cash	in-kind	cash	in-kind
<b>Persons identifies as those required aid</b>	<b>790,4</b>	<b>396,5</b>	<b>136,2</b>	<b>564,6</b>	<b>2611,29</b>	<b>2098,07</b>
of which						
old-age persons, disables, patients who have no relations	496,6	242,2	84,7	393,2	1691,74	2172,87
persons who enjoy special conditions of free service	91,9	39,7	18,3	60,1	4717,95	5584,47
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	27,4	15,2	9,2	26,6	4185,35	1380,81

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

**18.11. Subsidies to the population in 2012, 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>1845,3</b>	<b>292416,7</b>	<b>295,8</b>	<b>244647,0</b>
Autonomous Republic of Crimea	48,6	5440,0	12,6	12317,2
<b>oblasts</b>				
Vinnitsya	72,2	10189,6	37,0	28134,1
Volyn	30,2	4651,2	7,2	5326,8
Dnipropetrovsk	140,9	22101,8	5,2	4335,8
Donetsk	262,6	41810,6	11,8	9956,4
Zhytomyr	56,2	6568,6	20,7	15135,7
Zakarpattia	18,5	3912,4	8,2	7773,2
Zaporizhzhya	72,1	10541,1	8,7	7810,6
Ivano-Frankivsk	41,8	10376,9	6,5	5386,9
Kyiv	65,5	11238,7	5,5	3767,9
Kirovohrad	58,6	6841,7	21,3	18606,8
Luhansk	101,3	17708,1	4,6	4136,5
Lviv	68,4	14376,2	4,3	3992,8
Mykolayiv	27,8	2416,2	9,6	8336,2
Odesa	46,2	5106,8	16,0	16283,5
Poltava	68,1	11214,9	5,1	3521,8
Rivne	33,2	6531,7	8,9	6156,8
Sumy	100,5	15498,9	17,6	14158,3
Ternopil	32,0	5608,9	5,3	4446,9
Kharkiv	174,7	32281,1	9,6	7578,9
Kherson	33,3	3884,4	12,5	12820,0
Khmelnyskiy	51,7	8225,7	13,7	10111,1
Cherkasy	77,4	12095,0	19,4	14175,5
Chernivtsi	15,7	1613,1	8,6	7768,7
Chernihiv	67,3	8676,6	15,7	12423,1
<b>cities</b>				
Kyiv	75,5	13136,3	0,0	10,9
Sevastopol	5,0	370,2	0,2	174,6

## 19. CRIMINAL JUSTICE

### 19.1. Registered crimes, by selected category

(source: the Ministry of Internal Affairs of Ukraine; thsd.)

	2000	2005	2008	2009	2010	2011	2012 <sup>1</sup>
<b>Total registered crimes<sup>2</sup></b>	<b>567,8</b>	<b>491,8</b>	<b>390,2</b>	<b>439,5</b>	<b>505,4</b>	<b>520,2</b>	<b>447,1</b>
including							
premeditated murders and attempted murders	5,1	3,3	2,7	2,5	2,4	2,5	2,1
premeditated severe injuries	6,9	5,7	5,1	4,1	3,8	3,4	3,1
rapes and attempted rapes	1,2	0,9	0,9	0,8	0,6	0,6	0,5
hooliganism	23,4	15,0	11,7	10,5	9,2	8,9	7,2
violent crime	5,6	6,7	5,0	5,1	4,0	3,7	3,0
robberies	23,0	47,1	26,9	27,6	23,3	23,0	19,7
extortion	2,7	1,2	0,6	0,6	0,5	0,6	0,4

<sup>1</sup> As of November 20

<sup>2</sup> Including tax police

Out of all crimes registered by internal affairs bodies and tax police in 2012 157,7 thsd. were classified as grave and very grave offences.

### 19.2. Crimes related on narcotics and other harmful drugs

(source: the Ministry of Internal Affairs of Ukraine)

	2000	2005	2008	2009	2010	2011	2012 <sup>1</sup>
<b>Total registered crimes</b>	<b>45748</b>	<b>65017</b>	<b>63666</b>	<b>57624</b>	<b>56878</b>	<b>53206</b>	<b>45322</b>
including							
theft, appropriation, extortion of drugs, psychotropic substances or similar products or captured by swindle or abuse of official position	332	352	289	252	255	146	59
illegal production, purchase, storage, transportation and trafficking of drugs for sale or other purposes	40138	53456	52628	48557	47702	45160	38428
inclination for drugs	385	965	825	661	618	553	456
setting up and keeping places for illegal consumption, production or the making of drugs, psychotropic agents or similar products	1664	2743	2443	2098	2150	1965	1781

<sup>1</sup> See the first footnote to Table 19.1

**19.3. Convicted persons by category***(source: the State Judicial Administration of Ukraine; percent)*

	2000	2005	2008	2009	2010	2011	2012
<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>
Age, years							
14–17	8,7	9,9	6,9	5,9	6,4	5,6	5,5
18–24	27,8	29,5	27,5	27,1	25,6	24,6	23,2
25–29	18,5	17,0	18,2	19,1	19,3	19,5	19,4
30 and older	45,0	43,6	47,4	47,9	48,7	50,3	51,9
Of total convicted							
females	13,8	12,8	12,4	12,7	13,1	12,6	12,5
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	34,3	34,2	35,2	37,6	36,5	37,4	37,7
persons of working age not working or studying	59,7	56,3	61,0	67,5	68,1	69,1	70,0
persons who committed crime in the state of alcoholic intoxication	23,9	25,6	26,1	26,3	26,9	25,1	25,1

## 19.4. Convicted persons, by major type of sentence

(source: the State Judicial Administration of Ukraine)

	2005		2010		2011		2012	
	number of convicted persons	percent of the total	number of convicted persons	percent of the total	number of convicted persons	percent of the total	number of convicted persons	percent of the total
<b>Total convicted</b>	<b>176934</b>	<b>100,0</b>	<b>168774</b>	<b>100,0</b>	<b>154356</b>	<b>100,0</b>	<b>162881</b>	<b>100,0</b>
By type of sentence								
lifetime deprivation of freedom	71	0,0	101	0,1	45	0,0	52	0,0
term deprivation of freedom	45739	25,9	40819	24,2	44201	28,6	42938	26,4
fines	11668	6,6	25095	14,9	21721	14,1	23651	14,5
compulsory work	2111	1,2	1108	0,7	891	0,6	923	0,6
public works	3434	1,9	11187	6,6	11472	7,4	15001	9,2
restriction of freedom	3511	2,0	3596	2,1	4346	2,8	4640	2,8
freed from punishment	108114	61,1	80767	47,9	65642	42,5	69058	42,4
other types of punishment	2286	1,3	6101	3,5	6038	4,0	6618	4,1

## 19.5. Number and composition of minors who were registered by units of criminal police in juvenile delinquency cases

(source: the Ministry of Internal Affairs of Ukraine; end of year)

	2000	2005	2010	2011	2012	2000	2005	2010	2011	2012
	thsd.					percent				
<b>Total</b>	<b>39,8</b>	<b>41,5</b>	<b>20,3</b>	<b>17,0</b>	<b>14,2</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 educational institutions	15,6	22,5	11,4	9,5	7,9	39,1	54,3	56,5	55,8	55,7
pupils of professional training institutions	6,5	7,0	3,5	3,3	3,1	16,3	16,8	17,1	19,2	21,9
did not work or study	10,0	7,8	4,1	2,9	2,3	25,2	18,7	20,4	17,3	16,3
have one parent	10,4	11,0	5,8	5,3	4,5	26,1	26,4	28,4	30,9	31,5
have no parents	0,9	1,2	0,8	0,8	0,6	2,2	2,9	3,9	4,9	4,5
live in children's houses or boarding schools	1,0	1,7	1,1	0,9	0,7	2,6	4,1	5,5	5,3	4,9

## 19.6. 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	2008	2009	2010	2011	2012
<b>Total convicted</b>	<b>57,0</b>	<b>56,4</b>	<b>52,6</b>	<b>52,1</b>	<b>51,3</b>	<b>49,7</b>	<b>48,2</b>
For crimes							
against national security	—	—	—	—	—	—	—
against personal life and health	41,0	43,1	45,4	45,4	42,8	42,1	39,6
against personal will and dignity	42,9	43,7	56,0	50,9	51,0	45,2	42,7
against sex freedom and sex persons inviolability	63,6	66,6	65,1	65,0	63,3	57,0	57,5
against electoral, labour and other rights of a person and a citizen	18,7	21,4	24,1	24,0	22,6	22,8	22,7
against property	63,0	68,3	69,3	65,4	60,5	57,9	55,9
in economic sphere	27,3	26,8	22,8	21,0	19,5	18,8	21,9
against environment	41,4	40,3	39,4	40,8	38,6	37,2	36,2
against public safety	33,6	28,9	26,2	26,9	25,8	26,5	22,4
against safety of production	27,3	17,4	16,9	18,6	16,4	18,0	17,5
against safety of traffic and use of transport	78,1	65,1	60,9	61,3	57,4	56,9	56,1
against civil order and morality	67,7	71,0	67,6	69,7	67,8	66,5	63,1
related to turnover of narcotics, psychotropic drugs, their analogues or precursors and other crimes against population's health	50,0	48,5	46,9	46,9	46,6	45,1	43,7
in the sphere of state secrets protection, inviolability of state border, ensuring enlistment and mobilization	65,3	61,0	61,3	71,3	57,5	54,5	44,8
against state and local authorities and associations of citizens	35,9	31,1	35,1	34,7	31,3	34,6	29,2
in the sphere of use of computers, computing systems and networks	—	57,1	50,9	62,7	55,1	51,8	45,0
in the sphere of office activity	11,2	14,0	18,1	18,4	18,2	19,5	21,2
against justice	49,2	44,7	44,5	45,8	44,2	42,6	41,2
against the established order of military service (military crimes)	89,7	85,9	78,8	76,5	72,6	78,1	86,4
against peace, security of the humankind and the international order	—	—	—	100,0	—	—	—
other crimes <sup>1</sup>	56,8	54,1	42,2	40,1	35,5	43,6	37,3

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

**19.7. Share of minors convicted of selected crimes**

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

	2001	2005	2008	2009	2010	2011	2012
<b>Total convicted</b>	<b>10,0</b>	<b>9,9</b>	<b>6,9</b>	<b>5,8</b>	<b>6,4</b>	<b>5,6</b>	<b>5,5</b>
For crimes							
against national security	—	—	—	—	—	—	—
against personal life and health	3,1	4,4	4,1	3,4	3,7	2,6	2,5
against personal will and dignity	—	0,6	2,6	2,3	1,5	1,6	—
against sex freedom and sex persons inviolability	5,5	13,3	13,6	13,6	12,0	8,0	10,2
against electoral, labour and other rights of a person and a citizen	0,2	0,2	0,6	0,4	0,2	0,1	0,0
against property	13,6	16,4	13,6	11,1	10,4	8,9	8,6
in economic sphere	1,7	0,9	1,0	0,7	0,3	0,2	0,1
against environment	0,7	1,9	2,1	0,5	1,1	0,8	0,9
against public safety	3,1	2,1	1,4	0,9	0,9	0,7	0,6
against safety of production	—	—	—	—	—	—	0,2
against safety of traffic and use of transport	17,3	10,4	8,2	8,1	7,3	8,4	7,9
against civil order and morality	9,9	10,5	8,9	6,5	6,2	5,3	5,0
related to turnover of narcotics, psychotropic drugs, their analogues or precursors and other crimes against population's health	2,2	2,6	2,0	1,7	1,6	1,7	1,8
in the sphere of state secrets protection, inviolability of state border, ensuring enlistment and mobilization	2,0	1,7	0,6	2,2	1,1	0,6	—
against state and local authorities and associations of citizens	1,6	1,1	0,6	0,3	0,4	0,4	0,5
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	0,9	1,1	0,8	0,6	0,8
against the established order of military service (military crimes)	—	—	—	—	—	—	—
against peace, security of the humankind and the international order	—	—	—	—	—	—	—
other crimes <sup>1</sup>	9,8	8,2	4,5	4,1	2,7	7,3	—

<sup>1</sup> See the footnote to Table 19.6



## 20. ENVIRONMENT

### 20.1. Stationary pollutant emissions and carbon dioxide into the atmosphere in 2012, by type of economic activity

	Total enterprises	Pollutants			
		pollutant emissions		carbon dioxide	
		thsd.t	percent of the previous year	thsd.t	percent of the previous year
<b>Total</b>	<b>8434</b>	<b>4335,3</b>	<b>99,1</b>	<b>198175,1</b>	<b>98,0</b>
Agriculture, hunting and related services	1120	80,0	110,1	873,4	110,8
Forestry and related services	122	2,0	95,9	44,9	133,8
Fishing	8	0,0	65,4	0,3	64,4
Mining	503	882,4	103,1	4296,8	113,2
mining of fuel and energy minerals	255	772,9	104,0	2884,4	123,2
mining operations apart from fuel and energy minerals	248	109,5	97,1	1412,4	97,1
Manufacturing	3175	1272,5	91,7	81908,0	91,6
including					
production of foodstuffs, beverages and tobacco products	932	315,4	98,7	2726,3	101,8
production of coke and refined petroleum products	38	797,0	85,5	5019,6	87,3
chemical and petrochemical industry	151	614,3	90,6	6760,6	94,0
production of other non-metallic mineral products	487	468,1	84,4	6066,5	86,2
metallurgy and production of finished metal products	296	1015,8	92,2	59188,1	92,4
manufacture of machinery and equipment	357	948,4	92,0	536,3	46,1
Production and distribution of electricity, gas and water	592	1882,7	104,2	105752,9	105,1
Construction	507	20,7	110,0	613,2	102,7
Transport and communications	922	164,3	84,1	3886,5	68,1
Other type of economic activity	1485	30,7	87,0	799,1	63,9

## 20.2. Stationary pollutant emissions into the atmosphere, by region and selected cities and towns

(thsd.t)

	2000	2005	2008	2009	2010	2011	2012
<b>Ukraine</b>	<b>3959,4</b>	<b>4464,1</b>	<b>4524,9</b>	<b>3928,1</b>	<b>4131,6</b>	<b>4374,6</b>	<b>4335,3</b>
<b>Autonomous Republic of Crimea</b>	<b>33,5</b>	<b>35,1</b>	<b>31,1</b>	<b>26,4</b>	<b>32,3</b>	<b>32,9</b>	<b>32,7</b>
of which							
Simferopol	2,0	2,1	1,8	2,2	2,1	1,9	1,9
Armyansk	6,1	9,7	9,4	7,3	12,1	12,7	13,7
Kerch	10,6	2,5	1,8	1,6	1,9	1,8	1,7
Krasnoperekopsk	8,6	10,8	9,8	6,9	7,9	7,8	7,3
Yalta	0,8	1,3	0,6	0,5	0,4	0,5	0,5
<b>oblasts</b>							
<b>Vinnitsya</b>	<b>80,1</b>	<b>107,4</b>	<b>130,3</b>	<b>114,3</b>	<b>103,0</b>	<b>87,3</b>	<b>101,3</b>
of which							
Vinnitsya city	2,1	5,1	4,2	4,3	3,4	4,2	4,1
Ladyzhyn	62,9	87,1	105,3	91,6	74,8	59,3	75,6
<b>Volyn</b>	<b>10,3</b>	<b>10,1</b>	<b>10,0</b>	<b>7,6</b>	<b>8,2</b>	<b>7,6</b>	<b>7,3</b>
of which							
Lutsk	2,1	1,8	1,0	0,8	1,0	0,9	0,9
Novovolynsk	2,8	0,7	0,4	0,3	0,2	0,3	0,3
Kovel	1,7	1,1	4,2	3,6	3,5	3,2	3,0
<b>Dnipropetrovsk</b>	<b>783,6</b>	<b>993,7</b>	<b>952,3</b>	<b>792,1</b>	<b>933,1</b>	<b>950,4</b>	<b>962,0</b>
of which							
Dnipropetrovsk city	97,3	128,8	120,3	105,6	110,0	110,0	110,4
Dniprodzerzhynsk	105,0	126,1	110,3	110,8	108,5	124,7	116,4
Zelenodolsk	79,4	108,6	146,0	133,6	173,4	205,3	219,3
Kryviy Rih	443,4	523,9	449,4	321,6	395,0	358,6	354,6
Nikopol	28,4	24,6	25,3	20,0	26,2	25,4	22,4
<b>Donetsk</b>	<b>1590,0</b>	<b>1638,1</b>	<b>1533,4</b>	<b>1299,8</b>	<b>1378,1</b>	<b>1525,9</b>	<b>1514,8</b>
of which							
Donetsk city	197,9	168,9	101,7	80,3	80,2	71,1	71,6
Avdyivka	37,4	23,8	18,3	12,4	14,7	17,9	17,0
Vuhledar	23,2	31,8	28,1	27,1	25,9	33,6	29,5
Horlivka	50,4	45,6	27,9	26,5	28,4	25,3	21,3
Debaltseve	108,6	95,5	114,9	119,2	112,8	127,0	172,2
including							
Svitlodarske	94,3	90,6	100,2	109,3	104,2	117,9	163,5
Dzerzhynsk	31,6	20,1	13,2	11,4	10,8	12,2	12,4
Dobropillya	8,6	34,1	55,4	37,1	39,5	35,5	26,6
Yenakiyev	74,8	66,1	74,6	69,8	67,4	83,2	77,3
Zuhres	70,8	61,3	66,3	67,7	70,8	98,7	99,4
Kirovske	35,6	57,1	64,3	57,8	50,0	57,5	59,4
Kurakhove	117,2	103,4	162,8	121,9	123,9	166,2	148,4
Krasnoarmiysk	21,7	38,3	33,2	18,9	33,3	40,9	32,3

Table 20.2 continued

	2000	2005	2008	2009	2010	2011	2012
Makyivka	103,7	124,8	110,1	64,8	58,1	53,2	46,5
Mariupol	340,4	425,7	359,3	283,9	364,3	382,4	330,4
Noviy Svit	121,8	123,7	98,1	104,8	109,9	105,4	118,0
Novoamvrosiyske	0,6	6,7	12,4	3,5	3,3	4,3	4,5
Rayhorodok	32,4	48,9	36,5	43,8	48,8	60,1	53,4
Rodynske	20,6	37,1	32,7	18,5	32,9	40,5	32,0
Sloviansk	2,0	2,5	1,9	1,8	1,6	1,6	1,5
Khartsyzk	88,4	68,9	73,3	73,0	75,4	103,1	110,2
<b>Zhytomyr</b>	<b>12,3</b>	<b>13,4</b>	<b>19,1</b>	<b>18,6</b>	<b>18,4</b>	<b>19,0</b>	<b>18,5</b>
of which							
Zhytomyr city	2,1	3,0	1,7	1,5	0,9	1,3	1,4
Berdychiv	1,5	2,2	6,1	5,4	5,6	5,7	5,7
Korosten	1,2	0,8	0,6	0,6	0,5	0,6	0,8
<b>Zakarpattia</b>	<b>7,7</b>	<b>26,6</b>	<b>23,2</b>	<b>21,4</b>	<b>17,4</b>	<b>17,2</b>	<b>8,1</b>
of which							
Uzhgorod	0,7	3,1	1,7	1,4	1,4	1,1	0,6
Vynohradiv	0,2	0,0	3,0	3,0	2,6	2,0	0,6
Volovets	1,0	2,0	1,6	1,1	0,5	0,7	0,2
<b>Zaporizhzhya</b>	<b>231,2</b>	<b>262,0</b>	<b>218,3</b>	<b>180,8</b>	<b>217,5</b>	<b>229,3</b>	<b>207,6</b>
of which							
Zaporizhzhya city	135,5	153,9	130,4	94,3	109,6	117,0	92,3
Enerhodar	80,8	98,4	80,6	79,2	100,3	104,9	107,7
<b>Ivano-Frankivsk</b>	<b>141,0</b>	<b>204,2</b>	<b>241,7</b>	<b>214,5</b>	<b>169,2</b>	<b>221,8</b>	<b>196,7</b>
of which							
Ivano-Frankivsk city	0,8	0,7	0,7	0,5	0,5	0,4	0,4
Burshtyn	118,9	176,5	218,3	191,2	146,8	198,7	174,7
<b>Kyiv</b>	<b>80,8</b>	<b>73,0</b>	<b>107,4</b>	<b>101,9</b>	<b>106,8</b>	<b>113,6</b>	<b>129,4</b>
of which							
Bohuslav	0,1	3,3	2,0	1,7	1,9	1,9	1,1
Boyarka	0,1	0,4	8,0	6,4	5,4	1,1	4,0
Bila Tserkva	3,0	2,3	2,1	3,0	1,2	1,4	1,4
Ukrayinka	64,5	53,2	79,3	76,9	82,8	91,7	109,2
Yahotyn	2,5	2,2	6,0	5,4	8,8	0,2	4,6
<b>Kirovohrad</b>	<b>44,7</b>	<b>33,0</b>	<b>14,2</b>	<b>18,2</b>	<b>14,8</b>	<b>15,2</b>	<b>16,8</b>
of which							
Kirovohrad city	2,2	2,4	2,9	2,1	2,2	2,4	2,3
Oleksandriya	32,1	12,5	0,2	0,3	0,2	0,2	0,2
<b>Luhansk</b>	<b>429,0</b>	<b>474,7</b>	<b>566,3</b>	<b>506,6</b>	<b>511,7</b>	<b>472,0</b>	<b>447,6</b>
of which							
Luhansk city	144,2	118,8	175,8	150,4	160,7	142,6	130,5
including							
Schastya	140,4	112,9	168,2	145,5	155,7	136,6	124,0
Alchevsk	78,7	104,8	101,3	97,8	89,3	96,8	106,0
Krasniy Luch	20,1	16,7	25,5	7,0	5,5	5,6	6,7
Krasnodon	26,0	73,0	94,0	13,4	14,6	13,4	14,6
including							
Sukhodilsk	9,9	40,3	66,8	12,1	13,3	12,7	13,9

Table 20.2 continued

	2000	2005	2008	2009	2010	2011	2012
Lysychansk	32,1	45,1	37,1	34,5	31,1	33,3	22,1
Perevalsk	10,7	6,1	6,5	6,5	6,4	0,1	0,1
Samsonivka	5,2	13,5	35,1	45,4	51,4	42,2	38,7
Stakhanov	19,7	29,2	26,7	18,5	23,9	22,2	19,9
<b>Lviv</b>	<b>108,6</b>	<b>95,8</b>	<b>126,4</b>	<b>121,0</b>	<b>113,2</b>	<b>129,4</b>	<b>130,7</b>
of which							
Lviv city	3,1	2,8	1,9	1,8	2,0	1,8	1,7
Dobrotvir	73,0	51,5	59,1	48,0	39,3	46,8	48,3
<b>Mykolayiv</b>	<b>11,4</b>	<b>24,3</b>	<b>25,8</b>	<b>24,4</b>	<b>21,5</b>	<b>25,7</b>	<b>25,1</b>
of which							
Mykolayiv city	5,7	6,5	7,0	9,1	5,9	8,2	7,6
Olshanske	2,3	6,0	9,7	7,0	6,9	4,2	3,9
<b>Odesa</b>	<b>23,2</b>	<b>40,5</b>	<b>34,4</b>	<b>25,9</b>	<b>29,2</b>	<b>30,5</b>	<b>28,2</b>
of which							
Odesa city	9,4	21,1	17,6	12,4	14,4	15,2	13,1
Berezivka	0,3	1,8	1,3	0,4	0,3	0,3	0,2
Illichivsk	1,2	1,4	0,5	1,1	1,1	0,8	1,0
Kotovsk	2,1	1,3	0,7	0,9	1,1	1,5	1,2
Yuzhne	2,2	2,8	2,6	2,0	2,7	2,6	2,3
<b>Poltava</b>	<b>60,4</b>	<b>68,4</b>	<b>93,4</b>	<b>82,4</b>	<b>72,8</b>	<b>72,3</b>	<b>67,9</b>
of which							
Poltava city	2,9	2,4	2,1	2,0	1,8	1,6	1,4
Komsomolsk	7,1	9,6	9,8	9,9	11,3	12,7	12,9
Kremenchuk	24,9	28,7	24,7	25,2	18,7	19,9	20,7
<b>Rivne</b>	<b>14,1</b>	<b>17,3</b>	<b>16,2</b>	<b>10,0</b>	<b>12,9</b>	<b>17,1</b>	<b>14,9</b>
of which							
Rivne city	4,2	3,3	3,5	2,1	4,5	5,9	4,7
Zdolbuniv	2,8	5,5	4,2	2,3	2,7	4,8	4,6
<b>Sumy</b>	<b>26,3</b>	<b>26,1</b>	<b>29,7</b>	<b>29,2</b>	<b>31,7</b>	<b>35,9</b>	<b>30,2</b>
of which							
Sumy city	8,0	8,6	9,5	9,4	10,4	12,9	10,9
Konotop	1,4	0,7	0,4	0,3	0,3	0,3	0,2
Shostka	1,4	0,5	0,4	0,4	0,4	0,4	0,5
<b>Ternopil</b>	<b>9,2</b>	<b>14,8</b>	<b>19,2</b>	<b>16,3</b>	<b>18,5</b>	<b>20,4</b>	<b>20,9</b>
of which							
Ternopil city	1,1	0,8	0,7	0,6	0,6	0,6	0,5
Veleki Birky	0,6	2,3	7,6	6,9	10,7	11,3	12,0
Kremenets	0,9	0,5	1,4	0,9	0,9	1,1	1,1
<b>Kharkiv</b>	<b>143,7</b>	<b>158,7</b>	<b>173,1</b>	<b>139,4</b>	<b>151,9</b>	<b>174,1</b>	<b>197,6</b>
of which							
Kharkiv city	20,6	6,9	6,0	4,7	4,9	5,0	5,3
Balakliya	4,6	9,1	11,7	1,1	0,7	3,6	0,5
Komsomolske	95,2	104,4	115,5	95,1	108,1	126,2	151,3
Chervoniy Donets	8,2	4,0	4,9	6,5	3,5	2,9	3,0

## ENVIRONMENT

Table 20.2 continued

	2000	2005	2008	2009	2010	2011	2012
<b>Kherson</b>	<b>11,6</b>	<b>11,0</b>	<b>11,9</b>	<b>9,4</b>	<b>5,3</b>	<b>5,8</b>	<b>6,4</b>
of which							
Kherson city	8,0	9,2	10,5	8,1	3,5	4,2	4,2
<b>Khmelnyskiy</b>	<b>18,4</b>	<b>16,0</b>	<b>24,5</b>	<b>17,8</b>	<b>19,1</b>	<b>18,7</b>	<b>16,4</b>
of which							
Khmelnyskiy city	2,9	1,2	1,1	0,8	1,0	1,0	1,0
Humentsi	2,2	7,2	14,3	8,6	9,4	9,5	6,9
Krasyliv	1,6	1,9	3,7	3,5	3,6	3,1	3,6
Slavuta	1,9	1,2	0,7	0,3	0,3	0,4	0,4
Starokostyantyniv	0,8	0,3	0,6	0,5	0,5	0,4	0,4
<b>Cherkasy</b>	<b>28,8</b>	<b>39,4</b>	<b>43,2</b>	<b>56,1</b>	<b>61,2</b>	<b>62,2</b>	<b>69,4</b>
of which							
Cherkasy city	16,8	21,4	19,5	31,7	32,3	30,4	35,7
Smila	1,3	1,8	0,5	0,4	0,3	0,4	0,4
Talne	0,8	2,2	1,6	0,7	0,9	1,2	1,0
<b>Chernivtsi</b>	<b>4,1</b>	<b>5,2</b>	<b>3,9</b>	<b>3,4</b>	<b>3,8</b>	<b>3,8</b>	<b>2,9</b>
of which							
Chernivtsi city	1,4	1,4	1,1	1,2	1,3	1,3	1,1
<b>Chernihiv</b>	<b>20,2</b>	<b>37,5</b>	<b>44,4</b>	<b>43,0</b>	<b>47,4</b>	<b>49,5</b>	<b>45,8</b>
of which							
Chernihiv city	8,0	12,3	18,1	19,2	19,8	23,0	21,4
Nizhyn	1,2	1,6	1,2	1,0	1,0	1,1	1,0
Olyshivka	1,3	1,6	4,5	3,6	3,3	3,3	2,6
<b>cities</b>							
<b>Kyiv</b>	<b>32,6</b>	<b>33,6</b>	<b>27,0</b>	<b>43,9</b>	<b>28,6</b>	<b>33,3</b>	<b>32,9</b>
<b>Sevastopol</b>	<b>2,6</b>	<b>4,2</b>	<b>4,5</b>	<b>3,7</b>	<b>4,0</b>	<b>3,7</b>	<b>3,2</b>

**20.3. Capacities for preventing pollution of water and air put into operation**

	2000	2005	2008	2009	2010	2011	2012
Sewage treatment facilities, thsd.cub.m per 24 hours	74	37	414	31	110	52	111
Reused water supply and waste systems, thsd.cub.m per 24 hours	20	24	2	1	14	16	80
Absorption gas traps, thsd.cub.m per hour	916	670	—	184	500	2213	3363

## 21. INTERNATIONAL COMPARISONS<sup>1</sup>

### 21.1. Population

	2000	2005	2008	2009	2010	2011
	<i>(mln.)</i>					
<b>Ukraine<sup>2</sup></b>	<b>49,2</b>	<b>46,9</b>	<b>46,1</b>	<b>45,9</b>	<b>45,7</b>	<b>45,5</b>
Austria	8,0	8,2	8,3	8,4	8,4	8,4
Azerbaijan	8,0	8,4	8,8	8,9	9,1	9,2
Belgium	10,3	10,5	10,7	10,8	10,9	11,0
Belarus	10,0	9,8	9,7	9,6	9,5	9,5
Bulgaria	8,2	7,7	7,6	7,6	7,5	7,3
United Kingdom	58,9	60,2	61,4	61,8	62,3	62,8
Armenia	3,8	3,2	3,2	3,2	3,3	3,3
Greece	10,9	11,1	11,2	11,3	11,3	11,3
Georgia <sup>3</sup>	4,4	4,4	4,4	4,4	4,5	4,5
Denmark	5,3	5,4	5,5	5,5	5,5	5,6
Estonia	1,4	1,3	1,3	1,3	1,3	1,3
Israel	6,3	6,9	7,3	7,5	...	...
Spain	40,3	43,4	45,6	45,9	46,1	46,2
Italy	56,9	58,6	59,8	60,2	60,5	60,7
Kazakhstan	14,9	15,1	15,8	16,1	16,3	16,6
Canada	30,7	32,2	33,3	33,7	34,1	34,5
Kyrgyzstan	4,9	5,2	5,3	5,4	5,4	...
Latvia	2,4	2,3	2,3	2,3	2,2	2,1
Lithuania	3,5	3,4	3,4	3,3	3,2	3,0

## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

Table 21.1 continued

	2000	2005	2008	2009	2010	2011
Luxembourg	0,4	0,5	0,5	0,5	0,5	0,5
Moldova, Republic of <sup>4</sup>	3,6	3,6	3,6	3,6	3,6	3,6
Netherlands	15,9	16,3	16,4	16,5	16,6	16,7
Germany	82,2	82,5	82,1	81,9	81,8	81,8
Norway	4,5	4,6	4,8	4,8	4,9	5,0
Poland	38,3	38,2	38,1	38,2	38,3	38,5
Portugal	10,2	10,5	10,6	10,6	10,6	10,6
Russian Federation	145,6	143,1	142,0	141,9	142,4	143,0
Romania	22,4	21,6	21,5	21,5	21,4	21,4
Slovakia	5,4	5,4	5,4	5,4	5,4	5,4
Slovenia	2,0	2,0	2,0	2,0	2,0	2,1
USA	282,2	295,5	304,1	306,8	309,3	311,6
Tajikistan	6,2	6,9	7,3	7,5	7,6	7,7
Turkey	67,4	72,1	71,1	72,0	73,1	74,2
Hungary	10,2	10,1	10,0	10,0	10,0	10,0
Uzbekistan	24,7	26,6	27,8	28,2	28,6	...
Finland	5,2	5,2	5,3	5,3	5,4	5,4
France	60,8	63,0	64,2	64,5	64,8	65,2
Czech Republic	10,3	10,2	10,4	10,5	10,5	10,5
Switzerland	7,2	7,4	7,6	7,7	7,8	7,9
Sweden	8,9	9,0	9,2	9,3	9,4	9,4

<sup>1</sup> Source: *United Nations Economic Commission for Europe* and other national statistical office<sup>2</sup> Constant on average per year<sup>3</sup> Excluding data for Abkhazia and South Ossetia<sup>4</sup> Without left bank of the river Dnister and territory of Bendery town

**21.2. Total fertility rate***(average number of births that born a woman)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine</b>	<b>1,1</b>	<b>1,2</b>	<b>1,5</b>	<b>1,5</b>	<b>1,4</b>	<b>1,5</b>
Austria	1,4	1,4	1,4	1,4	1,4	1,4
Azerbaijan	2,0	2,3	2,3	2,3	2,3	...
Belgium	1,6	1,7	1,8	1,8	1,9	1,8
Belarus	1,3	1,2	1,5	1,5	1,5	...
Bulgaria	1,3	1,3	1,5	1,6	1,5	1,5
United Kingdom	1,6	1,8	2,0	1,9	2,0	2,0
Armenia	1,3	1,4	1,4	1,6	1,6	...
Greece	1,3	1,3	1,5	1,5	1,5	1,4
Georgia <sup>1</sup>	1,5	1,4	1,7	1,9	1,8	...
Denmark	1,8	1,8	1,9	1,8	1,9	1,8
Estonia	1,4	1,5	1,6	1,6	1,6	1,5
Israel	3,0	2,8	3,0	3,0	3,0	...
Spain	1,2	1,3	1,5	1,4	1,4	1,4
Italy	1,3	1,3	1,4	1,4	1,4	1,4
Kazakhstan	1,8	2,2	2,7	2,7	2,6	...
Canada	1,5	1,5	1,7	1,7	1,6	...
Kyrgyzstan	2,4	2,5	2,8	2,9	3,1	...
Latvia	1,2	1,3	1,4	1,3	1,2	1,3
Lithuania	1,4	1,3	1,5	1,6	1,6	1,8
Luxembourg	1,8	1,6	1,6	1,6	1,6	1,5



## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

*Table 21.2 continued*

	2000	2005	2008	2009	2010	2011
Moldova, Republic of <sup>2</sup>	1,3	1,2	1,3	1,3	1,3	1,3
Netherlands	1,7	1,7	1,8	1,8	1,8	1,8
Germany	1,4	1,3	1,4	1,4	1,4	1,4
Norway	1,8	1,8	2,0	2,0	2,0	1,9
Poland	1,4	1,2	1,4	1,4	1,4	1,3
Portugal	1,6	1,4	1,4	1,3	1,4	1,4
Russian Federation	1,2	1,3	1,5	1,5	1,6	...
Romania	1,3	1,3	1,4	1,4	1,3	1,2
Slovakia	1,3	1,2	1,3	1,4	1,4	1,4
Slovenia	1,3	1,3	1,5	1,5	1,6	1,6
USA	2,1	2,1	2,1	...	1,9	1,9
Tajikistan	3,5	3,3	3,6	3,6	3,6	...
Turkey	2,3	2,2	2,1	2,1	2,0	...
Hungary	1,3	1,3	1,4	1,3	1,2	1,2
Finland	1,7	1,8	1,8	1,9	1,9	1,8
France	1,9	1,9	2,0	2,0	2,0	2,0
Croatia	1,4	1,4	1,5	1,5	1,5	...
Czech Republic	1,1	1,3	1,5	1,5	1,5	1,4
Switzerland	1,5	1,4	1,5	1,5	1,5	1,5
Sweden	1,5	1,8	1,9	1,9	2,0	1,9

<sup>1</sup> See the third footnote to Table 21.1<sup>2</sup> See the fourth footnote to Table 21.1

**21.3. Females life expectancy at birth***(years)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine<sup>1</sup></b>	<b>73,6</b>	<b>74,0</b>	<b>74,3</b>	<b>74,9</b>	<b>75,5</b>	<b>75,9</b>
Austria	81,2	82,2	83,3	83,2	83,5	83,9
Azerbaijan	75,1	75,1	76,3	76,3	76,0	...
Belgium	81,0	81,9	82,6	82,8	83,0	...
Belarus	74,7	75,1	76,5	...	76,5	76,7
Bulgaria	75,0	76,2	77,0	77,4	77,4	77,8
United Kingdom	80,4	81,4	82,0	82,6	82,6	...
Armenia	75,8	76,5	76,7	76,7	...	...
Greece	80,6	81,6	82,3	82,7	82,8	83,1
Georgia <sup>2</sup>	74,9	77,4	78,8	77,5	78,8	78,6
Denmark	79,2	80,5	81,0	81,1	81,4	81,9
Estonia	76,2	78,1	79,5	80,2	80,8	81,3
Israel	81,1	82,1	83,1	83,9	...	...
Spain	82,9	83,7	84,6	84,9	85,3	85,4
Italy	82,8	83,6	84,5	84,6	...	...
Kazakhstan	71,6	71,7	72,5	73,6	73,5	...
Canada	81,7	82,5	83,1	83,3	...	...
Kyrgyzstan	72,0	71,8	72,7	73,3	73,7	...
Latvia	76,1	76,6	77,8	78,0	78,4	78,8
Lithuania	77,5	77,4	77,7	78,8	79,0	...
Luxembourg	81,3	82,3	83,1	83,3	83,5	83,6

## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

Table 21.3 continued

	2000	2005	2008	2009	2010	2011
Moldova, Republic of <sup>3</sup>	71,4	71,7	73,3	73,6	73,5	75,1
Netherlands	80,8	81,8	82,5	82,9	83,0	83,1
Germany	81,2	82,0	82,7	82,8	83,0	83,2
Norway	81,5	82,7	83,2	83,2	83,3	83,6
Poland	78,1	79,4	80,0	80,1	80,7	81,1
Portugal	80,2	81,3	82,4	82,6	82,8	84,0
Russian Federation	72,4	72,4	74,3	74,8	74,8	...
Romania	74,8	75,8	77,3	77,5	77,6	...
Slovakia	77,5	78,1	79,0	79,1	79,3	79,8
Slovenia	79,9	80,9	82,6	82,7	83,1	83,3
USA	79,3	79,9	80,6	80,9	81,1	...
Tajikistan	70,3	73,2	74,8	75,3	...	...
Turkey	72,8	73,8	74,3	74,4	...	...
Hungary	76,2	77,2	78,3	78,4	78,6	78,7
Finland	81,3	82,8	83,4	83,6	83,7	...
France	83,0	83,8	84,8	85,0	85,3	...
Croatia	...	78,8	79,7	79,7	79,9	...
Czech Republic	78,5	79,2	80,5	80,5	80,9	81,1
Switzerland	82,8	84,0	84,6	84,6	84,8	85,0
Sweden	82,0	82,9	83,3	83,5	83,6	83,8

<sup>1</sup> SSSU data for 2000, 2005, 2008/2010, are given for two consecutive years<sup>2</sup> See the third footnote to Table 21.1<sup>3</sup> See the fourth footnote to Table 21.1

**21.4. Males life expectancy at birth***(years)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine<sup>1</sup></b>	<b>62,4</b>	<b>62,2</b>	<b>62,5</b>	<b>63,8</b>	<b>65,3</b>	<b>66,0</b>
Austria	75,2	76,6	77,8	77,6	77,9	78,3
Azerbaijan	68,6	69,6	71,1	71,4	71,2	...
Belgium	74,6	76,2	76,9	77,3	77,6	...
Belarus	63,4	62,9	64,7	...	64,6	64,7
Bulgaria	68,4	69,0	69,8	70,1	70,3	70,7
United Kingdom	75,6	77,1	77,9	78,4	78,5	...
Armenia	70,1	70,3	70,2	70,5	...	...
Greece	75,5	76,8	77,7	77,8	78,4	78,5
Georgia <sup>2</sup>	67,5	69,9	69,0	68,9	70,0	70,1
Denmark	74,5	76,0	76,5	76,9	77,2	77,8
Estonia	65,2	67,3	68,7	69,8	70,6	71,2
Israel	76,7	78,2	79,2	80,1	...	...
Spain	75,8	77,1	78,3	78,7	79,1	79,4
Italy	76,9	78,0	79,1	79,4	...	...
Kazakhstan	60,2	60,4	61,9	63,7	63,7	...
Canada	76,3	77,7	78,5	78,8	...	...
Kyrgyzstan	63,8	63,8	64,6	65,1	65,5	...
Latvia	64,9	65,4	67,0	68,1	68,6	68,6
Lithuania	66,8	65,4	66,4	67,6	68,0	...
Luxembourg	74,6	76,7	78,1	78,1	77,9	78,5

## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

Table 21.4 continued

	2000	2005	2008	2009	2010	2011
Moldova, Republic of <sup>3</sup>	64,0	63,8	65,5	65,3	64,9	66,8
Netherlands	75,6	77,4	78,4	78,7	78,9	79,4
Germany	75,1	76,7	77,6	77,8	78,0	78,4
Norway	76,0	77,8	78,4	78,7	79,0	79,1
Poland	69,6	70,8	71,3	71,5	72,1	72,6
Portugal	73,2	74,9	76,2	76,5	76,7	77,6
Russian Federation	59,2	59,0	61,9	62,8	62,9	...
Romania	67,8	68,8	69,8	69,9	70,2	...
Slovakia	69,2	70,2	70,8	71,4	71,7	72,3
Slovenia	72,2	73,9	75,5	75,9	76,4	76,8
USA	74,1	74,9	75,6	76,0	76,2	...
Tajikistan	66,1	68,1	69,7	70,5	...	...
Turkey	68,1	68,9	69,4	69,5	...	...
Hungary	67,5	68,7	70,0	70,3	70,7	71,2
Finland	74,3	75,8	76,6	76,7	77,0	...
France	75,3	76,7	77,8	78,0	78,3	...
Croatia	...	71,8	72,4	73,0	73,5	...
Czech Republic	71,7	72,9	74,1	74,2	74,5	74,8
Switzerland	77,0	78,7	79,8	79,9	80,2	80,5
Sweden	77,4	78,5	79,2	79,4	79,6	79,9

<sup>1</sup> See the first footnote to Table 21.3<sup>2</sup> See the third footnote to Table 21.1<sup>3</sup> See the fourth footnote to Table 21.1

**21.5. Number of employed population***(thsd.)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine</b>	<b>20175,0</b>	<b>20680,0</b>	<b>20972,3</b>	<b>20191,5</b>	<b>20266,0</b>	<b>20324,2</b>
Austria	3778,5	3824,4	4089,9	4077,5	4096,3	4143,8
Azerbaijan	3704,5	3850,2	4056,0	4271,7	4329,1	...
Belgium	4092,3	4235,4	4445,9	4420,7	4488,7	4509,3
Belarus	4446,9	4414,1	4610,5	4643,9	4665,9	...
Bulgaria	2872,4	2981,9	3360,7	3253,6	3052,8	2949,6
United Kingdom	27943,2	28666,4	29363,9	28922,7	28941,5	29077,7
Armenia	1277,7	1097,8	1183,1	1152,8	1185,2	...
Greece	3946,3	4368,9	4559,4	4508,7	4388,6	4090,7
Georgia <sup>1</sup>	1839,3	1744,6	...	1656,1	1628,1	...
Denmark	2716,2	2752,4	2852,8	2770,5	2706,1	2702,7
Estonia	572,5	607,4	656,5	595,8	570,9	609,1
Izrael	2221,2	2493,6	...	2841,0	2938,2	...
Spain	15440,2	18973,2	20257,6	18888,0	18456,5	18104,6
Italy	20930,1	22562,8	23404,7	23025,0	22872,3	22967,2
Kazakhstan	6201,0	7261,0	7857,2	7903,4	8114,2	8301,6
Canada	14909,7	16169,7	17125,8	16813,1	17041,0	...
Kyrgyzstan	1718,0	2077,1	...	2216,4	2243,7	...
Latvia	967,8	1033,8	1124,5	983,1	940,9	970,5
Lithuania	1517,9	1473,9	1520,0	1415,9	1343,7	1370,9
Luxembourg	180,9	193,6	202,4	217,2	220,8	224,8

## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

Table 21.5 continued

	2000	2005	2008	2009	2010	2011
Moldova, Republic of <sup>2</sup>	1514,6	1318,7	1251,0	1184,4	1143,4	1173,5
Netherlands	7795,0	8110,9	8592,7	8596,1	8370,2	8368,7
Germany	36324,0	36361,6	38541,5	38471,1	38737,8	39738,0
Norway	2269,0	2282,6	2513,7	2499,5	2500,8	2535,5
Poland	14526,0	14115,6	15799,8	15868,0	15960,5	16130,5
Portugal	5002,6	5122,6	5197,8	5054,1	4978,2	4837,0
Russian Federation	65070,0	68169,0	70965,0	69284,9	69803,6	...
Romania	10763,8	9114,6	9369,1	9243,5	9239,4	9137,7
Slovakia	2101,7	2215,2	2433,7	2366,3	2317,5	2351,4
Slovenia	894,0	949,2	996,1	980,7	966,0	936,1
USA	135208,0	141730,0	145362,0	...	...	...
Turkey	21581,0	22046,0	21193,0	21270,7	22592,7	24099,3
Hungary	3806,6	3901,5	3879,4	3781,8	3781,2	3811,9
Uzbekistan	8983,0	10196,3	11035,4	11328,1	11628,4	...
Finland	2335,0	2400,8	2530,9	2457,3	2447,5	2473,7
France	23528,6	24949,4	25895,3	25651,8	25692,3	25764,0
Croatia	1572,0	1572,9	1635,5	1605,3	1541,2	1492,5
Czech Republic	4731,6	4764,0	5002,5	4934,3	4885,2	4904,0
Switzerland	3879,0	3974,5	4228,8	4268,0	4280,5	4365,1
Sweden	4158,5	4346,7	4593,0	4499,3	4545,8	4641,9

<sup>1</sup> See the third footnote to Table 21.1<sup>2</sup> See the fourth footnote to Table 21.1

**21.6. Unemployment rate***(on average per year; percentage of economically active population)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine</b>	<b>11,6</b>	<b>7,2</b>	<b>6,4</b>	<b>8,8</b>	<b>8,1</b>	<b>7,9</b>
Austria	4,7	5,2	3,8	4,8	4,4	4,2
Azerbaijan	11,8	7,3	5,9	5,7	5,6	5,4
Belgium	6,6	8,5	7,0	7,9	8,3	7,2
Belarus <sup>1</sup>	2,1	1,5	0,8	0,9	0,7	...
Bulgaria	16,2	10,1	5,6	6,8	10,2	11,2
United Kingdom	5,6	4,8	5,6	7,6	7,8	8,0
Armenia <sup>1</sup>	...	31,2	19,7	18,7	19,0	18,4
Greece	11,3	9,9	7,7	9,5	12,6	17,7
Georgia <sup>2</sup>	10,3	13,8	16,5	16,9	16,3	15,1
Denmark	4,5	4,8	3,4	6,0	7,5	7,6
Estonia	13,1	7,9	5,5	13,8	16,9	12,5
Israel	8,8	9,0	6,1	...	6,6	5,6
Spain	13,8	9,2	11,3	18,0	20,1	21,7
Italy	10,9	7,7	6,8	7,8	8,4	8,4
Kazakhstan	12,8	8,1	6,6	6,6	5,8	5,4
Canada	6,8	6,8	6,1	8,3	8,0	7,5
Kyrgyzstan	...	8,1	8,2	8,4	8,6	...
Latvia	14,2	8,9	7,5	17,1	18,7	16,2
Lithuania	16,0	8,3	5,8	13,7	17,8	15,3
Luxembourg	2,3	4,5	5,1	5,1	4,4	4,9



## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

Table 21.6 continued

	2000	2005	2008	2009	2010	2011
Moldova, Republic of <sup>3</sup>	8,5	7,3	4,0	6,4	7,4	6,7
Netherlands	2,7	4,7	2,8	3,4	4,5	4,4
Germany	7,9	11,2	7,5	7,8	7,1	5,9
Norway	3,5	4,4	2,5	3,1	3,5	3,2
Poland	16,4	17,8	7,1	8,2	9,6	9,7
Portugal	3,9	7,7	7,7	9,6	11,0	12,9
Russian Federation	10,6	7,2	6,3	8,4	7,5	6,1
Romania	7,1	7,2	5,8	6,9	7,3	7,4
Slovakia	19,1	16,3	9,5	12,0	14,4	13,5
Slovenia	6,9	6,5	4,4	5,9	7,3	8,2
USA	4,0	5,1	5,8	9,3	9,6	8,9
Tajikistan <sup>1</sup>	9,3	...	...	11,5	...	...
Turkey	6,5	10,6	9,8	12,6	10,7	8,8
Hungary	6,6	7,2	7,8	10,0	11,2	10,9
Finland	11,1	8,4	6,4	8,2	8,4	7,8
France	10,2	8,9	7,4	9,1	9,3	9,2
Croatia	16,1	12,7	8,4	9,1	11,8	13,5
Czech Republic	8,8	7,9	4,4	6,7	7,3	6,7
Switzerland	2,7	4,5	3,4	4,1	4,6	4,1
Sweden	5,5	7,8	6,2	8,4	8,4	7,5

<sup>1</sup> Registered unemployment rate end of year<sup>2</sup> See the third footnote to Table 21.1<sup>3</sup> See the fourth footnote to Table 21.1

**21.7. GDP volume indices***(at the 2005 PPPs; percent of the previous year)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine</b>	<b>105,9</b>	<b>102,7</b>	<b>102,3</b>	<b>85,2</b>	<b>104,1</b>	<b>105,2</b>
Austria	103,7	102,4	101,4	96,2	102,1	102,7
Azerbaijan	111,1	126,4	110,8	109,3	105,0	100,1
Belgium	103,7	101,8	101,0	97,2	102,4	101,8
Belarus	105,8	109,4	110,2	100,2	107,7	105,3
Bulgaria	105,7	106,4	106,2	94,5	100,4	101,8
United Kingdom	104,2	102,8	99,0	96,0	101,8	101,0
Armenia	105,9	113,9	106,9	85,8	102,2	104,7
Greece	104,5	102,3	99,8	96,9	95,1	92,9
Georgia	101,8	109,6	102,3	96,2	106,3	107,2
Denmark	103,5	102,4	99,2	94,3	101,6	101,1
Estonia	109,7	108,9	95,8	85,9	103,3	108,3
Israel	108,5	104,9	104,1	101,1	105,0	104,6
Spain	105,0	103,6	100,9	96,3	99,7	100,4
Italy	103,7	100,9	98,8	94,5	101,7	100,4
Kazakhstan	109,8	109,7	103,3	101,2	107,3	107,5
Canada	105,2	103,0	100,7	97,2	103,2	102,4
Kyrgyzstan	105,4	99,8	108,4	102,9	99,5	105,7
Latvia	105,7	110,1	96,7	82,3	99,1	105,5
Lithuania	103,6	107,8	102,9	85,2	101,5	105,9

## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

Table 21.7 continued

	2000	2005	2008	2009	2010	2011
Luxembourg	108,4	105,3	99,3	95,9	102,9	101,7
Moldova, Republic of	102,1	107,5	107,8	94,0	107,1	106,4
Netherlands	103,9	102,0	101,8	96,3	101,6	101,0
Germany	103,1	100,7	101,1	94,9	104,2	103,0
Norway	103,3	102,6	100,1	98,4	100,5	101,2
Poland	104,3	103,6	105,1	101,6	103,9	104,3
Portugal	103,9	100,8	100,0	97,1	101,9	98,4
Russian Federation	110,0	106,4	105,2	92,2	104,5	104,3
Romania	102,4	104,2	107,3	93,4	98,9	102,2
Slovakia	101,4	106,7	105,8	95,1	104,4	103,2
Slovenia	104,3	104,0	103,4	92,2	101,2	100,6
USA	104,1	103,1	99,7	96,9	102,4	101,8
Tajikistan	108,3	106,7	107,6	104,0	106,5	107,4
Turkey	106,8	108,4	100,7	95,2	109,0	...
Hungary	104,2	104,0	100,9	93,2	101,3	101,6
Uzbekistan	103,8	107,0	109,0	108,1	108,5	108,3
Finland	105,3	102,9	100,3	91,5	103,3	102,8
France	103,7	101,8	99,9	96,9	101,7	101,7
Czech Republic	104,2	106,8	103,1	95,5	102,5	101,9
Switzerland	103,7	102,7	102,2	98,1	103,0	101,9
Sweden	104,5	103,2	99,4	95,0	106,6	103,7

**21.8. Consumer price indices***(percentage of the previous year)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine</b>	<b>128,2</b>	<b>113,5</b>	<b>125,2</b>	<b>115,9</b>	<b>109,4</b>	<b>108,0</b>
Austria	102,4	102,3	103,2	100,5	101,8	103,3
Azerbaijan	101,8	109,6	120,8	101,4	105,7	107,8
Belgium	102,6	102,8	104,5	100,0	102,2	103,5
Belarus	268,9	110,4	114,8	113,0	107,7	153,3
Bulgaria	110,3	105,0	112,4	102,8	102,4	104,2
United Kingdom	108,0	102,0	103,6	102,2	103,3	104,5
Armenia	99,2	100,6	109,0	103,4	108,2	107,6
Greece	103,2	103,6	104,2	101,2	104,7	103,3
Georgia	104,3	108,2	110,0	101,7	107,1	108,5
Denmark	102,9	101,8	103,4	101,3	102,3	102,8
Estonia	104,0	104,1	110,4	99,9	103,0	105,0
Israel	101,1	101,3	104,6	103,3	102,7	103,5
Spain	103,4	103,4	104,1	99,7	101,8	103,2
Italy	102,5	102,0	103,4	100,8	101,5	102,7
Kazakhstan	113,2	107,6	117,2	107,3	107,1	108,4
Canada	102,7	102,2	102,4	100,3	101,8	102,9
Kyrgyzstan	119,7	104,4	124,5	106,9	108,0	116,5
Latvia	102,6	106,7	115,4	103,5	98,9	104,4
Lithuania	101,0	102,7	110,9	104,4	101,3	104,1

## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

*Table 21.8 continued*

	2000	2005	2008	2009	2010	2011
Luxembourg	103,2	102,5	103,4	100,4	102,3	103,4
Moldova, Republic of	131,3	112,0	112,8	100,0	107,4	107,6
Netherlands	102,3	101,7	102,5	101,2	101,3	102,4
Germany	101,5	101,6	102,6	100,3	101,1	102,3
Norway	103,1	101,5	103,8	102,2	102,4	101,3
Poland	110,1	102,1	104,4	103,8	102,7	104,2
Portugal	102,8	102,3	102,6	99,2	101,4	103,7
Russian Federation	120,8	112,7	114,1	111,6	106,9	108,4
Romania	145,7	109,0	107,8	105,6	106,1	105,8
Slovakia	112,0	102,7	104,6	101,6	101,0	103,9
Slovenia	108,9	102,5	105,6	100,9	101,8	101,8
USA	103,4	103,4	103,8	99,6	101,6	103,2
Tajikistan	132,8	107,2	120,9	106,4	106,4	112,4
Turkey	154,9	110,1	110,4	106,2	108,6	106,5
Hungary	109,8	103,6	106,1	104,2	104,9	104,0
Finland	103,4	100,9	104,1	100,0	101,2	103,4
France	101,7	101,7	102,8	100,1	101,5	102,1
Croatia	104,6	103,3	106,1	102,4	101,0	102,3
Czech Republic	103,9	101,8	106,4	101,0	101,4	101,9
Switzerland	101,5	101,2	102,4	99,5	100,7	100,2
Sweden	101,0	100,4	103,4	99,5	101,2	103,0

**21.9. Industrial production indices***(percent of the previous year)*

	2000	2005	2008	2009	2010	2011
<b>Ukraine<sup>1</sup></b>	<b>113,2</b>	<b>103,1</b>	<b>94,8</b>	<b>78,1</b>	<b>111,2</b>	<b>107,6</b>
Austria	108,7	104,0	102,3	88,2	107,1	106,6
Azerbaijan	106,8	133,7	105,9	108,7	102,5	95,1
Belgium	94,9	102,2	101,3	88,1	108,7	104,1
Belarus	107,7	110,5	111,5	97,2	111,3	109,1
Bulgaria	...	106,9	100,6	82,6	101,0	105,8
United Kingdom	102,0	99,2	97,2	90,9	102,1	99,4
Armenia	106,3	107,6	102,0	92,1	109,7	114,1
Greece	110,8	98,4	95,8	90,8	93,4	92,0
Georgia	110,6	130,5	95,3	89,4	117,7	119,8
Denmark	106,6	102,5	98,9	85,0	101,8	101,8
Estonia	114,5	111,0	94,9	76,0	123,5	116,8
Israel	110,0	103,6	107,5	93,9	107,8	102,1
Spain	104,0	100,2	92,9	83,8	100,9	98,2
Italy	103,1	98,2	96,8	81,3	106,9	99,4
Kazakhstan	115,5	105,1	102,1	101,7	110,0	110,0
Canada	108,6	102,0	97,1	89,2	104,9	103,7
Kyrgyzstan	105,9	87,9	114,8	93,7	109,7	111,9
Latvia	97,4	107,1	96,8	81,8	114,8	109,0
Lithuania	100,3	107,1	105,5	85,4	106,6	107,5

## INTERNATIONAL COMPARISONS ON SELECTED COUNTRIES

*Table 21.9 continued*

	2000	2005	2008	2009	2010	2011
Luxembourg	95,9	102,2	95,0	83,9	109,7	97,1
Moldova, Republic of	108,0	107,0	100,7	77,8	106,9	107,6
Netherlands	104,6	100,4	100,7	92,4	107,8	99,3
Germany	105,1	103,0	100,6	83,6	111,2	107,4
Norway	103,2	100,0	100,5	96,1	94,4	95,0
Poland	107,3	103,7	102,7	96,2	111,1	106,9
Portugal	107,0	96,2	95,9	91,4	101,7	97,8
Russian Federation	108,6	104,1	102,1	90,7	108,2	104,8
Romania	131,1	96,9	102,6	94,5	105,5	105,6
Slovakia	106,2	99,2	103,2	85,8	118,2	107,2
Slovenia	106,2	103,5	102,5	82,6	106,2	102,2
USA	104,0	103,3	96,5	88,6	105,4	104,1
Tajikistan	109,9	108,5	96,0	93,7	109,0	105,9
Turkey	106,0	105,6	99,4	90,1	113,1	108,9
Hungary	116,7	106,8	99,9	82,4	110,5	105,6
Uzbekistan	105,9	107,3	113,0	109,0	108,3	106,3
Finland	116,6	99,0	101,1	82,0	105,7	100,8
France	103,1	99,9	97,5	86,9	105,1	101,7
Czech Republic	103,7	103,9	98,2	86,4	110,3	106,5
Switzerland	108,4	102,7	101,3	92,1	106,3	100,9
Sweden	105,3	102,5	97,4	82,0	109,4	105,9

<sup>1</sup> See the footnote to Table 5.1

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