

STATE STATISTICS SERVICE of UKRAINE

STATISTICAL YEARBOOK OF

Ukraine

for 2014

Kyiv
2015

ББК 65.9(4Анг)-05я2
S81

STATE STATISTICS SERVICE OF UKRAINE

Edited by **Iryna M. Zhuk**
Responsible for edition is Olena A. Vyshnevskaya

The Statistical Yearbook provides data on social and economic situation of Ukraine in 2014 earlier years. The Yearbook includes statistics of national accounts, production, finance, population, health, education and many other topics. It also includes comparisons of Ukraine with other selected countries of the world.

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



State Statistics Service of Ukraine

- address: 3, Shota Rustaveli str., Kyiv-601, 01601, Ukraine
- tel.: 284-31-28
- fax: 235-37-39
- e-mail: office@ukrstat.gov.ua
- website: www.ukrstat.gov.ua

Distribution of statistical publications of the State Statistics Service of Ukraine

Derzhanalitinform

- address: office 413, 419, 4-6, Esplanadna str., Kyiv-601, 01601, Ukraine
- telephone/fax: 287-03-79, 289-77-62
- e-mail: iaaalex_sh@ukr.net

ISBN 978-966-8459-60-3

© State Statistics Service of Ukraine, 2015
© Zhuk I.M. (edited by), 2015

FOREWORD

The Statistical Yearbook of Ukraine for 2014 presents a wide range of statistics on social and economic situation in Ukraine in 2014 compared with 1990, 1995, 2000, 2005, 2010–2013. Statistics have been compiled by type of economic activity according to the *Classification of Types of Economic Activity* (State Classifier 009:2010), which approved by Decree 457 of the State Consumer Standard of Ukraine as from October 11, 2010 and which is harmonized with the *Classification of Types of Economic Activity of the European Union* (NACE, Rev. 2-2006), and product type, organisational and legal status, region. The publication contains the following sections: prices and tariffs, Unified State Register of Enterprises and Organisations of Ukraine (Business Register), fixed assets, energy, industry, agriculture, hunting, forestry, fishery, capital investment, construction, transport and communications, external economic activity, domestic trade, services, activity of enterprises, science, technologies and innovations, population and migration, labour market, income and living conditions, inhabited localities and housing, education, health care and social protection, culture, recreation, sport and tourism, justice and crimes, natural resources and protection of environment.

Basic indicators of the national accounts – gross domestic product and gross regional product are also included. Information about government finances, monetary system and finance of the enterprises is shown separately. Indicators for development of business entities are also included. International comparisons by countries of the world are shown in a separate section. Some indicators are presented in time series. Most sections also have methodological explanations.

Some macroeconomic and industries indicators for 2014 are preliminary and will be revised in the forthcoming editions. Some indicators have been revised as compared to those previously published.

The publication contains information based on the results of the state statistical observations (absolute and relative indicators) for 2014 excluding the temporary occupied territory of Autonomous Republic of Crimea, the city of Sevastopol and a part of the zone where anti-terrorist operation is conducted. Herewith, the comparison of indicators for 2014 with indicators for 2013 is ensured.

Please note that the abstract is complemented with the section that contains basic social and economic indicators on situation in Ukraine for 2010–2014 excluding the temporarily occupied territory of the Autonomous Republic of Crimea, the city of Sevastopol and also for 2014 excluding a part of the zone where the anti-terrorist operation is conducted.

State Statistics Service of Ukraine

ABBREVIATIONS USED IN THE YEARBOOK

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

CONVENTIONAL SYMBOLS USED IN THE YEARBOOK

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

CONTENTS

FOREWORD	3
ABBREVIATIONS USED IN THE YEARBOOK	3
CONVENTIONAL SYMBOLS USED IN THE YEARBOOK	3
 1. BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS	 22
1.1. Geographical and political characteristics	22
1.2. Religious organisations	24
1.3. Registered public associations	24
1.4. Administrative and territorial units, by region	25
1.5. Basic social and economic indicators	26
1.6. Indices of basic social and economic indicators	28
 2. NATIONAL ACCOUNTS	 29
2.1. Gross domestic product (GDP)	31
2.2. GDP production and distribution, by type of economic activity	31
2.3. GVA structure, by type of economic activity in volume of GDP	34
2.4. GDP, by category of final use	35
2.5. GDP structure, by income category	35
2.6. Integrated table of national accounts for 2013	36
2.7. Input-output at consumer prices in 2013	42
2.8. Gross regional product	45
2.9. Share of gross regional product in the general total	46
2.10. Per capita gross regional product	47
2.11. Volume indices of gross regional product	48
 3. GOVERNMENT FINANCE AND CREDIT	 49
3.1. Consolidated budget of Ukraine	50
3.2. Ukraine's Central budget deficit and sources used for its funding	51
3.3. Budgets of Ukraine	51
3.4. Monetary aggregates	54
3.5. Resident deposit-taking corporations (banks) loans.....	54
3.6. Official exchange rate of hryvnia to foreign currencies set by the National Bank of Ukraine, average per year	54
3.7. Deposits by households, held with deposit-taking corporations (banks).....	54

4. PRICES AND TARIFFS	55
4.1. Price indices	56
4.2. Consumer price indices and industrial producer price indices in 2005–2014	56
4.3. Consumer and producer price indices	56
4.4. Indices of consumer prices for the basic groups of goods and services	57
4.5. Consumer price indices in 2014, by region	58
4.6. Consumer price indices, by region	60
4.7. Industrial producer price indices, by type of activity	61
4.8. Producer price indices, by selected consumer goods	61
4.9. Price indices for products sold by agricultural enterprises	62
4.10. Price indices for construction and assembly operations	62
4.11. Tariff indices for post and communication services for enterprises, departments, organisations	63
4.12. Tariff indices for shipment of cargo by rail	63
4.13. Tariff indices for transportation by pipelines	63
 5. THE UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE (Business register)	 64
5.1. Number units in the Unified State Register of Enterprises and Organisations of Ukraine (Business register), by region	65
5.2. Business register units, by region	66
5.3. Business register units, by the legal status and region	67
5.4. Business register units, by the organisational and the legal forms of business	68
 6. CAPITAL ASSETS	 70
6.1. Capital assets in 2013, by type of economic activity	70
6.2. Indices of capital assets in 2013, by type of economic activity	71
6.3. Putting new capital assets into service in 2013, by type of economic activity	72
6.4. Degree of depreciation of capital assets in 2013, by type of economic activity	72
 7. ENERGY	 73
7.1. Energy balance for 2012	74
7.2. Energy balance for 2013	76
7.3. Consumption of energy materials and refinery processing products in 2014, by the selected type of economic activity	78
7.4. Uses of fuel and energy resources for production needs	78
7.5. Costs structure of energy materials and refinery processing products in 2014, by consumption pattern	79
7.6. Consumption structure of energy materials and refinery processing products	79
7.7. Consumption of the selected energy materials and refinery processing products in 2014, by region	80

7.8. Uses of the secondary energy resources by enterprises and organisations	81
7.9. Cost per unit of energy resources for the selected types of products	81

8. INDUSTRY	85
8.1. Industrial production indices, by type of activity	85
8.2. Industrial production indices, by region	87
8.3. Industrial production indices of foodstuffs, beverages and tobacco products enterprises, by type of activity	88
8.4. Industrial production indices of coke and refined petroleum products enterprises, by type of activity	88
8.5. Industrial production indices for chemicals and chemical products, by type of activity	88
8.6. Industrial production indices of rubber and plastic products, manufacture of other non-metallic mineral products, by type of activity	89
8.7. Industrial production indices of engineering, by type of activity	89
8.8. Industrial products sold (goods, services), by type of economic activity	90
8.9. Capacity of electric power plants and output of electricity	91
8.10. Output of selected types of products by mining and quarrying industry	91
8.11. Output of selected types of products by foodstuffs, beverages and light industry	91
8.12. Production of selected types of paper and veneer wood, wood plates and panels	92
8.13. Output of coke and selected types of refined petroleum products	92
8.14. Output of selected types of rubber and plastics products, manufacture of other non-metallic mineral products	92
8.15. Output of selected types of metallurgy industry	93
8.16. Output of selected types of engineering	93
8.17. Output of industrial products, by type of activity	94
8.18. Per capita basic foodstuffs production	102
8.19. Output of dairy products, by type	103
8.20. Output of sausages, by type	103
8.21. Output of alcoholic beverages and tobacco products	104
8.22. Output of confectionery products, by type	104
8.23. Output of sausages, by region	105
8.24. Output of crude sunflower-seed and sunflower oil and their fractions (excluding chemically modified), by region	106
8.25. Output of processed liquid milk (pasteurized, sterilized, homogenized, clarified, peptized), by region	107
8.26. Output of cheese with high fat content, by region	108
8.27. Output of yoghurt and other fermented or acidified milk or cream, by region	109
8.28. Output of flour, by region	110
8.29. Output of bread and bakery products, short storage, by region	111
8.30. Output of granulated sugar, by region	112
8.31. Per capita manufacture of textiles, apparel, leather and related products	112
8.32. Output of footwear, by region	113

9. AGRICULTURE, HUNTING, FORESTRY. FISHING	114
Agriculture	116
9.1. Agricultural production	116
9.2. Agricultural production, by category of enterprises	116
9.3. Agricultural production, by region	117
9.4. Share of the household holdings in agricultural production	118
9.5. Per capita output of agricultural products	118
9.6. Agricultural production indices	119
9.7. Agricultural production indices, by category of enterprises	119
9.8. Agricultural production indices, by region	120
9.9. Operating enterprises in 2014, by organisational and legal form of business	121
9.10. Operating agricultural enterprises in 2014, by organisational and legal form of business, by region	121
9.11. Distribution of operating agricultural enterprises in 2014, by size of agricultural lands	122
9.12. Availability of major types of machinery in agricultural enterprises	122
9.13. Basic indicators of activity of the agricultural enterprises	123
9.14. Costs structure for agricultural output in agricultural enterprises	123
9.15. Profitability of production of agricultural products by agricultural enterprises	124
9.16. Profitability of production of agricultural activities in agricultural enterprises, by region.....	125
9.17. Sales of agricultural products by agricultural enterprises	126
9.18. Structure of agricultural sales by agricultural enterprises	127
Crop growing	128
9.19. Total land area and agricultural land in 2014	128
9.20. Sown area for basic agricultural crops in 1940–2014	128
9.21. Sown area for basic agricultural crops	129
9.22. Structure of sown area for basic agricultural crops	130
9.23. Sown area for agricultural crops in 2014, by region	131
9.24. Harvested area	132
9.25. Area planted with fruit and berries, and grapes	132
9.26. Output of basic agricultural crops in 1913–2014	133
9.27. Output of basic agricultural crops	134
9.28. Output of basic agricultural crops, by category of enterprises	135
9.29. Output of grain crops, by region	136
9.30. Output of sugar beets (for processing), by region	137
9.31. Output of sunflower seeds, by region	138
9.32. Output of potatoes, by region	139

9.33. Output of vegetables, by region	140
9.34. Output of fruit and berries, by region	141
9.35. Output of grapes, by region	142
9.36. Yields of basic agricultural crops in 1940–2014	143
9.37. Yields of basic of agricultural crops	144
9.38. Yields of grain crops in 2014, by region	145
9.39. Yields of major of agricultural crops in 2014, by region	146
9.40. Use of fertilisers for agricultural crops in agricultural enterprises	147
9.41. Supply of crop products for processing enterprises	148
Cattle raising	149
9.42. Livestock and poultry population in 1915–2014	149
9.43. Livestock and poultry population, by category of enterprises	150
9.44. Livestock and poultry population in 2014, by region	151
9.45. Output of basic animal products in 1940–2014	152
9.46. Output of basic animal products, by category of enterprises	153
9.47. Output of meat, by category	154
9.48. Output of meat, by region	154
9.49. Output of milk, by region	155
9.50. Output of eggs, by region	156
9.51. Livestock and poultry productivity	157
9.52. Average weight of a livestock per head sold for processing enterprises	157
9.53. Average annual yield of milk per cow, by region	158
9.54. Animal products supplied for processing enterprises	159
Hunting	160
9.55. Basic hunting indicators	160
9.56. Total number of hunting and other wild animals in hunting areas	161
Forestry	162
9.57. Forest and forested area	162
9.58. Basic indicators of forestry operations	162
9.59. Forestry products, operations and services, by region	163
9.60. Forest felling and measures of forestry activities in 2014, by region	164
9.61. Forest maintenance and reproduction felling and other measures, by region	165
9.62. Marketable timber produced, by region	166
9.63. Forest reproduction, by region	167
9.64. Reforestation, by region	168
9.65. Forest protection operations	169
9.66. Forest fires in 2014, by region	169

Fishing	170
9.67. Harvesting of water bio-resources	170
9.68. Harvesting of water bio-resources, by type	171
9.69. Harvesting of water bio-resources, by region	172
10. CAPITAL INVESTMENT	173
10.1. Capital investments by type of assets	174
10.2. Capital investments, by source of financing	175
10.3. Structure of capital investment, by source of financing in 2014	175
10.4. Capital investment, by region	176
10.5. Indices for capital investment, by region	177
10.6. Per capita capital investment, by region	178
10.7. Capital investment, by type of economic activity	179
10.8. Indices for capital investment, by type of economic activity	180
10.9. Capital investment, by industrial activity	181
10.10. Indices for capital investment, by industrial activity	182
10.11. Structure of capital investment in 2014, by type of economic activity	182
10.12. Capital investment in residential construction, by region	183
10.13. Indices for capital investment in residential construction, by region	184
11. CONSTRUCTION	185
11.1. Indices of construction output	185
11.2. Construction output, by type of construction output	185
11.3. Indices of construction output, by region	186
11.4. Selected production capacities put into operation	187
11.5. Agricultural production and capacities put into operation	188
11.6. Residential buildings and social facilities put into operation	188
11.7. Residential buildings put into operation in 2014, by region	189
11.8. Residential buildings put into operation, by region	190
11.9. Residential buildings put into operation by types	191
11.10. Residential buildings put into operation in urban areas, by region	192
11.11. Residential buildings put into operation in rural areas, by region	193
11.12. Residential buildings put into operation, constructed by natural persons, by region	194
11.13. Residential buildings put into operation and the number of apartments built	195
11.14. Residential buildings put into operation	195
11.15. Capacity of secondary educational institutions put into operation, by region	196
11.16. Capacity of institutions of higher education put into operation	197
11.17. Capacity of hospital facilities put into operation, by region	197
11.18. Capacity of clinics put into operation, by region	198
11.19. Capacity of health care, physical education and social protection facilities put into operation	199

12. TRANSPORT AND COMMUNICATIONS	200
Transport	201
12.1. Freight shipped in 1940–2014, by mode of transport	201
12.2. Freight shipped, by mode of transport	201
12.3. Share of freight shipped, by mode of transport	202
12.4. Volume indices for freight shipped, by mode of transport	202
12.5. Freight traffic in 1940–2014, by mode of transport	203
12.6. Freight traffic, by mode of transport	203
12.7. Distribution of freight traffic, by mode of transport	203
12.8. Freight shipped, by rail of general use	204
12.9. Freight shipped, by river	204
12.10. Freight shipped, by sea	205
12.11. Freight handled in sea and river ports (goods and fish)	205
12.12. Freight handled in sea and river ports (goods and fish) in 2014, by type	206
12.13. Freight shipped by road, by region	207
12.14. Road freight traffic, by region	208
12.15. Freight transported by pipeline	208
12.16. Total passengers transported in 1940–2014, by mode of transport	209
12.17. Total passengers transported, by mode of transport	209
12.18. Volume indices for passenger transport	210
12.19. Passenger traffic in 1940–2014, by mode of transport (excluding urban electric transport)	210
12.20. Passenger traffic by mode of transport	211
12.21. Passenger transport, by type of journey and selected mode of transport	211
12.22. Rolling stock, by mode of transport and purpose	212
Roads	213
12.23. Length of transport network in 1940–2014	213
12.24. Operational length of transport network	214
12.25. Density of transport network	214
12.26. Introduction of modern types of transport network	215
12.27. Freight transport intensity, by mode	216
12.28. Passengers traffic intensity, by mode of transport network	216
12.29. Average distance of freight transport, by mode	216
12.30. Average distance of passenger transport, by mode	217
12.31. Traffic accidents on roads and streets	217
12.32. Persons killed and injured due to road accidents	218
Communications	218
12.33. Revenues of post and communications services	218

12.34. Revenues of post and communications services to households	219
12.35. Post and communications services	219
12.36. Telephone communications	220
12.37. Availability of telephones to households	220
12.38. Telephones in urban and rural areas, by region	221
12.39. Private telephones, by region	222
12.40. Intercity telephones, by region	223
12.41. Demand and availability of private telephones, by region	224

13. FOREIGN ECONOMIC ACTIVITY 225

13.1. Foreign trade in goods, by country	225
13.2. Exports/imports of goods in 2014, by region	229
13.3. Commodity structure of foreign trade in 2014	230
13.4. Exports/imports of goods for processing, by country	231
13.5. Foreign trade in services, by country	234
13.6. Exports/imports of services in 2014, by region	236
13.7. Structure of exports/imports of services in 2014	237
13.8. Foreign direct investment in Ukraine in 2014	238
13.9. Foreign direct investment (paid-in capital) to Ukraine, by country	238
13.10. Foreign direct investment (paid-in capital) to Ukraine in 2014, by type of economic activity	239
13.11. Direct investment (paid-in capital) in 2014, by region	240
13.12. Direct Ukrainian investment abroad in 2014	241
13.13. Direct Ukrainian investment (paid-in capital) abroad, by country	241
13.14. Direct Ukrainian investment (paid-in capital) abroad in 2014, by type of economic activity	242

14. DOMESTIC TRADE 243

14.1. Trade and restaurant turnover	243
14.2. Wholesale turnover, by region	244
14.3. Commodity structure of wholesale turnover	245
14.4. Turnover conducted via exchanges.....	248
14.5. Exchanges	248
14.6. Turnover of retail trade by region	249
14.7. Basic indicators for retail turnover of enterprises	250
14.8. Volume indices of retail turnover of enterprises	250
14.9. Retail turnover of enterprises, by region	251
14.10. Per capita retail turnover of enterprises, volume indices	252
14.11. Per capita retail turnover of enterprises in urban and rural areas	252
14.12. Proportion of food and manufactured products in retail turnover of enterprises	252
14.13. Per capita retail turnover of enterprises, by region	253

14.14. Retail turnover of enterprises, volume indices for goods	254
14.15. Commodity structure of retail turnover of enterprises	255
14.16. Share of consumer goods sales (produced in Ukraine) through trade networks of enterprises	257
14.17. Food products sold through retail trade of enterprises	259
14.18. Alcoholic beverages and tobacco products sold through retail trade and restaurant network of enterprises	259
14.19. Per capita sales of alcoholic beverages, by region	260
14.20. Number of enterprises engaged in retail trade activity and provision of meals and beverages, by type of economic activity	261
14.21. Local units of retail trade and restaurants of enterprises.....	261
14.22. Consumer goods markets	261
14.23. Local units of retail trade and restaurants of enterprises, by region	262
14.24. Number of enterprises shops and their sales floor space, by region.....	263
 15. SERVICES	264
15.1. Activity of service enterprises, by region	264
15.2. Services sold to the population, by region	265
15.3. Services, by type of economic activity	266
15.4. Structure of services, by type of economic activity	268
 16. ACTIVITY OF ENTERPRISES.....	270
16.1. Basic structural indicators of business entities activity	272
16.2. Basic structural indicators of business entities, by type of economic activity	273
16.3. Distribution of basic structural indicators of business entities, by type of economic activity	277
16.4. Basic structural indicators of enterprises, by size	281
16.5. Basic structural indicators of enterprises, by size and type of economic activity	282
16.6. Distribution of basic structural indicators of enterprises, by size and type of economic activity	290
 Finance of the enterprises	298
16.7. Enterprise balance sheets in 2014, by type of economic activity	298
16.8. Structure of enterprise balance sheets, by type of economic activity	302
16.9. Financial outcome before taxation, by type of economic activity	304
16.10. Profitability of operational activity, by type of economic activity	306
 17. SCIENCE, TECHNOLOGIES AND INNOVATIONS	307
17.1. R&D personnel	309
17.2. R&D work performed on own account of organisations (enterprises), by type	310

17.3. Funding of R&D work, by source of financing	310
17.4. Costs of R&D work performed on own account of organisations, by type	311
17.5. Scientific staff with scientific degrees	311
17.6. Scientific staff with scientific degrees, by age	312
17.7. Scientific staff with scientific degrees leaving Ukraine for other countries	312
17.8. Innovation-active industrial enterprises in 2014, by type of economic activity.....	313
17.9. Total innovation costs in industry.....	314
17.10. Financing of innovation activity in industry	314
17.11. Industrial enterprises that introduced innovations	315
17.12. Introduction of new technological processes and development of new products in industry	315
17.13. Amount of innovation products sold	315
17.14. Number of the created advanced technologies in 2014, by purpose and type of economic activity	316
17.15. Number of the created advanced technologies in 2014, by type.....	317
17.16. Number of the used advanced technologies in 2014, by type of implementation	317
17.17. Number of all inventions, useful models and industrial samples used in enterprises' activity in 2014, by type of economic activity.....	318
 18. POPULATION AND MIGRATION	 319
18.1. Population	320
18.2. Present population since 1913	320
18.3. Present population, by region	321
18.4. Resident population, by sex and age	322
18.5. Resident population, by sex and region	323
18.6. Resident population, by age group	324
18.7. Resident population, by main age group and region	325
18.8. Cities and towns with over 50 thsd. present population	326
18.9. Pensioners	328
18.10. Pensioners, by region	328
18.11. Live births, deaths and natural population increase (decrease)	329
18.12. Live births, by sex	329
18.13. Live births, by mother's age	330
18.14. Share of children born by females not legally married	330
18.15. Live births, by mother's marriage status and order of birth	331
18.16. Death rates, by major causes of death.....	332
18.17. Death rates, by age group	332
18.18. Death rates of infants under 1 year old	333
18.19. Mortality rates of infants under 1 year old, by region	333
18.20. Life expectancy at birth	334
18.21. Marriages and divorces	334
18.22. Married persons, by pre-marriage status and sex	334
18.23. Population migration in 2014, by region	335

19. LABOUR MARKET	336
19.1. Population, by economic activity	340
19.2. Population in 2014, by economic activity, sex and place of residence	340
19.3. Economically active population, by region	341
19.4. Employment	342
19.5. Number of employment, by type of economic activity	342
19.6. Employment, by region	343
19.7. Number of employees for enterprises, departments, organisations, by type of economic activity	344
19.8. Number of employees for enterprises, departments, organisations, by region	345
19.9. ILO unemployment, by region	346
19.10. Economically active population in 2014, by sex and age group	347
19.11. Employment rate in 2014, by sex, place of residence and age group	347
19.12. ILO unemployment rate in 2014, by sex, place of residence and age group	347
19.13. ILO unemployed, by duration of out of work	348
19.14. ILO unemployed, by duration of job search	348
19.15. ILO unemployed, by cause of unemployment	349
19.16. ILO unemployed in 2014 by cause of unemployment and sex	349
19.17. Demand and supply, placement of person of labour force, by type of economic activity	350
19.18. Demand and supply, placement of person of labour force, by region	351
19.19. Demand and supply of labour force, by occupational group	352
19.20. Job placement of the registered unemployed, by region	353
19.21. Duration of registered unemployment in 2014, by region	354
19.22. Average annual number of regular employees, by type of economic activity	355
19.23. Average annual number of regular employees, by region	356
19.24. Average number of regular employees, by type of economic activity of industry	357
19.25. Employment of young people, by type of economic activity	358
19.26. Staff professional training and skills upgrading in 2014, by type of economic activity	359
19.27. Staff professional training and skills upgrading in 2014, by region	360
19.28. Employees recruitment and retirement rate, by type of economic activity	361
19.29. Use of employees' working hours in 2014, by type of economic activity	362
19.30. Use of employees' working hours in 2014, by industrial activity	363
19.31. Collective agreements concluded, by type of economic activity	364
19.32. Average monthly wages of regular employees	365
19.33. Average monthly nominal and real wages of regular employees	365
19.34. Distribution of regular employees in December of 2012–2014, by nominal wages	366
19.35. Average monthly nominal wages of regular employees, by type of economic activity	366
19.36. Average monthly nominal wages of regular employees, by region	367
19.37. Average monthly nominal wages of regular employees, by type of economic activity of industry	368

19.38. The number and nominal wages of regular employees in 2014, by sex and type of economic activity	369
--	-----

20. INCOME AND LIVING CONDITIONS..... 370

20.1. Population income and expenditure	372
20.2. Structure of population income in 2013	373
20.3. Structure of population expenditure and savings in 2013	373
20.4. Population income, by region	374
20.5. Average monthly pension	375
20.6. Differentiation of household living standards	376
20.7. Households, by size and number of children	377
20.8. Households with children, by number of children	377
20.9. Population, by per capita equivalent money income	378
20.10. Households, by per capita equivalent money income	379
20.11. Households in 2014, by per capita equivalent money income, household size and number of children	380
20.12. Structure of household money expenditure	381
20.13. Structure of household money expenditure, by household size	381
20.14. Structure of money expenditure for households with children, by number of children	382
20.15. Structure of household money expenditure in 2014, by different per capita equivalent money income	382
20.16. Population, by total per capita equivalent income	383
20.17. Households, by total per capita equivalent income	384
20.18. Households in 2014, by total per capita equivalent income, household size and number of children	385
20.19. Structure of total household expenditure	386
20.20. Structure of total household expenditure, by household size	386
20.21. Structure of total expenditure for households with children, by number of children	387
20.22. Structure of total household expenditure in 2014, by different total per capita equivalent income	387
20.23. Structure of household expenditure in 2014, by basic consumption expenditure	388
20.24. Structure of household money income	389
20.25. Structure of household money income, by household size	389
20.26. Structure of money income for households with children, by number of children	390
20.27. Structure of household money income in 2014, by different money per capita equivalent income	390
20.28. Structure of household total resources	391
20.29. Structure of household total resources, by household size	392
20.30. Structure of total resources of households with children, by number of children	393
20.31. Structure of household total resources in 2014, by different total per capita equivalent income	394

20.32. Foodstuffs consumed by households	395
20.33. Foodstuffs consumed by households, by household size	395
20.34. Foodstuffs consumed by households with children, by number of children within household	396
20.35. Foodstuffs consumed by households in 2014, by different total per capita equivalent income	396
20.36. Foodstuffs consumed by households, by quintile (20%) group and total per capita equivalent income	397
20.37. Foodstuffs consumed	398
20.38. Consumed nutrients	399
20.39. Availability of selected durable goods in households	399

21. COMMUNITIES AND HOUSING

21.1. Housing stock	401
21.2. Number of apartment applicants and improvement of housing conditions	401
21.3. Allocation of housing to the some categories of population	402
21.4. Families and single persons registered as requiring housing in urban areas, by region	404
21.5. Families and single persons who obtained housing and improved their housing conditions in urban areas, by region	405
21.6. Housing stock facilities	406
21.7. Improving housing amenities in settlements	406
21.8. Housing stock, by region	407

22. EDUCATION

22.1. Pre-school educational institutions	409
22.2. Pre-school educational institutions, by region	410
22.3. Children enrolled in pre-school educational institutions, by region	411
22.4. Children in pre-school educational institutions, by language of instruction and region	412
22.5. Secondary educational institutions and institutions of higher education for 1914–2014	413
22.6. Enrollment in educational institutions	414
22.7. Secondary educational institutions	414
22.8. Secondary educational institutions, by region	415
22.9. Secondary educational institutions at the beginning of 2014/15, by region	416
22.10. Day secondary educational institutions of new type at the beginning of 2014/15, by region	417
22.11. Day secondary educational institutions	418
22.12. Attendance by shift in day secondary educational institutions	418
22.13. Pupils of day secondary educational institutions, by language of instruction and region	419
22.14. Night (part-time) secondary educational institutions	419
22.15. Pupils graduating from secondary educational institutions	420
22.16. Professional training institutions	420
22.17. Skilled workers graduating from professional training institutions, by region	421
22.18. Institutions of higher education	422

22.19. Competitive examinations to institutions of higher education	422
22.20. Enrollment to institutions of higher education and training of specialists in 2014, by source of funds required for their training and educational and qualification levels	423
22.21. Institutions of higher education of the 1 st and 2 nd levels of accreditation, by region	423
22.22. Students in institutions of higher education of the 1 st and 2 nd levels of accreditation, by language of instruction and region	424
22.23. Institutions of higher education of the 3 rd and 4 th levels of accreditation, by region	425
22.24. Students in institutions of higher education of the 3 rd and 4 th levels of accreditation, by language of instruction and region	426
22.25. Training of postgraduate students	427
22.26. Training of doctoral students	427
 23. HEALTH CARE AND SOCIAL PROTECTION	 428
23.1. Health care institutions, facilities and personnel	429
23.2. Health care indicators	430
23.3. Physicians of all specialisations, by region	431
23.4. Paramedical personnel, by region	432
23.5. Hospital beds, by region	433
23.6. Planned capacity of out-patient and polyclinic institutions, by region	434
23.7. Morbidity, by disease	435
23.8. Incidence of selected infectious diseases	436
23.9. HIV infections and number of persons registered as HIV positive	436
23.10. HIV infected and HIV positive, by region	437
23.11. Incidence of malignant tumours	438
23.12. Incidence of malignant tumours in 2014, by location	438
23.13. Incidence of mental illness	439
23.14. Incidence of active tuberculosis	439
23.15. Incidence of active tuberculosis, by region	440
23.16. Incidence of illnesses due to drug addiction	441
23.17. Incidence of venereal disease	441
23.18. Abortions	442
23.19. Industrial injuries	442
23.20. Disabled persons, by region	443
23.21. Persons declared disabled for the first time in 2014, by disease	444
23.22. Persons declared disabled for the first time, by region	445
23.23. Care homes for the aged and disabled (adults and children)	445
23.24. Care homes for the aged and disabled (adults and children), by region	446
23.25. Cash benefits to low-income persons incapable of working in 2014	447
23.26. Cash and in-kind assistance to persons who are in complicated real-life situation in 2014	447
23.27. Selected boarding schools and institutions for social protection of children	448
23.28. Adopted orphans and children deprived of parents' guardianship	448
23.29. Children who were in centers of social and psychological rehabilitation and shelter-care facilities for children	449
23.30. Subsidies to the population in 2014, by region	450

24. CULTURE, LEISURE, SPORT AND TOURISM	451
24.1. Basic institutions of culture and art in 1913–2014.....	452
24.2. Theatres, concert organisations and museums	453
24.3. Libraries, cinemas and cultural institutions	453
24.4. Cultural and arts institutions in 2014, by region	454
24.5. Availability of cultural institutions, by region	455
24.6. Attendance at cultural and arts institutions, by region	456
24.7. Schools of aesthetic education	457
24.8. Publication of books, magazines and newspapers	457
24.9. Collective accommodation facilities in 2014	458
24.10. Hotels and similar facilities for accommodation, by region	459
24.11. Capacities of hotels and similar facilities for accommodation and their use, by region	460
24.12. Sanatorium-and-spa institutions, recreational facilities	461
24.13. Sanatoria and rest institutions with medical care, and leisure facilities, by region	462
24.14. Child care centers for health improvement and recreation, in summer 2014, by region	463
24.15. Sports school for children, by region	464
24.16. Activity of physical training and sports institutions	465
24.17. Sports facilities	466
24.18. Physical training and health improving activity	467
24.19. Tourist flows	467
 25. JUSTICE AND CRIME	 468
25.1. Identified crimes, by selected category	469
25.2. Identified crimes, by region	469
25.3. Crimes related on narcotics and other harmful drugs	470
25.4. Court convictions, by selected crime	470
25.5. Court convictions, by region	471
25.6. Crime and conviction rate	472
25.7. Convicted persons by category	472
25.8. Convicted persons, by major type of sentence	472
25.9. Share of young people (below 30 years of age), convicted for selected crimes	473
25.10. Share of minors convicted for selected crimes	474
25.11. Institutions executing sentences and number of prisoners	475
25.12. Number and composition of minors who were registered by units of criminal police in juvenile delinquency cases	475
25.13. Persons indicted for administrative offences, by category of law violation	476
25.14. Consideration of cases (applications) by courts of first instance in the procedure of civil justice	477
25.15. State notary services	477
25.16. Fires	478
25.17. Fires, by cause	478

26. NATURAL RESOURCES AND ENVIRONMENT PROTECTION	479
Land	481
26.1. Lands of Ukraine	481
26.2. Preserves and national nature parks	481
26.3. Liming and plastering of soils	481
Water resources	482
26.4. Water supply and water drainage, basic indicators	482
26.5. Use of fresh water, by region	482
26.6. Recycled and reused water, by region	483
26.7. Waste recycled waters drained into the natural surface water basins in 2014, by region	484
Atmosphere	485
26.8. Emission of pollutants and carbon dioxide into the atmosphere	485
26.9. Emission of pollutants into the atmosphere, by region	486
26.10. Stationary pollutant emissions and carbon dioxide into the atmosphere in 2014, by type of economic activity	487
26.11. Stationary pollutant emissions into the atmosphere, by region and selected cities and towns	488
26.12. Pollutant emissions and carbon dioxide into the atmosphere from movable sources of pollution in 2014, by region	491
26.13. Pollutant emissions and carbon dioxide into the atmosphere from stationary sources of pollution in 2014, by region	492
26.14. Implementation of air protection measures in 2014	493
Wastes	494
26.15. Basic indicators for the generation and treatment of wastes	494
26.16. Generation of wastes, by hazard category	494
26.17. Stock of wastes, by hazard category	495
26.18. Generation of wastes by category of materials in 2014	495
26.19. Generation of wastes, by region	496
26.20. Stock of wastes, by region	497
Use of environment, economic indicators	498
26.21. Capital investment and current costs for environmental protection	498
26.22. Structure of capital investment for environmental protection, by purpose	498
26.23. Structure of current costs for environmental protection, by purpose	499
26.24. Selected capacities for environmental protection put into operation	499
26.25. Ecological payments	500

27. BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

(excluding Autonomous Republic of Crimea and the city of Sevastopol)	501
27.1. Gross domestic product and its components	501
27.2. Business register units, by the organisational and the legal forms of business	503
27.3. Uses of fuel and energy resources for production needs	504
27.4. Consumption structure of energy materials and refinery processing products	504
27.5. Industrial production indices, by type of activity	504
27.6. Industrial products sold (goods, services), by type of economic activity	506
27.7. Agricultural production, by category of enterprises	508
27.8. Agricultural production indices, by category of enterprises	508
27.9. Capital investment by type of assets	509
27.10. Indices for capital investment, by type of economic activity	510
27.11. Indices of construction output	511
27.12. Freight traffic, by mode of transport	511
27.13. Passenger traffic by mode of transport	511
27.14. Commodity structure of foreign trade in 2010 poi	512
27.15. Commodity structure of foreign trade in 2011 poi	513
27.16. Commodity structure of foreign trade in 2012 poi	514
27.17. Commodity structure of foreign trade in 2013 poi	515
27.18. Commodity structure of foreign trade in 2014 poi	516
27.19. Structure of exports of services	517
27.20. Structure of imports of services	518
27.21. Foreign direct investment (paid-in capital) from the world's countries into economy of Ukraine ...	519
27.22. Direct Ukrainian investment (paid-in capital) abroad, by country	519
27.23. Trade and restaurant turnover	520
27.24. Commodity structure of retail turnover of enterprises	520
27.25. Services, by type of economic activity	522
27.26. Basic structural indicators of business entities activity	524
27.27. Basic structural indicators of enterprises, by size	525
27.28. Basic structural indicators of enterprises, by size and type of economic activity	526
27.29. Distribution of basic structural indicators of enterprises, by size and type of economic activity	534
27.30. Financial outcome before taxation, by type of economic activity	542
27.31. R&D personnel	544
27.32. R&D work performed on own account of organisations (enterprises), by type	544
27.33. Industrial enterprises that introduced innovations	544
27.34. Population	545
27.35. Population, by economic activity	545
27.36. Average monthly nominal wages of employees, by type of economic activity	546
27.37. Differentiation of household living standards	547
27.38. Pre-school educational institutions	547
27.39. Secondary educational institutions	548
27.40. Institutions of higher education	548

27.41. Health care indicators	549
27.42. Theatres, concert organisations and museums	549
27.43. Libraries, cinemas and cultural institutions	549
27.44. Sanatorium-and-spa institutions, recreational facilities	550
27.45. Crime and conviction rate	550
27.46. Emission of pollutants and carbon dioxide into the atmosphere	551
27.47. Basic indicators for the generation and treatment of wastes	552
 28. INTERNATIONAL COMPARISONS	553
28.1. Area and population in 2013	553
28.2. Total fertility rate	555
28.3. Females life expectancy at birth	557
28.4. Males life expectancy at birth	559
28.5. Employment rate	561
28.6. Unemployment rate	563
28.7. Average monthly wages of employees	565
28.8. GDP	567
28.9. GDP annual growth rate (decrease)	569
28.10. GDP per capita	571
28.11. Grown rate (decrease) of industrial production	573
28.12. Consumer price indices	575
28.13. Industrial producer price indices	577
 INDEX	579

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.

Present population	42,9 mln. (excluding the temporary occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol)
Area	603,5 thsd.sq.km (source: the State Agency of Land Resources of Ukraine)
Length	
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)

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 2014

(source: the Ukrainian Hydrometeorological center; mm)

Steppe	478	Forest	632
Forest-steppe	542	Kyiv city	537

Air temperature

(source: the Ukrainian Hydrometeorological center; °C)

Average monthly air temperature in 2014

	<i>January</i>	<i>July</i>
Steppe	-2,5	23,5
Forest-steppe	-4,5	21,2
Forest	-2,8	20,7
Kyiv city	-4,8	22,1

In 2014 the absolute minimum of air temperature was minus 31° in February in the Luhansk oblast.

In 2014 the absolute maximum of air temperature was plus 40° in August in the Dnipropetrovsk and Kherson oblasts and Autonomous Republic of Crimea.

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

Biggest rivers			
		<i>(length within the borders of Ukraine; km)</i>	
Dnipro	1121	Inhulets	549
Dnister	925	Psel	520
Pivdennyi Buh	806	Sluch	451
Siverskyi Donets	700	Styr	424
Horyn'	577	Zakhidnyi Boh	401
Desna	575	Oril'	346

Biggest lakes and estuaries			
		<i>(sq.km of water surface)</i>	
<i>Lakes</i>		<i>Estuaries</i>	
Yalpuh	149	Dniprovskyi	800
Kagul	90	Utyutskyi	700
Kugurluy	82	Dnistrovskyi	360
Sasyk	75,3	Sasyk (Kunduk)	210
Katlabuh	68	Molochnyi	168
		Buzkyi	162
		Tylihulskyi	80

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

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

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

1.2. Religious organisations

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

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

Of the total religious organisations registered at the beginning of 2015, 18934 were Orthodox, 5076 Catholic, 10108 Protestant, 296 communities of Judaic denomination, 224 Moslem, 106 of Eastern cults and 573 other. In addition, 989 religious organisations operated unofficially.

1.3. Registered public associations

(as of January 1, 2015)

	Registered public associations
Political parties¹	233
Non-profit organisations²	61090
People's Rukhs (movements)	182
Ethnic societies and associations for friendly cooperation	1727
Youth associations	4765
of which, student associations	257
Children's associations	1344
Women's associations	1136
Associations of veterans and disabled	3557
of which, associations of war veterans and disabled	769
Professional associations	6311
Environment protection (ecological) organisations/societies	1869
Organisations/societies for protection of memorials and relics	488
Health, sports and physical training associations	10728
Associations for protection of people from the Chernobyl disaster consequences	477
Scientific and technological societies, artistic unions	741
Educational and cultural associations	3861
Other non-profit organisations	23904
Non-profit unions²	718
Professional unions²	4143
Association of trade unions²	1130
Charitable organisations²	9799

¹ Source: the State Registration Service of Ukraine

² Source: the local justice

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

1.4. Administrative and territorial units, by region

*(source: Verkhovna Rada of Ukraine official web portal;
as of January 1, 2015)*

	Rayons	Cities and towns		City districts	Townships	Villages
		total	of which have special, republican and oblast status			
Ukraine	490	460	184	111	885	28388
Autonomous Republic of Crimea	14	16	11	3	56	947
oblasts						
Vinnitsya	27	18	6	—	29	1457
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	914
Ivano-Frankivsk	14	15	6	—	24	765
Kyiv	25	26	13	—	30	1126
Kirovohrad	21	12	4	2	27	991
Luhansk	18	37	14	4	109	780
Lviv	20	44	9	6	34	1850
Mykolayiv	19	9	5	4	17	885
Odesa	26	19	7	4	33	1124
Poltava	25	15	5	5	21	1805
Rivne	16	11	4	—	16	999
Sumy	18	15	7	2	20	1458
Ternopil	17	18	2	—	17	1022
Kharkiv	27	17	7	9	61	1677
Kherson	18	9	4	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	4	2	29	1466
cities						
Kyiv	—	1	1	10	—	—
Sevastopol ¹	—	2	1	4	1	29

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

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

1.5. Basic social and economic indicators

	2000	2005	2010	2011	2012	2013	2014
Gross domestic product (at current prices) ¹ , bln. UAH	176,1	457,3	1120,6	1349,2	1459,1	1522,7	1566,7
per capita ¹ , UAH	3582	9709	24429	29519	32002	33473	36435
Capital assets (at current prices, end of year), bln. UAH	829	1276	6649	7397	9148	10401	...
Population income, bln. UAH	128,7	381,4	1101,2	1266,8	1457,9 ¹	1548,7 ¹	1531,1 ¹
Consumer price index (Dec. over Dec. of the previous year), percent	125,8	110,3	109,1	104,6	99,8	100,5	124,9
Industrial producer price index (Dec. over Dec. of the previous year), percent	120,8	109,5	118,7	114,2	100,3	101,7	131,8
Price index for products sold by agricultural enterprises (of the previous year), percent	155,8	108,1	130,0	113,6	106,8	97,1	124,3
Consolidated budget, bln. UAH							
Revenue	49,1	134,2	314,5 ²	398,6	445,5	442,8	456,1
Expenditure	48,0	141,7	377,8	416,9	492,5	505,8	523,1
Lending	0,1	0,3	1,3	4,8	3,9	0,5	5,0
Excess of expenditure over revenue (deficit)	-1,0	7,8	64,7	23,1	50,8	63,6	72,0
Financial outcome before taxation ³ , bln. UAH	13,9	64,4	58,3	122,2	101,9	29,3	-517,4
Industrial products sold ⁴ , bln. UAH	...	...	1065,8	1331,9	1400,7	1354,1	1389,1
Agricultural production (at constant prices of 2010), bln. UAH	151,0	179,6	194,9	233,7	223,3	252,9	251,4
Crop cultivation	92,8	114,5	124,6	162,4	149,2	175,9	177,7
Livestock breeding	58,2	65,1	70,3	71,3	74,1	77,0	73,7
Capital investment, bln. UAH	...	111,2	189,1 ⁵	259,9 ⁵	293,7 ⁵	267,7 ⁵	219,4 ⁵
Residential buildings put into service, mln.sq.m of total size	5,6	7,8	9,3 ⁶	9,4 ⁶	10,7 ⁶	11,2 ⁶	9,7 ⁶

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

Table 1.5 continued

	2000	2005	2010	2011	2012	2013	2014
Freight shipped by all type of carriers ⁷ , bln.t	1,5	1,8	1,8	1,9	1,9	1,8	1,6
Passenger departure (transportation) by transport of general use ⁸ , bln.	7,8	8,2	6,8	7,0	6,8	6,6	5,9
Turnover of retail trade (at current prices) ⁹ , bln. UAH	47,5	174,4	541,5	685,7	812,1	888,8	901,9
Services sold ¹⁰ , bln. UAH	—	...	251,5	303,4	324,8	357,1	360,6
Exports of goods and services, bln. USD	18,1	40,4	63,2	82,2	82,4	76,5	64,1 ¹¹
Imports of goods and services, bln. USD	15,1	39,1	66,2	88,8	91,4	84,6	60,8 ¹¹
Resident population (end of year), mln.	48,7	46,7	45,6	45,5	45,4	45,2	42,8 ¹²
Natural increase, decrease (–) in population, thsd.	–373,0	–355,9	–200,5	–162,0	–142,4	–158,7	–166,4
Total employed, thsd.	20175,0	20680,0	20266,0	20324,2	20354,3	20404,1	18073,3
Unemployed (ILO methodology), thsd.	2655,8	1600,8	1785,6	1732,7	1657,2	1576,5	1847,6
Unemployment rate (ILO methodology), percent	11,6	7,2	8,1	7,9	7,5	7,2	9,3
Average monthly nominal wages ¹³ , UAH	230	806	2239	2633	3026	3265	3480

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

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

³ For 2000 and 2005, financial outcome from usual activity before taxation

⁴ Data for 2014, resulted without taking into account changes of the major type of economic activity of enterprises

⁵ Excluding VAT

⁶ See the footnote to Table 11.6

⁷ Since 2005, including commercial cargo transportation by natural persons-entrepreneurs

⁸ Including automobile passenger transportation by small businesses (natural and legal persons)

⁹ Since 2005, including data derived from complete enumeration and administrative data of retail trade and restaurants belonging to natural persons (businesses)

¹⁰ Including VAT

¹¹ To avoid double accounting, the total volumes of goods and services are compiled using the following formula: exports/imports (of goods and services)=goods+services–cost of services for processing raw materials supplied by customers, which for 2014 made up 1315,7 mln. USD in exports and 51,2 mln. USD in imports

¹² Calculations (estimates) of the number of population are made on the basis of available administrative data as to the state registration of birth, death and change in registration of permanent place of residence

¹³ For 2000 and 2005, it includes data by businesses, establishments, organisations excluding statistically small businesses. Since 2010, data are given by legal persons and separate units of legal persons with 10 and more employees

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

1.6. Indices of basic social and economic indicators

(percent of the previous year)

	1995	2000	2005	2010	2011	2012	2013	2014
Gross domestic product (at the prices of the previous year)	87,8	105,9	103,1 ¹	104,1 ¹	105,4 ¹	100,2 ¹	100,0 ¹	93,2 ¹
per capita	88,5	106,7	103,8 ¹	104,5 ¹	105,8 ¹	100,4 ¹	100,3 ¹	93,5 ¹
Population income	108,3	104,1	123,9	117,1	108,0	113,9 ¹	106,1 ¹	91,6 ¹
Financial outcome before taxation ²	365,3	...	144,4	×	209,5	83,4	28,7	×
Industrial production ³	88,0	113,2	103,1	111,2	108,0	99,5	95,7	89,9
Agricultural production	96,4	109,8	100,1	98,5	119,9	95,5	113,3	102,2
Capital investment ⁴	...	...	...	...	118,8	108,5	88,9	75,9
Residential buildings put into service	85,8	90,4	103,3	145,9	100,8	114,2	104,4	97,9
Freight shipped by all type of carriers	95,7	99,5	104,3	108,7	106,8	98,2	99,1	90,1
Passenger departure (transportation) by transport of general use	77,0	98,3	102,5	94,1	102,0	97,6	97,2	94,7
Turnover of retail trade	85,6	106,6	122,4	109,8	114,8	115,0	108,7	91,1
Services sold (at comparable prices)	...	...	...	...	112,3	100,4	107,7	95,3
Exports of goods and services	...	118,8	106,3	128,1	130,1	100,3	92,7	85,7
Imports of goods and services	...	116,6	125,8	130,8	134,2	102,9	92,5	72,9
Resident population (end of year)	99,2	99,1	99,3	99,6	99,7	99,8	99,7	99,7
Total employed	—	101,1	101,9	100,4	100,3	100,1	100,2	93,6
Unemployed (ILO methodology)	—	101,6	84,0	91,2	97,0	95,6	95,1	122,3
Average monthly wages								
Nominal	514,2	129,6	136,7	120,0	117,6	114,9	107,9	106,0
Real	110,6	99,1	120,3	110,2	108,7	114,4	108,2	93,5

¹ See the first footnote to Table 1.5

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

³ See methodology notes to Chapter 8

⁴ See methodology notes to Chapter 10

2. NATIONAL ACCOUNTS

The System of National Accounts (SNA) is a system of indicators providing coherent and consecutive descriptions of fundamental economic processes and events: production, income, consumption, capital formation and finance.

The State Statistics Service compiles the national accounts in line with the SNA standard adopted by international organisations in 2008.

According to the international SNA standard the institutional units are grouped into five sectors:

non-financial corporations refer to the institutional units involved in marketable production of marketable goods and services for sale at prices covering the production costs and providing a surplus;

financial corporations are the institutional units specializing in financial intermediation (banks, insurance companies, etc);

general government incorporates the central and local governments, non-profit public sector entities and State earmarked funds;

household sector covers the natural persons both as consumers and in some cases as unincorporated businesses;

non-profit institutions sector serving households (NPISH) refer to the institutional units set up by selected groups of households to satisfy their political, religious and professional interests, and also to render social and cultural services on a non market basis.

The SNA reflects the economy development at various stages of the production process, it shows the movements of goods and services, and also production and use of gross domestic product (gross value added).

The production stage is characterised by output, intermediate consumption, gross domestic product (gross value added).

Output is the value of goods and services

resulting from the production activity of resident units over the reference period.

Intermediate consumption is the expenditure for goods and services used by the institutional units for production their activities.

Gross value added (GVA) is compiled as the difference between output and intermediate consumption. It includes the primary income generated by producers and distributed among them.

The national accounts use two data levels and two estimation methods. For the economy as a whole, the results are measured by the output of goods and services and gross domestic product at market prices, while for the sectors and types of economic activities by output at basic prices and gross value added.

Gross domestic product (GDP) at the production stage is defined as the difference between output at market prices and intermediate consumption valued at prices of consumers. It is also the total of gross values added by type of economic activity and taxes on products less subsidies on products. Since 2010, the estimates of the GVA have been compiled by type of economic activity according to *the Classification of Types of Economic Activity* (State Classifier 009:2010).

Taxes on products include taxes whose value directly depends on the amounts and values of goods and services produced, sold or imported by a productive unit.

Subsidies on products are reimbursement from the Central budget to the enterprises in the procedure of the state regulation of prices for agricultural and other production to cover the current losses of enterprises, improvements of their financial situations by renewal of working capital or compensation for selected expenditure.

Income generation at the level of the GDP is characterised by the following indicators: labour remuneration of employees, taxes and subsidies on production and imports (at the level of the gross value added by other taxes

and subsidies associated with the production) and the gross (net) profit.

Labour remuneration of employees includes wages and salaries, actual and conventional contributions to the social security done by employers and estimated on the basis of the accrued sums. Wages and salaries are remuneration in cash or in kind which should be paid by the resident employer to an employee for the work he has done over the reference period, regardless of whether this employee is resident or not.

Taxes on production and imports include taxes on products and other taxes connected with the production, while the **subsidies on production and imports** include the subsidies on products and other subsidies connected with the production.

Other taxes connected with the production include enterprises' payments to the Central and local budgets, state earmarked funds in connection with the uses of resources and getting permits for the concrete types of activity.

Other subsidies connected with the production belong to those that are provided to carry out a certain economic and social policies regarding the uses of resources.

Gross (net) operating surplus is an indicator that characterises the excess of income over expenditure that enterprises have as a result of the production. For the sector of households, this called mixed income. The net operating surplus is defined by excluding consumption of fixed capital from the gross operating surplus.

At the stage of use, GDP is estimated as a sum of final consumption of goods and services, gross capital formation, exports/imports balance of goods and services.

Final consumption of goods and services consists of expenditure of households for their own final consumption, expenses of general government to meet individual and collective needs of the society. It is also includes expenditure for individual final consumption of non-profit organisations that is serving households.

Gross capital formation is estimated as the sum of the gross fixed capital formation, changes in inventories and the purchase less disposal of valuables.

The exports/imports balance of goods and services is defined as a difference between exports and imports of goods and services.

The input-output table at consumers' prices is compiled according to the SNA. It gives a comprehensive picture of the processes characterising production and relationships between the types of the economic activity. Input-output table uses the indicators identical with the system of national accounts and methodology for their estimation. The table shows the production links between the types of economic activities, the value structure of the gross domestic product and its use for the final consumption and the gross capital formation.

The flows and amounts of structured changes in the economy of Ukraine's regions are characterised by the **Gross regional product (GRP)** that is general indicator of the economic development of the region. The definition of the indicator is based on the production method. The region's GRP is comprised of the sum of the gross values added in all types of economic activity, adjusted by the value of indirectly measured services of financial intermediation and taxes less subsidies on products.

NATIONAL ACCOUNTS

2.1. Gross domestic product (GDP)

	At current prices		Volume indices			Deflator indices
	gross domestic product	per capita gross domestic product	gross domestic product	per capita gross domestic product	gross domestic product	gross domestic product
	mln. UAH	UAH	at the prices of the previous year, percent	as a percentage of 2010	as a percentage of 2010	as a percentage of the previous year
2010	1120585	24429	104,1	104,5	100,0	113,7
2011	1349178	29519	105,4	105,8	105,4	114,2
2012	1459096	32002	100,2	100,4	105,6	108,0
2013	1522657	33473	100,0	100,3	105,7	104,3

2.2. GDP production and distribution, by type of economic activity

(at current prices; mln. UAH)

	Year	Output	Inter-mediate consumption	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Agriculture, forestry and fishing	2010	195390	112442	82948	17896	-305	65357
	2011	261331	151370	109961	22755	-303	87509
	2012	269983	156738	113245	26739	176	86330
	2013	315546	183192	132354	30745	731	100878
Mining and quarrying	2010	119911	55837	64074	34536	-5801	35339
	2011	157418	71724	85694	40983	-6905	51616
	2012	153036	70508	82528	44739	-16673	54462
	2013	155870	73583	82287	49193	-13043	46137
Manufacturing	2010	810843	664094	146749	95678	2693	48378
	2011	970116	811378	158738	115224	4181	39333
	2012	974924	796482	178442	128708	5389	44345
	2013	904052	734419	169633	118313	5712	45608
Electricity, gas, steam, and air-conditioning supply	2010	98052	66298	31754	22387	294	9073
	2011	129202	87259	41943	28285	657	13001
	2012	144578	99012	45566	26520	-6354	25400
	2013	140522	96302	44220	26353	-493	18360
Water supply, sewerage, waste management and remediation	2010	25318	17121	8197	6977	-28	1248
	2011	26112	18420	7692	7513	-120	299
	2012	24070	17041	7029	7900	-1266	395
	2013	22417	15471	6946	7679	-319	-414
Construction	2010	137118	100470	36648	18028	547	18073
	2011	164992	123935	41057	22973	507	17577
	2012	184751	144251	40500	23721	1257	15522
	2013	174158	135708	38450	22757	1370	14323

NATIONAL ACCOUNTS

Table 2.2 continued

	Year	Output	Inter-mediate consumption	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	295912	133741	162171	68291	3503	90377
	2011	362327	160581	201746	84581	3118	114047
	2012	399249	189017	210232	99788	3506	106938
	2013	409406	186617	222789	105416	4801	112572
Transport and storage, postal and courier activities	2010	169526	82257	87269	46914	848	39507
	2011	215666	107543	108123	57559	872	49692
	2012	222425	118556	103869	66563	1787	35519
	2013	231003	120918	110085	68820	1167	40098
Accommodation and food service activities	2010	22579	12474	10105	5250	213	4642
	2011	25212	13573	11639	6178	278	5183
	2012	24993	13534	11459	7275	405	3779
	2013	24884	13344	11540	7364	449	3727
Information and communication	2010	69614	35966	33648	17432	-342	16558
	2011	80585	41461	39124	19688	71	19365
	2012	90269	46082	44187	22557	1932	19698
	2013	99269	50022	49247	24549	1082	23616
Financial and insurance activities	2010	100995	38386	62609	28408	786	33415
	2011	97109	37680	59429	30560	892	27977
	2012	100096	37760	62336	33927	846	27563
	2013	106292	38761	67531	34242	866	32423
Real estate activities	2010	93713	33693	60020	10643	389	48988
	2011	113182	41388	71794	14456	395	56943
	2012	126209	39236	86973	20793	-1126	67306
	2013	140627	41527	99100	22648	206	76246
Professional, scientific and technical activities	2010	55207	27454	27753	17687	502	9564
	2011	63090	31910	31180	18442	535	12203
	2012	88024	45004	43020	27462	473	15085
	2013	97333	48629	48704	30395	1780	16529
Administrative and support service activities	2010	25492	13256	12236	6824	106	5306
	2011	31543	16604	14939	8296	56	6587
	2012	34563	17693	16870	11713	1570	3587
	2013	37560	18985	18575	12562	821	5192

NATIONAL ACCOUNTS

Table 2.2 continued

	Year	Output	Inter-mediate consumption	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Public administration and defence, compulsory social security	2010	74783	21329	53454	49052	62	4340
	2011	76529	18961	57568	53567	58	3943
	2012	89101	24778	64323	58059	68	6196
	2013	97642	24448	73194	67763	70	5361
Education	2010	84197	28471	55726	50577	96	5053
	2011	91357	29158	62199	56745	96	5358
	2012	106702	31541	75161	68627	113	6421
	2013	112780	31035	81745	73939	106	7700
Human health and social work activities	2010	63527	22070	41457	35515	-375	6317
	2011	69824	24358	45466	38504	317	6645
	2012	80542	27325	53217	46158	360	6699
	2013	78876	26686	52190	44009	164	8017
Art, entertainment and recreation	2010	10459	4068	6391	5225	-539	1705
	2011	13022	5464	7558	6327	-735	1966
	2012	18283	7987	10296	9462	-3662	4496
	2013	20512	7168	13344	10314	-2423	5453
Other services	2010	13787	4821	8966	3331	280	5355
	2011	17058	6008	11050	4086	326	6638
	2012	18855	5951	12904	5784	400	6720
	2013	20809	6379	14430	6126	490	7814
Total (at basic prices)	2010	2466423	1474248	992175	540651	2929	448595
	2011	2965675	1798775	1166900	636722	4296	525882
	2012	3150653	1888496	1262157	736495	-10799	536461
	2013	3189558	1853194	1336364	763187	3537	569640
Taxes, less subsidies on products	2010	128410	×	128410	×	128410	×
	2011	182278	×	182278	×	182278	×
	2012	196939	×	196939	×	196939	×
	2013	186293	×	186293	×	186293	×
Gross domestic product (at market prices)	2010	2594833	1474248	1120585	540651	131339	448595
	2011	3147953	1798775	1349178	636722	186574	525882
	2012	3347592	1888496	1459096	736495	186140	536461
	2013	3375851	1853194	1522657	763187	189830	569640

NATIONAL ACCOUNTS

2.3. GVA structure, by type of economic activity in volume of GDP

(at current prices; percent)

	2010	2011	2012	2013
Agriculture, forestry and fishing	7,4	8,1	7,8	8,7
Mining and quarrying	5,7	6,3	5,7	5,4
Manufacturing	13,0	11,8	12,2	11,2
Electricity, gas, steam, and air-conditioning supply	2,8	3,1	3,1	2,9
Water supply, sewerage, waste management and remediation	0,7	0,6	0,5	0,5
Construction	3,3	3,0	2,8	2,5
Wholesale and retail trade; repair of motor vehicles and motorcycles	14,5	14,9	14,4	14,6
Transport and storage, postal and courier activities	7,8	8,0	7,1	7,2
Accommodation and food service activities	0,9	0,9	0,8	0,8
Information and communication	3,0	2,9	3,0	3,2
Financial and insurance activities	5,6	4,4	4,3	4,4
Real estate activities	5,3	5,3	6,0	6,5
Professional, scientific and technical activities	2,5	2,3	2,9	3,2
Administrative and support service activities	1,1	1,1	1,2	1,2
Public administration and defence, compulsory social security	4,8	4,3	4,4	4,8
Education	5,0	4,6	5,1	5,4
Human health and social work activities	3,7	3,4	3,6	3,4
Art, entertainment and recreation	0,6	0,6	0,7	0,9
Other services	0,8	0,8	0,9	1,0
Total (at basic prices)	88,5	86,4	86,5	87,8
Taxes on products	11,7	13,7	13,8	12,4
Subsidies on products	-0,2	-0,1	-0,3	-0,2
Gross domestic product	100,0	100,0	100,0	100,0

NATIONAL ACCOUNTS

2.4. GDP, by category of final use

(at current prices)

	2010	2011	2012	2013
Mln. UAH				
Gross domestic product	1120585	1349178	1459096	1522657
Final consumption expenditure	946270	1154205	1287542	1397512
households	717509	905609	1001964	1099191
non-profit institutions serving households	8379	9905	9226	10570
general government	220382	238691	276352	287751
individual consumption expenditure	143663	155788	183601	194270
collective consumption expenditure	76719	82903	92751	93481
Gross fixed capital formation	201887	247592	283116	263661
Changes in inventories	3616	27714	2325	-13761
Acquisition, less disposal of valuables	375	520	756	208
Exports of goods and services	520585	666577	691361	653180
Imports of goods and services	-552148	-747430	-806004	-778143
Percent of total				
Gross domestic product	100,0	100,0	100,0	100,0
Final consumption expenditure	84,4	85,5	88,3	91,8
households	64,0	67,1	68,7	72,2
non-profit institutions serving households	0,7	0,7	0,6	0,7
general government	19,7	17,7	19,0	18,9
individual consumption expenditure	12,8	11,6	12,6	12,8
collective consumption expenditure	6,9	6,1	6,4	6,1
Gross fixed capital formation	18,1	18,4	19,4	17,3
Changes in inventories	0,3	2,1	0,2	-0,9
Acquisition, less disposal of valuables	0,0	0,0	0,0	0,0
Exports of goods and services	46,5	49,4	47,4	42,9
Imports of goods and services	-49,3	-55,4	-55,3	-51,1

2.5. GDP structure, by income category

(percent)

	2010	2011	2012	2013
Gross domestic product	100,0	100,0	100,0	100,0
Labour remuneration of employees	48,2	47,2	50,5	50,1
Taxes less subsidies on production and imports	11,8	13,8	12,7	12,5
on products	11,5	13,5	13,5	12,2
other, related to production	0,3	0,3	-0,8	0,3
Gross operating surplus, mixed income	40,0	39,0	36,8	37,4

NATIONAL ACCOUNTS

2.6. Integrated table of

Uses										
Accounts	Total	Goods and services (resources)	Rest of the world	Total economy	Non-profit institutions serving households	Households	General government	Financial corporations	Non-financial corporations	Transactions and balancing items
Production account / External goods and services account	778143	778143								Import of goods and services
	653180		653180							Export of goods and services
	3189558	3189558								Output (at basic prices)
	1853194			1853194	3687	168780	83826	38407	1558494	Intermediate consumption
	188604	188604								Taxes on products
	-2311	-2311								Subsidies on products
										Gross value added / gross domestic product ¹
	1336364			1336364	7412	301007	220548	66427	740970	
	-200903			-200903	-1201	-30392	-26043	-4734	-138533	Consumption of fixed capital
	1135461			1135461	6211	270615	194505	61693	602437	Net value added / net domestic product
124963		124963							External balance of goods and services	
Generation of income account	819196		56009	763187	5913	22811	194294	34037	506132	Compensation of employees
	215829		3	215826	298	4342	211	829	21542	Taxes on production and imports
	188604			188604						taxes on products
	27225		3	27222	298	4342	211	829	21542	other taxes on production
	-25996			-25996	—	-206	—	—	-23479	Subsidies on production and imports
	-2311			-2311						subsidies on products
	-23685			-23685	—	-206	—	—	-23479	other subsidies on products
	569640			569640	1201	274060	26043	31561	236775	Gross operating surplus, mixed income
	368737			368737	0	243668	0	26827	98242	Net operating, mixed income
	393490		7891	385599	1	21091	33254	125886	205367	Property income
1500419			1500419	1407	1160117	240242	44816	53837	Gross balance of primary income / gross national income	
1299516			1299516	206	1129725	214199	40082	-84696	Net balance of primary income / net national income	

NATIONAL ACCOUNTS

national accounts for 2013

(mln. UAH)

Resources										
Transactions and balancing items	Non-financial corporations	Financial corporations	General government	Households	Non-profit institutions serving households	Total economy	Rest of the world	Goods and services (resources)	Total	Accounts
Import of goods and services							778143		778143	Production account / External goods and services account
Export of goods and services								653180	653180	
Output (at basic prices)	2299464	104834	304374	469787	11099	3189558			3189558	
Intermediate consumption								1853194	1853194	
Taxes on products			188604			188604			188604	
Subsidies on products			-2311			-2311			-2311	Generation of income account
Gross value added / gross domestic product¹	740970	66427	220548	301007	7412	1336364			1336364	
Consumption of fixed capital										
Net value added / net domestic product										
External balance of goods and services							124963		124963	
Compensation of employees				819196		819196			819196	Allocation of primary income account
Taxes on production and imports			215829			215829			215829	
taxes on products			188604			188604			188604	
other taxes on production			27225			27225			27225	
Subsidies on production and imports			-25996			-25996			-25996	
subsidies on products			-2311			-2311			-2311	Secondary distribution of income account
other subsidies on products			-23685			-23685			-23685	
Gross operating surplus, mixed income	236775	31561	26043	274060	1201	569640			569640	
Net operating, mixed income										
Property income	22429	139141	57620	87952	207	307349	86141		393490	
Gross balance of primary income / gross national income	53837	44816	240242	1160117	1407	1500419			1500419	
Net balance of primary income / net national income										

NATIONAL ACCOUNTS

Uses										
Accounts	Total	Goods and services (resources)	Rest of the world	Total economy	Non-profit institutions serving households	Households	General government	Financial corporations	Non-financial corporations	Transactions and balancing items
Secondary distribution of income account	127938		1754	126184		72943	—	3225	50016	Current taxes on income, wealth, etc
	207067			207067		204735	0		2332	Social contributions
	323154			323154	118		312559	356	10121	Social benefits other than social transfers in kind
	211382		63775	147607	...	18129	81606	33103	14769	Other current transfers
	1550122			1550122	11034	1245860	259423	14807	18998	Gross disposable income
	1349219			1349219	9833	1215468	233380	10073	−119535	Net disposable income
Redistribution of income in kind account	204840			204840	10570		194270			Social transfers in kind
	1550122			1550122	464	1450700	65153	14807	18998	Gross adjusted disposable income
	1349219			1349219	−737	1420308	39110	10073	−119535	Net adjusted disposable income
Use of disposable income account										Gross disposable income
	−11		...	−11	...	...	...	−11	...	Adjustment for the change in net equity of households in non-government pension funds
	1397512			1397512	10570	1099191	287751			Final consumption expenditure individual consumption expenditure collective consumption expenditure
	1304031			1304031	10570	1099191	194270			
	93481			93481			93481			
	152610			152610	464	146658	−28328	14818	18998	Gross saving
Use of adjusted disposable income account	−48293			−48293	−737	116266	−54371	10084	−119535	Net saving
										Gross adjusted disposable income
	1397512			1397512		1304031	93481			Actual final consumption actual individual final consumption actual collective final consumption
	1304031			1304031		1304031				
	93481			93481			93481			
	152610			152610	464	146658	−28328	14818	18998	Gross saving
	−48293			−48293	−737	116266	−54371	10084	−119535	Net saving
	97498		97498							Current external balance

NATIONAL ACCOUNTS

Table 2.6 continued

Resources										
Transactions and balancing items	Non-financial corporations	Financial corporations	General government	Households	Non-profit institutions serving households	Total economy	Rest of the world	Goods and services (resources)	Total	Accounts
Current taxes on income, wealth, etc			127474			127474	464		127938	
Social contributions	10121	577	196251		118	207067			207067	
Social benefits other than social transfers in kind				323134		323134	20		323154	
Other current transfers	32278	6098	89621	58416	9627	196040	15342		211382	
Gross disposable income	18998	14807	259423	1245860	11034	1550122			1550122	Redistribution of income in kind account
Net disposable income										
Social transfers in kind				204840		204840			204840	
Gross adjusted disposable income										
Net adjusted disposable income										
Gross disposable income	18998	14807	259423	1245860	11034	1550122			1550122	Use of disposable income account
Adjustment for the change in net equity of households in non-government pension funds	...	...	...	-11	...	-11	...		-11	
Final consumption expenditure								1397512	1397512	
individual consumption expenditure								1304031	1304031	
collective consumption expenditure								93481	93481	
Gross saving										
Net saving										
Gross adjusted disposable income	18998	14807	65153	1450700	464	1550122			1550122	Use of adjusted disposable income account
Actual final consumption										
actual individual final consumption										
actual collective final consumption										
Gross saving										

NATIONAL ACCOUNTS

Uses										
Accounts	Total	Goods and services (resources)	Rest of the world	Total economy	Non-profit institutions serving households	Households	General government	Financial corporations	Non-financial corporations	Transactions and balancing items
Capital account										
										Capital transfers, receivable
										Capital transfers, payable
	263661			263661	717	35040	24628	5089	198187	Gross fixed capital formation
	-200903			-200903	-1201	-30392	-26043	-4734	-138533	Consumption of fixed capital
	-13761			-13761	-34	944	-1336	-2078	-11257	Changes in inventories
	208			208	—	345	-7	-130	—	Acquisitions less disposals of valuables
	0		-671	671	...	...	180	83	408	Acquisitions less disposals of non-produced non-financial assets
	0		97977	-97977	421	110888	-47552	-2163	-159571	Net lending (+), net borrowing (-)
Financial account										
										Statistical discrepancy
	0		-2422	2422				2422		Monetary gold and SDRs
	140625		272	140353	749	122709	-493	-4810	22198	Currency and deposits
	143970		60763	83207	0	1934	—	65732	15541	Securities other than shares
	51370		-46583	97953		1929	1715	94204	105	Loans
	101517		39413	62104	—	2070	14700	20020	25314	Shares and other equity
	1372		2	1370	...	594		122	654	Insurance technical reserves
	164151		44936	119215	4	-8753	16942	-4218	115240	Other accounts receivable / payable

¹ The indicator for a total economy differs from the same indicator calculated as a sum of sectors by the volume of taxes excluding subsidies on products

NATIONAL ACCOUNTS

Table 2.6 continued

Resources										
Transactions and balancing items	Non-financial corporations	Financial corporations	General government	Households	Non-profit institutions serving households	Total economy	Rest of the world	Goods and services (resources)	Total	Accounts
Net saving	-119535	10084	-54371	116266	-737	-48293			-48293	Capital account
Current external balance							97498		97498	
Capital transfers, receivable	9384	—	11002	559	640	21585	0		21585	
Capital transfers, payable	-615	-14017	-6761	0	—	-21393	-192		-21585	
Gross fixed capital formation								263661	263661	
Consumption of fixed capital										
Changes in inventories								-13761	-13761	
Acquisitions less disposals of valuables								208	208	
Acquisitions less disposals of non-produced non-financial assets										
Net lending (+), net borrowing (-)	-159571	-2163	-47552	110888	421	-97977	97977		0	Financial account
Statistical discrepancy	36275	1763	1879	0	-269	39648	-39648		0	
Monetary gold and SDRs										
Currency and deposits		151327				151327	-10702		140625	
Securities other than shares	44211	28614	100176			173001	-29031		143970	
Loans	93328	-24740	-21043	5284	68	52897	-1527		51370	
Shares and other equity	82257	15991				98248	3269		101517	
Insurance technical reserves		1372				1372	...		1372	
Other accounts receivable / payable	155102	4834	3162	4311	-5	167404	-3253		164151	

NATIONAL ACCOUNTS

2.7. Input-output

	Intermediate						
	agriculture, forestry and fishing	mining and quarrying	manufacturing	electricity, gas, steam and air-conditioning supply	water supply, sewerage, waste management and remediation	construction	wholesale and retail trade; repair of motor vehicles and motorcycles
Agriculture, forestry and fishing	93802	366	63965	38	25	200	5015
Mining and quarrying	3088	17142	143955	62756	316	6931	4556
Manufacturing	62174	27040	411543	14014	6457	68621	46744
Electricity, gas, steam and air-conditioning supply	4046	14322	38604	9551	4136	1300	5928
Water supply, sewerage, waste management and remediation	557	403	4794	1708	2339	364	606
Construction	330	654	1818	612	279	42769	1122
Wholesale and retail trade; repair of motor vehicles and motorcycles	44670	16833	329304	79	63	613	10999
Transportation and storage, postal and courier activities	15187	17499	71538	1500	436	2280	25394
Accommodation and food service activities	70	102	1276	200	10	435	1423
Information and communication	430	289	4179	510	163	620	8735
Financial and insurance activities	1540	1794	15546	2647	513	3334	23625
Real estate activities	9162	352	4395	777	137	797	22931
Professional, scientific and technical activities	893	2324	15462	891	193	3589	23717
Administrative and support service activities	1297	830	3776	229	268	3548	3862
Public administration and defence, compulsory social security	92	336	1304	613	66	157	1234
Education	4	12	54	16	2	7	50
Human health and social work activities	43	192	491	109	48	82	138
Arts, entertainments and recreation	7	9	94	9	1	6	65
Other services	19	43	128	43	19	55	473
Intermediate consumption	237411	100542	1112226	96302	15471	135708	186617
Labour remuneration of employees	30745	49193	118313	26353	7679	22757	105416
Taxes on production and imports	5388	8123	126796	10440	1920	8367	7846
Subsidies on production	-643	-14851	-693	-2994	-688	-247	
Gross operating surplus, mixed income	100878	46137	45608	18360	-414	14323	112572
Gross domestic product	136368	88602	290024	52159	8497	45200	225834
Output of goods and services	373779	189144	1402250	148461	23968	180908	412451

¹ The table is aggregated

NATIONAL ACCOUNTS

at consumer prices in 2013¹

(mln. UAH)

consumption

transportation and storage, postal and courier activities	accommodation and food service activities	information and communication	financial and insurance activities	real estate activities	professional, scientific and technical activities	administrative and support service activities	public administration and defence, compulsory social security	education	human health and social work activities	arts, entertainments and recreation	other services	total consumed
508	1356	7		111	15	98	1248	3339	957	35	36	171121
21395	286	87	213	1530	210	355	1446	2951	1087	218	193	268715
44432	6833	5914	1150	4714	9909	4126	9099	6775	15450	968	2238	748201
12387	968	1723	104	9835	647	1205	3613	7572	3106	714	488	120249
712	161	32	9	1035	116	1148	284	465	467	53	100	15353
1842	174	149	83	3049	1060	667	529	101	194	50	52	55534
1295	27	464	3370	148	303	264	96	68	31	68	79	408774
23297	124	862	186	481	1038	921	1907	617	354	631	246	164498
433	661	228	71	175	670	1024	913	207	241	480	192	8811
2237	239	33722	816	894	8541	1241	2555	699	656	1158	662	68346
4508	470	1517	28978	4211	3135	1370	782	359	672	396	196	95593
1473	1134	2573	1556	8895	1700	797	310	235	363	538	635	58760
1612	462	1633	1490	3086	20414	2048	604	1038	405	317	221	80399
3571	306	726	601	2760	580	3456		59	124	269	258	26520
528	31	190	109	275	134	141	259	3781	1166	159	45	10620
58	3	6	3	5	20	14	54	889	242	27	1	1467
492	32	31	7	38	26	48	428	121	601	67	19	3013
63	32	90		219	62	27	321	1750	554	1012	609	4930
75	45	68	15	66	49	35		9	16	8	109	1275
120918	13344	50022	38761	41527	48629	18985	24448	31035	26686	7168	6379	2312179
68820	7364	24549	34242	22648	30395	12562	67763	73939	44009	10314	6126	763187
7378	2453	7582	4323	13320	3436	2914	70	1823	1408	1518	721	215826
-988		-860		-1276					-174	-2582		-25996
40098	3727	23616	32423	76246	16529	5192	5361	7700	8017	5453	7814	569640
115308	13544	54887	70988	110938	50360	20668	73194	83462	53260	14703	14661	1522657
236226	26888	104909	109749	152465	98989	39653	97642	114497	79946	21871	21040	3834836

NATIONAL ACCOUNTS

Table 2.7 continued

	Final consumption expenditure			Gross fixed capital formation			Exports of goods and services	Imports of goods and services	Total use
	households	NPISHs	general government	gross fixed capital formation	changes in inventories	acquisition less disposal of valuable			
Agriculture, forestry and fishing	146117		2601	2215	3381		75524	-27180	373779
Mining and quarrying	12081		1696		-6839		45354	-131863	189144
Manufacturing	664040		1029	128315	-12466	185	384255	-511309	1402250
Electricity, gas, steam and air-conditioning supply	19755		3177				5871	-591	148461
Water supply, sewerage, waste management and remediation	5774		2559				807	-525	23968
Construction	1754			121579	1601		2198	-1758	180908
Wholesale and retail trade; repair of motor vehicles and motorcycles	4486		13				706	-1528	412451
Transportation and storage, postal and courier activities	28259		8440				74314	-39285	236226
Accommodation and food service activities	18971						13538	-14432	26888
Information and communication	30178		113	3487			21086	-18301	104909
Financial and insurance activities	20555						3547	-9946	109749
Real estate activities	85532	1596	3290	2623			2527	-1863	152465
Professional, scientific and technical activities	1916		6106	5299	562		13863	-9156	98989
Administrative and support service activities	12306		122				2481	-1776	39653
Public administration and defence, compulsory social security	473		88403				251	-2105	97642
Education	14329	625	98061				143	-128	114497
Human health and social work activities	11210	1705	64031				581	-594	79946
Arts, entertainments and recreation	9944	288	8085			23	2677	-4076	21871
Other services	11511	6356	25	143			3457	-1727	21040
Total	1099191	10570	287751	263661	-13761	208	653180	-778143	3834836

NATIONAL ACCOUNTS

2.8. Gross regional product

(at current prices; mln. UAH)

	2006	2007	2008	2009	2010	2011	2012 ¹	2013 ¹
Ukraine	544153	720731	948056	913345	1082569	1302079	1459096	1522657
Autonomous Republic of Crimea	16044	20874	27365	27396	32426	38220	44536	46393
oblasts								
Vinnitsya	12414	15381	20094	20104	23589	29099	33024	36191
Volyn	7687	10072	12784	12225	14429	17637	20005	20622
Dnipropetrovsk	52347	71173	104687	93331	116136	140020	147970	152905
Donetsk	72361	92093	117646	103739	128986	161021	170775	164926
Zhytomyr	8784	11127	15008	14731	18743	21928	24849	25676
Zakarpattia	8185	10508	13208	12542	15299	18054	21404	21400
Zaporizhzhya	24787	33158	42445	37446	42736	49525	54828	54352
Ivano-Frankivsk	11316	13916	17883	17241	20446	26752	32286	33196
Kyiv	19188	26221	35687	37548	44953	59154	69663	68931
Kirovohrad	8187	9989	13961	13389	15749	20041	22056	25313
Luhansk	24159	32280	42985	38451	45541	57202	58767	55108
Lviv	21486	27987	35534	35955	41655	52103	61962	63329
Mykolayiv	11876	14767	19410	20336	24055	27633	29205	32030
Odesa	24898	33116	46994	48647	53878	61499	64743	69760
Poltava	22179	28355	34118	33629	44291	52252	56580	58464
Rivne	8924	11180	14074	13469	15882	19302	21795	22004
Sumy	9566	12341	16210	16060	18333	22907	24933	26765
Ternopil	6452	8276	10618	11173	12726	16294	17957	18085
Kharkiv	32023	43868	59389	58923	65293	76866	82223	85315
Kherson	7565	9034	13174	13436	15649	18448	19357	20767
Khmelnyskiy	9603	12339	16061	15758	18096	22843	26237	26426
Cherkasy	10957	13656	19101	18707	22354	27012	31265	33087
Chernivtsi	5126	6672	8833	8484	9892	11969	13166	13757
Chernihiv	8950	11532	14918	14636	17008	21165	23934	24237
cities								
Kyiv	95267	135900	169564	169537	196639	223774	275685	312552
Sevastopol	3822	4916	6305	6452	7785	9359	9891	11066

¹ Here and elsewhere (Tables 2.9–2.11) the compilations are made in line with the *Methodological explanations on the updated version of the SNA 2008* (SSSU Decree 398 of December 17, 2013)

NATIONAL ACCOUNTS

2.9. Share of gross regional product in the general total

(percent)

	2006	2007	2008	2009	2010	2011	2012	2013
Ukraine	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Autonomous Republic of Crimea	3,0	2,9	2,9	3,0	3,0	2,9	3,1	3,0
oblasts								
Vinnitsya	2,3	2,1	2,1	2,2	2,2	2,2	2,3	2,4
Volyn	1,4	1,4	1,3	1,3	1,3	1,4	1,4	1,4
Dnipropetrovsk	9,6	9,9	11,0	10,2	10,7	10,8	10,1	10,0
Donetsk	13,3	12,8	12,4	11,4	11,9	12,4	11,7	10,8
Zhytomyr	1,6	1,5	1,6	1,6	1,7	1,7	1,7	1,7
Zakarpattia	1,5	1,5	1,4	1,4	1,4	1,4	1,5	1,4
Zaporizhzhya	4,6	4,6	4,5	4,1	3,9	3,8	3,8	3,6
Ivano-Frankivsk	2,1	1,9	1,9	1,9	1,9	2,1	2,2	2,2
Kyiv	3,5	3,6	3,8	4,1	4,2	4,5	4,8	4,5
Kirovohrad	1,5	1,4	1,5	1,5	1,5	1,5	1,5	1,7
Luhansk	4,4	4,5	4,5	4,2	4,2	4,4	4,0	3,6
Lviv	3,9	3,9	3,7	3,9	3,8	4,0	4,3	4,2
Mykolayiv	2,2	2,0	2,0	2,2	2,2	2,1	2,0	2,1
Odesa	4,6	4,6	5,0	5,3	5,0	4,7	4,4	4,6
Poltava	4,1	3,9	3,6	3,7	4,1	4,0	3,9	3,8
Rivne	1,6	1,6	1,5	1,5	1,5	1,5	1,5	1,4
Sumy	1,8	1,7	1,7	1,8	1,7	1,8	1,7	1,8
Ternopil	1,2	1,1	1,1	1,2	1,2	1,2	1,2	1,2
Kharkiv	5,9	6,1	6,3	6,5	6,0	5,9	5,6	5,6
Kherson	1,4	1,3	1,4	1,5	1,4	1,4	1,3	1,4
Khmelnyskiy	1,8	1,7	1,7	1,7	1,7	1,8	1,8	1,7
Cherkasy	2,0	1,9	2,0	2,0	2,1	2,1	2,1	2,2
Chernivtsi	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9
Chernihiv	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6
cities								
Kyiv	17,5	18,9	17,9	18,6	18,2	17,2	18,9	20,5
Sevastopol	0,7	0,7	0,7	0,7	0,7	0,7	0,7	0,7

NATIONAL ACCOUNTS

2.10. Per capita gross regional product

(at current prices; UAH)

	2006	2007	2008	2009	2010	2011	2012	2013
Ukraine	11630	15496	20495	19832	23600	28488	32002	33473
Autonomous Republic of Crimea	8101	10574	13898	13933	16507	19467	22675	23595
oblasts								
Vinnitsya	7328	9159	12061	12145	14332	17768	20253	22303
Volyn	7397	9711	12340	11796	13916	16993	19249	19817
Dnipropetrovsk	15239	20868	30918	27737	34709	42068	44650	46333
Donetsk	15725	20197	26028	23137	28986	36446	38907	37830
Zhytomyr	6636	8485	11545	11419	14616	17184	19551	20286
Zakarpattia	6576	8452	10626	10081	12278	14455	17088	17044
Zaporizhzhya	13369	18022	23232	20614	23657	27567	30656	30526
Ivano-Frankivsk	8157	10055	12940	12485	14814	19386	23379	24022
Kyiv	10918	15033	20593	21769	26140	34420	40483	39988
Kirovohrad	7723	9546	13515	13096	15533	19918	22082	25533
Luhansk	10085	13628	18338	16562	19788	25067	25950	24514
Lviv	8351	10915	13902	14093	16353	20490	24387	24937
Mykolayiv	9769	12227	16175	17050	20276	23402	24838	27355
Odesa	10379	13827	19638	20341	22544	25748	27070	29118
Poltava	14330	18500	22476	22337	29652	35246	38424	39962
Rivne	7724	9695	12217	11699	13785	16735	18860	19003
Sumy	7848	10249	13622	13631	15711	19800	21722	23517
Ternopil	5819	7510	9688	10240	11713	15055	16644	16819
Kharkiv	11353	15645	21294	21228	23639	27966	29972	31128
Kherson	6744	8122	11944	12256	14346	16990	17910	19311
Khmelnyskiy	7023	9100	11932	11780	13602	17260	19920	20165
Cherkasy	8209	10331	14581	14393	17325	21082	24558	26168
Chernivtsi	5650	7369	9771	9383	10939	13228	14529	15154
Chernihiv	7714	10081	13213	13121	15406	19357	22096	22603
cities								
Kyiv	35210	49795	61592	61088	70424	79729	97429	109402
Sevastopol	10079	12961	16592	16966	20455	24564	25872	28765

NATIONAL ACCOUNTS

2.11. Volume indices of gross regional product

(at the prices of the previous year; percent)

	2006	2007	2008	2009	2010	2011	2012	2013
Ukraine	107,3	107,9	102,3	85,2	104,1	105,2	100,2	100,0
Autonomous Republic of Crimea	106,7	109,0	106,6	90,7	103,4	102,7	98,8	101,0
oblasts								
Vinnitsya	106,2	103,4	105,1	90,1	103,0	107,2	103,7	104,8
Volyn	103,5	112,1	106,1	86,0	100,2	105,3	104,8	99,3
Dnipropetrovsk	108,0	105,3	97,3	83,5	105,8	103,4	97,5	99,3
Donetsk	108,3	104,6	97,1	81,6	111,1	111,4	97,1	94,7
Zhytomyr	103,6	105,1	104,2	88,9	112,8	102,7	109,4	101,9
Zakarpattia	106,6	108,2	103,9	82,1	107,7	104,7	103,0	100,6
Zaporizhzhya	106,1	108,5	101,3	78,9	103,2	102,9	97,8	99,3
Ivano-Frankivsk	102,5	100,8	97,5	89,3	100,5	106,5	103,3	97,7
Kyiv	108,8	105,9	104,4	89,2	105,1	111,7	101,9	93,4
Kirovohrad	105,1	97,9	113,7	85,8	105,7	109,2	100,7	109,5
Luhansk	104,3	105,2	98,9	86,7	102,3	109,1	99,1	92,2
Lviv	108,3	105,8	100,7	88,3	102,3	108,7	102,0	98,8
Mykolayiv	107,1	99,5	106,9	92,5	103,2	102,7	96,1	104,4
Odesa	103,5	106,3	111,9	86,8	102,4	102,1	96,8	105,7
Poltava	108,2	105,8	94,9	86,8	109,5	101,8	97,8	94,4
Rivne	106,9	104,5	99,5	86,5	106,8	104,6	103,3	96,9
Sumy	103,4	103,4	103,6	88,7	98,9	107,8	101,7	102,7
Ternopil	110,3	108,3	105,1	94,5	100,4	111,3	109,0	96,6
Kharkiv	107,5	107,2	102,1	86,3	101,7	104,5	98,4	98,8
Kherson	104,0	100,4	109,8	93,0	101,8	103,8	100,2	101,1
Khmelnyskiy	104,2	104,0	99,9	90,6	100,0	108,0	109,0	96,9
Cherkasy	105,6	106,5	114,9	85,5	105,9	106,4	100,9	100,7
Chernivtsi	105,5	108,3	105,4	88,6	100,3	104,0	106,1	101,5
Chernihiv	103,4	106,5	102,3	89,6	100,0	107,8	104,0	95,8
cities								
Kyiv	110,7	119,7	104,4	81,7	101,4	100,7	101,9	106,4
Sevastopol	116,3	106,6	106,9	89,6	106,4	103,1	88,4	106,0

3. GOVERNMENT FINANCE AND CREDIT

The section reveals Ukraine's budget execution, banking statistics, basic financial indicators for economic activities of enterprises and organisations.

Budget is a plan for formation and uses of financial resources to ensure tasks and functions to be performed by public authorities, the Autonomous Republic of Crimea's authorities and local authorities during the budget period.

Ukraine budget system is a summation of the state budget and local budgets which takes into account the economic relations, the state and administrative and territorial division and is regulated by rules of law.

Local budgets are the budget of the Autonomous Republic of Crimea, regional, district budgets and budgets of local authorities. The budgets of local authorities are the budgets of territorial communities of villages, their associations, townships, towns (including the districts in the cities).

Ukraine consolidated budget includes indicators of the State budget of Ukraine, consolidated budget of the Autonomous Republic of Crimea and consolidated budgets of regions, cities of Kyiv and Sevastopol.

Budget income are tax, non-tax and other revenues on non-repayable terms whose deductions are envisaged by the Ukraine legislation (including transfers, payment for provision of administrative services, own revenues of the budgetary establishments).

Budget expenditure are funds aimed at implementing the programs and plans envisaged by the relevant budget. Budget expenditure does not include: debt services, provision of credits from the budget, allocation of the budget funds

on deposits, purchase of securities, return of over paid-in taxes and dues to the budget (compulsory payments) and other budget income, their budgetary refunds.

Crediting the budget are transactions with provision of funds from the budget on condition of repayment, payment and maturity whereupon obligations toward the budget arise (provision of credits from the budget) and transactions with the return of such funds toward the budget (return of credits toward the budget). Credits from the budget include loans and financial assistance from the budget on a repayable basis.

Budget deficit is an excess of the budget expenditure over its income (taking into account the difference between the provision of credits from the budget and return of credits toward the budget).

Budget profit is an excess of budget income over its expenditure (taking into account the difference between return of credits toward the budget and provision of credits from the budget).

Credits are financial assets which are created providing a creditor gives funds directly to a borrower and are confirmed by documents that are not circulated.

Deposits – claims on the other deposit-taking corporations (banks) that are represented by evidence of deposit.

Official exchange rate of hryvnia against foreign currencies is the rate of the national monetary unit, the hryvnia, officially set by the National Bank of Ukraine versus every of foreign currencies.

GOVERNMENT FINANCE AND CREDIT

3.1. Consolidated budget of Ukraine¹*(mln. UAH)*

	2005	2010	2011	2012	2013	2014
Revenue	134183,2	314506,3²	398553,6	445525,3	442788,7	456067,3³
Tax revenue	98065,2	234447,7	334691,9	360567,2	353968,1	367511,9
Non-tax revenues	31778,0	73837,0	60003,7	80923,3	84981,0	80612,8
Revenue from capital transactions	2803,9	3143,2	2347,5	2985,8	1637,0	2015,8
Official transfers from the governments of foreign countries and international organisations	182,5	305,6	481,4	222,9	1529,3	5383,0
Earmarked funds	1353,6	2772,7	1029,1	826,1	673,3	543,9
Expenditure⁴	141698,8	377842,8	416853,6	492454,7	505843,8	523125,7
Public administration	15480,9	44902,5	49874,7	54590,2	61702,2	76845,9
National defence	6041,0	11347,1	13242,2	14486,9	14844,4	27365,5
Law enforcement, security and judiciary	10226,8	28825,6	32637,7	36681,2	39409,3	44864,6
Economic activity	19115,1	43832,4	57124,1	62377,4	50757,8	43637,6
Environment protection	1252,5	2872,4	3890,7	5297,9	5594,2	3481,7
Housing and utilities	3914,2	5431,3	8679,3	20059,6	7704,7	17808,5
Health care	15476,5	44745,4	48961,6	58453,9	61568,8	57150,1
Intellectual and physical development	3449,8	11525,4	10754,9	13639,6	13661,2	13857,7
Education	26801,8	79826,0	86253,6	101560,9	105538,7	100109,5
Social protection and social security	39940,2	104534,9	105434,8	125306,9	145062,6	138004,7
Lending	290,7	1348,4	4757,9	3856,3	535,2	4972,1
Excess of expenditures over revenues (deficit)	7806,3	64684,9	23057,9	50785,7	63590,3	72030,5

¹ Here and elsewhere (Tables 3.2, 3.3) based on data from the Ministry of Finance of Ukraine (when rounding, the sum of the components may differ from the total for some indicators due to electronic data processing); for 2014 data on budget reporting for Quarter I, 2014 for the Autonomous Republic of Crimea and the city of Sevastopol are included

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

³ Data for 2014 are given including the special fund of the Ukraine's State Budget for issue of the domestic government loan bonds (DGLBs) to compensate for tax amounts on value added, declared for compensation before January 1, 2014, to the value of 6,9 bln. UAH

⁴ Excluding lending

GOVERNMENT FINANCE AND CREDIT

3.2. Ukraine's Central budget deficit and sources used for its funding

(mln. UAH)

	2005	2010	2011	2012	2013	2014
Excess of expenditure over revenue (deficit)	7945,7	64265,5¹	23557,6	53445,2	64706,7	78052,8²
Deficit financing sources						
Domestic financing	6997,5	17007,2	9852,8	40611,0	50777,0	35796,4
External financing	948,2	47258,3	13704,8	12834,2	13929,7	42256,4

¹ In 2010, including domestic government bonds issue by special fund of Central Budget of Ukraine to repay a debt of last years with VAT refunding amounted 16,4 bln. UAH as well as to issue domestic government bonds to increase the statutory fund of the state mortgage institution amounted 2 bln. UAH

² Data for 2014 are given including the special fund of the Ukraine's State Budget for issue of the domestic government loan bonds (DGLBs) to compensate for tax amounts on value added declared for compensation before January 1, 2014 to the value of 6,9 bln. UAH and the issue of the DGLBs for provision of subsidies from the state budgets to the local budgets to compensate for the difference in tariffs for production of heat energy to the value of 11,1 bln. UAH

3.3. Budgets of Ukraine

(mln. UAH)

	Consolidated	Including			
		Central		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
Revenue					
2005	134183,2	103867,0	77,4	30316,2	22,6
2010 ¹	314506,3	233990,5	74,4	80515,8	25,6
2011	398553,6	311898,2	78,3	86655,3	21,7
2012	445525,3	344711,4	77,4	100813,8	22,6
2013	442788,7	337617,6	76,2	105171,1	23,8
2014 ²	456067,3	354966,2	77,8	101101,1	22,2
Tax revenue					
2005	98065,2	74476,4	75,9	23588,7	24,1
2010 ¹	234447,7	166872,2	71,2	67575,6	28,8
2011	334691,9	261605,0	78,2	73086,9	21,8
2012	360567,2	274715,2	76,2	85852,0	23,8
2013	353968,1	262777,1	74,2	91191,1	25,8
2014 ²	367511,9	280178,3	76,2	87333,7	23,8
including tax and duties on income of natural persons					
2005	17325,2	838,6	4,8	16486,6	95,2
2010	51029,3	—	—	51029,3	100,0
2011	60224,5	6159,5	10,2	54065,1	89,8
2012	68092,4	7026,4	10,3	61066,0	89,7
2013	72151,1	7565,0	10,5	64586,0	89,5
2014	75202,9	12645,8	16,8	62557,2	83,2
enterprise profit tax					
2005	23464,0	23272,2	99,2	191,8	0,8
2010	40359,1	39969,2	99,0	389,9	1,0
2011	55097,0	54739,4	99,4	357,5	0,6
2012	55793,0	55349,7	99,2	443,3	0,8
2013	54993,8	54318,4	98,8	675,4	1,2
2014	40201,5	39941,9	99,4	259,5	0,6

GOVERNMENT FINANCE AND CREDIT

Table 3.3 continued

		Consolidated	Including			
			Central		local	
			total	percent of Consolidated budget	total	percent of Consolidated budget
VAT						
	2005	33803,8	33803,8	100,0	—	—
	2010 ¹	86315,9	86315,9	100,0	—	—
	2011	130093,8	130093,8	100,0	—	—
	2012	138826,8	138826,8	100,0	—	—
	2013	128269,3	128269,3	100,0	—	—
	2014 ²	139024,3	139024,3	100,0	—	—
Non-tax revenue						
	2005	31778,0	28236,4	88,9	3541,7	11,1
	2010	73837,0	65067,7	88,1	8769,2	11,9
	2011	60003,7	49087,8	81,8	10915,9	18,2
	2012	80923,3	68287,6	84,4	12635,7	15,6
	2013	84981,0	72853,2	85,7	12127,8	14,3
	2014	80612,8	68355,2	84,8	12257,5	15,2
Other revenues						
	2005	4340,0	1154,2	26,6	3185,8	73,4
	2010	6221,5	2050,6	33,0	4171,0	67,0
	2011	3858,0	1205,4	31,2	2652,6	68,8
	2012	4034,7	1708,6	42,3	2326,1	57,7
	2013	3839,6	1987,4	51,8	1852,2	48,2
	2014	7942,6	6432,7	81,0	1509,9	19,0
Expenditure ³						
	2005	141698,8	89614,9	63,2	52083,9	36,8
	2010	377842,8	225822,5	59,8	152020,3	40,2
	2011	416853,6	238584,4	57,2	178269,1	42,8
	2012	492454,7	271221,9	55,1	221232,8	44,9
	2013	505843,8	287607,7	56,9	218236,1	43,1
	2014	523125,7	299616,8	57,3	223508,8	42,7
Public administration						
	2005	15480,9	11980,5	77,4	3500,4	22,6
	2010	44902,5	34694,3	77,3	10208,2	22,7
	2011	49874,7	39996,6	80,2	9878,2	19,8
	2012	54590,2	44010,7	80,6	10579,5	19,4
	2013	61702,2	50101,1	81,2	11601,1	18,8
	2014	76845,9	65825,8	85,7	11020,0	14,3
National defence						
	2005	6041,0	6041,0	100,0	—	—
	2010	11347,1	11347,1	100,0	—	—
	2011	13242,2	13241,1	100,0	1,1	0,01
	2012	14486,9	14485,7	100,0	1,2	0,01
	2013	14844,4	14843,0	100,0	1,3	0,01
	2014	27365,5	27363,4	100,0	2,1	0,01
Law enforcement, security and judiciary						
	2005	10226,8	10142,2	99,2	84,7	0,8
	2010	28825,6	28570,7	99,1	254,9	0,9
	2011	32637,7	32415,3	99,3	222,5	0,7
	2012	36681,2	36469,8	99,4	211,4	0,6
	2013	39409,2	39190,9	99,4	218,3	0,6
	2014	44864,6	44619,0	99,5	245,5	0,5
Economic activity						
	2005	19115,1	14041,3	73,5	5073,9	26,5
	2010	43832,4	36030,0	82,2	7802,4	17,8
	2011	57124,1	44771,6	78,4	12352,5	21,6
	2012	62377,4	49396,0	79,2	12981,4	20,8
	2013	50757,8	41299,2	81,4	9458,6	18,6
	2014	43637,6	34410,7	78,9	9226,8	21,1

GOVERNMENT FINANCE AND CREDIT

Table 3.3 continued

	Consolidated	Including			
		Central		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
Environment protection					
2005	1252,5	981,1	78,3	271,4	21,7
2010	2872,4	2292,7	79,8	579,7	20,2
2011	3890,7	3008,4	77,3	882,3	22,7
2012	5297,9	4135,4	78,1	1162,5	21,9
2013	5594,2	4595,0	82,1	999,2	17,9
2014	3481,7	2597,0	74,6	884,7	25,4
Housing and utilities					
2005	3914,2	110,0	2,8	3804,1	97,2
2010	5431,3	844,4	15,5	4586,9	84,5
2011	8679,3	324,2	3,7	8355,1	96,3
2012	20059,6	379,6	1,9	19679,9	98,1
2013	7704,7	96,9	1,3	7607,8	98,7
2014	17808,5	111,5	0,6	17697,0	99,4
Health care					
2005	15476,5	3508,1	22,7	11968,4	77,3
2010	44745,4	8759,0	19,6	35986,3	80,4
2011	48961,6	10223,9	20,9	38737,8	79,1
2012	58453,9	11358,5	19,4	47095,4	80,6
2013	61568,8	12879,3	20,9	48689,4	79,1
2014	57150,1	10580,8	18,5	46569,3	81,5
Intellectual and physical development					
2005	3449,8	1273,7	36,9	2176,1	63,1
2010	11525,4	5165,5	44,8	6359,8	55,2
2011	10754,9	3830,4	35,6	6924,4	64,4
2012	13639,6	5488,5	40,2	8151,2	59,8
2013	13661,2	5111,9	37,4	8549,3	62,6
2014	13857,7	4872,4	35,2	8985,3	64,8
Education					
2005	26801,8	9932,8	37,1	16869,0	62,9
2010	79826,0	28807,5	36,1	51018,5	63,9
2011	86253,6	27232,7	31,6	59020,8	68,4
2012	101560,9	30243,2	29,8	71317,7	70,2
2013	105538,7	30943,1	29,3	74595,6	70,7
2014	100109,5	28677,9	28,6	71431,7	71,4
Social protection and social security					
2005	39940,2	31604,3	79,1	8336,0	20,9
2010	104534,9	69311,3	66,3	35223,6	33,7
2011	105434,8	63540,2	60,3	41894,5	39,7
2012	125306,9	75254,4	60,1	50052,5	39,9
2013	145062,6	88547,3	61,0	56515,3	39,0
2014	138004,7	80558,2	58,4	57446,4	41,6
Lending					
2005	290,7	299,9	103,2	-9,2	-3,2
2010	1348,4	1292,0	95,8	56,4	4,2
2011	4757,9	4715,0	99,1	42,9	0,9
2012	3856,3	3817,7	99,0	38,6	1,0
2013	535,2	477,5	89,2	57,7	10,8
2014	4972,1	4919,3	98,9	52,8	1,1

¹ See the second footnote to Table 3.1² See the third footnote to Table 3.1³ See the fourth footnote to Table 3.1

GOVERNMENT FINANCE AND CREDIT

3.4. Monetary aggregates^{1, 2}*(end of year; mln. UAH)*

	2000	2005	2010	2011	2012	2013	2014
Money circulating beyond banks (M0)	12799	60231	182990	192665	203245	237777	282947
Monetary aggregate (M1)	20762	98573	289894	311047	323225	383821	435475
Monetary aggregate (M2)	31544	193145	596841	681801	771126	906236	955349
Monetary aggregate (M3)	32252	194071	597872	685515	773199	908994	956728

¹ Here and elsewhere (Tables 3.5–3.7) based on data from the National Bank of Ukraine² Monetary aggregates – liabilities of deposit-taking corporations to other sectors of the economy with the exception of general government and other deposit-taking corporations sector. Monetary aggregate M0 includes currency in circulation outside the deposit-taking corporations. Monetary aggregate M1 – monetary aggregate M0 and transferable deposits in national currency. Monetary aggregate M2 – monetary aggregate M1 and transferable deposits in foreign currency and other deposits. Monetary aggregate M3 (money supply) – monetary aggregate M2 and securities other than shares**3.5. Resident deposit-taking corporations (banks) loans¹***(end of year; mln. UAH)*

	2000	2005	2010	2011	2012	2013	2014
Total	19698	143423	732823	801809	815142	910782	1020667
In currency							
national	10676	81279	395504	478596	515580	602776	547987
foreign	9021	62144	337319	323213	299562	308006	472680

¹ Including interest accrued; loans for general public administration sector**3.6. Official exchange rate of hryvnia to foreign currencies set by the National Bank of Ukraine, average per year***(UAH)*

	2000	2005	2010	2011	2012	2013	2014
100 British pounds sterling	824,99	933,76	1226,89	1277,71	1266,38	1250,64	1953,75
100 US dollars	544,02	512,47	793,56	796,76	799,10	799,30	1188,67
1000 Japanese yen	50,52	46,69	90,52	100,04	100,19	82,14	111,93
100 euros	502,89	638,99	1053,29	1109,18	1027,06	1061,22	1571,59
100 SDRs	717,59	758,02	1210,84	1258,08	1223,72	1214,70	1801,86
10 Russian rubles	1,94	1,81	2,61	2,72	2,57	2,51	3,11

3.7. Deposits by households, held with deposit-taking corporations (banks)*(end of year; mln. UAH)*

	2000	2005	2010	2011	2012	2013	2014
Total	6940	74778	275093	310390	369264	441951	418135
In currency							
national	3632	43688	142924	160530	186772	257829	200859
foreign	3307	31090	132169	149860	182493	184122	212275

4. PRICES AND TARIFFS

Consumer price index (inflation index) is an indicator of changes at the time of prices and tariffs for commodities and services being purchased by the population for unproductive consumption. The estimation of the CPI is based on data about the changes of prices obtained through the monthly registration of the prices and tariffs in the consumer market, and data about the structure of the consumer money expenses of the total population, received according to the data from the sample survey of the households living conditions.

Industrial producer price index is an indicator of changes over time within industrial production. It is compiled monthly using data on prices for the industrial products which are given according to the *Nomenclature of Industrial Products (NIP)* by sampling circle of enterprises. The prices are weighed by the volume of sold industrial products in monetary terms.

Index of prices for sales of products by agricultural enterprises is an indicator of changes in time of average prices for agricultural products realized by agricultural enterprises (apart from the small ones). It is defined by taking into account all channels for realization of agricultural products (to processors, on the market, to the population in payment for labour, to those with shares in

payment for land rent and property shares (portions), by other channels).

Price index for construction and assembly operations is characterising the movements of the prices in the construction. It is compiled monthly using the data about the procurement of the material resources according to the sample range of construction organisations. The weighing basis is the data regarding the current expenditure on the construction-assembly work.

Indices of tariffs for post and communications services measure changes over time in tariffs for post and communications services of enterprises, establishments, and organisations. It is compiled on the basis of data about the tariffs for selected representative services by types of such services which are selected with the account of their representatives on the market of post and communications services. The weighing base is the data on income resulting from the provision of post and communications services.

Index of tariffs for merchandise transport measures the changes over time in tariffs for merchandise transport according to type of freight, distances, territory, etc. The index is estimated each quarter for each type of transport (rail, road, pipeline). The weighing base is data on income from haulage, freight transportation.

PRICES AND TARIFFS

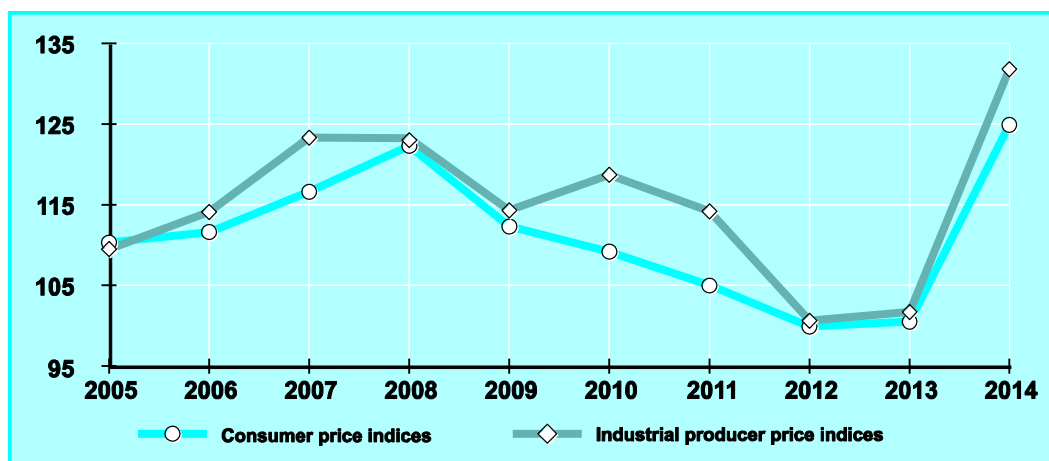
4.1. Price indices

(percent of the previous year)

	2005	2010	2011	2012	2013	2014
Consumer price index	113,5	109,4	108,0	100,6	99,7	112,1
Industrial producer price index	116,7	120,9	119,0	103,7	99,9	117,1
Price index for products sold by agricultural enterprises	108,1	130,0	113,6	106,8	97,1	124,3
Price index for construction and assembly operations	125,6	115,8	119,4	112,6	105,6	109,5

4.2. Consumer price indices and industrial producer price indices in 2005–2014

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



4.3. Consumer and producer price indices

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

	2005	2010	2011	2012	2013	2014
Consumer price index	110,3	109,1	104,6	99,8	100,5	124,9
Base consumer price index	...	107,9	106,9	100,8	100,1	122,8
Industrial producer price index	109,5	118,7	114,2	100,3	101,7	131,8
Price index for construction and assembly operations	126,0	118,9	118,6	109,0	104,0	115,7

PRICES AND TARIFFS

4.4. Indices of consumer prices for the basic groups of goods and services

(percent)

	2005	2010	2012	2013	2014	2005	2010	2012	2013	2014
	Dec. over Dec. of the previous year					of the previous year				
Foodstuffs and non-alcoholic beverages	110,2	110,6	97,7	99,3	124,8	116,2	110,9	97,9	97,8	112,2
Foodstuffs	110,8	110,7	97,1	99,2	124,5	117,5	110,7	96,9	97,6	112,1
bread and cereal products	102,2	116,5	99,7	100,3	135,1	98,9	112,3	98,0	101,1	113,4
bread	100,4	111,3	102,7	102,4	126,4	97,4	110,2	105,2	104,0	111,9
pasta	99,3	111,0	100,9	100,7	125,9	97,0	107,1	102,7	101,9	110,6
meat and meat products	118,4	104,1	101,3	96,9	127,5	130,3	102,0	107,1	98,1	110,9
fish and fish products	119,4	104,2	98,3	96,5	137,2	129,8	105,1	104,0	96,1	117,1
milk, cheese and eggs	110,1	116,0	93,4	106,2	117,2	123,4	121,9	102,2	99,9	110,9
oil and fats	102,0	108,1	99,2	98,0	121,1	124,0	109,6	102,9	99,6	106,5
fruits	126,1	109,3	97,9	82,6	155,9	120,6	105,1	94,5	88,0	124,8
vegetables	104,7	120,9	77,5	105,8	89,4	91,7	114,5	54,0	88,3	104,1
sugar	121,7	120,3	83,2	118,0	122,8	127,5	157,5	71,0	92,3	146,3
Non-alcoholic beverages	107,7	105,7	104,2	101,5	128,9	107,5	109,1	109,2	102,2	112,9
Alcoholic beverages, tobacco (products)	107,7	122,1	107,0	110,1	125,9	106,5	125,6	107,5	108,4	116,7
Clothes and footwear	102,2	102,2	97,7	96,5	114,5	101,9	103,7	98,9	97,0	102,0
clothes	101,6	102,3	98,4	97,4	112,7	101,6	103,6	99,6	97,8	101,6
footwear	102,6	102,5	96,2	95,2	117,0	102,1	104,1	97,7	95,5	102,6
Housing, water, electricity, gas and other types of fuels	114,6	113,8	100,7	100,3	134,3	109,0	109,4	102,6	100,3	116,2
payment for own dwelling (rent)	139,8	104,4	103,7	102,9	102,1	121,9	112,6	108,9	102,6	101,1
water supply	127,6	106,4	106,5	100,2	147,4	114,9	112,9	108,1	101,1	122,0
sewerage	134,3	107,1	106,1	100,2	169,5	118,6	116,9	107,7	101,0	132,4
electricity	100,0	100,0	100,0	100,0	111,3	100,0	100,0	103,9	100,0	106,6
natural gas	101,2	150,1	100,0	100,0	162,8	100,5	120,9	100,0	100,0	141,9
hot water, heating	115,9	106,2	99,5	99,8	146,9	110,4	105,6	101,2	100,0	109,8
Household goods, household appliances and current maintenance of housing	102,1	101,2	100,5	99,3	127,9	104,7	103,2	101,9	99,7	111,7
Health care	109,2	105,8	102,0	103,0	130,0	109,7	107,9	103,7	102,3	116,5
Transport	119,7	106,6	104,1	101,3	141,6	120,0	109,6	108,2	102,0	124,5
fuels and lubricants	124,5	113,9	106,9	96,4	160,7	135,4	118,3	109,6	100,1	137,0
transport services	122,1	105,0	103,5	105,3	122,2	119,1	108,1	109,8	104,0	114,0
rail passenger transport	100,8	100,0	100,8	112,8	120,4	100,8	105,3	105,0	106,5	116,3
road passenger transport	125,5	105,8	103,9	104,7	121,7	121,8	108,4	110,2	103,8	113,3
Communications	101,7	91,1	101,4	100,7	102,4	100,7	93,6	102,0	101,2	100,9
Leisure and culture	102,7	102,5	100,2	99,7	124,8	103,9	104,0	101,5	99,7	110,7
Education	118,0	110,3	104,4	102,2	104,7	113,1	113,1	105,1	103,4	103,2
Restaurants and hotels	118,6	107,4	102,8	101,4	114,0	117,5	107,4	104,6	101,9	106,7
Various goods and services	106,3	108,7	102,2	102,5	124,5	106,2	109,2	103,6	102,0	111,4

PRICES AND TARIFFS

4.5. 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
Ukraine	124,9	124,8	125,9	114,5	134,3	127,9
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnitsya	123,3	124,5	125,2	110,6	126,5	118,9
Volyn	125,9	126,9	125,1	108,0	139,3	129,6
Dnipropetrovsk	125,7	123,2	127,0	120,4	143,2	130,0
Donetsk	122,0	125,1	123,6	98,5	120,8	122,0
Zhytomyr	125,2	126,2	128,9	110,7	134,4	124,0
Zakarpattia	125,7	123,9	124,4	132,9	126,8	126,7
Zaporizhzhya	125,7	123,2	127,0	126,0	132,7	133,0
Ivano-Frankivsk	125,0	125,8	126,7	107,3	134,9	128,1
Kyiv	124,7	122,3	124,6	114,0	142,1	127,3
Kirovohrad	124,4	122,9	125,9	111,5	135,3	129,0
Luhansk	125,2	129,8	126,6	108,8	115,3	126,5
Lviv	126,7	126,1	125,9	118,2	135,2	122,5
Mykolayiv	124,9	123,0	123,6	103,7	142,1	128,2
Odesa	127,2	123,7	126,8	123,7	148,6	126,0
Poltava	123,8	122,8	125,2	103,3	139,2	126,6
Rivne	127,0	127,1	126,1	108,4	141,4	130,3
Sumy	124,7	124,5	125,2	117,8	134,6	126,3
Ternopil	125,4	126,0	125,4	115,5	132,0	134,9
Kharkiv	125,3	123,8	125,8	111,7	143,8	133,8
Kherson	124,1	120,5	125,4	115,6	138,4	139,2
Khmelnyskiy	123,7	124,6	124,8	110,4	129,1	131,2
Cherkasy	124,2	121,6	125,0	109,3	142,4	129,3
Chernivtsi	123,5	122,1	128,6	114,4	129,5	127,9
Chernihiv	126,7	127,0	124,7	121,6	136,2	131,1
cities						
Kyiv	125,8	125,8	126,4	127,8	133,4	128,9
Sevastopol	...	...	...	...	...	...

PRICES AND TARIFFS

in 2014, by region

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

which

health care	transport	communications	leisure and culture	education	restaurants and hotels	various goods and services
130,0	141,6	102,4	124,8	104,7	114,0	124,5
...
129,0	147,1	102,7	118,7	103,3	121,0	118,4
127,2	142,8	103,1	125,3	104,3	112,4	126,7
132,1	137,4	101,8	126,1	109,3	115,5	123,9
122,2	136,5	101,8	114,8	103,4	110,1	126,7
125,1	139,0	100,9	128,0	105,9	112,4	127,7
129,5	146,8	102,5	125,6	99,0	113,7	129,3
131,7	145,8	105,5	134,5	101,6	115,6	124,5
136,5	147,9	102,5	124,7	102,1	113,1	127,7
130,9	144,6	101,4	118,1	108,6	113,7	122,1
127,7	142,3	100,9	127,9	101,2	115,4	119,2
126,4	145,8	102,6	120,8	102,6	116,8	122,6
141,3	152,1	103,6	122,5	102,1	114,5	128,3
132,3	149,0	103,4	121,1	106,6	111,8	119,9
133,4	139,5	102,2	122,1	108,1	112,4	121,6
127,8	141,3	102,9	126,4	105,3	116,0	124,7
126,0	142,9	105,4	129,2	110,7	118,8	132,3
122,8	137,1	102,6	119,8	112,1	116,9	121,7
128,1	140,6	102,4	128,7	100,5	116,2	135,5
132,0	131,8	102,2	127,7	104,7	114,0	126,1
135,6	140,7	99,9	123,1	112,8	115,2	126,6
129,4	143,5	102,8	130,0	102,4	113,5	120,8
133,4	140,6	103,0	133,3	101,3	114,0	123,9
133,8	145,0	101,3	119,2	102,2	114,7	129,2
124,1	141,8	101,6	123,9	101,6	114,0	128,1
129,7	138,2	101,3	136,8	105,7	113,7	118,2
...

PRICES AND TARIFFS

4.6. Consumer price indices, by region

(percent)

	2005	2010	2012	2013	2014	2005	2010	2012	2013	2014
	Dec. over Dec. of the previous year					of the previous year				
Ukraine	110,3	109,1	99,8	100,5	124,9	113,5	109,4	100,6	99,7	112,1
Autonomous Republic of Crimea	111,5	109,6	98,4	99,5	...	113,2	110,7	99,7	98,5	...
oblasts										
Vinnitsya	110,7	107,0	99,0	99,7	123,3	112,7	108,0	99,5	98,8	111,1
Volyn	109,1	108,1	99,0	99,7	125,9	112,5	108,0	99,4	99,1	112,2
Dnipropetrovsk	108,0	109,3	99,7	100,4	125,7	112,0	109,8	100,7	99,6	111,9
Donetsk	111,9	110,3	101,3	101,3	122,0	115,2	109,9	101,5	100,8	111,1
Zhytomyr	110,8	108,9	99,0	99,4	125,2	115,4	109,3	99,5	98,9	111,6
Zakarpattia	111,6	108,5	98,8	99,7	125,7	112,3	109,0	99,8	99,1	111,7
Zaporizhzhya	111,9	109,7	99,3	100,3	125,7	115,3	110,3	100,2	99,4	112,4
Ivano-Frankivsk	110,3	108,3	99,3	100,0	125,0	111,6	108,3	99,6	99,3	111,9
Kyiv	112,6	107,9	99,1	99,9	124,7	114,3	108,3	100,2	99,2	112,7
Kirovohrad	110,0	108,5	98,8	100,1	124,4	115,0	108,2	99,7	98,7	112,0
Luhansk	112,0	110,5	100,3	101,3	125,2	114,3	109,9	100,9	100,3	113,5
Lviv	108,4	109,7	99,3	100,2	126,7	111,6	110,5	100,6	99,1	113,0
Mykolayiv	111,5	110,0	99,3	100,7	124,9	113,4	110,0	99,7	99,8	112,0
Odesa	108,8	110,5	99,4	100,9	127,2	111,4	111,2	100,2	99,9	113,2
Poltava	113,7	108,4	99,1	99,6	123,8	116,1	109,2	99,7	98,9	111,3
Rivne	110,3	108,3	98,9	99,3	127,0	114,4	108,5	99,1	98,8	112,7
Sumy	112,2	108,9	98,8	99,5	124,7	115,9	109,1	100,0	98,7	111,6
Ternopil	108,4	108,5	98,9	99,2	125,4	110,8	108,1	99,5	98,9	111,6
Kharkiv	108,9	109,0	99,2	99,6	125,3	113,2	109,5	100,3	98,8	111,8
Kherson	109,2	110,6	99,4	100,5	124,1	113,6	109,8	99,9	99,5	111,5
Khmelnyskiy	108,5	109,6	99,6	100,0	123,7	113,3	110,2	100,2	99,4	111,8
Cherkasy	111,4	109,0	99,5	100,3	124,2	114,8	108,9	100,4	99,3	111,9
Chernivtsi	111,3	108,2	98,8	99,9	123,5	112,4	108,1	99,3	98,9	111,1
Chernihiv	109,9	109,5	98,8	99,4	126,7	114,1	108,9	98,9	98,7	112,7
cities										
Kyiv	110,5	109,8	101,6	101,5	125,8	112,9	110,0	102,1	101,1	112,9
Sevastopol	110,0	112,8	100,7	100,2	...	112,3	112,5	102,2	99,3	...

PRICES AND TARIFFS

4.7. Industrial producer price indices, by type of activity

(percent)

	2013	2014	2013	2014
	Dec. over Dec. of the previous year		Of the previous year	
Industry	101,7	131,8	99,9	117,1
Mining and quarrying	105,8	124,3	97,3	113,7
Mining of coal and lignite	97,8	136,1	92,5	111,3
Mining of crude oil and natural gas	107,0	115,8	107,5	111,2
Mining of metal ore	113,6	119,9	96,6	117,8
Manufacturing	99,8	134,3	99,2	118,2
including				
Manufacture of food products, beverages and tobacco products	103,8	127,3	104,0	115,6
Manufacture of textiles, apparel, leather and related products	101,2	123,9	101,4	112,5
Manufacture of wood and paper products, and printing	101,0	136,4	101,5	117,3
Manufacture of coke, and refined petroleum products	99,2	150,1	93,3	128,4
Manufacture of chemicals and chemical products	94,7	153,9	98,7	126,0
Manufacture of pharmaceuticals, medicinal chemical and botanical products	107,7	126,1	105,8	119,0
Manufacture of rubber and plastics products, and other non-metallic mineral products	101,0	124,4	102,2	112,3
Manufacture of basic metals and fabricated metal products, except machinery and equipment	97,3	152,7	95,0	126,3
Manufacture of computer, electronic and optical products	101,9	121,5	102,2	112,5
Manufacture of electrical equipment	100,1	125,7	100,6	111,6
Manufacture of machinery and equipment n.e.c.	101,7	114,0	101,5	108,4
Manufacture of transport equipment, trailers and semitrailers and other	94,9	109,9	95,8	105,0
Electricity, gas, steam and air-conditioning supply	105,2	128,5	102,3	115,9

4.8. Producer price indices, by selected consumer goods

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

	2013	2014
Fresh or cooled cattle meat	97,8	127,5
Fresh or cooled pork meat	95,2	128,0
Fresh or cooled poultry meat	93,3	135,0
Boiled sausages, frankfurters, sausages	103,0	128,3
Sunflower oil and its fractions, refined but not subjected to chemical modification	92,8	137,2
Skimmed milk processed (pasteurized, sterilized, homogenized, clarified, peptized)	113,1	114,3
Butter and milk products pasty	117,1	103,0
Cheese	119,3	103,0
Wheat or wheat-rye flour	91,2	142,6
Macaroni, noodles and similar farinaceous products	105,4	132,9
Granulated sugar	117,0	112,1
Vodka alcohol content of less than 45,4%	103,7	115,5
Bed linen	98,4	142,3
Shirts, apart from knitted or crocheted, for men and boys	113,4	113,6
Footwear with uppers of leather, other than sports footwear, footwear incorporating a protective metal toe-cap and miscellaneous special footwear	101,1	122,1
Kitchen furniture	101,5	124,2

PRICES AND TARIFFS

4.9. Price indices for products sold by agricultural enterprises

(percent of the previous year)

	2005	2010	2011	2012	2013	2014
Agricultural production	108,1	130,0	113,6	106,8	97,1	124,3
Crop output	95,5	139,8	115,7	105,6	91,8	129,2
Grain crops	91,8	140,3	121,4	109,1	90,8	132,8
Oil crops	84,6	142,6	112,2	107,5	90,8	124,9
Sugar beets	130,3	115,4	107,7	82,4	92,1	122,1
Potatoes	126,8	164,3	95,5	47,6	146,4	112,3
Vegetables	125,6	143,0	90,9	74,1	92,8	137,6
Fruit and berries	133,6	118,0	131,7	92,9	96,0	116,6
Grapes	140,6	138,0	103,6	113,1	93,7	100,8
Cucurbitaceous	202,5	113,1	180,0	161,5	60,1	200,2
Livestock product	129,5	114,3	109,2	108,0	102,4	119,1
Livestock and poultry	134,8	104,2	110,8	111,6	95,4	122,9
Milk and dairy products	134,3	155,5	103,4	86,7	125,0	106,5
Eggs	105,5	116,3	110,2	117,4	104,8	118,6
Wool	128,0	120,7	166,8	119,3	81,5	99,4

4.10. Price indices for construction and assembly operations

(percent)

	2005	2010	2012	2013	2014	2005	2010	2012	2013	2014
	Dec. over Dec. of the previous year					of the previous year				
Total	126,0	118,9	109,0	104,0	115,7	125,6	115,8	112,6	105,6	109,5
Buildings	123,9	116,5	109,0	104,1	113,5	124,5	114,2	113,1	105,7	108,4
residential	122,1	116,6	109,5	104,8	111,1	122,5	113,5	113,4	106,5	106,9
non-residential	125,7	116,5	108,8	103,3	117,1	126,8	115,0	112,7	104,9	110,1
Engineering structures	127,9	122,7	109,0	103,6	120,1	126,5	118,3	112,0	105,6	111,9
transport structures	130,2	125,3	109,6	102,9	120,3	131,2	119,3	113,7	105,2	112,3
pipelines, communication and power lines	129,8	117,5	107,9	105,6	117,8	118,9	119,6	111,2	106,1	109,9
complex industrial structures	127,1	126,5	109,8	103,5	119,1	131,0	117,9	112,1	106,3	111,7
other engineering structures	124,3	115,4	108,9	102,0	127,7	144,0	113,0	110,1	104,4	114,4

PRICES AND TARIFFS

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

(percent)

	2005	2010	2012	2013	2014	2005	2010	2012	2013	2014
	Dec. over Dec. of the previous year					of the previous year				
Total	99,6	110,8	105,3	110,2	102,3	99,4	107,2	102,8	109,2	104,8
by type of services										
mail	111,0	108,6	103,6	100,0	100,0	104,1	108,6	108,4	100,0	100,0
local telephone	100,0	100,0	107,1	107,8	109,7	100,0	105,4	108,0	107,8	107,7
inter-city and international telephone	96,6	97,7	98,3	97,7	100,0	97,4	99,4	98,9	96,9	100,2
mobile	100,0	114,4	106,4	122,8	100,0	100,0	108,4	102,4	119,0	107,3

4.12. Tariff indices for shipment of cargo by rail

(percent)

	2005	2010	2012	2013	2014	2005	2010	2012	2013	2014
	IV Q over IV Q of the previous year					of the previous year				
All cargo	139,7	102,1	100,0	110,6	113,4	139,3	102,2	109,8	105,6	111,7
Coal	132,0	100,0	100,0	110,2	112,5	128,2	101,3	110,0	105,4	111,1
Iron ore	119,2	106,3	100,0	110,2	112,5	127,2	104,7	110,0	105,4	111,1
Mineral and construction	164,1	100,0	100,0	113,8	112,5	159,2	102,8	110,1	108,0	112,0
Ferrous metals	150,0	106,3	100,0	110,1	112,5	150,9	104,8	110,0	105,3	111,1
Oil and refined products ¹	140,4	100,0	...	...	...	136,9	100,0	...	...	...
Oil and dark refined products	...	...	100,0	110,2	112,5	...	...	109,9	105,3	111,1
Light refined products	...	...	100,0	110,1	112,5	...	...	110,0	105,3	111,1
Chemical and mineral fertilisers	138,3	100,0	100,0	110,2	112,5	136,0	99,2	110,0	105,4	111,1
Coke	119,2	104,7	100,0	110,2	112,5	130,0	105,5	109,9	105,3	111,1
Chemical ²	150,0	100,0	100,0	110,2	112,5	148,9	100,2	109,9	105,3	111,1
Grain crops	138,8	100,0	100,0	110,2	121,0	137,7	99,0	106,6	105,3	115,5
Lumber ³	150,0	100,0	100,0	110,2	112,5	148,9	100,9	109,9	105,3	111,1
Cement	150,0	100,0	100,0	110,2	112,5	147,1	100,2	110,0	105,4	111,1

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

² Paintwork material, glues, oxides, carbohydrates, etc

³ Round, mine timbers, sawnwood, etc

4.13. Tariff indices for transportation by pipelines

(percent)

	2005	2010	2012	2013	2014	2005	2010	2012	2013	2014
	IV Q over IV Q of the previous year					of the previous year				
All cargo	100,1	166,6	102,3	97,2	108,3	100,9	169,9	110,4	98,5	100,0
Oil	100,2	124,8	101,6	107,7	100,0	99,6	123,2	103,0	104,6	100,0
Gas	100,0	171,0	102,3	96,9	108,6	101,0	174,4	110,7	98,3	100,0

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

The Business register (Unified State Register of Enterprises and Organisations of Ukraine) is an automated system for collecting, storing and processing of data on all organisational and legal forms of business and subdivisions of these businesses located in Ukraine or elsewhere in the world.

The units of the Business register are the legal entities and subdivisions of the legal entities of all organisational and legal forms of business that are located on Ukraine's territory and are operating in line with its legislation.

The Business register is an important component of Ukraine state statistics' infrastructure. The responsibility for the creation and maintenance of the Register rests with the State Statistics Service of Ukraine according to Ukraine's Law *On the State Statistics* and the Regulation on the Business register endorsed by the Ukraine Cabinet of Ministers' Regulation 118 of January 22, 1996 (in line with the wording of the Ukraine Cabinet of Ministers' Regulation 499 of June 22, 2005 (make changes).

The functions of the Business register are:

- ensure a comprehensive, accurate and unified official record and the units' identification;

- check the units' classification by obtaining the statistical information in formal way;

- conduct statistical observation on structural changes in the economy, types of economic activity and demography of enterprises;

- obtain data from administrative sources for statistical observations;

- coordination with information systems of the other state run public authorities.

The source of data include/exclude enterprises to/from the Business register as well as the alterations in the Business register is information from state registering clerk to the state statistics office about the registration covered by Ukraine's Law *On the State Registration of the Legal persons and the Natural persons (businessmen)*.

The units are classified according to their location, the organisational and the legal forms of business, types of the economic activities, etc, in line with state classifications.

One of the indicators of the stratified statistical information is the type of economic activity. Since January 1, 2012, according to Decree 457 of the Ukraine State Committee on Technical Regulation and Consumer Policy dated on October 11, 2010, *the Classification of Types of Economic Activity*, State Classifier 009:2010 has come into effect. Behind the construction of this classification is the international classification of types of economic activity of the European Union, NACE, Rev.2-2006 (For reference: before January 1, 2012, in the Unified State Register of Enterprises and Organisations of Ukraine (Business Register), the recording of entities was based on *the Classification of Types of Economic Activity*, State Classifier 009:2005 which follows the standard international classification of types of economic activity of the European Union, NACE, Rev.1.1-2002. The recording of the Business Register entities is made taking into account the two classifications: State Classifier 009:2005 and State Classifier 009:2010.

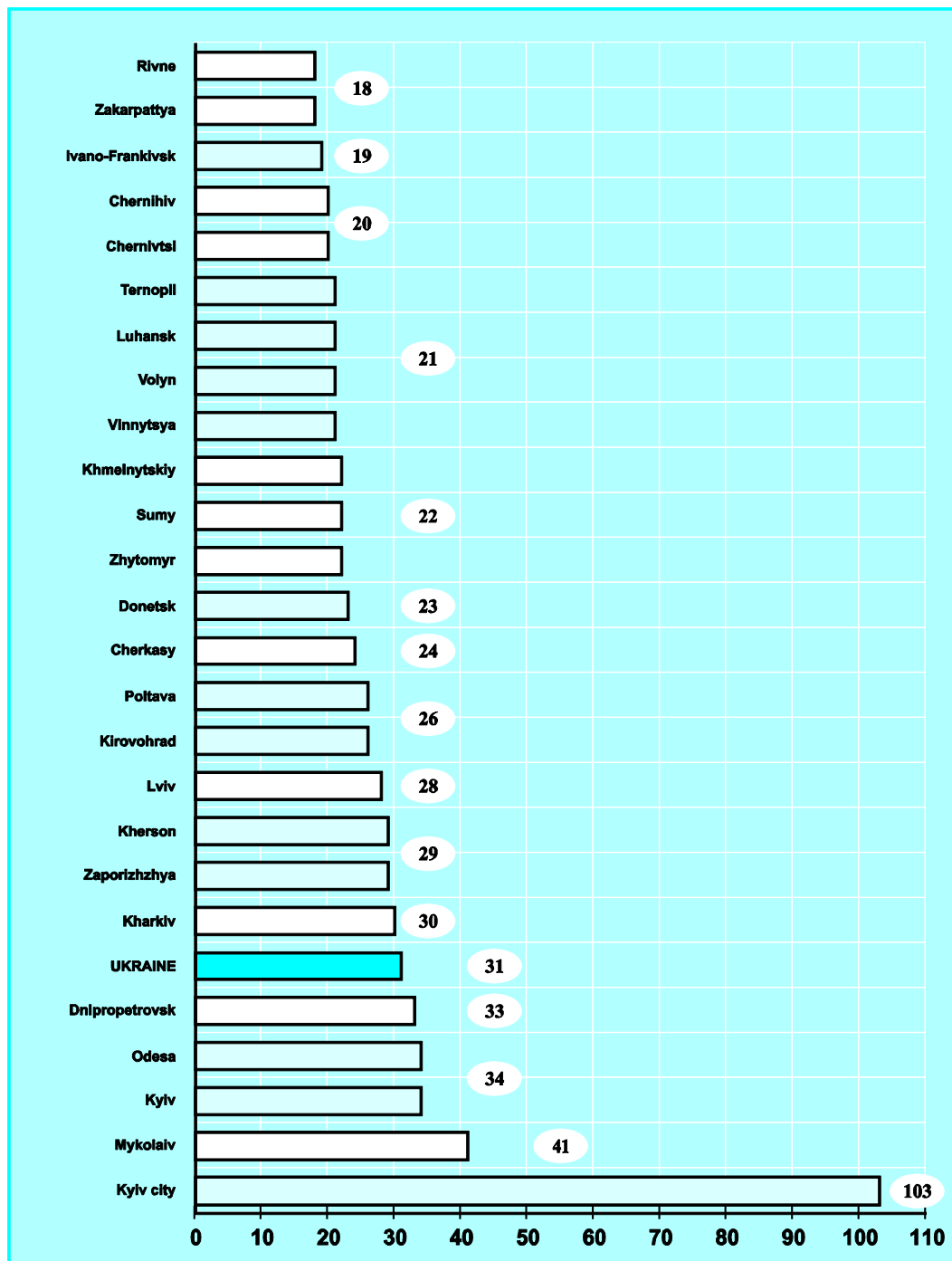
Data given in section reflect the changes in the number and structure of the Business Register entities by region and organisational and legal forms of business.

UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE

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

	2001	2006	2011	2012	2013	2014	2015
Ukraine	834886	1070705	1294641	1323807	1341781	1372177	1331230
Autonomous Republic of Crimea	34675	45181	53977	55469	56206	57418	...
oblasts							
Vinnitsya	19487	26565	31624	32507	32820	33313	34221
Volyn	13294	16181	19809	20468	20804	21106	21526
Dnipropetrovsk	67701	87722	103643	104084	104719	106517	109071
Donetsk	68396	80922	94507	96249	96242	97566	97240
Zhytomyr	16065	20306	25412	26147	26673	27260	28221
Zakarpattia	15572	17871	21402	21339	21473	21733	22153
Zaporizhzhya	31469	42311	49182	49534	49453	49907	50412
Ivano-Frankivsk	19565	22469	24961	25306	25658	25815	26181
Kyiv	27145	38301	51549	53760	55381	57315	59473
Kirovohrad	17295	21695	24578	24941	25119	25419	25467
Luhansk	31306	39023	45260	45936	46536	47237	47344
Lviv	45085	55421	65758	67376	68231	69667	71161
Mykolayiv	26196	34133	40021	40453	40306	40690	41948
Odesa	51484	64025	77235	78782	78666	79836	81677
Poltava	26935	32612	36884	37463	37461	37731	37925
Rivne	14036	16866	20106	20436	20570	20758	21095
Sumy	18379	21679	23824	24178	24300	24625	24994
Ternopil	16447	18996	21646	22125	22369	22658	22997
Kharkiv	57239	68191	75893	77297	78516	80021	81803
Kherson	22499	27019	30168	30780	30553	30741	31336
Khmelnyskiy	17845	23306	27472	27968	28155	28492	28461
Cherkasy	18699	24123	28860	28963	28974	29445	29740
Chernivtsi	11338	13593	17273	17637	17696	17861	18054
Chernihiv	13814	17736	19709	20124	20444	20830	21255
cities							
Kyiv	123584	183866	249407	259302	268780	281979	297475
Sevastopol	9336	10592	14481	15183	15676	16237	...

5.2. Business register units, by region

(as of January 1, 2015; per 1000 population)

5.3. Business register units, by the legal status and region*(as of January 1, 2015)*

	Total	Including	
		legal entities	branches
Ukraine	1331230	1278621	52609
Autonomous Republic of Crimea	...	...	...
oblasts			
Vinnitsya	34221	32203	2018
Volyn	21526	20525	1001
Dnipropetrovsk	109071	105470	3601
Donetsk	97240	93410	3830
Zhytomyr	28221	26898	1323
Zakarpattia	22153	21070	1083
Zaporizhzhya	50412	48463	1949
Ivano-Frankivsk	26181	24652	1529
Kyiv	59473	57167	2306
Kirovohrad	25467	24363	1104
Luhansk	47344	44828	2516
Lviv	71161	67895	3266
Mykolayiv	41948	40162	1786
Odesa	81677	78526	3151
Poltava	37925	36135	1790
Rivne	21095	20103	992
Sumy	24994	23533	1461
Ternopil	22997	21797	1200
Kharkiv	81803	79336	2467
Kherson	31336	29753	1583
Khmelnyskiy	28461	27013	1448
Cherkasy	29740	28234	1506
Chernivtsi	18054	17132	922
Chernihiv	21255	20133	1122
cities			
Kyiv	297475	289820	7655
Sevastopol	...	...	...

UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE

5.4. Business register units, by the organisational and the legal forms of business

(beginning of year)

	2001	2006	2011	2012	2013	2014	2015
Total	834886	1070705	1294641	1323807	1341781	1372177	1331230
including							
farm	38561	48918	49514	49014	49095	49169	47356
private enterprise	192168	248211	285821	283911	280073	278227	259772
public enterprise	9965	7562	6661	6512	6075	5933	5559
state-run enterprise	49	50	43	45	38	33	32
communal enterprise	13713	16688	15726	15615	15207	14974	13778
subsidiary	19140	23127	19908	19182	18594	18173	16981
foreign enterprise	2446	2315	2247	2200	2176	2096	1988
enterprise, public association (religious organisation, trade union)	2355	4369	4551	4501	4498	4470	4056
enterprise founded by consumer partnership	—	860	1349	1349	1360	1325	1299
joint-stock company	34942	33976	28748	26568	25531	24813	23110
limited liability company	221905	325925	443223	467822	488781	515371	519607
extended liability company	719	700	945	1420	1539	1583	1589
full liability company	1997	1997	2120	2100	2074	2062	1941
mixed liability company	799	690	638	651	638	629	595
cooperative	29892	30790	34772	34164	33664	33806	29681
of which							
production	3107	2556	2469	2492	2459	2647	2646
serve	11100	16645	21797	21050	20619	20620	17899
consumer	—	215	660	732	771	809	726
agriculture and production	—	1324	1355	1307	1224	1192	1064
agriculture and serve	—	372	838	920	947	1035	928

UNIFIED STATE REGISTER OF ENTERPRISES AND ORGANISATIONS OF UKRAINE

Table 5.4 continued

	2001	2006	2011	2012	2013	2014	2015
organisation (establishment, institution)	69382	85821	110074	111508	115042	114018	109545
of which							
state-run	—	19313	15926	16449	16479	14941	13744
communal	—	53009	66242	66629	66378	67023	64975
private	—	641	950	975	1000	1027	1005
organisation (establishment, institution) public association (religious organisation, trade union, cooperation of consumers)	—	570	1466	1578	1579	1608	1618
association	2516	2751	3180	3222	3194	3234	3108
corporation	609	824	872	862	852	836	777
consortium	57	80	92	94	93	94	90
concern	380	406	387	373	359	350	327
other associations of the legal persons	2123	1971	1598	1532	1412	1365	1275
branch (another separated subdivision)	44108	51429	51636	50044	49014	49717	47507
representative office	2971	3810	4411	4675	4744	4843	4647
commodity exchange	—	221	588	600	598	601	593
credit union	—	737	1155	1141	1154	1171	1105
consumer partnership	5103	5656	5214	5089	5044	5162	5026
union of consumer partnerships	666	524	393	370	363	378	363
not state pension fund	—	11	80	77	75	74	72
political party	5477	13976	18942	19121	19222	19166	18237
non-profit organisation	29083	46682	67696	71767	74500	77286	75828
religious organisation	12167	18617	23271	24126	24720	25475	24957
trade union, association of trade unions	10965	15639	26340	27834	28852	29724	28890
creative union (other professional organisation)	21	180	261	270	278	298	277
charitable organisation	4525	9590	12860	13475	14055	14999	15934
condominium	—	4159	11956	13872	15018	16213	15992
community association population	—	425	1210	1306	1426	1503	1372

6. CAPITAL ASSETS

Capital assets are material assets, which the enterprise keeps with the aim of their use for manufacturing or supplying of goods, rendering services, leasing to other persons or performance of administrative and social, and cultural functions. Expected term of useful usage (operation) of capital assets is more than one year (or an operational cycle, if it exceeds one year). They include lands, buildings, constructions and transmitting devices, machines and equipment, vehicles, tools, perennial plants, animals, long-term biological actives for crop and animal production connected with agricultural activity, etc; as well as the capital assets, which are in personal property of the population (houses, constructions, perennial plants, cattle, etc).

Value of land plots, real estate, animals (that are used for other, than agricultural activity), is not distributed by types of economic activity.

Fixed assets value of the budget-funded establishments (chief controllers of budgetary funds) is not distributed by type of economic activity. The fixed assets value of the local executive authorities and local authorities is not included.

The current value of capital assets incorporates the indexation adjustments and revisions.

Capital assets indices are derived from their values at comparable prices.

6.1. Capital assets in 2013, by type of economic activity

(at current prices; end of year)

	Mln. UAH
Total	10401324
Agriculture, hunting, forestry	156013
Agriculture, hunting and related services	151833
Forestry and logging	3054
Fishing	1126
Industry	1749110
Mining and quarrying	309757
Manufacturing	599980
Electricity, gas steam and air conditioning supply	773134
Water supply, sewerage, waste management and remediation	66239
Construction	82646
Wholesale and retail trade; repair of motor vehicles and motorcycles	123041
Transport and storage, postal and courier activities	6403272
Accommodation and food service activities	32622
Information and communication	70222
Financial and insurance activities	57048
Real estate activities	652366
Professional, scientific and technical activities	35188
Administrative and support service activities	380938
Public administration and defence, compulsory social security	380
Education	3246
Health care and social work activities	14001
Art, entertainment and recreation	24684
Other services	2020

CAPITAL ASSETS

6.2. Indices of capital assets in 2013, by type of economic activity

	Percentage of the previous year
Total	105,2
Agriculture, hunting, forestry	109,8
Agriculture, hunting and related services	109,9
Forestry and logging	108,8
Fishing	102,0
Industry	103,6
Mining and quarrying	105,0
Manufacturing	104,9
Electricity, gas steam and air conditioning supply	102,1
Water supply, sewerage, waste management and remediation	103,0
Construction	108,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	108,7
Transport and storage, postal and courier activities	99,1
Accommodation and food service activities	104,0
Information and communication	106,4
Financial and insurance activities	105,1
Real estate activities	104,3
Professional, scientific and technical activities	102,8
Administrative and support service activities	100,9
Public administration and defence, compulsory social security	104,6
Education	101,8
Health care and social work activities	107,4
Art, entertainment and recreation	103,8
Other services	103,1

CAPITAL ASSETS

6.3. Putting new capital assets into service in 2013, by type of economic activity*(at current prices)*

	Mln. UAH
Total	165769
Agriculture, hunting, forestry	15233
Agriculture, hunting and related services	14931
Forestry and logging	271
Fishing	30
Industry	67103
Mining and quarrying	16701
Manufacturing	33723
Electricity, gas steam and air conditioning supply	14671
Water supply, sewerage, waste management and remediation	2008
Construction	7278
Wholesale and retail trade; repair of motor vehicles and motorcycles	10778
Transport and storage, postal and courier activities	12177
Accommodation and food service activities	1913
Information and communication	4965
Financial and insurance activities	4938
Real estate activities	29697
Professional, scientific and technical activities	1309
Administrative and support service activities	3603
Public administration and defence, compulsory social security	19
Education	61
Health care and social work activities	1078
Art, entertainment and recreation	1519
Other services	65

6.4. Degree of depreciation of capital assets in 2013, by type of economic activity

	Percent
Total	77,3
Agriculture, hunting, forestry	35,8
Agriculture, hunting and related services	35,4
Forestry and logging	53,3
Fishing	52,9
Industry	56,9
Mining and quarrying	57,1
Manufacturing	50,1
Electricity, gas steam and air conditioning supply	61,9
Water supply, sewerage, waste management and remediation	59,3
Construction	51,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	39,5
Transport and storage, postal and courier activities	96,7
Accommodation and food service activities	34,8
Information and communication	63,6
Financial and insurance activities	40,2
Real estate activities	40,4
Professional, scientific and technical activities	53,3
Administrative and support service activities	52,4
Public administration and defence, compulsory social security	57,6
Education	44,9
Health care and social work activities	45,7
Art, entertainment and recreation	31,7
Other services	42,2

7. ENERGY

Energy balances for 2012/2013 are compiled according to Regulation 203-p *On Current and Forecast Energy Balance* of the Cabinet of Ministers of Ukraine dated on March 11, 2011 according to the methodology of *International Energy Agency* (IEA) and which are published following international practice. When compiling energy balance, the indicators of the state statistical reporting and administrative data from Ukraine ministries and departments have been used.

Data on the natural gas are given using standards to measure at 15^o C.

The uses of energy materials and refinery processing products for productive, communal and consumer needs are measured as the sum of expenditures of enterprises. These include expenditures for transformation into other types of fuel and energy; for non-energy purposes (as raw material, materials), for final consumption as well as expenditure on distributing, transporting and storing regardless of the sources of their supplies (whether they have been bought with own funds or received as raw materials for the processing).

Proportion of fuel, heat energy and electricity inputs includes fuel, heat and

electric power inputs for basic and auxiliary technological processes of production, for the auxiliary needs of production (the general production shops' and plants' expenditure for heating, ventilation, light, etc) and losses from the heat and electrical networks of the enterprises related to the production of the given products. Proportions of the inputs are calculated as a ratio of actual general use of the fuels or energy for the production of the given type of products to the total amount of the produced products. Proportions of the inputs of fuels, heat energy and electric power is compiled per unit of the finished products on the basis of the data from the enterprises. Figures are using nomenclature according to the *Nomenclature of the Industrial Products* (NIP). The recording of fuels and energy is made in the physical units of measurement: tones, thousand cubic meters, density cubic meters, thousand kilowatt hour, G-calorie. To identify the general amounts of the used fuels, as well as a proportion of the selected types of fuels in the total amount, all types of fuels are recalculated from the physical into the conventional values according to the coal equivalent (7000 kcal/kg).

ENERGY

7.1. Energy balance

Supply and consumption	Coal and peat	Crude oil	Oil products	Natural gas
Production	40208 ¹	3414	—	15403
Imports	9926	1625	8370	26590
Exports	-5192	-66	-1679	—
International bunkering	—	—	-306	—
Change in stocks	-2397	77	174	1024
General supply of primary energy	42545	5050	6559	43018
Inter-product transfers	—	304	-269	—
Statistical discrepancies	7	-192	1515	-242
Power plants	-20422	—	-73	-396
Heat power plant (HPP)	-2300	—	-88	-5802
Central heating plants	-1017	—	-93	-8569
Coke enterprises (blast-furnaces)	-4578	—	—	—
Gas enterprises	-10	—	—	—
Enterprises producing briquettes	-3459	—	—	—
Oil-refining enterprises	—	-5176	5346	—
Petrochemical enterprises	—	—	—	—
Other enterprises engaged into transformation	-58	36	—	—
Own consumption by energy sector	-1769	-3	-413	-920
Losses due to transportation and distribution	-219	-10	-2	-483
Final consumption	8719	9	12481	26605
Industry	7455	—	1246	5272
Ferrous metallurgy	6735	—	178	3132
Chemical and petrochemical	59	—	114	395
Non-ferrous metallurgy	13	—	5	136
Non-metallic mineral products	595	—	75	556
Transport equipment	1	—	30	137
Engineering	4	—	41	219
Mining (excluding fuel)	7	—	316	335
Food and tobacco	35	—	156	274
Cellulose and paper, printing	—	—	8	26
Wood working and wood products	—	—	14	19
Construction	4	—	262	31
Textile and leather	—	—	3	8
Other types of industry	2	—	45	5
Transport	12	—	8929	2050
Domestic air transportation	—	—	12	—
Road	—	—	8735	44
Rail	11	—	124	—
Pipeline	—	—	6	2003
Domestic boat traffic	—	—	50	—
Other mode of transport	1	—	1	3
Others	860	—	1499	14375
Household sector	715	—	57	13760
Trade and services	131	—	78	463
Agriculture	14	—	1356	153
Fishing	—	—	8	—
Other consumers	—	—	—	—
Non-energy uses	391	9	808	4908
Industrial and energy sectors, transformation sector	391	9	707	4908
including raw material for industry	44	—	182	4832
On transport	—	—	25	—
In other sectors	—	—	76	—

¹ Production of coal/peat includes 1049 thsd.t of oil equivalent for coal obtained from other sources

ENERGY

for 2012

(thsd.t of oil equivalent)

Nuclear power	Hydroelectric power	Wind, solar energy	Bio fuel and wastes	Electric power	Heat power	Total
23653	901	53	1738	—	—	85371
—	—	—	1	8	—	46520
—	—	—	-75	-994	—	-8007
—	—	—	—	—	—	-306
—	—	—	31	—	—	-1090
23653	901	53	1695	-987	—	122488
—	—	—	—	—	—	35
—	—	—	—	—	-74	1014
-23490	-901	-53	-26	15580	—	-29782
-163	—	—	-403	1479	4949	-2329
—	—	—	-50	—	9366	-364
—	—	—	—	—	—	-4578
—	—	—	—	—	—	-10
—	—	—	—	—	—	-3459
—	—	—	—	—	—	170
—	—	—	—	—	—	—
—	—	—	-185	—	—	-207
—	—	—	—	-2391	-1168	-6663
—	—	—	—	-1842	-1208	-3764
—	—	—	1030	11839	11865	72549
—	—	—	46	5427	4543	23989
—	—	—	—	2029	1130	13204
—	—	—	2	489	1361	2420
—	—	—	—	86	246	486
—	—	—	19	239	78	1562
—	—	—	—	174	112	454
—	—	—	1	369	159	792
—	—	—	—	871	90	1620
—	—	—	9	398	1051	1921
—	—	—	—	95	156	285
—	—	—	15	55	64	166
—	—	—	1	87	26	411
—	—	—	—	34	29	74
—	—	—	1	500	41	594
—	—	—	—	798	—	11789
—	—	—	—	—	—	12
—	—	—	—	—	—	8779
—	—	—	—	618	—	753
—	—	—	—	80	—	2089
—	—	—	—	—	—	50
—	—	—	—	99	—	105
—	—	—	984	5615	7322	30654
—	—	—	936	3303	4682	23453
—	—	—	27	1980	2328	5007
—	—	—	20	329	312	2184
—	—	—	—	3	—	11
—	—	—	—	—	—	—
—	—	—	—	—	—	6116
—	—	—	—	—	—	6015
—	—	—	—	—	—	5058
—	—	—	—	—	—	25
—	—	—	—	—	—	76

ENERGY

7.2. Energy balance

Supply and consumption	Coal and peat	Crude oil	Oil products	Natural gas
Production	40674 ¹	3167	—	16022
Imports	9089	849	7258	22589
Exports	-6200	-36	-960	—
International bunkering	—	—	-126	—
Change in stocks	-1939	-1	-244	834
General supply of primary energy	41625	3978	5928	39444
Inter-product transfers	—	22	-17	—
Statistical discrepancies	-10	61	2504	23
Power plants	-20137	—	-68	-314
Heat power plant (HPP)	-2320	—	-71	-4851
Central heating plants	-1293	—	-143	-8105
Coke enterprises (blast-furnaces)	-4607	—	—	—
Gas enterprises	-9	—	—	—
Enterprises producing briquettes	-2638	—	—	—
Oil-refining enterprises	—	-4104	4191	—
Petrochemical enterprises	—	—	—	—
Other enterprises engaged into transformation	-220	64	—	—
Own consumption by energy sector	-1428	-2	-464	-799
Losses due to transportation and distribution	-306	-10	-3	-472
Final consumption	8656	9	11857	24926
Industry	7443	—	1028	4360
Ferrous metallurgy	6644	—	130	2451
Chemical and petrochemical	12	—	24	291
Non-ferrous metallurgy	64	—	6	201
Non-metallic mineral products	686	—	62	484
Transport equipment	1	—	23	85
Engineering	3	—	31	191
Mining (excluding fuel)	6	—	326	332
Food and tobacco	21	—	141	259
Cellulose and paper, printing	—	—	9	24
Wood working and wood products	—	—	15	17
Construction	3	—	241	17
Textile and leather	—	—	3	6
Other types of industry	3	—	16	4
Transport	12	—	8746	2303
Domestic air transportation	—	—	1	—
Road	—	—	8552	42
Rail	9	—	143	—
Pipeline	—	—	5	2258
Domestic boat traffic	—	—	45	—
Other mode of transport	2	—	—	4
Others	821	—	1526	14280
Household sector	680	—	41	13513
Trade and services	129	—	89	567
Agriculture	13	—	1391	200
Fishing	—	—	5	—
Other consumers	—	—	—	—
Non-energy uses	380	9	556	3983
Industrial and energy sectors, transformation sector	380	8	449	3983
including raw material for industry	35	—	107	3913
On transport	—	—	23	—
In other sectors	—	1	85	—

¹ Production of coal/peat includes 2479 thsd.t of oil equivalent for coal obtained from other sources

ENERGY

for 2013

(thsd.t of oil equivalent)

Nuclear power	Hydroelectric power	Wind, solar energy	Bio fuel and wastes	Electric power	Heat power	Total
21848	1187	104	1924	—	1000	85926
—	—	—	4	3	—	39792
—	—	—	-65	-854	—	-8115
—	—	—	—	—	—	-126
—	—	—	17	—	—	-1334
21848	1187	104	1879	-851	1000	116143
—	—	—	—	—	—	5
—	—	—	—	—	71	2648
-21685	-1187	-104	-21	15306	—	-28210
-163	—	—	-453	1353	4324	-2182
—	—	—	-76	—	8675	-942
—	—	—	—	—	—	-4607
—	—	—	—	—	—	-9
—	—	—	-1	—	—	-2639
—	—	—	—	—	—	87
—	—	—	—	—	—	—
—	—	—	-199	—	—	-354
—	—	—	-6	-2199	-1050	-5948
—	—	—	—	-1781	-1317	-3890
—	—	—	1123	11828	11702	70102
—	—	—	38	5038	3951	21860
—	—	—	—	1822	1032	12080
—	—	—	1	376	1084	1788
—	—	—	—	155	262	688
—	—	—	15	232	66	1545
—	—	—	—	134	83	325
—	—	—	1	310	128	665
—	—	—	—	902	99	1664
—	—	—	5	383	849	1658
—	—	—	—	93	154	280
—	—	—	15	56	90	194
—	—	—	1	86	29	376
—	—	—	—	29	24	62
—	—	—	1	460	52	535
—	—	—	47	747	—	11855
—	—	—	—	—	—	1
—	—	—	47	—	—	8640
—	—	—	—	574	—	726
—	—	—	—	77	—	2340
—	—	—	—	—	—	45
—	—	—	—	97	—	103
—	—	—	1038	6042	7751	31458
—	—	—	996	3559	4667	23456
—	—	—	25	2142	2808	5760
—	—	—	16	338	276	2234
—	—	—	—	3	—	8
—	—	—	—	—	—	—
—	—	—	—	—	—	4929
—	—	—	—	—	—	4820
—	—	—	—	—	—	4054
—	—	—	—	—	—	23
—	—	—	—	—	—	86

ENERGY

**7.3. Consumption of energy materials and refinery processing products in 2014,
by the selected type of economic activity**

	Consumption ¹	Share of consumption, by the selected economic activities, percent				
		agriculture, forestry and fishing	industry	construction	transport and storage; postal and courier activities	enterprises and organisations of other types of activity
Total, mln.t of conventional fuel	127,4	2,2	73,1	0,4	3,5	1,8
Coal, mln.t	53,9	0,2	98,2	0,0	0,1	0,7
Natural gas, bln.cub.m	38,6	1,0	54,7	0,1	5,5	2,2
Crude oil, of which oil obtained from bituminous minerals (including gas condensate), mln.t	2,3	—	99,6	0,1	0,3	0,0
Gasoline ² , thsd.t	3106,1	4,9	6,0	1,0	2,4	6,8
Gas oil (diesel fuel) ² , thsd.t	5437,3	23,5	15,7	2,9	19,5	5,6
Heavy petcoke, thsd.t	144,7	1,1	70,5	4,7	18,0	5,7
Kerosene, thsd.t	139,5	0,0	5,8	0,0	92,8	1,4
Liquefied propane and butane ² , thsd.t	600,5	3,0	9,2	0,5	1,5	4,9
Olive oil and grease; petroleum distillates, heavy, thsd.t	210,5	9,3	78,4	3,8	7,2	0,9
Briquettes, ovoids and similar solid fuels manufactured from coal, thsd.t	2,9	0,1	40,9	—	0,5	57,7
Non-agglomerated fuel peat, thsd.t conventional moisture content	444,0	—	98,1	—	—	0,7
Firewood for the heating, thsd. densit cub.m	2916,6	6,4	16,7	0,4	1,1	18,2
Fuel briquettes and pellets from wood and other natural materials, thsd.t	126,8	4,2	81,8	0,3	1,0	11,2

¹ Data from enterprises, organisations and establishments on usage of fuel for production and exploitation, and municipal needs including the amounts sold to the population and retail trade through fuel filling stations

² Including of volumes of retails by filling stations

7.4. Uses of fuel and energy resources for production needs

	1990	1995	2000	2005 ¹	2010 ¹	2011 ¹	2012 ¹	2013 ¹	2014 ¹
Total, mln.t of conventional fuel	325,9	186,1	144,9	170,0	149,6	157,1	152,4	145,7	116,5
of which, percent									
fuel for boilers and furnaces	67,1	65,6	69,4	69,5	68,2	68,6	68,7	69,1	68,6
thermal power	14,7	13,8	10,4	10,6	10,0	10,0	9,7	9,3	8,9
electric power	18,2	20,6	20,2	19,9	21,8	21,4	21,6	21,6	22,5

¹ Fuel and energy resources spent for production, and communal and household needs

ENERGY

**7.5. Costs structure of energy materials and refinery processing products in 2014,
by consumption pattern**

(percent)

	Consumption ¹	Of which			
		for conversion to other fuels and energy	for non- energy purposes	final consumption ²	distribution, transportation and storage losses
Total	100,0	49,9	4,1	45,4	0,6
Coal	100,0	84,9	0,3	14,8	0,0
Natural gas	100,0	34,3	8,8	55,4	1,5
Crude oil, of which oil obtained from bituminous minerals (including gas condensate)	100,0	99,0	0,1	0,3	0,6
Gasoline ²	100,0	0,0	0,0	100,0	0,0
Gas oil (diesel fuel) ²	100,0	0,5	0,0	99,5	0,0
Heavy petcoke	100,0	61,6	2,9	33,9	1,6
Kerosene	100,0	—	0,7	99,2	0,1
Liquefied propane and butane ²	100,0	0,1	0,2	99,5	0,2
Olive oil and grease; petroleum distillates, heavy	100,0	—	98,0	2,0	0,0
Briquettes, ovoids and similar solid fuels manufactured from coal	100,0	43,5	29,1	27,4	—
Non-agglomerated fuel peat	100,0	86,0	0,1	13,8	0,1
Firewood for heating	100,0	31,1	0,6	68,3	—
Fuel briquettes and pellets from wood and other natural materials	100,0	71,7	10,5	17,8	—

¹ Including losses while processing² See the second footnote for Table 7.3**7.6. Consumption structure of energy materials and refinery processing products¹**

(percent)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which									
coal	24,7	29,8	22,4	22,4	27,9	30,6	32,5	33,3	42,3
natural gas	28,2	37,8	44,6	40,7	35,7	37,7	35,7	34,8	30,3
crude oil, of which oil obtained from bituminous minerals (including gas condensate)	21,4	9,0	7,6	13,3	9,0	7,6	4,0	3,4	1,8
gasoline	3,0	2,5	2,5	2,7	3,8 ²	3,7 ²	3,7 ²	3,6 ²	2,4 ²
gas oil (diesel fuel)	3,5	5,0	4,0	3,7	4,6 ²	5,1 ²	5,3 ²	5,4 ²	4,3 ²
heavy petcoke	5,9	4,0	1,0	0,5	0,6	0,7	0,3	0,2	0,1
kerosene	0,1	0,1	0,2	0,0	0,2	0,3	0,3	0,0	0,1
liquefied propane and butane	0,3	0,3	0,2	0,2	0,2	0,4	0,4	0,6 ²	0,5 ²
briquettes, ovoids and similar solid fuels manufactured from coal	0,6	0,3	0,0	0,0	0,0	0,0	0,0	0,0	0,0
non-agglomerated fuel peat	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,3
firewood for the heating	0,2	0,3	0,4	0,3	0,4	0,4	0,4	0,5	2,3

¹ See the first footnote for Table 7.3² See the second footnote for Table 7.3

ENERGY

**7.7. Consumption of the selected energy materials and refinery processing products
in 2014¹, by region**

(thsd.t)

	Coal	Natural gas, mln.cub.m	Gasoline ²	Gas oil (diesel fuel) ²	Heavy petcoke	Briquettes, ovoids and similar solid fuels manufactured from coal	Firewood for the heating, thsd. densit cub.m	Fuel briquettes and pellets from wood and other natural materials
Ukraine	53888,9	38599,0	3106,1	5437,3	144,7	2,9	2916,6	126,8
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...
oblasts								
Vinnitsya	2827,1	1001,5	106,1	228,5	5,3	0,0	130,7	4,7
Volyn	47,1	542,8	55,8	160,5	0,9	—	120,8	0,6
Dnipropetrovsk	10839,2	4329,0	282,9	536,0	11,1	0,3	56,8	9,9
Donetsk	15965,2	2907,5	137,7	190,5	37,1	0,1	15,2	0,1
Zhytomyr	18,6	783,8	78,8	162,2	2,9	—	472,0	11,5
Zakarpattia	18,4	519,2	97,3	159,0	0,4	—	151,3	0,2
Zaporizhzhya	4957,4	1440,1	152,8	209,4	5,7	0,0	31,4	20,7
Ivano-Frankivsk	5154,2	1323,8	75,0	148,0	1,6	—	78,3	3,5
Kyiv	1823,9	2284,3	241,0	336,8	4,3	1,0	200,9	37,5
Kirovohrad	256,5	534,4	71,3	153,2	2,4	0,6	66,7	8,8
Luhansk	5692,8	825,8	65,5	146,1	4,5	0,0	44,7	0,3
Lviv	1082,4	1986,5	176,6	350,4	8,0	—	178,0	0,8
Mykolayiv	152,4	1073,1	79,4	183,0	1,4	0,0	29,6	0,3
Odesa	47,2	2243,4	220,0	380,5	35,1	0,1	44,7	3,5
Poltava	23,6	2805,6	120,1	366,3	15,5	0,0	57,5	1,2
Rivne	205,7	986,9	62,9	159,4	0,1	0,0	167,4	0,5
Sumy	95,4	1075,9	62,1	104,9	0,1	0,0	219,7	2,7
Ternopil	16,1	742,6	57,2	154,0	0,0	—	42,6	4,4
Kharkiv	2905,6	3004,9	167,4	254,3	5,0	0,0	43,5	4,0
Kherson	44,2	504,9	87,2	126,0	0,8	0,0	69,2	6,3
Khmelnyskiy	310,9	864,5	87,7	198,7	0,2	0,4	135,3	2,4
Cherkasy	433,6	2287,7	113,0	192,2	0,4	0,1	106,1	0,6
Chernivtsi	23,6	431,5	56,2	107,0	0,1	—	172,9	0,0
Chernihiv	480,9	793,8	68,9	112,7	1,9	0,0	255,1	1,4
cities								
Kyiv	467,0	3305,5	383,2	317,5	0,0	0,1	26,2	0,5
Sevastopol	...	...	...	...	...	...	...	...

¹ See the first footnote for Table 7.3² See the second footnote for Table 7.3

ENERGY

7.8. Uses of the secondary energy resources by enterprises and organisations

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Output of secondary fuel energy resources, thsd.t of conventional fuel	18863,6	4535,2	7156,5	11119,2	8495,1	10676,3	10134,2	9888,9	6730,4
Utilization rate, percent	82,8	93,6	92,3	87,3	86,9	86,1	86,7	86,5	81,2
Output of secondary heat energy resources, thsd. of Gcal	27029,4	11460,2	10073,0	13429,0	11088,3	12872,0	11428,4	10411,7	7546,7
Utilization rate, percent	93,1	95,7	93,8	92,4	94,9	95,4	96,5	95,8	95,9

7.9. Cost per unit of energy resources for the selected types of products

	Conventional fuel, kg			Thermal power, Mcal			Electric energy, kW·h		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
Supply of electric power produced by heat and power stations HPPs of general use, thsd.kW·h	327,3	342,7	333,5	—	—	—	73,9	95,6	33,5
Supply of electric power produced by HPP block stations, thsd.kW·h	400,3	378,8	387,6	—	—	—	—	—	—
Supply of electric power produced by HPPs not connected to electric power system, thsd.kW·h	175,6	171,7	175,9	—	—	—	—	—	—
Supply of electric power produced by heat power stations of general use excluding HPPs, thsd.kW·h	396,4	393,9	394,8	—	—	—	38,8	55,4	39,6
Supply of electric power produced by heat power stations other, excluding HPPs, thsd.kW·h	238,8	246,2	279,3	—	—	—	—	—	—
Supply of heat power produced by power stations, Gcal	167,2	165,7	164,7	—	—	—	37,2	35,4	22,1
Supply of heat power produced by boilers, Gcal	164,1	163,9	163,5	—	—	39,0	29,7	31,7	30,8
Output of crude oil, of which oil obtained from bituminous minerals, t	16,4	15,9	12,6	48,9	48,4	51,5	133,6	147,5	154,3
Primary oil refining, including gas condensate, t	51,2	69,4	48,7	152,9	124,1	146,8	26,7	31,5	32,8
Output of hard coal, t	—	—	1,1	32,3	26,4	25,2	74,5	71,7	56,2
Output of brown coal (lignite), t	—	—	—	—	—	—	—	7,8	—
Output of non-agglomerated iron ores and concentrated products, excluding burnt pyrites, t	—	—	—	—	—	—	105,9	80,2	79,7
Output of agglomerated iron ores and concentrated products, excluding burnt pyrites, t	—	—	—	—	—	—	59,1	58,4	52,7
Output of processed pig iron and spiegeleisen in pigs, blocks or other primary forms, t	596,7	586,5	580,5	40,8	35,3	34,3	16,8	16,9	16,3

ENERGY

Table 7.9 continued

	Conventional fuel, kg			Thermal power, Mcal			Electric energy, kW·h		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
Output of non-alloy martin for moulding, t	739,2	1025,7	996,0	—	—	—	167,7	262,2	566,9
Output of ingots made of non-alloy martin steel, t	74,1	42,3	30,6	18,6	3,4	1,2	17,5	11,9	8,5
Output of non-alloy basic oxygen steel for moulding, t	3,2	3,3	3,7	—	—	—	53,9	51,8	50,7
Output of ingots made of non-alloy basic oxygen steel, t	2,4	2,6	2,0	—	—	—	33,5	29,0	30,8
Output of non-alloy electric steel for moulding, t	116,3	152,9	173,0	810,7	889,5	539,6	980,6	902,0	978,6
Output of ingots made of non-alloy electric steel, t	33,5	66,1	81,1	67,4	178,8	190,6	865,4	975,8	893,6
Production of other bars and rods of other alloy steel, not further worked than forged, hot-rolled, hot-drawn or extruded, but including those twisted after rolling, t	404,3	542,9	542,9	132,1	245,7	238,5	1294,3	1599,5	1620,4
Production of flat and hot rolled stock of non-alloyed and alloyed steel, t	92,9	85,8	94,9	10,4	7,3	7,9	100,2	95,7	108,4
Production of cold-rolled flat stock of steel, width of not less than 600 mm, t	43,4	46,7	43,3	208,9	223,6	259,1	104,6	112,2	129,8
Production of flat rolled unalloyed steel, of a width of 600 mm or more, electro-galvanized and rolled other alloy steel of a width not less than 600 mm, clad, plated or otherwise coated, t	31,1	—	—	—	—	—	67,8	166,7	—
Production of bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel, t	61,2	51,5	54,7	—	—	—	121,8	130,2	137,0
Production of other bars and rods of other alloy steel, not further worked than forged, hot-rolled, hot-drawn or extruded, but including those twisted after rolling; steel angles and profiles for customers and other hot-rolled, hot drawn or extruded, without further processing, steel non-alloy, t	100,6	98,1	98,3	52,0	43,0	44,8	123,6	97,1	112,8
Production of U-sections, I-sections, H-sections of a web height of 80 mm or more (of non-alloy steel), t	87,1	90,8	71,3	51,7	37,7	29,7	83,8	85,7	147,7

ENERGY

Table 7.9 continued

	Conventional fuel, kg			Thermal power, Mcal			Electric energy, kW·h		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
Production of railway or tramway track construction material of steel, t	—	—	34,8	—	1000,0	108,8	68,8	1494,9	68,7
Production of tubes, pipes and hollow profiles of cast iron, t	32,4	29,3	—	—	—	—	1151,2	1108,0	1721,7
Output of tubes, pipes, hollow profiles and related fittings, of steel, t	123,6	178,7	162,7	145,8	177,2	154,0	227,5	236,3	260,4
Output of cold-drawn bars and solid profiles of non-alloy steel, t	155,1	171,9	577,6	168,8	235,8	229,8	524,3	506,8	3175,5
Output of angles, shapes and sections, of iron or non-alloy steel, not further worked than cold-formed or cold-finished (e.g. by cold-drawing) of steel non-alloy and alloy (other than stainless), t	485,0	—	—	175,6	—	—	386,9	10,0	13,9
Production of wire by cold-drawing, t	31,7	28,8	9,8	45,8	73,2	38,5	270,4	270,5	243,7
Output of ferroalloys, t	854,0	851,1	1422,8	137,3	302,2	760,8	4197,6	4592,5	4458,1
Output of coke and semi-coke of coal, coke gas, t	114,5	130,7	—	281,7	283,4	282,3	59,4	58,9	59,8
Output of raw (green) or unrefined sulphur (including extracted sulphur), t	282,7	473,8	428,8	1440,7	1535,6	1811,5	451,8	550,8	486,8
Output of sublimated or precipitated sulphur, colloidal sulphur, t	—	—	—	710,3	709,7	709,7	201,7	201,9	200,6
Output of anhydrous ammonia and ammonia in aqueous solution, t	—	—	—	309,5	354,5	530,7	245,3	256,4	285,9
Output of sulphuric acid, t	2,5	2,3	3,6	107,2	113,7	93,5	105,6	73,6	124,5
Output of disodium carbonate (soda ash), t	—	—	—	2054,9	2049,2	—	176,4	178,9	—
Output of sodium hydroxide (caustic soda) in solid form and sodium hydroxide (caustic soda) in aqueous solution of (caustic soda or soda liquid), t	—	—	—	2028,8	3789,3	4303,0	2870,5	3400,0	3871,7
Output of mineral or chemical nitrogen fertilisers, t	105,1	110,4	89,3	753,2	699,7	510,2	312,0	292,4	191,4
Output of mineral or chemical phosphatic fertilisers, t	244,0	235,4	545,4	361,5	190,1	260,7	461,8	453,6	—
Output of synthetic fibers, t	424,2	500,0	—	15315,8	—	—	1852,0	1224,8	1093,8
Output of portland cement, cement with clinker slag cement and similar hydraulic, t	57,5	60,4	29,8	—	—	—	106,6	105,1	102,4
Output of lime quicklime, slaked and hydraulic, t	184,0	177,7	170,2	2,1	—	—	44,0	45,7	44,9
Output of bricks non-refractory ceramic constructional (with goods than of siliceous fossil meals or earths), thsd.pcs of conventional bricks	185,7	180,8	170,3	—	—	—	102,9	105,1	101,2

ENERGY

Table 7.9 continued

	Conventional fuel, kg			Thermal power, Mcal			Electric energy, kW·h		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
Output of silicate bricks, thsd.pcs of conventional bricks	—	—	130,0	306,3	304,9	248,2	50,8	52,3	52,5
Output of cast, rolled, blown or stretched, sheet or sectioned glass not processed through other method, sq.m	2,8	2,5	2,5	—	—	—	1,3	1,7	2,8
Output of textiles, thsd.sq.m cotton	75,0	84,6	83,6	1213,3	1141,3	1665,4	1245,5	961,7	1365,4
Output of panty hose, tights, stockings, socks and other hosiery, knitted or crocheted, thsd. pairs	31,6	27,8	70,0	375,4	376,3	368,1	298,5	294,1	296,1
Output of footwear with uppers of leather, other than sports footwear, footwear incorporating a protective metal toe-cap and miscellaneous special footwear, thsd. pairs	—	555,6	—	613,8	659,8	471,3	1282,3	1593,9	563,1
Output of fresh bread, t	93,0	90,6	87,3	269,4	248,6	248,3	107,9	110,5	110,8
Output of gingerbread and the like; sweet biscuits; waffles and wafers, t	87,7	87,0	100,5	188,9	180,3	155,9	225,6	227,3	221,2
Output of crispbread, rusks, toasted bread and similar toasted products, t	129,3	134,4	126,9	239,6	194,6	179,8	268,1	285,7	272,1
Output of cakes, confectionery products, other bakery products with sweeteners, t	133,6	103,6	92,0	270,8	226,7	203,6	382,5	332,9	314,5
Output of prepared and preserved meat, meat offal or blood, except prepared meat and offal dishes, t	—	41,1	875,0	419,6	300,4	308,7	281,2	487,6	276,3
Output of butter and dairy spreads, t	—	—	—	1910,5	1795,6	1810,0	232,3	234,2	226,1
Output of canned beans, canned peas and canned vegetables natural otherwise than by vinegar or acetic acid, in addition to vegetable dishes ready, t	123,6	93,0	97,5	1000,0	908,3	1023,3	147,8	149,1	139,6
Output of ready-made and canned fruit products, t	260,2	66,6	56,0	728,2	725,2	842,0	106,8	93,1	108,0
Output of non-denaturated ethyl alcohol with at least 80% of turns, dal	—	—	—	42,4	42,5	44,5	2,2	2,1	2,1
Activity of pipeline transport in transporting crude oil and oil products, crude or purified, thsd.tkm	—	—	—	—	—	281,0	13,9	13,4	13,4
Activity of pipeline transport in transporting natural gas, mln.cub.m·km	19,2	20,6	19,9	2,7	2,2	2,6	7,2	5,1	1,6
Services rendered by transport infrastructure for railway transport, 10 thsd.tkm (gross)	—	—	—	—	—	—	20,7	20,3	15,1

8. INDUSTRY

Industrial production index is compiled in line with international standards. The base formula for compiling the Laspeyres volume index. The index compilation is based on data on production progress according to a fixed set of representative goods (more than thousands of items) and the structure of gross value added over the base year. Since 2011 in Ukraine (since 2013 by region) index is produced by type of activity in sections B, C, D (apart from group 35.3) and in line with the *Classification of Types of Economic Activity* (State Classifier 009:2010).

The index compilation in Ukraine prior to 2007 (by region before 2009) is based on the chain-linked method on the basis of the monthly indices calculated using the data from enterprises on the value of output over the month at comparable prices.

Over the extended periods, industrial production indices are compiled using the

chain-linked method, i.e. by multiplying the indices over the previous year for the needed period.

The output of industrial products is shown to gross production, i.e. together with production meant for the further processing within one enterprises.

Since 2011, information about industrial is presented by *Nomenclature of Industrial Products* (NIP) which has been harmonized with the *Statistical Classification of Products by Economic Activity of the European Community* (CPA, 2008) and *Prodcom list of industrial products* (PRODCOM). Since NIP differs considerably from the Nomenclature used before its implementation, retrospective data are only given for selected products, where the indicators' components match each other or could be made consistent.

8.1. Industrial production indices, by type of activity

(percent of the previous year)

	2011	2012	2013	2014
Industry	108,0	99,5	95,7	89,9
Mining and manufacturing	108,8	99,1	95,3	89,3
Mining and quarrying	106,8	101,9	100,6	86,3
Mining of coal and lignite	113,7	104,5	97,6	69,5
Extraction of crude petroleum and natural gas	97,3	101,2	97,1	98,3
Mining of metal ores	103,2	101,2	104,6	93,4
Other mining and quarrying	125,7	95,2	98,9	95,6

INDUSTRY

Table 8.1 continued

	2011	2012	2013	2014
Manufacturing	109,6	98,0	92,9	90,7
Production of foodstuffs, beverages and tobacco products	102,9	101,0	94,9	102,5
Manufacture of food products	106,7	101,8	96,1	104,6
Manufacture of beverages	94,2	99,0	91,5	91,7
Manufacture of tobacco products	93,2	98,5	91,8	104,5
Textile industry, sewing of clothes, leather, leather articles and other materials	107,6	93,4	94,2	98,6
Manufacture of textiles	115,3	104,9	93,6	103,9
Manufacture of wearing apparel	105,5	91,7	95,2	102,0
Manufacture of leather and related products	105,3	85,9	92,6	84,0
Manufacture of products of wood, manufacture of paper and printing	107,0	100,9	102,5	96,0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	118,6	99,2	100,8	103,0
Manufacture of paper and paper products	100,8	104,8	105,1	94,3
Printing and reproduction of recorded media	105,9	92,3	97,1	87,1
Manufacture of coke and refined petroleum products	96,4	81,6	89,2	78,7
Manufacture of chemicals and chemical products	123,7	96,2	83,1	85,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	98,6	107,2	111,8	101,9
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	113,4	94,0	97,6	91,2
Manufacture of rubber and plastic products	109,4	98,4	99,5	90,8
Manufacture of other non-metallic mineral products	115,3	92,0	96,6	91,5
Manufacture of basic metals, manufacture of fabricated metal products, except machinery and equipment	111,0	96,4	94,7	85,5
Manufacture of basic metals	109,9	95,9	94,4	85,3
Manufacture of fabricated metal products, except machinery and equipment	115,1	98,4	95,7	86,1
Engineering, except repair and installation of machinery and equipment	115,9	96,7	86,8	79,4
Manufacture of computer, electronic and optical products	102,6	90,5	86,4	77,9
Manufacture of electrical equipment	128,6	87,7	91,1	100,9
Manufacture of machinery and equipment n.e.c.	110,2	97,3	95,0	88,7
Manufacture of transport equipment, trailers and semi-trailers and other	119,0	100,5	79,6	64,3
Manufacture of motor vehicles, trailers and semi-trailers	121,8	87,7	89,3	90,3
Manufacture of other transport equipment	118,5	102,7	78,2	59,9
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	113,7	108,0	92,1	93,0
Manufacture of furniture	123,4	98,3	102,9	98,4
Other manufacturing	114,1	115,3	89,5	91,9
Electricity, gas, steam and air conditioning supply	103,6	102,0	98,6	93,4

INDUSTRY

8.2. Industrial production indices, by region

(percent of the previous year)

	2005	2010	2011	2012	2013	2014
Ukraine	103,1	111,2	108,0	99,5	95,7	89,9
Autonomous Republic of Crimea	113,8	110,5	104,3	98,7	100,8	...
oblasts						
Vinnysya	113,1	106,5	100,0	107,1	110,4	105,4
Volyn	121,9	126,7	112,6	94,5	102,9	103,2
Dnipropetrovsk	107,4	116,1	105,4	102,2	98,5	92,5
Donetsk	92,1	114,7	113,6	94,6	93,6	68,5
Zhytomyr	113,1	108,2	125,3	116,6	113,4	107,1
Zakarpattia	107,7	142,9	101,8	101,4	96,9	106,1
Zaporizhzhya	103,7	107,8	106,3	96,8	97,1	96,8
Ivano-Frankivsk	104,8	100,2	125,7	101,2	95,3	98,9
Kyiv	117,6	108,0	110,6	96,8	99,1	101,6
Kirovohrad	110,5	113,3	111,0	107,5	106,6	100,8
Luhansk	101,6	107,1	115,8	92,5	91,1	58,0
Lviv	93,2	100,9	112,8	101,6	101,2	97,2
Mykolayiv	107,1	110,3	104,2	99,5	96,5	101,4
Odesa	99,5	102,9	83,6	96,9	100,6	99,7
Poltava	97,6	112,6	99,6	100,0	94,7	92,9
Rivne	113,2	129,6	107,6	96,7	91,4	103,7
Sumy	113,5	93,5	107,7	95,6	107,0	88,1
Ternopil	109,0	102,5	112,4	102,1	99,5	116,5
Kharkiv	112,5	105,8	105,5	97,6	94,5	94,8
Kherson	88,1	100,5	93,1	104,7	92,4	96,4
Khmelnyskiy	118,6	104,9	109,2	101,2	97,6	97,8
Cherkasy	113,6	117,1	103,4	94,9	95,2	94,7
Chernivtsi	109,6	111,9	89,6	86,8	103,7	92,9
Chernihiv	111,1	99,8	98,0	98,1	89,6	97,2
cities						
Kyiv	115,4	104,1	102,0	95,9	89,9	85,9
Sevastopol	116,8	114,4	110,4	95,0	112,7	...

INDUSTRY

8.3. Industrial production indices of foodstuffs, beverages and tobacco products enterprises, by type of activity

(percent of the previous year)

	2011	2012	2013	2014
Production of foodstuffs, beverages and tobacco products	102,9	101,0	94,9	102,5
Manufacture of food products	106,7	101,8	96,1	104,6
Processing and preserving of meat and production of meat products	106,6	103,9	108,1	100,5
Processing and preserving of fish, crustaceans and molluscs	89,5	112,9	105,0	98,7
Processing and preserving of fruit and vegetables	112,7	105,0	99,7	102,9
Manufacture of vegetable and animal oils and fats	104,7	110,4	92,6	121,5
Manufacture of dairy products	94,1	103,9	100,6	100,1
Manufacture of grain mill products, starches and starch products	101,4	104,5	95,2	100,6
Manufacture of grain mill products	99,6	105,8	99,8	100,5
Manufacture of bakery and farinaceous products	100,2	99,9	96,4	89,5
Manufacture of bread; manufacture of fresh pastry goods and cakes	99,7	97,7	93,7	93,5
Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes	99,8	104,6	100,7	82,0
Manufacture of other food products	118,1	93,7	85,7	110,8
Manufacture of sugar	143,1	82,0	58,9	166,8
Manufacture of cocoa, chocolate and sugar confectionery	97,7	97,4	100,5	76,2
Processing of tea and coffee	110,0	126,0	109,8	106,1
Manufacture of condiments and seasonings	101,3	98,5	98,5	93,1
Manufacture of other food products	123,9	107,2	119,5	112,6
Manufacture of beverages	94,2	99,0	91,5	91,7
Distilling, rectifying and blending of spirits	91,9	100,2	89,1	93,7
Manufacture of wine from grape	71,1	84,7	93,7	97,1
Manufacture of soft drinks; production of mineral waters and other bottled waters	95,1	102,0	93,0	93,9
Manufacture of tobacco products	93,2	98,5	91,8	104,5

8.4. Industrial production indices of coke and refined petroleum products enterprises, by type of activity

(percent of the previous year)

	2011	2012	2013	2014
Manufacture of coke and refined petroleum products	96,4	81,6	89,2	78,7
Manufacture of coke oven products	105,3	96,6	92,9	78,1
Manufacture of refined petroleum products	83,5	54,1	77,3	81,2

8.5. Industrial production indices for chemicals and chemical products, by type of activity

(percent of the previous year)

	2011	2012	2013	2014
Manufacture of chemicals and chemical products	123,7	96,2	83,1	85,8
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	130,8	89,9	75,0	76,3
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	103,6	97,3	94,6	92,7
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	104,0	109,9	109,6	97,8

INDUSTRY

8.6. Industrial production indices of rubber and plastic products, manufacture of other non-metallic mineral products, by type of activity

(percent of the previous year)

	2011	2012	2013	2014
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	113,4	94,0	97,6	91,2
Manufacture of rubber and plastic products	109,4	98,4	99,5	90,8
Manufacture of rubber products	89,6	92,9	103,4	84,7
Manufacture of plastics products	113,6	99,3	98,9	91,8
Manufacture of other non-metallic mineral products	115,3	92,0	96,6	91,5
Manufacture of glass and glass products	114,0	93,2	92,5	89,6
Manufacture of refractory products	100,6	76,4	102,2	90,0
Manufacture of clay building materials	117,5	95,5	96,4	92,6
Manufacture of other porcelain and ceramic products	116,4	104,6	97,2	94,8
Manufacture of cement, lime and plaster	105,8	94,3	96,0	92,3
Manufacture of articles of concrete, cement and plaster	122,5	91,9	96,9	94,1
Manufacture of abrasive products and non-metallic mineral products	112,0	93,7	103,1	77,9

8.7. Industrial production indices of engineering, by type of activity

(percent of the previous year)

	2011	2012	2013	2014
Engineering, except repair and installation of machinery and equipment	115,9	96,7	86,8	79,4
Manufacture of computer, electronic and optical products	102,6	90,5	86,4	77,9
Manufacture of consumer electronics for sound and images acceptance, recording and playing	68,7	75,3	98,5	71,6
Manufacture of irradiation, electromedical and electrotherapeutic equipment	105,4	239,9	35,7	44,2
Manufacture of electrical equipment	128,6	87,7	91,1	100,9
Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	142,4	79,2	98,4	116,5
Manufacture of electric motors, generators and transformers	76,8	116,7	108,1	114,2
Manufacture of electricity distribution and control apparatus	317,9	54,9	85,1	120,9
Manufacture of batteries and accumulators	101,7	103,5	92,1	55,8
Manufacture of wiring and wiring devices	128,5	100,9	75,0	86,5
Manufacture of electric lighting equipment	93,1	100,0	98,0	87,8
Manufacture of domestic appliances	112,5	88,6	91,0	84,4
Manufacture of other electrical equipment	123,2	100,5	75,9	101,0
Manufacture of machinery and equipment n.e.c.	110,2	97,3	95,0	88,7
Manufacture of general-purpose machinery	102,0	99,5	109,8	87,6
Manufacture of other general-purpose machinery	138,9	95,6	92,5	97,0
Manufacture of agricultural and forestry machinery	138,2	81,9	87,6	86,8
Manufacture of metal forming machinery and machine tools	102,4	107,7	63,6	75,6
Manufacture of other special-purpose machinery	98,9	100,0	84,4	86,6
Manufacture of machinery for metallurgy	88,7	100,4	85,0	93,2
Manufacture of machinery for mining, quarrying and construction	123,1	107,8	81,8	82,0
Manufacture of machinery for food, beverage and tobacco processing	125,3	173,3	81,5	74,4
Manufacture of transport equipment, trailers and semi-trailers and other	119,0	100,5	79,6	64,3
Manufacture of motor vehicles, trailers and semi-trailers	121,8	87,7	89,3	90,3
Manufacture of motor vehicles	131,8	75,4	68,3	54,2
Manufacture of parts and accessories for motor vehicles	118,6	90,1	93,4	96,5
Manufacture of other transport equipment	118,5	102,7	78,2	59,9
Manufacture of railway locomotives and rolling stock	125,5	100,6	65,5	37,3

INDUSTRY

8.8. Industrial products sold (goods, services), by type of economic activity

	2010		2011		2012		2013		2014	
	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
Industry¹	1065850,5	100,0	1331887,6	100,0	1400680,2	100,0	1354130,1	100,0	1389140,5	100,0
Mining and quarrying	106055,1	10,0	146085,7	11,0	146588,5	10,5	154615,9	11,4	148692,9	10,7
Manufacturing	716400,6	67,2	868392,4	65,2	889496,6	63,5	836571,7	61,8	880809,4	63,4
Production of foodstuffs, beverages and tobacco products	193055,6	18,1	222387,8	16,7	254459,9	18,2	261783,7	19,3	289230,3	20,8
Textile industry, sewing of clothes, leather, leather articles and other materials	8425,4	0,8	9679,3	0,7	9867,1	0,7	9686,2	0,7	11234,4	0,8
Manufacture of products of wood, manufacture of paper and printing	27128,8	2,6	31865,9	2,4	34297,8	2,4	36109,7	2,7	43399,7	3,1
Manufacture of coke and refined petroleum products	75004,1	7,0	77783,4	5,8	63129,5	4,5	48905,4	3,6	46986,6	3,4
Manufacture of chemicals and chemical products	35503,0	3,3	57315,2	4,3	60011,1	4,3	52099,1	3,8	49321,3	3,5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	7404,3	0,7	8888,1	0,7	10465,4	0,7	12215,0	0,9	14542,8	1,0
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	46629,1	4,4	56624,3	4,3	59767,1	4,3	59698,8	4,4	63556,1	4,6
Manufacture of basic metals, manufacture of fabricated metal products, except machinery and equipment	200635,8	18,8	242525,9	18,2	223832,5	16,0	208225,4	15,4	234388,0	16,9
Engineering	99270,5	9,3	133469,0	10,0	143533,1	10,2	117301,9	8,7	99387,1	7,2
Manufacture of computer, electronic and optical products	7008,4	0,7	11747,3	0,9	8014,3	0,6	7637,3	0,6	8104,4	0,6
Manufacture of electrical equipment	16193,4	1,5	17332,3	1,3	22800,3	1,6	22353,9	1,6	19895,9	1,4
Manufacture of machinery and equipment n.e.c.	31222,4	2,9	38474,2	2,9	38682,7	2,7	36130,3	2,7	33028,2	2,4
Manufacture of transport equipment, trailers and semi-trailers and other	44846,3	4,2	65915,2	4,9	74035,8	5,3	51180,4	3,8	38358,6	2,8
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	23344,0	2,2	27853,5	2,1	30133,1	2,2	30546,5	2,3	28763,1	2,1
Electricity, gas, steam and air conditioning supply	221808,4	20,8	295164,8	22,1	344067,1	24,5	342352,8	25,3	341078,9	24,6
Water supply, sewerage, waste management and remediation	21586,4	2,0	22244,7	1,7	20528,0	1,5	20589,7	1,5	18559,3	1,3

¹ Data have been compiled by functional approach (a way to integrate data according to which performance indicators are compiled by homogeneous type of activity)

INDUSTRY

8.9. Capacity of electric power plants and output of electricity

	Total power plants		Including							
			water-power plants		thermal plants		nuclear plants		other power plants (wind, solar)	
	capacity, mln.kW	power output, bln.kW·h	capacity, mln.kW	power output, bln.kW·h	capacity, mln.kW	power output, bln.kW·h	capacity, mln.kW	power output, bln.kW·h	capacity, mln.kW	power output, bln.kW·h
1990	55,6	298,5	4,7	10,7	37,1	211,6	13,8	76,2	—	—
2000	52,9	171,4	4,7	11,5	36,3	82,6	11,8	77,3	0,0	0,0
2010	54,6	188,8	5,5	13,2	35,2	86,5	13,8	89,2	0,1	0,1
2011	54,6	194,9	5,5	10,9	35,0	93,6	13,8	90,2	0,3	0,1
2012	55,0	198,9	5,5	11,0	35,1	97,1	13,8	90,1	0,6	0,6
2013	55,9	194,4	5,5	14,5	35,6	95,5	13,8	83,2	1,0	1,2
2014	55,8	182,8	5,9	9,3	35,3	83,5	13,8	88,4	0,8	1,6

8.10. Output of selected types of products by mining and quarrying industry

(mln.t)

	Coal of hard ¹	Non-agglomerated fuel peat (conventional moisture)	Crude oil (including gas condensate natural)	Natural gas, liquified or gaseous, bln.cub.m	Non-agglomerated iron-ore concentrates
1990	...	1,6	5,3	28,1	77,9
2000	62,4	0,4	3,7	17,9	42,6
2010	55,0	0,4	3,6	20,5	64,3
2011	62,7	0,5	3,4	20,7	66,5
2012	65,7	0,4	3,3	20,5	67,1
2013	64,4	0,5	3,1	21,3	70,4
2014	45,2	0,5	2,7	20,1	68,3

¹ The recording started since 1996 (it includes enrichment product and ordinary coal shipped to customers without enrichment)

8.11. Output of selected types of products by foodstuffs, beverages and light industry

(thsd.t)

	Cheese with high fat content	Flour	Granulated sugar		Wine <i>Champagne</i> ¹ , mln.dal	Beer, mln.dal	Soft drinks, mln.dal	Carpeting, thsd.sq.m
			total	of which sugar beets				
1990	184	7671	6791	5388	3,7	138	151	3145
2000	67,5	3076	1780	1552	3,4	108	67,4	5189
2010	207	2632	1805	1546	4,2	310	148	5917
2011	178	2596	2586	2327	3,7	306	145	7615
2012	168	2605	2143	2143	3,3	301	144	8237
2013	165	2565	1262	1262	3,1	279	126	8546
2014	130	2346	2053	2053	2,6	245	117	6765

¹ In 1990 and 2000, including sparkling wines

INDUSTRY

8.12. Production of selected types of paper and veneer wood, wood plates and panels

	Plywood, veneered panels and similar laminated wood ¹ , thsd.cub.m	Particle boards and similar boards of wood or other ligneous materials, unworked or sanded, mln. cub.m	Paper for toilet or facial tissue stock, towel or napkin stock, cellulose wadding and webs of cellulose fibres, thsd.t
1990	169	1,1	56,6
2000	56,3	0,2	57,2
2010	145	1,4	126
2011	174	1,5	131
2012	172	1,4	138
2013	179	1,4	146
2014	191	1,3	147

¹ In 1990 and 2000, including bent and glued articles, back-rests and bottoms for furniture; since 2011, including veneered panels and similar laminated materials

8.13. Output of coke and selected types of refined petroleum products

(mln.t)

	Coke and semi-coke of hard coal; gas coke	Primary oil processing (including gas condensate)	Petrol for motor vehicles with 0,013 hectolitre of lead content and less	Diesel fuel for motor vehicles and rail	Bitumen (including shale)
1990	34,7	59,0	8,4	12,7	2,5
2000	19,4	9,1	2,1	2,7	0,2
2010	18,6	10,9	2,9	3,7	0,5
2011	19,6	8,8	2,8	2,7	0,3
2012	18,9	4,3	1,6	1,4	0,2
2013	17,6	3,5	1,0	1,0	0,1
2014	13,9	2,8	0,7	0,8	0,1

8.14. Output of selected types of rubber and plastics products, manufacture of other non-metallic mineral products

	New pneumatic tyres, of rubber, of a kind used on buses, lorries or aircraft, thsd.pcs	Linoleum, floor coverings consisting of a coating or covering applied on a textile backing (excluding sheets and plates of linoleum compounds), mln.sq.m	Portland cement, aluminous cement, slag cement and similar hydraulic cements, mln.t	Articles made from asphalt or similar materials (asphalt oil, coal-tar asphalt), in terms of rolls, mln. sq.m
1990	3479	32,3	22,7	282
2000	... ¹	3,4	5,3	32,3
2010	225	14,5	9,5	45,3
2011	81,7	17,3	10,6	42,6
2012	106	16,5	9,8	32,4
2013	95,4	16,9	9,9	32,5
2014	86,4	14,4	8,6	27,0

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

INDUSTRY

8.15. Output of selected types of metallurgy industry

(mln.t)

	Pig iron and spiegeleisen in pigs, blocks or other primary forms	Steel without semi-finished products produced through continuous casting	Semi-finished products produced through continuous casting	Tubes and pipes, hollow profiles, of steel ¹
1990	41,9	48,5	4,1	6,5
2000	25,3	25,8	6,0	1,7
2010	27,3	17,5	15,8	2,0
2011	28,9	17,6	17,8	2,4
2012	28,5	16,6	16,9	2,2
2013	29,1	15,1	18,1	1,8
2014	24,8	12,7	14,7	1,6

¹ In 1990 and 2000, excluding hollow sections made of ferrous metals

8.16. Output of selected types of engineering

(thsd.pcs)

	Tractors for agriculture and forestry	Seeding machines	Television receivers, whether or not combined with radio- broadcast receivers or sound or video recording or reproduction apparatus	Electric lamps, mln.pcs	Washing machines and machines for drying clothes everyday ¹	Motor cars	Buses	Truck cranes, pcs	Bicycles and other cycles (including delivery tricycles), nonmotorised
1990	106	57,1	3774	411	788	156	12,6	3698	1984
2000	4,0	2,0	62,4	170	125	17,1	3,5	56	19,4
2010	5,2	2,8	69,3	197	167	75,3	2,7	... ²	111
2011	6,8	4,9	165	175	312	97,5	3,7	... ²	164
2012	5,3	2,7	391	171	297	69,7	3,6	... ²	138
2013	4,3	3,6	319	168	225	45,8	2,6	... ²	106
2014	4,1	3,0	438	160	220	25,9	0,9	... ²	103

¹ In 1990 and 2000, washing machines

² See the footnote to Table 8.14

INDUSTRY

8.17. Output of industrial products, by type of activity

	2011	2012	2013	2014
Mining and quarrying				
Coal of hard, mln.t	62,7	65,7	64,4	45,2
Crude oil, including oil obtained from bituminous minerals, mln.t	2,4	2,3	2,2	2,0
Gas condensate natural, supplied from natural gas field, mln.t	0,9	1,1	0,9	0,7
Natural gas, liquified or gaseous, bln.cub.m	20,7	20,5	21,3	20,1
Non-agglomerated iron ores, mln.t	173	176	185	184
Non-agglomerated iron concentrates, mln.t	66,5	67,1	70,4	68,3
Non-agglomerated iron concentrates, mln.t	64,4	64,6	67,6	60,2
Plaster and anhydrite, mln.t	2,3	2,2	2,2	1,5
Limestone flux, limestone and other calcareous stone used for the manufacture of lime or cement (excluding crushed limestone aggregate and calcareous dimension stone), mln.t	22,8	20,6	18,7	11,6
Chalk, mln.t	1,9	0,4	0,3	0,2
Natural sands, mln.t	17,2	16,3	15,6	12,0
Granules, chippings and powder; pebbles, gravel, mln.t	77,7	81,5	83,3	72,9
Kaolin and other kaolinite clay, mln.t	1,9	1,7	2,0	2,7
Non-agglomerated fuel peat (conventional moisture), mln.t	0,5	0,4	0,5	0,5
Salt (including denatured salt) and pure sodium chloride, whether or not in aqueous solution or containing added anti-caking or free-flowing agents, mln.t	5,9	6,2	5,8	2,5
Production of foodstuffs, beverages				
Meat of bovine animals, fresh or chilled, thsd.t	64,0	61,8	62,8	55,9
Meat of bovine animals, frozen, thsd.t	17,8	16,2	25,4	17,4
Meat of swine, fresh or chilled, thsd.t	202	191	222	237
Meat of swine, frozen, thsd.t	8,6	13,3	10,6	14,5
Meat of poultry, fresh or chilled, thsd.t	689	691	778	710
Meat of poultry, frozen, thsd.t	68,9	75,5	139	160
Sausages, thsd.t	292	294	294	267
Prepared or preserved poultry meat, thsd.t	2,6	2,6	2,7	3,6
Pork products and cans, thsd.t	2,3	2,0	2,0	2,5
Prepared or preserved meat or offal of bovine animals (excluding sausages and similar products, homogenised preparations, preparations of liver and prepared meals and dishes), thsd.t	3,0	3,1	3,8	6,6
Fruit and vegetable juices, thsd.t	382	452	463	440
Blended fruit and vegetable juices, thsd.t	330	309	286	246
Natural canned vegetables, thsd.t	154	125	118	144
Jams, fruit jellies, fruit or nut purées and pastes, thsd.t	59,4	65,1	66,5	59,1
Crude sunflower-seed and safflower oil and their fractions (excluding chemically modified), thsd.t	3177	3804	3403	4359
Margarine and similar products, thsd.t	359	328	283	271
Processed liquid milk (pasteurized, sterilized, homogenized, clarified, peptized), thsd.t	894	912	972	1117
Milk and cream fat content more than 6%, not concentrated nor containing added sugar, thsd.t	31,4	36,1	51,5	68,2
Butter, thsd.t	76,7	88,6	94,3	114
Unripened or uncured cheese (fresh cheese) (including whey cheese and curd), thsd.t	76,5	79,0	83,7	74,7
Cheese with high fat content, thsd.t	178	168	165	130
Yoghurt and other fermented or acidified milk or cream, thsd.t	474	489	522	473
Flour, thsd.t	2596	2605	2565	2346
Cereals, thsd.t	356	365	367	350

INDUSTRY

Table 8.17 continued

	2011	2012	2013	2014
Bread and bakery products, short storage, thsd.t	1763	1686	1561	1357
Cookies sweet and wafers, thsd.t	374	392	388	299
Macaroni, noodles and similar farinaceous products, thsd.t	134	106	102	102
Granulated sugar, thsd.t	2586	2143	1262	2053
of which sugar beets	2327	2143	1262	2053
Chocolate and food preparations containing cocoa (except sweetened cocoa powder), packing mass less than 2 kg, thsd.t	344	341	331	235
Sugar confectionery (including white chocolate) without cocoa content, thsd.t	230	218	202	185
Spreads and fat mixtures that contain the weight part of total fat from 50% to 85% including milk fat in fat phase no less than 25%, thsd.t	60,7	54,9	53,9	52,5
Natural mineral spring waters, mln.dal	33,6	37,6	40,4	36,0
Fizzy natural mineral waters, mln.dal	98,4	97,1	88,6	82,6
Soft drinks, mln.dal	145	144	126	117
Manufacture of textiles, apparel, leather and related products				
Textiles, mln.sq.m	89,0	105,7	93,6	80,6
of which				
wool	5,6	6,1	6,8	... ¹
cotton	22,6	27,7	21,2	8,3
strands of synthetic and artificial complex with synthetic fibers and man-made staple	59,0	66,2	60,6	63,5
fleecy, terry and other special textiles	1,8	5,7	5,0	... ¹
Man-made or machine-made knitted fabrics, thsd.t	4,8	4,5	5,4	5,6
Bed linen, mln.pcs	11,2	10,3	9,7	9,6
Carpeting, mln.sq.m	7,6	8,2	8,5	6,8
Nonwoven fabrics and nonwoven fabric articles, thsd.t	17,8	20,0	19,0	19,1
Women's or girls' suits and ensembles, of knitted or crocheted textiles, thsd.pcs	563	294	572	498
Women's or girls' dresses, of knitted or crocheted textiles, thsd.pcs	1316	1241	1086	1178
Men's or boys' coats, short coats, raincoats, cloaks, etc, thsd.pcs	378	365	342	286
Men's or boys' suits and ensembles of textile fabrics, not knitted or crocheted, thsd.pcs	600	494	418	317
Men's or boys' jackets and blazers, of textile fabrics, not knitted or crocheted, thsd.pcs	806	837	804	812
Women's or girls' overcoats, raincoats, etc, thsd.pcs	1742	1525	1337	1142
Women's or girls' suits and ensembles of textile fabrics, not knitted or crocheted, thsd.pcs	331	307	198	148
Women's or girls' jackets and blazers of textile fabrics, not knitted or crocheted, mln.pcs	1,9	1,8	1,3	1,4
Women's or girls' dresses, not knitted or crocheted, mln.pcs	1,7	1,7	1,6	1,5
Women's or girls' skirts and divided skirts, not knitted or crocheted, thsd.pcs	1270	1047	879	861
Knitted underwear, mln.pcs	29,0	28,2	29,0	20,1
Men's or boys' shirts, not knitted or crocheted, mln.pcs	1,6	1,4	1,4	1,2
Women's or girls' blouses, shirts and shirt-blouses, of textile fabric not knitted or crocheted, mln.pcs	3,2	2,3	1,5	1,4
Tracksuits, ski-suits, swimwear and other garments, knitted or crocheted, thsd.pcs	941	613	707	912
Panty hose, stockings, socks and other hosiery, knitted or crocheted, mln. pairs	90,0	83,0	75,6	74,2
Sweaters, jumpers, pullovers, waistcoats and similar knitted wear produced by knitting machines or handmade, mln.pcs	1,6	1,5	1,2	1,0
Traveling bags, suitcases road handbags-bag for cosmetics and toiletries, briefcases for documents, school bags and things like that are made of leather or of composition leather, patent leather, sheeting of plastics, of textile materials, aluminum and other materials, mln.pcs	4,5	3,3	3,6	2,2

INDUSTRY

Table 8.17 continued

	2011	2012	2013	2014
Ladies leather bags leather or of composition leather lacquer, plastic sheets, textile or other materials (including bags without handles), thsd.pcs	753	347	409	391
Footwear, mln. pairs	28,1	28,3	30,5	27,5
of which				
footwear with outer soles and uppers of rubber or plastics, other than waterproof or sports footwear	5,5	4,6	5,7	5,2
footwear with uppers of leather, other than sports footwear, footwear incorporating a protective metal toe-cap and miscellaneous special footwear	9,1	7,0	4,3	3,3
footwear with uppers of textile materials, other than sports footwear	8,6	12,1	15,9	15,1
Manufacture of wood and of products of wood and cork, except furniture				
Wood, sawn or chipped lengthwise, sliced or peeled, of a thickness more than 6 mm; railway or tramway sleepers of wood not impregnated, mln.cub.m	1,9	1,8	1,8	1,8
Coniferous wood continuously shaped (including strips and friezes for parquet flooring, not assembled), thsd.t	6,6	7,1	9,1	11,1
Non-coniferous wood continuously shaped (including strips and friezes for parquet flooring, not assembled), thsd.t	40,2	42,8	50,4	53,0
Plywood, veneered panels and similar laminated wood, thsd.cub.m	174	172	179	191
Particle boards and similar boards of wood or other ligneous materials, unworked or sanded, mln.cub.m	1,5	1,4	1,4	1,3
Veneer sheets and sheets for plywood and other wood sawn lengthwise, sliced or peeled, of a thickness less or equal 6 mm, thsd.cub.m	92,7	110	118	135
Panel parquet, thsd.sq.m	629	496	448	479
Windows, french windows and their frames, doors and their frames and thresholds, of wood, mln.sq.m	2,9	2,6	3,3	2,6
Manufacture of paper and paper products, printing				
Uncoated paper and cardboard for graphic purposes, thsd.t	33,4	17,8	13,7	8,7
Paper for toilet or facial tissue stock, towel or napkin stock, cellulose wadding and webs of cellulose fibres, thsd.t	131	138	146	147
Sulphite wrapping paper and other uncoated paper (other than that of a kind used for writing, printing or other graphic purposes), thsd.t	483	491	533	480
Corrugated paper and paperboard in rolls or sheets, thsd.t	158	159	168	146
Cartons, boxes and cases, of corrugated paper or paperboard, thsd.t	446	458	493	462
Folding cartons, boxes and cases, of non-corrugated paper or paperboard, thsd.t	81,9	84,6	102	92,7
Toilet paper (in rolls of a width of 36 cm or less or cut to size or shape), thsd.t	93,1	104	111	115
Exercise-books, of paper or paperboard, thsd.t	14,0	13,2	14,6	10,5
Wallpaper and similar wall coverings; window transparencies of paper, thsd.t	113	117	119	117
Printed newspapers, journals and periodicals, appearing at least four times a week, thsd.t	25,0	19,4	11,2	9,7
Printed newspapers, journals and periodicals, appearing less than four times a week, thsd.t	211	141	104	81,0
Printed books, brochures, leaflets and similar printed matter, thsd.t	12,3	6,4	5,3	4,2
Production of coke, refined petroleum products				
Coke-oven coke of coking coal; gas coke, mln.t	19,6	18,9	17,6	13,9
Pitches coal, lignite or peat; other mineral resin, thsd.t	878	849	796	615
Primary oil processing (including gas condensate), mln.t	8,8	4,3	3,5	2,8

INDUSTRY

Table 8.17 continued

	2011	2012	2013	2014
Petrol for motor vehicles with 0,013 g/L of lead content and less, mln.t	2,8	1,6	1,0	0,7
Diesel fuel for motor vehicles and rail, mln.t	2,7	1,4	1,0	0,8
Heavy fuel oil, mln.t	2,2	0,8	0,7	0,5
Petroleum oils and oils; petroleum distillates, heavy, thsd.t	102	101	159	80,9
Liquefied propane and butane, thsd.t	665	563	500	440
Bitumen (including shale), thsd.t	324	178	123	116
Chemical and petrochemical industry				
Synthetic organic colouring matter and preparations based thereon; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores; colour lakes and preparations based thereon, thsd.t	5,5	6,4	7,5	5,5
Metalloids, thsd.t	128	117	112	76,8
Sulphuric acid; oleum, mln.t	1,6	1,5	1,2	0,6
Sodium hydroxide in aqueous solution (soda lye or liquid soda), thsd.t NaOH	133	107	36,3	... ¹
Cyclic hydrocarbons, thsd.t	309	239	140	104
Undenatured ethyl alcohol of alcoholic strength by volume of more equal 80% of turns, mln.dal	19,6	17,3	18,8	13,9
Anhydrous ammonia, mln.t N	4,3	4,1	3,5	2,4
Urea, mln.t N	1,8	1,8	1,4	1,0
Ammonium nitrate (excluding in tablets or similar forms or in packages of a weight of less or equal 10 kg), mln.t N	0,8	0,9	0,8	0,5
Polymers of ethylene, in primary forms, thsd.t	104	75,3	13,2	1,9
Polymers of vinyl chloride or of other halogenated olefins, in primary forms, thsd.t	145	191	88,6	61,7
Urea resins, thiourea resins and melamine resins, in primary forms, thsd.t	174	165	155	144
Paints and varnishes based on acrylic or vinyl polymers, in an aqueous medium, thsd.t	79,2	86,2	89,6	82,6
Paints and varnishes based on polyesters, acrylic or vinyl polymers, in a non-aqueous medium; solutions, thsd.t	109	102	92,8	79,6
Soap and organic surface-active products and preparations for use as soap; paper, wadding, felt and non-wovens, impregnated, coated or covered with soap or detergent, thsd.t	17,5	17,0	16,9	16,5
Detergents and washing preparations, thsd.t	237	270	290	277
Polishes and creams, for footwear, furniture, floors, coachwork, glass or metal, thsd.t	1,2	1,2	1,3	1,2
Beauty, make-up and skin care preparations including suntan (excluding medicaments, lip and eye make-up, manicure and pedicure preparations, powders for cosmetic use and talcum powder), thsd.t	6,8	7,8	7,4	5,8
Preparations for oral or dental hygiene (including denture fixative pastes and powders), dental floss, t	221	251	177	167
Shaving preparations; personal deodorants and antiperspirants; bath preparations; other perfumery, cosmetic or toilet preparations, other, thsd.t	50,7	61,0	69,0	83,6
Other synthetic filament yarn, single, thsd.t	6,8	6,4	5,0	4,3
Synthetic monofilament; strip and the like, of synthetic textile materials, thsd.t	6,6	6,4	7,6	6,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations				
Lysine, glutamic acid and their salts; quaternary ammonium salts and hydroxides; phosphoaminolipids; amides and their derivatives and salts thereof, thsd.t	1,5	2,1	3,1	2,6
Medicaments, containing penicillins or other antibiotics, t	955	939	1100	1332
Medicaments, containing hormones, but not antibiotics, t	106	114	130	188
Medicaments, containing alkaloids or derivatives thereof, but not hormones or antibiotics, thsd.t	40,1	43,4	49,7	46,7
Preparations for X-ray contrast examinations, diagnostic reagents for administration to patients, t	36,2	49,1	37,0	59,6

INDUSTRY

Table 8.17 continued

	2011	2012	2013	2014
Manufacture of rubber and plastics products				
New pneumatic tyres, of rubber, of a kind used on buses, lorries or aircraft, thsd.pcs	81,7	106	95,4	86,4
Agrarian tyres; other new pneumatic tyres, of rubber, thsd.pcs	... ¹	186	181	213
Unvulcanised rubber and articles thereof; vulcanised rubber, other than hard rubber, in thread, cord, plates, sheets, strip, rods and profile shapes, thsd.t	10,7	9,9	9,9	7,4
Tubes, pipes and hoses, of vulcanised rubber other than hard rubber, thsd.t	3,0	2,4	2,2	1,8
Conveyor or transmission belts or belting, of vulcanised rubber, thsd.t	7,3	6,6	6,8	4,3
Plates, sheets, film, foil and strip, of plastics, not supported or similarly combined with other materials, thsd.t	185	205	223	184
Sacks and bags (including cones), of polymers of ethylene, thsd.t	69,2	75,0	74,0	51,3
Linoleum, floor coverings consisting of a coating or covering applied on a textile backing (excluding sheets and plates of linoleum compounds), mln.sq.m	17,3	16,5	16,9	14,4
Tableware, kitchenware, other household articles and toilet articles, of plastics, thsd.t	17,5	16,7	18,1	14,2
Production of other non-metallic mineral products				
Multiple-walled insulating units of glass, mln.sq.m	3,2	3,5	3,5	2,5
Glass preserving jars, stoppers, lids and other closures (including stoppers and closures of any material presented with the containers for which they are intended), thsd.t	229	211	189	215
Bottles of colourless glass of a nominal capacity less 2,5 litres, for beverages and foodstuffs (excluding bottles covered with leather or composition leather, infant's feeding bottles), bln.pcs	1,5	1,5	1,4	1,3
Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than of siliceous fossil meals or earths, thsd.t	484	396	334	299
Ceramic slabs and tiles, mln.sq.m	60,5	62,2	57,3	50,6
Non-refractory clay building bricks (excluding of siliceous fossil meals or earths), mln.cub.m	2,4	2,1	2,2	2,2
Porcelain or china tableware and kitchenware (excluding electro-thermic apparatus, coffee or spice mills with metal working parts), thsd.t	5,2	4,9	2,6	0,2
Portland cement, aluminous cement, slag cement and similar hydraulic cements, mln.t	10,6	9,8	9,9	8,6
Quicklime, slaked lime and hydraulic lime, mln.t	4,5	4,4	3,9	3,1
Blocks and bricks of cement, artificial stone or concrete meant for building, mln.t	3,3	3,3	3,0	3,0
Elements (cement, concrete or artificial stone) of prefabricated structures for construction, mln.t	5,3	4,9	4,7	3,9
Ready-mixed concrete, mln.t	15,2	14,4	15,5	12,2
Mortars, mln.t	1,9	2,0	1,8	1,6
Articles of asbestos-cement, of cellulose fibre-cement or similar mixtures of fibres (asbestos, cellulose or other vegetable fibres, synthetic polymer, glass or metallic fibres, etc.) and cement or other hydraulic binders, containing asbestos, thsd.t	478	396	358	202
Articles of asphalt or of similar materials, e.g. petroleum bitumen or coal tar pitch, in rolls, mln.sq.m	42,6	32,4	32,5	27,0
Slag wool, rock wool and similar mineral wools and mixtures thereof, in bulk, sheets or rolls, thsd.t	137	139	155	175

INDUSTRY

Table 8.17 continued

	2011	2012	2013	2014
Manufacture of basic metals				
Pig iron and spiegeleisen in pigs, blocks or other primary forms, mln.t	28,9	28,5	29,1	24,8
Ferroalloy, mln.t	1,4	1,3	1,1	1,4
Steel without semi-finished products produced through continuous casting, mln.t	17,6	16,6	15,1	12,7
Semi-finished products produced through continuous casting, mln.t	17,8	16,9	18,1	14,7
Finished rolled ferrous metals, mln.t	19,5	18,4	17,8	14,3
Tubes and pipes, hollow profiles, of steel, mln.t	2,4	2,2	1,8	1,6
Not closed profiles obtained by cold pressing or bending, steel non-alloy, thsd.t	117	141	132	128
Cold-profiled (ribbed) sheets, of non-alloy steel, thsd.t	265	231	183	127
Steel wire, thsd.t	419	386	383	318
Prefabricated construction metal elements, thsd.t	89,7	83,1	79,8	55,9
Other structures, parts of structures, plates, panels and similar products of iron or aluminium, thsd.t	543	562	449	322
Central heating radiators and parts thereof without electric heating produced from ferrous metals, thsd.t	13,8	16,4	20,3	9,9
Boilers for central heating other than those of HS, thsd.pcs	312	308	272	277
Reservoirs, tanks, vats and similar containers (other than for compressed or liquefied gas), of iron, steel or aluminium, of a capacity more 300 litres, not fitted with mechanical or thermal equipment, thsd.t	21,5	28,2	20,5	12,9
Steam or other steam generating boilers; boilers that use superheated water, thsd.pcs	5,1	5,7	4,1	3,3
Threaded fasteners, of iron or steel, thsd.t	56,0	52,2	41,9	39,6
Engineering				
Semiconductor devices; light-emitting diodes; mounted piezoelectric crystals; parts thereof, mln.pcs	15,3	12,1	9,8	3,1
Television receivers, whether or not combined with radio-broadcast receivers or sound or video recording or reproduction apparatus, thsd.pcs	165	391	319	438
Thermometers, liquid-filled, for direct reading, not combined with other instruments (excluding clinical or veterinary thermometers), mln.pcs	5,1	2,5	3,1	3,1
Non-electronic hydro-, hygro-, psychrometers (including hygrographs, thermo-hygrographs, baro-thermo-hygrographs, actinometers, pagoscopes; excluding radio-sondes for atmospheric soundings), mln.pcs	1,0	0,9	1,1	1,1
Instruments and apparatus for physical or chemical analysis, mln.pcs	2,4	1,8	1,5	1,1
Liquid supply or production meters (including calibrated) (excluding pumps), mln.pcs	1,4	1,5	1,2	1,3
Electricity meters (including calibrating (excluding voltmeters, ammeters, wattmeters, etc), mln.pcs	1,7	1,9	1,7	1,5
Automatic regulating or controlling instruments and apparatus, hydraulic or pneumatic, thsd.pcs	42,1	36,1	26,1	19,4
Thermostats, manostats and other automatic regulating or controlling instruments and apparatus, thsd.pcs	154	91,2	92,9	84,6
Motors of an output less or equal 37,5 W; other DC motors; DC generators, thsd.pcs	95,9	54,1	41,9	30,8
AC motors, single-phase, thsd.pcs	128	121	106	97,1
AC motors, multi-phase, of an output less or equal 750 W, thsd.pcs	207	125	78,0	71,2
AC motors, multi-phase, of an output more 750 W but less or equal 75 kW, thsd.pcs	91,7	53,9	35,5	24,8

INDUSTRY

Table 8.17 continued

	2011	2012	2013	2014
Other transformers, having a power handling capacity less or equal 16 kV·A, mln.pcs	5,1	4,5	4,7	6,1
Inductors (excluding induction coils, deflection coils for cathode-ray tubes, for discharge lamps and tubes), mln.pcs	0,9	1,3	1,5	1,8
Fuses for a voltage more than 1 kV, thsd.pcs	164	198	180	144
Other apparatus for switching electrical circuits more than 1 kV, thsd.pcs	255	191	150	27,2
Fuses for a voltage less or equal 1 kV and for a current more than 63 A, mln.pcs	1,2	5,3	2,5	1,6
Automatic circuit breakers for a voltage less or equal 1 kV and for a current less or equal 63 A, mln.pcs	2,5	2,0	1,9	1,1
Relays and contactors for a voltage more than 60 V but less or equal 1 kV, mln.pcs	4,1	5,9	3,5	3,2
Lead-acid accumulators for starting piston engines, mln.pcs	5,5	5,8	5,2	2,9
Winding insulated wire, thsd.t	13,4	12,7	10,5	5,4
Other electric conductors, for a voltage less or equal 1 kV, thsd.t	172	154	143	140
Other electric conductors, for a voltage more than 1 kV (excluding winding wire, coaxial cable and other coaxial electric conductors, ignition and other wiring sets used in vehicles, aircraft, ships), thsd.t	23,3	24,3	18,2	12,6
Electrical apparatus for switching electrical circuits for a voltage less or equal 1 kV (including push-button and rotary switches) (excluding relays), mln.pcs	4,5	9,4	7,9	12,7
Lamp-holders, for a voltage less or equal 1 kV, mln.pcs	15,5	9,8	8,5	8,6
Plugs, sockets and other apparatus for switching or protecting electrical circuits n.e.c., mln.pcs	38,5	38,8	35,3	32,6
Electric lamps, mln.pcs	175	171	168	160
Chandeliers and other electric ceiling or wall lighting fittings excluding those used for lighting public open spaces or thoroughfares), mln.pcs	1,9	2,3	2,2	1,5
Electric lamps and lighting fittings, of plastic and other materials, of a kind used for filament lamps and tubular fluorescent lamps, thsd.pcs	102	140	371	603
Washing machines and machines for drying clothes everyday, thsd.pcs	312	297	225	220
Table, floor, wall, window, ceiling or roof fans, with a selfcontained electric motor of an output less than 125 W, mln.pcs	3,0	3,1	3,1	3,1
Electric water heaters and immersion heaters (excluding instantaneous water heaters), mln.pcs	2,2	2,0	1,7	1,5
Electric radiators, convection heaters and heaters or fires with built-in fans, thsd.pcs	768	300	369	508
Other electric space heaters, thsd.pcs	15,9	275	337	411
Electric cooking plates, boiling rings and hobs for domestic use, thsd.pcs	413	344	344	343
Linear acting hydraulic and pneumatic power engines and motors (cylinders), mln.pcs	1,2	1,1	1,3	0,1
Aligned pumps for liquids, liquid elevators, thsd.pcs	261	253	231	205
Ball or roller bearings, thsd.t	30,0	27,8	20,6	14,9
Ovens and electric ovens for confectioneries, pcs	426	160	110	53
Bridge cranes on fixed bearings, pcs	211	117	133	91
Mobile cranes, gantry cranes and bridge cranes, pcs	145	190	136	112
Pneumatic and other continuous action elevators and conveyors, for goods or materials, thsd.pcs	4,0	4,5	4,1	4,9
Refrigeration and freezing equipment and heat pumps, except household type equipment, thsd.pcs	228	226	265	39,7

INDUSTRY

Table 8.17 continued

	2011	2012	2013	2014
Tractors for agriculture and forestry, thsd.pcs	6,8	5,3	4,3	4,1
Moldboard plows, thsd.pcs	3,6	13,1	2,4	2,0
Rippers and cultivators, thsd.pcs	7,4	4,7	4,4	3,7
Disk harrows, thsd.pcs	7,4	1,6	2,0	2,0
Besides disk harrow, thsd.pcs	11,1	7,5	7,8	7,9
Seeding machines, thsd.pcs	4,9	2,7	3,6	3,0
Mowing machines (including tractor mounted cutting mechanisms), thsd.pcs	2,3	2,8	2,7	2,9
Grain harvester combines, pcs	399	59	68	... ¹
Sprayers and powder distributors designed to be mounted on or drawn by agricultural tractors (excluding watering appliances), pcs	844	1099	831	804
Machines and mechanisms for feed preparation for animals, thsd.pcs	161	123	102	98,7
Lathes, grinders, drillers, milling machines, pcs	103	108	117	66
Forging or die-stamping machines and hammers; hydraulic presses and presses for working metal, pcs	22	51	11	7
Machine tools for working wood, cork, bone, hard rubber, similar hard materials, thsd.pcs	1,5	2,0	1,3	1,0
Converters and casting machines, casting forms and buckets used in metallurgy and foundry production, thsd.pcs	6,8	5,1	2,7	0,8
Rollers for rolling mills, thsd.pcs	9,6	10,2	8,0	6,6
Elevators, conveyers and lifts of continuous, operation for underground working, pcs	486	591	422	211
Boring and sinking machines, thsd.pcs	1,7	1,9	0,9	0,5
Front bucket loaders, special loaders for underground work, pcs	65	78	35	18
Excavating machines, pcs	116	78	48	... ¹
Concrete mixers and mortar mixers, thsd.pcs	6,6	7,3	7,0	6,0
Machines and equipment for production of bakery products (except non-electric furnaces), thsd.pcs	2,4	3,7	2,5	1,8
Machines and equipment for producing confectionery, cocoa or chocolate, thsd.pcs	0,8	1,9	3,8	0,4
Machines and equipment for sugar production, thsd.pcs	0,8	0,9	1,1	0,9
Machines and equipment for processing meat and poultry, thsd.pcs	11,0	33,6	18,9	10,3
Motor cars, thsd.pcs	97,5	69,7	45,8	25,9
of which				
Vehicles with spark-ignition engine of a cylinder capacity less than 1500 cm ³ , new	61,2	42,6	25,5	15,3
Trucks, thsd.pcs	3,2	2,9	2,0	1,2
Buses, thsd.pcs	3,7	3,6	2,6	0,9
Trolley-buses, pcs	224	149	... ¹	59
Trailers, and semitrailers (excluding housing and for tourism), thsd.pcs	26,2	21,7	29,2	34,3
Inflatable vessels for pleasure or sports, thsd.pcs	28,7	28,8	36,6	34,7
Railway or tramway goods vans and wagons, not self-propelled, thsd.pcs	52,7	47,8	25,3	5,8
Bicycles and other cycles (including delivery tricycles), nonmotorised, thsd.pcs	164	138	106	103
Invalid carriages, excluding parts and accessories, thsd.pcs	12,7	27,3	24,4	17,3
Production of furniture				
Seats, primarily with metal frames, mln.pcs	6,1	4,8	5,2	4,5
Furniture for sitting (mainly with wood frame), mln.pcs	1,7	1,9	1,8	1,9
Office furniture, furniture for retail trade enterprises, mln.pcs	2,0	1,8	1,8	1,6
Kitchen furniture, mln.pcs	1,1	1,1	1,3	1,1
Wood furniture for furnishing quarter interior, mln.pcs	1,6	1,7	1,7	1,5

¹ See the footnote to Table 8.14

INDUSTRY

8.18. Per capita basic foodstuffs production

(kg)

	2011	2012	2013	2014
Meat of bovine animals, fresh or chilled	1,4	1,4	1,4	1,3
Meat of bovine animals, frozen	0,4	0,4	0,6	0,4
Meat of swine, fresh or chilled	4,4	4,2	4,9	5,5
Meat of swine, frozen	0,2	0,3	0,2	0,3
Meat of poultry, fresh or chilled	15,1	15,1	17,1	16,5
Meat of poultry, frozen	1,5	1,7	3,1	3,7
Sausages	6,4	6,5	6,5	6,2
Fruit and vegetable juices	8,3	9,9	10,2	10,2
Natural canned vegetables	3,4	2,7	2,6	3,3
Jams, fruit jellies, fruit or nut purées and pastes	1,3	1,4	1,5	1,4
Crude sunflower-seed and safflower oil and their fractions (excluding chemically modified)	69,5	83,4	74,8	101
Margarine and similar products	7,9	7,2	6,2	6,3
Processed liquid milk (pasteurized, sterilized, homogenized, clarified, peptized)	19,6	20,0	21,4	26,0
Butter	1,7	1,9	2,1	2,6
Unripened or uncured cheese (fresh cheese) (including whey cheese and curd), thsd. L	1,7	1,7	1,8	1,7
Cheese with high fat content	3,9	3,7	3,6	3,0
Yoghurt and other fermented or acidified milk or cream	10,4	10,7	11,5	11,0
Bread and bakery products, short storage	38,6	37,0	34,3	31,6
Macaroni, noodles and similar farinaceous products	2,9	2,3	2,2	2,4
Granulated sugar	56,6	47,0	27,7	47,7
Chocolate and food preparations containing cocoa (except sweetened cocoa powder), packing mass less than 2 kg	7,5	7,5	7,3	5,5
Sugar confectionery (including white chocolate) without cocoa content	5,0	4,8	4,4	4,3
Spreads and fat mixtures that contain the weight part of total fat from 50% to 85% including milk fat in fat phase no less than 25%	1,3	1,2	1,2	1,2
Natural mineral spring waters, L	7,3	8,3	8,9	8,4
Fizzy natural mineral waters, L	21,5	21,3	19,5	19,2
Soft drinks, L	31,7	31,5	27,8	27,2

INDUSTRY

8.19. Output of dairy products, by type

(thsd.t)

	2011	2012	2013	2014
Milk and powder cream	53,6	63,1	53,8	66,7
Unripened or uncured cheese (fresh cheese) (including whey cheese and curd)	76,5	79,0	83,7	74,7
High fat cheese	178	168	165	130
including				
grated, powdered, blue-veined and other non-processed cheese (excluding fresh cheese, whey cheese and curd)	161	147	141	105
of which				
hard	154	139	134	98,4
soft	2,5	2,9	3,1	3,0
brine	3,0	3,6	4,1	3,6
spread, not grated and not in powder	17,1	21,5	24,1	25,4
Milk and cream, concentrated or containing added sugar or other sweetening matter, other than in solid forms	62,7	66,1	58,5	53,9
Ice cream and other edible ice (including sherbet, lollipops, excluding mixes and bases for ice cream), thsd.l	102	109	103	96,1

8.20. Output of sausages, by type

(thsd.t)

	2011	2012	2013	2014
Total	292	294	294	267
including				
liver sausages and similar products and food preparations based thereon (excluding prepared meals and dishes)	5,9	6,2	7,0	6,9
boiled sausages, frankfurters	189	188	190	171
semi-smoked sausages	52,9	54,9	52,1	47,7
boiled and smoked, half-dry, jerking, summer sausages including salami	23,7	23,5	25,6	24,7
smoked and baked sausages	8,4	8,7	7,0	4,9

INDUSTRY

8.21. Output of alcoholic beverages and tobacco products

(mln.dal)

	2011	2012	2013	2014
Cognac	4,7	4,6	4,5	2,5
Vodka of an alcoholic strength by volume of less than 45,4% (important: excluding alcohol duty)	33,4	33,8	28,0	21,5
Spirits, liqueurs and other spirituous beverages (excluding spirits distilled from grape wine, grape marc or fruit/whisky, rum, tafia, gin and geneva, spirits distilled from fruit) ¹	12,0	11,5	11,5	10,4
Sparkling wine <i>Champagne of Ukraine</i>	3,7	3,3	3,1	2,6
Grape wine	16,9	12,8	11,7	7,2
Beer made from malt (excluding non-alcoholic beer, beer containing less than 0,5% by volume of alcohol, alcohol duty)	303	297	274	242
Non-alcoholic beer and beer containing of less than 0,5%	2,6	4,0	4,5	2,6
Cigarettes with tobacco or tobacco mixtures with tobacco substitutes, bln.pcs	95,5	93,9	86,1	86,0
Other manufactured tobacco and substitutes; homogenised or reconstituted tobacco; tobacco extracts and essences, thsd.t	2,5	2,7	2,7	10,1

¹ Including low-alcohol beverages

8.22. Output of confectionery products, by type

(thsd.t)

	2011	2012	2013	2014
Chocolate and food preparations containing cocoa (except sweetened cocoa powder), packing mass less than 2 kg	344	341	331	235
including				
chocolates (excluding those containing alcohol, in blocks, slabs or bars)	147	143	130	86,4
sugar confectionery and substitutes therefor made from				
sugar substitution products, containing cocoa (including chocolate nougat) (excluding white chocolate)	123	117	105	83,5
chocolate spreads	1,8	2,3	2,7	2,5
Sugar confectionery (including white chocolate), not containing cocoa	230	218	202	185
including				
gums, fruit jellies and fruit pastes in the form of sugar confectionery (excluding chewing gum)	46,6	50,7	43,8	39,1
boiled sweets	36,7	35,8	34,3	26,6
toffees, caramels and similar sweets	87,8	85,1	74,4	70,5

INDUSTRY

8.23. Output of sausages, by region

(thsd.t)

	2005	2010	2011	2012	2013	2014
Ukraine¹	308,8	283,1	292,0	294,4	294,2	267,0
Autonomous Republic of Crimea	3,7	20,4	20,5	18,3	14,6	...
oblasts						
Vinnitsya	4,9	4,9	5,1	5,6	6,0	5,6
Volyn	13,9	14,8	16,1	15,9	13,6	13,3
Dnipropetrovsk	46,0	44,0	46,6	47,2	52,3	53,2
Donetsk	67,7	37,6	43,9	45,7	47,8	35,6
Zhytomyr	4,2	8,4	8,3	10,1	10,7	16,0
Zakarpattia	0,8	... ²	... ²	... ²	... ²	0,6
Zaporizhzhya	9,4	11,5	9,9	10,0	11,2	13,2
Ivano-Frankivsk	3,2	2,4	1,9	1,9	1,6	1,3
Kyiv	23,7	10,1	8,7	7,9	6,4	6,5
Kirovohrad	14,6	18,8	21,2	21,1	20,8	21,6
Luhansk	19,6	17,3	18,0	18,6	18,1	8,3
Lviv	3,6	5,1	5,1	5,2	6,2	7,1
Mykolayiv	2,6	2,4	1,5	1,0	0,9	0,8
Odesa	8,6	7,7	7,4	7,3	7,4	6,9
Poltava	20,3	32,7	36,8	38,5	38,7	41,2
Rivne	3,0	2,9	1,6	1,3	1,1	0,9
Sumy	5,0	1,2	1,2	1,2	1,2	1,3
Ternopil	1,2	1,2	1,3	1,0	1,0	0,8
Kharkiv	12,9	20,0	18,1	17,4	18,0	18,7
Kherson	0,3	... ²	... ²	... ²	... ²	0,1
Khmelnyskiy	6,0	6,0	6,4	6,4	6,8	7,0
Cherkasy	5,1	2,2	2,0	2,0	1,9	1,7
Chernivtsi	6,5	6,5	6,4	6,3	4,5	3,5
Chernihiv	3,1	1,6	1,2	1,2	1,3	1,3
cities						
Kyiv	16,4	1,4	1,0	0,9	0,5	0,5
Sevastopol	2,5	... ²	... ²	... ²	... ²	...

¹ Here and elsewhere (Tables 8.24–8.30, 8.32) the difference between the sum and its components is explained by data rounding

² See the footnote to Table 8.14

INDUSTRY

**8.24. Output of crude sunflower-seed and sunflower oil and their fractions
(excluding chemically modified), by region**

(thsd.t)

	2005	2010	2011	2012	2013	2014
Ukraine	1381,0	2990,4	3177,2	3803,6	3402,9	4359,2
of which						
Autonomous Republic of Crimea	1,4	0,2	0,8	0,3	0,6	...
oblasts						
Vinnitsya	37,7	108,8	139,4	168,3	244,0	376,6
Volyn	0,0	—	... ¹	... ¹	... ¹	... ¹
Dnipropetrovsk	96,5	210,0	207,4	237,5	201,8	291,9
Donetsk	296,6	387,7	351,5	388,4	364,2	285,4
Zhytomyr	0,1	0,0	0,2	0,3	0,1	... ¹
Zakarpattia	0,0	—	—	—	—	—
Zaporizhzhya	240,0	427,6	574,4	600,1	444,7	622,8
Ivano-Frankivsk	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Kyiv	51,0	125,8	102,4	119,5	109,9	119,0
Kirovohrad	160,2	353,7	382,7	519,5	669,5	765,7
Luhansk	56,2	64,4	63,1	59,4	72,9	97,4
Lviv	... ¹	—	—	... ¹	... ¹	... ¹
Mykolayiv	29,8	84,9	185,8	327,7	250,3	297,7
Odesa	128,1	375,8	382,0	482,5	335,2	515,4
Poltava	88,4	187,9	208,5	215,4	177,0	232,6
Rivne	1,1	... ¹	... ¹	... ¹	... ¹	... ¹
Sumy	2,1	3,3	2,2	2,0	0,3	8,7
Ternopil	... ¹	0,2	... ¹	... ¹	3,6	5,4
Kharkiv	133,6	347,1	277,0	333,9	244,0	355,7
Kherson	33,8	181,2	163,9	202,7	149,1	208,3
Khmelnyskiy	0,1	0,1	0,2	0,2	0,2	0,2
Cherkasy	4,5	73,8	77,9	78,7	78,4	85,3
Chernivtsi	15,7	51,1	50,6	59,3	46,2	66,1
Chernihiv	3,4	6,6	6,9	7,3	6,2	15,9
city						
Sevastopol	—	... ¹	—	—	—	...

¹ See the footnote to Table 8.14

INDUSTRY

8.25. Output of processed liquid milk (pasteurized, sterilized, homogenized, clarified, peptized), by region

(thsd.t)

	2005	2010	2011	2012	2013	2014
Ukraine	863,6	801,4	894,0	911,6	971,8	1116,5
Autonomous Republic of Crimea	8,4	10,6	8,0	7,7	7,2	...
oblasts						
Vinnitsya	291,2	259,9	291,1	319,2	304,3	387,0
Volyn	26,6	20,2	... ¹	2,3	... ¹	... ¹
Dnipropetrovsk	47,7	62,2	58,3	54,9	47,1	48,3
Donetsk	37,8	47,7	41,9	40,4	39,5	37,9
Zhytomyr	4,8	13,0	114,6	130,2	150,6	207,8
Zakarpattia	3,3	... ¹	... ¹	... ¹	—	—
Zaporizhzhya	11,1	20,6	18,7	32,2	35,7	40,3
Ivano-Frankivsk	8,9	5,1	6,0	5,4	4,8	5,2
Kyiv	69,1	102,2	107,5	93,8	99,7	115,4
Kirovohrad	... ¹	... ¹	... ¹	... ¹	0,2	... ¹
Luhansk	55,6	9,6	13,2	12,7	19,9	12,5
Lviv	26,3	21,4	30,8	32,8	32,9	24,1
Mykolayiv	15,7	9,2	10,1	13,6	17,3	16,0
Odesa	15,2	16,7	11,9	5,6	4,1	4,0
Poltava	36,8	36,3	36,3	41,3	41,5	39,6
Rivne	6,7	4,5	7,8	5,7	14,9	22,6
Sumy	32,7	19,3	14,8	7,2	... ¹	... ¹
Ternopil	16,9	49,9	26,6	25,4	27,2	27,3
Kharkiv	35,1	35,3	43,9	31,9	31,1	27,5
Kherson	11,2	10,9	5,3	6,5	12,2	21,4
Khmelnyskiy	20,8	9,8	13,0	8,7	14,1	21,2
Cherkasy	13,7	... ¹	6,6	9,5	20,2	22,2
Chernivtsi	... ¹	—	... ¹	... ¹	... ¹	0,2
Chernihiv	17,1	7,8	5,8	7,4	11,3	13,5
cities						
Kyiv	47,6	23,0	... ¹	... ¹	... ¹	... ¹
Sevastopol	... ¹	—	—	—	—	—

¹ See the footnote to Table 8.14

INDUSTRY

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

	2005	2010	2011	2012	2013	2014
Ukraine	273,8	207,0	177,9	168,1	165,4	130,4
of which						
Autonomous Republic of Crimea	... ¹	1,0	0,3	0,3	0,1	...
oblasts						
Vinnitsya	17,1	8,2	7,0	6,6	8,9	11,3
Volyn	8,5	... ¹	... ¹	... ¹	—	... ¹
Dnipropetrovsk	3,3	0,8	1,1	1,6	2,8	1,8
Donetsk	1,6	1,1	1,2	1,4	1,5	1,4
Zhytomyr	23,6	4,2	4,1	6,6	7,3	8,8
Zakarpattia	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Zaporizhzhya	21,7	13,0	2,1	2,4	0,9	0,6
Ivano-Frankivsk	4,8	4,5	1,9	0,4	0,3	0,3
Kyiv	3,6	1,2	1,6	1,8	2,0	2,1
Kirovohrad	13,5	1,4	0,7	0,5	0,5	0,3
Luhansk	4,1	1,6	0,5	0,4	0,3	0,3
Lviv	3,9	0,6	... ¹	0,5	0,3	0,3
Mykolayiv	10,0	10,1	10,2	11,9	10,2	7,1
Odesa	2,7	2,0	1,4	1,1	0,9	0,8
Poltava	38,6	42,8	42,1	35,3	27,2	16,0
Rivne	11,3	15,3	16,6	14,7	17,7	15,0
Sumy	20,6	19,0	23,2	22,5	25,1	24,8
Ternopil	5,4	6,1	5,1	4,7	4,5	4,4
Kharkiv	13,2	6,5	2,9	0,7	4,8	1,7
Kherson	15,6	11,0	7,2	7,3	5,8	4,3
Khmelnyskiy	11,5	14,5	8,5	8,5	6,8	4,3
Cherkasy	19,2	22,4	20,2	22,7	23,0	17,1
Chernivtsi	... ¹	... ¹	... ¹	0,1	... ¹	... ¹
Chernihiv	12,9	16,5	17,5	14,4	14,2	7,7
city						
Kyiv	3,3	... ¹	... ¹	... ¹	... ¹	... ¹

¹ See the footnote to Table 8.14

INDUSTRY

8.27. Output of yoghurt and other fermented or acidified milk or cream, by region

(thsd.t)

	2005	2010	2011	2012	2013	2014
Ukraine	498,8	478,8	474,2	488,6	522,3	472,8
Autonomous Republic of Crimea	11,4	7,8	6,0	5,5	5,2	...
oblasts						
Vinnitsya	16,1	6,5	6,5	7,0	5,4	8,6
Volyn	8,8	... ¹	... ¹	1,2	... ¹	... ¹
Dnipropetrovsk	60,9	62,8	52,0	52,8	55,6	54,4
Donetsk	53,7	47,0	47,6	44,5	42,1	36,7
Zhytomyr	12,5	11,3	16,6	11,0	13,1	12,9
Zakarpattia	1,3	... ¹	... ¹	... ¹	... ¹	... ¹
Zaporizhzhya	8,8	13,9	8,9	7,1	6,1	5,7
Ivano-Frankivsk	3,4	3,0	2,9	3,0	3,2	3,4
Kyiv	33,8	67,6	71,9	79,9	94,0	91,4
Kirovohrad	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Luhansk	5,8	8,2	6,9	7,2	7,6	4,5
Lviv	25,0	54,8	51,8	46,3	47,4	34,6
Mykolayiv	24,4	18,6	21,1	23,3	21,6	20,4
Odesa	8,4	4,1	4,3	4,4	4,0	3,7
Poltava	38,9	36,8	35,0	37,5	41,7	40,8
Rivne	7,1	4,1	4,2	4,7	4,9	5,0
Sumy	8,2	5,1	5,6	5,2	... ¹	... ¹
Ternopil	7,9	10,2	15,5	18,3	19,9	21,5
Kharkiv	64,2	41,4	48,5	50,8	52,6	41,0
Kherson	16,1	33,2	32,8	39,6	48,1	49,9
Khmelnyskiy	5,1	2,8	1,6	1,7	2,0	2,7
Cherkasy	18,9	7,9	7,8	13,5	... ¹	... ¹
Chernivtsi	... ¹	—	... ¹	... ¹	... ¹	0,2
Chernihiv	5,2	5,2	4,1	4,8	5,9	5,7
cities						
Kyiv	50,1	24,8	... ¹	... ¹	... ¹	... ¹
Sevastopol	... ¹	—	—	—	—	...

¹ See the footnote to Table 8.14

INDUSTRY

8.28. Output of flour, by region

(thsd.t)

	2005	2010	2011	2012	2013	2014
Ukraine	2943,6	2632,1	2596,1	2605,5	2564,8	2346,0
Autonomous Republic of Crimea	131,7	144,8	164,3	158,6	137,0	...
oblasts						
Vinnitsya	157,7	172,3	177,0	188,0	188,3	195,3
Volyn	72,3	40,9	40,7	33,3	34,2	27,0
Dnipropetrovsk	224,6	160,3	140,2	157,7	143,8	165,5
Donetsk	336,1	262,2	276,4	262,3	265,5	184,2
Zhytomyr	25,2	... ¹	26,3	... ¹	... ¹	... ¹
Zakarpattia	34,5	26,9	... ¹	19,4	20,4	22,6
Zaporizhzhya	133,8	79,6	83,7	67,7	87,7	93,1
Ivano-Frankivsk	36,0	53,6	63,0	66,4	60,8	54,5
Kyiv	165,5	129,7	116,0	109,9	136,2	141,6
Kirovohrad	79,6	34,6	56,6	54,0	61,7	65,8
Luhansk	121,7	154,7	118,0	173,3	150,9	72,9
Lviv	108,8	56,5	50,3	66,0	68,3	67,1
Mykolayiv	84,3	62,3	60,1	39,9	40,3	34,1
Odesa	147,7	109,5	113,4	96,0	111,3	100,7
Poltava	87,7	81,2	82,9	74,6	78,5	80,1
Rivne	54,4	56,7	50,1	44,3	46,7	49,8
Sumy	110,1	100,1	102,4	95,0	84,2	135,4
Ternopil	74,2	67,0	63,7	59,3	60,0	62,8
Kharkiv	222,9	191,4	222,7	270,8	272,5	291,4
Kherson	85,6	101,7	93,1	90,7	86,3	81,2
Khmelnyskiy	87,1	96,7	90,7	78,0	74,2	79,3
Cherkasy	97,4	156,4	141,4	142,5	137,6	133,2
Chernivtsi	34,3	32,3	26,2	24,3	18,7	... ¹
Chernihiv	76,9	44,7	44,5	33,5	33,1	33,8
cities						
Kyiv	147,6	... ¹	... ¹	... ¹	... ¹	... ¹
Sevastopol	5,7	... ¹	... ¹	... ¹	... ¹	...

¹ See the footnote to Table 8.14

INDUSTRY

8.29. Output of bread and bakery products, short storage, by region*(thsd.t)*

	2005	2010	2011	2012	2013	2014
Ukraine	2263,7	1807,7	1763,5	1685,6	1561,5	1356,8
Autonomous Republic of Crimea	80,9	61,4	61,1	59,9	56,6	...
oblasts						
Vinnitsya	88,4	66,3	65,0	57,1	49,3	45,1
Volyn	46,6	42,3	39,4	37,3	34,2	33,6
Dnipropetrovsk	242,8	186,7	180,7	177,0	172,9	171,1
Donetsk	248,8	161,6	156,7	147,9	134,7	105,9
Zhytomyr	71,5	57,2	57,4	56,4	53,4	48,2
Zakarpattia	18,2	13,6	13,5	13,9	15,6	15,1
Zaporizhzhya	81,7	74,8	75,0	71,1	67,8	65,0
Ivano-Frankivsk	24,8	33,8	35,1	33,5	32,5	30,7
Kyiv	53,4	68,5	73,7	72,7	88,8	95,2
Kirovohrad	34,1	26,7	26,6	25,4	23,6	20,7
Luhansk	106,8	74,4	68,5	66,0	60,8	29,9
Lviv	89,5	70,9	72,2	65,0	60,5	56,5
Mykolayiv	51,9	36,8	36,4	33,5	30,3	26,7
Odesa	107,9	93,9	90,1	86,3	82,2	78,3
Poltava	79,6	58,2	54,7	56,1	41,7	37,7
Rivne	39,3	36,3	35,2	30,5	28,5	28,6
Sumy	75,2	61,2	58,5	54,2	50,9	46,0
Ternopil	18,8	15,7	15,6	14,4	13,6	12,7
Kharkiv	134,4	131,3	112,4	110,1	96,2	94,8
Kherson	49,0	34,4	36,5	34,9	31,5	29,2
Khmelnyskiy	62,6	55,5	61,9	54,3	53,0	56,3
Cherkasy	72,2	64,9	62,4	60,6	51,3	41,1
Chernivtsi	27,0	29,4	27,7	27,4	26,1	25,4
Chernihiv	70,1	50,4	48,0	43,9	39,0	33,9
cities						
Kyiv	268,6	182,9	179,7	175,7	145,4	128,9
Sevastopol	19,5	18,2	19,6	20,2	20,7	...

INDUSTRY

8.30. Output of granulated sugar, by region

(thsd.t)

	2005	2010	2011	2012	2013	2014
Ukraine	2139,1	1804,7	2586,4	2143,4	1261,6	2053,2
of which						
oblasts						
Vinnitsya	277,8	296,0	439,2	338,3	299,1	430,3
Volyn	198,7	222,2	256,5	93,2	... ¹	... ¹
Dnipropetrovsk	... ¹	—	—	—	—	—
Zhytomyr	71,4	... ¹	47,7	... ¹	... ¹	... ¹
Ivano-Frankivsk	... ¹	... ¹	... ¹	... ¹	—	—
Kyiv	227,1	162,5	262,2	201,5	93,6	197,9
Kirovohrad	64,3	... ¹	91,3	69,6	31,3	65,5
Lviv	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Mykolayiv	... ¹	... ¹	—	—	... ¹	... ¹
Odesa	107,9	—	—	... ¹	—	—
Poltava	203,9	239,9	442,5	406,6	207,5	257,7
Rivne	63,0	... ¹	... ¹	... ¹	—	—
Sumy	59,3	... ¹	... ¹	... ¹	—	—
Ternopil	183,1	147,7	208,0	208,9	132,3	271,7
Kharkiv	146,0	62,1	130,8	108,1	37,8	119,5
Khmelnyskiy	129,9	164,3	217,3	233,2	122,0	281,8
Cherkasy	152,0	147,2	185,6	139,9	... ¹	88,7
Chernivtsi	... ¹	... ¹	... ¹	—	—	—
Chernihiv	84,5	... ¹	... ¹	... ¹	... ¹	... ¹

¹ See the footnote to Table 8.14**8.31. Per capita manufacture of textiles, apparel, leather and related products**

	2011	2012	2013	2014
Textiles, sq.m	1,9	2,3	2,1	1,9
of which				
wool	0,1	0,1	0,1	... ¹
cotton	0,5	0,6	0,5	0,2
strands of synthetic and artificial complex with synthetic fibers and man-made staple	1,3	1,5	1,3	1,5
fleecy, terry and other special textiles	0,04	0,1	0,1	... ¹
Knitted underwear, pcs	0,6	0,6	0,6	0,5
Panty hose, tights, stockings, socks and other hosiery, knitted or crocheted, pairs	2,0	1,8	1,7	1,7
Jerseys, pullovers, cardigans, waistcoats and similar articles, knitted or crocheted, pcs	0,03	0,03	0,03	0,02
Footwear, pairs	0,6	0,6	0,7	0,6

¹ See the footnote to Table 8.14

INDUSTRY

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

	2005	2010	2011	2012	2013	2014
Ukraine¹	20500	25697	28072	28311	30531	27492
Autonomous Republic of Crimea	26,5	10,1	7,2	9,0	6,8	...
oblasts						
Vinnitsya	... ²	... ²	33,7	3,8	3,5	... ²
Volyn	... ²	... ²	... ²	... ²	... ²	... ²
Dnipropetrovsk	298	163	260	112	203	188
Donetsk	667	826	768	578	377	104
Zhytomyr	4165	5826	6401	7983	9612	8318
Zakarpattia	185	192	195	124	80,6	52,3
Zaporizhzhya	107	263	266	245	297	216
Ivano-Frankivsk	0,9	—	—	—	—	—
Kyiv	575	1285	1708	1521	1417	1060
Kirovohrad	69,3	9,3	9,9	7,5	2,9	... ²
Luhansk	284	58,3	74,8	56,8	43,2	9,1
Lviv	1382	1036	1203	1166	1181	1065
Mykolayiv	66,7	60,9	45,1	34,5	24,6	16,8
Odesa	73,7	3945	6863	7322	8381	8019
Poltava	283	82,4	39,0	55,1	48,0	43,4
Rivne	0,5	... ²	... ²	... ²	... ²	... ²
Sumy	1206	... ²	... ²	... ²	... ²	... ²
Ternopil	392	37,0	95,1	125	183	162
Kharkiv	410	421	418	419	338	313
Kherson	... ²	—	—	—	—	—
Khmelnyskiy	3926	4608	3276	2636	2643	2784
Cherkasy	97,5	57,0	59,2	28,8	26,2	24,5
Chernivtsi	2986	2535	2026	1736	1709	1307
Chernihiv	707	997	1029	961	751	797
cities						
Kyiv	2524	1167	733	703	692	753
Sevastopol	... ²	... ²	... ²	... ²	... ²	...

¹ For 2005, 2010 – including ski shoes² See the footnote to Table 8.14

9. AGRICULTURE, HUNTING, FORESTRY. FISHING

This section presents information about agriculture, hunting, forestry and fishing.

Agricultural production is the crop and animal products obtained from sown of agricultural crops and the use of agricultural livestock. It also includes the volume of changes of incomplete production in crop output, volume of the produced perennial plants over year, and livestock and poultry growth obtained as a result of breeding and feeding. Production is estimated at constant prices and calculated as average weighted prices for marketable and non-marketable part of agricultural production. Constant prices are the 2010 average prices.

Agricultural enterprise is a business entity with right of legal person or an independent unit of legal person that performs systematic economic activity in agriculture. Farms are also put into agricultural enterprises. Tables 9.9, 9.10 and 9.11 present data on the number of operating enterprises by basic type of economic activity. The other tables present data for all enterprises, which are engaged in process of agricultural production and services regardless of their main type of activity.

Farm is a form of business activity of citizens set up as a legal person who wish to produce agricultural products, and are engaged in processing and sale to earn profit from land plots.

Profitability rate of agricultural produce is compiled as a ratio of profit (loss) from the sales of agricultural produce to its full self-cost.

Agricultural holdings of households are households engaged in agricultural activity with the purpose of producing foodstuffs for their own needs and producing marketable products. This category of producers includes natural persons (businessmen) who operate in agriculture.

Agricultural lands are land plots that are used to produce agricultural products. They include arable land (bare fallow), gardens, vineyards, hay-mowing, pastures, fallow lands.

Output of basic agricultural crops reported by agricultural enterprises includes initial and secondary harvesting as well as sowings between the rows. For private agriculture, the gross harvest of crops is based on census data referring to the size of the sown area cultivated by farm and to the average yield per 1 ha of the sown area (based on the sample survey). Gross harvest of grain and leguminous plants and sunflowers is measured as weight after processing, sugar beets (for processing) are measured without soil, beet tops and medley, vegetables are products of the closed soil.

Yield of agricultural crops per 1 ha of the harvested area is calculated on the basis of gross harvest obtained from principal and secondary harvesting and between row sowing and actual harvested area of a given crop. Fruit and berry crop per 1 ha of the harvested area at fruit-bearing age.

Livestock and poultry population as of 1 January is defined on the basis of annual complete reporting. It includes livestock of all sex and age groups by appropriate type of livestock and poultry.

Meat production consists of the amount of livestock and poultry sold for slaughtering. It includes meat of all types of livestock and poultry, raw animal fat and edible offal. Data refer to both industrial and inter-farm slaughter of livestock and poultry.

Milk production is the actual quantity of milk yield taken from cows, sheep, mares and goats irrespective of whether it was sold or consumed either by calves or piglets. Milk consumed directly by calves is not included in production.

Egg production consists of annual quantity of eggs from all of poultry. Eggs used for poultry reproduction (incubation) are included.

Wool production includes the actual quantity of wool shorn from the live sheep and goat hides regardless of whether it was sold or

consumed within a farm. Wool removed from hides during processing into leather is excluded (so-called skin wool). Weight of wool is given in physical terms (unwashed wool weight) directly after shaving.

Average annual milk yield per cow is based on the number of cows at the beginning of the year, regardless of whether a cow gave milk during the reference period. Milk yield per cow is based on the total number of cows on the farm, excluding cows kept for fattening, cows of meat and cows kept for breeding, provided these cows were not milked.

Products sold are products sold by agricultural enterprises (excluding small enterprises) through all channels: by re-processors, consumer cooperatives, on the markets, population as labour remuneration (including restaurant business system), plot-holders as the payments for the land and land shares, and other channels.

It does not include products for processing (excluding sugar beets).

Hunting area is the land and water (forest, fields, meadows, swamps, lakes, etc) which are inhabited with animals that could be used for hunting or game shooting and catching.

Hunting animals are the wild beasts and birds that could be huntable species.

Forested lands are forest lands which are planted with trees.

Volume of products, operations and services of forestry includes timber products, auxiliary forestry, operations and services associated with forestry and calculated at current wholesale prices (VAT not included).

Logging is a clear-cutting of ripe trees on a special parcel of forest in order to obtain wood. It also includes the felling of some trees planted for the purpose of cultivation and protection of the forest, and procurement of wood when cleaning blocked forest trails.

Merchantable wood is wood that can be used for economic purposes.

Main felling is felling of the ripe trees to production the timber.

Test felling is a periodical felling of a part of the planted trees and bushes which are made since the beginning of planting, but before the main felling, to make the necessary storage, and improve planting.

Forest restoration is the planting, natural reforestation, etc on deforested area.

Harvesting of water bio-resources of all types; includes the capture of fish, and extraction of the spineless, crustacea, and algal in seas, oceans, rivers, lakes and other waters whether natural or bred artificially.

AGRICULTURE, HUNTING, FORESTRY. FISHING

AGRICULTURE

9.1. Agricultural production

(at constant prices of 2010; mln. UAH)

	1990	1995	2000	2005	2010	2012	2013	2014
Agricultural production	282774,2	183890,3	151022,2	179605,8	194886,5	223254,8	252859,0	251438,6
Crop output	145502,0	106329,6	92838,9	114479,9	124554,1	149233,4	175895,2	177707,9
Grain crops	53342,4	34572,3	27189,4	41744,7	41633,0	49407,4	66997,3	67573,1
Industrial crops	33337,9	23058,6	16812,5	22534,8	33031,2	40533,8	49108,6	50512,2
Potatoes, vegetables and cucurbitaceous crops	26038,3	26988,5	35029,3	37236,2	37996,5	46395,6	45762,2	46497,3
Fruit, berries and grapes	10295,2	6538,0	6315,5	7172,5	6919,6	7670,1	9092,8	7721,1
Feed crops	20833,0	12179,4	6237,3	5204,2	4086,4	4316,1	4335,8	4251,0
Other products and change in work-in-progress	1655,2	2992,8	1254,9	587,5	887,4	910,4	598,5	1153,2
Livestock product	137272,2	77560,7	58183,3	65125,9	70332,4	74021,4	76963,8	73730,7
Cattle and poultry	63810,4	28962,0	21567,2	23292,3	31237,4	33390,3	35722,8	33871,1
Milk	60789,5	41045,9	30236,9	32954,7	28533,0	28909,5	29185,3	28246,1
Eggs	7472,8	4132,0	3880,9	5780,8	7935,1	8892,9	9127,6	9114,7
Wool	157,2	69,3	14,1	13,3	17,6	15,7	14,9	10,8
Other products	5042,3	3351,5	2484,2	3084,8	2609,3	2813,0	2913,2	2488,0

9.2. Agricultural production, by category of enterprises

(at constant prices of 2010; mln. UAH)

	1990	1995	2000	2005	2010	2012	2013	2014
Agricultural enterprises								
Agricultural production	199161,3	99448,6	57997,7	72764,7	94089,0	113082,3	136590,9	139058,4
Crop output	117938,0	67549,1	45791,0	55677,0	66812,7	82130,2	103127,8	105529,5
Livestock product	81223,3	31899,5	12206,7	17087,7	27276,3	30952,1	33463,1	33528,9
of which farms								
Agricultural production	...	1392,4	3125,2	8177,5	11965,8	14111,1	19091,4	19188,8
Crop output	...	1189,8	2903,3	7719,2	10840,9	12843,1	17695,3	17847,0
Livestock product	...	202,6	221,9	458,3	1124,9	1268,0	1396,1	1341,8
Agricultural holdings of households								
Agricultural production	83612,9	84441,7	93024,5	106841,1	100797,5	110172,5	116268,1	112380,2
Crop output	27564,0	38780,5	47047,9	58802,9	57741,4	67103,2	72767,4	72178,4
Livestock product	56048,9	45661,2	45976,6	48038,2	43056,1	43069,3	43500,7	40201,8

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.3. Agricultural production, by region

(at constant prices of 2010; mln. UAH)

	1990	1995	2000	2005	2010	2012	2013	2014
Ukraine	282774,2	183890,3	151022,2	179605,8	194886,5	223254,8	252859,0	251438,6
Autonomous Republic of Crimea ¹	11337,5	6025,6	4938,2	5294,6	7194,6	6515,5	6592,8	...
oblasts								
Vinnitsya	17729,0	11957,7	9539,6	10510,4	12601,3	14492,2	17872,4	19844,6
Volyn	7952,5	4757,8	4366,1	5009,2	5273,3	6183,5	6344,9	6744,1
Dnipropetrovsk	14624,9	10100,9	8046,2	10801,2	12348,3	11535,4	15128,5	14241,8
Donetsk	13934,9	9161,7	7911,1	9988,5	9577,4	10863,2	11488,2	10687,3
Zhytomyr	11097,2	7648,0	5742,9	6088,5	6344,8	7945,3	8408,1	8837,4
Zakarpattia	4184,4	3340,6	3272,4	3739,3	3838,3	4207,3	4312,9	4308,3
Zaporizhzhya	12890,6	7699,0	6136,3	7611,0	7642,5	7083,2	9523,3	9203,9
Ivano-Frankivsk	5490,8	4459,2	4031,9	4251,9	4567,7	5501,5	5613,8	5966,0
Kyiv	14160,1	10140,3	7644,1	10164,4	11490,7	14791,1	14986,4	15874,3
Kirovohrad	12344,2	7841,1	5997,3	8404,0	8505,1	8963,9	11462,0	11259,7
Luhansk	9661,1	5599,2	3984,4	5935,5	4951,6	6280,2	6502,2	5188,9
Lviv	10352,1	6920,8	6971,6	7129,7	7370,8	8753,4	8813,3	9299,1
Mykolayiv	10621,5	6195,2	4365,9	6064,5	7462,2	6936,5	9394,1	8766,9
Odesa	13599,8	7978,4	7914,3	9003,0	9381,1	8046,9	11355,9	11060,9
Poltava	16180,8	10732,9	7038,7	10307,6	10999,2	13399,8	16022,9	15520,5
Rivne	7746,2	5161,8	4391,3	4781,5	5401,8	6190,1	6564,4	6905,7
Sumy	11736,0	7385,9	5968,7	5986,1	5751,8	8227,8	9413,0	10323,3
Ternopil	9531,4	6341,4	5273,1	5267,8	5825,6	7949,3	8051,4	9169,4
Kharkiv	15632,8	10208,8	8730,0	11206,1	8946,1	12198,8	14644,5	15100,4
Kherson	10346,7	5768,0	5550,0	6435,2	8142,3	8334,2	9811,1	10315,4
Khmelnyskiy	12759,8	8968,9	7375,2	6995,5	8376,3	11162,2	11522,6	13291,6
Cherkasy	11276,5	7522,3	6532,8	8257,1	12318,3	14028,8	14946,9	14710,3
Chernivtsi	4805,8	3444,3	3044,2	3406,8	3899,1	4363,3	4514,5	4703,9
Chernihiv	12777,6	8530,5	6255,9	6966,4	6510,5	9151,9	9412,1	10114,9
city								
Sevastopol	...	...	...	...	165,8	149,5	156,8	...

¹ In 1990, 1995 including Sevastopol

9.4. Share of the household holdings in agricultural production

(percent)

	1990	1995	2000	2005	2010	2012	2013	2014
Agricultural production	29,6	45,9	61,6	59,5	51,7	49,3	46,0	44,7
Crop output	18,9	36,5	50,7	51,4	46,4	45,0	41,4	40,6
Grain crops	2,8	8,1	18,4	24,3	24,2	21,9	21,2	21,9
Sugar beet (for processing)	0,0	2,6	12,2	21,5	7,9	8,7	15,6	7,2
Sunflower	2,4	4,4	12,5	21,2	17,5	15,0	14,5	14,3
Potatoes	71,4	95,8	98,6	98,8	97,4	96,7	97,0	96,8
Vegetables	26,9	72,7	83,1	89,3	88,1	85,7	88,3	86,1
Fruits and berries	53,6	83,6	81,8	88,2	83,6	81,6	80,7	83,4
Grapes	20,5	26,5	30,0	41,8	36,3	35,8	33,2	44,7
Livestock product	40,8	58,9	79,0	73,8	61,2	58,2	56,5	54,5
Meat (slaughter weight)	28,9	51,7	73,7	63,2	44,9	42,5	39,7	38,5
Milk	24,0	45,3	71,0	81,2	80,3	77,7	77,5	76,2
Eggs	37,8	55,6	66,2	50,5	39,9	37,3	37,6	36,0
Wool	11,2	30,1	61,4	78,3	83,1	85,1	86,6	85,4

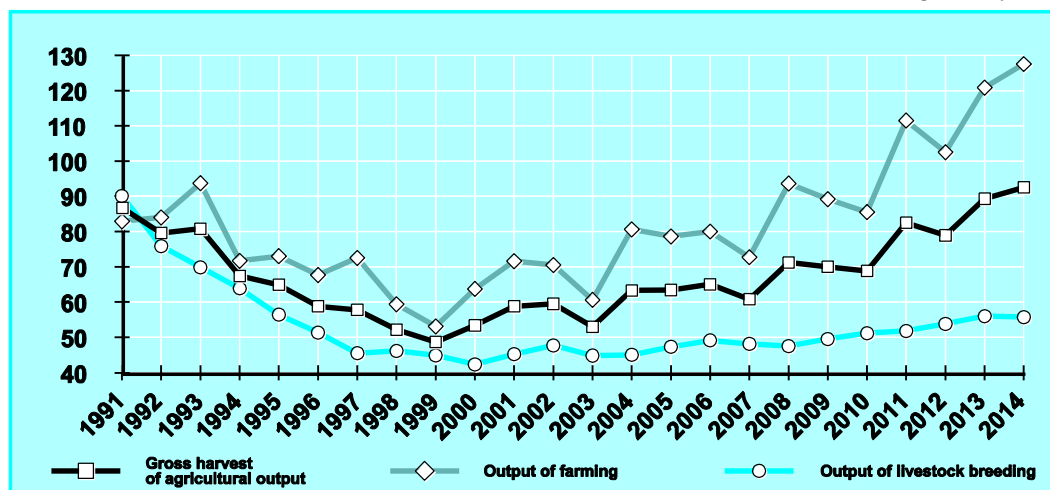
9.5. Per capita output of agricultural products

(kg)

	1990	1995	2000	2005	2010	2012	2013	2014
Agricultural production, UAH	5449	3570	3071	3813	4249	4897	5559	5847
Crop output, UAH	2804	2064	1888	2430	2715	3273	3867	4133
Grain crops	983	659	497	807	856	1014	1386	1485
Sugar beet	853	576	268	328	300	404	237	366
Sunflower	50	56	70	100	148	184	243	236
Potatoes	322	286	403	413	408	510	489	551
Vegetables	128	114	118	155	177	220	217	224
Fruits and berries	56	37	30	36	38	44	50	46
Grapes	16	9	10	9	9	10	13	10
Livestock product, UAH	2645	1506	1183	1383	1534	1624	1692	1714
Meat (slaughter weight)	84	45	34	34	45	49	53	55
Milk	472	335	257	291	245	250	253	259
Eggs, pcs	314	183	179	277	372	419	431	456

9.6. Agricultural production indices

(percent of 1990)



9.7. Agricultural production indices, by category of enterprises

(percent)

	Enterprises of all categories			Including					
	gross output	of which		agricultural enterprises			agricultural holdings of the household		
		crop output	livestock product	gross output	of which		gross output	of which	
					crop output	livestock product		crop output	livestock product
1990 = 100									
1995	65,0	73,1	56,5	49,9	57,3	39,3	101,0	140,7	81,5
2000	53,4	63,8	42,4	29,1	38,8	15,0	111,3	170,7	82,0
2005	63,5	78,7	47,4	36,5	47,2	21,0	127,8	213,3	85,7
2010	68,9	85,6	51,2	47,2	56,7	33,6	120,6	209,5	76,8
2011	82,6	111,6	51,9	60,8	78,1	35,6	134,7	255,0	75,5
2012	79,0	102,6	53,9	56,8	69,6	38,1	131,8	243,4	76,8
2013	89,4	120,9	56,1	68,6	87,4	41,2	139,1	264,0	77,6
2014	92,6	127,6	55,8	73,1	93,9	43,1	138,5	269,0	74,0
To the previous year									
1995	96,4	102,6	89,0	92,3	98,0	82,1	101,8	111,9	94,5
2000	109,8	121,3	95,3	98,1	105,4	77,9	118,6	142,2	101,3
2005	100,1	97,5	105,1	101,1	96,6	119,1	99,4	98,3	100,9
2010	98,5	95,9	103,4	97,7	93,7	109,1	99,1	98,5	100,1
2011	119,9	130,4	101,3	128,7	137,9	106,0	111,8	121,7	98,3
2012	95,5	91,9	103,9	93,4	89,1	107,0	97,8	95,5	101,7
2013	113,3	117,9	104,0	120,8	125,6	108,1	105,5	108,4	101,0
2014	102,2	103,2	99,7	104,0	104,2	103,5	100,0	101,9	96,7

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.8. Agricultural production indices, by region

(percent)

	1990 = 100							To the previous year						
	1995	2000	2005	2010	2012	2013	2014	1995	2000	2005	2010	2012	2013	2014
Ukraine	65,0	53,4	63,5	68,9	79,0	89,4	92,6	96,4	109,8	100,1	98,5	95,5	113,3	102,2
Autonomous Republic of Crimea	53,1	43,6	46,7	64,9	58,8	59,5	...	101,0	113,5	105,6	96,1	80,0 ¹	101,2 ¹	...
oblasts														
Vinnitsya	67,4	53,8	59,3	71,1	81,7	100,8	111,9	92,3	112,6	102,7	100,0	96,2	123,3	111,0
Volyn	59,8	54,9	63,0	66,3	77,8	79,8	84,8	101,2	106,0	100,3	101,9	107,0	102,6	106,3
Dnipro-petrovsk	69,1	55,0	73,9	84,4	78,9	103,4	97,4	96,3	114,8	107,1	101,3	79,7	131,1	94,1
Donetsk	65,7	56,8	71,7	68,7	78,0	82,4	76,7	106,6	120,3	102,4	102,0	94,8	105,8	93,0
Zhytomyr	68,9	51,8	54,9	57,2	71,6	75,8	79,6	96,5	105,8	97,9	100,1	110,0	105,8	105,1
Zakarpattia	79,8	78,2	89,4	91,7	100,5	103,1	103,0	104,5	108,3	99,2	97,1	104,0	102,5	99,9
Zapo-rizhzhya	59,7	47,6	59,0	59,3	54,9	73,9	71,4	99,9	101,0	105,9	102,1	81,1	134,4	96,6
Ivano-Frankivsk	81,2	73,4	77,4	83,2	100,2	102,2	108,7	102,5	110,1	99,6	100,8	106,3	102,0	106,3
Kyiv	71,6	54,0	71,8	81,1	104,5	105,8	112,1	93,7	112,9	107,1	99,4	108,5	101,3	105,9
Kirovohrad	63,5	48,6	68,1	68,9	72,6	92,9	91,2	97,7	111,2	99,6	101,9	85,0	127,9	98,2
Luhansk	58,0	41,2	61,4	51,3	65,0	67,3	53,7	100,0	92,0	120,8	91,0	101,3	103,5	79,8
Lviv	66,9	67,3	68,9	71,2	84,6	85,1	89,8	92,3	108,3	98,5	95,7	104,2	100,7	105,5
Mykolayiv	58,3	41,1	57,1	70,3	65,3	88,4	82,5	102,0	91,9	88,6	101,3	82,8	135,4	93,3
Odesa	58,7	58,2	66,2	69,0	59,2	83,5	81,3	100,2	98,9	83,0	109,7	80,3	141,1	97,4
Poltava	66,3	43,5	63,7	68,0	82,8	99,0	95,9	97,6	104,8	104,8	89,5	89,8	119,6	96,9
Rivne	66,6	56,7	61,7	69,7	79,9	84,7	89,1	96,1	106,5	93,7	102,3	103,3	106,0	105,2
Sumy	62,9	50,9	51,0	49,0	70,1	80,2	88,0	90,3	124,3	96,3	89,9	104,7	114,4	109,7
Ternopil	66,5	55,3	55,3	61,1	83,4	84,5	96,2	91,8	116,3	99,0	94,9	109,0	101,3	113,9
Kharkiv	65,3	55,8	71,7	57,2	78,0	93,7	96,6	98,4	116,5	107,9	88,6	91,9	120,0	103,1
Kherson	55,7	53,6	62,2	78,7	80,5	94,8	99,7	91,3	100,2	100,4	102,9	83,6	117,7	105,1
Khmel-nytskyi	70,3	57,8	54,8	65,6	87,5	90,3	104,2	93,1	114,4	87,6	99,6	115,3	103,2	115,4
Cherkasy	66,7	57,9	73,2	109,2	124,4	132,5	130,5	93,2	122,6	106,6	104,3	96,8	106,5	98,4
Chernivtsi	71,7	63,3	70,9	81,1	90,8	93,9	97,9	96,2	111,6	101,5	103,0	101,0	103,5	104,2
Chernihiv	66,8	49,0	54,5	51,0	71,6	73,7	79,2	89,4	115,2	90,1	86,6	108,2	102,8	107,5
city														
Sevastopol	...	...	...	...	...	...	...	...	...	...	...	88,4	104,9	...

¹ Excluding data for city Sevastopol

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.9. Operating enterprises in 2014, by organisational and legal form of business

(as of November 1)

	Agriculture and related services		Forestry and logging		Fishing	
	total	percent of the total number	total	percent of the total number	total	percent of the total number
Total enterprises	52543	100,0	746	100,0	578	100,0
Business partnerships	7750	14,8	165	22,1	324	56,0
Private enterprises	3772	7,2	93	12,5	168	29,1
Cooperatives	674	1,3	11	1,5	11	1,9
Farms	39428	75,0	—	—	—	—
Public enterprises	228	0,4	297	39,8	10	1,7
Enterprises of other forms of business	691	1,3	180	24,1	65	11,3

9.10. Operating agricultural enterprises in 2014, by organisational and legal form of business, by region

(as of November 1)

	Total	Including					
		business partnerships	private enterprises	cooperatives	farms	public enterprises	enterprises of other forms of business
Ukraine	52543	7750	3772	674	39428	228	691
Autonomous Republic of Crimea	...	...	...	...	...	...	...
oblasts							
Vinnitsya	2592	398	191	34	1923	8	38
Volyn	1025	145	75	65	713	5	22
Dnipropetrovsk	4269	623	217	21	3348	15	45
Donetsk	2057	349	86	9	1573	8	32
Zhytomyr	1269	304	145	20	775	4	21
Zakarpattia	1621	90	24	6	1485	6	10
Zaporizhzhya	2987	402	202	34	2312	15	22
Ivano-Frankivsk	766	100	70	31	551	2	12
Kyiv	2089	464	161	34	1381	21	28
Kirovohrad	3239	361	209	29	2609	10	21
Luhansk	1623	200	144	11	1246	3	19
Lviv	1432	234	133	14	1028	6	17
Mykolayiv	4469	293	248	16	3860	13	39
Odesa	6144	502	311	112	5153	15	51
Poltava	2514	391	190	28	1849	19	37
Rivne	753	115	83	42	500	5	8
Sumy	1141	273	113	21	712	8	14
Ternopil	1240	198	195	9	802	5	31
Kharkiv	1883	418	219	17	1195	15	19
Kherson	3074	334	226	22	2416	13	63
Khmelnyskiy	1840	286	110	37	1365	8	34
Cherkasy	1870	403	142	12	1284	5	24
Chernivtsi	891	101	81	12	670	4	23
Chernihiv	1139	288	125	23	662	7	34
cities							
Kyiv	616	478	72	15	16	8	27
Sevastopol	...	...	...	...	...	...	...

9.11. Distribution of operating agricultural enterprises in 2014, by size of agricultural lands

	Total	Percent of the total number	Area of agricultural lands, thsd.ha	Percent of the total area of agricultural land of enterprises
Enterprises that have agricultural lands	44968	85,6	21529,8	100,0
including with the area, ha				
under 5,0	4500	8,6	14,3	0,1
5,1–10,0	3419	6,5	26,8	0,1
10,1–20,0	4471	8,5	69,1	0,3
20,1–50,0	12594	24,0	477,5	2,2
50,1–100,0	5280	9,9	385,2	1,8
100,1–500,0	7111	13,5	1742,0	8,1
500,1–1000,0	2533	4,8	1813,8	8,4
1000,1–2000,0	2415	4,6	3466,6	16,1
2000,1–3000,0	1151	2,2	2808,1	13,0
3000,1–4000,0	564	1,1	1949,5	9,1
4000,1–5000,0	291	0,6	1293,4	6,0
5000,1–7000,0	301	0,6	1754,9	8,2
7000,1–10000,0	154	0,3	1278,9	5,9
over 10000,0	184	0,4	4449,7	20,7
Enterprises that do not have agricultural land	7575	14,4	×	×

9.12. Availability of major types of machinery in agricultural enterprises

(end of year; pcs)

	2010	2011	2012	2013	2014
Tractors	151287	147131	150740	146004	130811
Lorries, trucks, estate cars	104307	100944	104367	99298	87307
Trailers, semitrailers	86748	82892	82295	78094	69032
Ploughs	49758	50257	51981	51349	47933
Cultivators	72998	74316	76709	75695	69452
Harrows	238160	235348	227505	218290	200017
Machinery for seeding and landing	75888	74843	76601	74851	69244
Spreaders of manure and fertilizers	18756	19656	20611	20918	19997
Water-sprinklers	4480	4289	4314	4349	3723
Machines and accessories for wetting	876	1016	1277	1411	1333
Machines for plant protection	15107	16598	18531	19374	18232
Mowing-machines	11188	11060	11522	11571	10920
Windrowers	15225	14941	14721	14545	13485
Combine					
crop	32750	32062	31997	30061	27196
maize	2548	2295	2131	2009	1784
fodder	7841	7137	6731	6098	5274
flax	458	358	298	259	209
potato	1694	1660	1632	1483	1276
Machinery for after harvesting operation	17981	19030	19960	20061	19164
Milking and equipment	10865	10838	11216	11195	10476
Machinery for fodder's cooking	3073	3227	3658	3793	3574
Feed distributors					
for cattle	4597	4280	4136	3960	3561
for pigs	1883	2191	2538	3639	3364
Manure conveyers	23664	21967	20622	19483	17244

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.13. Basic indicators of activity of the agricultural enterprises¹

	2010	2011	2012	2013 ²	2014 ²
Profitability rate of operational activity, percent	24,5	24,7	22,8	11,7	21,1
Net profit (loss), mln.UAH	17253,6	25267,0	26728,4	14925,7	20262,9
Enterprises that received a net profit					
percent of the total	69,6	83,5	78,6	80,3	84,8
financial result, mln.UAH	22094,9	30182,3	33570,1	26186,6	50949,8
Enterprises that received a net loss					
percent of the total	30,4	16,5	21,4	19,7	15,2
financial result, mln.UAH	4841,3	4915,3	6841,7	11260,9	30686,9
Number of employees, thsd.	612,9	632,1	621,8	579,8	524,7

¹ Information is compiled on enterprises that are engaged into raising one-year, two-year and perennial crops, reproduction of plants, animal breeding, mixed agriculture and supporting activities in agriculture and after-harvest activities

² Resulted without taking into account changes of the major type of economic activity of enterprises

9.14. Costs structure for agricultural output in agricultural enterprises

(percent)

	2010			2013			2014		
	total	crop growing	cattle raising	total	crop growing	cattle raising	total	crop growing	cattle raising
Total costs	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Labour remuneration	9,1	8,6	10,0	7,6	7,1	9,0	7,2	6,7	8,4
Social contributions	3,2	3,1	3,6	2,8	2,6	3,3	2,7	2,6	3,1
Material expenses – total	<u>70,0</u>	<u>65,9</u>	<u>78,4</u>	<u>69,6</u>	<u>66,0</u>	<u>79,0</u>	<u>70,4</u>	<u>66,9</u>	<u>80,8</u>
	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
including on									
seeds and planting stock	11,6	18,4	×	13,0	19,1	×	12,9	18,1	×
fodder	26,2	×	71,0	23,1	×	72,8	20,7	×	71,5
other agricultural produce	2,8	0,9	5,9	1,9	0,9	4,1	1,8	0,7	4,6
fertilisers	15,4	24,4	×	16,7	24,4	×	14,1	19,9	×
fuels and lubricants	14,2	20,2	3,9	13,4	18,0	3,6	15,4	20,0	4,0
electricity	2,3	1,6	3,6	2,2	1,5	3,8	1,9	1,3	3,4
fuels and energy	1,5	1,3	2,0	2,0	1,7	2,6	1,6	1,2	2,5
spare parts, repair and construction materials to repair	6,9	8,9	3,5	6,6	8,0	3,4	7,4	9,0	3,5
payments of contracted operations, services and other material costs	19,1	24,3	10,1	21,1	26,4	9,7	24,2	29,8	10,5
Depreciation of fixed assets	5,3	5,9	3,9	5,5	5,9	4,4	5,4	5,9	3,9
Other operating costs	<u>12,4</u>	<u>16,5</u>	<u>4,1</u>	<u>14,5</u>	<u>18,4</u>	<u>4,3</u>	<u>14,3</u>	<u>17,9</u>	<u>3,8</u>
	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which rent payments for									
land shares (stocks)	56,7	63,6	×	61,4	66,9	×	57,8	62,0	×
property shares	0,8	0,8	1,0	0,4	0,4	0,4	0,5	0,5	0,3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.15. Profitability of production of agricultural products by agricultural enterprises

(percent)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Agricultural production	42,6	13,6	-1,0	6,8	21,1	27,0	20,5	11,2	25,8
Crop output	98,3	55,5	30,8	7,9	26,7	32,3	22,3	11,1	29,2
Grain crops	275,1	85,6	64,8	3,1	13,9	26,1	15,2	1,5	25,8
Sugar beets (for processing)	29,5	31,2	6,1	4,8	16,7	36,5	15,7	2,7	17,9
Sunflower seeds	236,5	170,9	52,2	24,3	64,7	57,0	45,8	28,5	36,5
Potatoes	27,2	34,3	14,0	17,8	62,1	17,7	-21,5	23,0	9,2
Vegetables grown in the open ground	27,6	12,8	-1,7	16,1	23,5	9,9	-6,8	7,0	16,7
Fruit	83,8	20,3	-1,1	12,7	14,9	17,9	8,8	154,7	68,2
Grapes	71,7	74,0	62,7	31,7	91,6	57,1	72,6	101,7	61,0
Animal production	22,2	-16,5	-33,8	5,0	7,8	13,0	14,3	11,3	13,4
Cattle for meat	20,6	-19,8	-42,3	-25,0	-35,9	-24,8	-29,5	-43,3	-35,9
Pigs for meat	20,7	-16,7	-44,3	14,9	-7,8	-3,7	2,0	0,2	5,6
Sheep and goats for meat	2,3	-31,9	-46,4	-32,1	-29,5	-39,6	-40,0	-42,8	-52,2
Poultry for meat	17,0	-18,4	-33,2	24,9	-4,4	-16,8	-7,2	-10,0	-15,4
Milk	32,2	-23,2	-6,0	12,2	17,9	18,5	2,3	13,6	11,0
Eggs	27,3	36,5	10,6	23,5	18,6	38,8	52,6	47,6	58,8
Wool	-2,4	-61,3	-75,8	-72,8	-82,2	-70,6	-61,0	-72,7	-75,1

9.16. Profitability of production of agricultural activities in agricultural enterprises, by region

(percent)

	2010			2013			2014		
	agricultural production	of which		agricultural production	of which		agricultural production	of which	
		crop growing	cattle raising		crop growing	cattle raising		crop growing	cattle raising
Ukraine	21,1	26,7	7,8	11,2	11,1	11,3	25,8	29,2	13,4
Autonomous Republic of Crimea ¹	12,8	16,1	4,1	12,2	15,7	-6,2	...	...	...
oblasts									
Vinnitsya	19,4	25,5	-4,8	9,5	11,7	-2,2	20,1	23,2	1,4
Volyn	9,0	21,5	-0,7	10,5	13,2	7,0	28,7	37,8	15,4
Dnipropetrovsk	28,1	41,8	4,0	16,8	20,6	4,5	27,9	36,3	5,5
Donetsk	25,7	27,1	24,2	9,6	4,4	16,6	16,0	19,0	6,9
Zhytomyr	7,3	16,5	-10,9	5,0	8,9	-6,3	20,3	25,7	-3,4
Zakarpattia	-13,3	-11,3	-15,7	4,5	10,6	-3,8	7,2	15,3	-8,8
Zaporizhzhya	30,6	39,9	3,9	6,7	8,2	0,7	22,1	25,7	6,9
Ivano-Frankivsk	29,3	16,4	34,9	26,2	-4,5	53,8	52,6	30,7	82,0
Kyiv	31,1	25,2	38,0	14,2	7,3	26,0	21,1	27,4	10,9
Kirovohrad	40,7	45,6	-17,3	15,2	17,2	-1,6	36,3	41,4	-6,4
Luhansk	11,6	20,5	-6,4	17,8	15,7	25,6	28,6	34,0	-9,6
Lviv	27,6	39,6	0,7	36,9	46,5	4,8	36,0	44,1	-1,9
Mykolayiv	35,8	42,6	-2,5	20,8	25,2	-14,7	32,0	35,3	3,7
Odesa	20,1	26,6	-18,1	12,7	15,3	-14,8	28,7	31,7	-9,8
Poltava	21,7	28,0	5,4	8,3	9,0	5,9	23,4	26,7	12,7
Rivne	5,9	7,7	0,8	2,5	2,3	3,5	32,6	39,7	-0,1
Sumy	-0,6	3,6	-11,5	5,5	8,1	-5,1	28,4	34,2	-0,1
Ternopil	16,1	18,1	2,1	8,1	8,3	7,1	21,1	23,4	9,3
Kharkiv	17,6	23,3	5,2	10,8	11,7	8,0	24,2	27,8	11,9
Kherson	18,7	21,8	2,5	16,2	10,4	36,5	27,9	26,6	31,2
Khmelnyskiy	14,0	19,7	-0,1	14,8	3,3	53,7	48,3	40,2	76,8
Cherkasy	18,1	25,2	1,6	9,7	10,8	6,9	27,8	33,4	13,3
Chernivtsi	-1,2	-0,3	-1,9	0,7	0,1	1,5	26,0	34,4	10,1
Chernihiv	2,8	7,1	-6,0	-4,0	-2,5	-9,6	6,8	9,9	-8,7
cities									
Kyiv	25,2	30,8	1,3	-3,0	2,2	-21,5	14,4	16,9	0,7
Sevastopol	...	...	...	2,6	14,4	-29,5	...	...	...

¹ In 2013 excluding Sevastopol

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.17. Sales of agricultural products by agricultural enterprises

(thsd.t)

	1990	1995	2000	2005	2010	2012	2013	2014
Grain crops	18498,8	13108,8	10725,6	19458,4	23661,7	33668,8	38344,6	40220,5
of which								
wheat	...	7415,5	5364,2	10045,2	10397,9	12573,0	13567,9	14917,9
rye	...	425,9	437,3	479,1	389,4	337,4	311,2	261,2
corn	...	433,4	1046,4	4029,6	7069,1	16568,8	20378,3	19966,5
barley	...	2468,4	2909,9	3857,2	4870,0	3249,0	3172,9	4241,6
oats	...	120,7	290,6	277,3	260,1	116,1	135,2	124,3
millet	...	66,7	174,1	118,0	114,9	117,8	94,5	82,8
buckwheat	...	64,1	156,6	134,8	104,6	121,6	120,6	110,4
rice	...	32,0	49,1	54,3	82,2	106,1	110,1	49,1
legumes	...	177,7	155,0	331,9	279,9	281,7	212,5	274,6
Oil crops	2200,0	1424,3	2284,3	2612,4	7756,7	10784,8	12186,2	13172,8
Sugar beets (including goods for processing)	43282,7	27941,8	10971,3	10956,3	9767,5	10816,9	5633,5	8997,9
Potatoes	1640,6	185,1	85,5	116,9	290,7	437,8	459,5	543,4
Vegetables	4224,1	1073,9	535,7	397,5	646,0	961,6	885,9	955,5
Fruit and berries	1148,6	260,8	209,1	168,9	230,8	283,8	341,9	1215,3
Grapes	604,4	221,6	298,7	148,4	164,9	192,2	260,1	179,1
Cattle and poultry (live weight)	4421,8	1896,0	969,3	902,4	1586,8	1736,4	1953,0	1957,5
Milk and dairy products	18023,0	6766,2	2683,7	2121,3	2004,1	2360,1	2409,0	2506,2
Eggs, mln.pcs	8688,0	3642,1	2643,7	5700,3	9415,7	11156,3	11322,4	11735,3
Wool, t	27106,5	7804,2	1387,7	546,7	517,9	404,3	319,7	303,3

9.18. Structure of agricultural sales by agricultural enterprises

(percent of the total sales)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
To processing enterprises									
Grain crops	80,4	37,5	4,0	5,2	3,4	3,6	3,7	4,0	3,3
Oil crops	98,9	5,1	2,4	4,0	4,2	5,2	4,9	5,7	6,1
Sugar beets	100,0	99,6	93,0	90,4	93,3	92,9	94,3	94,2	93,6
Potatoes	85,1	15,2	16,9	11,3	7,4	7,8	8,7	6,5	16,0
Vegetables	89,4	39,6	13,3	13,5	37,2	44,4	41,5	35,8	47,0
Fruit and berries	86,8	40,4	16,1	13,4	25,0	27,9	25,9	23,8	84,8
Grapes	96,4	64,8	68,4	34,8	29,6	43,8	38,9	50,7	54,5
Cattle and poultry	94,8	46,1	21,6	30,9	25,5	24,2	23,0	23,9	23,5
Milk and dairy products	99,1	87,2	66,3	85,0	92,7	94,6	94,0	94,0	94,9
Eggs	98,1	56,8	20,0	0,4	0,2	1,6	2,1	2,1	3,5
Wool	100,0	60,3	28,7	35,6	46,9	32,0	24,0	27,6	19,6
On the market									
Grain crops	3,2	19,2	34,8	10,0	7,1	4,9	3,7	3,4	3,1
Oil crops	0,3	27,7	46,4	11,3	5,0	3,6	2,9	2,4	2,0
Sugar beets	—	0,2	4,0	0,1	0,0	0,0	0,0	—	0,0
Potatoes	9,4	42,7	44,8	17,2	12,6	4,1	5,2	6,7	6,5
Vegetables	8,0	41,2	47,0	31,8	12,2	7,6	7,1	6,7	4,0
Fruits and berries	9,8	40,6	49,8	33,0	25,1	20,0	15,6	13,5	2,5
Grapes	3,0	21,9	16,1	15,4	8,9	7,4	6,4	4,6	0,7
Cattle and poultry	1,8	26,2	38,4	19,1	7,5	6,9	6,7	6,6	7,4
Milk and dairy products	0,1	8,9	21,2	3,8	1,9	1,8	1,6	1,5	1,3
Eggs	1,3	34,2	66,2	29,2	20,0	17,1	15,5	15,1	14,5
Wool	—	33,5	51,1	13,2	9,4	16,3	13,8	10,3	13,0
Population in payment of labour remuneration and those with shares in payment of rent									
Grain crops	13,2	30,3	34,7	15,2	10,5	8,8	6,3	5,8	4,9
Oil crops	0,8	11,9	14,7	3,4	0,8	0,7	0,4	0,3	0,3
Sugar beets	—	0,1	0,5	0,1	0,0	0,0	0,0	0,0	0,0
Potatoes	5,2	32,2	22,0	4,4	1,4	0,6	0,3	0,5	0,2
Vegetables	2,6	15,1	24,0	4,4	0,8	0,4	0,3	0,3	0,1
Fruit and berries	3,4	14,6	23,4	6,4	0,8	0,5	0,5	0,2	0,0
Grapes	0,6	11,5	5,8	1,4	0,1	0,0	0,0	0,0	0,0
Cattle and poultry	3,3	16,4	32,4	4,9	1,1	0,7	0,7	0,6	0,3
Milk and dairy products	0,8	3,1	7,7	1,6	0,4	0,2	0,2	0,2	0,1
Eggs	0,4	4,8	5,9	1,9	0,6	0,5	0,2	0,2	0,2
Wool	—	—	13,5	2,5	0,8	0,5	0,8	0,2	0,1
Through other channels									
Grain crops	3,2	13,0	26,5	69,6	79,0	82,7	86,3	86,8	88,7
Oil crops	0,0	55,3	36,5	81,3	90,0	90,5	91,8	91,6	91,6
Sugar beets	—	0,1	2,5	9,4	6,7	7,1	5,7	5,8	6,4
Potatoes	0,3	9,9	16,3	67,1	78,6	87,5	85,8	86,3	77,3
Vegetables	0,0	4,1	15,7	50,3	49,8	47,6	51,1	57,2	48,9
Fruit and berries	0,0	4,4	10,7	47,2	49,1	51,6	58,0	62,5	12,7
Grapes	0,0	1,8	9,7	48,4	61,4	48,8	54,7	44,7	44,8
Cattle and poultry	0,1	11,3	7,6	45,1	65,9	68,2	69,6	68,9	68,8
Milk and dairy products	—	0,8	4,8	9,6	5,0	3,4	4,2	4,3	3,7
Eggs	0,2	4,2	7,9	68,5	79,2	80,8	82,2	82,6	81,8
Wool	—	6,2	6,7	48,7	42,9	51,2	61,4	61,9	67,3

CROP GROWING

9.19. Total land area and agricultural land in 2014

(source: the State Agency of Land Resources of Ukraine;
end of year; thsd.ha)

	Total land area	Total agricultural land	Of which		
			arable fields	hay fields	pastures
Total land	60354,9	41511,7	32531,1	2407,3	5441,0
Lands of agricultural enterprises and households	37717,1	36417,6	31066,9	1573,7	2852,3
Land of agricultural enterprises	21258,2	20548,9	19293,4	394,9	658,7
the state	1128,8	943,6	780,7	33,1	95,1
the non-state	20129,4	19605,3	18512,7	361,8	563,6
Private lands	16458,9	15868,7	11773,5	1178,8	2193,6
Lands of other users	22637,8	5094,1	1464,2	833,6	2588,7

9.20. Sown area for basic agricultural crops in 1940–2014

(thsd.ha)

	Total sown area	Of which				
		grain crops	sugar beets (for processing)	sunflowers	potatoes	vegetables grown in open ground (without seed crops)
1940	31336	21385	820	720	2060	486
1950	30656	20047	828	894	1904	374
1955	32892	20446	1092	935	2152	461
1960	33547	13729	1457	1505	2186	474
1965	33785	16495	1863	1777	2108	464
1970	32782	15518	1659	1710	1988	466
1975	33617	16540	1769	1672	1857	499
1980	33578	16473	1775	1683	1682	497
1985	32656	16077	1641	1480	1528	499
1990	32406	14583	1607	1636	1429	456
1995	30963	14152	1475	2020	1532	503
2000	27173	13646	856	2943	1629	538
2005	26044	15005	652	3743	1514	465
2010	26952	15090	501	4572	1408	462
2011	27670	15724	532	4739	1439	498
2012	27801	15449	458	5194	1440	494
2013	28329	16210	280	5051	1388	483
2014	27239	14801	331	5257	1348	463

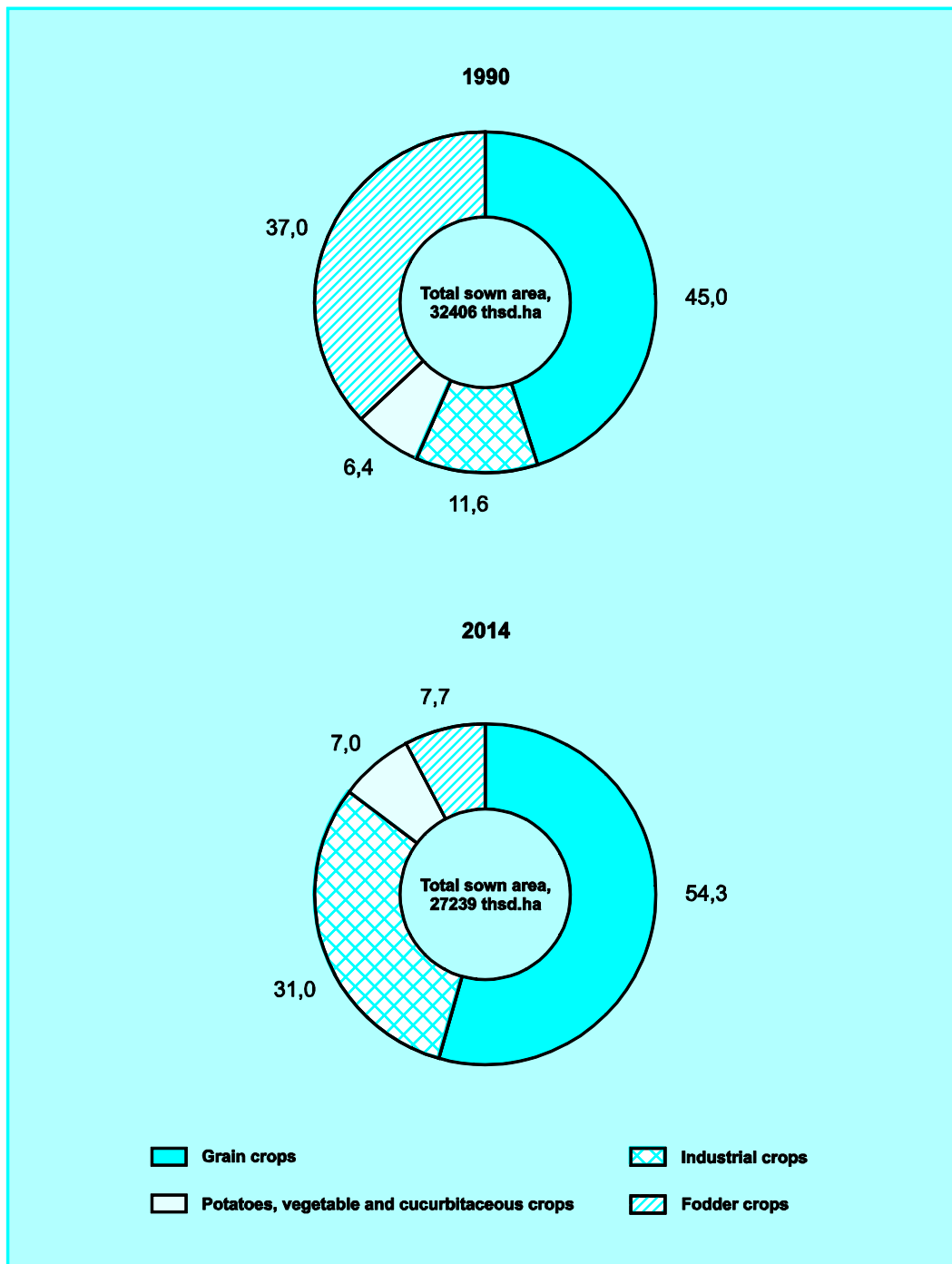
9.21. Sown area for basic agricultural crops

(thsd.ha)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total sown area	32406	30963	27173	26044	26952	27670	27801	28329	27239
Grain crops	14583	14152	13646	15005	15090	15724	15449	16210	14801
Winter crops	8614	6310	6324	7289	7904	7987	6537	7891	7174
wheat	7568	5324	5316	6185	6137	6499	5534	6525	5898
rye	518	609	668	622	286	283	302	282	185
barley	528	377	340	482	1481	1205	701	1084	1091
Summer crops	5969	7842	7322	7716	7186	7737	8912	8319	7627
of which									
wheat	9	185	303	480	314	282	238	159	163
barley	2201	4130	3645	4018	3024	2582	2724	2275	1950
oats	492	570	521	468	326	288	310	252	247
corn	1234	1174	1364	1711	2709	3620	4625	4893	4691
millet	205	167	437	141	95	169	191	98	103
buckwheat	350	459	574	426	225	311	300	189	140
rice	28	22	26	21	29	30	26	24	10
legumes	1424	1103	408	422	429	374	318	280	227
of which									
peas	1287	996	307	326	305	275	219	189	154
vetch and vetch mixtures for again	79	65	54	44	32	22	18	12	12
Industrial crops	3751	3748	4187	5260	7296	7441	7854	7869	8437
of which									
sugar beets (for processing)	1607	1475	856	652	501	532	458	280	331
sunflowers	1636	2020	2943	3743	4572	4739	5194	5051	5257
rape	90	49	214	207	907	870	566	1017	882
soya	93	25	65	438	1076	1134	1476	1370	1806
flax	172	98	23	25	1	2	2	2	2
Potatoes, vegetables and cucurbitaceous crops	2073	2165	2277	2041	1967	2028	2023	1961	1900
of which									
potatoes	1429	1532	1629	1514	1408	1439	1440	1388	1348
vegetables grown in open ground (without seed crops)	456	503	538	465	462	498	494	483	463
Fodder crops	11999	10898	7063	3738	2599	2477	2475	2289	2101
of which									
fodder roots (including fodder sugar beets)	624	480	285	294	244	236	230	224	216
corn for silage and green fodder	4637	3475	1920	774	473	445	497	393	346
annual hay grass (including winter crops used for green fodder)	2583	2879	1765	891	583	531	499	469	408
perennial hay grass (hay grass sown in the previous and current years)	3986	3906	2985	1702	1238	1207	1195	1152	1119
<i>Fallow land</i>	<i>1427</i>	<i>1570</i>	<i>3213</i>	<i>2428</i>	<i>1465</i>	<i>1211</i>	<i>1247</i>	<i>981</i>	<i>830</i>

9.22. Structure of sown area for basic agricultural crops

(percent of the total area)



9.23. Sown area for agricultural crops in 2014, by region

(thsd.ha)

	Total sown area	Of which			
		grain crops	industrial crops	potatoes, vegetables and cucurbitaceous crops	fodder crops
Ukraine	27239	14801	8437	1900	2101
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnitsya	1618	839	505	129	145
Volyn	533	272	77	82	102
Dnipropetrovsk	1948	1174	620	93	61
Donetsk	1331	711	452	90	78
Zhytomyr	833	376	236	72	149
Zakarpattia	191	89	6	49	47
Zaporizhzhya	1625	886	633	51	55
Ivano-Frankivsk	376	162	65	71	78
Kyiv	1155	563	374	123	95
Kirovohrad	1672	799	765	60	48
Luhansk	844	413	348	45	38
Lviv	629	304	108	120	97
Mykolayiv	1564	948	521	41	54
Odesa	1850	1190	507	76	77
Poltava	1719	952	546	85	136
Rivne	543	259	95	82	107
Sumy	1090	635	298	72	85
Ternopil	803	484	182	75	62
Kharkiv	1727	1000	515	99	113
Kherson	1429	773	494	93	69
Khmelnyskiy	1123	547	383	80	113
Cherkasy	1200	639	377	74	110
Chernivtsi	305	128	80	47	50
Chernihiv	1131	658	250	91	132
city					
Sevastopol	...	...	...	...	...

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.24. Harvested area

(thsd.ha)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Grain crops	14522	13963	12587	14605	14576	15321	14792	15804	14627
Winter crops	8592	6277	5846	7187	7698	7848	6372	7753	7116
wheat	7549	5299	4888	6105	5982	6390	5400	6414	5849
rye	517	605	636	608	279	278	297	277	183
barley	526	373	322	474	1437	1180	675	1062	1084
Summer crops	5930	7686	6741	7418	6878	7473	8420	8051	7511
of which									
wheat	9	180	273	466	302	267	230	152	162
barley	2186	4040	3367	3876	2880	2504	2618	2171	1919
oats	486	560	481	450	311	280	301	241	244
corn grain	1223	1161	1279	1660	2648	3544	4372	4827	4627
millet	197	158	367	120	85	156	153	78	99
buckwheat	362	448	529	396	199	286	273	168	137
rice	28	22	25	21	29	30	26	24	10
legumes	1414	1085	383	401	391	336	303	256	225
Sugar beets (for processing)	1605	1448	747	623	492	516	449	270	330
Sunflowers	1626	2008	2842	3689	4526	4717	5082	5090	5212
Rape	90	47	157	195	863	833	547	996	865
Soya	88	23	61	422	1037	1110	1412	1351	1793
Flax	169	96	20	24	1	1	2	1	1
Potatoes	1433	1531	1631	1516	1412	1443	1444	1394	1343
Vegetables	447	489	519	464	468	504	503	494	464
Fodder roots (including fodder sugar beets)	683	496	281	294	246	238	232	226	217
Corn for silage and green fodder	4730	3493	1843	766	469	444	494	395	347
Annual hay grass	309	264	289	342	298	274	291	283	263
Perennial hay grass	1425	1442	1249	1001	903	907	902	895	858

9.25. Area planted with fruit and berries, and grapes

(thsd.ha)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Area for fruit and berry plantations	851	794	425	299	255	255	255	253	239
of which fruit-bearing	680	637	378	266	223	223	223	222	210
Vineyards	176	155	110	96	87	84	78	75	49
of which fruit-bearing	143	138	99	81	68	69	68	67	44

9.26. Output of basic agricultural crops in 1913–2014

(thsd.t)

	Grain crops		Sugar beets (for processing)	Sunflowers	Potatoes	Vegetables	Fruit and berries	Grapes
	total	of which wheat						
1913	23157	7970	9337	71	8546	...	...	...
1940	26420	8407	13052	946	20664	5486	790	161
1950	20448	6701	13925	703	20329	2318	765	66
1955	31655	14243	21751	1385	16984	4677	1054	173
1960	21368	6645	29050	1603	19461	4948	1038	423
1965	30940	15791	41153	2544	18157	5350	1860	958
1970	35422	15177	41847	2530	19726	5807	2350	904
1975	32802	17747	35925	2277	16469	6038	2510	1187
1980	36625	20567	37558	2119	13133	7186	2253	886
1985	38899	16482	38326	2168	20315	7384	3420	430
1990	51009	30374	44264	2571	16732	6666	2902	836
1995	33930	16273	29650	2860	14729	5880	1897	457
2000	24459	10197	13199	3457	19838	5821	1453	514
2005	38016	18699	15468	4706	19462	7295	1690	443
2010	39271	16851	13749	6772	18705	8122	1747	408
2011	56747	22324	18740	8671	24248	9833	1896	522
2012	46216	15763	18439	8387	23250	10017	2009	456
2013	63051	22279	10789	11051	22259	9873	2295	575
2014	63859	24114	15734	10134	23693	9638	1999	436

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.27. Output of basic agricultural crops

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Grain crops	51009	33930	24459	38016	39271	56747	46216	63051	63859
Winter crops	33560	18163	11348	19744	19899	25458	17132	25377	27316
wheat	30348	15969	9775	17683	16217	21645	15132	21863	23498
rye	1259	1207	966	1053	463	577	675	633	473
barley	1953	987	607	1008	3219	3236	1325	2881	3345
Summer crops	17449	15767	13111	18272	19372	31289	29084	37674	36543
of which									
wheat	26	304	422	1016	634	679	631	416	616
barley	7216	8646	6265	7967	5266	5862	5611	4681	5701
oats	1303	1116	881	791	459	506	630	467	613
corn grain	4737	3392	3848	7167	11953	22838	20961	30950	28497
millet	338	268	426	141	117	279	157	102	178
buckwheat	420	341	481	275	134	282	239	179	167
rice	118	80	90	93	148	170	160	145	51
legumes	3266	1570	652	758	592	491	473	372	359
Sugar beets (for processing)	44264	29650	13199	15468	13749	18740	18439	10789	15734
Sunflowers	2571	2860	3457	4706	6772	8671	8387	11051	10134
Rape	130	40	132	285	1470	1437	1204	2352	2198
Soya	99	22	64	613	1680	2264	2410	2774	3882
Flax (fiber)	108	48	8	13	0	1	2	1	1
Potatoes	16732	14729	19838	19462	18705	24248	23250	22259	23693
Vegetables	6666	5880	5821	7295	8122	9833	10017	9873	9638
Fodder roots (of which fodder sugar beets)	27270	13470	6672	8015	6771	7429	6993	7244	6995
Corn for silage and green fodder	98372	61920	24183	12509	7511	9994	8268	8507	7574
Annual hay grass	1104	774	647	942	953	936	917	953	1004
Perennial hay grass	5511	4368	2572	2969	3238	3443	3294	3424	3926
Fruit and berries	2902	1897	1453	1690	1747	1896	2009	2295	1999
Grapes	836	457	514	443	408	522	456	575	436

9.28. Output of basic agricultural crops, by category of enterprises

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Agricultural enterprises									
Grain crops	49564	31182	19964	28791	29779	44219	36075	49659	49902
Sugar beets (for processing)	44261	28884	11594	12146	12663	17145	16838	9101	14599
Sunflowers	2509	2734	3025	3710	5586	7289	7131	9446	8682
Potatoes	4793	618	277	239	483	752	757	660	759
Vegetables	4872	1607	986	781	964	1541	1434	1159	1341
Fruit and berries	1347	311	264	200	287	300	369	444	332
Grapes	665	336	360	258	260	337	293	384	241
of which farms									
Grain crops	0	508	1256	4083	4703	6735	5046	7522	7693
Sugar beets (for processing)	—	652	755	1373	1155	1345	1234	611	1087
Sunflowers	0	86	347	735	1208	1646	1589	2154	1956
Potatoes	—	16	56	85	161	258	251	278	207
Vegetables	0	27	83	156	212	384	347	307	328
Fruit and berries	0	1	4	11	37	39	44	57	66
Grapes	0	0	1	3	7	14	16	20	17
Agricultural holdings of households									
Grain crops	1445	2748	4495	9225	9492	12528	10141	13392	13957
Sugar beets (for processing)	3	766	1605	3322	1086	1595	1601	1688	1135
Sunflowers	62	126	432	996	1186	1382	1256	1605	1452
Potatoes	11939	14111	19561	19223	18222	23496	22493	21599	22934
Vegetables	1794	4273	4835	6514	7158	8292	8583	8714	8297
Fruit and berries	1555	1586	1189	1490	1460	1596	1640	1851	1667
Grapes	171	121	154	185	148	185	163	191	195

9.29. Output of grain crops, by region

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	51009	33930	24459	38016	39271	56747	46216	63051	63859
Autonomous Republic of Crimea ¹	1988	1505	1064	1160	1401	1928	906	765	...
oblasts									
Vinnitsya	3074	2230	1745	2035	3111	4244	3625	4852	5063
Volyn	922	819	503	677	579	748	869	902	1037
Dnipropetrovsk	3552	2043	1571	2908	2709	3456	1554	3710	3318
Donetsk	2551	1482	1011	1912	1797	2286	1643	2210	2363
Zhytomyr	1352	1110	721	750	1087	1507	1695	2109	1908
Zakarpattia	306	197	167	296	256	322	322	325	343
Zaporizhzhya	3094	1533	1150	1806	1905	2193	1196	2111	2418
Ivano-Frankivsk	503	422	253	335	346	537	616	678	780
Kyiv	2112	1544	1431	2284	2003	2785	3190	3343	3362
Kirovohrad	3210	1971	1378	2479	2374	3465	2339	3781	3469
Luhansk	1877	1021	442	1311	811	1269	1294	1293	1226
Lviv	1010	866	481	627	623	962	1066	1186	1422
Mykolayiv	2706	1660	921	1763	2201	2628	1278	2804	2864
Odesa	2674	1956	1581	2669	2929	3194	1880	3671	3677
Poltava	3450	2016	1408	2851	2854	5055	3645	5640	4821
Rivne	865	755	495	599	636	790	918	1109	1223
Sumy	1887	1380	968	1119	1324	2522	2668	3588	3940
Ternopil	1319	1204	741	1045	1261	1883	2164	2229	2651
Kharkiv	3008	1424	1268	2407	1266	3473	2716	4202	4466
Kherson	2792	1772	1166	1539	1515	2481	1055	1686	2156
Khmelnyskiy	2063	1612	1242	1205	1743	2180	2713	3039	3289
Cherkasy	2375	1674	1594	2217	2531	3762	3311	4068	3700
Chernivtsi	582	485	326	427	488	593	612	625	670
Chernihiv	1737	1249	832	1595	1518	2481	2939	3124	3693
city									
Sevastopol	...	...	...	...	3	3	2	1	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.30. Output of sugar beets (for processing), by region

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	44264	29650	13199	15468	13749	18740	18439	10789	15734
Autonomous Republic of Crimea	—	22 ¹	—	—	—	—	—	—	...
oblasts									
Vinnitsya	5749	3981	1916	2050	2457	3013	2844	2562	3044
Volyn	1168	597	486	711	474	635	653	580	651
Dnipropetrovsk	672	763	270	359	33	82	44	38	29
Donetsk	—	157	37	47	17	25	20	16	19
Zhytomyr	1300	975	388	595	304	565	553	424	640
Zaporizhzhya	2	98	27	26	3	2	—	—	—
Ivano-Frankivsk	665	427	202	151	80	99	132	69	121
Kyiv	3261	2565	1216	1562	1094	1491	1200	703	1329
Kirovohrad	2541	1898	642	699	513	789	628	284	526
Luhansk	—	96	78	18	0	0	0	1	2
Lviv	1597	924	401	437	529	674	834	654	781
Mykolayiv	989	582	130	146	19	23	59	146	66
Odesa	873	524	214	116	8	2	10	1	—
Poltava	4625	2711	975	1543	1802	2654	2895	1546	1740
Rivne	1639	763	431	582	1010	1003	908	531	544
Sumy	2973	1658	773	644	336	822	592	31	77
Ternopil	3313	2011	1202	1476	1555	1989	1892	1003	1734
Kharkiv	2802	2510	1117	1103	462	985	876	388	841
Kherson	—	81	25	33	—	—	—	—	—
Khmelnyskiy	3978	2369	1146	1041	1606	1755	2219	1058	2363
Cherkasy	4097	2634	860	1253	977	1439	1429	482	863
Chernivtsi	975	557	322	181	104	148	95	9	109
Chernihiv	1045	747	341	695	366	545	556	263	255
city									
Sevastopol	...	...	...	...	—	—	—	—	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.31. Output of sunflower seeds, by region

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	2571	2860	3457	4706	6772	8671	8387	11051	10134
Autonomous Republic of Crimea ¹	43	37	38	26	36	56	74	109	...
oblasts									
Vinnitsya	67	69	67	87	275	289	347	507	531
Volyn	0	0	0	0	0	1	3	2	4
Dnipropetrovsk	310	390	452	613	856	1035	803	1173	945
Donetsk	302	361	462	473	592	777	742	778	740
Zhytomyr	0	0	0	6	27	61	92	104	169
Zakarpattia	1	2	1	2	2	4	6	10	6
Zaporizhzhya	284	354	444	735	758	1004	750	921	771
Ivano-Frankivsk	0	0	1	1	5	13	16	20	41
Kyiv	6	8	25	47	122	167	210	297	301
Kirovohrad	253	239	305	525	713	918	908	1229	1165
Luhansk	219	258	238	312	383	579	558	640	526
Lviv	—	0	—	0	0	2	5	19	29
Mykolayiv	220	219	251	427	586	632	692	940	728
Odesa	236	195	311	340	328	431	481	777	674
Poltava	174	186	201	288	466	543	553	730	711
Rivne	0	0	0	0	3	5	8	4	6
Sumy	27	39	40	27	129	238	291	419	424
Ternopil	0	0	1	1	13	22	23	30	42
Kharkiv	248	293	342	301	703	913	879	1118	1153
Kherson	96	115	155	289	361	418	296	357	272
Khmelnyskiy	0	1	3	3	42	65	73	77	87
Cherkasy	82	86	107	181	303	348	373	487	497
Chernivtsi	1	6	6	10	8	12	15	17	10
Chernihiv	2	2	7	12	61	138	189	286	302
city									
Sevastopol	...	...	...	...	0	0	0	0	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.32. Output of potatoes, by region

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	16732	14729	19838	19462	18705	24248	23250	22259	23693
Autonomous Republic of Crimea ¹	251	332	250	159	363	462	340	403	...
oblasts									
Vinnitsya	1072	1181	1418	1523	1580	1857	1733	1720	1994
Volyn	1198	622	1194	975	986	1136	1161	1087	1132
Dnipropetrovsk	302	398	683	584	434	562	482	536	659
Donetsk	312	615	763	720	474	734	750	773	778
Zhytomyr	1021	846	1065	1111	1166	1334	1344	1331	1304
Zakarpattia	337	327	478	544	501	590	609	615	611
Zaporizhzhya	217	144	291	329	269	284	321	234	272
Ivano-Frankivsk	622	507	845	755	766	887	928	899	915
Kyiv	1102	1236	1351	1121	1496	1826	1741	1492	1795
Kirovohrad	353	532	317	532	416	518	384	440	542
Luhansk	223	301	359	670	340	389	404	398	285
Lviv	1332	899	1510	1297	1259	1825	1831	1573	1709
Mykolayiv	239	231	73	213	171	214	174	212	212
Odesa	249	212	316	406	541	555	503	510	537
Poltava	603	503	694	950	819	1273	951	984	1179
Rivne	884	648	876	912	1066	1378	1335	1299	1304
Sumy	939	618	928	917	980	1153	1128	1092	1326
Ternopil	1019	551	1043	682	831	1247	1284	1206	1283
Kharkiv	472	763	1183	1270	475	973	980	1008	1115
Kherson	210	212	295	207	250	263	276	272	279
Khmelnyskiy	1055	793	1077	978	1084	1474	1591	1306	1510
Cherkasy	735	708	940	929	760	925	763	748	808
Chernivtsi	387	306	418	420	496	628	602	597	617
Chernihiv	1598	1244	1471	1258	1178	1756	1631	1519	1527
city									
Sevastopol	...	...	...	...	4	5	4	5	...

¹ See the footnote to Table 9.3

9.33. Output of vegetables, by region

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	6666	5880	5821	7295	8122	9833	10017	9873	9638
Autonomous Republic of Crimea ¹	428	225	186	128	395	429	388	473	...
oblasts									
Vinnitsya	238	208	196	293	311	388	366	482	457
Volyn	125	117	111	215	249	279	282	282	277
Dnipropetrovsk	456	638	433	494	560	674	672	600	710
Donetsk	618	488	444	475	415	528	512	503	485
Zhytomyr	149	203	194	203	209	236	242	225	239
Zakarpattia	128	122	123	218	246	262	283	289	297
Zaporizhzhya	310	299	231	298	282	324	346	425	430
Ivano-Frankivsk	99	87	134	127	122	143	147	163	167
Kyiv	464	381	295	402	455	521	568	546	569
Kirovohrad	183	249	213	269	218	235	211	200	236
Luhansk	288	246	249	278	257	305	333	311	182
Lviv	182	164	269	380	412	470	471	457	480
Mykolayiv	285	185	174	267	354	481	521	463	492
Odesa	462	232	301	526	474	527	473	409	438
Poltava	286	319	199	350	406	500	492	463	522
Rivne	127	104	134	171	216	237	251	256	249
Sumy	192	99	138	140	154	189	185	189	194
Ternopil	140	118	140	145	194	252	255	252	271
Kharkiv	277	396	416	523	464	703	698	708	666
Kherson	423	277	421	526	841	1124	1288	1161	1282
Khmelnyskiy	185	188	155	225	209	235	225	209	209
Cherkasy	321	253	344	296	281	354	369	362	356
Chernivtsi	124	76	146	184	219	229	228	232	232
Chernihiv	176	206	175	162	175	204	208	210	198
city									
Sevastopol	...	...	...	...	4	4	3	3	...

¹ See the footnote to Table 9.3

9.34. Output of fruit and berries, by region

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	2902	1897	1453	1690	1747	1896	2009	2295	1999
Autonomous Republic of Crimea ¹	501	90	133	59	102	87	109	114	...
oblasts									
Vinnitsya	240	142	73	185	189	248	252	275	242
Volyn	93	56	39	28	34	36	36	38	40
Dnipropetrovsk	159	126	196	166	131	157	157	175	133
Donetsk	160	140	158	228	102	109	118	123	123
Zhytomyr	47	53	24	35	31	37	42	44	44
Zakarpattia	139	116	104	66	97	98	114	118	133
Zaporizhzhya	152	88	58	81	59	55	69	82	64
Ivano-Frankivsk	69	118	25	32	39	43	40	44	42
Kyiv	77	53	22	25	52	53	57	88	78
Kirovohrad	34	42	24	22	27	26	23	31	19
Luhansk	102	68	53	38	17	33	30	46	33
Lviv	113	149	90	74	90	91	94	97	99
Mykolayiv	85	71	24	37	38	44	36	48	32
Odesa	111	35	66	114	74	88	81	83	74
Poltava	102	110	22	40	101	94	91	116	107
Rivne	72	41	35	52	86	88	81	113	119
Sumy	38	8	5	9	14	15	14	16	16
Ternopil	38	24	11	21	18	26	43	56	66
Kharkiv	147	109	34	71	65	54	75	92	80
Kherson	87	31	65	59	59	87	80	82	75
Khmelnyskiy	146	79	78	149	158	141	154	167	153
Cherkasy	69	24	36	24	37	40	44	55	38
Chernivtsi	87	72	53	63	97	119	140	163	171
Chernihiv	34	52	25	12	16	14	15	16	18
city									
Sevastopol	...	...	...	...	14	13	14	13	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.35. Output of grapes, by region

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	835,7	457,3	513,8	442,6	407,9	521,9	456,0	575,4	435,6
Autonomous Republic of Crimea ¹	315,7	116,2	179,4	116,3	90,5	99,4	75,1	95,2	...
oblasts									
Vinnitsya	2,6	2,4	0,7	2,1	2,6	2,6	2,7	4,2	3,7
Volyn	0,1	0,1	0,3	0,3	0,3	0,2	0,3	0,3	0,3
Dnipropetrovsk	6,0	6,4	5,3	6,6	6,7	6,8	6,9	7,0	5,5
Donetsk	1,6	11,8	16,1	11,5	6,6	7,4	7,5	7,8	5,8
Zhytomyr	0,0	0,0	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Zakarpattia	28,5	13,8	41,9	27,2	20,3	20,8	21,9	26,2	29,0
Zaporizhzhya	9,0	12,8	3,1	4,7	5,9	6,8	6,0	8,5	6,5
Ivano-Frankivsk	0,5	0,4	0,7	0,7	0,7	0,7	0,7	0,8	0,7
Kyiv	1,2	0,1	0,1	0,2	0,6	1,3	1,6	2,3	2,2
Kirovohrad	0,8	0,8	1,5	0,6	1,6	2,0	2,3	2,4	2,2
Luhansk	0,6	0,6	1,4	1,1	0,9	1,1	1,1	2,3	1,5
Lviv	0,3	0,3	1,4	1,2	1,2	1,2	1,2	1,4	1,4
Mykolayiv	61,4	56,1	30,2	37,4	38,9	58,7	52,3	65,7	51,8
Odesa	337,6	194,6	201,4	193,3	175,1	229,1	212,3	256,6	263,7
Poltava	0,3	0,3	0,4	0,6	1,8	2,0	1,9	1,9	1,9
Rivne	0,0	0,0	0,1	0,2	0,2	0,2	0,3	0,3	0,2
Sumy	0,0	0,0	0,2	0,3	0,2	0,2	0,2	0,2	0,2
Ternopil	0,0	0,1	0,0	0,1	0,1	0,1	0,1	0,1	0,2
Kharkiv	0,7	0,7	1,1	0,4	0,6	0,6	0,7	0,9	0,7
Kherson	68,3	38,6	26,3	36,1	29,3	51,3	39,4	62,6	54,0
Khmelnyskiy	0,0	0,0	0,3	0,3	0,5	0,7	0,6	0,6	0,6
Cherkasy	0,4	0,7	0,5	0,5	0,8	1,3	0,7	2,4	1,9
Chernivtsi	0,0	0,4	1,0	0,7	0,9	1,1	1,1	1,1	1,1
Chernihiv	0,1	0,1	0,3	0,1	0,1	0,2	0,1	0,4	0,4
city									
Sevastopol	...	...	...	...	21,4	26,0	18,9	24,1	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.36. Yields of basic agricultural crops in 1940–2014

(1 ha; centner)

	Grain crops	Sugar beets (for processing)	Sunflowers	Potatoes	Vegetables	Fruit and berries	Grapes
1940	12,4	159	13,1	101	113	22,8	21,8
1950	10,2	168	8,1	107	62	21,2	13,1
1955	15,5	199	14,8	79	103	26,1	27,1
1960	15,5	199	10,6	89	103	22,1	34,3
1965	18,8	221	14,3	86	112	31,2	35,9
1970	22,8	252	14,8	99	120	25,9	37,6
1975	19,8	203	13,6	88	116	29,5	59,1
1980	22,5	213	13,0	79	146	28,7	51,0
1985	24,2	234	14,6	133	148	47,2	32,1
1990	35,1	276	15,8	117	149	42,7	58,3
1995	24,3	205	14,2	96	120	29,8	33,2
2000	19,4	177	12,2	122	112	38,4	51,7
2005	26,0	248	12,8	128	157	63,7	54,9
2010	26,9	279	15,0	132	174	78,2	60,3
2011	37,0	363	18,4	168	195	84,9	75,5
2012	31,2	411	16,5	161	199	89,9	67,2
2013	39,9	399	21,7	160	200	103,5	85,8
2014	43,7	477	19,4	176	208	95,2	98,6

9.37. Yields of basic of agricultural crops

(1 ha; centner)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Grain crops	35,1	24,3	19,4	26,0	26,9	37,0	31,2	39,9	43,7
Winter crops	39,1	28,9	19,4	27,5	25,9	32,4	26,9	32,7	38,4
wheat	40,2	30,1	20,0	29,0	27,1	33,9	28,0	34,1	40,2
rye	24,3	20,0	15,2	17,3	16,6	20,7	22,7	22,8	25,8
barley	37,2	26,5	18,9	21,2	22,4	27,4	19,6	27,1	30,9
Summer crops	29,4	20,5	19,5	24,6	28,2	41,9	34,5	46,8	48,7
of which									
wheat	30,2	16,9	15,4	21,8	21,0	25,4	27,5	27,4	38,1
barley	33,0	21,4	18,6	20,6	18,3	23,4	21,4	21,6	29,7
oats	26,8	19,9	18,3	17,6	14,8	18,1	20,9	19,4	25,1
corn grain	38,7	29,2	30,1	43,2	45,1	64,4	47,9	64,1	61,6
millet	17,2	17,0	11,6	11,7	13,7	17,8	10,3	13,1	18,0
buckwheat	11,6	7,6	9,1	6,9	6,7	9,9	8,7	10,6	12,2
rice	42,5	36,4	35,6	43,4	50,5	57,3	62,1	60,0	50,0
legumes	23,1	14,5	17,0	18,9	15,1	14,6	15,6	14,5	21,4
Sugar beets (for processing)	276	205	177	248	279	363	411	399	477
Sunflowers	15,8	14,2	12,2	12,8	15,0	18,4	16,5	21,7	19,4
Rape	14,5	8,5	8,4	14,6	17,0	17,3	22,0	23,6	25,4
Soya	11,3	9,7	10,6	14,5	16,2	20,4	17,1	20,5	21,6
Flax (fiber)	6,4	5,0	4,2	5,4	4,0	5,9	8,6	7,3	6,3
Potatoes	117	96	122	128	132	168	161	160	176
Vegetables	149	120	112	157	174	195	199	200	208
Fodder roots (including fodder sugar beets)	399	272	238	273	276	313	302	321	323
Corn for silage and green fodder	208	177	131	163	160	225	168	215	219
Annual hay grass	35,7	29,4	22,4	27,5	32,0	34,1	31,6	33,7	38,2
Perennial hay grass	38,7	30,3	20,6	29,7	35,8	38,0	36,5	38,3	45,7
Fruit and berries	42,7	29,8	38,4	63,7	78,2	84,9	89,9	103,5	95,2
Grapes	58,3	33,2	51,7	54,9	60,3	75,5	67,2	85,8	98,6

9.38. Yields of grain crops in 2014, by region

(1 ha; centner)

	Grain crops	Including					
		wheat	rye	barley	oats	corn grain	millet
Ukraine	43,7	40,1	25,8	30,1	25,1	61,6	18,0
Autonomous Republic of Crimea	...	...	...	...	...	...	...
oblasts							
Vinnitsya	60,7	51,3	28,2	40,1	32,9	82,6	18,6
Volyn	38,3	41,1	24,2	31,7	23,3	77,5	8,4
Dnipropetrovsk	28,7	34,2	27,9	23,2	21,5	26,7	14,0
Donetsk	34,1	38,5	28,1	27,1	26,7	36,3	26,3
Zhytomyr	52,4	39,3	23,9	36,2	25,3	72,3	10,5
Zakarpattia	38,7	34,4	20,0	29,0	22,6	45,8	—
Zaporizhzhya	27,4	30,1	18,3	22,3	18,2	27,8	17,3
Ivano-Frankivsk	48,4	41,9	26,6	38,5	24,8	71,5	13,4
Kyiv	60,0	47,6	27,5	40,9	31,6	79,2	19,7
Kirovohrad	43,6	43,5	30,1	31,6	27,9	49,9	23,8
Luhansk	33,1	36,3	26,5	22,0	22,5	35,4	19,1
Lviv	47,0	45,4	25,4	39,0	26,5	69,7	23,4
Mykolayiv	30,4	33,6	19,0	25,7	16,6	37,3	15,0
Odesa	31,3	34,1	21,1	28,1	16,2	33,7	14,9
Poltava	50,8	44,0	26,5	32,8	34,5	58,1	25,5
Rivne	47,8	43,3	24,0	38,1	23,2	82,6	7,5
Sumy	62,2	49,6	30,8	35,2	29,3	82,1	22,9
Ternopil	55,4	49,1	30,2	43,4	26,1	77,5	20,5
Kharkiv	44,9	48,8	33,4	33,3	31,6	53,4	25,5
Kherson	28,3	29,4	13,4	22,9	12,4	51,8	10,0
Khmelnyskiy	60,9	52,9	34,5	44,8	26,2	82,4	31,6
Cherkasy	58,2	50,4	26,5	37,1	34,2	70,2	23,8
Chernivtsi	52,9	47,7	27,7	34,6	23,7	63,4	—
Chernihiv	56,5	45,3	25,6	36,1	23,3	72,0	16,9
city							
Sevastopol	...	...	...	...	...	...	...

9.39. Yields of major of agricultural crops in 2014, by region

(1 ha; centner)

	Sugar beets (for processing)	Sunflowers	Potatoes	Vegetables	Fruits and berries
Ukraine	477	19,4	176	208	95,2
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnitsya	500	27,5	189	221	101,9
Volyn	415	15,3	164	221	95,3
Dnipropetrovsk	401	16,9	127	202	94,7
Donetsk	255	18,0	131	186	147,0
Zhytomyr	508	24,2	218	242	103,4
Zakarpattia	—	16,6	174	224	103,1
Zaporizhzhya	—	13,3	118	197	75,2
Ivano-Frankivsk	521	24,9	153	159	49,6
Kyiv	598	25,8	189	228	81,4
Kirovohrad	353	21,4	135	145	34,5
Luhansk	242	17,7	128	184	59,6
Lviv	495	20,3	180	196	77,4
Mykolayiv	491	15,9	115	254	64,4
Odesa	—	18,1	140	144	84,9
Poltava	439	25,0	210	217	162,5
Rivne	420	19,0	187	209	172,4
Sumy	437	24,1	222	189	52,0
Ternopil	465	21,7	202	238	116,4
Kharkiv	427	26,8	176	211	99,2
Kherson	—	8,7	112	289	96,6
Khmelnyskiy	532	25,3	223	195	100,8
Cherkasy	499	28,0	161	165	62,9
Chernivtsi	389	19,5	180	190	107,3
Chernihiv	368	22,6	193	188	57,6
city					
Sevastopol	...	...	...	...	...

9.40. Use of fertilisers for agricultural crops in agricultural enterprises

	1990	1996	2000	2005	2010	2011	2012	2013	2014
Mineral fertilisers									
Fertilisers used in conventional units, total, thsd.t	4241,6	524,7	278,7	557,9	1060,6	1263,3	1343,0	1489,5	1469,0
Fertilised area, mln.ha	25,1	8,2	4,6	7,8	12,6	14,2	14,6	15,3	14,7
Share of fertilised area, percent	83	32	22	45	70	76	78	81	82
Fertilisers in conventional units used per 1 hectare of sown area, kg	141	21	13	32	58	68	72	79	82
Organic fertilisers									
Fertilisers, total, mln.t	257,1	80,6	28,4	13,2	9,9	9,8	9,6	9,6	9,9
Fertilised area, mln.ha	5,4	1,8	0,7	0,5	0,4	0,4	0,4	0,4	0,4
Share of fertilised area, percent	18	7	3	3	2	2	2	2	2
Fertilisers used per 1 hectare of sown area, t	8,6	3,2	1,3	0,8	0,5	0,5	0,5	0,5	0,5

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.41. Supply of crop products for processing enterprises

(thsd.t)

	2002	2005	2010	2011	2012	2013	2014
Grain crops							
Supply, total	7783,0	8615,7	8907,3	10703,2	10270,8	10794,2	10707,3
from							
agricultural enterprises	3109,0	3309,8	4399,4	5793,2	5374,8	6245,6	6529,6
agricultural holdings of households	223,6	70,3	69,0	21,2	36,0	51,0	54,9
other economic structures	4450,4	5235,6	4438,9	4888,8	4860,0	4497,6	4122,8
of the total volume, by type of crop							
wheat	4845,5	4340,3	4735,5	5201,7	4541,5	4605,3	4463,3
rye	700,0	455,8	362,7	212,3	221,0	219,2	195,9
corn	690,5	2065,0	2452,1	4024,4	4165,8	4796,4	4779,4
barley	1052,8	1231,3	1068,9	970,7	1049,7	890,5	1034,2
oats	99,6	90,3	80,8	43,6	51,9	51,9	39,4
millet	23,5	57,2	27,7	19,3	25,7	17,7	13,6
buckwheat	149,5	149,8	92,1	96,2	90,0	90,4	83,4
rice	13,0	17,7	24,6	28,1	22,0	17,6	4,5
leguminous crops	141,7	146,1	44,3	54,4	45,8	27,3	58,2
Sugar beets (including raw materials supplied by customers)							
Supply, total	12881,8	14196,8¹	13254,5¹	17744,7¹	17380,8¹	9226,6¹	14790,3¹
from							
agricultural enterprises	9217,5	10909,3	9154,4	12274,6	12221,9	5699,9	10233,0
agricultural holdings of households	2910,8	2228,8	537,0	420,9	327,9	86,5	191,3
other economic structures	753,5	1058,7	574,5	476,5	398,1	214,9	179,0

¹ Including own production of processing enterprises

CATTLE RAISING

9.42. Livestock and poultry population in 1915–2014

(end of year; thsd. heads)

	Cattle		Pigs	Sheep and goats		Horses	Poultry, mln. heads
	total	of which cows		total	of which sheep		
1915	9132	4116	6469	6904	6849	6454	...
1940	10996	5965	9186	7325	6700	4674	...
1950	11182	4812	7766	6740	5465	2245	...
1955	12424	6209	11736	9261	8052	2199	95,8
1960	17632	7814	18194	10631	10062	1840	129,6
1965	21324	8481	18920	9342	8646	1537	120,5
1970	21352	8563	20746	8971	8614	1322	155,2
1975	24180	8978	16847	9115	8863	1057	168,3
1980	25368	9271	19783	9051	8815	837	233,6
1985	26638	8851	20088	9222	8879	827	252,6
1990	24623	8378	19427	8419	7896	738	246,1
1995	17557	7531	13144	4099	3209	756	149,8
2000	9424	4958	7652	1875	963	701	123,7
2005	6514	3635	7053	1630	872	555	162,0
2010	4494	2631	7960	1732	1101	414	203,8
2011	4426	2582	7373	1739	1093	396	200,8
2012	4646	2554	7577	1738	1073	377	214,1
2013	4534	2509	7922	1735	1067	354	230,3
2014	3884	2263	7351	1371	786	317	213,3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.43. Livestock and poultry population, by category of enterprises

(end of year; thsd. heads)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
All categories									
Cattle	24623	17557	9424	6514	4494	4426	4646	4534	3884
of which cows	8378	7531	4958	3635	2631	2582	2554	2509	2263
Pigs	19427	13144	7652	7053	7960	7373	7577	7922	7351
Sheep and goats	8419	4099	1875	1630	1732	1739	1738	1735	1371
of which sheep	7896	3209	963	872	1101	1093	1073	1067	786
Poultry, mln. heads	246,1	149,8	123,7	162,0	203,8	200,8	214,1	230,3	213,3
Agricultural enterprises									
Cattle	21083	13701	5037	2492	1526	1511	1507	1438	1310
of which cows	6192	4595	1851	866	589	584	575	565	529
Pigs	14071	7152	2414	2602	3625	3319	3557	3879	3733
Sheep and goats	7166	2424	413	271	299	290	265	248	205
of which sheep	7164	2420	412	269	295	286	260	244	201
Poultry, mln. heads	133,0	54,1	25,3	66,6	110,5	105,7	117,9	132,1	122,1
including farms									
Cattle	0	27	102	110	95	103	110	112	104
of which cows	0	16	36	38	37	40	41	45	41
Pigs	0	40	54	150	295	260	265	273	250
Sheep and goats	0	20	6	33	58	63	62	59	47
of which sheep	0	17	6	33	56	61	59	57	45
Poultry, mln. heads	0,0	0,3	0,1	1,1	2,9	2,8	2,9	2,9	2,8
Agricultural holdings of households									
Cattle	3540	3856	4387	4022	2968	2915	3139	3096	2574
of which cows	2186	2936	3107	2769	2042	1998	1979	1944	1734
Pigs	5356	5992	5238	4451	4335	4054	4020	4043	3618
Sheep and goats	1253	1675	1462	1359	1433	1449	1473	1487	1166
of which sheep	732	789	551	603	806	807	813	823	585
Poultry, mln. heads	113,1	95,7	98,4	95,4	93,3	95,1	96,2	98,2	91,2

9.44. Livestock and poultry population in 2014, by region

(end of year; thsd. heads)

	Cattle		Pigs	Sheep and goats	Poultry
	total	of which cows			
Ukraine	3884	2263	7351	1371	213336
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnitsya	291	162	362	35	27012
Volyn	168	112	293	17	7021
Dnipropetrovsk	131	76	530	56	18069
Donetsk	95	49	479	58	5689
Zhytomyr	184	119	180	25	6378
Zakarpattia	132	94	280	150	3270
Zaporizhzhya	106	59	321	58	6322
Ivano-Frankivsk	169	107	307	30	5605
Kyiv	136	73	528	28	27336
Kirovohrad	108	59	256	43	4655
Luhansk	72	36	67	29	1337
Lviv	210	137	340	31	8683
Mykolayiv	132	82	129	53	3134
Odesa	192	104	372	381	5139
Poltava	257	129	408	45	4771
Rivne	154	104	296	17	6881
Sumy	148	85	159	36	4558
Ternopil	163	100	426	13	5019
Kharkiv	192	93	297	74	8738
Kherson	114	72	179	53	12584
Khmelnyskiy	230	140	343	26	9584
Cherkasy	193	91	438	36	24551
Chernivtsi	98	60	154	45	3305
Chernihiv	209	120	207	32	3695
city					
Sevastopol	...	...	...	...	...

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.45. Output of basic animal products in 1940–2014

	Meat (slaughter weight), thsd.t	Milk, thsd.t	Eggs, mln.pcs	Wool, t
1940	1127	7114	3273	13454
1950	1195	6804	3490	11884
1955	1351	9670	4292	17980
1960	2068	13995	7187	27583
1965	2221	16629	6941	22063
1970	2850	18712	9202	24837
1975	3516	21287	12429	28773
1980	3500	21112	14606	27243
1985	3918	23039	16645	28701
1990	4358	24508	16287	29804
1995	2294	17274	9404	13926
2000	1663	12658	8809	3400
2005	1597	13714	13046	3195
2010	2059	11249	17052	4192
2011	2144	11086	18690	3877
2012	2210	11378	19110	3724
2013	2389	11488	19615	3520
2014	2360	11133	19587	2602

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.46. Output of basic animal products, by category of enterprises

	1990	1995	2000	2005	2010	2011	2012	2013	2014
All categories									
Meat (slaughter weight), thsd.t	4358	2294	1663	1597	2059	2144	2210	2389	2360
of which									
beef and veal	1986	1186	754	562	428	399	388	428	413
pork	1576	807	676	494	631	704	701	748	743
poultry	708	235	193	497	954	995	1075	1168	1165
Milk, thsd.t	24508	17274	12658	13714	11249	11086	11378	11488	11133
Eggs, mln.pcs	16287	9404	8809	13046	17052	18690	19110	19615	19587
Wool, t	29804	13926	3400	3195	4192	3877	3724	3520	2602
Agricultural enterprises									
Meat (slaughter weight), thsd.t	3099	1107	438	588	1134	1215	1271	1441	1452
of which									
beef and veal	1808	816	305	154	105	97	97	111	99
pork	894	203	91	111	256	305	304	362	377
poultry	357	65	36	320	772	811	868	966	975
Milk, thsd.t	18634	9443	3669	2582	2217	2246	2535	2582	2648
Eggs, mln.pcs	10126	4171	2977	6458	10249	11738	11977	12234	12536
Wool, t	26466	9733	1311	692	710	647	556	470	379
including farms									
Meat (slaughter weight), thsd.t	0	7	8	14	48	56	55	64	57
of which									
beef and veal	0	3	6	6	6	8	9	10	9
pork	0	2	2	3	15	19	14	17	19
poultry	0	1	0	4	27	29	32	36	28
Milk, thsd.t	0	42	68	96	112	123	144	157	167
Eggs, mln.pcs	0	10	7	19	78	108	78	68	76
Wool, t	0	68	9	71	128	119	126	99	84
Agricultural holdings of households									
Meat (slaughter weight), thsd.t	1259	1187	1225	1009	925	929	939	948	908
of which									
beef and veal	178	370	449	408	323	302	291	317	314
pork	682	604	585	383	375	399	397	386	366
poultry	351	170	157	177	182	184	207	202	190
Milk, thsd.t	5874	7831	8989	11132	9032	8840	8843	8906	8485
Eggs, mln.pcs	6161	5233	5832	6588	6803	6952	7133	7381	7051
Wool, t	3338	4193	2089	2503	3482	3230	3168	3050	2223

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.47. Output of meat, by category

(slaughter weight; thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total	4358	2294	1663	1597	2059	2144	2210	2389	2360
Beef and veal	1986	1186	754	562	428	399	388	428	413
Pork	1576	807	676	494	631	704	701	748	743
Mutton and goat meat	46	40	17	16	21	20	20	19	14
Poultry meat	708	235	193	497	954	995	1075	1168	1165
Rabbit meat	30	19	14	13	13	14	14	14	13
Horse meat	12	7	9	15	12	12	12	12	12

9.48. Output of meat, by region

(slaughter weight; thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	4358	2294	1663	1597	2059	2144	2210	2389	2360
Autonomous Republic of Crimea ¹	202	93	69	115	144	147	146	128	...
oblasts									
Vinnitsya	233	140	93	49	62	65	83	178	264
Volyn	108	54	43	59	94	92	93	105	117
Dnipropetrovsk	265	123	85	118	207	226	226	227	225
Donetsk	241	120	86	89	103	117	127	126	105
Zhytomyr	159	87	64	45	48	49	50	54	51
Zakarpattia	67	49	45	44	50	52	58	59	60
Zaporzhizhya	198	99	74	52	57	63	62	62	64
Ivano-Frankivsk	94	61	52	56	64	72	76	79	83
Kyiv	265	171	116	165	193	211	227	241	235
Kirovohrad	159	72	53	45	46	45	49	50	53
Luhansk	167	74	51	48	45	47	46	50	38
Lviv	181	85	69	82	115	116	123	133	124
Mykolayiv	151	59	49	28	29	31	31	31	36
Odesa	233	98	89	51	46	47	46	46	47
Poltava	225	122	67	40	50	50	58	77	78
Rivne	116	71	60	46	50	55	56	59	60
Sumy	154	91	68	56	40	41	40	42	45
Ternopil	123	74	48	40	37	38	41	48	54
Kharkiv	228	111	84	95	83	79	77	90	95
Kherson	168	80	56	40	42	42	42	44	49
Khmelnyskiy	156	108	74	48	48	50	53	59	68
Cherkasy	195	96	74	102	326	329	322	318	325
Chernivtsi	81	47	29	31	39	40	43	42	42
Chernihiv	189	109	65	53	40	39	35	40	42
city									
Sevastopol	...	...	...	...	1	1	0	1	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.49. Output of milk, by region

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	24508	17274	12658	13714	11249	11086	11378	11488	11133
Autonomous Republic of Crimea ¹	890	518	403	347	348	330	306	292	...
oblasts									
Vinnitsya	1277	938	655	849	836	839	847	857	852
Volyn	848	564	458	551	450	451	467	467	459
Dnipropetrovsk	1263	922	522	494	340	342	343	348	357
Donetsk	1193	709	473	514	339	327	333	325	283
Zhytomyr	1124	862	656	732	578	569	595	598	590
Zakarpattia	375	352	360	396	392	389	401	410	410
Zaporizhzhya	992	583	354	384	262	248	258	265	268
Ivano-Frankivsk	571	544	523	576	466	452	466	470	483
Kyiv	1592	1010	679	693	451	439	476	476	467
Kirovohrad	871	546	385	395	343	332	309	322	324
Luhansk	887	506	318	409	284	276	282	280	252
Lviv	1084	961	1032	930	656	630	621	619	601
Mykolayiv	743	527	347	432	364	366	367	371	369
Odesa	987	637	532	606	404	397	398	402	406
Poltava	1316	951	589	754	701	725	778	785	814
Rivne	766	576	436	502	433	420	443	453	458
Sumy	1025	719	480	498	431	418	427	427	427
Ternopil	808	655	506	485	417	418	460	486	481
Kharkiv	1271	812	540	567	467	473	513	537	526
Kherson	799	515	320	357	306	302	311	309	303
Khmelnyskiy	1087	906	657	722	608	598	595	592	602
Cherkasy	1010	727	499	519	479	464	499	512	530
Chernivtsi	474	365	333	368	308	298	298	298	299
Chernihiv	1255	869	601	634	581	578	581	582	572
city									
Sevastopol	...	...	...	...	5	5	4	5	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.50. Output of eggs, by region

(mln.pcs)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	16287	9404	8809	13046	17052	18690	19110	19615	19587
Autonomous Republic of Crimea ¹	1117	551	447	582	799	780	733	507	...
oblasts									
Vinnitsya	683	394	349	570	798	847	806	805	804
Volyn	311	199	159	219	182	197	186	185	190
Dnipropetrovsk	1066	591	437	881	998	1093	1093	955	1047
Donetsk	1287	574	854	1389	1868	2323	2216	1940	1641
Zhytomyr	385	271	271	441	489	489	519	562	601
Zakarpattia	278	240	230	299	317	328	333	337	339
Zaporizhzhya	833	364	345	557	740	682	727	732	732
Ivano-Frankivsk	298	220	236	347	731	889	860	875	839
Kyiv	1456	975	787	1463	2007	2333	2479	2545	2712
Kirovohrad	462	218	179	283	499	522	537	523	501
Luhansk	706	419	380	609	844	903	848	803	484
Lviv	729	446	466	548	577	544	520	531	519
Mykolayiv	457	219	164	314	573	617	554	300	500
Odesa	1151	800	657	684	584	397	354	355	358
Poltava	687	446	405	538	620	600	672	641	621
Rivne	262	177	194	328	434	447	490	515	521
Sumy	532	299	285	371	268	344	378	425	441
Ternopil	359	271	234	290	370	379	414	428	433
Kharkiv	1107	566	479	752	1101	1297	1140	1214	1042
Kherson	393	205	190	250	437	479	543	1201	1806
Khmelnyskiy	419	181	160	193	392	661	1195	1815	1929
Cherkasy	561	284	379	535	747	819	798	743	854
Chernivtsi	265	181	183	244	408	443	431	375	380
Chernihiv	483	313	339	359	257	264	271	289	293
city									
Sevastopol	...	...	...	...	12	13	13	14	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.51. Livestock and poultry productivity

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Average annual milk yield per cow, kg									
All categories	2863	2204	2359	3487	4082	4174	4361	4446	4508
Agricultural enterprises	2941	1908	1588	2952	3975	4109	4676	4827	5027
Agricultural holdings of households	2637	2722	2960	3643	4110	4192	4276	4343	4363
Average annual wool yield per sheep, kg									
All categories	3,4	2,9	3,0	3,5	3,4	3,4	3,3	3,2	3,0
Agricultural enterprises	3,4	2,5	2,4	2,6	2,3	2,2	1,9	1,8	1,6
Agricultural holdings of households	4,2	4,2	3,8	3,8	3,8	3,8	3,8	3,6	3,5
Average annual egg laying per hen, pcs									
Agricultural enterprises	214	171	213	274	281	286	293	289	276

9.52. Average weight of a livestock per head sold for processing enterprises

(kg)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
All categories									
Cattle	393	333	320	381	427	424	438	441	437
Pigs	127	105	101	112	109	108	108	109	110
Sheep and goats	36	34	40	44	47	45	45	44	41
Agricultural enterprises									
Cattle	393	326	311	375	414	424	439	438	427
Pigs	127	102	91	110	108	108	108	109	110
Sheep and goats	36	34	35	40	47	45	43	41	40
Agricultural holdings of households									
Cattle	360	364	328	386	452	432	444	461	484
Pigs	157	147	116	138	132	117	125	137	123
Sheep and goats	38	41	42	44	48	45	51	52	45

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.53. Average annual yield of milk per cow, by region

(kg)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	2863	2204	2359	3487	4082	4174	4361	4446	4508
Autonomous Republic of Crimea ¹	3467	2311	2503	3415	3639	4078	3997	4104	...
oblasts									
Vinnitsya	2928	2312	2316	3658	4570	4683	4853	4909	4953
Volyn	2699	2044	2147	3239	3673	3846	4032	4070	4042
Dnipropetrovsk	2832	2068	2231	3710	4018	4164	4210	4281	4351
Donetsk	3066	2044	2399	4213	4438	4422	4440	4564	4118
Zhytomyr	2739	2200	2121	3358	4024	4104	4423	4510	4513
Zakarpattia	2647	2458	2554	2829	3582	3613	3795	3848	3844
Zaporizhzhya	2685	1809	2116	4100	4041	3975	4189	4189	4210
Ivano-Frankivsk	2533	2342	2475	3262	3647	3656	3831	3855	4054
Kyiv	3228	2493	2597	4262	5248	5406	5986	6011	6023
Kirovohrad	2690	1961	2553	3837	4630	4712	4582	4873	4917
Luhansk	2868	2019	2134	3724	4296	4267	4497	4551	4287
Lviv	2704	2419	3132	3590	3861	3927	4009	4087	4105
Mykolayiv	2585	2162	2037	3482	3839	3906	3939	4061	4033
Odesa	2651	1871	2263	3178	3697	3640	3503	3552	3561
Poltava	3167	2500	2352	3963	4826	5118	5545	5608	6019
Rivne	2769	2250	2131	3107	3682	3725	3875	3938	3951
Sumy	2842	2241	2271	3084	4142	4283	4513	4708	4757
Ternopil	2650	2311	2508	3107	3563	3710	4073	4287	4449
Kharkiv	2979	1980	2137	3537	4560	4521	4987	5246	5145
Kherson	2945	2027	2122	3301	3790	3808	3966	3948	4175
Khmelnyskiy	2760	2362	2383	3329	3816	3849	3968	3972	4136
Cherkasy	3185	2528	2389	3732	4682	4779	5257	5357	5494
Chernivtsi	3207	2445	2620	3645	4084	4187	4252	4313	4423
Chernihiv	2675	2110	2177	3159	4075	4239	4420	4496	4533
city									
Sevastopol	...	...	...	...	3670	3901	3512	3924	...

¹ See the footnote to Table 9.3

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.54. Animal products supplied for processing enterprises

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
--	------	------	------	------	------	------	------	------	------

Livestock and poultry (live weight)

Supply, total **4609,2** **1117,7** **451,9** **489,0** **1442,9¹** **1476,0¹** **1498,3¹** **1724,3¹** **1702,9¹**

from

agricultural
enterprises

4313,9 881,8 206,5 279,4 342,4 343,5 326,2 368,5 380,4

agricultural holdings
of households

295,3 235,9 238,5 200,3 106,1 36,4 31,5 39,4 26,9

other economic
structures

— — 6,9 9,3 64,2 65,4 75,2 60,0 56,6

out of the total by type

cattle — 827,6 341,9 334,9 224,7² 157,0² 152,0² 172,2² 141,0²

pigs — 139,2 74,5 107,7 230,4² 286,9² 250,8² 308,3² 334,3²

poultry — 43,6 16,7 38,3 947,8² 1015,8² 1075,4² 1226,8² 1215,3²

Milk and dairy products

Supply, total **17958,4** **6065,7** **3334,8** **5689,0** **4793,2¹** **4615,1¹** **4716,4¹** **4570,2¹** **4646,6¹**

from

agricultural
enterprises

17942,9 5910,7 1789,7 1797,1 1890,4 2030,1 2277,7 2325,1 2428,3

agricultural holdings
of households

15,5 155,0 1515,2 3814,3 2544,2 2155,3 2007,2 1824,0 1737,0

other economic
structures

— — 29,9 77,6 302,6 361,6 406,7 396,2 451,7

¹ Including goods for processing and own production of processing enterprises

² See the footnote to Table 9.41

AGRICULTURE, HUNTING, FORESTRY. FISHING

HUNTING

9.55. Basic hunting indicators

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total hunting estates	...	719	841	868	908	936	958	1043	1021
Area of hunting lands, end of year, mln.ha	51,8	50,6	47,8	47,3	46,7	46,5	44,6	42,7	37,5
of which covered by hunting regulations	51,7	46,4	37,1	39,5	44,6	45,2	40,2	35,2	35,4
Payroll staff engaged in hunting, of the end of year	3652	4432	4965	5887	7181	7319	7145	7055	6352
Number of hunting and other wild animals									
ungulates, thsd. heads	254,6	237,3	177,8	195,0	239,0	244,4	239,6	238,3	233,6
fur animals, thsd. heads	2134,2	2497,7	2416,4	2348,4	2249,6	2189,2	2070,8	1944,2	1747,5
furred game, thsd.pcs	5098,0	11794,6	9417,5	9280,9	10672,9	10592,0	10523,5	10202,9	9169,3
Expenditure on hunting management, mln. UAH ¹	14,8	640,7	20,8	58,1	183,8	212,9	217,5	219,6	213,7
including									
on protection, reproduction and registration of wild animals, regulation of hunting lands	6,1	218,0	9,4	21,1	66,8	82,2	82,5	80,8	86,3
on artificial breeding of game animals	1,2	6,7	0,3	1,2	4,1	4,8	5,1	5,4	7,4

¹ At current prices: in 1990, mln. KRB; in 1995, bln. KRB

9.56. Total number of hunting and other wild animals in hunting areas

	1991	1995	2000	2005	2010	2011	2012	2013	2014
Ungulates, heads	271826	237279	177788	195005	238975	244374	239572	238296	233584
Elk	14796	9068	4771	4510	5524	5608	5556	6107	6399
Deer	24925	21342	15986	17606	19996	20303	18824	18254	15584
Wild boars	59757	47070	36181	43119	61715	63664	63632	63595	61615
Roe deer	172348	157035	118974	126267	147728	150795	147436	148097	148004
European bisons	...	659	426	303	268	255	266	254	232
Fallow deer	...	1331	1021	2692	3232	3193	3215	1363	1206
Mouflons	...	723	370	419	420	455	544	606	544
Koulans	...	51	59	89	92	101	99	20	—
Fur animals, thsd. heads	2194,9	2497,7	2416,4	2348,4	2249,6	2189,2	2070,8	1944,2	1747,5
Squirrels	59,5	55,8	59,5	62,1	66,8	64,5	62,4	60,1	60,8
Hares	1956,8	2062,6	1874,1	1789,8	1645,9	1592,6	1492,4	1421,4	1256,8
Martens	32,8	39,0	53,1	59,5	63,2	64,1	63,1	59,4	58,0
Foxes	82,9	87,1	116,3	87,8	79,7	76,5	75,5	68,9	59,8
Musk-rats	52,0	85,0	146,4	172,0	187,0	183,7	170,2	137,9	132,6
Minks	1,3	2,5	3,4	3,6	5,8	5,7	6,2	6,0	6,6
Beavers	7,6	9,3	15,0	23,4	43,1	45,7	46,0	45,3	47,3
Wolves	1,5	2,1	2,8	2,6	2,7	2,7	2,6	2,6	2,0
Brown bears	0,6	0,4	0,3	0,3	0,4	0,4	0,3	0,3	0,3
Wild rabbits	...	0,7	0,2	0,3	0,2	0,5	0,2	0,1	0,1
Steppe marmots	...	110,5	76,7	69,8	67,4	66,4	67,7	64,0	45,5
Raccoon dogs	...	8,2	9,9	10,6	11,2	11,1	11,4	11,2	11,1
Badgers	...	15,7	24,7	24,7	26,5	27,6	28,0	25,5	26,3
Otters	...	5,6	8,7	11,7	13,4	13,6	14,0	13,8	13,7
Black polecats	...	12,6	20,0	21,8	25,7	24,5	22,5	20,5	19,6
Forest cats	...	0,4	0,6	1,0	1,2	1,2	1,1	1,1	0,8
Lynxes	...	0,3	0,3	0,4	0,4	0,5	0,4	0,5	0,4
Ermines	...	...	4,4	7,0	9,0	7,9	6,7	5,6	5,8
Furred game, thsd. heads	5112,6	11794,6	9417,5	9280,9	10672,9	10592,0	10523,5	10202,9	9169,3
including									
Partridges	769,8	1026,4	1013,7	890,1	992,5	957,3	945,4	870,5	662,9
Wood grouses	4,4	4,0	3,8	3,8	3,8	3,9	3,2	3,5	3,4
Black grouses	16,4	17,1	13,3	12,7	11,0	11,3	12,1	12,6	12,5
Geese	238,7	730,5	162,2	103,7	117,5	114,2	92,9	98,2	89,1
Ducks	4083,3	4251,0	3125,3	2892,8	2866,2	2796,8	2679,1	2611,7	2386,5
Pheasants	...	406,3	271,2	281,6	336,4	350,7	352,4	347,9	278,8
Quails	...	602,3	799,3	927,9	1399,2	1354,1	1343,0	1314,4	1040,8
Hazel-grouses	...	13,0	16,4	21,6	23,9	24,4	22,6	21,5	21,3
Swans	...	15,0	55,1	21,9	19,1	21,5	21,9	23,0	22,0
Bittern	...	1675,5	1527,4	1667,1	1892,7	1876,9	1773,1	1656,9	1498,1
Sandpipers	...	1208,3	1018,0	938,4	1130,1	878,8	873,1	844,6	912,8
Pigeons	...	1845,2	1411,8	1519,3	1880,5	1831,4	1897,2	1882,9	1712,7

AGRICULTURE, HUNTING, FORESTRY. FISHING

FORESTRY

9.57. Forest and forested area

(source: the State Agency of Land Resources of Ukraine;
as of January 1, 2015)

Area, thsd.ha	10630,3
of which forested area	9695,2

9.58. Basic indicators of forestry operations

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Forestry products, operations and services (at current prices), mln. UAH	...	...	744,4	1991,1	4097,7	5674,8	5911,6	6363,9	7739,9
of which logging products	...	...	...	1747,9	3530,2	5023,4	5244,1	4095,8	7181,9
Marketable timber produced, thsd.cub.m	12642	9741	11262	15244	16146	17510	17507	18022	18333
Main use felling	5755	4574	5237	6456	7239	8012	7790	7840	8219
Forest maintenance and reproduction felling and other activities	6887	5167	6025	8788	8907	9498	9717	10182	10114
Felling area and measures, thsd.ha	536,4	504,2	455,1	464,7	402,2	421,8	417,0	415,4	382,6
Main use felling	27,8	20,3	22,2	27,1	29,1	32,1	30,8	31,8	33,6
Forest maintenance and reproduction felling and other measures	508,6	483,9	432,9	437,6	373,1	389,7	386,2	383,6	349,0
Forest reproduction, thsd.ha	37,5	38,4	37,8	58,6	70,1	72,4	70,1	67,7	58,0
Reforestation	35,4	33,9	29,8	45,8	56,1	55,7	53,5	48,9	38,0
Natural reproduction	2,1	4,5	8,0	12,8	14,0	16,7	16,6	18,8	20,0
Transfer of forest crops and natural reproduction into forested lands ¹ , thsd.ha	32,8	36,0	26,9	34,2	54,8	55,6	63,6	64,4	60,7
including forest crops	32,8	36,0	26,9	26,5	40,0	43,4	48,7	48,6	46,5
Remainder of the uncleaned areas ² , thsd.ha	4,8	4,4	4,1	2,4	8,1	2,2	1,7	2,9	2,1
Remainder of timber on felling areas ² , thsd.cub.m	...	...	692,2	767,7	595,1	934,9	1322,6	973,0	803,7
Forest fires	2714	3758	3696	4223	3240	2526	2163	1113	2003
Forest areas suffered from fires, thsd.ha	2,4	3,5	1,6	2,3	3,7	1,0	3,5	0,4	13,8
Losses caused by fires (at current prices) ³ , mln. UAH	1,1	178,5	1,4	3,5	26,7	3,2	56,1	1,4	51,7

¹ Before 2005, excluding of areas of transfer natural reproduction into forested lands

² Before 2010 inclusive, as of May 1 of the relevant year, since 2011, of the end of year

³ At current prices: in 1990, mln. KRB; in 1995, bln. KRB

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.59. Forestry products, operations and services, by region

(at current prices; mln. UAH)

	2000	2005	2010	2011	2012	2013	2014
Ukraine	744,4	1991,1	4097,7	5674,8	5911,6	6363,9	7739,9
Autonomous Republic of Crimea	6,4	11,9	37,2	41,9	46,2	44,2	...
oblasts							
Vinnytsya	27,6	77,5	160,3	219,9	229,4	233,5	308,1
Volyn	26,8	96,2	211,1	300,5	323,2	336,6	543,4
Dnipropetrovsk	4,5	11,1	30,8	43,2	37,8	36,0	33,7
Donetsk	3,3	9,5	39,9	47,3	42,8	42,9	23,2
Zhytomyr	93,6	258,9	616,3	857,5	864,7	984,0	1244,5
Zakarpattia	58,2	107,9	199,2	294,5	333,7	372,2	467,6
Zaporizhzhya	2,4	6,1	23,0	28,1	33,6	32,3	28,8
Ivano-Frankivsk	37,9	97,0	216,0	316,0	353,1	378,9	465,9
Kyiv	68,1	170,9	320,3	437,9	429,1	461,6	546,2
Kirovohrad	10,6	22,3	46,4	72,5	67,9	68,4	79,2
Luhansk	12,2	27,6	85,3	92,7	98,9	100,7	68,5
Lviv	62,7	157,5	287,4	391,7	376,4	436,4	535,0
Mykolayiv	3,4	9,7	30,8	34,3	36,5	35,8	33,4
Odesa	4,4	21,7	42,7	47,1	48,7	71,5	75,2
Poltava	20,2	47,9	101,7	135,6	147,1	156,9	180,1
Rivne	63,0	191,6	401,6	551,8	575,8	630,2	744,9
Sumy	34,0	114,5	271,0	387,0	386,2	378,1	466,3
Ternopil	18,2	37,5	64,5	97,3	95,5	95,6	119,4
Kharkiv	40,7	75,3	100,4	137,9	135,1	134,0	147,4
Kherson	3,7	19,8	43,3	46,1	58,0	60,7	56,0
Khmelnyskiy	33,3	98,1	155,9	204,8	201,1	222,6	295,7
Cherkasy	23,7	75,6	142,6	215,9	244,9	248,3	308,6
Chernivtsi	33,5	82,1	199,9	280,8	293,3	291,3	335,2
Chernihiv	48,1	142,5	243,7	359,1	379,9	429,0	545,5
cities							
Kyiv	3,3	17,7	21,7	27,5	65,9	75,0	88,1
Sevastopol	0,6	2,7	4,7	5,9	6,8	7,2	...

9.60. Forest felling and measures of forestry activities in 2014, by region

(thsd.ha)

	Forest and forested area ¹	Actual area of felling and measures	Including			
			main use felling	forest maintenance and reproduction felling and other measures connected with maintenance of forestry		other measures not connected with maintenance of forestry
				total	of which test felling	
Ukraine	10630,3	382,6	33,6	347,4	89,9	1,6
Autonomous Republic of Crimea	300,3	...	...	...	...	...
oblasts						
Vinnitsya	380,0	15,2	1,6	13,5	6,3	0,1
Volyn	697,7	23,5	3,7	19,8	6,8	0,0
Dnipropetrovsk	192,8	2,5	—	2,4	0,6	0,1
Donetsk	204,0	1,6	—	1,6	0,4	0,0
Zhytomyr	1123,2	53,4	6,1	47,2	12,9	0,1
Zakarpattia	723,9	27,4	1,6	25,7	5,7	0,1
Zaporizhzhya	118,9	2,0	—	2,0	0,2	0,0
Ivano-Frankivsk	635,3	26,8	2,0	24,7	5,1	0,1
Kyiv	648,8	21,4	1,9	19,4	6,1	0,1
Kirovohrad	189,0	3,1	0,1	3,0	0,7	0,0
Luhansk	356,3	9,9	0,1	9,8	1,7	0,0
Lviv	694,7	23,8	3,1	20,6	5,2	0,1
Mykolayiv	124,6	2,4	—	2,4	0,3	0,0
Odesa	223,5	4,9	—	4,6	0,4	0,3
Poltava	285,6	8,2	0,3	7,9	1,8	0,0
Rivne	805,5	35,4	3,4	31,8	7,1	0,2
Sumy	460,4	19,9	1,5	18,4	4,6	0,0
Ternopil	201,7	9,6	0,8	8,7	2,7	0,1
Kharkiv	417,6	13,7	0,2	13,4	2,4	0,1
Kherson	152,1	3,2	—	3,2	0,7	0,0
Khmelnyskiy	287,6	12,7	1,2	11,5	4,2	0,0
Cherkasy	338,6	15,0	0,8	14,1	3,8	0,1
Chernivtsi	257,9	14,4	2,0	12,3	5,1	0,1
Chernihiv	739,5	26,1	3,1	23,0	4,3	0,0
cities						
Kyiv	35,3	6,5	0,1	6,4	0,8	0,0
Sevastopol	35,5 ²	...	...	...	...	...

¹ According to the data from the State Agency of Land Resources of Ukraine as of January, 1, 2015

² Including the town of Inkerman, Kacha township and village councils that are subordinated to the city council

9.61. Forest maintenance and reproduction felling and other measures, by region

(thsd.ha)

	1990	1995 ¹	2000	2005	2010	2011	2012	2013	2014
Ukraine	508,6	475,6	432,9	437,6	373,1	389,7	386,2	383,6	349,0
Autonomous Republic of Crimea	5,2	4,5	4,8	3,9	3,3	3,7	3,9	3,3	...
oblasts									
Vinnitsya	22,1	26,0	22,7	23,2	18,3	17,3	16,2	14,0	13,6
Volyn	35,7	29,3	31,5	43,1	30,1	29,0	36,2	34,6	19,8
Dnipropetrovsk	4,9	4,2	3,9	2,4	1,7	2,5	2,5	2,9	2,5
Donetsk	8,6	6,4	3,4	3,2	5,6	5,8	4,9	4,5	1,6
Zhytomyr	44,7	47,6	39,5	47,1	47,3	52,1	49,4	53,7	47,3
Zakarpattia	25,1	14,0	18,6	27,8	24,4	21,0	20,7	22,1	25,8
Zaporizhzhya	1,6	1,4	1,5	1,6	1,9	2,0	1,9	2,0	2,0
Ivano-Frankivsk	34,6	28,6	36,7	17,9	21,3	20,3	21,7	24,5	24,8
Kyiv	31,9	41,7	27,4	32,3	24,4	26,3	22,5	21,4	19,5
Kirovohrad	5,5	5,2	4,1	4,9	4,4	5,1	3,7	2,6	3,0
Luhansk	11,8	7,9	10,5	8,6	12,3	15,3	15,8	15,0	9,8
Lviv	47,2	35,1	26,8	21,4	18,1	20,3	18,6	24,0	20,7
Mykolayiv	2,4	2,2	2,7	3,2	1,9	2,1	2,3	2,3	2,4
Odesa	5,4	6,1	4,3	5,7	4,1	3,8	3,7	5,2	4,9
Poltava	10,2	8,7	15,0	7,9	7,6	7,6	7,1	7,2	7,9
Rivne	45,3	34,4	45,3	45,6	38,7	36,9	37,7	34,8	32,0
Sumy	20,1	25,7	18,7	21,3	19,8	19,9	20,2	19,4	18,4
Ternopil	19,1	14,7	11,2	8,1	7,6	8,8	9,2	8,3	8,8
Kharkiv	22,4	18,6	9,5	15,5	10,7	11,7	14,8	12,7	13,5
Kherson	3,4	4,0	2,3	4,6	4,6	4,2	4,0	3,5	3,2
Khmelnyskiy	23,6	21,9	20,0	18,8	12,4	13,3	11,0	10,6	11,5
Cherkasy	26,4	24,5	17,6	20,8	16,2	16,6	16,8	14,1	14,2
Chernivtsi	14,6	16,0	12,8	11,6	11,0	12,5	11,9	12,0	12,4
Chernihiv	36,8	41,0	39,2	32,3	21,1	26,8	22,2	21,7	23,0
cities									
Kyiv	...	5,3	2,7	4,6	4,1	4,6	7,1	6,9	6,4
Sevastopol	...	0,6	0,2	0,2	0,2	0,2	0,2	0,3	...

¹ In addition, in the forests of Ukrzaliznytsya, Ukrainian Railway Corporation (Ministry of Infrastructure of Ukraine), and other forest maintenance felling accounted for 8,3 thsd.ha in 1995

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.62. Marketable timber produced, by region

(thsd.cub.m)

	2000	2005	2010	2011	2012	2013	2014
Ukraine	11261,7	15244,3	16145,6	17510,3	17506,7	18021,9	18333,2
Autonomous Republic of Crimea	54,4	60,1	59,3	64,7	69,1	57,9	...
oblasts							
Vinnitsya	438,2	624,7	667,3	667,2	664,5	674,8	682,4
Volyn	641,8	877,1	976,7	974,9	1021,8	1023,4	1078,4
Dnipropetrovsk	54,4	48,6	44,6	139,1	104,7	70,0	63,0
Donetsk	36,5	51,6	81,2	99,0	84,4	75,9	44,6
Zhytomyr	1356,3	1977,7	2444,1	2684,9	2677,7	2881,5	3026,1
Zakarpattia	906,7	1032,3	1003,7	1157,4	1154,9	1188,9	1372,4
Zaporizhzhya	21,6	18,0	28,0	27,0	25,9	25,1	27,1
Ivano-Frankivsk	518,0	784,6	923,2	1005,1	1124,3	1107,4	1141,5
Kyiv	950,1	1287,8	1274,7	1391,2	1237,3	1357,9	1424,6
Kirovohrad	101,2	213,8	182,8	205,9	201,5	189,0	196,1
Luhansk	205,6	152,4	230,3	208,2	192,0	184,4	134,2
Lviv	774,1	1036,2	1106,8	1254,4	1146,4	1266,4	1261,9
Mykolayiv	34,4	36,3	33,9	33,8	33,8	34,6	34,6
Odesa	71,5	136,7	77,0	78,9	79,9	92,7	90,0
Poltava	386,7	328,1	367,1	381,1	397,8	419,5	437,3
Rivne	816,0	1191,3	1409,5	1469,1	1557,4	1615,4	1486,9
Sumy	640,2	902,9	962,2	1042,8	1012,6	1027,3	992,0
Ternopil	243,7	260,5	247,2	293,8	287,8	272,4	269,1
Kharkiv	406,9	578,3	421,4	463,0	459,8	405,6	428,3
Kherson	68,6	146,5	127,0	95,5	119,1	131,9	121,5
Khmelnyskiy	520,4	718,6	576,1	616,7	570,1	596,9	615,5
Cherkasy	406,9	567,2	608,0	617,7	633,9	617,7	658,6
Chernivtsi	569,3	804,3	899,9	963,9	971,3	951,1	931,4
Chernihiv	938,0	1284,9	1237,9	1412,4	1421,5	1461,9	1522,2
cities							
Kyiv	97,8	122,2	152,4	160,2	253,8	286,8	293,5
Sevastopol	2,4	1,6	3,3	2,4	3,4	5,5	...

9.63. Forest reproduction, by region

(ha)

	1990	1995	2000 ¹	2005	2010	2011	2012	2013	2014
Ukraine	37458	38398	37806	58638	70084	72358	70146	67692	58026
Autonomous Republic of Crimea	935	323	89	47	1434	1361	1119	1002	...
oblasts									
Vinnitsya	1060	1025	1047	1322	3014	2613	2134	2120	1977
Volyn	1715	2690	3177	4744	4025	4485	4200	4243	4463
Dnipropetrovsk	441	805	529	436	1962	1376	1031	548	431
Donetsk	739	305	461	648	2035	2278	1131	1024	622
Zhytomyr	4179	4604	4621	7458	6433	7351	7803	8503	8166
Zakarpattia	2825	2348	2205	2747	2192	2547	2839	2919	3231
Zaporizhzhya	351	550	438	645	2017	2235	2151	2001	519
Ivano-Frankivsk	2227	2281	2039	2816	2424	2867	3418	3739	3464
Kyiv	3317	2881	2583	4169	2945	3533	3622	3285	3126
Kirovohrad	353	282	398	868	2346	1878	1767	1538	1132
Luhansk	1103	1210	1756	4428	6160	5677	5173	4610	1864
Lviv	2556	2539	3126	4754	3258	3714	4179	3806	4146
Mykolayiv	1301	873	393	845	2686	2124	1812	718	469
Odesa	1204	1085	407	441	3423	2423	2377	2245	556
Poltava	823	892	626	1971	2244	2737	2466	2434	2129
Rivne	3077	3805	3466	4807	5211	6068	5903	6719	6770
Sumy	879	1322	1453	2185	2394	2750	2636	2404	2208
Ternopil	659	860	782	1136	912	979	842	754	781
Kharkiv	966	892	1639	1799	1164	1200	1441	1369	1005
Kherson	1656	366	185	1212	1972	1606	1576	1289	914
Khmelnyskiy	1171	1280	1231	2008	2402	1972	1539	1432	1650
Cherkasy	935	1096	1149	1219	1657	1920	1839	1671	1664
Chernivtsi	967	1311	1436	2195	2272	2567	2775	2927	2888
Chernihiv	2019	2590	2476	3524	3419	3957	4079	4125	3694
cities									
Kyiv	...	118	93	190	51	121	269	250	157
Sevastopol	...	65	1	24	32	19	25	17	...

¹ In addition, in forests of Ukrzaliznytsya, Ukrainian Railway Corporation (Ministry of Infrastructure of Ukraine), reforestation amounted to 11 ha in 2000

AGRICULTURE, HUNTING, FORESTRY. FISHING

9.64. Reforestation, by region

(ha)

	1990	1995	2000 ¹	2005	2010	2011	2012	2013	2014
Ukraine	35352	33896	29802	45855	56076	55694	53511	48902	38028
Autonomous Republic of Crimea	902	313	89	30	1411	1319	1080	977	...
oblasts									
Vinnitsya	1060	994	1008	1276	2791	2225	1913	1910	1733
Volyn	1508	2306	1776	3093	2400	2414	2477	2324	1781
Dnipropetrovsk	441	805	522	406	1907	1341	970	467	390
Donetsk	739	290	403	583	1987	2149	995	900	547
Zhytomyr	4071	3983	3605	5308	4282	4911	5227	5332	5238
Zakarpattia	2081	1823	1687	1955	1122	1274	1408	1157	1261
Zaporizhzhya	351	550	438	624	2004	2232	2151	1977	500
Ivano-Frankivsk	2043	2132	1577	1699	1080	1310	1785	1890	1631
Kyiv	3317	2704	2121	3437	2307	2797	2865	2589	2458
Kirovohrad	353	282	389	844	2268	1843	1700	1455	1057
Luhansk	1103	1210	1756	4160	5849	5423	5010	4204	1528
Lviv	2306	2112	2572	4138	2422	2615	2806	2297	2268
Mykolayiv	1301	867	292	666	2498	1959	1708	542	356
Odesa	1204	1085	352	389	3218	2201	2212	2117	401
Poltava	823	786	552	1701	2035	2492	2261	2229	1746
Rivne	2929	2803	1868	2997	3505	4019	3978	4115	4096
Sumy	879	1247	1383	1921	2214	2433	2270	2119	1934
Ternopil	659	860	760	959	839	899	761	666	635
Kharkiv	966	842	1587	1775	1068	1125	1317	1299	955
Kherson	1656	366	105	578	1581	1262	1318	1135	678
Khmelnyskiy	1171	1201	1120	1884	2053	1588	1256	1059	1141
Cherkasy	935	1053	1020	949	1393	1483	1262	1352	1418
Chernivtsi	637	826	834	1391	1103	1140	1221	1191	1158
Chernihiv	1917	2273	1903	2894	2656	3100	3270	3341	2963
cities									
Kyiv	...	118	82	174	51	121	265	241	155
Sevastopol	...	65	1	24	32	19	25	17	...

¹ In addition, in forests of Ukrzaliznytsya, Ukrainian Railway Corporation (Ministry of Infrastructure of Ukraine), forest planting and sowing amounted to 11 ha in 2000

9.65. Forest protection operations

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total area affected by pests and diseases, end of year, thsd.ha	343,5	420,5	443,7	602,6	557,4	765,8	733,9	701,7	650,9
Forest protection from pests and diseases, thsd.ha	304,6	289,6	174,3	234,8	81,9	141,2	89,7	99,6	31,8
by biological methods	278,0	228,5	159,1	188,6	68,4	68,4	60,4	61,7	20,8
by chemicals	26,6	61,1	15,2	46,2	13,5	72,8	29,3	37,9	11,0
Pests and diseases liquidated by different methods, thsd.ha	131,8	108,2	71,8	138,1	101,0	121,8	215,2	185,8	187,6
Death of forests, ha	4020	7468	8908	12085	20864	16414	20187	16428	17642
of which due to									
pests	48	536	388	860	1295	1505	1376	1492	1181
diseases	323	1252	1278	3294	5632	6428	6463	6585	6638
adverse weather conditions	2024	3484	6421	6064	10113	6604	8469	7349	5991
forest fires	1157	2031	696	1437	3127	909	2915	285	2290

9.66. Forest fires in 2014, 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
Ukraine	2003	13776	51701,8	4651,7	221,2
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnitsya	—	—	—	—	—
Volyn	14	22	18,2	—	—
Dnipropetrovsk	172	380	1728,7	1358,5	—
Donetsk	97	1282	146,9	—	—
Zhytomyr	17	3	27,7	0,3	—
Zakarpattia	3	3	55,2	53,0	—
Zaporizhzhya	72	95	79,7	26,7	—
Ivano-Frankivsk	1	—	—	0,0	—
Kyiv	345	253	292,0	—	—
Kirovohrad	4	1	1,7	—	—
Luhansk	356	10274	31015,1	2763,4	115,7
Lviv	3	18	6,4	3,4	—
Mykolayiv	66	47	112,0	0,9	—
Odesa	4	4	17,7	1,4	—
Poltava	14	180	1562,9	41,1	—
Rivne	27	52	119,1	73,0	—
Sumy	178	123	111,5	6,6	—
Ternopil	—	—	—	0,0	—
Kharkiv	50	30	76,7	18,3	—
Kherson	148	756	15781,8	289,1	8,9
Khmelnyskiy	2	4	0,2	—	—
Cherkasy	80	27	52,1	—	—
Chernivtsi	—	—	—	—	—
Chernihiv	99	185	286,1	16,0	96,6
cities					
Kyiv	251	39	210,1	—	—
Sevastopol	...	...	...	...	...

AGRICULTURE, HUNTING, FORESTRY. FISHING

FISHING

9.67. Harvesting of water bio-resources¹

(t)

	1995	2000	2005	2010	2011	2012	2013	2014
Total	400191	350087	265585	218681	211182	203926	225802	91252
Inland water bodies	67816	38210	37396	38364	37574	41569	45695	39612
of which freshwater basins	59391	38188	37388	37947	36902	41066	45496	39092
of which								
lakes	1871	693	2660	1435	2064	2173	2097	2859
rivers	3020	1937	1806	2233	2244	2694	2905	1456
reservoirs	8828	8087	6781	11824	10914	10969	10557	10122
ponds and other water bodies	43259	24970	24343	18947	18280	22517	25401	24655
Exeptional (sea) economic zone of Ukraine	30133	56990	61176	69725	74870	63454	78848	22181
Exeptional (sea) economic zone of other countries	279548	175033	149622	110592	98738	98903	96578	20263
High seas	22694	79854	17391	—	—	—	4681	9196

¹ From 2010 data include fishing by natural persons-entrepreneurs

9.68. Harvesting of water bio-resources, by type¹

(t)

	1995	2000	2005	2010	2011	2012	2013	2014
Fish	363444	346699	234185	215017	205285	195490	216354	80958
herrings	311	73	270	485	432	227	381	90
sardines	64907	46874	38979	22277	19748	9763	4883	6079
sprat	10284	29422	31423	24230	23499	15704	12535	2078
sardelles	8077	9002	12563	10346	15314	8232	11730	7693
khamisa	18514	15356	5407	22486	25063	29800	36632	442
caspian roache, sea-roache	2716	2421	1077	688	871	1540	1405	2283
pike-perch	781	1183	423	367	441	396	398	694
bream	2169	2209	1979	2713	2507	2830	3301	2761
grey mullet	252	5459	6035	3837	3705	1435	1296	599
carp	25385	8519	10531	9858	8762	10357	11524	9697
silver carp	17466	15239	14705	11752	12139	12146	14778	12454
mackerel	56266	18357	2880	16814	14646	14710	13028	14183
horse-mackerel	50064	27734	25773	25852	20431	23417	25149	100
bullhead	203	752	9607	8888	6765	9163	13349	11851
sanderling	188	372	380	910	900	731	3800	17
cod	13189	24637	1375	37	93	294	506	—
others	92672	139090	70778	53477	49969	54745	61659	9937
Other water living resources	36747	3388	31400	3664	5897	8436	9448	10294
of which								
crustaceans	27302	10	14077	41	49	61	4800	9303
mollusks	8340	3353	17256	2732	3884	8132	3817	634
aquatic plants	743	6	4	140	1359	61	210	2

¹ See the footnote to Table 9.67

9.69. Harvesting of water bio-resources, by region¹

(t)

	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	400191	350087	265585	218681	211182	203926	225802	91252
Autonomous Republic of Crimea	102478	126698	34269	15207	19273	13235	21249	...
oblasts								
Vinnitsya	3245	1824	1817	1926	1918	2403	2481	2340
Volyn	743	261	401	423	471	512	690	763
Dnipropetrovsk	4052	2717	1997	1794	2037	2214	2164	1949
Donetsk	7353	7777	10811	9887	9017	6866	5735	2487
Zhytomyr	1630	911	833	534	559	605	957	733
Zakarpattia	685	281	388	377	355	530	516	418
Zaporizhzhya	5028	3722	9668	11926	11826	10177	18842	17270
Ivano-Frankivsk	1169	357	551	507	600	595	616	668
Kyiv	4275	2002	1393	1999	1794	2370	2027	2538
Kirovohrad	889	1363	1128	1553	708	1298	1380	1423
Luhansk	1072	1196	370	513	391	485	794	25
Lviv	2367	1312	1575	1287	932	1123	1144	846
Mykolayiv	5062	2944	761	3000	3753	2883	3294	12644
Odesa	68120	31512	23258	19527	10150	10318	9700	8894
Poltava	4698	3288	2163	1379	1485	1303	1288	1450
Rivne	927	504	601	486	538	458	942	753
Sumy	2860	1925	2329	2112	1807	2192	2550	2024
Ternopil	740	286	408	745	646	713	1218	406
Kharkiv	1464	1025	987	1131	1300	1128	1528	1522
Kherson	5372	5816	6840	4801	5940	5848	4036	2832
Khmelnyskiy	1479	700	746	176	237	443	713	602
Cherkasy	5415	5175	4448	5254	4868	5519	5240	6256
Chernivtsi	450	522	464	487	524	612	918	1051
Chernihiv	791	397	707	1148	896	1102	1041	1004
cities								
Kyiv	—	2240	—	19193	18096	15360	13671	20354
Sevastopol	167827	143332	156672	111309	111061	113634	121068	...

¹ See the footnote to Table 9.67

10. CAPITAL INVESTMENT

Capital investment is an investment for an acquisition of the new, which have been used or produced using one's own resources, tangible and intangible assets, expenditure for capital repair and modernization. **Investment into tangible assets** is investment into residential buildings, non-residential buildings, engineering structures, machines, equipment and tools, transport facilities, land, long-term biological assets of animal breeding and crop farming other tangible assets. **Investment into intangible assets** is investment into an acquisition or creation using one's own resources of the rights to use natural resources and property, software and databases, the rights for commercial brands, subjects of industrial property, copyrights and related rights, patents, licences, concessions, etc.

Capital investment is recorded by

enterprises-legal persons by their main types of economic activity, by territory of location (legal address).

Indices are compiled using data at comparable prices according to the Technique approved by SSCU Decree 494 of December 25, 2009.

Value indicators are presented at actual prices and used to produce the indicators of structure.

The estimation of investment per capita is made on the basis of average annual resident population.

Data on industry are given according to sum by types of economic activity: mining and quarrying; manufacturing; electricity, gas, steam and air-conditioning supply; water supply, sewerage, waste management and remediation.

CAPITAL INVESTMENT

10.1. Capital investment by type of assets

	2010	2011	2012	2013	2014
At current prices, mln. UAH					
Total	189061	259932	293692	267728	219420
Investment into material assets	182076	250501	285146	257144	212035
residential buildings	28736	29557	38549	41567	33177
non-residential buildings	38912	51325	56811	47908	40860
engineering structure	40757	67692	64849	58769	46599
machines, equipment and stock	55183	73167	85938	80971	68949
transport vehicles	11399	18925	28195	16602	13830
land	1292	2311	1804	1171	999
long-term biological assets of crop growing and cattle raising	2011	3070	1943	2456	2034
other material assets	3786	4454	7057	7700	5587
Investment into non-material assets	6985	9431	8546	10584	7385
including					
software and data bases	2826	3274	3427	3509	2974
rights on commercial notations, objects of industrial ownership, author's rights and related rights, patents, licences, concessions, etc	3070	4121	3678	5675	3207
Percentage of total					
Total	100,0	100,0	100,0	100,0	100,0
Investment into material assets	96,3	96,4	97,1	96,0	96,6
residential buildings	15,2	11,4	13,1	15,5	15,1
non-residential buildings	20,6	19,7	19,3	17,9	18,6
engineering structure	21,5	26,0	22,1	22,0	21,2
machines, equipment and stock	29,2	28,2	29,3	30,2	31,4
transport vehicles	6,0	7,3	9,6	6,2	6,3
land	0,7	0,9	0,6	0,4	0,5
long-term biological assets of crop growing and cattle raising	1,1	1,2	0,7	0,9	1,0
other material assets	2,0	1,7	2,4	2,9	2,5
Investment into non-material assets	3,7	3,6	2,9	4,0	3,4
including					
software and data bases	1,5	1,3	1,2	1,3	1,4
rights on commercial notations, objects of industrial ownership, author's rights and related rights, patents, licences, concessions, etc	1,6	1,6	1,3	2,1	1,5

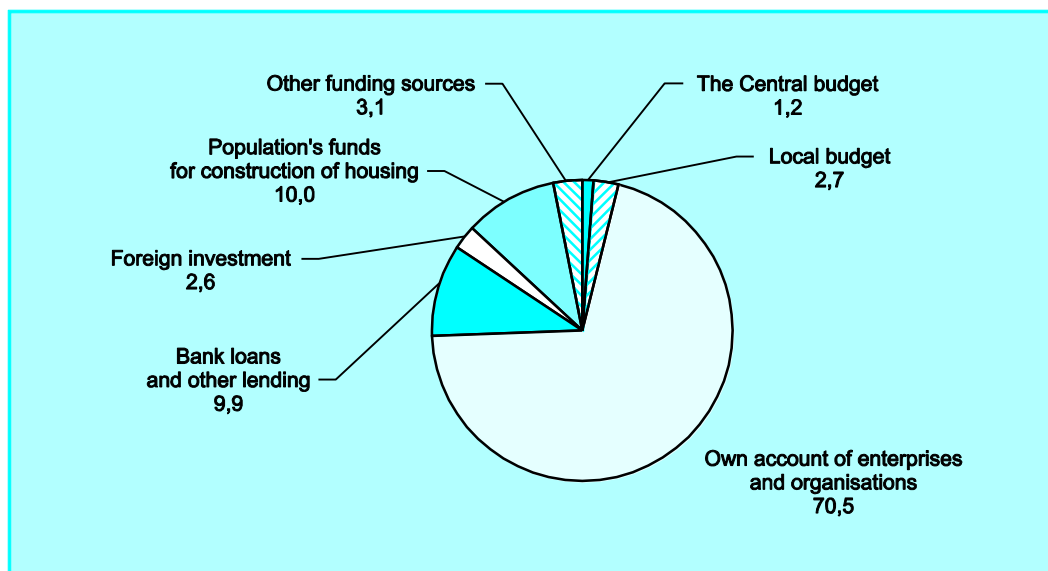
CAPITAL INVESTMENT

10.2. Capital investments, by source of financing

	2010	2011	2012	2013	2014
At current prices, mln. UAH					
Total	189061	259932	293692	267728	219420
including on account of					
the Central budget	10952	18395	17141	6498	2739
local budgets	6368	8801	9149	7219	5918
own account of enterprises and organisations	114964	152279	175424	170676	154630
bank loans and other lending	23336	42324	50105	40878	21739
foreign investment	4068	7196	5041	4881	5640
population's funds for construction of housing	20830	19573	25626	28345	22064
other funding sources	8543	11364	11206	9231	6690
Percentage of total					
Total	100,0	100,0	100,0	100,0	100,0
including on account of					
the Central budget	5,8	7,1	5,8	2,4	1,2
local budgets	3,4	3,4	3,1	2,7	2,7
own account of enterprises and organisations	60,8	58,6	59,7	63,8	70,5
bank loans and other lending	12,3	16,3	17,1	15,3	9,9
foreign investment	2,1	2,8	1,7	1,8	2,6
population's funds for construction of housing	11,1	7,5	8,8	10,6	10,0
other funding sources	4,5	4,3	3,8	3,4	3,1

10.3. Structure of capital investment, by source of financing in 2014

(percent)



CAPITAL INVESTMENT

10.4. Capital investment, by region*(at current prices; mln.UAH)*

	2010	2011	2012	2013	2014
Ukraine	189061	259932	293692	267728	219420
Autonomous Republic of Crimea	6927	16911	18332	15453	...
oblasts					
Vinnitsya	3545	5081	5824	6110	5675
Volyn	1767	2577	3255	3327	3390
Dnipropetrovsk	16017	22116	22509	21290	20357
Donetsk	14994	26802	31722	27912	13155
Zhytomyr	2011	2520	2893	3005	2905
Zakarpattia	2205	3052	2736	2646	2639
Zaporizhzhya	7964	6677	7204	6839	7035
Ivano-Frankivsk	4379	4256	5167	4797	6837
Kyiv	11331	17673	20367	20697	19653
Kirovohrad	2123	3993	4576	3224	3122
Luhansk	5646	6980	8223	11369	5223
Lviv	8830	12114	11173	9817	9555
Mykolayiv	4422	4298	4696	5009	3771
Odesa	9724	9347	14631	11872	9361
Poltava	6289	7859	10218	9536	8828
Rivne	1937	2566	2771	2837	2805
Sumy	2188	3022	2871	2721	2798
Ternopil	2138	2524	3375	2976	2590
Kharkiv	8063	13035	14759	9293	8032
Kherson	1891	2688	2436	2125	2208
Khmelnyskiy	2948	3547	3489	3638	4078
Cherkasy	2831	3225	3781	3413	3262
Chernivtsi	1715	1794	2229	2257	1687
Chernihiv	1891	2397	2737	2842	2621
cities					
Kyiv	53726	71143	79614	70321	67833
Sevastopol	1559	1735	2104	2402	...

CAPITAL INVESTMENT

10.5. Indices for capital investment, by region*(percent to the previous year)*

	2011	2012	2013	2014
Ukraine	118,8	108,5	88,9	75,9
Autonomous Republic of Crimea	256,0	109,1	69,0	...
oblasts				
Vinnitsya	127,6	101,2	113,0	77,7
Volyn	124,5	121,7	94,0	89,5
Dnipropetrovsk	122,1	94,0	93,8	80,2
Donetsk	153,3	112,6	79,6	44,0
Zhytomyr	88,7	110,3	105,3	79,6
Zakarpattia	133,7	81,8	87,1	94,6
Zaporizhzhya	70,4	101,9	95,9	89,8
Ivano-Frankivsk	87,6	114,3	87,6	126,9
Kyiv	130,8	118,3	96,0	80,0
Kirovohrad	144,2	122,1	68,2	78,9
Luhansk	114,3	124,3	142,6	39,2
Lviv	120,3	86,8	81,4	88,5
Mykolayiv	87,8	102,7	105,2	67,4
Odesa	81,8	153,8	80,6	67,3
Poltava	102,3	143,2	80,0	86,1
Rivne	117,2	106,0	93,6	80,7
Sumy	113,3	102,1	90,1	89,1
Ternopil	112,2	122,1	85,4	71,7
Kharkiv	144,3	111,3	59,6	76,9
Kherson	129,3	88,0	81,9	86,1
Khmelnyskiy	105,6	92,8	93,6	102,6
Cherkasy	97,4	118,2	88,0	80,3
Chernivtsi	95,5	111,9	96,4	63,9
Chernihiv	117,8	108,2	101,0	78,5
cities				
Kyiv	108,1	103,0	95,2	83,3
Sevastopol	90,3	112,0	108,3	...

CAPITAL INVESTMENT

10.6. Per capita capital investment, by region*(at current prices; UAH)*

	2010	2011	2012	2013	2014
Ukraine	4137,9	5709,6	6467,1	5908,9	5122,9
Autonomous Republic of Crimea	3541,7	8652,4	9375,3	7894,7	...
oblasts					
Vinnitsya	2163,0	3116,0	3587,4	3781,6	3530,5
Volyn	1708,5	2489,5	3139,5	3205,6	3261,2
Dnipropetrovsk	4791,6	6651,2	6798,9	6457,8	6204,0
Donetsk	3379,3	6084,2	7248,4	6421,5	3054,0
Zhytomyr	1567,5	1973,4	2274,4	2373,0	2305,5
Zakarpattia	1773,9	2449,0	2189,2	2111,9	2101,9
Zaporizhzhya	4410,3	3718,1	4030,0	3842,7	3974,1
Ivano-Frankivsk	3178,7	3090,5	3749,0	3478,3	4956,1
Kyiv	6611,5	10318,1	11875,7	12046,9	11415,8
Kirovohrad	2107,2	3994,0	4611,3	3273,1	3193,6
Luhansk	2458,2	3064,8	3638,3	5067,9	2347,0
Lviv	3491,9	4798,6	4429,5	3893,7	3792,1
Mykolayiv	3729,6	3642,2	3996,3	4280,2	3235,5
Odesa	4087,7	3931,7	6145,7	4978,3	3924,4
Poltava	4233,0	5329,8	6975,8	6553,2	6106,2
Rivne	1683,0	2226,7	2400,1	2452,7	2420,0
Sumy	1878,3	2617,0	2506,3	2395,7	2485,0
Ternopil	1974,2	2339,4	3137,6	2776,1	2424,2
Kharkiv	2935,9	4769,5	5410,8	3409,9	2954,6
Kherson	1735,5	2478,8	2256,6	1978,4	2065,9
Khmelnyskiy	2220,7	2686,2	2655,7	2782,5	3134,7
Cherkasy	2200,5	2524,3	2978,4	2707,3	2604,9
Chernivtsi	1902,4	1989,9	2468,5	2494,9	1861,6
Chernihiv	1726,2	2209,6	2547,3	2671,8	2490,0
cities					
Kyiv	19530,3	25725,9	28552,9	24975,3	23910,0
Sevastopol	4115,8	4577,1	5532,0	6275,3	...

CAPITAL INVESTMENT

10.7. Capital investment, by type of economic activity*(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014
Total	189061	259932	293692	267728	219420
Agriculture, forestry and fishing	11568	17039	19411	19059	18796
Agriculture, hunting and related services	11311	16703	19086	18640	18388
Forestry and logging	183	287	282	385	381
Fishing	73	49	43	34	27
Industry	56725	89146	103473	105594	86242
Construction	32790	34855	44895	46318	36057
Wholesale and retail trade; repair of motor vehicles and motorcycles	18868	24390	24801	22379	20716
Wholesale and retail trade and repair of motor vehicles and motorcycles	1432	2748	1115	991	962
Wholesale trade, except of motor vehicles and motorcycles	12158	15068	17706	15322	13245
Retail trade, except of motor vehicles and motorcycles	5277	6574	5980	6066	6509
Transport and storage, postal and courier activities	19592	25977	32808	18833	15498
Land and via pipeline transport	6771	9051	15144	4601	3916
Water transport	179	149	117	133	205
Air transport	617	853	775	540	410
Warehousing and support activities for transport	11901	15772	16385	13347	10837
Postal and courier activities	125	151	386	212	130
Accommodation and food service activities	1671	2225	2856	2477	1482
Accommodation	1291	1649	2117	1858	867
Food and beverage service activities	380	576	739	619	615
Information and communication	8654	9753	10189	9923	8175
Publishing, audiovisual and broadcasting activities	1935	2647	2782	2397	1841
Telecommunications	6366	6518	6782	6886	5664
IT and other information services	354	588	625	640	670
Financial and insurance activities	5883	6033	7369	6683	6214
Real estate activities	10264	15265	12774	14025	11230
Professional, scientific and technical activities	5648	11444	9245	3825	2921
Legal, accounting, management, architecture, engineering, technical testing and analysis activities	4750	10007	7788	2834	2315
Scientific research and development	578	725	569	603	375
Advertising and market research, other professional, scientific and technical activities, veterinary activities	320	712	889	388	231
Administrative and support service activities	3171	4143	5253	4314	3565
Public administration and defence, compulsory social security	8324	12298	12699	8217	5808
Education	1935	2224	1503	1054	821
Human health and social work activities	2295	2425	3111	2157	1224
Arts, entertainment and recreation	1004	1520	2846	2640	509
Other services	669	1196	460	230	162

CAPITAL INVESTMENT

10.8. Indices for capital investment, by type of economic activity*(percent of the previous year)*

	2011	2012	2013	2014
Total	118,8	108,5	88,9	75,9
Agriculture, forestry and fishing	133,7	112,8	100,1	84,6
Agriculture, hunting and related services	134,1	113,2	99,6	84,6
Forestry and logging	145,3	86,4	141,6	87,9
Fishing	34,4	188,8	72,0	48,5
Industry	141,6	107,5	100,3	74,3
Construction	91,0	118,0	95,7	80,7
Wholesale and retail trade; repair of motor vehicles and motorcycles	105,6	113,7	92,8	73,9
Wholesale and retail trade and repair of motor vehicles and motorcycles	175,5	50,3	77,9	79,3
Wholesale trade, except of motor vehicles and motorcycles	99,4	129,5	95,5	68,3
Retail trade, except of motor vehicles and motorcycles	104,2	102,5	88,2	90,5
Transport and storage, postal and courier activities	114,7	115,3	56,8	72,2
Land and via pipeline transport	114,3	152,3	38,1	59,5
Water transport	169,6	156,1	79,0	169,5
Air transport	119,1	108,4	70,4	49,7
Warehousing and support activities for transport	114,5	93,9	72,5	78,9
Postal and courier activities	112,8	252,1	54,0	49,8
Accommodation and food service activities	121,2	109,0	85,8	103,1
Accommodation	118,9	103,1	82,7	135,3
Food and beverage service activities	128,8	126,9	93,3	75,3
Information and communication	74,8	101,0	108,7	75,9
Publishing, audiovisual and broadcasting activities	71,7	92,6	123,5	83,7
Telecommunications	72,9	103,4	105,1	73,7
IT and other information services	134,1	94,9	116,6	81,1
Financial and insurance activities	77,3	126,5	95,0	88,6
Real estate activities	125,0	74,1	106,3	79,4
Professional, scientific and technical activities	171,3	90,7	35,3	66,1
Legal, accounting, management, architecture, engineering, technical testing and analysis activities	177,0	89,3	27,9	78,9
Scientific research and development	113,0	108,8	107,3	41,3
Advertising and market research, other professional, scientific and technical activities, veterinary activities	159,0	98,8	87,0	30,9
Administrative and support service activities	105,7	200,8	49,7	103,0
Public administration and defence, compulsory social security	140,9	96,7	58,7	57,8
Education	89,9	69,4	64,5	64,9
Human health and social work activities	99,4	127,9	71,9	43,9
Arts, entertainment and recreation	121,4	96,5	141,3	31,8
Other services	191,8	29,7	35,6	94,8

CAPITAL INVESTMENT

10.9. Capital investment, by industrial activity*(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014
Industry	56725	89146	103473	105594	86242
Mining and quarrying	15728	24252	31528	22863	20011
Manufacturing	30579	42742	43032	46240	42474
Manufacture of food products, beverages and tobacco products	8665	12254	13558	15275	13487
Manufacture of textiles, apparel, leather and related products	492	543	372	483	623
Manufacture of wood and paper products, and printing	1392	3602	2264	2444	2012
Manufacture of coke, and refined petroleum products	1419	1603	1240	675	534
Manufacture of chemicals and chemical products	2492	2839	3586	3593	2175
Manufacture of pharmaceuticals, medicinal chemical and botanical products	566	802	824	1073	1413
Manufacture of rubber and plastics products, and other non-metallic mineral products	3856	4379	3884	4281	3989
Manufacture of basic metals and fabricated metal products, except machinery and equipment	6719	9810	9282	10898	11833
Manufacture of computer, electronic and optical products	235	415	508	209	224
Manufacture of electrical equipment	669	642	685	1013	602
Manufacture of machinery and equipment n.e.c.	1621	2224	2853	2175	2021
Manufacture of transport equipment, trailers, and semitrailers and other	1724	2474	2882	3202	2628
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	729	1155	1094	919	933
Electricity, gas, steam and air-conditioning supply	9680	21136	27134	34490	22895
Water supply, sewerage, waste management and remediation	738	1016	1779	2001	862

CAPITAL INVESTMENT

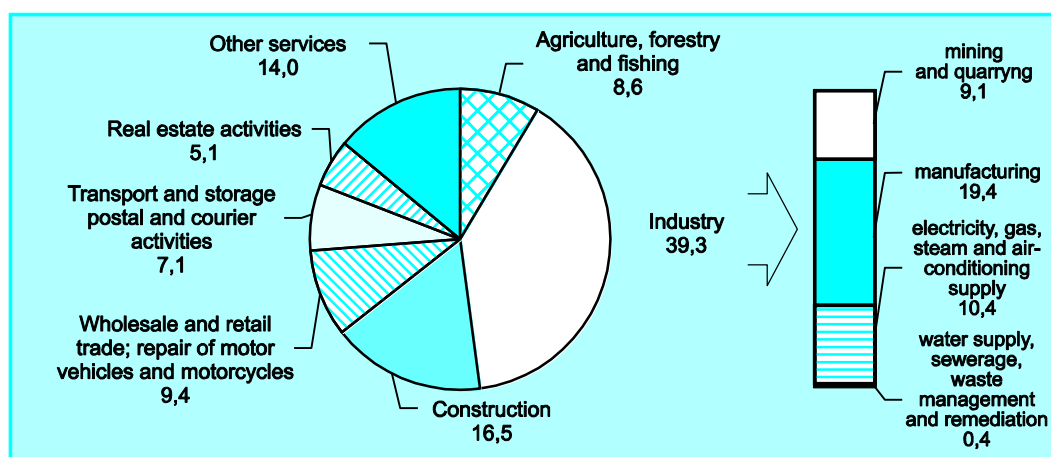
10.10. Indices for capital investment, by industrial activity

(percent of the previous year)

	2011	2012	2013	2014
Industry	141,6	107,5	100,3	74,3
Mining and quarrying	140,3	129,7	67,8	73,4
Manufacturing	124,6	95,6	107,7	79,0
Manufacture of food products, beverages and tobacco products	137,3	96,6	112,8	78,3
Manufacture of textiles, apparel, leather and related products	103,3	86,6	101,7	105,5
Manufacture of wood and paper products, and printing	241,5	52,5	138,6	62,0
Manufacture of coke, and refined petroleum products	93,7	74,1	51,5	74,3
Manufacture of chemicals and chemical products	90,4	96,2	99,2	68,7
Manufacture of pharmaceuticals, medicinal chemical and botanical products	88,2	135,1	115,6	119,7
Manufacture of rubber and plastics products, and other non-metallic mineral products	85,9	101,7	103,1	76,2
Manufacture of basic metals and fabricated metal products, except machinery and equipment	125,3	95,9	114,9	89,9
Manufacture of computer, electronic and optical products	146,1	69,7	96,6	80,7
Manufacture of electrical equipment	100,6	126,0	96,1	66,3
Manufacture of machinery and equipment n.e.c.	125,6	123,8	80,7	72,6
Manufacture of transport equipment, trailers, and semitrailers and other	152,7	115,2	105,4	70,4
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	157,2	98,2	119,3	54,8
Electricity, gas, steam and air-conditioning supply	194,0	102,5	131,5	70,3
Water supply, sewerage, waste management and remediation	132,8	163,4	133,8	34,7

10.11. Structure of capital investment in 2014, by type of economic activity

(percent)



CAPITAL INVESTMENT

10.12. Capital investment in residential construction, by region*(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014
Ukraine	28736	29557	38549	41567	33177
Autonomous Republic of Crimea	2130	2202	3105	4144	...
oblasts					
Vinnytsya	899	1031	1028	1256	780
Volyn	557	589	889	710	812
Dnipropetrovsk	884	790	953	1025	927
Donetsk	897	1257	1715	1738	673
Zhytomyr	454	403	461	503	470
Zakarpattia	704	810	1059	1083	1141
Zaporizhzhya	413	182	775	471	261
Ivano-Frankivsk	1381	1151	1490	1679	2419
Kyiv	3512	3258	4116	4446	4491
Kirovohrad	251	238	311	298	163
Luhansk	335	281	431	458	101
Lviv	1582	1888	2316	2262	3026
Mykolayiv	236	250	341	357	267
Odesa	1573	1887	2439	1733	1540
Poltava	560	506	675	910	742
Rivne	555	747	832	958	870
Sumy	530	513	641	481	468
Ternopil	759	648	1116	1045	682
Kharkiv	974	861	1579	1500	1142
Kherson	429	318	386	362	282
Khmelnyskiy	796	624	863	1111	1579
Cherkasy	433	290	405	391	412
Chernivtsi	785	723	1333	1291	754
Chernihiv	408	448	625	613	398
cities					
Kyiv	5846	6889	7478	9447	8777
Sevastopol	853	773	1187	1295	...

CAPITAL INVESTMENT

10.13. Indices for capital investment in residential construction, by region*(percent of the previous year)*

	2011	2012	2013	2014
Ukraine	85,6	117,1	104,1	83,5
Autonomous Republic of Crimea	90,2	132,6	125,3	...
oblasts				
Vinnitsya	93,2	92,3	113,8	56,4
Volyn	89,0	135,6	74,7	104,5
Dnipropetrovsk	74,1	103,5	108,3	71,0
Donetsk	110,3	125,1	96,5	33,6
Zhytomyr	67,4	105,6	105,5	84,0
Zakarpattia	96,5	117,9	95,7	95,5
Zaporizhzhya	45,0	374,1	59,4	51,8
Ivano-Frankivsk	70,9	115,7	104,5	133,9
Kyiv	81,3	113,2	101,4	90,9
Kirovohrad	77,6	120,1	89,0	49,6
Luhansk	71,9	146,8	100,1	19,5
Lviv	96,2	114,5	91,5	121,1
Mykolayiv	81,0	135,0	98,3	74,2
Odesa	109,8	113,5	67,0	83,9
Poltava	75,5	112,4	116,8	91,1
Rivne	107,1	108,3	108,4	80,5
Sumy	72,1	129,3	65,1	96,0
Ternopil	73,1	153,4	86,9	60,2
Kharkiv	75,1	152,2	95,7	67,5
Kherson	60,3	112,1	87,1	70,7
Khmelnyskiy	67,5	128,4	109,6	133,2
Cherkasy	54,6	121,9	91,9	74,0
Chernivtsi	82,1	165,8	91,1	52,8
Chernihiv	98,7	134,8	90,0	60,5
cities				
Kyiv	92,8	90,7	139,3	84,7
Sevastopol	75,5	132,6	104,1	...

11. CONSTRUCTION

The **construction work**, according to the *Classification of Types of Economic Activity*, State Classifier 009:2010, include general and specialized construction work of buildings and structures. This activity includes new construction, repair operations and reconstruction, construction of buildings and prefabricated structures on the site of operations as well as construction of temporary objects (Section F *Construction*).

Indices of construction produce are produced in line with international standards

for construction by the Technique approved by SSSU decree 224 of August 2, 2005 (as worded in SSSU decree 91 of March 14, 2013).

Residential buildings includes **dwelling: single-family house, houses with two and more apartments** and **boarding houses** (including old people's homes, student's hostels and others, e.g. refugee's hostels, hostels for workers and employees, orphanages, homes for the homeless etc).

11.1. Indices of construction output

(percent of the previous year)

	2011	2012	2013	2014
Total	118,6	91,7	88,9	79,6
Buildings	114,6	93,5	95,6	79,6
residential	101,0	92,4	110,4	103,5
non-residential	122,0	94,0	89,0	66,3
Engineering structures	122,1	90,2	83,3	79,7

11.2. Construction output, by type of construction output

(percent)

	2010	2011	2012	2013	2014
Total	100,0	100,0	100,0	100,0	100,0
Buildings	45,6	43,4	44,5	48,0	48,6
residential	16,1	13,4	13,7	17,3	22,1
non-residential	29,5	30,0	30,8	30,7	26,5
Engineering structures	54,4	56,6	55,5	52,0	51,4

CONSTRUCTION

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

	2011	2012	2013	2014
Ukraine	118,6	91,7	88,9	79,6
Autonomous Republic of Crimea	96,4	86,7	97,4	...
oblasts				
Vinnytsya	124,0	95,0	87,0	72,8
Volyn	127,3	95,9	91,0	86,7
Dnipropetrovsk	121,8	93,5	96,0	87,6
Donetsk	143,7	93,6	77,3	50,5
Zhytomyr	128,3	85,2	82,5	83,8
Zakarpattia	105,2	76,5	104,9	88,2
Zaporizhzhya	104,3	105,0	80,6	79,5
Ivano-Frankivsk	128,6	95,0	117,9	69,1
Kyiv	147,3	88,0	102,0	63,3
Kirovohrad	129,6	94,8	87,8	77,0
Luhansk	102,9	91,2	90,4	46,7
Lviv	105,0	80,8	92,8	89,6
Mykolayiv	97,9	81,8	68,5	91,4
Odesa	107,7	98,7	112,5	94,9
Poltava	106,0	97,4	89,3	99,9
Rivne	77,7	143,8	77,9	107,1
Sumy	112,6	108,6	95,5	90,6
Ternopil	79,9	91,6	92,4	102,7
Kharkiv	106,0	95,7	86,6	89,6
Kherson	110,4	84,9	113,0	72,6
Khmelnyskiy	113,5	89,7	110,9	91,2
Cherkasy	111,0	77,3	121,7	69,5
Chernivtsi	102,4	120,3	84,2	83,4
Chernihiv	120,2	93,3	83,5	134,8
cities				
Kyiv	131,0	84,7	81,8	80,4
Sevastopol	114,1	87,3	112,2	...

CONSTRUCTION

11.4. Selected production capacities put into operation

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Power plants, thsd. kW	282,5	2,6	11,7	345,5	344,4	324,1	601,3	623,4	1012,3
Electric lines, km, with the voltage of									
35 kV and more	1939	372	138	131	50	80	127	56	80
6–20 kV	5645	678	447	191	173	93	89	61	62
0,4 kV	10270	2862	1123	1046	263	193	156	194	153
Step-down transformer substations with the voltage of 35 kV and more, thsd.kV·A	3685,0	239,2	190,8	275,3	284,1	1251,0	206,6	1376,6	185,2
Main gas pipelines and branch pipes, km	207	425	355	403	91	147	149	74	34
Wells, units									
oil	41	22	48	42	16	15	5	11	4
gas	27	98	88	63	36	38	31	36	5
Capacities for production of									
prefabricated ferroconcrete structures and articles, thsd.cub.m	307,2	8,0	—	3,5	—	11085,0	0,2	1,2	962,7
construction bricks, mln. conventional bricks	10,0	70,0	15,5	22,0	3,0	81,0	12,0	33,0	30,0
varnish and paint, thsd.t	—	40,0	4,0	6,1	—	—	17,0	0,2	6,8
meat, thsd.t per year ¹	19,0	56,8	31,1	20,4	17,0	43,0	92,5	84,6	10,0
whole milk products, thsd.t per year ¹	334,2	218,6	37,1	7,1	14,7	7,7	122,1	—	0,3
cheese, thsd.t per year ¹	1,7	0,6	5,0	1,2	20,8	7,7	8,3	0,7	2,0
vegetable oil, thsd.t per year ²	6,5	6,2	1072,7	503,4	1096,9	539,5	626,6	1296,1	1422,2
canned fruits and vegetables, mln. conventional cans	33,2	26,8	11,5	11,0	11,0	20,8	0,5	0,1	—
Automated telephone stations, thsd. numbers									
urban	295,8	279,3	241,1	727,8	21,8	2,2	2,3	—	—
rural	—	22,1	47,8	111,6	2,7	3,0	—	—	—
Public roads with hard coating, km	2532	455	194	101	8	93	102	7	—

¹ In 1990, 1995, 2000, t per shift

² In 1990, 1995, 2000, t processed oil seeds per day

CONSTRUCTION

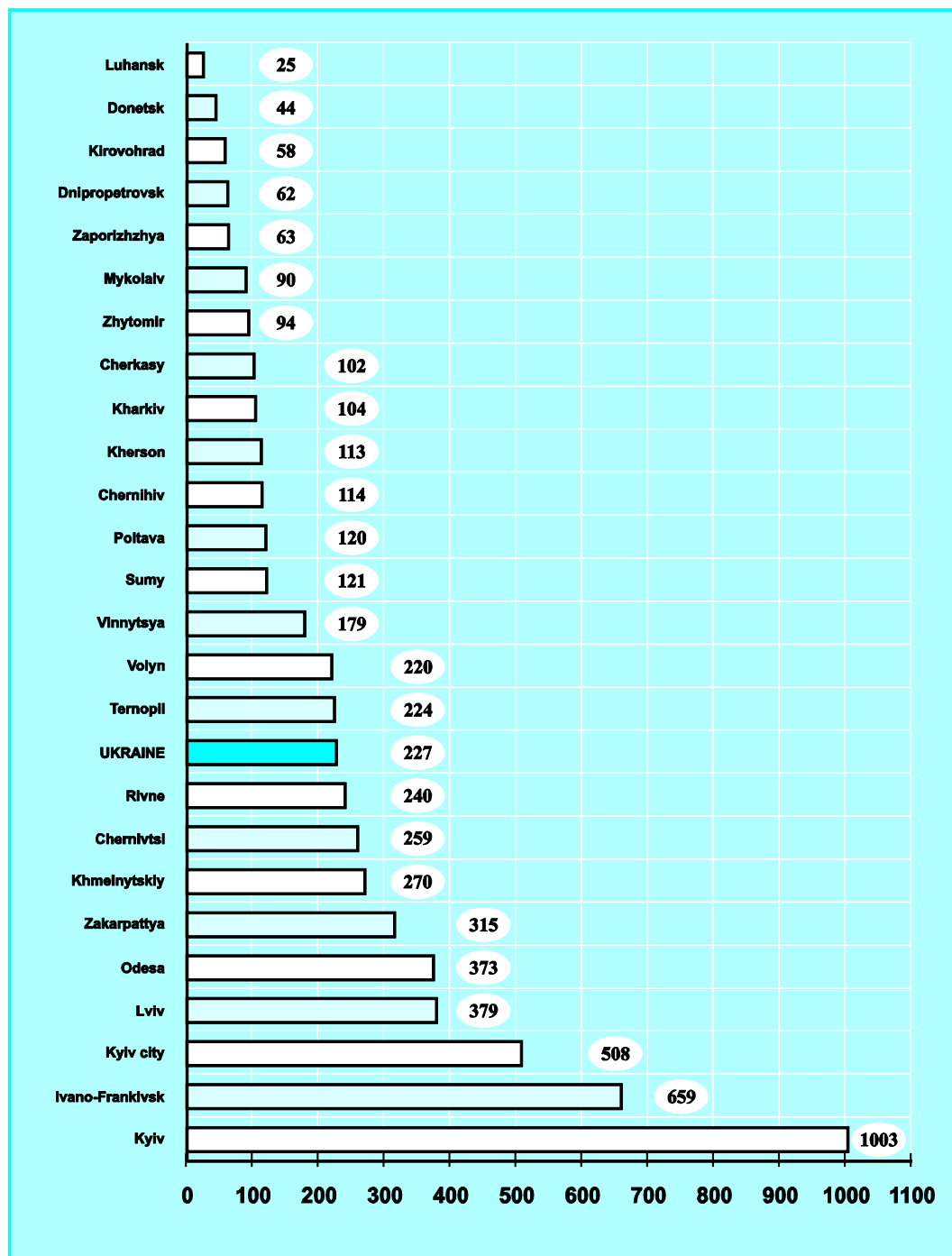
11.5. Agricultural production and capacities put into operation

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Premises for livestock (including mechanically operated barns), thsd. places									
cattle	207,9	36,8	6,0	1,2	3,4	23,3	14,4	7,6	10,5
pigs	128,5	21,6	5,3	10,0	23,7	15,1	2,8	0,8	15,4
sheep	28,0	3,4	0,7	—	0,2	—	0,1	—	0,1
poultry	988,3	158,3	45,3	3157,3	7229,4	5120,1	220646,7	2784,2	11194,7
Irrigated areas, thsd.ha	44,3	4,5	0,01	0,1	0,5	0,8	0,3	2,0	3,7
Granaries, capacity in thsd.t	486,6	197,9	73,1	53,2	247,2	207,1	90,1	78,0	146,4
Storehouses for potatoes, fruit and vegetables, capacity in thsd.t	220,9	18,0	9,6	12,7	25,5	192,7	78,7	42,4	77,3
Silage and hay installations, thsd.cub.m	1449,7	78,0	17,4	—	3,2	128,8	289,3	314,5	185,9

11.6. Residential buildings and social facilities put into operation

	Residential buildings ¹ , thsd.sq.m of total size		Pre-school educational institutions, thsd. places	Secondary educational institutions, thsd. admission number	Hospital facilities, thsd. beds	Clinics, thsd. visit per shift
	total	constructed by natural persons				
1950	7688	4651	...	76,3	...	...
1955	8733	5390	25,5	92,7	3,3	...
1960	20838	12595	77,1	255,1	10,1	...
1965	18892	9912	113,3	255,7	13,1	...
1970	18764	7606	84,5	255,0	10,6	27,5
1975	19842	7451	78,5	269,8	17,1	27,4
1980	17326	4641	93,2	156,4	12,1	27,4
1985	19193	5178	89,7	180,0	11,2	35,7
1990	17447	4397	47,6	163,9	6,4	20,4
1995	8663	3877	6,6	54,2	2,5	9,9
2000	5558	3351	0,6	15,4	0,8	2,3
2005	7816	4369	0,6	10,6	0,9	4,0
2010	9339	6190	0,6	7,1	1,1	5,3
2011	9410	5096	3,1	14,6	0,8	6,4
2012	10750	7021	2,4	8,5	1,1	4,1
2013	11217	6725	3,9	5,6	0,9	3,8
2014	9741	4501	1,7	2,6	0,2	3,5

¹ Here and elsewhere (Table 11.7–11.14), since 2010, including data on housing put into service according to procedures (Ukraine Ministry of Regional Development, Construction and Public Utilities' Decree 95 of March 19, 2013 and Decree 91 of June 24, 2011, and Ukraine Cabinet of Ministers' regulation 1035 of September 09, 2009)

11.7. Residential buildings put into operation in 2014, by region*(sq.m of total size per 1000 population)*

CONSTRUCTION

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	17447	8663	5558	7816	9339	9410	10750	11217	9741
Autonomous Republic of Crimea	621	451	179	283	535	504	733	963	...
oblasts									
Vinnitsya	540	293	141	350	292	321	322	352	288
Volyn	360	200	126	155	175	200	304	225	228
Dnipropetrovsk	1639	559	431	375	226	235	267	306	205
Donetsk	1505	591	344	329	293	289	346	416	191
Zhytomyr	560	282	118	192	201	162	174	175	118
Zakarpattia	311	198	213	232	293	326	366	380	395
Zaporizhzhya	777	289	131	159	144	62	194	180	112
Ivano-Frankivsk	408	267	217	332	600	580	533	631	909
Kyiv	850	634	337	635	1184	1050	1167	1515	1727
Kirovohrad	431	216	78	108	98	76	130	109	57
Luhansk	819	306	181	253	147	116	177	178	55
Lviv	888	419	372	499	642	723	732	675	954
Mykolayiv	543	270	101	123	133	119	120	122	105
Odesa	791	401	268	450	640	793	770	637	891
Poltava	695	344	169	210	246	175	177	198	174
Rivne	395	219	107	145	207	229	239	270	279
Sumy	498	212	110	143	182	185	196	143	137
Ternopil	291	187	149	245	288	289	409	395	239
Kharkiv	1009	603	249	367	416	335	380	392	281
Kherson	498	252	128	163	182	135	176	190	121
Khmelnyskiy	470	296	168	287	362	298	359	290	351
Cherkasy	509	277	109	161	187	111	131	130	127
Chernivtsi	277	175	116	201	294	217	407	341	235
Chernihiv	481	213	95	153	160	158	191	191	120
cities									
Kyiv	1157	410	859	1201	1012	1501	1503	1509	1442
Sevastopol	124	99	62	65	200	221	247	304	...

CONSTRUCTION

11.9. Residential buildings put into operation by types

	2005	2010	2011	2012	2013	2014
Units						
Total	30434	33526	24573	35677	33084	21602
single-family house	29717	32991	23816	35008	32272	20613
houses with two and more apartments	713	520	746	662	794	981
boarding houses	4	15	11	7	18	8
Thsd.sq.m of total size						
Total	7815,9	9339,3	9410,4	10749,5	11217,2	9741,3
single-family house	4385,7	6266,8	5189,0	7170,5	6787,7	4553,4
houses with two and more apartments	3410,9	3050,4	4178,9	3534,1	4361,7	5161,1
boarding houses	19,3	22,1	42,5	44,9	67,8	26,8
Percentage of total						
Total	100,0	100,0	100,0	100,0	100,0	100,0
single-family house	56,1	67,1	55,1	66,7	60,5	46,7
houses with two and more apartments	43,7	32,7	44,4	32,9	38,9	53,0
boarding houses	0,2	0,2	0,5	0,4	0,6	0,3

CONSTRUCTION

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	14024	6456	4329	6088	6304	6965	7539	7672	6645
Autonomous Republic of Crimea	472	329	125	232	378	383	532	691	...
oblasts									
Vinnitsya	360	187	90	214	186	214	214	209	200
Volyn	267	128	81	114	94	111	170	106	111
Dnipropetrovsk	1455	431	381	302	181	196	222	239	169
Donetsk	1415	548	308	285	253	258	302	351	158
Zhytomyr	342	177	84	126	109	119	119	115	67
Zakarpattia	200	80	72	137	138	163	178	185	190
Zaporizhya	645	238	106	127	107	45	158	134	96
Ivano-Frankivsk	260	185	157	227	322	364	299	292	523
Kyiv	622	433	197	352	488	419	457	599	708
Kirovohrad	357	169	59	84	64	59	92	79	42
Luhansk	742	274	141	200	127	99	147	154	51
Lviv	683	255	248	344	404	526	455	432	647
Mykolayiv	426	226	92	109	119	105	101	109	92
Odesa	608	313	215	356	419	597	529	430	557
Poltava	497	234	123	161	179	125	127	123	129
Rivne	248	118	56	92	107	137	127	149	172
Sumy	372	157	83	115	145	148	152	113	113
Ternopil	209	126	126	200	188	224	268	250	187
Kharkiv	909	503	199	305	333	276	299	330	251
Kherson	392	192	101	122	127	77	103	134	81
Khmelnyskiy	352	194	117	233	277	250	299	232	311
Cherkasy	369	195	82	121	123	85	98	98	103
Chernivtsi	171	90	86	126	133	141	220	173	147
Chernihiv	372	170	81	141	103	127	139	141	98
cities									
Kyiv	1157	410	859	1201	1012	1501	1503	1509	1442
Sevastopol	122	94	60	62	188	216	229	295	...

CONSTRUCTION

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	3423	2207	1229	1728	3035	2445	3211	3545	3096
Autonomous Republic of Crimea	149	122	54	51	157	121	201	272	...
oblasts									
Vinnitsya	180	106	51	136	106	107	108	143	88
Volyn	93	72	45	41	81	89	134	119	117
Dnipropetrovsk	184	128	50	73	45	39	45	67	36
Donetsk	90	43	36	44	40	31	44	65	33
Zhytomyr	218	105	34	66	92	43	55	60	51
Zakarpattia	111	118	141	95	155	163	188	195	205
Zaporizhya	132	51	25	32	37	17	36	46	16
Ivano-Frankivsk	148	82	60	105	278	216	234	339	386
Kyiv	228	201	140	283	696	631	710	916	1019
Kirovohrad	74	47	19	24	34	17	38	30	15
Luhansk	77	32	40	53	20	17	30	24	4
Lviv	205	164	124	155	238	197	277	243	307
Mykolayiv	117	44	9	14	14	14	19	13	13
Odesa	183	88	53	94	221	196	241	207	334
Poltava	198	110	46	49	67	50	50	75	45
Rivne	147	101	51	53	100	92	112	121	107
Sumy	126	55	27	28	37	37	44	30	24
Ternopil	82	61	23	45	100	65	141	145	52
Kharkiv	100	100	50	62	83	59	81	62	30
Kherson	106	60	27	41	55	58	73	56	40
Khmelnyskiy	118	102	51	54	85	48	60	58	40
Cherkasy	140	82	27	40	64	26	33	32	24
Chernivtsi	106	85	30	75	161	76	187	168	88
Chernihiv	109	43	14	12	57	31	52	50	22
city									
Sevastopol	2	5	2	3	12	5	18	9	...

CONSTRUCTION

11.12. Residential buildings put into operation, constructed by natural persons, by region*(thsd.sq.m of total size)*

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	4397	3877	3351	4369	6190	5096	7021	6725	4501
Autonomous Republic of Crimea	98	144	110	149	428	394	624	812	...
oblasts									
Vinnysya	224	168	115	241	232	245	239	274	119
Volyn	121	113	100	94	146	169	261	183	180
Dnipropetrovsk	301	250	277	254	159	130	202	246	127
Donetsk	409	291	218	268	155	164	267	310	143
Zhytomyr	153	125	94	154	200	140	159	156	108
Zakarpattia	154	168	205	214	265	297	338	318	329
Zaporizhya	129	91	78	109	111	41	167	162	87
Ivano-Frankivsk	208	162	178	223	382	283	353	380	542
Kyiv	242	266	264	396	963	641	781	789	747
Kirovohrad	106	87	55	79	93	65	115	102	55
Luhansk	148	139	147	217	121	100	163	155	33
Lviv	278	284	261	349	495	463	539	500	568
Mykolayiv	148	117	69	75	96	67	107	89	68
Odesa	247	167	141	199	242	316	406	265	244
Poltava	187	162	123	116	144	99	114	140	81
Rivne	153	146	82	116	174	196	219	215	201
Sumy	93	69	73	94	126	119	144	94	80
Ternopil	89	103	100	108	189	122	268	203	76
Kharkiv	153	163	154	188	213	139	245	217	131
Kherson	138	138	90	133	176	121	165	143	103
Khmelnyskiy	145	164	118	144	220	152	226	182	94
Cherkasy	160	125	81	106	120	76	106	113	80
Chernivtsi	142	136	94	182	243	151	338	290	149
Chernihiv	144	74	63	74	109	96	150	131	56
cities									
Kyiv	26	13	40	65	263	234	236	162	100
Sevastopol	1	12	21	22	125	76	89	94	...

CONSTRUCTION

11.13. Residential buildings put into operation and the number of apartments built

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Commissioned, thsd.sq.m of total size	17447	8663	5558	7816	9339	9410	10750	11217	9741
in urban areas	14024	6456	4329	6088	6304	6965	7539	7672	6645
in rural areas	3423	2207	1229	1728	3035	2445	3211	3545	3096
Number of apartments built, thsd.	279	118	63	76	77	83	91	102	105
in urban areas	233	94	52	63	57	66	70	75	77
in rural areas	46	24	11	13	20	17	21	27	28
Per 1000 population									
Commissioned, sq.m of total size	338	169	113	167	204	207	237	248	227
in urban areas	404	186	130	192	202	224	242	247	225
in rural areas	202	133	77	113	210	170	225	249	232
Number of apartments built	5,6	2,3	1,3	1,6	1,7	1,8	2,0	2,3	2,5
in urban areas	7,0	2,7	1,6	2,0	1,8	2,1	2,2	2,4	2,6
in rural areas	2,8	1,5	0,7	0,8	1,4	1,1	1,5	1,9	2,1

11.14. Residential buildings put into operation

	Residential buildings put into operation			Of which constructed by natural persons		
	total	in urban areas	in rural areas	total	in urban areas	in rural areas
Units						
2000	31344	20746	10598	30386	20161	10225
2005	30434	18813	11621	29641	18100	11541
2010	33526	17144	16382	32720	16452	16268
2011	24573	13715	10858	23581	12952	10629
2012	35677	20279	15398	34785	19589	15196
2013	33084	17712	15372	31967	16880	15087
2014	21602	10226	11376	20321	9251	11070
Percentage of total						
2000	100,0	66,2	33,8	100,0	66,3	33,7
2005	100,0	61,8	38,2	100,0	61,1	38,9
2010	100,0	51,1	48,9	100,0	50,3	49,7
2011	100,0	55,8	44,2	100,0	54,9	45,1
2012	100,0	56,8	43,2	100,0	56,3	43,7
2013	100,0	53,5	46,5	100,0	52,8	47,2
2014	100,0	47,3	52,7	100,0	45,5	54,5

CONSTRUCTION

11.15. Capacity of secondary educational institutions put into operation, by region*(admission number)*

	1990		1995		2000		2005		2010		2014	
	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas
Ukraine	163928	60790	54193	17719	15392	8616	10586	5172	7116	3621	2616	1075
Autonomous Republic of Crimea	7384	3450	2120	432	—	—	1372	—	—	—	...	...
oblasts												
Vinnitsya	7371	3855	1418	692	40	40	50	50	—	—	15	—
Volyn	4750	2730	2318	2318	120	120	473	226	156	—	263	263
Dnipro- petrovsk	12641	3052	930	570	2828	1002	—	—	—	—	—	—
Donetsk	10720	1204	3095	514	484	484	50	50	—	—	660	—
Zhytomyr	3478	3478	3229	1430	720	670	374	374	—	—	—	—
Zakarpattia	2854	2494	354	354	732	192	—	—	830	830	170	170
Zaporizhzhya	5224	2535	2036	—	—	—	—	—	—	—	—	—
Ivano- Frankivsk	2525	1229	287	145	1770	1770	1288	928	712	—	—	—
Kyiv	7633	2665	4276	816	540	—	50	50	225	225	—	—
Kirovohrad	3516	220	1240	1240	—	—	—	—	—	—	—	—
Luhansk	4797	1501	2186	498	25	25	—	—	75	—	—	—
Lviv	5486	2894	4119	1719	1604	1484	1059	828	276	276	264	264
Mykolayiv	3785	2385	650	—	360	—	—	—	492	—	—	—
Odesa	8366	2966	1790	408	602	602	1206	1046	—	—	146	—
Poltava	7620	3852	2884	830	1276	162	—	—	—	—	—	—
Rivne	3815	3449	1341	1341	—	—	366	366	1456	1456	96	96
Sumy	5957	2367	984	45	84	84	270	—	—	—	—	—
Ternopil	5114	1450	458	458	150	150	—	—	360	360	262	262
Kharkiv	6989	725	3608	964	689	689	654	120	—	—	20	20
Kherson	5480	2574	1683	432	360	—	—	—	—	—	—	—
Khmelnyskiy	5744	2720	1931	635	1302	882	2080	784	694	354	—	—
Cherkasy	5856	2664	1102	1102	—	—	—	—	860	—	—	—
Chernivtsi	5840	2376	836	—	180	180	1114	350	120	120	—	—
Chernihiv	7134	1955	1468	776	260	80	—	—	—	—	—	—
cities												
Kyiv	12598	—	7850	—	1266	—	180	—	860	—	720	—
Sevastopol	1251	—	—	—	—	—	—	—	—	—	...	...

CONSTRUCTION

11.16. Capacity of institutions of higher education put into operation

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Institutions of higher education									
1 st and 2 nd accreditation level, thsd.sq.m of total school facilities	33,5	8,3	4,9	0,5	1,1	—	5,0	4,1	—
3 rd and 4 th accreditation level, thsd.sq.m of total school facilities	63,5	29,9	32,3	31,2	17,4	21,9	22,2	34,2	10,0

11.17. Capacity of hospital facilities put into operation, by region

(beds)

	1990		1995		2000		2005		2010		2014	
	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas
Ukraine	6355	781	2474	291	784	65	853	21	1051	8	207	15
Autonomous Republic of Crimea	240	—	—	—	—	—	—	—	—	—	...	...
oblasts												
Vinnitsya	25	—	170	50	—	—	—	—	70	—	25	—
Volyn	—	—	148	123	—	—	19	15	—	—	—	—
Dnipropetrovsk	480	—	808	8	—	—	—	—	—	—	40	—
Donetsk	462	50	50	—	72	—	6	6	6	—	—	—
Zhytomyr	290	50	75	—	75	—	—	—	15	—	—	—
Zakarpattia	—	—	60	—	—	—	—	—	—	—	—	—
Zaporizhzhya	162	24	102	—	—	—	201	—	—	—	—	—
Ivano-Frankivsk	465	75	30	—	32	—	179	—	80	—	—	—
Kyiv	740	40	575	75	—	—	—	—	—	—	10	—
Kirovohrad	9	9	—	—	—	—	—	—	72	—	—	—
Luhansk	260	—	120	—	—	—	40	—	—	—	—	—
Lviv	302	—	—	—	—	—	40	—	6	—	—	—
Mykolayiv	150	—	10	10	—	—	40	—	—	—	—	—
Odesa	465	25	—	—	30	—	148	—	—	—	—	—
Poltava	265	25	85	25	—	—	—	—	25	—	—	—
Rivne	167	25	—	—	82	—	39	—	—	—	5	5
Sumy	110	50	—	—	—	—	38	—	—	—	—	—
Ternopil	38	38	—	—	80	—	—	—	—	—	4	—
Kharkiv	—	—	—	—	130	—	—	—	49	—	—	—
Kherson	150	70	30	—	—	—	—	—	60	—	—	—
Khmelnyskiy	90	40	—	—	68	65	—	—	43	8	10	10
Cherkasy	714	150	—	—	—	—	—	—	345	—	28	—
Chernivtsi	110	60	—	—	—	—	73	—	—	—	70	—
Chernihiv	211	50	211	—	52	—	30	—	45	—	—	—
cities												
Kyiv	450	—	—	—	163	—	—	—	235	—	15	—
Sevastopol	—	—	—	—	—	—	—	—	—	—	...	...

CONSTRUCTION

11.18. Capacity of clinics put into operation, by region*(visits per shift)*

	1990		1995		2000		2005		2010		2014	
	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas	total	of which in rural areas
Ukraine	20412	6376	9879	1960	2283	800	4012	317	5271	522	3455	366
Autonomous Republic of Crimea	590	290	236	—	—	—	—	—	—	—	...	...
oblasts												
Vinnitsya	215	215	145	130	—	—	—	—	419	—	166	—
Volyn	650	170	625	165	13	—	124	124	16	—	41	13
Dnipropetrovsk	1055	70	550	180	500	500	—	—	320	—	50	—
Donetsk	2020	210	885	110	—	—	140	—	—	—	170	—
Zhytomyr	860	360	378	50	450	30	—	—	—	—	29	—
Zakarpattya	115	15	650	50	—	—	—	—	—	—	30	30
Zaporizhzhya	785	35	485	10	—	—	—	—	—	—	105	—
Ivano-Frankivsk	574	349	50	50	30	30	10	—	70	—	221	63
Kyiv	1170	250	240	240	—	—	1580	—	600	—	330	250
Kirovohrad	260	75	20	20	25	25	—	—	—	—	—	—
Luhansk	210	210	30	30	—	—	60	—	100	—	—	—
Lviv	680	280	2200	—	—	—	430	30	544	200	402	—
Mykolayiv	308	208	375	—	—	—	40	—	36	20	141	—
Odesa	2921	100	40	40	—	—	36	20	1042	42	206	—
Poltava	425	50	500	50	20	—	640	—	116	100	—	—
Rivne	1995	1240	110	110	75	75	215	15	106	80	7	—
Sumy	665	365	15	15	—	—	—	—	265	—	20	—
Ternopil	190	190	75	75	—	—	—	—	55	25	194	—
Kharkiv	125	125	—	—	—	—	220	—	—	—	3	—
Kherson	1490	235	95	95	—	—	100	50	90	30	31	—
Khmelnyskiy	1004	629	610	230	22	—	125	33	266	25	113	—
Cherkasy	575	575	90	90	—	—	45	45	384	—	770	—
Chernivtsi	590	70	230	30	128	120	—	—	12	—	40	—
Chernihiv	210	60	765	190	20	20	17	—	30	—	156	10
cities												
Kyiv	730	—	480	—	1000	—	210	—	800	—	230	—
Sevastopol	—	—	—	—	—	—	20	—	—	—	...	...

CONSTRUCTION

11.19. Capacity of health care, physical education and social protection facilities put into operation

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Children's hospitals, beds	104	25	—	222	25	76	179	—	—
Children's out-patient clinics, visits per shift	1710	—	—	60	—	60	660	40	30
Maternity hospitals, beds	312	—	30	—	55	72	134	—	5
Antenatal clinics, visits per shift	800	236	—	30	—	332	81	—	50
Sanatoria, beds	2120	499	717	286	626	1174	646	580	143
Recreation centres rest and homes, admission number	380	416	505	1059	2009	3306	3215	2017	1379
Homes for the aged and disabled, admission number	1019	258	94	168	98	93	34	18	21
Stadiums, seats	5700	6400	4606	150	9643	100739	55127	6654	—
Gyms, sq.m	14177	4516	1611	6258	9930	17573	34968	47083	22607
Swimming pools, sq.m of water surface	2773	485	—	3033	2310	2980	8660	5619	16106
Sports grounds, sq.m	3125	10100	3140	8189	15583	25599	176267	57517	34440
Sports clubs, places ¹	10	9	7	3738	1452	795	1591	953	1038

¹ Before 2005, units

12. TRANSPORT AND COMMUNICATIONS

Freight shipped is the total quantity of goods expressed in tons (gross), shipped.

Freight transported refers to the total freight loaded and shipped by selected type of carrier (trucks, railway coaches, sea and river vessels and aeroplanes) or pipelines. Freight is measured in tons (pumping of gas or ammonia is measured in tons or cubic meters).

Freight traffic is measured as the weight of shipped freight multiplied by the distance of shipping every lot. It is measured in ton-kilometers (sea shipment is measured in ton-miles).

Export freight refers to the shipment of freight produced in Ukraine and shipped abroad.

Import freight refers to the arrival of freight from foreign countries and destined for Ukrainian consumers.

Transit freight shipment incorporates transportation of externally produced goods through the Ukraine's territory, not for use by Ukrainian customers. Transit freight transportation can also include reloading from one transport to another, warehousing, splitting cargo to smaller lots, etc.

Passengers carried is the total number of passengers admitted for transport.

Transport passengers is the total number of passengers transported by category of carrier (busses, motor cars, trolley buses, trams, passenger railway coaches, sea and river vessels and airplanes).

Passenger traffic is the total activity of passenger transport. This equals the total number of passengers (passenger groups) transported multiplied by passenger-kilometer (passenger-miles for water transport).

Intracity transport refers to passenger transportation within the boundaries of an inhabited locality.

Commuter transport includes passenger transportation by routes, the length of which does not exceed 50 km regardless of administrative division apart from city routes.

Long-distance transport refers to passenger transportation by routes, the length of which exceed 50 km and which are within boundaries of the Autonomous Republic of Crimea, region (inter-oblast) or are outside the Autonomous Republic of Crimea, region (interregional).

Density of the transport network is the length of the transportation network per unit of Ukraine's territory.

Intensity of freight and passenger transport, by type of routes shows how the road network is used when transporting freight or passengers. Estimated by dividing the volume of transport activity by the length of the road network.

Average distance of transport is defined by dividing freight and passenger traffic by the quantity of shipped freight and transported passengers respectively.

Products (services) by communication companies is the volume of services rendered by communication companies to households, businesses, organisations, establishments and other consumers (delivery of newspapers, magazines, letters, telegrams, money orders and pensions mailed, long-distance and international telephone phone calls made).

TRANSPORT AND COMMUNICATIONS

TRANSPORT

12.1. Freight shipped in 1940–2014, by mode of transport

(mln.t)

	By mode of transport			
	rail ¹	road ²	sea	river
1940	200	187	5,4	4,6
1950	228	366	6,6	4,3
1955	348	687	13,8	9,8
1960	504	1678	20	12,8
1965	663	2362	29	17,4
1970	795	3058	38	27,3
1975	976	4057	46	42,3
1980	981	4392	47	51,3
1985	1024	4727	56	57
1990	974	4897	53	66
1995	360	1816	21	13
2000	357	939	6,3	8,3
2005	450	1121	8	13
2010	433	1168	4	7
2011	469	1253	4	6
2012	457	1260	4	4
2013	444	1261	3	3
2014	386	1131	3	3

¹ Before 1995, dispatched cargo; since 2000, cargo transportation

² Since 1980, including cargo transportation by pick-ups and vans with car chassis; since 2005, including commercial cargo transportation by natural persons-entrepreneurs

12.2. Freight shipped, by mode of transport

(mln.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Transport	6286	2456	1529	1805	1765	1887	1853	1837	1623
Land	6167	2422	1514	1784	1754	1877	1845	1831	1617
rail ¹	974	360	357	450	433	469	457	444	386
road ¹	4897	1816	939	1121	1168	1253	1260	1261	1131
pipeline	296	246	218	213	153	155	128	126	100
Water	119	34	15	21	11	10	8	6	6
sea	53	21	6,3	8	4	4	4	3	3
river	66	13	8,3	13	7	6	4	3	3
Air	0,2	0,0	0,0	0,1	0,1	0,1	0,1	0,1	0,1

¹ See the relevant footnotes to Table 12.1

TRANSPORT AND COMMUNICATIONS

12.3. Share of freight shipped, by mode of transport

(percent)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Transport	100	100	100	100	100	100	100	100	100
Land	98	98	99	99	99	99	100	100	100
rail ¹	15	14	23	25	24	25	25	24	24
road ¹	78	74	61	62	66	66	68	69	70
pipeline	5	10	15	12	9	8	7	7	6
Water	2	2	1	1	1	1	0	0	0
sea	1	1	0	0	0	0	0	0	0
river	1	1	1	1	0	0	0	0	0
Air	0	0	0	0	0	0	0	0	0

¹ See the relevant footnotes to Table 12.1

12.4. Volume indices for freight shipped, by mode of transport

(percent of the previous year)

	1995	2000	2005	2010	2011	2012	2013	2014
Transport	96	99,5	104	109	107	98	99	90
Land	96	99	104	109	107	98	99	90
rail ¹	88	107	97	111	108	97,5	97	89
road ¹	97	98	109	109	107	101	100	92
pipeline	101	94	96	99	101	83	98	80
Water	74	101	104	113	89	79	81	102
sea	81	98	98	87	102	83	99	95
river	65	103	109	136	82	75	66	111
Air	120	206	125	103	105	133	81	85

¹ See the relevant footnotes to Table 12.1

TRANSPORT AND COMMUNICATIONS

12.5. Freight traffic in 1940–2014, by mode of transport

(bln.tkm)

	Total	By mode of transport					
		rail	road ¹	sea	river	pipeline ²	air
1940	79,0	71,9	1,7	4,3	1,1	...	0,0
1950	97,4	85,0	3,6	7,7	1,1	...	0,0
1955	163,8	141,6	7,3	11,7	3,2	...	0,0
1960	269,0	216,4	17,7	30,7	4,1	0,1	0,0
1965	410,4	292,8	27,4	80,1	4,5	5,5	0,1
1970	611,6	380,2	41,6	172,3	6,1	11,2	0,2
1975	743,2	458,9	58,6	192,7	8,9	23,9	0,2
1980	839,6	469,6	70,1	168,8	10,7	120,2	0,2
1985	985,6	497,9	71,8	248,3	12,2	155,2	0,2
1990	1039,3	474,0	79,7	265,6	11,9	208,0	0,1
1995	544,0	195,8	34,5	123,1	5,7	184,9	0,0
2000	394,1	172,8	19,3	8,6	5,9	187,5	0,0
2005	473,6	224,0	35,3	9,6	6,3	198,1	0,3
2010	418,7	218,1	53,9	5,2	3,8	137,3	0,4
2011	445,7	243,9	57,3	5,1	2,2	136,8	0,4
2012	412,6	237,7	57,5	3,6	1,7	111,7	0,4
2013	399,6	224,4	58,7	3,2	1,4	111,6	0,3
2014	353,6	210,2	56,0	4,1	1,3	81,8	0,2

¹ See the second footnote to Table 12.1

² Prior to 1980, oil and oil products including oil pipeline *Druzhba*

12.6. Freight traffic, by mode of transport

(bln.tkm)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Transport	1039,3	544,0	394,1	473,6	418,7	445,7	412,6	399,6	353,6
Land	761,7	415,2	379,6	457,4	409,3	438,0	406,9	394,7	348,0
rail	474,0	195,8	172,8	224,0	218,1	243,9	237,7	224,4	210,2
road ¹	79,7	34,5	19,3	35,3	53,9	57,3	57,5	58,7	56,0
pipeline	208,0	184,9	187,5	198,1	137,3	136,8	111,7	111,6	81,8
Water	277,5	128,8	14,5	15,9	9,0	7,3	5,3	4,6	5,4
sea	265,6	123,1	8,6	9,6	5,2	5,1	3,6	3,2	4,1
river	11,9	5,7	5,9	6,3	3,8	2,2	1,7	1,4	1,3
Air	0,1	0,0	0,0	0,3	0,4	0,4	0,4	0,3	0,2

¹ See the second footnote to Table 12.1

12.7. Distribution of freight traffic, by mode of transport

(percent)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Transport	100	100	100	100	100	100	100	100	100
Land	74	76	97	97	98	98	99	99	98
rail	46	36	44	47	52	55	58	56	59
road ¹	8	6	5	7	13	13	14	15	16
pipeline	20	34	48	42	33	30	27	28	23
Water	26	24	3	3	2	2	1	1	2
sea	25	23	2	2	1	1	1	1	1
river	1	1	1	1	1	0,5	0,4	0,3	0,4
Air	0	0	0	0,1	0,1	0,1	0,1	0,1	0,1

¹ See the second footnote to Table 12.1

TRANSPORT AND COMMUNICATIONS

12.8. Freight shipped, by rail of general use

(mln.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total shipment¹	974	360	357	450	433	469	457	444	386
coal	217	102	98	120	118	123	122	119	...
coke	19	8	11	11	11	12	12	12	...
oil and oil products	52	20	27	27	31	33	27	23	...
ferrous metals	70	24	45	49	40	43	39	39	...
timber	5	3	3	5	5	5	4	5	...
grains, cereals and flour	36	16	6	13	13	15	24	23	...
ore	116	50	65	80	82	89	87	88	...
cement	19	6	4	9	6	7	6	6	...
chemical and mineral fertilisers	16	5	10	12	12	15	13	11	...
other freight	424	126	88	124	115	127	123	118	...

¹ See the first footnote to Table 12.1

12.9. Freight shipped, by river

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total shipment	65728	12845	8350	12869	6989	5721	4295	2840	3145
By type of freight									
oil and oil products	516	6	—	27	3	—	—	—	—
coal	1687	620	245	1210	618	326	248	328	223
coke	...	81	240	160	296	77	46	38	57
all kind of ores	4540	1283	1594	3086	2250	1303	514	239	398
construction	54568	8594	3791	5891	3027	3210	2690	1372	1209
chemical and mineral fertilisers	95	161	116	206	89	93	130	124	138
timber	37	7	9	4	—	4	—	1	15
paper	...	...	4	31	6	3	3	1	2
all kind of metals	900	717	1599	795	189	128	78	196	520
machines and equipment	314	...	48	38	26	27	27	0,2	1
sugar	...	...	11	43	1	—	—	—	—
grains, cereals and flour	725	331	211	920	287	290	426	391	471
cotton, flax	...	...	4	—	—	—	—	—	—
perishables	34	...	—	—	—	—	—	—	—
freight in containers	...	...	26	—	3	—	—	—	—
other freight	2312	1045	452	458	194	260	133	150	111
By type of communication route									
international	2713	3260	4314	5828	3322	2084	1229	1147	1153
coastal	63015	9585	4036	7041	3667	3637	3066	1693	1992

TRANSPORT AND COMMUNICATIONS

12.10. Freight shipped, by sea

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total shipment	53253	20798	6316	8575	4068	4146	3458	3428	2805
By type of freight									
oil and oil products	1498 ¹	190	344	10	249	275	253	189	77
coal	552 ¹	338	271	99	45	21	19	18	—
coke	...	361	89	37	—	5	41	19	14
all kind of ores	2225 ¹	2531	1038	758	206	155	69	64	111
construction	...	1174	965	1812	704	885	503	464	118
chemical and mineral fertilisers	10279 ¹	1670	201	211	46	121	85	89	43
timber	6 ¹	464	262	259	30	15	12	11	5
paper	...	344	97	25	0	3	2	—	3
all kind of metals	101 ¹	3354	1003	2038	535	401	501	838	1166
grains, cereals and flour	1635 ¹	2919	247	1062	656	749	527	170	132
freight in containers	...	1887	733	781	92	105	50	67	22
other freight	580 ¹	5566	1066	1483	1505	1411	1396	1499	1114
By type of communication routes									
international	36377	19966	5241	6334	2959	2973	2495	2708	2383
coastal	16876	832	1075	2241	1109	1173	962	720	422

¹ Freight shipment by coastal routes

12.11. Freight handled in sea and river ports (goods and fish)¹

	1995	2000	2005	2010	2011	2012	2013	2014
Seaports								
Freight shipped, thsd.t	53210	91943	138986	148177	155025	153871	149538	142333
exports	21916	42704	70698	84098	84881	96835	99251	101885
imports	4270	6840	13331	17426	19400	16432	18663	16831
transit	24461	37351	50556	44182	47599	38760	29254	20471
internal	2563	5048	4401	2471	3145	1844	2370	3146
Percent	100	100	100	100	100	100	100	100
exports	41	46	51	57	55	63	66	72
imports	8	7	10	12	12	11	12	12
transit	46	41	36	30	31	25	20	14
internal	5	6	3	1	2	1	2	2
River ports								
Freight shipped, thsd.t	17338	7462	13157	6205	6613	6675	4112	5170
exports	1634	1870	2076	1346	1102	1412	1263	2261
imports	340	848	708	283	275	355	406	320
transit	67	68	57	11	17	2	2	13
internal	15297	4676	10316	4565	5219	4906	2441	2576
Percent	100	100	100	100	100	100	100	100
exports	9	25	16	22	17	21	31	44
imports	2	11	5	4	4	5	10	6
transit	0	1	1	0	0	0	0	0
internal	89	63	78	74	79	74	59	50

¹ Since 2000, including shipment through sea wharves of industrial enterprises

TRANSPORT AND COMMUNICATIONS

12.12. Freight handled in sea and river ports (goods and fish)¹ in 2014, by type

(thsd.t)

	Total shipment	Including			
		exports	imports	transit	internal
Total shipment	147502,5	104146,2	17151,4	20483,7	5721,2
Bulked cargo	13719,9	5430,7	1220,9	7034,2	34,1
oil	282,5	—	160,7	121,8	—
oil products	4864,0	617,2	761,2	3451,5	34,1
vegetable oil	4260,7	4017,8	221,6	21,3	—
wines and vodka	7,9	7,9	—	—	—
chemical	4196,5	738,5	49,4	3408,6	—
other shipment	108,3	49,3	28,0	31,0	—
Loose goods	101635,5	75477,1	11445,6	9714,8	4998,0
coal	12417,3	5189,3	3676,6	3432,7	118,7
coke	1618,8	1056,7	487,6	6,4	68,1
iron ore	37023,1	25416,4	6551,5	2759,0	2296,2
building	5436,6	3119,5	177,2	2,9	2137,0
chemical and mineral fertilisers	3885,5	2119,0	260,1	1506,4	—
sugar	22,4	—	—	22,4	—
grains, cereals and flour	34770,9	33833,2	—	616,0	321,7
including grain	33326,8	32389,1	—	616,0	321,7
other	6460,9	4743,0	292,6	1369,0	56,3
Freight and parcel	23045,1	18738,1	748,5	2869,4	689,1
agricultural machinery	6,7	1,8	4,0	0,9	—
cars, truck cranes	56,3	11,8	30,8	13,7	—
wood	617,9	583,9	32,3	1,7	—
ferrous metals	20142,3	17577,9	30,7	1861,0	672,7
nonferrous metals	62,9	62,9	—	—	—
chemical and mineral fertilisers	85,8	22,4	12,7	50,7	—
manufactured goods in boxes and bales	98,8	7,3	86,6	4,9	—
foodstuffs	245,7	61,1	176,5	6,2	1,9
including					
grain	31,1	31,1	—	—	—
fish	42,2	—	40,6	—	1,6
vegetables and fruit	133,5	—	127,8	5,7	—
other	38,9	30,0	8,1	0,5	0,3
other assorted lading	1728,7	409,0	374,9	930,3	14,5
In containers (gross)	8533,2	4193,9	3537,3	802,0	—
Other	568,8	306,4	199,1	63,3	—

¹ See the footnote to Table 12.11

TRANSPORT AND COMMUNICATIONS

12.13. Freight shipped by road, by region¹

(mln.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	4896,5	1816,4	938,9	1120,8	1168,2	1252,4	1259,7	1260,8	1131,3
Autonomous Republic of Crimea	208,7 ²	46,0	17,0	20,1	22,4	18,5	16,5	17,6	...
oblasts									
Vinnitsya	177,0	63,9	28,3	26,9	30,1	34,2	34,7	33,2	32,8
Volyn	66,2	17,0	7,6	10,3	10,1	11,5	11,7	10,4	10,1
Dnipropetrovsk	836,2	308,9	234,9	303,7	359,2	355,9	345,1	376,1	361,7
Donetsk	574,9	211,8	125,3	170,5	149,8	166,3	174,4	168,1	68,0
Zhytomyr	154,5	55,1	29,3	35,0	40,1	44,5	46,7	45,4	47,1
Zakarpattia	78,3	16,0	10,8	13,7	11,9	11,3	10,1	9,5	8,9
Zaporizhzhya	191,8	57,2	40,0	46,3	64,9	61,8	51,4	35,1	31,4
Ivano-Frankivsk	86,5	32,1	13,1	10,0	9,1	9,2	9,8	9,3	10,7
Kyiv	171,7	114,9	36,3	33,5	41,0	42,3	44,6	37,3	36,9
Kirovohrad	167,5	41,9	16,3	25,1	28,1	33,3	30,7	34,2	45,7
Luhansk	240,8	65,3	26,1	31,8	24,3	26,3	24,7	28,7	26,9
Lviv	229,9	62,7	29,6	20,3	19,5	22,2	23,4	21,4	20,9
Mykolayiv	140,2	32,4	13,6	30,8	21,9	21,8	20,5	19,5	19,4
Odesa	145,0	37,0	24,9	23,0	26,3	26,0	25,2	22,7	21,0
Poltava	236,7	200,1	95,3	108,9	142,1	182,7	209,8	220,6	213,8
Rivne	112,2	34,3	15,5	18,4	13,7	14,7	13,7	13,4	12,2
Sumy	99,9	35,8	19,4	13,4	10,8	11,6	11,7	11,4	12,2
Ternopil	105,7	35,0	13,0	9,5	9,6	11,6	16,0	15,6	17,3
Kharkiv	199,4	61,0	27,8	36,5	28,8	28,5	29,9	29,5	29,1
Kherson	108,7	43,0	13,2	11,4	13,6	15,0	12,2	12,2	11,4
Khmelnyskiy	158,3	82,4	25,3	24,6	21,4	22,5	22,9	23,1	25,9
Cherkasy	154,1	57,6	33,9	46,7	24,1	32,9	27,7	24,1	32,3
Chernivtsi	58,6	15,8	5,7	8,3	7,2	7,1	6,1	4,9	5,1
Chernihiv	91,2	52,9	13,2	15,0	12,4	13,2	12,9	12,7	11,7
cities									
Kyiv	102,5	25,0	16,4	17,8	19,0	20,4	19,3	17,8	18,8
Sevastopol	...	11,3	7,1	9,3	6,8	7,1	8,0	7,0	...

¹ See the second footnote to Table 12.1

² Including Sevastopol city

TRANSPORT AND COMMUNICATIONS

12.14. Road freight traffic, by region¹

(mln.tkm)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	79668,4	34478,4	19281,6	35244,0	53918,4	57308,1	57452,9	58683,1	55963,5
Autonomous Republic of Crimea	4325,5 ²	2506,7	489,2	737,4	895,9	952,6	899,1	1093,3	...
oblasts									
Vinnitsya	3108,8	1106,8	582,2	1034,5	1532,8	1729,8	1848,6	1950,8	1894,7
Volyn	1580,7	390,2	321,3	998,3	1690,5	1671,7	1839,3	1755,2	1622,7
Dnipropetrovsk	7018,3	3781,4	1389,7	2180,6	3587,1	3805,5	3738,0	3730,1	3798,3
Donetsk	6863,1	3013,5	1301,9	2202,4	2897,1	3258,1	3793,4	4393,2	4125,9
Zhytomyr	2586,9	954,7	482,2	724,4	1038,1	1184,6	1168,7	1121,6	1097,2
Zakarpattia	1459,3	348,5	423,5	1755,5	2754,3	3097,2	3493,2	4149,5	4410,7
Zaporizhzhya	3563,5	1303,9	2838,9	2912,1	1758,7	1747,2	1841,7	1633,9	1409,5
Ivano-Frankivsk	1893,7	913,2	327,5	520,8	1477,4	1554,9	1565,5	1361,6	1491,7
Kyiv	3766,2	3332,0	1103,2	2402,5	4147,4	4190,4	4017,5	3414,8	3172,8
Kirovohrad	2408,4	704,4	263,2	561,5	1083,1	1136,8	1089,1	1214,8	2051,2
Luhansk	3747,6	1224,1	887,5	1697,5	2706,3	3066,1	2388,5	3186,6	1790,0
Lviv	3594,7	1207,3	1748,8	1911,3	3878,0	3580,2	4198,6	4367,9	4564,4
Mykolayiv	2728,3	792,4	272,8	848,3	1393,4	2156,0	1669,6	1306,7	1324,5
Odesa	3500,2	1060,5	623,5	1264,0	2531,0	2509,0	2555,2	2778,2	2707,9
Poltava	3482,2	1751,7	866,2	1611,0	2776,7	3491,8	3249,1	3286,4	2644,3
Rivne	1935,0	809,6	434,1	939,5	1518,4	1355,3	1335,3	1321,4	1304,0
Sumy	1998,4	881,5	490,2	603,0	670,0	760,8	811,1	803,6	755,8
Ternopil	1995,9	780,0	308,6	551,8	1034,6	1071,7	1250,8	1089,0	1385,2
Kharkiv	4007,1	1132,7	611,0	1778,6	3156,5	3213,2	3411,9	3413,6	2705,1
Kherson	3076,5	919,0	282,9	638,6	1139,1	1292,1	1360,2	1326,2	1429,5
Khmelnyskiy	2606,6	1798,5	587,3	1248,7	2044,8	2231,4	2246,3	2392,0	2325,7
Cherkasy	2811,6	1105,2	661,3	1194,2	1675,3	1947,4	1856,7	1472,6	2335,3
Chernivtsi	1204,0	381,3	193,6	372,6	1026,7	1076,7	1125,0	1151,6	1049,0
Chernihiv	2120,3	1368,5	288,0	773,1	1201,2	1323,6	971,6	860,1	827,0
cities									
Kyiv	2285,6	847,2	1434,9	3657,8	4130,2	3804,7	3610,3	3947,1	3741,1
Sevastopol	...	63,6	68,1	124,0	173,8	99,3	118,6	161,3	...

¹ See the second footnote to Table 12.1

² See the second footnote to Table 12.13

12.15. Freight transported by pipeline

(mln.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total shipment	296	246	218	213	153	155	128	126	100
Gas	182	174	150	164	121	127	108	106	80
Oil and oil products	114	68	66	47	30	25	17	17	17
Ammonium	...	4	2	2	2	3	3	3	2

TRANSPORT AND COMMUNICATIONS

12.16. Total passengers transported in 1940–2014, by mode of transport

(mln.)

	By mode of transport							
	rail ¹	bus ²	sea	river	air	tram	trolley-bus	subway
1940	243	29	...	7	0,0	1489	30	—
1950	216	59	5,3	4,4	0,3	873	162	—
1955	330	495	10,5	12	0,3	1304	340	—
1960	373	1408	14	15	2	1736	592	5
1965	435	2885	18	19	5,4	1913	1002	60,4
1970	506	5061	20	21,4	10	1785	1536	127
1975	616	7089	29	28	13	1775	2015	236
1980	649	7801	28	25	12,5	1774	2368	430
1985	695	8077	29	24	13	1670	2477	603
1990	669	8331	26	19	15	2007	3232	678
1995	577	3483	8	4	2	822	1359	561
2000	499	2557	4	2	1	1381	2582	754
2005	445	3837	11	2	4	1111	1903	887
2010	427	3726	7	1	6	714	1204	760
2011	430	3612	7	1	8	798	1346	778
2012	429	3450	6	1	8	800	1345	774
2013	425	3344	7	0	8	757	1306	775
2014	389	2913	0	1	6	770	1097	726

¹ Since 2010, including passengers transported by city rail

² Since 2000, including automobile passenger transportation by small businesses (natural and legal persons)

12.17. Total passengers transported, by mode of transport

(mln.)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Transport	14977	6816	7780	8200	6845	6980	6813	6623	5902
Land	14917	6802	7773	8183	6831	6964	6798	6607	5895
rail ¹	669	577	499	445	427	430	429	425	389
bus ²	8331	3483	2557	3837	3726	3612	3450	3344	2913
tram	2007	822	1381	1111	714	798	800	757	770
trolley-bus	3232	1359	2582	1903	1204	1346	1345	1306	1097
subway	678	561	754	887	760	778	774	775	726
Water	45	12	6	13	8	8	7	7	1
sea	26	8	4	11	7	7	6	7	0
river	19	4	2	2	1	1	1	0	1
Air	15	2	1	4	6	8	8	8	6

¹ See the first footnote to Table 12.16

² See the second footnote to Table 12.16

In 2014, automobile transportation of passengers by small businesses amounted to 1,3 bln. passengers.

TRANSPORT AND COMMUNICATIONS

12.18. Volume indices for passenger transport

(percent of the previous year)

	1995	2000	2005	2010	2011	2012	2013	2014
Transport	77	98	103	94	102	98	97	95
Land	77	98	103	94	102	98	97	95
rail ¹	92	102	99	100	101	100	99	96
bus ²	86	102	103	93	97	96	97	91
tram	62	95	100	91	112	100	95	103
trolley-bus	63	94	103	94	112	100	97	99
subway	82	104	105	101	102	99,5	100	94
Water	66	111	115	99	105	83	109	89
sea	75	122	117	107	106	84	112	83
river	52	95	105	65	98	75	87	90
Air	114	107	118	119	123	108	100	83

¹ See the first footnote to Table 12.16

² See the second footnote to Table 12.16

**12.19. Passenger traffic in 1940–2014, by mode of transport
(excluding urban electric transport)**

(bln. passenger.km)

	Total	By mode of transport				
		rail ¹	bus ²	sea	river	air
1940	...	16,4	0,3	...	0,4	0,0
1950	14,3	13,5	0,4	0,1	0,2	0,1
1955	24,9	21,1	3,0	0,3	0,3	0,2
1960	37,9	26,5	10,0	0,4	0,3	0,7
1965	60,6	32,2	24,1	0,7	0,4	3,2
1970	96,1	42,1	46,6	0,8	0,5	6,1
1975	133,0	53,2	69,1	1,0	0,6	9,1
1980	154,6	60,1	81,7	1,3	0,6	10,9
1985	168,2	67,0	86,7	1,4	0,6	12,5
1990	184,1	76,0	90,3	1,1	0,6	16,1
1995	102,5	63,8	34,8	0,5	0,1	3,3
2000	82,4	51,8	28,8	0,1	0,0	1,7
2005	111,4	52,7	52,5	0,1	0,0	6,1
2010	113,3	50,2	52,0	0,1	0,0	11,0
2011	116,0	50,6	51,5	0,1	0,0	13,8
2012	114,1	49,3	50,3	0,1	0,0	14,4
2013	110,7	49,0	49,0	0,1	0,0	12,6
2014	90,1	35,9	42,6	0,0	0,0	11,6

¹ See the first footnote to Table 12.16

² See the second footnote to Table 12.16

TRANSPORT AND COMMUNICATIONS

12.20. Passenger traffic by mode of transport

(bln. passenger.km)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Transport	222,5	120,2	113,1	135,8	130,0	134,1	132,3	128,3	106,3
Land	204,7	116,3	111,3	129,6	118,9	120,2	117,8	115,6	94,8
rail ¹	76,0	63,8	51,8	52,7	50,2	50,6	49,3	49,0	35,9
bus ²	90,3	34,8	28,8	52,5	52,0	51,5	50,3	49,0	42,6
tram	13,0	5,3	9,0	6,5	4,0	4,4	4,5	4,1	4,3
trolley-bus	21,0	8,8	16,8	11,2	6,9	7,8	7,8	7,6	6,4
subway	4,4	3,6	4,9	6,7	5,8	5,9	5,9	5,9	5,6
Water	1,7	0,6	0,1	0,1	0,1	0,1	0,1	0,1	0,0
sea	1,1	0,5	0,1	0,1	0,1	0,1	0,1	0,1	0,0
river	0,6	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Air	16,1	3,3	1,7	6,1	11,0	13,8	14,4	12,6	11,6

¹ See the first footnote to Table 12.16

² See the second footnote to Table 12.16

12.21. Passenger transport, by type of journey and selected mode of transport

(mln.)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Intercity transportation	457	215	154	226	227	241	230	225	175
rail (long distance)	95	68	45	60	62	64	59	56	39
sea (including commuter)	26	8	4	11	7	7	6	7	0
air	15	2	1	4	6	8	8	8	6
bus ¹	311	131	97	144	148	156	151	148	130
trolley-bus	10	6	7	7	4	6	6	6	...
Intracity transportation	11301	4923	6452	6860	5597	5729	5577	5407	4837
bus ¹	5394	2187	1742	2966	2923	2813	2664	2575	2244
trolley-bus	3222	1353	2575	1896	1200	1340	1339	1300	1097
tram	2007	822	1381	1111	714	798	800	757	770
subway	678	561	754	887	760	778	774	775	726
Commuter transportation	3219	1678	1174	1114	1021	1010	1006	990	890
rail ²	574	509	454	385	365	366	370	369	350
river	19	4	2	2	1	1	1	0	1
bus ¹	2626	1165	718	727	655	643	635	621	539

¹ See the second footnote to Table 12.16

² See the first footnote to Table 12.16

TRANSPORT AND COMMUNICATIONS

12.22. Rolling stock, by mode of transport and purpose

(end of year; units)

	2000	2005	2010	2011	2012	2013	2014
Rail transport							
diesel locomotives	2741	2572	2539	2513	2424	2320	2152
electric locomotives	1796	1797	1861	1858	1824	1765	1720
steam locomotives	140	66	51	40	37	36	24
freight stock ¹ , thsd.	185,7	150,3	120,6	111,9	125,2	116,1	111,5
passenger stock, thsd.	9,0	7,9	7,3	7,1	6,8	6,2	5,4
Road transport², thsd.							
trucks ³	837,5	888,5	945,2	1337,9	...	...	...
including private	290,7	349,7	479,2	795,6	...	...	...
passenger buses	140,2	167,9	171,5	249,7	...	...	...
including private	46,1	90,2	101,9	120,7	...	...	...
passenger cars	5250,1	5539,0	6769,3	6900,5	...	...	...
including private	5109,6	5260,1	6470,5	6514,5	...	...	...
other model vehicles ⁴	225,1	137,3	241,5	73,0	...	...	...
motor transport	2251,5	982,6	528,4	1205,7	...	...	...
including private	2233,9	970,5	522,7	1186,9	...	...	...
River boats⁵	2025	1962	2064	2040	2040	2040	1261
Sea crafts⁵	878	1177	1084	910	910	910	2414
Electric transport							
trolley-bus	5313	4554	3710	3714	3596	3570	3032
tram-cars	3459	2905	2522	2412	2314	2277	2201
transit vehicles	925	993	1119	1128	1136	1160	1190
Airplanes and helicopters	954	659⁶	395⁷	350⁶	337⁶	269⁶	222⁶

¹ The inventory number of the Ukrzaliznytsya freight wagons, since 2012 including the number of the own wagons that belong to enterprises directly subordinated to the Ukrzaliznytsya

² 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

³ 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

⁴ 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

⁵ 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 2006/2007 – data for 2005, for 2009/2010 – data for 2008, for 2012/2013 – data for 2011, for 2014 – river transport according to data from the State Inspection of Ukraine on safety in maritime and river transport (Ukrmorrichinspektiya), sea transport – according to data from the Ukrmorrichinspektiya and the State Agency for Fisheries of Ukraine

⁶ According to data from the State Air Transport Service of Ukraine

⁷ According to data from the Ministry of Infrastructure of Ukraine

TRANSPORT AND COMMUNICATIONS

ROADS

12.23. Length of transport network in 1940–2014

(thsd.km)

	Operational length of public railroads		Operational length of public navigable river routes		Operational length of public automobile roads	
	total	including electrified tracks	total	including those with illuminant and light- reflecting road signs ¹	total	including with hard coating
1940	20,1	0,2	3,2	2,8	270,7	29,3
1950	20,2	0,2	4,8	2,3	275,0	33,5
1955	20,4	0,3	5,4	2,3	268,2	37,6
1960	21,1	1,5	4,8	3,0	236,2	47,4
1965	21,7	3,6	4,9	2,9	236,1	67,2
1970	22,1	5,3	4,8	4,0	223,5	90,8
1975	22,3	6,6	4,5	3,9	173,8	116,7
1980	22,6	7,1	4,9	4,3	163,2	133,7
1985	22,7	7,6	4,9	4,3	162,3	145,2
1990	22,8	8,1	4,0	3,6	167,8	157,2
1995	22,8	8,5	3,7	1,7	172,3	163,3
2000	22,3	9,1	2,4	0,5	169,5	163,8
2005	22,0	9,4	2,2	1,1	169,3	165,0
2010	21,7	9,9	2,2	1,1	169,5	165,8
2011	21,6	10,0	2,1	1,1	169,6	166,0
2012	21,6	10,2	2,1	1,1	169,7	166,1
2013	21,6	10,2	2,1	1,1	169,6	166,1
2014	20,9	10,0	1,6	0,8	163,0	159,5

¹ Prior to 1980, with illuminant signs; since 1985, with illuminant and light-reflecting road signs

TRANSPORT AND COMMUNICATIONS

12.24. Operational length of transport network

(thsd.km)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Public railroads	22,8	22,8	22,3	22,0	21,7	21,6	21,6	21,6	20,9
Public navigable river routes	4,0	3,7	2,4	2,2	2,2	2,1	2,1	2,1	1,6
Public automobile roads	167,8	172,3	169,5	169,3	169,5	169,6	169,7	169,6	163,0
including with hard coating	157,2	163,3	163,8	165,0	165,8	166,0	166,1	166,1	159,5
Trolley-bus routes (single-track)	4,0	4,2	4,3	4,4	4,4	4,4	4,4	4,4	3,6
Tram routes (single-track railroads)	2,1	2,2	2,1	2,1	2,0	2,0	1,9	1,9	1,8
Subways (double-track railroads), km	62,4	85,9	91,7	101,5	108,4	109,9	110,8	112,3	112,3

At the beginning of 2015, the length of public pipelines equalled 45,3 thsd.km.

12.25. Density of transport network

(km of roads per thsd.sq.km of the territory)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Public railroads	38	38	37	36	36	36	36	36	36
Public navigable river routes	7	6	4	4	4	4	4	4	3
Public roads with hard coating	260	270	271	273	275	275	275	275	277

In 2014, of public pipelines accounted for 79 km per thsd.sq.km of territory.

TRANSPORT AND COMMUNICATIONS

12.26. Introduction of modern types of transport network

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Operational length of public railroads									
electrified									
thsd.km	8,1	8,5	9,1	9,4	9,9	10,0	10,2	10,2	10,0
as a percentage of total length	36	38	41	43	45	47	47	47	47
for vehicles powered by diesel engines									
thsd.km	14,7	14,2	13,2	12,6	11,8	11,6	11,4	11,4	11,0
as a percentage of total length	64	62	59	57	55	53	53	53	53
double-track and multi-track runs									
thsd.km	7,6	7,5	7,3	7,2	7,3	7,4	7,4	7,4	7,2
as a percentage of total length	33	33	33	33	34	34	34	34	34
Length of river navigable routes with installed navigation signs									
with light and light-reflecting stations									
thsd.km	3,6	1,7	0,5	1,1	1,1	1,1	1,1	1,1	0,8
as a percentage of total length	90	46	21	52	52	53	53	53	50
electrified and gasified automatic and non-automatic stations									
thsd.km	2,8	1,2	0,4	1,1	1,1	1,1	1,1	1,1	0,7
as a percentage of total length	70	32	18	49	49	50	50	50	46
Length of automated river wharves									
km ¹	10,9	11,6	19,1	17,7	16,2	15,6	15,6	15,6	15,6
as a percentage of total lengths of wharves	71	64	70	69	64	44	44	44	44
Length of public roads with hard coating									
cement concrete and asphalt concrete coating									
thsd.km	49,0	54,6	57,5	59,4	61,5	61,9	62,1	62,3	59,2
as a percentage of total roads with hard coating	31	33	35	36	37	37	37	38	37
black gravel and black paved roads									
thsd.km	65,8	71,6	71,2	71,0	70,8	70,7	70,6	70,6	67,8
as a percentage of total roads with hard coating	42	44	43	43	43	43	43	43	43

¹ Since 2000, including wharves of industrial enterprises. Data on length of public roads with hard coating for 2006/2007 – data for 2005, for 2009/2010 – data for 2008, for 2012/2014 – data for 2011

TRANSPORT AND COMMUNICATIONS

12.27. Freight transport intensity, by mode

(mln.tkm per km of route)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Public railroads	20,8	8,6	7,8	10,2	10,1	11,3	11,0	10,4	10,0
Public river navigation routes	3,0	1,6	2,4	2,9	1,8	1,0	0,8	0,7	0,8

12.28. Passengers traffic intensity, by mode of transport network

(mln. passenger.km per km of the route)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Public railroads	3,34	2,80	2,32	2,40	2,32	2,34	2,28	2,27	1,71
Public river navigation routes	0,15	0,02	0,01	0,02	0,02	0,02	0,02	0,02	0,02
Roads with hard coating	0,4	0,1	0,1	0,1	0,2	0,2	0,2	0,2	0,1
Trolley-bus tracks	5,2	2,1	3,9	2,5	1,6	1,8	1,8	1,7	1,8
Tram track rails	6,1	2,5	4,2	3,1	2,0	2,3	2,3	2,2	2,4
Subway track rails	23,6	14,4	18,3	23,1	18,4	18,6	18,5	18,3	17,2

12.29. Average distance of freight transport, by mode

(km)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Rail ¹	486	543	484	497	504	520	520	506	544
Sea	4989	5921	1362	1120	1271	1242	1033	941	1452
River	181	442	706	491	549	388	407	488	432
Road	16	19	21	31	46	46	46	47	49
Pipeline	703	753	859	932	895	883	870	886	821

¹ The 1990 and 1995 data show average distance for dispatching goods cargo; the 2000/2014 data show average distance for transporting goods

TRANSPORT AND COMMUNICATIONS

12.30. Average distance of passenger transport, by mode

(km)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Rail	124	110	104	118	118	118	115	115	92
Sea	43	62	15	6	8	7	8	7	585
River	31	21	12	24	42	46	55	53	44
Air	1083	1723	1489	1608	1794	1835	1777	1547	1789
Bus	11	10	11	14	14	14	15	15	15
Trolley-bus	7	7	7	6	6	6	6	5	6
Tram	7	7	7	6	6	6	6	6	6
Subway	7	7	7	8	8	8	8	8	8

12.31. Traffic accidents on roads and streets

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Traffic accidents, thsd.	...	...	...	...	204,2	186,2	196,4	191,0	151,5
including those with victims	50,9	43,2	33,3	46,5	31,9	31,3	30,7	30,7	25,8
of which fatal accidents	8,7	6,8	4,7	6,4	4,2	4,3	4,5	4,3	...
Accident victims, thsd. persons	63,1	54,4	41,8	63,2	43,9	43,1	42,6	42,4	36,4
killed	9,6	7,5	5,2	7,2	4,9	4,9	5,1	4,8	4,4
injured	53,5	46,9	36,6	56,0	39,0	38,2	37,5	37,5	32,0
Traffic accidents in cities, towns and villages ¹ , thsd.	37,0	31,2	25,3	33,1	148,7	137,7	147,1	142,4	133,2
of which killed, thsd. persons	...	4,3	3,0	3,6	2,2	2,2	2,1	2,3	...
injured, thsd. persons	...	32,9	27,3	38,3	26,7	25,9	25,3	25,7	...

¹ Before 2005 inclusive, road traffic accidents with victims; since 2006, total road traffic accidents, i.e. including those that resulted in property damage without victims

TRANSPORT AND COMMUNICATIONS

12.32. Persons killed and injured due to road accidents

(persons)

	1995		2000		2005		2010		2013		2014	
	killed	injured	killed	injured	killed	injured	killed	injured	killed	injured	killed	injured
All victims	7530	46943	5185	36636	7229	55999	4875	38975	4833	37521	4420	31966
pedestrians	3117	17167	2324	14208	3063	17184	1847	10451	1890	9870	...	...
bicyclists	634	3195	499	2819	544	3205	283	1601	294	1454	...	...
drivers and passengers												
motorbikes	40	430	27	243	41	564	239	2949	217	2079	...	...
motorcycles	970	5852	455	2982	285	2054	321	2360	362	2348	...	...
motor cars	2348	18014	1619	14614	2280	24731	1952	18906	1879	19177	...	...
intercity and intra-city buses, trams and trolley-buses	64	729	31	545	294	3204	106	1683	52	1745	...	...
trucks	180	1051	165	965	546	4309	88	821	95	657	...	...
other power-driven carriers	152	348	61	208	139	542	24	71	31	104	...	...
horse-driven carriers and riders	25	157	4	52	37	206	15	133	13	87	...	...

COMMUNICATIONS

12.33. Revenues of post and communications services

(at current prices including VAT)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
	mln. KRB	bln. KRB	mln. UAH						
Total	1935	135399	6861	27411	47417	50281	52271	52492	52434
by type of communication									
post	613	22462	519	1340	2941	3092	3274	3370	3216
telegraph	144	3001	40	60	46	38	38	28	23
telephone									
urban and rural	317	41886	1746	2778	4234	4494	5320	6031	5851
intercity (including international)	649	56632	2824	6624	3962	3482	3019	2288	2207
IP Telephony	...	...	...	...	158	161	136	137	93
courier activity	...	...	...	...	307	364	358	338	307
wire radio broadcasting	93	4585	66	48	202	185	232	219	202
special and communication service	42	988	23	194	128	131	143	129	141
TV and radio broadcasting	71	5097	160	673	1917	2093	2287	2298	2159
of which cable TV	...	...	...	...	1356	1466	1550	1560	1449
supervision and technical control over radio frequency use	6	748	32	158	449	463	508	548	335
computer	...	...	151	1009	4237	4749	5402	5697	6190
of which provision of Internet access	...	...	...	...	3805	4261	4673	4908	5349
mobile ¹	...	...	1275	14476	28835	31028	31554	31406	31566
including									
cellular	...	...	1231	14453	28817	31009	31535	31373	31536
pager	...	...	34	8	0	—	—	—	—
trunk	...	...	10	15	15	14	12	12	12
other type of communication ²	...	...	25	51	—	—	—	3	144

¹ Since 2009, including income from other types of mobile communication was included: satellite, radio distribution system, digital communication

² Since 2010, income from other types of services

TRANSPORT AND COMMUNICATIONS

12.34. Revenues of post and communications services to households

(at current prices including VAT)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
	mln. KRB	bln. KRB	mln. UAH						
Total	778	39031	3115	10980	18015	18449	33795	33899	32465
by type of communication									
post	...	3694	150	325	578	594	590	609	596
telegraph	...	1086	22	16	13	10	11	8	6
telephone									
urban and rural	...	11157	1072	1661	2779	3039	3271	3381	3055
intercity (including international)	...	20729	1209	2909	1744	906	763	583	481
IP Telephony	0	0	0	0	0
courier activity	7	9	5	9	10
wire radio broadcasting	...	2365	43	32	167	152	193	183	170
special and communication service	...	—	0	3	—	—	—	—	—
TV and radio broadcasting	...	—	68	406	1341	1437	1518	1526	1416
of which cable TV	1328	1425	1511	1521	1411
supervision and technical control over radio frequency use	...	—	1	1	0	0	0	0	0
computer	17	144	2277	2646	2925	3285	3734
of which provision of Internet access	2271	2641	2920	3275	3729
mobile ¹	533	5483	9109	9656	24518	24314	22996
including									
cellular	524	5482	9108	9655	24517	24297	22981
pager	8	0	0	—	—	—	—
trunk	1	1	1	1	1	1	1
other type of communication ²	—	0	—	—	—	1	1

¹ See the first footnote to Table 12.33

² See the second footnote to Table 12.33

12.35. Post and communications services

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Dispatched, mln.									
newspapers and magazines	11657	1595	1250	1454	1089	1006	1019	918	678
letters	1473	609	299	381	311	320	387	310	256
telegrams	73	25	12	6	2	1	1	1	1
parcels	43	3	5	10	18	18	45	19	17
money transfers and pension payments	178	280	224	178	149	126	121	115	100
Long-distance telephone calls (including international), mln.	657	798	1375	4503	5570	5521	5748	5229	4481
Per capita of present population									
dispatched, units									
letters	28	12	6	8	7	7	8	7	6
telegrams	1,4	0,5	0,2	0,1	0,04	0,03	0,02	0,02	0,01
parcels	0,8	0,1	0,1	0,2	0,4	0,4	1	0,4	0,4
long-distance telephone calls (including international)	13	16	28	96	121	121	126	115	104

TRANSPORT AND COMMUNICATIONS

12.36. Telephone communications

	1990	1995	2000	2006	2010	2011	2012	2013	2014
Automated telephone exchanges, units	12025	12748	14971	16655	17411	17283	18188	16532	14991
urban	2158	2380	4123	5184	6470	6394	7345	5740	4652
including									
coordinated	1638	1612	2098	1234	1033	990	938	931	860
quasi-electronic and electronic	84	353	1567	3648	5199	5175	6178	4582	3594
rural	9867	10368	10848	11471	10941	10889	10843	10792	10339
including									
coordinated	9807	10142	10085	8881	8710	8673	8628	8578	8178
quasi-electronic and electronic	59	225	753	2589	2228	2214	2213	2212	2159
Assembled capacity of automated telephone exchanges, thsd. of phone numbers	6800	8056	10239	13813	14405	14021	14259	12857	13045
urban	5733	6827	8879	11851	12723	12354	12603	11209	11477
rural	1067	1229	1360	1962	1682	1667	1656	1648	1568

12.37. Availability of telephones to households

(units)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Private telephone numbers (per 100 households)	29	33	41	54 ¹	61 ¹	60 ¹	58 ¹	56 ¹	52 ¹
Long-distance public telephones (per 100 thsd. population) ²	35	26	43	123	60	50	22	18	15
Payphones (per 10 thsd. population)	17	11	11	2	0,001	0,01	0,002	0,001	0,0005

¹ Including departmental

² Since 2000, including international and universal

TRANSPORT AND COMMUNICATIONS

12.38. Telephones in urban and rural areas, by region

(thsd.)

	In urban areas							In rural areas						
	1990	1995	2000	2005	2010	2013	2014	1990	1995	2000	2005	2010	2013	2014
Ukraine	5176	6193	7397	9447	10654	10010	8864	997	1113	1196	1545	1632	1418	1260
Autonomous Republic of Crimea	278 ¹	246	291	364	413	320	...	44 ¹	49	53	69	68	65	...
oblasts														
Vinnitsya	122	148	171	208	252	222	209	61	67	68	89	90	81	72
Volyn	82	96	114	145	157	134	126	31	34	35	42	41	41	37
Dnipropetrovsk	424	499	627	848	941	777	636	42	44	48	75	74	56	48
Donetsk	507	575	690	906	913	682	600	36	37	39	44	37	25	19
Zhytomyr	133	155	176	210	234	202	189	45	52	55	66	66	53	46
Zakarpattia	75	84	93	114	109	89	82	30	34	41	60	84	77	72
Zaporizhzhya	253	310	355	480	515	437	406	40	47	54	65	69	57	53
Ivano-Frankivsk	97	109	125	163	189	134	122	39	45	50	70	74	64	58
Kyiv	141	182	228	272	310	277	262	56	67	77	98	103	92	87
Kirovohrad	106	129	147	167	168	145	133	31	31	31	38	36	29	25
Luhansk	295	336	372	419	416	333	333	23	23	24	28	29	23	24
Lviv	208	268	319	370	448	461	436	49	50	56	78	85	78	71
Mykolayiv	150	192	221	250	263	221	204	33	35	32	40	38	27	23
Odesa	255	317	419	593	1095	1824	1735	48	53	56	72	82	72	98
Poltava	150	182	222	299	332	283	260	46	53	58	73	69	57	51
Rivne	88	106	124	155	168	144	133	33	35	37	51	52	43	38
Sumy	120	145	169	207	214	185	174	33	35	32	44	50	45	42
Ternopil	79	101	121	153	144	121	111	42	49	54	71	91	84	79
Kharkiv	359	419	505	662	706	622	588	42	50	55	63	65	58	52
Kherson	128	153	165	216	197	166	155	30	34	36	42	41	31	27
Khmelnyskiy	123	152	177	206	217	183	165	46	50	54	66	72	62	55
Cherkasy	136	160	190	223	237	212	200	42	50	53	72	74	67	62
Chernivtsi	67	75	95	119	127	108	101	30	35	46	64	76	72	69
Chernihiv	142	169	177	218	238	213	203	45	50	50	61	62	56	52
cities														
Kyiv	658	789	987	1367	1529	1412	1301	—	—	—	—	—	—	—
Sevastopol	...	96	117	113	122	103	...	...	4	2	4	4	3	...

¹ See the second footnote to Table 12.13

At the beginning of 2015 there were 61,2 mln. users of cellular communications services.

TRANSPORT AND COMMUNICATIONS

12.39. Private telephones, by region

(thsd.)

	In urban areas							In rural areas						
	1990	1995	2000	2005	2010	2013	2014	1990	1995	2000	2005	2010	2013	2014
Ukraine	4161	5146	6331	7758	8661	8143	7253	573	798	1020	1395	1495	1288	1133
Autonomous Republic of Crimea	216 ¹	196	245	306	340	255	...	24 ¹	35	46	62	62	58	...
oblasts														
Vinnitsya	94	119	144	178	211	184	170	36	47	56	80	82	73	65
Volyn	61	76	97	123	132	111	105	17	24	29	37	37	37	33
Dnipropetrovsk	347	416	539	702	769	634	517	24	30	42	68	67	50	42
Donetsk	420	486	591	728	719	535	473	20	25	33	38	33	21	16
Zhytomyr	107	130	154	181	200	173	161	27	39	47	59	61	49	41
Zakarpattia	54	64	76	92	84	67	62	19	27	36	56	78	72	67
Zaporizhzhya	207	263	311	411	436	370	343	24	33	45	58	62	52	48
Ivano-Frankivsk	74	88	106	138	157	110	99	25	37	45	65	70	60	54
Kyiv	113	154	201	237	269	238	225	34	49	67	89	94	84	79
Kirovohrad	83	106	126	144	144	121	111	17	21	26	33	32	26	22
Luhansk	244	287	330	373	358	276	275	12	14	20	25	26	21	21
Lviv	164	223	276	317	372	376	354	27	36	48	70	79	71	65
Mykolayiv	123	163	193	217	224	187	171	18	25	27	35	34	24	19
Odesa	204	264	352	488	927	1623	1533	29	40	48	65	76	66	84
Poltava	118	150	191	249	273	229	209	25	35	47	64	62	50	44
Rivne	66	86	106	130	141	118	109	17	25	32	46	48	39	34
Sumy	92	118	144	178	183	157	147	16	21	25	38	45	38	35
Ternopil	61	83	104	118	120	99	90	25	38	48	66	85	78	74
Kharkiv	302	359	444	566	591	519	487	24	34	48	57	59	52	47
Kherson	101	125	138	178	166	137	128	15	23	28	38	38	28	24
Khmelnyskiy	98	129	154	178	185	154	135	27	36	46	61	66	56	49
Cherkasy	106	132	163	191	201	180	169	25	35	44	66	68	61	57
Chernivtsi	53	60	80	98	103	89	83	20	29	42	61	72	68	66
Chernihiv	109	139	152	188	204	183	175	26	37	43	55	56	51	47
cities														
Kyiv	544	648	811	951	1048	930	922	—	—	—	—	—	—	—
Sevastopol	...	82	103	98	104	88	...	...	3	2	3	3	3	...

¹ See the second footnote to Table 12.13

TRANSPORT AND COMMUNICATIONS

12.40. Intercity telephones, by region

(units)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine¹	18281	13291	21404	57818	27433	22705	9827	8148	6461
Autonomous Republic of Crimea	1923 ²	1600	2754	4575	1507	1336	778	692	...
oblasts									
Vinnitsya	580	469	594	1890	737	613	196	166	142
Volyn	285	130	434	927	398	319	100	99	96
Dnipro-petrovsk	1332	1365	1442	4899	2647	2252	727	514	502
Donetsk	1338	1105	1496	5619	2233	1705	522	448	428
Zhytomyr	557	390	544	1203	415	320	100	97	94
Zakarpattya	297	73	296	777	357	345	100	98	97
Zaporizhzhya	1113	910	1138	3663	1004	1002	699	521	441
Ivano-Frankivsk	355	184	355	993	372	292	160	123	120
Kyiv	703	442	746	1313	753	451	170	170	168
Kirovohrad	357	163	311	1034	596	418	100	80	78
Luhansk	830	637	863	2294	1247	1165	274	234	234
Lviv	931	453	1141	3151	1967	1607	797	700	635
Mykolayiv	410	269	378	1736	718	681	208	186	173
Odesa	1046	1027	2236	3514	1262	616	308	180	180
Poltava	614	470	440	1121	647	582	123	100	100
Rivne	276	117	307	776	503	497	140	139	136
Sumy	483	378	453	1029	397	378	138	126	125
Ternopil	370	245	378	1066	450	360	90	70	70
Kharkiv	914	816	928	3136	2447	2264	937	853	849
Kherson	459	388	521	2002	859	731	383	172	162
Khmelnyskiy	421	192	434	1441	726	522	220	190	193
Cherkasy	411	257	464	1056	655	622	120	120	120
Chernivtsi	270	25	370	980	407	353	194	195	196
Chernihiv	493	253	399	1038	471	473	170	117	119
cities									
Kyiv	1513	821	1584	5279	2815	1994	1653	1403	1003
Sevastopol	...	112	398	1306	843	807	420	355	...

¹ See the second footnote to Table 12.37

² See the second footnote to Table 12.13

TRANSPORT AND COMMUNICATIONS

12.41. Demand and availability of private telephones, by region

	Declined applications for home telephone devices, thsd.						Installed home telephones (per 100 families)					
	1995	2000	2005	2010	2013	2014	1995	2000	2005 ¹	2010 ¹	2013 ¹	2014 ¹
Ukraine	3410	2507	1902	571	263	189	33	41	54	61	56	52
Autonomous Republic of Crimea	161	123	119	53	7	...	30	38	50	55	43	...
oblasts												
Vinnitsya	94	83	65	19	12	4	26	31	39	45	40	37
Volyn	46	34	29	9	8	7	33	40	47	50	44	41
Dnipropetrovsk	363	257	78	49	20	13	31	40	60	64	52	43
Donetsk	397	345	297	19	7	3	26	32	47	46	34	30
Zhytomyr	89	60	74	35	20	16	34	39	47	53	45	41
Zakarpattia	52	34	34	18	13	11	22	28	41	46	39	36
Zaporizhzhya	163	114	65	11	5	5	38	49	68	73	61	57
Ivano-Frankivsk	64	51	66	30	11	3	29	33	44	50	38	34
Kyiv	159	111	111	39	12	5	32	39	50	57	51	47
Kirovohrad	71	47	44	15	8	4	32	32	41	41	35	31
Luhansk	219	134	100	19	7	7	29	34	46	45	33	33
Lviv	168	130	111	62	32	31	27	38	54	61	55	51
Mykolayiv	83	57	31	2	1	0	41	46	55	57	47	43
Odesa	171	161	63	17	3	5	33	45	69	120	201	192
Poltava	131	103	61	15	10	9	27	37	50	55	47	42
Rivne	41	27	39	10	2	2	25	37	46	50	42	38
Sumy	81	64	58	21	3	2	28	34	46	51	44	41
Ternopil	36	29	36	8	2	0	34	44	50	57	49	46
Kharkiv	277	221	153	45	35	33	35	44	60	63	56	52
Kherson	79	56	33	8	6	6	31	37	51	50	41	38
Khmelnyskiy	60	48	63	13	5	3	35	40	47	51	43	38
Cherkasy	97	77	71	14	8	6	30	36	48	51	46	43
Chernivtsi	34	24	42	24	11	3	28	40	51	57	51	49
Chernihiv	75	54	34	12	9	8	39	39	50	57	52	50
cities												
Kyiv	157	44	12	2	3	3	59	84	92	101	88	87
Sevastopol	42	19	13	2	3	...	59	70	94	80	68	...

¹ See the first footnote to Table 12.37

13. FOREIGN ECONOMIC ACTIVITY

Statistics of foreign trade in goods are compiled on the basis of the information of the State Fiscal Service of Ukraine adjusted for the total amount of oil and natural gas, fish caught in international waters and goods purchased in foreign ports. The data on exports in goods are recorded by country of destination whereas the data on imports by country of origin.

Country of destination refers to the country identified at the moment of loading as the final country to which goods are to be delivered.

The country where goods were produced or processed is considered the **country of origin**.

The goods are valued in national currency. Conversions into US dollars are made according to the date the customs declaration was completed and the official exchange rate of the National Bank of Ukraine fixed for that particular date. For enterprise reports, conversions into the US dollars are made according to the monthly and quarterly average exchange rates.

Statistical information about foreign trade in services is compiled using data from enterprises-legal persons, permanent missions of non-residents to Ukraine, central and local bodies of executive power, chief controllers of the state and local budgets who effected exports/imports operations of services.

Services are valued using the contract currency. Conversions into US dollars and national currency are made using the official

average quarterly exchange rate set on the basis of the NBU daily exchange rates.

The direct investment is a category of the international investment activity that reflects the intention of institutional unit (the resident of one economy) having control or a significant degree of influence over the management of the enterprise that is the resident in another economy.

The investment is considered as direct when the capital/ownership rights of the non-resident makes not less than 10% of the authorized capital value of the enterprise-resident or non-resident has not less than 10% of voting power in non-resident enterprise management. Investment received under the conclusion of concession agreements and contracts about the common investment activity, as well as debt instruments transactions between direct investor and enterprises of direct investment also concern with a category of direct investment.

Data on direct investment are compiled using information about legal persons-residents, branches and permanent representative offices of non-residents in Ukraine, that are subjects of direct investment relations; they are adjusted to the amount of difference between the market and nominal values of shares, property, etc.

Data on direct investment are preliminary and used by the National Bank of Ukraine to compile balance of payments and identify international investment position.

13.1. Foreign trade in goods, by country

(mln. USD)

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
Total	14572,5	34228,4	51405,2	53901,7	13956,0	36136,3	60742,2	54428,7
including								
Australia	5,2	9,6	23,6	18,2	53,8	85,3	246,6	139,2
Austria	163,6	317,3	508,0	530,9	185,1	458,4	697,6	606,3
Azerbaijan	40,8	290,5	610,8	591,5	23,8	27,8	951,2	45,3
Albania	4,4	54,2	48,3	24,5	0,1	1,1	0,7	1,3
Algeria	235,8	617,2	159,3	210,2	0,0	4,9	4,9	19,3
Argentina	7,8	15,9	39,8	19,9	6,1	38,5	106,1	72,1
Afghanistan	4,2	7,2	14,0	10,2	0,2	0,1	0,5	1,0
Bangladesh	4,0	18,4	112,7	152,9	0,3	2,1	17,8	68,0

FOREIGN ECONOMIC ACTIVITY

Table 13.1 continued

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
Belgium	106,5	197,6	356,9	425,2	134,7	314,0	588,3	553,4
Belize	4,1	15,0	5,1	0,4	0,0	0,1	0,7	5,6
Benin	0,3	6,3	25,0	14,3	0,0	0,0	0,0	0,0
Belarus	272,1	891,1	1899,2	1617,1	601,9	939,8	2567,6	3970,8
Bulgaria	382,5	543,0	450,6	550,6	60,4	108,7	218,0	238,4
Bosnia and Herzegovina	2,5	15,0	14,9	10,8	0,9	3,2	7,6	29,3
Brazil	75,2	110,0	359,9	110,2	93,9	312,5	459,7	261,2
United Kingdom	137,7	358,2	506,5	589,2	202,8	502,7	821,0	692,0
Vietnam	67,1	145,3	136,7	126,3	21,1	41,3	117,6	290,3
Virgin Islands, British	99,9	261,0	379,1	110,7	17,2	0,8	0,7	1,1
Armenia	12,1	97,3	201,3	173,4	3,4	13,2	17,9	13,3
Gabon	—	0,7	2,7	4,7	—	75,3	80,0	2,1
Ghana	10,1	24,4	57,5	28,7	24,3	55,5	209,4	105,5
Guinea	6,3	10,0	13,6	13,5	50,4	115,9	106,1	106,1
Honduras	5,2	7,7	4,0	5,7	0,0	1,0	0,2	0,6
Hong Kong	2,8	5,0	26,3	25,9	4,4	10,3	30,6	17,2
Greece	48,1	137,4	164,0	201,2	38,5	67,7	104,1	308,5
Georgia	37,8	199,5	527,5	488,0	10,3	41,0	136,1	153,7
Guyana	—	0,1	0,2	1,2	24,2	0,0	44,8	47,8
Guatemala	15,1	16,2	7,2	4,7	6,1	1,3	7,2	67,7
Denmark	24,7	106,7	124,5	125,8	68,2	176,0	240,5	234,9
Dominican Republic	13,9	6,9	9,7	25,8	0,0	0,4	2,4	4,5
Ecuador	11,0	34,3	11,8	5,5	13,1	66,3	161,2	212,2
Equatorial Guinea	1,1	0,4	4,0	10,9	—	0,0	—	—
Estonia	55,1	125,1	106,3	82,3	46,0	102,6	123,4	77,3
Ethiopia	36,8	39,7	65,9	133,7	0,1	0,1	1,0	1,4
Egypt	221,0	798,8	1328,0	2862,1	2,4	37,1	84,2	91,1
Yemen	4,9	28,3	20,0	58,0	0,0	0,1	0,1	0,3
Israel	105,9	290,7	467,6	593,1	63,2	63,0	91,5	325,6
India	168,3	736,9	1426,0	1815,8	76,0	321,3	680,7	656,8
Indonesia	76,7	216,4	352,6	168,3	28,4	124,0	408,6	272,6
Iraq	68,1	77,6	345,0	710,6	—	0,2	0,5	43,8
Iran, Islamic Republic of	90,6	576,9	1030,7	703,4	4,9	18,2	49,9	53,0
Ireland	27,2	6,7	4,5	69,5	25,7	45,2	112,1	134,0
Iceland	0,7	1,2	0,1	0,2	3,8	13,1	51,9	41,3
Spain	162,9	573,5	411,7	1166,6	100,2	233,5	468,6	607,6
Italy	638,9	1892,6	2412,4	2468,3	346,0	1030,2	1390,3	1509,0
Jordan	44,9	182,1	518,5	314,8	2,9	10,8	21,1	26,1

FOREIGN ECONOMIC ACTIVITY

Table 13.1 continued

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
Kazakhstan	76,8	667,1	1300,4	1069,4	412,8	186,4	766,2	380,6
Cameroon	5,7	16,5	18,7	21,9	0,9	1,0	1,6	2,0
Canada	59,2	90,1	73,3	72,6	24,8	87,0	160,2	191,5
Qatar	—	12,9	13,2	18,7	0,1	0,0	2,9	11,3
Kenya	2,8	26,6	99,5	126,4	0,1	0,6	6,9	8,4
Kyrgyzstan	6,2	31,6	75,0	102,5	2,4	5,7	6,2	4,3
China	628,9	711,1	1316,6	2674,1	131,9	1810,5	4700,4	5411,0
Cyprus	176,5	217,0	175,4	283,7	29,4	4,8	90,5	50,3
Colombia	12,0	31,4	16,1	46,7	1,6	7,8	13,4	22,9
The former Yugoslav Republic of Macedonia	42,4	35,9	96,0	40,5	1,7	2,6	26,3	21,3
Korea, Democratic People's Republic	7,3	0,2	2,7	10,4	6,2	2,1	2,5	0,3
Korea, Republic of	146,3	202,2	498,0	510,3	109,9	648,5	786,0	478,2
Costa Rica	9,4	9,5	0,3	1,8	0,8	4,7	15,6	28,6
Côte-d'Ivoire	1,3	12,1	44,6	17,3	23,7	40,9	135,4	84,7
Cuba	10,3	21,6	12,9	84,8	5,4	1,5	13,0	1,6
Kuwait	0,4	16,4	22,7	14,7	0,0	0,6	0,3	1,8
Latvia	166,5	311,4	180,2	226,2	43,5	64,5	88,1	89,7
Lithuania	83,3	209,3	264,4	362,1	135,4	200,0	637,5	1032,2
Liberia	2,9	1,4	2,8	2,5	0,0	1,4	4,3	0,9
Lebanon	61,1	102,4	1031,9	272,3	1,1	2,0	4,2	1,4
Libya	1,7	63,6	201,5	219,1	0,0	1,1	0,3	0,1
Luxembourg	1,4	26,8	4,5	16,2	8,9	21,6	29,1	30,3
Mauritania	14,3	16,6	11,8	21,2	0,5	5,7	6,2	6,3
Malawi	—	0,2	—	0,2	6,5	9,5	21,3	23,1
Malaysia	16,3	26,1	96,9	132,5	23,2	161,6	171,0	193,2
Mali	0,7	14,7	12,6	11,7	—	0,0	0,0	0,0
Malta	4,1	15,1	49,6	1,6	0,1	0,3	13,4	10,9
Morocco	60,8	128,4	103,5	294,8	0,3	5,1	9,2	35,5
Mexico	50,5	116,9	200,1	152,5	2,4	8,5	63,4	95,4
Mozambique	0,0	8,4	6,9	19,5	0,5	2,6	6,1	14,1
Moldova, Republic of	176,3	678,6	713,5	743,6	35,3	84,2	73,6	61,9
Mongolia	1,3	19,5	33,3	38,0	4,2	11,7	11,1	0,6
Myanmar	13,8	17,0	16,8	6,2	0,0	0,2	0,7	1,0
Nigeria	76,7	212,3	245,3	314,9	0,3	1,9	13,6	7,9
Netherlands	138,0	515,3	563,2	1106,1	146,6	464,1	837,9	763,9
Germany	741,4	1285,2	1499,5	1590,6	1134,4	3383,8	4605,3	5361,5
New Zealand	0,7	3,8	3,2	2,1	0,9	2,4	13,8	42,6
Norway	18,1	46,9	84,1	20,2	44,0	128,3	261,3	588,3
United Arab Emirates	68,4	345,2	275,2	394,9	2,8	10,4	50,9	66,6

FOREIGN ECONOMIC ACTIVITY

Table 13.1 continued

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
Oman	5,5	47,9	15,6	35,1	0,8	0,5	0,3	14,1
Pakistan	30,2	273,9	113,0	397,8	3,0	10,1	55,2	100,7
Panama	73,5	15,7	27,4	31,5	8,3	4,0	6,2	1,7
Peru	6,2	37,0	16,7	10,6	0,2	3,1	3,5	7,4
South Africa	6,2	24,8	27,6	105,9	3,1	51,6	158,0	132,0
Poland	417,9	1010,4	1787,2	2644,7	312,5	1405,9	2788,8	3070,8
Portugal	20,1	19,9	121,8	310,3	7,7	27,9	51,5	60,5
Russian Federation	3515,6	7490,1	13428,1	9798,2	5824,9	12842,5	22198,0	12700,0
Romania	164,6	488,8	705,8	584,1	48,2	211,8	682,2	847,7
San-Marino	5,3	4,9	0,9	2,7	0,6	0,4	0,1	0,9
Saudi Arabia	35,9	386,5	644,5	1031,4	0,4	3,0	37,4	205,3
Senegal	0,8	46,8	59,3	65,7	0,0	0,0	0,4	0,3
Serbia	—	—	199,0	111,7	—	—	75,7	140,7
Syrian Arab Republic	160,4	672,1	646,8	163,0	1,8	27,7	44,6	8,2
Singapore	71,0	489,6	147,2	126,2	4,7	18,3	23,9	41,8
Slovakia	230,9	507,7	568,2	670,2	124,4	304,0	442,6	426,9
Slovenia	9,0	32,5	11,6	16,0	29,8	125,0	212,6	203,6
Sudan	4,4	51,3	96,5	77,7	0,4	0,1	0,2	0,3
USA	725,3	956,5	807,3	667,9	360,4	710,0	1766,8	1928,9
Tajikistan	97,4	46,9	74,7	46,7	0,9	5,3	3,5	3,2
Thailand	92,2	141,8	432,6	140,6	11,3	58,0	162,8	162,9
Taiwan, Province of China	242,4	134,5	80,0	85,1	19,7	96,7	141,2	197,1
Tanzania, United Republic of	0,2	15,9	14,5	7,3	2,3	5,1	5,5	10,3
Togo	1,6	5,9	21,3	17,5	0,1	0,0	0,1	0,0
Tunisia	25,8	183,7	232,0	329,3	6,3	0,6	3,6	11,2
Turkey	868,5	2026,7	3024,0	3561,4	159,9	607,7	1298,3	1299,5
Turkmenistan	148,4	187,2	208,9	431,2	946,2	2678,1	31,4	24,6
Uganda	0,2	7,7	27,3	23,1	0,1	2,0	3,6	6,2
Hungary	327,3	688,8	860,1	1509,9	165,4	647,7	1214,6	1464,0
Uzbekistan	114,0	150,6	228,5	308,6	178,0	205,3	81,7	72,9
Uruguay	0,3	0,1	2,2	9,4	0,2	2,8	5,4	3,6
Philippines	78,1	132,6	31,6	57,4	5,0	5,6	23,0	23,0
Finland	24,0	28,7	34,1	62,2	95,9	351,1	429,8	319,2
France	111,7	199,9	476,9	532,7	236,1	798,9	1106,7	1269,2
Croatia	15,3	59,9	33,4	39,2	8,4	19,4	50,2	47,8
Chad	0,9	4,5	12,5	13,9	0,0	0,0	0,0	0,0
Czech Republic	188,9	376,9	626,2	772,5	162,9	594,0	747,9	687,9
Chile	13,1	38,2	1,8	6,1	0,2	9,9	37,1	54,1
Switzerland	148,8	395,8	472,2	187,4	216,4	252,5	508,2	523,6
Sweden	8,3	41,6	77,8	65,1	150,4	547,4	358,8	371,4
Sri Lanka	24,3	25,9	9,4	2,3	16,1	23,4	54,8	44,6
Japan	68,4	82,0	104,8	209,6	99,1	548,2	801,7	612,6

FOREIGN ECONOMIC ACTIVITY

13.2. Exports/imports of goods in 2014, by region

	Exports			Imports		
	number of enterprises	value, mln. USD	percentage of total	number of enterprises	value, mln. USD	percentage of total
Ukraine	13753	53901,7	100,0	22426	54428,7¹	100,0
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnitsya	392	742,2	1,4	388	428,2	0,8
Volyn	319	685,4	1,3	465	765,5	1,4
Dnipropetrovsk	1069	8763,9	16,3	1828	4634,2	8,5
Donetsk	696	8403,0	15,6	838	2122,4	3,9
Zhytomyr	498	664,3	1,2	348	285,9	0,5
Zakarpattia	434	1382,8	2,6	497	1734,6	3,2
Zaporizhzhya	491	3730,2	6,9	619	1582,4	2,9
Ivano-Frankivsk	325	487,8	0,9	348	481,9	0,9
Kyiv	733	1852,3	3,4	1309	3759,1	6,9
Kirovohrad	225	820,7	1,5	168	201,7	0,4
Luhansk	317	1902,6	3,5	324	1017,2	1,9
Lviv	790	1305,1	2,4	1494	2472,0	4,5
Mykolayiv	259	1837,5	3,4	259	631,3	1,2
Odesa	717	1780,1	3,3	1254	2078,6	3,8
Poltava	325	2124,5	3,9	394	1096,9	2,0
Rivne	295	473,3	0,9	317	283,1	0,5
Sumy	271	738,5	1,4	211	553,2	1,0
Ternopil	162	359,0	0,7	254	303,7	0,6
Kharkiv	1065	1821,1	3,4	1532	1888,8	3,5
Kherson	234	359,9	0,7	216	186,3	0,3
Khmelnyskiy	272	506,3	0,9	333	347,0	0,6
Cherkasy	303	624,2	1,2	331	416,3	0,8
Chernivtsi	197	129,2	0,2	213	111,5	0,2
Chernihiv	314	700,0	1,3	246	528,7	1,0
cities						
Kyiv	3045	11469,6	21,3	8221	20179,9	37,1
Sevastopol	...	...	...	...	...	...

¹ Including crude oil supply and natural gas non-distributed by region

FOREIGN ECONOMIC ACTIVITY

13.3. Commodity structure of foreign trade in 2014

	Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
Total	53901,7	100,0	54428,7	100,0
including				
by UCCFT ¹ category				
livestock and products of cattle farming	1014,5	1,9	1124,1	2,1
products of plant-growing industry	8736,1	16,2	2031,6	3,7
animal and vegetable oils and fats	3822,0	7,1	301,7	0,6
finished foodstuffs	3096,3	5,7	2601,8	4,8
mineral products	6103,5	11,3	16095,4	29,6
products of chemical industry and other industries related to chemical	3054,1	5,7	6782,2	12,5
polymeric materials, plastic and similar	586,4	1,1	3638,1	6,7
raw leather, cleansed leather	156,7	0,3	222,7	0,4
wood and wood products	1262,6	2,3	294,5	0,5
wood mass or mass of other fibrous cellulosic materials	985,6	1,8	1289,7	2,4
textiles and textile products	785,8	1,5	1883,3	3,5
footwear, head-dress and umbrellas	202,8	0,4	430,7	0,8
articles of stone, plaster, cement	479,3	0,9	801,5	1,5
natural or cultured pearls, precious or semiprecious stones	161,4	0,3	296,8	0,5
non-precious metals and articles thereof	15229,0	28,3	3324,4	6,1
machines, equipment and machinery; electrotechnical equipment	5657,2	10,5	8720,8	16,0
vehicles for land transport, flying devices, floating crafts	1472,1	2,7	2648,2	4,9
optical and photographic devices and instruments	232,0	0,4	672,9	1,2
miscellaneous manufactured goods	736,3	1,4	902,1	1,7
art products	0,2	0,0	8,8	0,0
goods purchased at ports	9,7	0,0	247,2	0,5

¹ The Ukrainian Classification of Commodities in Foreign Trade

FOREIGN ECONOMIC ACTIVITY

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

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
Total	242008,5	38662,6	60718,0	127654,7	920129,3	1713405,1	3151515,8	3026779,9
including								
Australia	—	—	—	—	36951,9	13,6	84,3	1122,7
Austria	187,4	2295,7	—	365,0	63074,8	42202,2	59212,0	53627,5
Argentina	—	—	—	—	110,7	124,0	457,9	371,2
Bangladesh	—	—	—	—	17,5	1,6	1381,4	5721,7
Belize	87,0	—	—	—	—	—	—	5436,5
Belgium	2060,8	398,4	1418,3	—	42217,0	37283,7	39264,4	23630,1
Belarus	35,3	—	205,2	436,5	3473,6	8763,9	2252,0	46151,3
Bulgaria	779,3	71,9	—	—	110,8	808,4	859,4	36720,1
Brazil	—	—	—	—	17732,1	24606,0	20635,1	3941,3
United Kingdom	657,3	3278,8	6169,8	5003,9	22824,4	32871,1	18819,9	16123,7
Vietnam	—	—	—	—	102,6	446,5	762,2	1407,0
Virgin Islands, British	777,5	—	—	—	3985,5	700,0	—	683,6
Guinea	—	—	—	—	36109,6	4,4	70012,1	102325,6
Hong Kong	—	—	—	—	2870,2	2449,6	4904,6	5747,5
Greece	1817,6	—	1476,4	—	17,7	58,2	226,1	2315,8
Georgia	—	—	—	—	3,7	3870,5	—	354,2
Guyana	—	—	—	—	16217,9	—	28635,7	44892,9
Guatemala	—	—	—	—	1,0	179,3	—	64413,8
Denmark	—	—	—	—	16217,0	29110,5	9836,4	23837,3
Estonia	2311,0	—	—	—	677,8	119,7	6061,9	1257,4
Egypt	—	—	—	—	505,1	160,3	135,8	59,8
Israel	1456,8	—	—	—	30289,2	9473,8	1079,6	228,5

FOREIGN ECONOMIC ACTIVITY

Table 13.4 continued

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
India	1120,8	—	—	—	391,1	2356,7	4789,2	7174,4
Indonesia	10,6	—	—	—	313,9	17280,6	81066,7	26687,8
Ireland	—	—	—	—	757,4	263,6	1888,9	815,7
Spain	24560,6	—	—	—	3185,9	9154,3	13419,5	20256,5
Italy	19542,2	—	1447,6	383,4	84436,8	150405,9	156062,8	198636,4
Kazakhstan	—	—	—	—	4465,4	966,6	16436,1	2587,6
Canada	766,2	0,5	—	—	305,1	689,9	1381,6	1008,8
China	26,9	—	242,5	1748,4	6898,9	20650,2	35539,9	225120,7
Korea, Republic of	126,8	—	89,2	—	7354,3	4013,5	14744,4	65641,4
Latvia	1645,5	—	—	—	2523,7	10307,5	24136,4	11730,4
Lithuania	73,2	—	—	142,9	580,8	14143,8	7041,4	11928,7
Luxembourg	—	—	—	—	1169,2	4227,0	995,4	516,8
Malaysia	230,0	—	—	—	215,3	17327,8	1319,5	27406,1
Malta	—	—	—	—	48,0	—	87,5	3406,9
Morocco	8459,2	—	—	—	—	0,8	659,4	3644,8
Mexico	—	—	—	—	—	33,7	2771,8	5262,6
Moldova, Republic of	684,1	38,7	153,8	—	250,5	514,4	775,1	1277,7
Netherlands	24532,1	—	270,5	—	10109,2	19901,4	35758,3	43458,2
Germany	90933,0	27871,8	20201,8	14573,2	233635,5	272737,0	361692,6	455099,4
Norway	—	—	—	—	144,6	837,9	6049,2	1389,4
United Arab Emirates	—	—	—	—	—	63,5	254,7	220,9
Pakistan	1434,7	—	—	—	1525,7	965,4	1007,1	2183,5

FOREIGN ECONOMIC ACTIVITY

Table 13.4 continued

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
South Africa	—	—	—	—	1862,5	40,4	16,2	3961,0
Poland	6231,7	45,0	838,7	103,0	8438,4	56678,6	143737,4	342829,0
Portugal	15435,0	—	—	33,9	3194,3	6210,4	12775,5	9530,9
Russian Federation	233,0	4579,7	4494,3	265,8	51150,8	558509,5	1394055,1	277432,8
Romania	124,9	—	—	—	3124,5	6098,7	30679,8	58338,9
Saudi Arabia	—	—	—	—	—	—	6428,4	15147,4
Singapore	—	—	—	—	428,2	1692,6	2671,2	8207,3
Slovakia	1317,2	—	—	—	2966,6	18551,5	11610,6	11713,1
Slovenia	—	—	—	15,5	506,0	413,9	1932,1	2914,9
USA	1014,4	7,8	—	6,8	28850,2	26413,1	43350,0	42681,3
Thailand	—	—	—	—	901,1	1443,4	1495,6	18890,5
Taiwan, Province of China	—	—	—	—	4077,2	10743,9	7485,1	52452,5
Tunisia	—	—	123,1	52,8	1539,7	12,7	578,9	3788,5
Turkey	11036,1	—	—	14,6	4022,6	9955,4	42826,0	49348,9
Hungary	2201,0	—	479,7	33,6	37702,8	104794,0	204685,0	289663,4
Uzbekistan	2422,1	—	345,0	—	113,2	376,8	2070,8	6799,8
Uruguay	—	—	—	—	22,8	1000,3	29,4	1696,2
Philippines	—	—	—	—	65,9	168,7	807,7	8074,2
Finland	—	—	683,9	50,7	9953,8	19983,1	45472,4	14504,7
France	7098,4	—	131,1	—	33429,8	50859,5	35563,3	45016,6
Croatia	93,6	—	—	—	248,4	—	596,2	257,2
Czech Republic	1945,8	74,2	883,2	—	9562,7	20594,7	46726,4	98345,9
Switzerland	2950,7	—	20832,7	104311,6	23937,9	5261,6	22896,0	23522,8
Sweden	80,7	—	—	113,0	1508,4	13704,3	45024,2	56463,7
Japan	16,7	—	—	—	3126,2	7157,5	8388,0	22162,2

FOREIGN ECONOMIC ACTIVITY

13.5. Foreign trade in services, by country*(mln. USD)*

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
Total	3486,8	6134,7	11759,4	11520,8	1150,9	2935,0	5447,7	6373,1
including								
Austria	44,9	94,9	182,8	198,0	20,6	127,5	144,0	148,0
Azerbaijan	5,0	10,7	25,3	32,3	1,5	5,5	13,1	6,7
Algeria	9,0	5,7	1,7	9,8	0,3	1,4	2,9	2,6
Bahamas	6,9	19,0	18,2	17,9	1,2	5,8	2,8	0,1
Belize	1,0	5,1	53,0	38,1	0,0	3,1	16,5	20,0
Belgium	70,5	145,5	239,4	75,8	14,3	28,7	63,9	56,6
Belarus	32,5	47,3	131,8	101,2	10,8	23,8	63,3	183,7
Bulgaria	35,8	32,3	30,1	39,3	5,7	10,4	17,5	21,8
United Kingdom	123,2	300,2	557,8	660,1	104,2	271,3	598,8	705,8
Virgin Islands, British	17,2	69,5	203,2	165,3	2,9	38,0	92,0	45,6
Armenia	2,2	5,6	12,8	15,4	1,3	2,2	6,6	7,8
Vietnam	3,1	2,8	4,9	9,7	1,0	1,8	2,3	1,9
Hong Kong	1,1	4,3	17,9	27,3	20,5	72,9	7,5	6,9
Greece	44,1	69,2	80,7	57,2	9,3	12,5	23,9	43,0
Georgia	4,7	33,7	54,1	54,0	2,3	11,4	17,7	12,0
Gibraltar	1,1	3,6	5,6	18,9	0,4	0,2	0,3	0,0
Denmark	4,6	48,6	87,2	149,3	2,4	13,3	17,5	36,3
Estonia	3,3	12,9	114,0	101,4	4,5	8,5	12,1	33,4
Egypt	3,7	14,1	48,5	36,7	2,9	18,0	32,2	30,0
Israel	21,2	40,9	64,5	128,6	8,5	18,8	28,7	33,2
India	33,5	17,1	31,2	52,4	1,8	3,2	4,7	8,0
Iraq	0,0	0,1	8,6	17,4	0,1	1,1	1,2	1,3
Ireland	27,1	8,9	48,4	49,2	6,2	1,1	10,2	28,5
Spain	9,7	20,1	30,2	37,1	6,1	16,4	17,3	27,2
Italy	36,0	74,1	127,2	144,8	6,2	19,5	35,2	46,0
Jordan	5,2	3,3	8,9	11,2	0,5	0,9	1,0	1,7
Kazakhstan	4,4	21,4	83,7	98,1	4,6	8,9	22,1	19,0
Canada	7,9	39,6	101,9	88,3	17,1	25,8	38,5	78,9
China	12,2	24,0	73,9	45,4	3,8	7,7	17,5	45,7
Cyprus	68,4	242,4	418,7	461,1	12,5	213,5	817,6	512,5
Korea, Republic of	2,1	8,3	12,4	65,3	3,3	2,8	6,4	16,5
Latvia	16,0	39,8	31,7	152,6	8,0	13,0	32,0	85,9
Lithuania	5,0	12,6	36,8	46,0	3,3	6,7	16,2	27,1
Liberia	5,8	14,6	42,8	16,9	0,2	0,6	0,2	0,1
Lebanon	8,4	7,5	13,8	21,7	0,5	1,0	3,4	0,9
Luxembourg	1,2	0,7	5,0	6,6	0,2	0,3	5,9	8,9

FOREIGN ECONOMIC ACTIVITY

Table 13.5 continued

	Exports				Imports			
	2000	2005	2010	2014	2000	2005	2010	2014
Malaysia	0,5	5,7	11,2	10,7	0,1	0,3	0,6	0,8
Malta	32,0	35,2	93,1	109,4	2,3	1,4	2,3	88,7
Morocco	2,2	2,0	2,7	6,5	0,1	0,6	0,5	0,5
Marshall Islands	0,3	5,2	25,2	62,8	0,0	0,0	0,1	1,1
Moldova, Republic of	21,6	33,7	67,1	59,2	9,7	15,3	29,1	31,7
Nigeria	0,2	3,7	8,5	11,6	0,0	0,7	0,7	0,8
Netherlands	18,5	73,2	103,2	284,3	24,0	65,6	125,1	129,2
Germany	105,0	185,8	337,2	672,8	69,3	171,3	353,4	591,3
Norway	11,0	13,5	41,3	22,2	1,7	6,9	10,5	7,1
United Arab Emirates	4,3	26,0	69,4	221,1	1,9	10,8	49,9	92,5
Panama	10,6	34,0	168,3	120,7	0,6	1,8	30,0	27,1
Poland	34,1	62,2	93,1	202,8	17,7	77,0	141,2	148,4
Portugal	0,8	10,6	10,9	7,0	0,2	2,4	54,1	11,6
Russian Federation	2049,1	2574,5	5157,1	3537,8	182,5	436,7	793,5	885,8
Romania	9,6	8,0	21,6	50,6	4,4	4,0	11,2	18,5
Seychelles	—	8,0	11,8	14,9	0,0	0,8	0,5	1,1
Saint Vincent and the Grenadines	2,0	4,1	11,3	94,2	0,5	0,0	0,0	0,1
Serbia	—	—	12,1	10,7	—	—	7,2	1,3
Singapore	7,0	13,4	17,7	24,2	4,5	2,5	5,6	14,9
Slovakia	8,1	49,2	50,6	41,4	6,2	17,5	18,2	46,0
Slovenia	1,7	2,0	5,8	28,7	0,6	2,6	3,9	5,2
USA	122,7	281,4	596,9	687,4	264,0	306,8	379,4	511,6
Thailand	2,4	5,5	18,3	19,3	1,0	8,1	17,6	6,3
Tunisia	0,6	2,7	4,3	4,9	0,2	1,2	0,6	1,7
Turkey	39,0	90,2	154,6	141,8	14,0	93,9	224,7	138,9
Turkmenistan	15,5	108,0	111,5	172,9	0,9	13,9	7,2	62,9
Hungary	28,1	128,2	223,9	98,8	14,9	49,8	52,3	65,4
Uzbekistan	5,4	5,5	13,6	11,0	1,5	2,4	3,2	4,3
Finland	1,8	14,7	48,1	37,0	1,6	2,9	22,0	28,3
France	25,7	57,4	123,6	127,9	10,3	53,2	230,2	119,6
Croatia	0,9	1,5	6,1	3,1	1,0	1,4	5,9	3,8
Czech Republic	7,6	21,2	43,1	77,0	7,0	17,6	38,6	45,8
Montenegro	—	—	2,8	3,8	—	—	3,0	8,8
Switzerland	47,8	296,2	431,2	833,3	32,2	111,1	178,6	343,7
Sweden	9,0	16,5	44,6	72,5	13,5	90,6	158,9	66,0
Japan	4,4	5,3	14,6	10,8	8,0	5,4	6,1	8,6
Indeterminate countries	88,7	299,9	349,7	258,9	171,0	320,8	240,0	503,1

FOREIGN ECONOMIC ACTIVITY

13.6. Exports/imports of services in 2014, by region

	Exports			Imports		
	total enterprises	value, mln. USD	percentage of total	total enterprises	value, mln. USD	percentage of total
Ukraine¹	6717	11520,8	100,0	5365	6373,1	100,0
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnitsya	74	66,4	0,6	81	15,1	0,2
Volyn	107	60,3	0,5	213	20,5	0,3
Dnipropetrovsk	291	376,8	3,3	302	370,4	5,8
Donetsk	233	473,9	4,1	229	352,4	5,5
Zhytomyr	75	38,9	0,3	57	14,1	0,2
Zakarpattia	186	201,0	1,7	109	33,2	0,5
Zaporizhzhya	147	196,4	1,7	106	75,5	1,2
Ivano-Frankivsk	91	65,5	0,6	79	22,8	0,4
Kyiv	233	382,3	3,3	223	225,4	3,5
Kirovohrad	27	29,2	0,3	38	32,7	0,5
Luhansk	119	138,1	1,2	130	141,2	2,2
Lviv	459	411,3	3,6	307	83,4	1,3
Mykolayiv	133	471,0	4,1	82	53,2	0,8
Odesa	871	1020,6	8,9	454	217,5	3,4
Poltava	142	92,4	0,8	194	194,9	3,1
Rivne	78	49,0	0,4	75	23,1	0,4
Sumy	71	43,7	0,4	60	48,9	0,8
Ternopil	43	55,9	0,5	59	8,5	0,1
Kharkiv	507	299,7	2,6	281	128,3	2,0
Kherson	108	37,2	0,3	45	4,8	0,1
Khmelnyskiy	77	27,6	0,2	97	11,0	0,2
Cherkasy	74	22,7	0,2	57	32,7	0,5
Chernivtsi	46	15,3	0,1	23	1,4	0,0
Chernihiv	71	20,6	0,2	61	28,9	0,5
cities						
Kyiv	2436	3569,9	31,0	1945	2555,6	40,1
Sevastopol	...	...	...	...	...	...

¹ Including the undistributed services by region

FOREIGN ECONOMIC ACTIVITY

13.7. Structure of exports/imports of services in 2014

	Exports		Imports	
	mln. USD	percentage of total, section, unit	mln. USD	percentage of total, section, unit
Total	11520,8	100,0	6373,1	100,0
Services for the processing of material resources	1334,4	11,6	51,2	0,8
services for the processing of goods in the domestic economy	18,7	1,4	0,0	0,1
services for processing of goods abroad	1315,7	98,6	51,2	99,9
Services for repair and technical maintenance not related to other categories	298,2	2,6	106,5	1,7
Transport services	6101,9	53,0	1376,6	21,6
sea transport services	850,9	13,9	243,7	17,7
river transport services	46,3	0,8	1,1	0,1
air transport services	1071,3	17,6	431,0	31,3
rail transport services	1098,8	18,0	431,3	31,3
motor transport services	459,6	7,5	189,8	13,8
pipe transport services	2207,9	36,2	52,6	3,8
transmission of electric energy	3,3	0,1	—	—
other auxiliary and additional transport services	330,1	5,4	15,7	1,1
mail and courier services	33,7	0,6	11,4	0,8
Services connected with travels	228,0	2,0	681,0	10,7
Services for construction	232,0	2,0	148,0	2,3
Services for insurance	44,8	0,4	84,1	1,3
Services connected with financial activity	222,1	1,9	800,3	12,6
Royalties and other services connected with usage of intellectual property	97,5	0,8	450,5	7,1
Services in the sphere of telecommunications, computer and information services	1675,6	14,5	512,0	8,0
Business services	1250,4	10,9	993,9	15,6
Services rendered to individual persons, cultural and recreation services	31,3	0,3	10,2	0,2
State and government services	4,6	0,0	1158,8	18,2

FOREIGN ECONOMIC ACTIVITY

13.8. Foreign direct investment in Ukraine in 2014¹

(mln. USD)

	Total	Of which, from	
		EU countries	other countries
Direct investment of non-residents in Ukraine (paid-in capital and debt instruments), as of January 1	67306,1	52762,1	14544,0
Paid-in capital of non-residents of Ukraine, as of January 1	57056,4	43911,4	13145,0
Equity capital of non-residents inflow	2451,7	1810,3	641,4
Equity capital of non-residents outflow	-1167,1	-890,4	-276,7
Other changes in equity capital of non-residents valuation (revaluation, loss, reclassification of investment, etc)	-12425,0	-9255,8	-3169,2
of which			
difference in exchange rates	-12246,5	-9379,9	-2866,6
Paid-in capital of non-residents in Ukraine, as of December 31	45916,0	35575,5	10340,5
Direct investment of non-residents of Ukraine (paid-in capital and debt instruments), as of December 31	54484,0	43099,6	11384,4

¹ Here and elsewhere (Tables 13.9–13.14) data on January 1 and December 31, 2014 exclude temporarily occupied territory of the Autonomous Republic of Crimea and city of Sevastopol

13.9. Foreign direct investment (paid-in capital) to Ukraine, by country

(mln. USD)

	Volume of direct investment, as of January 1								As of December 31, 2014
	1996	2001	2006	2010	2011	2012	2013	2014	
Total	896,9	3875,0	16890,0	40053,0	44806,0	50333,9	55296,8	57056,4	45916,0
Cyprus	51,5	377,7	1635,9	9005,3	10044,9	13355,2	17748,6	18978,5	13710,6
Germany	156,9	240,9	5503,7	6601,9	7083,0	7391,8	6120,9	6202,4	5720,5
Netherlands	46,5	362,2	919,5	3954,5	4683,3	4898,0	5188,5	5543,7	5111,5
Russian Federation	50,0	286,6	835,8	2566,4	3403,2	3600,4	3793,0	3902,8	2724,3
Austria	16,4	124,5	1439,5	2605,2	2731,4	3418,8	3402,6	3178,8	2526,4
United Kingdom	53,9	312,0	1174,8	2307,5	2287,1	2593,4	2553,6	2768,2	2145,5
Virgin Islands, British	5,0	192,8	736,5	1342,7	1451,5	1666,0	2007,6	2275,9	1997,7
France	11,3	39,9	87,9	1630,8	2368,1	2260,4	1766,6	1740,9	1614,7
Switzerland	38,4	163,3	456,4	796,4	862,3	947,7	1105,9	1351,0	1390,6
Italy	19,2	72,2	117,4	982,0	980,6	975,1	1027,6	1210,2	999,1
USA	183,3	639,5	1387,4	1309,1	1158,1	1000,7	1013,9	934,7	862,3
Poland	20,5	62,8	225,5	866,7	932,8	854,1	917,0	839,5	831,2
Belize	1,1	10,3	89,6	120,0	139,7	159,7	852,0	1026,6	642,4
Hungary	20,0	51,9	191,0	711,5	700,5	681,4	685,8	685,9	594,7
Luxembourg	1,0	9,7	77,8	265,1	441,7	495,2	566,1	555,8	401,4
Other countries	221,9	928,7	2011,3	4987,9	5537,8	6036,0	6547,1	5861,5	4643,1

FOREIGN ECONOMIC ACTIVITY

**13.10. Foreign direct investment (paid-in capital) to Ukraine in 2014,
by type of economic activity**

	Capital, as of December 31, 2014, mln. USD	Percentage of total investment
Total	45916,0	100,0
Agriculture, forestry and fishing	594,1	1,3
Industry	14817,1	32,3
Mining and quarrying	1461,2	3,2
Manufacturing	12569,5	27,4
Manufacturing of food products, beverages and tobacco products	2732,4	6,0
Manufacture of textiles, apparel, leather and related products	132,4	0,3
Manufacture of wood and paper products, and printing	460,1	1,0
Manufacture of coke, and refined petroleum products	273,4	0,6
Manufacture of chemicals and chemicals products	898,0	2,0
Manufacture of pharmaceuticals, medical chemical and botanical products	48,7	0,1
Manufacture of rubber and plastics products, and other non-metallic mineral products	1219,9	2,7
Manufacture of basic metals and fabricated metal products, except machinery and equipment	5538,3	12,1
Machine-building, except machinery and equipment	1012,3	2,2
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	254,1	0,6
Electricity, gas, steam and air-conditioning supply	717,0	1,6
Water supply, sewerage, waste management and remediation	69,4	0,2
Construction	1289,9	2,8
Wholesale and retail trade; repair of vehicles and motorcycles	6019,2	13,1
Transportation and storage, postal and courier activities	1144,3	2,5
Accommodation and food service activities	364,5	0,8
Information and communication	1857,4	4,0
Financial and insurance activities	11537,4	25,1
Real estate activities	3804,4	8,3
Professional, scientific and technical activities	2837,0	6,2
Administrative and support service activities	1437,2	3,1
Public administration and defence, compulsory social security	0,1	0,0
Education	12,2	0,0
Human health and social work activities	50,7	0,1
Arts, entertainment and recreation	128,2	0,3
Other services	22,5	0,0

FOREIGN ECONOMIC ACTIVITY

13.11. Direct investment (paid-in capital) in 2014, by region

(mln. USD)

	Inward		Outward	
	as of January 1	as of December 31	as of January 1	as of December 31
Ukraine	57056,4	45916,0	6597,4	6352,2
Autonomous Republic of Crimea	...	...	...	...
oblasts				
Vinnitsya	309,4	250,9	0,2	0,1
Volyn	341,3	271,8	... ¹	—
Dnipropetrovsk	9064,0	7758,7	199,3	114,2
Donetsk	3602,5	2550,4	5431,8	5405,6
Zhytomyr	388,7	286,0	—	... ¹
Zakarpattia	437,5	376,6	... ¹	... ¹
Zaporizhzhya	1125,4	885,2	48,1	34,0
Ivano-Frankivsk	813,8	925,9	... ¹	... ¹
Kyiv	1988,5	1653,8	7,3	4,6
Kirovohrad	158,5	84,7	0,1	0,1
Luhansk	879,1	671,1	11,6	10,3
Lviv	1701,4	1374,9	43,8	37,2
Mykolayiv	282,8	232,6	0,8	0,8
Odesa	1671,7	1432,5	37,4	29,5
Poltava	1065,6	1029,1	3,4	2,6
Rivne	313,4	269,3	—	—
Sumy	422,7	264,7	3,8	2,5
Ternopil	68,9	56,4	... ¹	... ¹
Kharkiv	2131,9	1726,0	18,4	13,6
Kherson	275,2	210,4	0,1	0,1
Khmelnyskiy	224,5	189,2	... ¹	... ¹
Cherkasy	887,9	510,4	... ¹	... ¹
Chernivtsi	80,2	68,7	... ¹	... ¹
Chernihiv	128,4	103,8	—	—
cities				
Kyiv	28693,0	22733,0	778,2	686,0
Sevastopol	...	...	...	...

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

FOREIGN ECONOMIC ACTIVITY

13.12. Direct Ukrainian investment abroad in 2014

(mln. USD)

	Total	Of which, to	
		EU countries	other countries
Direct investment of residents in economies of the world (paid-in capital and debt instruments), as of January 1	6812,3	6289,7	522,6
Paid-in capital of residents of Ukraine, as of January 1	6597,4	6086,8	510,6
Equity capital of residents inflow	68,0	16,4	51,6
Equity capital of residents outflow	-145,1	-29,7	-115,4
Other changes in equity capital of residents valuation (revaluation, loss, reclassification of investment, etc)	-168,1	-37,7	-130,4
of which			
difference in exchange rates	-167,5	-37,7	-129,8
Paid-in capital of residents in economies of the world, as of December 31	6352,2	6035,8	316,4
Direct investment of residents in economies of the world (paid-in capital and debt instruments), as of December 31	6564,2	6242,2	322,0

13.13. Direct Ukrainian investment (paid-in capital) abroad, by country

(mln. USD)

	Volume of direct investment, as of January 1								As of December 31, 2014
	1996	2001	2006	2010	2011	2012	2013	2014	
Total	84,1	170,3	219,5	6226,3	6868,3	6899,7	6483,3	6597,4	6352,2
Cyprus	... ¹	... ¹	2,1	5778,5	6342,5	6342,1	5811,0	5818,5	5819,0
Russian Federation	52,1	68,1	102,9	166,1	190,3	236,6	292,6	377,9	196,9
Latvia	... ¹	... ¹	... ¹	31,9	87,9	80,4	95,5	98,6	85,0
Poland	0,3	0,3	21,3	49,4	49,1	48,2	54,2	56,4	52,6
Georgia	... ¹	0,9	2,2	32,4	31,1	32,3	33,0	41,1	36,4
Virgin Islands, British	—	—	—	20,8	25,8	25,8	25,8	25,8	25,8
Kazakhstan	—	... ¹	0,0	27,1	25,2	24,5	25,0	25,9	24,2
Estonia	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Hungary	7,1	0,8	0,1	0,1	0,1	0,1	4,2	17,3	16,0
Lithuania	... ¹	0,4	0,4	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Netherlands	... ¹	... ¹	... ¹	... ¹	... ¹	0,1	13,5	14,2	12,5
Moldova, Republic of	0,0	... ¹	0,9	15,2	15,2	16,7	16,9	16,9	10,7
Switzerland	8,1	6,5	4,0	5,1	9,3	9,2	5,7	8,2	7,3
Germany	0,2	0,2	0,3	5,2	9,2	9,0	9,1	9,4	6,5
Spain	—	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Other countries	6,7	75,8	70,4	69,8	54,5	43,9	47,5	26,2	24,0

¹ See the footnote to Table 13.11

FOREIGN ECONOMIC ACTIVITY

**13.14. Direct Ukrainian investment (paid-in capital) abroad in 2014,
by type of economic activity**

	Capital, as of December 31, 2014, mln. USD	Percentage of total investment
Total	6352,2	100,0
Agriculture, forestry and fishing	19,3	0,3
Industry	130,1	2,0
Mining and quarrying	... ¹	... ¹
Manufacturing	129,1	2,0
including		
Manufacturing of food products, beverages and tobacco products	59,3	0,9
Manufacture of textiles, apparel, leather and related products	... ¹	... ¹
Manufacture of wood and paper products, and printing	8,4	0,1
Manufacture of chemicals and chemicals products	... ¹	... ¹
Manufacture of pharmaceuticals, medical chemical and botanical products	0,1	0,0
Manufacture of rubber and plastics products, and other non-metallic mineral products	0,7	0,0
Manufacture of basic metals and fabricated metal products, except machinery and equipment	25,0	0,4
Machine-building, except machinery and equipment	30,3	0,5
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	... ¹	... ¹
Electricity, gas, steam and air-conditioning supply	... ¹	... ¹
Water supply, sewerage, waste management and remediation	... ¹	... ¹
Construction	1,9	0,0
Wholesale and retail trade; repair of vehicles and motorcycles	116,0	1,8
Transportation and storage, postal and courier activities	24,3	0,4
Accommodation and food service activities	... ¹	... ¹
Information and communication	2,7	0,0
Financial and insurance activities	567,6	8,9
Real estate activities	50,7	0,8
Professional, scientific and technical activities	5429,0	85,5
Administrative and support service activities	1,0	0,0
Public administration and defence, compulsory social security	... ¹	... ¹
Education	... ¹	... ¹
Arts, entertainment and recreation	... ¹	... ¹

¹ See the footnote to Table 13.11

14. DOMESTIC TRADE

Wholesale turnover is defined as resale of goods (excluding further processing) by enterprises whose principle type of activity is wholesale trade on behalf of their name of new or consumed goods (finished products) at the moment of their dispatch, purchasing on one's own account without any changes (apart from conventional trade-related operations: weighting, sorting of large lots of goods, packing, dividing into lots, distributing, stacking, mixing, etc) to retailers, enterprises and organizations or other wholesalers (apart from the population) to be used or further sale within Ukraine and for exports. Wholesale turnover excludes VAT and excise tax.

Turnover of retail trade includes retail trade turnover of enterprises engaged in retail trade as well as estimated sales of goods through the retail trade network that belong to individual entrepreneurs and in markets.

Turnover of restaurant business includes retail trade turnover of enterprises engaged in provision of meals and drinks and since 2005 the estimated sales through restaurant network that belong to individual entrepreneurs.

Retail turnover of enterprises is defined as turnover from trade activity of enterprises, i.e. sales to directly to the population of consumer goods (both for cash and by credit agreements, pay checks of banks, bank cards, etc) through retail network (shops, chemists shops, filling stations, kiosks, tents, stalls, the internet shops, and mail order firms) by enterprises including commercial intermediaries and revenues obtained through via a cash desk from sales of consumer goods directly to the population for personal consumption.

Monetary values reflect current prices, volume indices of trade turnover are shown at comparable prices.

14.1. Trade and restaurant turnover

(bln. UAH)

	2005	2010	2011	2012	2013	2014
Wholesale turnover of enterprises	492,5	993,7	1107,3	1093,3	1074,8	988,0
Turnover of retail trade ¹	174,4	541,5	685,7	812,1	888,8	901,9
Turnover of restaurant business ¹	7,5	17,9	21,2	23,5	24,6	21,0
Retail turnover of enterprises	94,3	280,9	350,1	405,1	433,1	438,3

¹ Including data derived from complete enumeration and administrative data of retail trade and restaurants belonging to natural persons (businesses)

DOMESTIC TRADE

14.2. Wholesale turnover, by region*(mln. UAH)*

	2005	2010	2011	2012	2013	2014
Ukraine	492506,2	993695,8	1107283,4	1093290,8	1074753,2	987957,0
Autonomous Republic of Crimea	5291,6	13714,8	14114,5	13046,4	13634,5	...
oblasts						
Vinnitsya	3068,0	8457,2	7735,2	8909,8	8743,0	10539,9
Volyn	12083,1	15810,2	13291,4	13615,0	14743,1	14149,1
Dnipropetrovsk	66225,4	98919,8	97369,7	85859,6	89008,6	77711,3
Donetsk	67987,1	173920,2	237970,1	207136,2	176452,1	95619,0
Zhytomyr	4758,6	13616,4	5382,8	5641,0	5481,6	5476,9
Zakarpattia	3840,9	6770,3	10139,8	8799,4	11151,6	12807,3
Zaporizhzhya	17734,8	25661,9	21352,0	16864,3	16201,4	15869,5
Ivano-Frankivsk	4385,2	8616,9	6345,7	7255,4	10558,7	6770,0
Kyiv	15735,2	43988,9	50540,8	61127,0	61511,4	65785,1
Kirovohrad	3024,8	8409,7	9241,5	12155,7	16024,3	20384,7
Luhansk	19470,4	22089,8	18766,9	19004,8	15189,3	7770,4
Lviv	16210,6	23915,6	39393,1	41664,0	39196,3	41679,6
Mykolayiv	13588,9	21057,3	17091,7	16639,4	18139,6	17447,5
Odesa	21787,1	46337,3	45452,8	42905,8	41784,1	38824,4
Poltava	8332,7	32607,6	11832,9	11449,8	12099,6	12827,1
Rivne	5667,5	3729,2	4683,7	4387,5	4307,1	4448,8
Sumy	3027,9	5261,3	5397,8	4977,9	4821,8	5116,8
Ternopil	1546,6	4944,0	11666,2	19434,4	19617,1	22884,6
Kharkiv	25983,0	46662,4	51831,5	51375,8	42160,6	44503,0
Kherson	5137,3	10473,0	8324,6	7217,5	6216,9	7056,3
Khmelnyskiy	7955,9	5009,4	5461,2	6111,7	6416,0	4939,9
Cherkasy	4334,8	9841,5	11846,2	13022,5	12320,6	15202,8
Chernivtsi	2013,8	2529,6	3163,0	3174,2	3061,0	2751,0
Chernihiv	2505,8	5926,9	7206,3	7070,9	6554,9	7578,3
cities						
Kyiv	148249,2	324179,1	383755,9	400773,2	416007,1	429813,7
Sevastopol	2560,1	11245,5	7926,2	3671,5	3350,7	...

DOMESTIC TRADE

14.3. Commodity structure of wholesale turnover

(mln. UAH)

	2011	2012	2013	2014
Wholesale turnover, total	1107283,4	1093290,8	1074753,2	987957,0
Food products	194516,0	215169,0	199674,1	194669,3
meat and meat products	14180,7	17243,1	12301,3	9824,7
dairy products, butter and cheese	14691,1	16894,1	18833,3	16289,6
margarine and fats food similar	2858,5	2719,2	1967,6	3100,0
vegetable oil	12344,6	13648,9	16466,8	17713,1
distilled alcoholic beverages	9182,1	9779,8	9599,1	5403,0
ethyl alcohol	44,6	22,4	69,8	87,4
fresh grape wines and mash grape	3547,5	3602,1	3267,8	2394,3
cider and other fruit and berries wines	90,2	84,9	79,7	73,6
vermouth and other flavoured fresh grape wines	382,7	461,1	554,4	368,8
beer, apart from brewery waste	7563,6	7733,2	7306,4	6268,6
mineral waters and soft drinks and fruit and vegetable juices	8795,9	8945,9	8158,3	8270,2
tobacco products, apart from tobacco waste	24632,8	27007,7	27198,6	31215,0
sugar	6487,0	4610,5	5290,0	4273,8
chocolate and sugar confectionary products	15437,8	15124,4	14879,2	14018,9
roast coffee that contains or does not contain caffeine; non-roasted decaffeinated coffee	6250,2	5634,5	4668,9	5440,3
green tea (non-enzymatic), black tea (enzymatic) and tea partially enzymatic	3058,4	2970,7	2708,0	3744,0
cocoa paste whether or not defatted, cocoa butter, cocoa fat, cocoa powder	200,3	230,8	230,6	191,8
spices and seasoning, apart from salt	2041,8	2145,3	2228,1	2578,7
fish, crustacean and molluscs, processed and conserved	6717,5	7074,4	8127,1	6331,4
rice	664,3	556,3	578,6	801,4
flour	1564,9	1251,8	1122,4	1014,7
cereals, coarse flour, pellets and other products of grain crops	1168,3	1056,5	1086,1	1211,0
macaroni, noodles, couscous and pastries	981,6	1081,5	919,7	875,8
edible salt and pure sodium chloride; sea water	757,4	757,2	665,0	568,6
fruit and vegetables, processed and conserved, excluding potatoes	2076,1	2486,0	2009,0	1606,5
fresh fruit and vegetables	—	—	—	6684,6
other food products	48796,1	62046,7	49358,3	44319,5
Manufactured goods	912767,4	878121,8	875079,1	793287,7
motor vehicles for light loads	26036,9	28947,8	29208,5	21141,1
freight motor vehicles	3454,3	5055,5	4086,2	3060,4
components, parts and equipment for cars and motor vehicles	11684,6	12941,4	13524,2	12624,6
motorcycles	101,6	132,5	207,1	219,1
wheat	11907,8	18655,4	13028,6	21439,0
including				
hard wheat	1306,8	1903,2	1950,2	2970,6
wheat, apart from hard wheat	10601,0	16752,2	11078,4	18468,4

DOMESTIC TRADE

Table 14.3 continued

	2011	2012	2013	2014
corn	15999,5	26084,6	26477,9	24901,5
barley	5426,2	7975,5	4737,9	7605,5
rye, oats	148,7	149,8	177,4	168,2
mustard seeds, seeds of rape and colza, sesame, sun flower	9838,2	13987,3	15954,7	15663,6
fodders finished for animals	3227,6	4336,3	4775,7	3673,2
live dairy breed cattle	72,5	41,1	48,8	20,3
live pigs	119,6	57,4	47,3	41,7
fabrics	1183,9	939,0	1149,6	1163,9
textile products finished, apart from clothes	809,9	898,2	621,5	517,3
fridges and deep freezers	3330,7	2738,0	2523,1	1734,4
washing machines and dryers machines	1705,1	1246,7	1086,2	882,4
household electronic equipment, recording and playing sound and image	4264,7	3752,7	3843,1	2995,3
household and decorative ceramic products	1462,2	1521,6	1434,7	798,5
perfumery and cosmetics	11340,3	13464,5	13984,7	13114,6
wallpaper	754,7	675,6	703,8	547,9
soap and detergents, cleans and lustre preparations	5691,4	7468,7	7795,3	7480,3
basic pharmaceutical products	42523,2	49115,9	54969,6	60186,0
radiological, electric and medical, and electric and therapeutic equipment, medical and dental tools and materials	4712,1	3815,8	3983,3	3080,7
black coal	62073,0	53051,3	47497,3	15867,5
brown coal	8,2	10,5	6,8	8,5
crude oil, including oil, obtained from bituminous minerals	2627,7	1280,6	745,9	939,7
liquid propane and butane	—	4855,3	8199,2	6456,9
petrol for motor vehicles including aircraft gasoline	41671,1	40662,3	46312,7	40301,2
gas oil (diesel fuel)	61226,1	67341,9	87405,7	97872,2
heavy fuel oil	1894,9	1327,6	1409,2	817,1
oils and lubricants; hard oil distillates	6167,3	5677,0	5407,0	5643,0
basic ferrous metals: iron, cast iron, steel and ferroalloys	65326,9	60106,8	44814,4	31363,1
including				
ferroalloys	1078,5	1409,4	1182,6	1615,7
flat section hot rolled of plating steel, with galvanic or other coating, flat products of high cutting steel and silicone electrotechnical steel	1317,7	1851,8	1136,0	1348,2
flat section hot rolled of steel	31884,7	25650,9	14742,1	12768,0
cold rolled flat products from non-alloyed steel	6275,5	5201,5	4050,6	5028,7
rods and cores, heat treated, from steel and tongued and grooved pales and structural elements of rail and tram tracks, heat treated, from ferrous metals	20901,8	21862,0	15476,6	9308,8
pellets and powders from processed or mirror pig iron or from ferrous metals	—	955,9	410,4	43,3

DOMESTIC TRADE

Table 14.3 continued

	2011	2012	2013	2014
products of other primary processing of steel other	22039,3	20953,9	21096,8	17072,3
non-ferrous metals (excluding precious metals) – aluminum, lead, zinc and tin, copper, other non-ferrous metals	4875,9	3351,6	3085,5	2610,2
slag and wastes of ferrous metals production	26232,7	—	—	—
timber	817,9	1163,3	748,4	601,2
wood and wood products and skin, apart from furniture; straw products and products from plant material for wickerwork	2274,2	2189,2	2517,0	2094,0
polymer-based paints and varnishes	2984,7	2519,1	2783,4	2286,5
sheet and hollow glass	2459,2	1800,7	1667,3	1734,0
tubes, pipelines, gutters, drain-pipes and ceramic tubular fittings	310,0	243,3	161,2	63,0
portland cement, alumina cement, cindery slag cement and similar water-hardening cements	4052,6	4174,0	3814,4	3075,8
products made of asbestos cement, cement of fibres of cellulose or similar materials	416,7	286,2	221,9	220,1
asphalt products or similar materials	307,2	475,7	506,4	307,1
tubes, hollow lances and cross sections and fittings for pipes and lances, of foundry iron	216,7	115,0	178,4	107,8
tubes, hollow lances, cross sections and fittings of steel	13655,1	8631,7	6551,1	4949,3
radiators and copper ferrous central heating	846,4	1098,2	1052,7	989,8
steam or steam generating boilers, others that use overheat water	212,6	125,7	142,8	57,2
wire products, chains and springs	929,4	688,9	628,1	663,4
tubes, lances and hoses of bound rubber (apart from hard rubber)	170,8	108,4	49,8	98,0
plastic tubes, lances, hoses and fittings for them	1375,8	1493,7	1195,7	1065,2
other non-organic basic chemical substances	5386,9	2633,3	3092,0	2603,2
plastics in primary forms	3942,6	4375,5	4747,5	5329,6
synthetic rubber in primary forms	259,2	197,3	164,8	178,1
rubber tyres and inner tubes, new	5001,9	4806,6	5378,6	4456,8
nitrogen fertilisers and compounds	18789,6	18424,5	25320,7	29433,5
pesticides and other agrochemical products	9823,5	13877,0	12240,3	17810,9
electronic and electric wires and cables, other	6408,5	4041,1	3739,0	2545,7
paper and carton	4884,9	3378,4	2935,4	3307,8
office machines and equipment, computing machines, parts of equipment for them, memory devices and other devices for storage of data	12961,1	8783,9	7616,4	9773,3
services related to provision of software	866,4	288,0	391,5	815,2
goods for sports	887,9	813,1	797,9	919,9
jewellery and similar products	111,9	124,6	106,2	78,7
services related to books publishing, periodicals and services related to publishing, other	1033,8	612,9	564,9	426,6
furniture	2843,4	1699,0	1641,5	1033,8
other	348597,7	326333,4	313774,1	274251,0

DOMESTIC TRADE

14.4. Turnover conducted via exchanges

(mln. UAH)

	1995	2000	2005	2010	2011	2012	2013	2014
Total¹	532,9	2162,0	17024,8	51440,6	94420,0	118544,4	28807,0	25680,4
Base metals (iron, cast iron, steel and ferrous-based alloys) and products of primary conversion of steel ²	0,5	4,9	116,4	13,5	9,1	3,8	0,1	3,8
Non-ferrous metals	0,1	0,3	0,0	4,2	—	—	0,1	—
Motor vehicles ³	39,8	193,4	319,9	184,5	60,2	43,5	51,1	76,7
Timber, wood and wood products ⁴	0,3	0,7	35,7	344,0	948,1	1297,9	1861,3	2094,8
Fuel	2,8	290,6	2517,9	2630,4	7523,9	6280,9	11132,8	1027,8
of which								
coal	1,7	1,5	0,0	1376,2	2273,5	1000,6	2180,1	627,6
gas oil (diesel fuel)	—	—	—	—	—	1494,6	842,7	—
gasoline for vehicles	0,5	0,5	395,1	33,5	2910,3	2995,6	669,7	—
crude oil	...	2,7	1329,1	0,0	0,0	0,0	7199,6	0,1
propane and butane liquefied	...	94,7	310,2	1208,3	1103,0	698,2	240,7	400,1
Agricultural products	220,8	989,7	10568,2	43787,4	63361,4	77889,6	11631,6	13856,2
Food products	5,1	62,8	416,1	2272,3	20139,9	28541,8	245,2	1707,2
Chemical substances and chemical products ⁵	0,0	124,9	0,9	107,4	27,9	19,8	12,0	0,1
Real estate	256,7	380,9	694,5	252,4	323,8	875,7	549,1	2306,9
Other manufactured goods	0,8	6,2	6,5	215,4	242,8	278,6	1939,6	2843,9
Other	6,0	107,6	2348,7	1629,1	1782,9	3312,8	1384,1	1753,0

¹ Excluding stock exchange and their branches

² In 1995–2012 – metal and metal products

³ In 1995–2012 – motor vehicles

⁴ In 1995–2012 – wood and timber

⁵ In 1995–2012 – chemical products

14.5. Exchanges

(beginning of year)

	1996	2001	2006	2011	2012	2013	2014	2015
Total registered¹	74	359	448	537	562	574	586	555
Universal	19	97	114	106	107	108	107	104
Commodity and raw materials	25	157	258	368	391	400	415	391
Agricultural	9	31	29	25	25	24	23	24
Other	21	74	47	38	39	42	41	36

¹ See the first footnote to Table 14.4

DOMESTIC TRADE

14.6. Turnover of retail trade by region

	2005	2010	2012	2013	2014	2005	2010	2012	2013	2014
	at current prices, mln. UAH					percent of the previous year				
Ukraine	174367	541548	812052	888773	901924	122,4	109,8	115,0	108,7	91,1
Autonomous Republic of Crimea	7095	22129	35668	40034	...	124,7	108,4	120,8	111,3	...
oblasts										
Vinnitsya	4871	14712	22351	24476	29264	121,5	112,1	115,7	109,2	98,5
Volyn	3498	10121	15885	17937	21476	121,0	107,6	117,0	112,2	96,4
Dnipropetrovsk	13606	41779	60862	68175	80419	122,0	110,1	114,8	110,0	99,1
Donetsk	16287	55012	83951	91354	64698	123,0	112,4	117,9	108,3	61,2
Zhytomyr	3620	11494	17384	19338	23250	117,8	109,4	111,1	110,4	99,7
Zakarpattia	4454	11250	17019	17187	20213	115,8	106,4	112,3	107,8	98,4
Zaporizhzhya	8645	23441	34427	37165	41932	116,2	112,6	116,7	108,0	98,0
Ivano-Frankivsk	3939	13097	20575	22625	27419	120,3	105,3	113,7	108,8	99,8
Kyiv	5293	20559	33561	37015	43575	115,6	109,4	118,1	109,4	96,8
Kirovohrad	2856	9175	13730	15158	18022	115,7	111,4	115,2	110,2	99,9
Luhansk	7229	23035	36134	39485	19750	113,9	114,7	122,4	106,4	43,3
Lviv	8796	25228	36233	39238	45752	120,6	105,2	111,8	107,2	98,4
Mykolayiv	3890	12724	19661	21006	23448	115,9	107,5	115,8	105,8	93,4
Odesa	9564	32588	50590	55568	60670	122,0	108,7	115,6	108,3	91,2
Poltava	5151	14508	21699	23169	26399	116,4	107,4	114,0	106,4	95,4
Rivne	3238	9787	14763	16094	19652	117,0	104,9	112,2	107,8	99,9
Sumy	3654	9948	15364	16483	19190	118,3	105,8	116,3	108,0	98,2
Ternopil	2698	9096	12952	13981	16737	126,0	105,6	108,6	106,5	98,7
Kharkiv	13402	38848	56252	61979	71733	125,0	106,3	111,9	109,7	98,6
Kherson	3684	11393	16520	17941	21208	114,9	106,0	112,6	108,8	97,1
Khmelnyskiy	4132	12515	17948	19384	22286	117,0	106,6	110,8	107,0	93,1
Cherkasy	4022	12978	19086	20825	23994	113,6	112,2	114,1	108,8	99,3
Chernivtsi	2532	8025	11068	12308	14637	116,5	104,9	111,7	110,9	99,7
Chernihiv	3108	10064	14569	15988	18422	114,1	106,8	113,7	108,7	98,8
cities										
Kyiv	23288	72084	104442	114351	127778	138,4	111,7	113,1	110,3	96,9
Sevastopol	1815	5958	9358	10509	...	126,3	112,8	117,1	112,0	...

DOMESTIC TRADE

14.7. Basic indicators for retail turnover of enterprises

	Retail turnover of enterprises			Turnover sales network			Restaurant turnover		
	total	in urban areas	in rural areas	total	in urban areas	in rural areas	total	in urban areas	in rural areas
mln. KRB									
1940	3203	2354	849	2817	2026	791	386	328	58
1945	1982	1435	547	1571	1077	494	411	358	53
1950	5731	4457	1274	4941	3775	1166	790	682	108
1955	8065	6012	2053	6990	5145	1845	1075	867	208
1960	13347	10556	2791	11987	9385	2602	1360	1171	189
1965	18504	14526	3978	16544	12847	3697	1960	1679	281
1970	27548	21491	6057	24582	18941	5641	2966	2550	416
1975	36919	29572	7347	33095	26244	6851	3824	3328	496
1980	46742	38291	8451	42316	34414	7902	4426	3877	549
1985	53812	44093	9719	48731	39626	9105	5081	4467	614
1990	78338	64558	13780	71745	58833	12912	6593	5725	868
mln. UAH									
1995	11964	10425	1539	10949	9522	1427	1015	903	112
2000	28757	25396	3361	26663	23568	3095	2094	1828	266
2005	94332	86804	7528	90005	82912	7093	4327	3892	435
2010	280890	256716	24174	271381	248034	23347	9509	8682	827
2011	350059	319774	30285	338690	309289	29401	11369	10485	884
2012	405114	371798	33316	392555	360180	32375	12559	11618	941
2013	433081	398052	35029	420146	386112	34034	12935	11940	995
2014	438343	400664	37679	427461	390523	36938	10882	10141	741

14.8. Volume indices of retail turnover of enterprises

(percent of the previous year)

	1995	2000	2005	2010	2011	2012	2013	2014
Retail turnover	86,1	108,1	123,4	110,1	113,2	112,3	106,1	90,0
Food products	77,4	99,9	117,5	106,0	112,7	116,6	107,2	95,9
foodstuffs	74,4	95,5	117,3	109,9	112,0	115,6	111,3	96,7
alcoholic beverages	98,5	113,6	117,4	99,9	105,9	101,8	101,4	92,5
Manufactured goods	100,7	117,8	128,0	112,9	113,6	109,6	105,3	85,9
Restaurant turnover	91,0	101,7	106,2	108,3	111,0	105,6	100,9	84,1

DOMESTIC TRADE

14.9. Retail turnover of enterprises, by region*(mln. UAH)*

	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	11964,0	28757,4	94332,4	280889,7	350059,2	405113,9	433080,7	438342,7
Autonomous Republic of Crimea	472,0	946,0	3448,5	10170,7	12862,0	16534,0	18169,6	...
oblasts								
Vinnitsya	371,8	794,1	2248,1	5672,7	7332,7	8322,4	8755,4	10043,3
Volyn	198,0	575,1	1834,0	4709,4	5907,8	7153,0	8165,7	9256,6
Dnipropetrovsk	842,3	2379,9	8370,1	24762,8	29904,2	35035,1	37741,6	43052,0
Donetsk	1285,7	2624,1	7867,0	25446,3	31326,7	37635,8	40157,3	28134,9
Zhytomyr	343,5	682,2	1775,5	5028,0	6567,7	7222,0	7914,1	9362,7
Zakarpattia	231,7	744,9	2666,9	5977,7	7487,0	7709,2	8077,6	9744,0
Zaporizhzhya	667,1	1376,0	3880,6	10733,7	13377,7	15994,9	17079,8	19675,7
Ivano-Frankivsk	278,0	588,0	1563,4	4858,9	6375,3	7099,0	7537,0	9099,5
Kyiv	425,9	1011,5	3020,7	12221,6	16331,7	20790,4	22533,0	25733,8
Kirovohrad	201,4	504,2	1466,5	4429,8	5324,2	6212,6	6532,8	7629,0
Luhansk	561,3	1021,1	2764,6	9142,9	11426,9	14160,0	14962,0	7592,2
Lviv	611,1	1820,4	5530,5	15023,7	18179,9	19698,3	19776,6	23678,9
Mykolayiv	298,8	570,3	1759,6	5695,1	7172,4	8316,0	8877,4	9893,1
Odesa	469,8	1112,4	5165,3	18007,4	22806,3	26921,5	28902,7	31383,4
Poltava	419,8	1064,4	2520,9	7215,3	9064,7	10433,4	10857,7	12086,5
Rivne	241,1	473,9	1644,3	4388,9	5545,2	6233,5	6667,5	8181,9
Sumy	344,7	776,9	1748,7	3926,4	4998,9	5813,9	6024,4	7053,9
Ternopil	168,5	385,5	1324,8	3821,9	4704,2	4976,4	5046,8	6143,2
Kharkiv	690,2	2031,3	6755,6	18798,5	22952,9	25895,5	27978,5	32053,1
Kherson	242,9	525,7	1826,6	5138,5	6298,8	7295,1	7778,9	9196,6
Khmelnyskiy	317,7	560,6	1803,1	5227,8	6544,7	7267,5	7481,9	8744,0
Cherkasy	340,9	656,7	1751,9	5570,6	7096,9	7907,6	8421,8	9678,5
Chernivtsi	213,4	478,6	1435,5	4121,6	4884,5	5076,2	5271,9	6520,9
Chernihiv	340,0	715,7	1578,1	4385,0	5463,8	6293,4	6792,0	7895,2
cities								
Kyiv	1204,7	4106,1	17695,6	53318,2	66033,0	73849,1	79717,2	86509,8
Sevastopol	104,8	220,8	886,0	3096,3	4089,1	5268,1	5859,5	...

DOMESTIC TRADE

14.10. Per capita retail turnover of enterprises, volume indices

(percent of the previous year)

	1995	2000	2005	2010	2011	2012	2013	2014
All commodities	87	109	124	111	114	113	106	95
Food products	78	101	118	106	113	117	107	101
Manufactured goods	102	119	129	113	114	110	106	91

14.11. Per capita retail turnover of enterprises in urban and rural areas

(UAH)

	1995	2000	2005	2010	2011	2012	2013	2014
All commodities	232	585	2003	6123	7659	8885	9520	10194
Food products	146	304	833	2417	2982	3567	3909	4211
Manufactured goods	86	281	1170	3706	4677	5318	5611	5983
Turnover of goods								
in urban areas	298	766	2717	8154	10180	11849	12694	13487
in rural areas	93	210	497	1680	2119	2344	2479	2834

14.12. Proportion of food and manufactured products in retail turnover of enterprises

(percent)

	1995	2000	2005	2010	2011	2012	2013	2014
All commodities	100	100	100	100	100	100	100	100
Food products	63	52	42	39	39	40	41	41
Manufactured goods	37	48	58	61	61	60	59	59

DOMESTIC TRADE

14.13. Per capita retail turnover of enterprises, by region

(UAH)

	1995	2000	2005	2010	2011	2012	2013	2014		
								total	food products	manufactured goods
Ukraine	232	585	2003	6123	7659	8885	9520	10194	4211	5983
Autonomous Republic of Crimea	214	458	1734	5177	6551	8418	9241	...	...	...
oblasts										
Vinnitsya	198	441	1314	3447	4477	5104	5396	6221	2096	4125
Volyn	184	540	1759	4542	5692	6883	7847	8883	2662	6221
Dnipropetrovsk	218	654	2418	7401	8985	10572	11436	13108	6072	7036
Donetsk	246	533	1693	5718	7091	8574	9211	6512	3190	3322
Zhytomyr	231	482	1327	3921	5147	5682	6253	7436	3125	4310
Zakarpattia	180	590	2139	4797	5994	6155	6433	7744	2349	5395
Zaporizhzhya	320	702	2076	5942	7447	8943	9593	11111	5260	5851
Ivano-Frankivsk	190	413	1124	3520	4620	5140	5454	6583	2352	4231
Kyiv	223	546	1705	7107	9503	12082	13072	14897	5692	9205
Kirovohrad	164	436	1364	4369	5291	6220	6589	7752	3392	4360
Luhansk	200	391	1140	3973	5007	6253	6656	3405	1737	1668
Lviv	221	683	2141	5898	7150	7753	7787	9329	3445	5885
Mykolayiv	222	443	1437	4800	6074	7073	7582	8482	3474	5008
Odesa	181	445	2144	7535	9548	11256	12064	13096	5323	7773
Poltava	241	640	1612	4830	6114	7085	7422	8315	3086	5229
Rivne	202	401	1419	3810	4808	5394	5758	7053	2367	4687
Sumy	245	585	1416	3365	4321	5065	5293	6252	2910	3343
Ternopil	143	334	1187	3518	4346	4612	4693	5733	2161	3571
Kharkiv	222	688	2380	6806	8351	9440	10208	11723	5475	6247
Kherson	192	439	1613	4711	5801	6750	7234	8593	3155	5438
Khmelnyskiy	210	386	1306	3930	4945	5518	5709	6705	2036	4669
Cherkasy	226	460	1298	4317	5539	6211	6661	7706	2965	4741
Chernivtsi	226	515	1578	4558	5398	5602	5807	7172	2594	4578
Chernihiv	250	563	1340	3972	4997	5810	6334	7439	3520	3919
cities										
Kyiv	456	1571	6603	19095	23527	26099	27903	30056	12324	17732
Sevastopol	256	573	2339	8135	10732	13780	15231	...	...	...

DOMESTIC TRADE

14.14. Retail turnover of enterprises, volume indices for goods

(percent of the previous year)

	2005	2010	2011	2012	2013	2014
All commodities	124,3	110,2	113,3	112,5	106,2	90,2
Food products	119,0	105,8	112,8	117,6	107,7	96,8
meat and meat products	121,9	111,1	107,0	110,9	116,5	90,9
butter	110,6	103,9	111,7	111,0	111,9	100,6
oil vegetable	124,4	109,5	116,5	110,5	101,8	100,8
other fats	113,6	75,3	82,4	95,4	103,2	98,9
milk and dairy products	115,1	103,1	103,2	114,2	110,6	95,5
rennet, melted and lactic cheese	121,9	100,3	113,5	119,9	107,2	98,4
eggs	107,0	115,0	143,9	125,5	120,4	96,9
sugar	104,3	81,4	110,3	114,5	137,4	102,5
confectionery	117,3	105,0	108,4	110,5	108,4	97,5
tea	128,8	109,8	109,0	105,2	106,3	93,9
flour, bread and bakery products	104,4	103,1	103,7	107,9	105,4	101,2
potatoes	126,3	99,9	139,7	302,9	109,7	62,8
vegetables	118,6	144,2	166,4	192,7	153,8	120,1
fruit, berries, grapes, nuts	131,4	158,6	120,8	134,6	115,1	86,0
non-alcoholic beverages (including mineral waters)	131,4	102,7	101,5	114,1	103,2	95,4
alcoholic beverages	118,1	99,9	105,8	102,2	101,9	94,1
Manufactured goods	128,0	112,9	113,6	109,6	105,3	85,9
clothes	140,7	129,8	130,4	117,7	119,2	112,0
footwear	138,8	117,5	113,3	120,4	113,5	96,5
sporting goods, bicycles	141,9	103,6	149,5	123,9	118,3	110,1
computer and computing machines	156,8	164,0	146,0	115,7	97,0	75,0
audio/video and telecommunication equipment	146,7	144,8	113,1	112,4	110,5	101,4
electric appliances	145,6	133,9	117,8	115,5	104,3	102,7
furniture	116,1	112,1	116,2	102,1	116,6	84,5
watches and clocks						
jewellery	113,2	106,8	100,9	98,4	69,4	77,8
cars and automobile goods	170,7	122,8	142,9	124,1	105,0	54,6

DOMESTIC TRADE

14.15. Commodity structure of retail turnover of enterprises

	2005	2010	2013	2014	2005	2010	2013	2014
	mln. UAH				percent			
All commodities¹	94332,4	280889,7	433080,7	438342,7	100,0	100,0	100,0	100,0
Food products in retail network	34939,2	101375,5	164890,8	170174,1	37,1	36,1	38,1	38,8
fresh and frozen meat and poultry	2317,3	6382,8	10554,7	10216,7	2,5	2,3	2,4	2,3
smoked and salted meat and sausage goods	2684,0	6560,2	9654,7	9139,0	2,8	2,3	2,2	2,1
canned meat, ready-to-eat meat products	174,0	901,8	1754,0	1334,3	0,2	0,3	0,4	0,3
fish and sea foods	1171,0	3242,0	4694,4	4788,8	1,2	1,2	1,1	1,1
canned fish and ready-to-eat fish products	384,3	1273,3	2307,5	2292,3	0,4	0,4	0,5	0,5
milk and dairy products	1809,0	5349,3	8511,0	8360,2	1,9	1,9	2,0	1,9
rennet cheese, processed and lactic cheese	847,7	3192,4	5447,1	5564,8	0,9	1,1	1,3	1,3
butter	409,5	1396,9	2135,0	2300,5	0,4	0,5	0,5	0,5
vegetable oil	416,1	1452,5	2300,8	2402,2	0,5	0,5	0,5	0,5
animal fats food, margarine	484,1	380,1	408,6	417,2	0,5	0,1	0,1	0,1
eggs	441,5	1308,7	2328,2	2417,5	0,5	0,5	0,5	0,6
sugar	432,2	1221,8	1438,6	2059,3	0,5	0,4	0,3	0,5
confectionery (including ice cream)	3035,5	9067,3	14178,0	14696,7	3,2	3,3	3,3	3,4
bread and bakery products (excluding confectionary)	1699,2	2960,2	4247,4	4454,2	1,8	1,1	1,0	1,0
flour	205,0	535,0	796,7	976,0	0,2	0,2	0,2	0,2
cereals	372,1	1326,6	1922,8	2461,0	0,4	0,5	0,5	0,6
macaroni	276,8	1034,7	1342,7	1866,7	0,3	0,4	0,3	0,4
potatoes	190,0	536,5	1046,4	791,6	0,2	0,2	0,2	0,2
vegetables	500,8	2196,0	3778,3	4086,3	0,5	0,8	0,9	0,9
fruit, berries, grapes, nuts	684,6	3567,6	5705,5	6010,9	0,7	1,3	1,3	1,4
canned vegetables	433,3	1123,6	1573,0	1485,4	0,5	0,4	0,4	0,3
canned fruit and berries	308,8	346,3	484,5	462,2	0,3	0,1	0,1	0,1
alcoholic beverages	7676,6	19502,2	27750,8	27064,4	8,2	6,9	6,4	6,2
soft drink	976,3	3358,9	4749,0	4837,2	1,0	1,2	1,1	1,1
of which juice	—	1501,8	1851,7	1878,5	—	0,5	0,4	0,4
mineral waters	535,8	1804,7	2971,8	2885,3	0,6	0,6	0,7	0,7
tea	338,2	1285,0	1764,4	1843,6	0,4	0,5	0,4	0,4
coffee	628,5	2021,8	3251,6	3178,6	0,7	0,7	0,8	0,7
salt	37,4	74,6	114,1	161,3	0,0	0,0	0,0	0,0
tobacco products	3813,8	12298,6	28211,5	29884,4	4,0	4,4	6,5	6,8
other food products	1655,8	5674,1	9467,7	11735,5	1,8	2,0	2,2	2,7
Food products in restaurants network	4282,1	9508,7	12935,3	10881,8	4,5	3,4	3,0	2,5
Manufactured goods	55111,1	170005,5	255254,6	257286,8	58,4	60,5	58,9	58,7
textile goods and haberdashery	402,3	1113,4	1693,3	1715,7	0,5	0,5	0,4	0,4
clothes	1142,6	5488,2	9693,4	10728,5	1,2	2,0	2,2	2,5

DOMESTIC TRADE

Table 14.15 continued

	2005	2010	2013	2014	2005	2010	2013	2014
	mln. UAH				percent			
footwear	614,5	3478,7	5095,7	4854,4	0,6	1,2	1,2	1,1
perfumery and cosmetics	1598,4	6211,4	10407,8	10903,4	1,7	2,2	2,4	2,5
watches and clocks								
jewellery	368,9	873,5	769,5	627,2	0,4	0,3	0,2	0,1
books, newspapers, magazines	1180,0	2824,7	3180,4	2417,8	1,3	1,0	0,7	0,6
writing	434,7	864,3	1136,1	980,8	0,4	0,3	0,3	0,2
computer and computing machines, software	805,3	3020,8	4426,1	3647,7	0,9	1,1	1,0	0,8
audio/video and telecommunication equipment	2288,8	7663,9	9297,9	9298,4	2,4	2,7	2,1	2,1
of which								
audio/video equipment	2288,8	7663,9	5326,0	4745,8	2,4	2,7	1,2	1,1
telephone sets mobile	—	—	3145,6	3951,5	—	—	0,7	0,9
photo equipment, games and toys, other goods of cultural purpose	1386,8	1018,1	1599,2	1801,1	1,4	0,3	0,4	0,4
motorcycles, scooters and motor bikes	28,4	71,9	143,8	168,9	0,0	0,0	0,0	0,0
cars and automobile goods	8472,3	22486,9	43596,2	29565,2	9,0	8,0	10,1	6,8
including cars	7448,3	18297,2	37326,4	23992,4	7,9	6,5	8,6	5,5
tools and equipment for sport, camping	114,2	411,6	942,3	1143,1	0,1	0,1	0,2	0,3
furniture	699,8	1580,4	2337,8	2057,4	0,8	0,6	0,5	0,5
carpets and surfacing for floor and walls	85,4	1519,8	2541,6	2912,3	0,1	0,5	0,6	0,7
ceramics, glass, wood, cork, wicker, cutlery, non-electric household products	1147,2	3144,3	4434,0	2800,6	1,2	1,1	1,0	0,6
electrical household devices and lighting	3026,3	8166,3	11026,0	11835,2	3,2	2,9	2,5	2,7
construction materials and products of iron	3229,1	10424,3	14568,2	15880,4	3,4	3,7	3,4	3,6
detergents for washing, cleaning and caring, fertilizers and agrochemical products	1305,9	4156,5	6302,2	7253,4	1,4	1,5	1,5	1,7
material and equipment for homework (including garden stock)	178,7	1359,0	1963,6	2235,7	0,2	0,5	0,5	0,5
pharmaceuticals	6200,8	18731,4	28721,7	31929,3	6,6	6,7	6,6	7,3
goods medical and orthopedic	666,5	2323,2	3474,8	3934,9	0,7	0,8	0,8	0,9
optics for glasses	46,4	187,2	300,1	322,5	0,1	0,1	0,1	0,1
petrol engine	12196,9	35971,5	45434,3	47934,9	12,9	12,8	10,5	10,9
diesel fuel (gas oil)	4599,8	14090,9	23406,8	29992,0	4,9	5,0	5,4	6,8
lubricants	128,0	296,5	366,6	332,6	0,1	0,1	0,1	0,1
gas compressed and liquefied for automobiles	434,8	3068,8	5911,5	7639,2	0,5	1,1	1,4	1,7
other	2328,3	9458,0	12483,7	12374,2	2,4	3,4	2,9	2,8

¹ Including restaurant business

DOMESTIC TRADE

14.16. Share of consumer goods sales (produced in Ukraine) through trade networks of enterprises*(percent)*

	2005	2010	2011	2012	2013	2014
All commodities	70,5	64,3	61,9	58,9	57,2	57,8
Food products in retail network	90,9	88,2	87,2	86,3	85,5	85,6
fresh and frozen meat and poultry	96,9	97,1	96,6	95,1	93,6	95,3
smoked and salted meat and sausage goods	96,9	97,0	96,2	96,0	92,9	94,5
canned meat, ready-to-eat meat products	78,6	92,4	95,8	95,2	92,9	95,1
fish and sea foods	80,6	70,4	68,8	66,0	61,4	60,4
canned fish and ready-to-eat fish products	79,1	73,8	72,4	73,3	70,7	70,1
milk and dairy products	94,5	94,5	94,2	92,6	90,2	93,6
rennet cheese, processed and lactic cheese	90,9	88,2	88,0	85,1	83,7	86,2
butter	97,5	97,7	98,3	97,2	97,3	97,4
vegetable oil	94,3	93,3	94,0	93,1	93,4	93,4
fats animal food, margarine	95,7	95,5	96,8	96,5	93,4	97,6
eggs	98,9	99,4	98,4	98,5	98,5	98,6
sugar	99,0	98,8	98,4	98,2	98,0	97,8
confectionery (including ice cream)	90,6	90,2	89,6	87,2	87,2	88,6
bread and bakery products (except confectionary)	98,4	99,1	98,5	97,6	97,6	96,9
flour	98,3	97,6	97,2	96,5	96,1	95,4
cereals	93,0	93,5	91,1	90,6	89,9	91,1
macaroni	88,8	79,8	79,3	75,5	75,6	76,4
potatoes	90,9	94,6	90,2	87,7	90,4	90,3
vegetables	90,5	90,6	86,6	77,7	83,0	84,5
fruit, berries, grapes, nuts	66,6	60,8	57,5	48,8	52,5	47,1
canned vegetables	80,8	81,4	80,1	77,0	77,5	75,7
canned fruit and berries	82,9	64,7	60,1	56,3	55,6	57,7
alcoholic beverages	92,1	87,4	86,1	84,3	81,8	81,7
soft drink	86,5	90,7	94,3	93,7	94,4	94,0
of which juice	—	87,6	92,4	93,9	94,5	93,7
mineral waters	93,1	91,8	92,9	92,4	92,0	89,6
tea	64,3	67,2	69,1	69,1	68,9	68,2
coffee	58,1	49,3	45,7	45,6	44,4	44,7
salt	95,2	97,8	98,2	97,6	96,4	92,9
tobacco products	93,5	93,1	93,9	94,9	94,1	94,7
other food products	81,2	81,9	75,7	78,4	78,2	76,7

DOMESTIC TRADE

Table 14.16 continued

	2005	2010	2011	2012	2013	2014
Manufactured goods	57,6	50,0	47,2	41,9	39,0	39,5
textile goods and haberdashery	45,1	41,1	42,7	34,2	26,7	30,0
clothes	26,4	13,7	12,7	10,9	9,3	8,6
footwear	9,3	4,2	3,6	2,8	2,3	3,0
perfumery and cosmetics	30,5	25,8	26,0	22,7	20,9	20,5
watches and clocks, jewellery	79,6	70,5	75,2	74,1	60,6	49,7
books, newspapers, magazines	87,1	87,0	87,5	89,0	89,8	89,1
writing	60,6	63,2	63,4	63,5	61,6	54,0
computer and computing machines, software	22,5	6,1	3,0	1,2	0,9	0,6
audio/video and telecommunication equipment	3,6	4,8	2,5	4,7	3,6	0,3
photo equipment, games and toys, other goods of cultural purpose	8,4	29,2	26,9	19,8	18,6	15,7
motorcycles, parts and accessories for them	40,0	0,6	0,8	0,2	0,6	5,6
cars and automobile goods	23,1	18,6	14,6	12,6	10,7	10,5
including cars	20,2	17,9	13,1	11,8	9,7	8,6
tools and equipment for sport, camping	43,3	24,9	23,7	21,6	20,6	21,8
furniture	73,8	56,7	55,0	54,2	49,9	44,4
carpets and surfacing for floor and walls	9,9	47,5	48,1	46,1	45,6	45,6
ceramics, glass, wood, cork, wicker, cutlery, non-electric household products	53,7	30,7	29,0	27,0	27,7	32,2
electrical household devices and lighting	8,1	11,4	11,0	10,7	11,5	11,9
construction materials and products of iron	65,1	64,4	66,9	62,1	59,0	55,6
detergents for washing, cleaning and caring, fertilizers and agrochemical products	54,6	43,4	41,1	38,5	37,3	36,3
material and equipment for homework (including garden stock)	58,8	42,5	40,2	39,6	39,6	41,9
pharmaceuticals	56,5	52,1	50,8	50,8	50,8	50,9
goods medical and orthopedic	64,3	53,1	50,5	52,9	51,2	44,4
optics for glasses	35,1	32,7	32,4	29,1	24,3	26,0
petrol engine	96,5	83,4	79,0	68,7	63,6	59,1
diesel fuel (gas oil)	99,7	83,3	74,6	66,0	63,1	56,5
lubricants	72,6	68,9	61,8	60,5	53,6	51,5
gas compressed and liquefied for automobiles	—	—	89,0	79,7	68,8	65,3
other	72,7 ¹	61,7 ¹	52,7	47,6	42,9	44,9

¹ Including gas compressed and liquefied for automobiles

DOMESTIC TRADE

14.17. Food products sold through retail trade of enterprises¹

(thsd.t)

	1995	2000	2005	2010	2011	2012	2013	2014
Meat and meat products	562	236	325	452	480	527	621	489
Butter	84	24	32	31	32	36	38	35
Oil vegetable	50	34	66	122	138	147	144	139
Rennet cheese, processed and lactic cheese	34	16	42	67	75	93	97	86
Eggs, mln.pcs	1890	953	1341	2233	2601	2698	2817	2566
Sugar	262	118	129	143	156	166	208	212
Confectionery (including ice cream)	239 ²	191	253	296	320	345	355	341
Tea	10	3	7	11	11	12	12	11
Flour, bread and bakery and macaroni products (in flour equivalent)	3222	1493	953	807	834	837	841	811
Potatoes	209	73	78	93	106	178	179	142
Vegetables	397	139	151	253	327	444	461	387
Fruit, berries, grapes, nuts	94	70	148	332	363	443	439	355

¹ Before 2005, including food products sold through restaurants

² Not including ice cream

14.18. Alcoholic beverages and tobacco products sold through retail trade and restaurant network of enterprises

	1995	2000	2005	2010	2011	2012	2013	2014
Alcoholic beverages								
in physical terms, mln.dal								
vodka and distilled alcoholic beverages	15	11	19	18	19	18	17	14
low alcohol beverages	—	2	5	6	6	6	6	6
wines	9	5	9	11	11	10	10	8
cognac	0,6	0,9	2	3	3	3	3	3
sparkling wines (champagne)	1	2	4	4	4	4	4	3
beer	36	28	51	67	71	78	79	73
absolute alcohol per capita, L	1,6	1,4	2,5	2,8	2,9	2,9	2,8	2,5
Tobacco products, bln.pcs	10,4	14,3	46,3	37,4	44,7	62,0	58,3	53,5

DOMESTIC TRADE

14.19. Per capita sales of alcoholic beverages, by region*(on absolute alcohol base; L)*

	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	1,6	1,4	2,5	2,8	2,9	2,9	2,8	2,5
Autonomous Republic of Crimea	1,3	1,2	2,5	2,6	2,9	3,2	3,5	...
oblasts								
Vinnitsya	1,1	1,1	2,2	1,6	1,8	1,7	1,5	1,5
Volyn	1,8	1,5	3,2	3,1	2,5	2,4	2,4	2,0
Dnipropetrovsk	1,4	1,3	2,4	3,2	3,3	3,7	3,6	3,5
Donetsk	1,4	1,1	1,5	2,1	2,4	2,7	2,6	2,1
Zhytomyr	2,6	1,5	2,7	2,7	2,6	2,4	2,4	2,3
Zakarpattia	1,9	1,9	3,1	2,2	2,3	1,8	1,5	1,3
Zaporizhzhya	2,2	1,6	2,0	2,6	3,0	3,0	2,8	2,8
Ivano-Frankivsk	2,3	1,0	1,9	2,1	2,2	2,1	2,0	1,6
Kyiv	1,1	0,8	1,4	3,0	3,4	3,8	3,3	3,5
Kirovohrad	1,1	0,9	1,7	2,6	2,6	2,8	2,6	2,6
Luhansk	1,1	0,7	1,1	1,5	1,7	1,8	1,8	0,9
Lviv	2,1	1,6	3,4	4,2	3,8	3,0	3,0	2,9
Mykolayiv	1,9	1,0	1,4	1,6	1,8	1,7	1,8	1,9
Odesa	1,7	0,9	2,0	3,0	3,3	3,5	3,3	2,8
Poltava	2,2	1,7	2,4	2,0	2,2	2,1	2,0	1,8
Rivne	1,9	1,4	2,8	2,2	2,3	1,8	1,6	1,4
Sumy	1,4	1,3	2,9	3,0	2,6	2,5	2,3	2,2
Ternopil	1,4	1,2	2,0	2,0	1,9	1,8	1,6	1,5
Kharkiv	0,9	2,2	3,4	3,7	3,7	3,5	3,4	3,1
Kherson	1,1	0,7	1,4	1,4	1,5	1,4	1,4	1,4
Khmelnyskiy	1,4	0,7	1,4	2,0	1,9	1,8	1,6	1,5
Cherkasy	1,3	1,0	1,5	1,6	1,6	1,5	1,5	1,5
Chernivtsi	1,2	1,7	2,3	2,4	2,4	2,2	1,9	2,5
Chernihiv	3,3	1,7	2,6	3,2	3,3	3,1	3,0	2,6
cities								
Kyiv	2,5	2,7	6,5	5,9	6,4	6,3	6,9	6,0
Sevastopol	1,5	2,2	4,9	4,4	5,0	5,4	5,2	...

DOMESTIC TRADE

14.20. Number of enterprises engaged in retail trade activity by type of economic activity
(end of year)

	2014	
	units	percent of total
Wholesale and retail trade and repair of motor vehicles and motorcycles		
Total	924	100,0
including		
trade of motor vehicles	585	63,3
maintenance and repair of motor vehicles	93	10,1
trade in components and equipment for motor vehicles	242	26,2
trade in motor-cycles, components and equipment for them, maintenance and repair of motor-cycles	4	0,4
Retail trade, excluding trade of motor vehicles and motorcycles		
Total	8053	100,0
including enterprises that sell mainly		
food, beverages and tobacco	4250	52,8
in specialised shops	566	7,0
in non-specialised shops	3684	45,8
non-food products	3700	45,9
in specialised shops	3336	41,4
in non-specialised shops	364	4,5
not through shops, with stalls and markets	103	1,3
Other economic activities		
Total	3740	×

14.21. Local units of retail trade of enterprises

(end of year; thsd.)

	1995	2000	2005	2010	2011	2012	2013	2014
Total	133,7	103,2	75,2	64,8	64,2	62,2	59,8	49,6
Shops	109,5	77,9	55,8	48,0	48,4	47,2	45,5	38,6
in urban areas	61,3	48,1	36,8	34,6	35,7	35,8	35,3	29,8
in rural areas	48,2	29,8	19,0	13,4	12,7	11,4	10,2	8,8
Semi-movable trade outlets (kiosks, filling stations)	24,2	25,3	19,4	16,8	15,8	15,0	14,3	11,0
in urban areas	20,7	21,7	16,5	13,8	13,0	12,5	11,9	8,9
in rural areas	3,5	3,6	2,9	3,0	2,8	2,5	2,4	2,1
Per 10 thsd. population								
retail trade entities, units	26	21	16	14	14	14	13	12
shops' floor space, sq.m	2135	1437	1355	1842	1975	2040	2073	1806

14.22. Consumer goods markets

(end of year; units)

1995	2000	2005	2010	2011	2012	2013	2014			
							total	including		
								food products	manu- factured goods	mixed goods
1282	2514	2886	2758	2698	2647	2609	2177	274	525	1378

DOMESTIC TRADE

14.23. Local units of retail trade of enterprises, by region*(end of year; thsd.)*

	1995	2000	2005	2010	2012	2013	2014
Ukraine	133,7	103,2	75,2	64,8	62,2	59,8	49,6
Autonomous Republic of Crimea	4,8	4,6	3,6	3,1	2,8	2,7	...
oblasts							
Vinnitsya	5,8	4,2	3,3	2,6	2,4	2,2	2,0
Volyn	3,4	2,4	1,9	1,5	1,6	1,5	1,4
Dnipropetrovsk	8,1	6,4	5,1	4,5	4,1	3,9	3,6
Donetsk	10,6	8,9	5,9	5,3	5,2	5,0	2,0
Zhytomyr	4,6	3,4	2,4	2,0	1,9	1,8	1,7
Zakarpattia	3,5	2,9	2,1	1,7	1,4	1,3	1,2
Zaporizhzhya	4,3	3,8	2,8	2,4	2,3	2,3	2,2
Ivano-Frankivsk	4,4	3,0	1,9	1,7	1,6	1,5	1,5
Kyiv	4,6	3,9	2,9	2,9	2,9	2,9	2,7
Kirovohrad	3,7	2,8	2,1	1,9	1,6	1,5	1,4
Luhansk	6,0	4,2	3,0	2,8	2,6	2,5	0,6
Lviv	8,1	7,3	5,2	4,1	3,9	3,7	3,8
Mykolayiv	3,9	2,9	2,0	1,5	1,5	1,4	1,4
Odesa	6,5	5,4	4,0	3,3	3,2	3,0	3,0
Poltava	5,8	4,2	3,0	2,4	2,1	2,0	1,9
Rivne	3,4	2,2	1,7	1,6	1,6	1,5	1,5
Sumy	3,9	3,2	1,8	1,5	1,4	1,3	1,2
Ternopil	4,3	2,3	1,5	1,2	1,1	1,1	1,1
Kharkiv	9,0	5,9	4,0	3,6	3,8	3,5	3,6
Kherson	3,6	2,6	1,9	1,5	1,3	1,3	1,3
Khmelnyskiy	5,1	3,7	2,5	1,9	1,9	1,8	1,8
Cherkasy	3,6	3,1	2,1	1,8	1,8	1,7	1,6
Chernivtsi	2,5	1,7	1,2	0,9	1,0	0,9	0,9
Chernihiv	4,7	3,8	2,5	2,0	1,8	1,6	1,4
cities							
Kyiv	3,0	3,6	3,9	4,2	4,7	5,1	4,8
Sevastopol	0,6	0,8	0,9	0,9	0,7	0,8	...

DOMESTIC TRADE

14.24. Number of enterprises shops and their sales floor space, by region

	Number of shops, thsd.						Sales floor space of shops, thsd.sq.m					
	1995	2000	2005	2010	2013	2014	1995	2000	2005	2010	2013	2014
Ukraine	109,5	77,9	55,8	48,0	45,5	38,6	10950	7029	6359	8431	9419	7753
Autonomous Republic of Crimea	3,5	3,0	2,5	2,2	2,0	...	384	268	230	277	309	...
oblasts												
Vinnitsya	4,9	3,2	2,5	2,0	1,7	1,5	458	246	217	235	232	202
Volyn	2,5	1,7	1,4	1,2	1,1	1,1	227	147	136	168	161	160
Dnipropetrovsk	6,5	4,8	3,9	3,4	3,1	3,0	775	543	543	730	786	723
Donetsk	8,7	6,5	4,3	3,8	3,8	1,7	1187	756	556	801	878	438
Zhytomyr	4,0	2,9	2,0	1,6	1,5	1,4	336	238	185	182	185	161
Zakarpattia	3,1	2,4	1,6	1,3	1,0	1,0	284	182	131	185	177	178
Zaporizhzhya	3,5	2,7	2,0	1,8	1,7	1,7	401	269	238	374	414	314
Ivano-Frankivsk	3,8	2,4	1,5	1,3	1,2	1,2	290	158	124	169	180	169
Kyiv	3,9	2,9	2,1	2,1	2,1	2,1	390	250	207	313	408	422
Kirovohrad	3,0	2,0	1,5	1,3	1,2	1,1	281	156	131	139	154	138
Luhansk	4,9	3,1	2,2	1,9	1,8	0,5	596	315	238	304	353	73
Lviv	6,6	5,6	4,0	3,2	2,9	3,0	518	406	356	427	436	438
Mykolayiv	3,4	2,1	1,5	1,0	1,0	1,0	312	171	151	209	236	209
Odesa	5,3	4,1	2,7	2,3	2,3	2,3	482	322	474	513	637	585
Poltava	4,8	3,4	2,2	1,8	1,6	1,5	394	241	177	263	266	241
Rivne	3,0	1,8	1,4	1,3	1,2	1,2	284	146	122	179	197	201
Sumy	3,6	2,6	1,5	1,2	1,1	1,0	293	218	139	145	171	171
Ternopil	3,9	1,9	1,1	0,9	0,8	0,8	289	137	91	122	117	109
Kharkiv	5,6	4,2	2,6	2,2	2,2	2,3	566	412	383	545	582	571
Kherson	2,9	1,7	1,3	1,1	1,0	1,0	289	158	148	186	210	209
Khmelnyskiy	4,5	3,0	2,0	1,5	1,4	1,4	424	233	187	206	227	212
Cherkasy	3,3	2,4	1,5	1,3	1,3	1,2	342	225	151	185	205	178
Chernivtsi	2,2	1,4	1,0	0,8	0,7	0,7	171	103	78	111	116	108
Chernihiv	3,9	3,2	2,1	1,6	1,3	1,2	319	234	168	159	184	161
cities												
Kyiv	2,0	2,4	2,8	3,3	3,9	3,7	445	427	714	1166	1438	1382
Sevastopol	0,4	0,5	0,6	0,6	0,6	...	70	68	84	138	160	...

15. SERVICES

Services are activities of entities that do not have the material form and meet the demands of the clients: individual, collective, public. Services are the result of the diversified activities of the producer according to the orders of any consumers (individual citizens, enterprises, organisations, businessmen).

The **amount of the sold services** (including the VAT). These are the amount of the services sold which is determined by the price of the sold produce (the services rendered) unloaded outwards enterprises. It is fixed in the documentation completed on the

basis for the settlement with the customers (clients). This includes the produce (services) according to the barter contracts, including indirect taxes (the VAT, excise taxes, etc).

Enterprises rendering services are classified in line with *the Classification of the Types of the Economic Activities*. The range of reporting enterprises includes legal persons (enterprises) and their separated business units that identified according to the main type of activity as a services enterprise.

The section gives information on the activities of the producers (enterprises) of non-financial services (excluding trade).

15.1. Activity of service enterprises, by region

(mln. UAH)

	Services sold ¹				
	2010	2011	2012	2013	2014
Ukraine	251522,8²	303448,2³	324839,2⁴	357068,1⁴	360561,9⁴
Autonomous Republic of Crimea	8221,0	9142,1	9533,5	11861,7	...
oblasts					
Vinnitsya	3946,9	4818,3	4736,2	5031,6	5015,9
Volyn	2067,8	2718,7	2681,5	3270,4	3527,9
Dnipropetrovsk	13498,5	17802,7	18775,3	20593,6	25770,4
Donetsk	15505,2	18514,6	20470,4	22137,7	19868,6
Zhytomyr	2373,0	2663,6	2883,8	3157,5	2812,8
Zakarpattia	2215,4	2572,6	2716,0	2830,3	3308,0
Zaporizhzhya	4936,9	5827,5	6238,8	6768,9	7646,3
Ivano-Frankivsk	2297,9	2680,7	2676,4	3057,6	3652,2
Kyiv ⁵	7626,3	9636,1	9175,5	11671,4	12525,6
Kirovohrad	2846,7	3426,4	3699,5	4142,3	4614,5
Luhansk	3512,1	4290,8	5098,4	6194,3	2487,8
Lviv	11199,1	13812,7	14373,9	15045,2	19409,0
Mykolayiv	5633,2	6282,1	7064,1	7183,3	8483,4
Odesa	22113,0	25223,1	26271,0	29239,1	39752,1
Poltava	2925,3	3855,6	4160,8	5303,2	5204,6
Rivne	2553,1	3017,2	2934,9	3003,0	3138,9
Sumy	1737,7	2149,1	2433,3	2681,8	3188,6
Ternopil	1400,7	1678,2	2007,0	2368,1	2627,3
Kharkiv	9479,1	11575,1	12918,8	15059,9	15759,6
Kherson	2509,9	2973,1	3183,5	3169,3	3401,6
Khmelnyskiy	1742,7	2182,6	2354,1	2502,6	2714,1
Cherkasy	3237,4	3492,5	4807,5	5136,8	4660,7
Chernivtsi	1249,6	1495,7	1564,3	1622,9	1747,8
Chernihiv	2347,3	2658,6	2870,7	3090,6	2705,4

SERVICES

Table 15.1 continued

	Services sold ¹				
	2010	2011	2012	2013	2014
cities					
Kyiv	88869,1	105588,3	116491,1	134209,4	133649,4
Sevastopol	2007,6	1961,6	2273,0	2280,4	...

¹ Including VAT

² Undistributed by region services rendered by *International Airlines of Ukraine, Aerosvit, Ukraerorukh and Boryspil International Airport*, services on gas, oil and ammonia transportation are included

³ Undistributed by region services rendered by *International Airlines Crimea, Aerosvit, Ukraerorukh and Boryspil International Airport*, services on gas, oil and ammonia transportation are included

⁴ Undistributed by region services rendered by *Aerosvit, Ukraerorukh and Boryspil International Airport*, services on gas, oil and ammonia transportation are included

⁵ Volume of services by *Aerosvit, Ukraerorukh and Boryspil International Airport* is not included

In addition, in 2014 the services sold at market prices by budget-funded enterprises (institutions) services rendered by valued at 11711,8 UAH mln.

15.2. Services sold to the population, by region

	Services sold to the population ¹ , mln. UAH			Share of services sold to the population of total services sold, percent			Services sold per capita, UAH		
	2010	2013	2014	2010	2013	2014	2010	2013	2014
Ukraine	58439,5²	80974,2³	78837,7³	23,2	22,7	21,9	1274	1780	1833
Autonomous Republic of Crimea	3571,6	5645,0	...	43,4	47,6	...	1818	2871	...
oblasts									
Vinnitsya	837,9	959,5	1185,2	21,2	19,1	23,6	509	591	734
Volyn	571,7	742,4	803,3	27,6	22,7	22,8	551	713	771
Dnipropetrovsk	3283,6	3981,9	4949,4	24,3	19,3	19,2	981	1207	1507
Donetsk	3179,4	3965,9	1482,9	20,5	17,9	7,5	714	910	343
Zhytomyr	597,2	772,2	938,5	25,2	24,5	33,4	466	610	745
Zakarpattia	540,9	729,5	818,6	24,4	25,8	24,7	434	581	651
Zaporizhzhya	1526,0	1894,4	1998,0	30,9	28,0	26,1	845	1064	1128
Ivano-Frankivsk	685,1	870,6	888,0	29,8	28,5	24,3	496	630	642
Kyiv ⁴	1263,2	1609,7	1911,9	16,6	13,8	15,3	735	934	1107
Kirovohrad	499,8	570,3	547,0	17,6	13,8	11,9	493	575	556
Luhansk	1100,5	1761,6	256,2	31,3	28,4	10,3	478	784	115
Lviv	2388,7	3291,2	3819,8	21,3	21,9	19,7	938	1296	1505
Mykolayiv	742,0	933,0	989,4	13,2	13,0	11,7	625	797	848
Odesa	3013,6	4379,0	4643,7	13,6	15,0	11,7	1261	1828	1938
Poltava	880,1	936,0	1063,0	30,1	17,7	20,4	589	640	731
Rivne	575,0	570,8	656,0	22,5	19,0	20,9	499	493	565
Sumy	689,1	783,0	851,6	39,7	29,2	26,7	591	688	755
Ternopil	424,7	510,4	550,6	30,3	21,6	21,0	391	475	514
Kharkiv	2961,8	3766,4	4111,9	31,2	25,0	26,1	1072	1374	1504
Kherson	617,5	681,7	767,0	24,6	21,5	22,5	566	634	717
Khmelnyskiy	575,8	654,0	674,1	33,0	26,1	24,8	433	499	517
Cherkasy	825,2	988,5	1068,1	25,5	19,2	22,9	640	782	850
Chernivtsi	453,5	582,1	591,3	36,3	35,9	33,8	501	641	650
Chernihiv	560,8	677,1	740,4	23,9	21,9	27,4	508	631	698
cities									
Kyiv	21102,0	35983,3	41135,7	23,7	26,8	30,8	7557	12595	14292
Sevastopol	536,0	547,1	...	26,7	24,0	...	1408	1422	...

¹ See the first footnote to Table 15.1

² Undistributed by region services rendered by *International Airlines of Ukraine, Aerosvit, Ukraerorukh and Boryspil International Airport*, services on gas are included

³ Undistributed by region services rendered by *Aerosvit, Ukraerorukh and Boryspil International Airport*, services on gas are included

⁴ See the fifth footnote to Table 15.1

SERVICES

15.3. Services, by type of economic activity

(mln. UAH)

	Services sold ¹				Services sold to the population ¹			
	2010	2012	2013	2014	2010	2012	2013	2014
Total	251522,8	324839,2	357068,1	360561,9	58439,5	74876,1	80974,2	78837,7
of which								
Wholesale and retail trade; repair of motor vehicles and motorcycles	1314,2	1743,7	1637,3	×	438,8	529,5	368,9	×
Maintenance and repair of motor vehicles	1314,2	1743,7	1637,3	×	438,8	529,5	368,9	×
Transport and storage, postal and courier activities	100766,0	135387,2	135791,4	142579,4	17275,2	24647,6	21781,4	19482,3
Transportation	53383,8	71120,3	71652,3	78411,7	13810,1	21040,8	19230,7	17685,1
Warehousing and support activities for transportation	43339,6	59589,3	59369,6	60109,8	2635,6	2761,7	1734,3	1134,2
Postal and courier activities	4042,6	4677,6	4769,5	4057,9	829,5	845,1	816,4	663,0
Accommodation and food service activities	4248,3	5600,6	6191,6	17841,8	2738,2	3311,6	3673,2	9067,1
Accommodation	4248,3	5600,6	6191,6	3596,0	2738,2	3311,6	3673,2	2142,0
Activity related to provision of meals and beverages	×	×	×	14245,8	×	×	×	6925,1
Information and communication	60890,2	74808,0	72679,6	74271,8	18559,9	20085,8	20666,7	18466,3
Publishing, audiovisual and broadcasting activities	9656,5	15680,7	9340,7	9361,9	822,9	1306,5	1544,7	1614,3
Telecommunications	44811,7	49540,4	49854,3	48392,3	17061,7	18177,7	18696,2	16487,2
IT and other information services	6422,0	9586,9	13484,6	16517,6	675,3	601,6	425,8	364,8

SERVICES

Table 15.3 continued

	Services sold ¹				Services sold to the population ¹			
	2010	2012	2013	2014	2010	2012	2013	2014
Real estate activities	19594,1	26395,1	34732,4	34725,9	3670,9	3752,0	2930,9	2302,2
Professional, scientific and technical activities	33554,4	37708,7	49084,9	39941,3	1763,4	1748,2	2599,6	858,5
Legal, accounting, management, architecture, engineering, technical testing and analysis activities; activities of head offices; management consultancy activities	16734,7	18726,9	22611,3	19021,6	1462,1	1416,0	1112,1	703,5
Scientific research and development	4630,1	5203,2	4921,9	4774,8	72,5	68,8	84,9	41,8
Advertising and market research; other professional, scientific and technical activities; veterinary activities	12189,6	13778,6	21551,7	16144,9	228,8	263,4	1402,6	113,2
Administrative and support service activities	16695,9	22887,2	29990,1	24745,8	4684,1	6601,6	9288,6	7200,8
Education	3535,0	3443,7	3294,5	2971,2	3021,6	3010,3	2852,2	2638,5
Human health and social work activities	6716,9	8436,1	9451,9	7319,0	3767,3	5153,6	5736,3	4829,0
Arts, entertainment and recreation	2479,0	6482,7	11776,7	14306,9	1692,5	5067,1	10299,3	13411,2
Other services	1728,8	1946,2	2437,7	1858,8	827,6	968,8	777,1	581,8
Repair of computers and communication equipment	396,3	483,8	974,9	603,0	5,0	8,1	12,2	4,5
Repair of personal and household goods	274,8	243,9	429,2	417,5	79,4	66,8	58,3	44,9
Other personal service activities	1057,7	1218,5	1033,6	838,3	743,2	893,9	706,6	532,4

¹ See the first footnote to Table 15.1

SERVICES

15.4. Structure of services, by type of economic activity

(percent)

	Services sold				Services sold to the population			
	2010	2012	2013	2014	2010	2012	2013	2014
Total	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which								
Wholesale and retail trade; repair of motor vehicles and motorcycles	0,5	0,5	0,5	×	0,8	0,7	0,5	×
Maintenance and repair of motor vehicles	0,5	0,5	0,5	×	0,8	0,7	0,5	×
Transport and storage, postal and courier activities	40,1	41,7	38,0	39,6	29,6	32,9	26,9	24,7
Transportation	21,2	21,9	20,1	21,8	23,7	28,1	23,8	22,4
Warehousing and support activities for transportation	17,3	18,4	16,6	16,7	4,5	3,7	2,1	1,5
Postal and courier activities	1,6	1,4	1,3	1,1	1,4	1,1	1,0	0,8
Accommodation and food service activities	1,7	1,7	1,7	4,9	4,7	4,4	4,5	11,5
Accommodation	1,7	1,7	1,7	1,0	4,7	4,4	4,5	2,7
Activity related to provision of meals and beverages	×	×	×	3,9	×	×	×	8,8
Information and communication	24,2	23,0	20,4	20,6	31,7	26,8	25,5	23,4
Publishing, audiovisual and broadcasting activities	3,8	4,8	2,6	2,6	1,4	1,7	1,9	2,0
Telecommunications	17,8	15,2	14,0	13,4	29,2	24,3	23,1	20,9
IT and other information services	2,6	3,0	3,8	4,6	1,1	0,8	0,5	0,5

SERVICES

Table 15.4 continued

	Services sold				Services sold to the population			
	2010	2012	2013	2014	2010	2012	2013	2014
Real estate activities	7,8	8,1	9,7	9,6	6,3	5,0	3,6	2,9
Professional, scientific and technical activities	13,3	11,6	13,8	11,1	3,0	2,4	3,2	1,1
Legal, accounting, management, architecture, engineering, technical testing and analysis activities; activities of head offices; management consultancy activities	6,7	5,8	6,3	5,3	2,5	1,9	1,4	0,9
Scientific research and development	1,8	1,6	1,4	1,3	0,1	0,1	0,1	0,1
Advertising and market research; other professional, scientific and technical activities; veterinary activities	4,8	4,2	6,1	4,5	0,4	0,4	1,7	0,1
Administrative and support service activities	6,6	7,1	8,4	6,9	8,0	8,8	11,5	9,1
Education	1,4	1,1	0,9	0,8	5,2	4,0	3,5	3,4
Human health and social work activities	2,7	2,6	2,6	2,0	6,4	6,9	7,1	6,1
Arts, entertainment and recreation	1,0	2,0	3,3	4,0	2,9	6,8	12,7	17,0
Other services	0,7	0,6	0,7	0,5	1,4	1,3	1,0	0,8
Repair of computers and communication equipment	0,2	0,1	0,3	0,2	0,0	0,0	0,0	0,0
Repair of personal and household goods	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Other personal service activities	0,4	0,4	0,3	0,2	1,3	1,2	0,9	0,7

16. ACTIVITY OF ENTERPRISES

The section contains information on the basic statistical indicators, which characterise conditions and tendencies for development of business entities, which covered enterprises-legal persons and natural persons-entrepreneurs.

The enterprise-legal person (further – **the enterprise**) – the independent business entity created by competent body of the government authority or local administration or other economic player to satisfy public and personal requirements by regular performance of production, research, trade or other economic activities according to the order stipulated by the *Business Code of Ukraine* and other laws. The enterprise does not incorporate other legal persons, but has the right to create subsidiaries, representations, branches and other separated subdivisions, which have no status of the legal person.

The natural person-entrepreneur – a natural person registered under a stated order with the purpose to realize an entrepreneurial activity.

Statistical data for 2010/2014 regarding the basic indicators of enterprises' activities by their size are compiled using the criteria for large, middle-sized, small and micro enterprises specified in the Economic Code of Ukraine as worded as of March 22, 2012, namely:

micro enterprises are entities of any organisational and legal form and form of ownership where during the reference period (calendar year) the average number of employees does not exceed 10 persons and the annual revenue from any activity does not exceed a sum equal to 2 million euros fixed by the average annual rate of the National Bank of Ukraine;

small enterprises are entities of any organisational and legal form and form of ownership where during the reference period

(calendar year) the average number of employees does not exceed 50 persons and the annual revenue from any activity does not exceed a sum equal to 10 million euros fixed by the average annual rate of the National Bank of Ukraine;

large enterprises are entities of any organisational and legal form and form of ownership where during the reference period (calendar year) the average number of employees does not exceed 250 persons and the annual revenue from any activity exceed a sum equal to 50 million euros fixed by the average annual rate of the National Bank of Ukraine;

middle-sized enterprises are other entities.

Number of persons employed workers includes regular employees, those not on the permanent staff and unpaid (owners, founders of an enterprises and members of their families) employees of an enterprise.

Number of employees incorporates regular employees and those not on the permanent staff (working under contracts and in more than one job) at an enterprise.

Volume of sold products (goods, services) is calculated using the prices of final products (goods and services) shipped outside the business that is mentioned in the processed documents which are used as a framework for settlement with a customer (client) (including products (goods, services) by barter contracts) less indirect tax on value added.

Assets are resources controlled by an enterprise as a result of the past events and whose uses, as expected, will lead to the acquisition of economic benefits in the future.

Liabilities are arrears of an enterprise that resulted from the past events and whose debt service in the future will lead to decrease in enterprise's resources that embody the economic benefits.

Own capital is a part in the enterprise's assets which is left after the deductions for its liabilities.

Financial outcome before taxation (profits, losses) is an algebraic sum of profits (losses) that an enterprise received from operating activity, financial and other income (profit), financial and other expenditure (losses).

Rate profitability of operating activity is a ratio of financial outcome stemming from operating activity to expenditure on operating activity of the enterprises.

Financial outcome from operating activity (profits, losses) is algebraic sum

of gross profit (loss), other operating income, administrative expenditures, expenditure on sales and other operating expenditures.

Operating activity is the main activity of an enterprise as well as other types of activities which are neither investment or financial.

The information for 2013, updated taking into account the changes of the major type of economic activity of enterprises.

The information for 2014 is detailed by type of economic activities; it is resulted without taking into account changes of the major type of economic activity of enterprises.

ACTIVITY OF ENTERPRISES

16.1. Basic structural indicators of business entities activity¹

	2010	2011	2012	2013	2014
Number of business entities					
Total, thsd.	2183,9	1701,6	1600,1	1722,1	1932,0
enterprises					
percent of total entities	17,3	22,1	22,8	22,8	17,7
per 10 thsd. present population, units	83	82	80	86	79
natural persons-entrepreneurs					
percent of total entities	82,7	77,9	77,2	77,2	82,3
per 10 thsd. present population, units	394	290	271	292	370
Number of persons employed					
Total, thsd.	10772,7	10164,5	9957,6	9729,1	8681,7
enterprises					
thsd.	7958,2	7793,1	7679,7	7406,5	6183,5
percent of total persons employed	73,9	76,7	77,1	76,1	71,2
natural persons-entrepreneurs					
thsd.	2814,5	2371,4	2277,9	2322,6	2498,2
percent of total persons employed	26,1	23,3	22,9	23,9	28,8
Number of employees					
Total, thsd.	8845,8	8757,9	8620,3	8279,4	6985,2
enterprises					
thsd.	7836,4	7712,4	7577,6	7285,6	6078,0
percent of total employees	88,6	88,1	87,9	88,0	87,0
natural persons-entrepreneurs					
thsd.	1009,4	1045,5	1042,7	993,8	907,2
percent of total employees	11,4	11,9	12,1	12,0	13,0
Volume of the sold products (goods, services)					
Total, mln. UAH	3596646,4	4202455,2	4459818,8	4334453,1	4334769,5
enterprises					
mln. UAH	3366228,2	3991239,4	4203169,6	4050215,0	4045727,1
percent of total volume of the sold products (goods, services)	93,6	95,0	94,2	93,4	93,3
natural persons-entrepreneurs					
mln. UAH	230418,2	211215,8	256649,2	284238,1	289042,4
percent of total volume of the sold products (goods, services)	6,4	5,0	5,8	6,6	6,7

¹ Excluding banks and budgetary institutions

ACTIVITY OF ENTERPRISES

16.2. Basic structural indicators of business entities, by type of economic activity

	Year	Number of business entities			Number of persons employed		
		total, thsd.	of which, percent		total, thsd.	of which, percent	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
Total¹	2010	2183,9	17,3	82,7	10772,7	73,9	26,1
	2011	1701,6	22,1	77,9	10164,5	76,7	23,3
	2012	1600,1	22,8	77,2	9957,6	77,1	22,9
	2013	1722,1	22,8	77,2	9729,1	76,1	23,9
	2014	1932,0	17,7	82,3	8681,7	71,2	28,8
Agriculture, forestry and fishing	2010	80,3	63,1	36,9	811,7	94,7	5,3
	2011	61,5	67,8	32,2	750,9	95,2	4,8
	2012	68,5	69,6	30,4	751,5	94,7	5,3
	2013	71,1	70,2	29,8	726,2	94,6	5,4
	2014	75,8	60,8	39,2	728,7	85,7	14,3
Industry	2010	152,0	31,5	68,5	3291,9	93,9	6,1
	2011	122,3	38,8	61,2	3220,8	94,6	5,4
	2012	114,0	38,0	62,0	3209,6	94,3	5,7
	2013	121,2	40,5	59,5	3103,7	94,2	5,8
	2014	132,2	32,5	67,5	2550,1	93,1	6,9
Construction	2010	75,2	50,8	49,2	524,0	90,1	9,9
	2011	59,2	63,4	36,6	467,4	92,6	7,4
	2012	50,8	67,0	33,0	439,8	93,5	6,5
	2013	53,0	68,3	31,7	399,6	93,0	7,0
	2014	52,2	57,3	42,7	316,6	89,8	10,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1197,3	9,2	90,8	2961,0	41,9	58,1
	2011	921,5	12,1	87,9	2700,8	46,2	53,8
	2012	843,1	12,3	87,7	2550,4	46,8	53,2
	2013	890,7	12,4	87,6	2518,6	45,9	54,1
	2014	988,8	9,5	90,5	2386,6	41,6	58,4
Transportation and storage, postal and courier activities	2010	145,9	9,3	90,7	1133,0	82,0	18,0
	2011	99,9	14,8	85,2	1087,1	84,9	15,1
	2012	87,3	17,7	82,3	1087,4	86,2	13,8
	2013	92,4	18,2	81,8	1063,0	85,7	14,3
	2014	111,8	13,3	86,7	921,0	81,9	18,1
Accommodation and food service activities	2010	50,0	19,5	80,5	249,3	54,0	46,0
	2011	42,8	23,1	76,9	242,2	53,1	46,9
	2012	44,1	21,5	78,5	264,3	51,8	48,2
	2013	52,1	19,4	80,6	267,5	49,6	50,4
	2014	57,6	13,7	86,3	210,5	46,9	53,1
Information and communication	2010	56,0	23,6	76,4	284,4	82,1	17,9
	2011	54,2	26,5	73,5	280,2	82,6	17,4
	2012	66,6	20,2	79,8	280,4	78,3	21,7
	2013	86,4	17,2	82,8	298,0	73,2	26,8
	2014	114,3	11,6	88,4	308,3	63,2	36,8

ACTIVITY OF ENTERPRISES

Table 16.2 continued

	Year	Number of business entities			Number of persons employed		
		total, thsd.	of which, percent		total, thsd.	of which, percent	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
Financial and insurance activities	2010	14,4	39,7	60,3	91,0	89,2	10,8
	2011	11,2	50,0	50,0	85,7	92,2	7,8
	2012	10,3	48,1	51,9	75,1	92,0	8,0
	2013	11,1	45,1	54,9	69,4	90,5	9,5
	2014	11,9	37,0	63,0	68,4	88,2	11,8
Real estate activities	2010	50,4	54,8	45,2	274,1	88,6	11,4
	2011	48,1	59,8	40,2	256,6	88,8	11,2
	2012	81,7	39,3	60,7	286,2	76,1	23,9
	2013	92,0	38,1	61,9	275,4	73,2	26,8
	2014	96,8	31,2	68,8	249,6	67,1	32,9
Professional, scientific and technical activities	2010	120,7	26,7	73,3	405,7	74,2	25,8
	2011	93,5	35,3	64,7	366,6	79,2	20,8
	2012	87,4	35,4	64,6	351,6	80,0	20,0
	2013	97,0	35,0	65,0	340,2	77,6	22,4
	2014	115,2	26,1	73,9	335,6	69,0	31,0
Administrative and support service activities	2010	72,5	22,1	77,9	337,9	78,5	21,5
	2011	56,4	29,8	70,2	329,8	82,6	17,4
	2012	38,8	41,5	58,5	318,9	88,6	11,4
	2013	40,2	43,5	56,5	331,2	88,9	11,1
	2014	44,0	34,1	65,9	299,1	85,9	14,1
Education	2010	10,8	22,6	77,4	46,7	76,4	23,6
	2011	7,8	31,3	68,7	41,6	80,8	19,2
	2012	7,3	29,5	70,5	34,3	76,9	23,1
	2013	8,5	28,0	72,0	33,9	73,5	26,5
	2014	10,1	20,8	79,2	31,4	66,9	33,1
Human health and social work activities	2010	18,3	25,7	74,3	112,1	81,5	18,5
	2011	16,4	29,7	70,3	113,6	82,7	17,3
	2012	16,5	28,1	71,9	114,3	82,5	17,5
	2013	18,0	27,2	72,8	109,6	80,8	19,2
	2014	21,1	19,4	80,6	92,3	73,3	26,7
Arts, entertainment and recreation	2010	11,9	17,5	82,5	42,5	67,1	32,9
	2011	9,7	22,9	77,1	44,0	72,5	27,5
	2012	9,2	21,9	78,1	49,6	74,0	26,0
	2013	11,6	20,1	79,9	51,8	68,8	31,2
	2014	13,6	14,7	85,3	47,3	64,9	35,1
Other services	2010	128,2	3,6	96,4	207,4	20,5	79,5
	2011	97,1	4,8	95,2	177,2	23,0	77,0
	2012	74,5	6,3	93,7	144,2	24,4	75,6
	2013	76,8	6,3	93,7	141,0	23,3	76,7
	2014	86,6	4,6	95,4	136,2	18,6	81,4

ACTIVITY OF ENTERPRISES

Table 16.2 continued

	Year	Number of employees			Volume of the sold products (goods, services)		
		total, thsd.	of which, percent		total, mln. UAH	of which, percent	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
Total¹	2010	8845,8	88,6	11,4	3596646,4	93,6	6,4
	2011	8757,9	88,1	11,9	4202455,2	95,0	5,0
	2012	8620,3	87,9	12,1	4459818,8	94,2	5,8
	2013	8279,4	88,0	12,0	4334453,1	93,4	6,6
	2014	6985,2	87,0	13,0	4334769,5	93,3	6,7
Agriculture, forestry and fishing	2010	738,5	98,1	1,9	103561,2	96,5	3,5
	2011	727,5	97,7	2,3	130604,4	97,2	2,8
	2012	716,4	97,4	2,6	167332,5	97,2	2,8
	2013	669,9	97,3	2,7	166277,9	96,9	3,1
	2014	666,1	88,8	11,2	217665,1	97,1	2,9
Industry	2010	3178,5	97,0	3,0	1173801,8	98,8	1,2
	2011	3137,3	96,8	3,2	1478701,9	99,1	0,9
	2012	3126,9	96,4	3,6	1517617,7	98,8	1,2
	2013	3019,5	96,5	3,5	1493850,1	98,6	1,4
	2014	2450,4	96,4	3,6	1523082,7	98,6	1,4
Construction	2010	477,7	96,9	3,1	101991,1	94,8	5,2
	2011	436,7	97,0	3,0	124813,4	96,5	3,5
	2012	412,5	97,1	2,9	159430,4	97,7	2,3
	2013	373,2	97,0	3,0	144765,8	97,5	2,5
	2014	286,4	96,5	3,5	128502,0	96,8	3,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1847,8	65,8	34,2	1555284,6	90,4	9,6
	2011	1864,6	65,5	34,5	1720868,9	92,2	7,8
	2012	1782,9	65,4	34,6	1783736,9	91,0	9,0
	2013	1711,7	66,0	34,0	1782399,7	90,4	9,6
	2014	1470,2	66,0	34,0	1761873,3	90,6	9,4
Transportation and storage, postal and courier activities	2010	996,7	92,8	7,2	160170,2	89,8	10,2
	2011	997,8	92,1	7,9	200477,7	92,2	7,8
	2012	1009,0	92,2	7,8	228906,6	92,7	7,3
	2013	983,8	92,3	7,7	224523,5	92,3	7,7
	2014	820,6	91,5	8,5	218482,2	91,1	8,9
Accommodation and food service activities	2010	206,5	63,9	36,1	16578,9	70,0	30,0
	2011	206,9	61,1	38,9	18213,7	71,0	29,0
	2012	226,9	59,1	40,9	23906,6	69,1	30,9
	2013	222,8	58,3	41,7	30322,4	55,2	44,8
	2014	158,5	60,9	39,1	22005,5	62,1	37,9
Information and communication	2010	239,1	96,6	3,4	73015,0	90,3	9,7
	2011	237,7	96,3	3,7	82637,9	90,0	10,0
	2012	224,0	96,5	3,5	90074,4	88,1	11,9
	2013	223,0	96,2	3,8	94278,2	85,3	14,7
	2014	204,2	93,8	6,2	106038,5	79,6	20,4

ACTIVITY OF ENTERPRISES

Table 16.2 continued

	Year	Number of employees			Volume of the sold products (goods, services)		
		total, thsd.	of which, percent		total, mln. UAH	of which, percent	
			enterprises	natural persons- entrepreneurs		enterprises	natural persons- entrepreneurs
Financial and insurance activities	2010	81,3	98,5	1,5	168949,9	98,0	2,0
	2011	79,1	98,6	1,4	171887,7	98,3	1,7
	2012	68,8	99,0	1,0	165844,5	99,0	1,0
	2013	62,4	99,1	0,9	93696,0	98,4	1,6
	2014	59,8	99,0	1,0	55292,0	97,2	2,8
Real estate activities	2010	242,9	96,5	3,5	42242,0	86,4	13,6
	2011	229,7	96,0	4,0	45445,7	88,2	11,8
	2012	229,2	91,8	8,2	63020,4	84,3	15,7
	2013	208,6	92,0	8,0	61518,0	81,6	18,4
	2014	175,1	91,2	8,8	64981,8	82,6	17,4
Professional, scientific and technical activities	2010	310,1	94,8	5,2	151520,8	95,0	5,0
	2011	298,8	94,7	5,3	171302,8	96,3	3,7
	2012	288,3	95,2	4,8	186857,2	94,5	5,5
	2013	268,1	95,1	4,9	164737,8	92,7	7,3
	2014	242,7	92,3	7,7	160080,8	91,2	8,8
Administrative and support service activities	2010	276,5	94,1	5,9	28731,7	82,7	17,3
	2011	285,2	93,8	6,2	34094,4	87,6	12,4
	2012	291,4	95,3	4,7	42976,5	90,5	9,5
	2013	304,1	95,3	4,7	41498,1	89,3	10,7
	2014	266,3	95,1	4,9	39910,6	87,0	13,0
Education	2010	37,6	93,1	6,9	1943,8	79,9	20,1
	2011	35,7	92,4	7,6	2055,5	81,0	19,0
	2012	28,7	90,2	9,8	2356,5	75,8	24,2
	2013	27,2	89,5	10,5	2490,4	71,7	28,3
	2014	22,9	89,5	10,5	2364,5	67,8	32,2
Human health and social work activities	2010	97,3	92,7	7,3	7663,6	85,1	14,9
	2011	100,9	92,1	7,9	8507,8	85,3	14,7
	2012	100,3	91,9	8,1	9873,4	85,0	15,0
	2013	95,4	91,7	8,3	10881,7	84,5	15,5
	2014	74,4	89,8	10,2	9326,0	80,2	19,8
Arts, entertainment and recreation	2010	32,4	87,0	13,0	3359,1	83,1	16,9
	2011	36,2	87,0	13,0	5018,4	86,9	13,1
	2012	41,7	86,4	13,6	9032,6	87,6	12,4
	2013	41,9	83,6	16,4	13956,9	89,8	10,2
	2014	35,1	85,8	14,2	17058,6	91,2	8,8
Other services	2010	82,9	50,1	49,9	7832,7	29,3	70,7
	2011	83,8	47,4	52,6	7825,0	33,4	66,6
	2012	73,3	46,4	53,6	8852,6	36,7	63,3
	2013	67,8	46,6	53,4	9256,6	28,5	71,5
	2014	52,5	46,1	53,9	8105,9	27,3	72,7

¹ See the footnote to Table 16.1

ACTIVITY OF ENTERPRISES

16.3. Distribution of basic structural indicators of business entities, by type of economic activity
(percent)

	Year	Number of business entities			Number of persons employed		
		total	of which		total	of which	
			enterprises	natural persons-entrepreneurs		enterprises	natural persons-entrepreneurs
Total¹	2010	100,0	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	3,7	13,4	1,6	7,5	9,7	1,5
	2011	3,6	11,1	1,5	7,4	9,2	1,5
	2012	4,3	13,1	1,7	7,5	9,3	1,7
	2013	4,1	12,7	1,6	7,5	9,3	1,7
	2014	3,9	13,5	1,9	8,4	10,1	4,2
Industry	2010	7,0	12,6	5,8	30,6	38,9	7,1
	2011	7,2	12,6	5,6	31,7	39,1	7,4
	2012	7,1	11,9	5,7	32,2	39,4	8,0
	2013	7,1	12,5	5,4	31,8	39,5	7,7
	2014	6,8	12,6	5,6	29,4	38,4	7,1
Construction	2010	3,4	10,1	2,1	4,9	5,9	1,8
	2011	3,5	10,0	1,6	4,6	5,6	1,5
	2012	3,2	9,3	1,4	4,4	5,3	1,2
	2013	3,1	9,2	1,3	4,1	5,0	1,2
	2014	2,7	8,8	1,4	3,6	4,6	1,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	54,8	29,1	60,2	27,5	15,6	61,1
	2011	54,1	29,7	61,1	26,6	16,0	61,3
	2012	52,7	28,4	59,8	25,6	15,5	59,6
	2013	51,7	28,1	58,7	26,0	15,6	58,7
	2014	51,2	27,6	56,2	27,5	16,1	55,8
Transportation and storage, postal and courier activities	2010	6,7	3,6	7,3	10,5	11,7	7,3
	2011	5,9	3,9	6,4	10,7	11,8	6,9
	2012	5,4	4,2	5,8	10,9	12,2	6,6
	2013	5,4	4,3	5,7	10,9	12,3	6,5
	2014	5,8	4,4	6,1	10,6	12,2	6,7
Accommodation and food service activities	2010	2,3	2,6	2,2	2,3	1,7	4,1
	2011	2,5	2,6	2,5	2,4	1,7	4,8
	2012	2,7	2,6	2,8	2,7	1,8	5,6
	2013	3,0	2,6	3,2	2,7	1,8	5,8
	2014	3,0	2,3	3,1	2,4	1,6	4,5
Information and communication	2010	2,6	3,5	2,4	2,6	2,9	1,8
	2011	3,2	3,8	3,0	2,8	3,0	2,1
	2012	4,2	3,7	4,3	2,8	2,9	2,7
	2013	5,0	3,8	5,4	3,1	2,9	3,4
	2014	5,9	3,9	6,3	3,5	3,1	4,5

ACTIVITY OF ENTERPRISES

Table 16.3 continued

	Year	Number of business entities			Number of persons employed		
		total	of which		total	of which	
			enterprises	natural persons-entrepreneurs		enterprises	natural persons-entrepreneurs
Financial and insurance activities	2010	0,7	1,5	0,5	0,9	1,0	0,4
	2011	0,7	1,5	0,4	0,9	1,0	0,3
	2012	0,6	1,4	0,4	0,8	0,9	0,3
	2013	0,6	1,3	0,4	0,7	0,9	0,3
	2014	0,6	1,3	0,5	0,8	1,0	0,3
Real estate activities	2010	2,3	7,3	1,3	2,6	3,1	1,1
	2011	2,8	7,7	1,4	2,5	2,9	1,2
	2012	5,1	8,8	4,0	2,9	2,8	3,0
	2013	5,3	8,9	4,3	2,9	2,7	3,2
	2014	5,0	8,8	4,2	2,9	2,7	3,3
Professional, scientific and technical activities	2010	5,5	8,5	4,9	3,8	3,8	3,7
	2011	5,5	8,8	4,6	3,6	3,7	3,2
	2012	5,5	8,5	4,6	3,5	3,7	3,1
	2013	5,6	8,6	4,7	3,5	3,6	3,3
	2014	6,0	8,8	5,4	3,9	3,7	4,2
Administrative and support service activities	2010	3,3	4,2	3,1	3,1	3,3	2,6
	2011	3,3	4,5	3,0	3,2	3,5	2,4
	2012	2,4	4,4	1,8	3,2	3,7	1,6
	2013	2,3	4,4	1,7	3,3	4,0	1,6
	2014	2,3	4,4	1,8	3,4	4,2	1,7
Education	2010	0,5	0,6	0,5	0,4	0,4	0,4
	2011	0,4	0,7	0,4	0,4	0,4	0,3
	2012	0,5	0,6	0,4	0,3	0,3	0,3
	2013	0,5	0,6	0,5	0,4	0,3	0,4
	2014	0,5	0,6	0,5	0,4	0,3	0,4
Human health and social work activities	2010	0,8	1,2	0,8	1,0	1,1	0,7
	2011	1,0	1,3	0,9	1,1	1,2	0,8
	2012	1,0	1,3	1,0	1,2	1,2	0,9
	2013	1,1	1,2	1,0	1,1	1,2	0,9
	2014	1,1	1,2	1,1	1,1	1,1	1,0
Arts, entertainment and recreation	2010	0,5	0,6	0,5	0,4	0,4	0,5
	2011	0,6	0,6	0,6	0,4	0,4	0,5
	2012	0,6	0,5	0,6	0,5	0,5	0,6
	2013	0,7	0,6	0,7	0,5	0,5	0,7
	2014	0,7	0,6	0,7	0,5	0,5	0,6
Other services	2010	5,9	1,2	6,8	1,9	0,5	5,9
	2011	5,7	1,2	7,0	1,7	0,5	5,8
	2012	4,7	1,3	5,7	1,5	0,5	4,8
	2013	4,5	1,2	5,4	1,5	0,4	4,6
	2014	4,5	1,2	5,2	1,6	0,4	4,4

ACTIVITY OF ENTERPRISES

Table 16.3 continued

	Year	Number of employees			Volume of the sold products (goods, services)		
		total	of which		total	of which	
			enterprises	natural persons-entrepreneurs		enterprises	natural persons-entrepreneurs
Total¹	2010	100,0	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	8,4	9,3	1,4	2,9	3,0	1,6
	2011	8,3	9,2	1,6	3,1	3,2	1,7
	2012	8,3	9,2	1,8	3,8	3,9	1,8
	2013	8,2	9,0	1,8	3,8	4,0	1,8
	2014	9,5	9,7	8,3	5,0	5,2	2,2
Industry	2010	35,9	39,3	9,5	32,6	34,4	6,3
	2011	35,8	39,4	9,6	35,2	36,7	6,6
	2012	36,3	39,8	10,8	34,0	35,7	7,3
	2013	36,3	40,0	10,7	34,0	36,4	7,3
	2014	35,1	38,9	9,6	35,1	37,1	7,3
Construction	2010	5,4	5,9	1,5	2,8	2,9	2,3
	2011	5,0	5,5	1,3	3,0	3,0	2,1
	2012	4,8	5,3	1,2	3,6	3,7	1,4
	2013	4,5	5,0	1,1	3,2	3,5	1,3
	2014	4,1	4,5	1,1	3,0	3,1	1,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	20,9	15,5	62,7	43,2	41,8	64,7
	2011	21,3	15,8	61,6	40,9	39,8	63,3
	2012	20,7	15,4	59,2	40,0	38,6	62,4
	2013	20,8	15,5	58,6	41,4	39,8	59,9
	2014	21,0	16,0	55,0	40,6	39,5	57,4
Transportation and storage, postal and courier activities	2010	11,3	11,8	7,1	4,5	4,3	7,1
	2011	11,4	11,9	7,5	4,8	4,6	7,4
	2012	11,7	12,3	7,5	5,1	5,0	6,5
	2013	11,9	12,5	7,6	5,2	5,1	6,1
	2014	11,7	12,4	7,7	5,0	4,9	6,8
Accommodation and food service activities	2010	2,3	1,7	7,4	0,5	0,3	2,2
	2011	2,4	1,6	7,7	0,4	0,3	2,5
	2012	2,6	1,8	8,9	0,5	0,4	2,9
	2013	2,7	1,8	9,3	0,7	0,4	4,8
	2014	2,3	1,6	6,8	0,5	0,3	2,9
Information and communication	2010	2,7	2,9	0,8	2,0	1,9	3,1
	2011	2,7	3,0	0,8	2,0	1,9	3,9
	2012	2,6	2,8	0,7	2,0	1,9	4,2
	2013	2,7	2,9	0,9	2,2	2,0	4,9
	2014	2,9	3,1	1,4	2,5	2,1	7,5

ACTIVITY OF ENTERPRISES

Table 16.3 continued

	Year	Number of employees			Volume of the sold products (goods, services)		
		total	of which		total	of which	
			enterprises	natural persons-entrepreneurs		enterprises	natural persons-entrepreneurs
Financial and insurance activities	2010	0,9	1,0	0,1	4,7	4,9	1,5
	2011	0,9	1,0	0,1	4,1	4,2	1,4
	2012	0,8	0,9	0,1	3,7	3,9	0,7
	2013	0,7	0,8	0,1	2,2	2,3	0,5
	2014	0,9	1,0	0,1	1,3	1,3	0,5
Real estate activities	2010	2,8	3,0	0,8	1,2	1,1	2,5
	2011	2,6	2,9	0,9	1,1	1,0	2,5
	2012	2,7	2,8	1,8	1,4	1,3	3,8
	2013	2,6	2,6	1,7	1,5	1,2	4,0
	2014	2,5	2,6	1,7	1,5	1,3	3,9
Professional, scientific and technical activities	2010	3,5	3,8	1,6	4,2	4,3	3,3
	2011	3,4	3,7	1,5	4,1	4,1	3,0
	2012	3,3	3,6	1,3	4,2	4,2	4,0
	2013	3,3	3,5	1,3	3,9	3,8	4,2
	2014	3,5	3,7	2,1	3,7	3,6	4,9
Administrative and support service activities	2010	3,1	3,3	1,6	0,8	0,7	2,1
	2011	3,3	3,5	1,7	0,8	0,8	2,0
	2012	3,4	3,7	1,3	1,0	0,9	1,6
	2013	3,6	4,0	1,4	1,0	0,9	1,6
	2014	3,8	4,2	1,4	0,9	0,9	1,8
Education	2010	0,4	0,4	0,3	0,1	0,0	0,2
	2011	0,4	0,4	0,3	0,0	0,0	0,2
	2012	0,3	0,3	0,3	0,1	0,0	0,2
	2013	0,3	0,3	0,3	0,1	0,0	0,2
	2014	0,3	0,3	0,3	0,1	0,0	0,3
Human health and social work activities	2010	1,1	1,2	0,7	0,2	0,2	0,5
	2011	1,1	1,2	0,8	0,2	0,2	0,6
	2012	1,2	1,2	0,8	0,2	0,2	0,6
	2013	1,1	1,2	0,8	0,3	0,2	0,6
	2014	1,1	1,1	0,8	0,2	0,2	0,6
Arts, entertainment and recreation	2010	0,4	0,4	0,4	0,1	0,1	0,2
	2011	0,4	0,4	0,4	0,1	0,1	0,3
	2012	0,5	0,5	0,5	0,2	0,2	0,4
	2013	0,5	0,5	0,7	0,3	0,3	0,5
	2014	0,5	0,5	0,6	0,4	0,4	0,5
Other services	2010	0,9	0,5	4,1	0,2	0,1	2,4
	2011	1,0	0,5	4,2	0,2	0,1	2,5
	2012	0,8	0,4	3,8	0,2	0,1	2,2
	2013	0,8	0,4	3,7	0,2	0,1	2,3
	2014	0,8	0,4	3,1	0,2	0,1	2,0

¹ See the footnote to Table 16.1

ACTIVITY OF ENTERPRISES

16.4. Basic structural indicators of enterprises, by size¹

	2010	2011	2012	2013	2014
Number of enterprises					
Total, units	378810	375695	364935	393327	340981
large enterprises					
units	586	659	698	659	496
percent of total entities	0,2	0,2	0,2	0,2	0,1
per 10 thsd. present population, units	0	0	0	0	0
middle-sized enterprises					
units	20983	20753	20189	18859	15893
percent of total entities	5,5	5,5	5,5	4,8	4,7
per 10 thsd. present population, units	5	5	4	4	4
small enterprises					
units	357241	354283	344048	373809	324592
percent of total entities	94,3	94,3	94,3	95,0	95,2
per 10 thsd. present population, units	78	77	76	82	75
of which micro enterprises					
units	300445	295815	286461	318477	278918
percent of total entities	79,3	78,7	78,5	81,0	81,8
per 10 thsd. present population, units	66	65	63	70	65
Number of persons employed					
Total, thsd.	7958,2	7793,1	7679,7	7406,5	6183,5
large enterprises					
thsd.	2400,3	2449,0	2484,2	2383,7	1860,9
percent of total persons employed	30,2	31,4	32,4	32,2	30,1
middle-sized enterprises					
thsd.	3393,3	3252,6	3144,2	3012,1	2646,7
percent of total persons employed	42,6	41,7	40,9	40,7	42,8
small enterprises					
thsd.	2164,6	2091,5	2051,3	2010,7	1675,9
percent of total persons employed	27,2	26,9	26,7	27,1	27,1
of which micro enterprises					
thsd.	832,6	788,9	788,2	795,3	722,0
percent of total persons employed	10,5	10,1	10,3	10,7	11,7
Number of employees					
Total, thsd.	7836,4	7712,4	7577,6	7285,6	6078,0
large enterprises					
thsd.	2400,3	2449,0	2484,1	2383,7	1860,9
percent of total employees	30,6	31,7	32,8	32,7	30,6
middle-sized enterprises					
thsd.	3392,4	3251,6	3141,9	3010,1	2645,1
percent of total employees	43,3	42,2	41,5	41,3	43,5
small enterprises					
thsd.	2043,7	2011,8	1951,6	1891,8	1572,0
percent of total employees	26,1	26,1	25,7	26,0	25,9
of which micro enterprises					
thsd.	762,0	757,4	736,5	734,4	625,1
percent of total employees	9,7	9,8	9,7	10,1	10,3
Volume of the sold products (goods, services)					
Total, mln. UAH	3366228,2	3991239,4	4203169,6	4050215,0	4045727,1
large enterprises					
mln. UAH	1401596,8	1775829,0	1761086,0	1717391,3	1683685,1
percent of total volume of the sold products (goods, services)	41,6	44,5	41,9	42,4	41,6
middle-sized enterprises					
mln. UAH	1396364,3	1607628,0	1769430,2	1662565,2	1667618,4
percent of total volume of the sold products (goods, services)	41,5	40,3	42,1	41,0	41,2
small enterprises					
mln. UAH	568267,1	607782,4	672653,4	670258,5	694423,6
percent of total volume of the sold products (goods, services)	16,9	15,2	16,0	16,6	17,2
of which micro enterprises					
mln. UAH	181903,1	189799,1	212651,2	216111,4	229092,0
percent of total volume of the sold products (goods, services)	5,4	4,8	5,1	5,3	5,7

¹ See the footnote to Table 16.1

ACTIVITY OF ENTERPRISES

16.5. Basic structural indicators of enterprises, by size and type of economic activity

	Year	Number of enterprises				
		total, units	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	378810	0,2	5,5	94,3	79,3
	2011	375695	0,2	5,5	94,3	78,7
	2012	364935	0,2	5,5	94,3	78,5
	2013	393327	0,2	4,8	95,0	81,0
	2014	340981	0,1	4,7	95,2	81,8
Agriculture, forestry and fishing	2010	50666	0,0	6,8	93,2	84,8
	2011	41677	0,0	7,9	92,1	79,4
	2012	47656	0,1	6,6	93,3	82,1
	2013	49848	0,1	5,8	94,1	83,2
	2014	46076	0,1	5,6	94,3	83,5
Industry	2010	47827	0,7	12,8	86,5	64,3
	2011	47479	0,9	12,6	86,5	63,7
	2012	43356	0,9	13,4	85,7	60,8
	2013	49130	0,8	11,3	87,9	66,3
	2014	42803	0,7	11,1	88,2	67,4
Construction	2010	38215	0,0	3,9	96,1	79,9
	2011	37544	0,0	3,9	96,1	79,5
	2012	34077	0,0	4,1	95,9	77,6
	2013	36185	0,0	3,4	96,6	80,8
	2014	29942	0,0	3,1	96,9	82,1
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	110154	0,2	3,7	96,1	82,7
	2011	111638	0,2	3,7	96,1	82,9
	2012	103798	0,2	3,8	96,0	82,4
	2013	110414	0,2	3,3	96,5	84,4
	2014	94104	0,2	3,2	96,6	85,1
Transportation and storage, postal and courier activities	2010	13603	0,3	9,1	90,6	69,0
	2011	14792	0,2	8,7	91,1	70,0
	2012	15472	0,2	8,4	91,4	70,3
	2013	16810	0,2	7,7	92,1	73,3
	2014	14868	0,2	7,6	92,2	74,6
Accommodation and food service activities	2010	9777	0,0	4,3	95,7	76,1
	2011	9880	0,0	4,4	95,6	75,4
	2012	9495	0,0	4,8	95,2	75,6
	2013	10096	0,0	4,3	95,7	78,4
	2014	7949	0,0	3,7	96,3	80,5
Information and communication	2010	13189	0,1	3,1	96,8	81,3
	2011	14372	0,1	3,0	96,9	81,7
	2012	13448	0,1	3,1	96,8	80,0
	2013	14885	0,1	2,7	97,2	82,7
	2014	13300	0,0	2,8	97,2	83,4

ACTIVITY OF ENTERPRISES

Table 16.5 continued

	Year	Number of enterprises				
		total, units	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	5702	0,1	7,8	92,1	78,9
	2011	5593	0,1	8,1	91,8	78,6
	2012	4972	0,2	10,1	89,7	75,1
	2013	4996	0,2	7,3	92,5	77,8
	2014	4420	0,0	7,4	92,6	77,5
Real estate activities	2010	27603	0,0	2,7	97,3	83,7
	2011	28783	0,0	2,5	97,5	84,1
	2012	32121	0,0	2,2	97,8	86,6
	2013	35076	0,0	1,7	98,3	88,7
	2014	30229	0,0	1,5	98,5	89,4
Professional, scientific and technical activities	2010	32189	0,0	2,9	97,1	85,4
	2011	32963	0,0	2,8	97,2	86,3
	2012	30973	0,0	2,8	97,2	85,9
	2013	33946	0,0	2,4	97,6	88,1
	2014	30123	0,0	2,3	97,7	88,8
Administrative and support service activities	2010	16011	0,0	6,6	93,4	73,7
	2011	16774	0,0	6,4	93,6	75,4
	2012	16086	0,0	6,9	93,1	73,9
	2013	17478	0,0	6,2	93,8	75,5
	2014	15033	0,0	5,9	94,1	76,5
Education	2010	2454	0,0	4,4	95,6	76,4
	2011	2434	—	3,9	96,1	77,4
	2012	2162	—	3,6	96,4	76,9
	2013	2367	—	2,9	97,1	79,9
	2014	2086	—	2,8	97,2	80,9
Human health and social work activities	2010	4684	—	6,3	93,7	71,5
	2011	4883	—	5,9	94,1	71,4
	2012	4636	—	6,1	93,9	68,9
	2013	4914	—	5,4	94,6	70,3
	2014	4106	—	4,9	95,1	70,2
Arts, entertainment and recreation	2010	2078	0,1	5,1	94,8	82,7
	2011	2214	0,1	4,5	95,4	82,3
	2012	2027	0,1	6,7	93,2	76,7
	2013	2341	0,1	4,6	95,3	83,1
	2014	1954	0,2	4,7	95,1	83,8
Other services	2010	4658	—	2,0	98,0	79,2
	2011	4669	—	1,8	98,2	79,7
	2012	4656	—	1,4	98,6	81,1
	2013	4841	—	1,2	98,8	83,7
	2014	3988	—	1,1	98,9	86,2

ACTIVITY OF ENTERPRISES

Table 16.5 continued

	Year	Number of persons employed				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	7958,2	30,2	42,6	27,2	10,5
	2011	7793,1	31,4	41,7	26,9	10,1
	2012	7679,7	32,4	40,9	26,7	10,3
	2013	7406,5	32,2	40,7	27,1	10,7
	2014	6183,5	30,1	42,8	27,1	11,7
Agriculture, forestry and fishing	2010	768,3	4,3	67,1	28,6	13,2
	2011	714,6	5,5	66,8	27,7	9,5
	2012	712,0	6,2	62,8	31,0	11,4
	2013	687,2	5,7	59,6	34,7	13,4
	2014	624,2	6,9	58,2	34,9	15,8
Industry	2010	3091,8	45,3	43,0	11,7	3,0
	2011	3045,9	47,2	41,5	11,3	2,9
	2012	3026,4	48,1	40,8	11,1	2,9
	2013	2924,9	46,7	41,5	11,8	3,1
	2014	2373,4	43,4	44,5	12,1	3,5
Construction	2010	472,1	2,7	44,3	53,0	19,2
	2011	432,7	2,6	45,5	51,9	18,6
	2012	411,1	2,6	45,7	51,7	18,3
	2013	371,7	2,8	44,5	52,7	19,5
	2014	284,3	0,7	46,0	53,3	22,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1241,1	21,1	34,6	44,3	19,6
	2011	1246,7	22,1	34,1	43,8	19,8
	2012	1193,4	25,2	32,6	42,2	19,2
	2013	1156,0	27,4	31,7	40,9	19,1
	2014	992,5	26,9	33,9	39,2	19,5
Transportation and storage, postal and courier activities	2010	928,5	60,4	28,9	10,7	3,0
	2011	923,1	59,7	29,2	11,1	3,3
	2012	937,1	58,1	29,7	12,2	3,7
	2013	911,5	58,5	29,3	12,2	3,8
	2014	754,3	56,2	31,4	12,4	4,4
Accommodation and food service activities	2010	134,5	5,4	42,9	51,7	19,1
	2011	128,7	... ²	... ²	51,0	18,1
	2012	137,0	... ²	... ²	47,9	17,6
	2013	132,6	... ²	... ²	46,3	17,2
	2014	98,8	... ²	... ²	46,5	18,7
Information and communication	2010	233,5	39,3	26,8	33,9	14,2
	2011	231,4	36,7	28,3	35,0	14,3
	2012	219,5	38,2	24,7	37,1	15,1
	2013	218,1	35,2	28,3	36,5	15,7
	2014	194,7	31,5	33,1	35,4	15,9

ACTIVITY OF ENTERPRISES

Table 16.5 continued

	Year	Number of persons employed				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	81,2	22,7	44,9	32,4	14,6
	2011	79,0	24,9	43,5	31,6	15,0
	2012	69,0	23,1	45,2	31,7	14,9
	2013	62,8	13,4	52,0	34,6	15,7
	2014	60,3	... ²	... ²	31,3	15,2
Real estate activities	2010	242,8	... ²	... ²	64,2	26,9
	2011	227,9	... ²	... ²	65,3	28,0
	2012	217,8	0,7	31,0	68,3	33,6
	2013	201,7	1,2	26,9	71,9	36,9
	2014	167,6	... ²	... ²	72,3	39,4
Professional, scientific and technical activities	2010	301,1	2,3	46,9	50,8	24,8
	2011	290,4	3,0	45,3	51,7	25,4
	2012	281,4	4,3	44,6	51,1	26,0
	2013	263,9	4,3	42,7	53,0	28,3
	2014	231,7	6,3	43,0	50,7	28,8
Administrative and support service activities	2010	265,2	... ²	... ²	40,9	12,0
	2011	272,5	4,1	56,9	39,0	12,2
	2012	282,5	... ²	... ²	38,5	11,7
	2013	294,3	... ²	... ²	37,2	11,3
	2014	257,0	... ²	... ²	35,7	11,5
Education	2010	35,7	... ²	... ²	48,6	17,1
	2011	33,6	—	49,1	50,9	18,1
	2012	26,4	—	43,5	56,5	20,5
	2013	24,9	—	40,0	60,0	22,6
	2014	21,0	—	41,1	58,9	23,5
Human health and social work activities	2010	91,4	—	63,3	36,7	13,0
	2011	94,0	—	58,6	41,4	14,3
	2012	94,3	—	57,6	42,4	14,1
	2013	88,5	—	56,3	43,7	14,2
	2014	67,7	—	52,4	47,6	16,4
Arts, entertainment and recreation	2010	28,5	... ²	... ²	35,5	14,3
	2011	31,9	... ²	... ²	34,9	13,2
	2012	36,7	16,1	54,2	29,7	10,6
	2013	35,6	19,4	52,1	28,5	11,3
	2014	30,7	23,2	49,1	27,7	11,4
Other services	2010	42,5	—	24,7	75,3	29,9
	2011	40,7	—	23,6	76,4	30,7
	2012	35,1	—	18,5	81,5	34,9
	2013	32,8	—	21,1	78,9	35,5
	2014	25,3	—	19,6	80,4	40,2

ACTIVITY OF ENTERPRISES

Table 16.5 continued

	Year	Number of employees				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	7836,4	30,6	43,3	26,1	9,7
	2011	7712,4	31,7	42,2	26,1	9,8
	2012	7577,6	32,8	41,5	25,7	9,7
	2013	7285,6	32,7	41,3	26,0	10,1
	2014	6078,0	30,6	43,5	25,9	10,3
Agriculture, forestry and fishing	2010	724,8	4,5	71,1	24,4	8,4
	2011	711,0	5,6	67,1	27,3	9,4
	2012	697,8	6,4	64,0	29,6	10,7
	2013	652,1	5,9	62,8	31,3	11,4
	2014	591,3	7,2	61,4	31,4	11,4
Industry	2010	3082,5	45,5	43,1	11,4	2,9
	2011	3037,1	47,3	41,6	11,1	2,8
	2012	3014,4	48,3	40,9	10,8	2,6
	2013	2912,8	46,9	41,6	11,5	3,0
	2014	2363,0	43,6	44,7	11,7	3,1
Construction	2010	462,8	2,8	45,1	52,1	18,9
	2011	423,6	2,7	46,4	50,9	18,2
	2012	400,5	2,6	46,9	50,5	17,7
	2013	362,1	2,8	45,7	51,5	18,9
	2014	276,4	0,7	47,3	52,0	20,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1215,1	21,5	35,4	43,1	19,0
	2011	1220,4	22,6	34,8	42,6	19,3
	2012	1165,2	25,8	33,3	40,9	18,4
	2013	1129,3	28,0	32,4	39,6	18,4
	2014	970,8	27,5	34,6	37,9	17,9
Transportation and storage, postal and courier activities	2010	924,5	60,6	29,1	10,3	2,9
	2011	919,0	59,9	29,3	10,8	3,2
	2012	930,5	58,5	29,9	11,6	3,5
	2013	907,9	58,8	29,4	11,8	3,7
	2014	750,8	56,5	31,5	12,0	4,0
Accommodation and food service activities	2010	132,0	5,5	43,8	50,7	18,7
	2011	126,4	... ²	... ²	50,2	17,7
	2012	134,2	... ²	... ²	46,8	16,9
	2013	129,9	... ²	... ²	45,2	16,4
	2014	96,5	... ²	... ²	45,3	17,0
Information and communication	2010	231,0	39,7	27,1	33,2	13,9
	2011	228,8	37,1	28,6	34,3	14,0
	2012	216,2	38,8	25,1	36,1	14,5
	2013	214,6	35,8	28,7	35,5	15,0
	2014	191,6	32,1	33,6	34,3	14,7

ACTIVITY OF ENTERPRISES

Table 16.5 continued

	Year	Number of employees				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	80,1	23,0	45,5	31,5	14,1
	2011	78,0	25,2	44,0	30,8	14,6
	2012	68,1	23,4	45,8	30,8	14,4
	2013	61,9	13,6	52,8	33,6	15,2
	2014	59,2	... ²	... ²	30,2	13,9
Real estate activities	2010	234,4	... ²	... ²	62,9	26,4
	2011	220,4	... ²	... ²	64,1	27,5
	2012	210,4	0,7	32,1	67,2	32,7
	2013	191,8	1,3	28,2	70,5	35,5
	2014	159,7	... ²	... ²	70,9	36,7
Professional, scientific and technical activities	2010	294,0	2,3	48,0	49,7	24,2
	2011	283,1	3,1	46,4	50,5	24,8
	2012	274,6	4,4	45,6	50,0	25,2
	2013	254,9	4,4	44,2	51,4	26,9
	2014	223,9	6,5	44,5	49,0	26,5
Administrative and support service activities	2010	260,3	... ²	... ²	39,8	11,7
	2011	267,5	4,2	57,9	37,9	11,8
	2012	277,7	... ²	... ²	37,4	11,3
	2013	289,9	... ²	... ²	36,2	10,7
	2014	253,2	... ²	... ²	34,7	10,3
Education	2010	35,0	... ²	... ²	47,6	16,7
	2011	33,0	—	50,0	50,0	17,7
	2012	25,9	—	44,4	55,6	19,9
	2013	24,3	—	40,9	59,1	21,7
	2014	20,5	—	42,1	57,9	21,9
Human health and social work activities	2010	90,2	—	64,1	35,9	12,7
	2011	92,9	—	59,3	40,7	14,0
	2012	92,1	—	58,9	41,1	13,6
	2013	87,5	—	56,9	43,1	13,9
	2014	66,8	—	53,1	46,9	15,4
Arts, entertainment and recreation	2010	28,2	... ²	... ²	34,9	14,1
	2011	31,5	... ²	... ²	34,2	12,9
	2012	36,0	16,4	55,2	28,4	9,1
	2013	35,0	19,8	53,1	27,1	10,4
	2014	30,1	23,7	50,1	26,2	9,7
Other services	2010	41,5	—	25,3	74,7	29,6
	2011	39,7	—	24,2	75,8	30,4
	2012	34,0	—	19,1	80,9	34,2
	2013	31,6	—	21,9	78,1	34,4
	2014	24,2	—	20,5	79,5	38,0

ACTIVITY OF ENTERPRISES

Table 16.5 continued

	Year	Volume of the sold products (goods, services)				
		total, mln. UAH	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	3366228,2	41,6	41,5	16,9	5,4
	2011	3991239,4	44,5	40,3	15,2	4,8
	2012	4203169,6	41,9	42,1	16,0	5,1
	2013	4050215,0	42,4	41,0	16,6	5,3
	2014	4045727,1	41,6	41,2	17,2	5,7
Agriculture, forestry and fishing	2010	99891,4	11,7	65,6	22,7	10,0
	2011	126961,2	9,9	62,3	27,8	8,7
	2012	162611,1	12,0	57,8	30,2	9,2
	2013	161130,3	14,6	55,1	30,3	9,0
	2014	211431,6	13,4	55,6	31,0	9,1
Industry	2010	1159231,4	64,3	31,1	4,6	1,1
	2011	1464792,1	67,5	28,3	4,2	0,9
	2012	1498929,7	64,7	30,5	4,8	1,0
	2013	1473091,5	63,4	31,4	5,2	1,2
	2014	1501983,6	61,7	32,9	5,4	1,2
Construction	2010	96725,3	6,4	55,7	37,9	12,9
	2011	120419,5	9,6	55,9	34,5	10,0
	2012	155790,7	8,7	54,7	36,6	10,8
	2013	141125,7	11,2	49,3	39,5	12,0
	2014	124349,5	8,0	54,1	37,9	12,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1406132,7	29,3	45,6	25,1	8,0
	2011	1587116,5	30,7	46,7	22,6	7,2
	2012	1623609,6	29,6	48,3	22,1	7,2
	2013	1612134,4	30,7	47,7	21,6	7,1
	2014	1595904,0	30,2	47,1	22,7	7,8
Transportation and storage, postal and courier activities	2010	143791,5	60,9	28,5	10,6	3,2
	2011	184764,3	62,3	26,5	11,2	3,7
	2012	212299,8	58,0	28,7	13,3	4,2
	2013	207138,3	57,2	28,8	14,0	4,7
	2014	198975,1	53,1	32,5	14,4	4,8
Accommodation and food service activities	2010	11613,4	13,1	55,7	31,2	9,2
	2011	12940,7	... ²	... ²	31,5	9,4
	2012	16519,3	... ²	... ²	30,9	9,5
	2013	16726,9	... ²	... ²	31,2	9,3
	2014	13667,2	... ²	... ²	32,3	9,5
Information and communication	2010	65925,6	49,8	29,9	20,3	7,4
	2011	74348,2	48,5	31,0	20,5	7,2
	2012	79354,9	50,0	28,6	21,4	7,3
	2013	80410,4	48,8	30,1	21,1	7,5
	2014	84452,4	43,1	34,4	22,5	7,6

ACTIVITY OF ENTERPRISES

Table 16.5 continued

	Year	Volume of the sold products (goods, services)				
		total, mln. UAH	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	165569,8	6,2	87,8	6,0	1,3
	2011	169004,7	5,6	89,0	5,4	1,4
	2012	164141,6	2,9	91,8	5,3	1,2
	2013	92238,4	4,4	85,6	10,0	2,3
	2014	53739,2	... ²	... ²	15,6	3,5
Real estate activities	2010	36482,9	... ²	... ²	57,3	20,3
	2011	40094,2	... ²	... ²	51,1	19,5
	2012	53105,1	3,4	44,7	51,9	21,3
	2013	50218,0	4,6	36,7	58,7	26,4
	2014	53672,8	... ²	... ²	58,2	25,5
Professional, scientific and technical activities	2010	143937,3	64,6	18,4	17,0	6,6
	2011	165042,5	67,0	18,8	14,2	5,3
	2012	176578,8	57,6	25,7	16,7	7,0
	2013	152777,2	51,0	29,6	19,4	8,2
	2014	145972,9	58,4	23,0	18,6	7,9
Administrative and support service activities	2010	23768,9	... ²	... ²	45,2	16,0
	2011	29861,8	5,3	55,0	39,7	14,2
	2012	38887,3	... ²	... ²	37,2	13,6
	2013	37078,2	... ²	... ²	39,8	14,9
	2014	34720,7	... ²	... ²	38,6	14,6
Education	2010	1552,2	... ²	... ²	38,9	13,4
	2011	1665,3	—	53,1	46,9	17,9
	2012	1787,1	—	43,9	56,1	20,8
	2013	1786,8	—	39,3	60,7	20,7
	2014	1602,3	—	41,5	58,5	18,6
Human health and social work activities	2010	6523,4	—	76,2	23,8	6,2
	2011	7253,5	—	73,7	26,3	7,1
	2012	8390,1	—	73,2	26,8	6,8
	2013	9193,7	—	72,7	27,3	6,2
	2014	7479,2	—	69,7	30,3	7,3
Arts, entertainment and recreation	2010	2789,8	... ²	... ²	26,5	11,4
	2011	4359,6	... ²	... ²	23,4	8,7
	2012	7916,3	39,8	47,1	13,1	7,0
	2013	12527,8	25,0	65,1	9,9	5,0
	2014	15563,9	27,1	65,8	7,1	3,4
Other services	2010	2292,6	—	42,3	57,7	22,3
	2011	2615,3	—	39,9	60,1	23,2
	2012	3248,2	—	35,2	64,8	24,6
	2013	2637,4	—	32,3	67,7	30,1
	2014	2212,7	—	29,5	70,5	34,4

¹ See the footnote to Table 16.1

² Data are excluded in order to comply with the requirements of Ukraine's Law *On State Statistics* as to confidentiality of information

ACTIVITY OF ENTERPRISES

**16.6. Distribution of basic structural indicators of enterprises,
by size and type of economic activity***(percent)*

	Year	Number of enterprises				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	13,4	2,2	16,4	13,2	14,3
	2011	11,1	2,4	15,8	10,8	11,2
	2012	13,1	3,7	15,6	12,9	13,7
	2013	12,7	4,1	15,5	12,5	13,0
	2014	13,5	5,7	16,4	13,4	13,8
Industry	2010	12,6	59,2	29,1	11,6	10,2
	2011	12,6	61,8	28,9	11,6	10,2
	2012	11,9	58,7	28,7	10,8	9,2
	2013	12,5	58,0	29,5	11,6	10,2
	2014	12,5	57,9	30,0	11,6	10,3
Construction	2010	10,1	1,7	7,2	10,3	10,2
	2011	10,0	1,5	7,0	10,2	10,1
	2012	9,3	1,7	6,9	9,5	9,2
	2013	9,2	2,0	6,4	9,4	9,2
	2014	8,8	0,6	5,9	8,9	8,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	29,1	26,3	19,5	29,6	30,3
	2011	29,7	24,4	20,0	30,3	31,3
	2012	28,4	24,8	19,6	29,0	29,8
	2013	28,1	24,9	19,5	28,5	29,2
	2014	27,6	26,0	19,2	28,0	28,7
Transportation and storage, postal and courier activities	2010	3,6	5,6	5,9	3,5	3,1
	2011	3,9	5,2	6,2	3,8	3,5
	2012	4,2	5,3	6,4	4,1	3,8
	2013	4,3	5,6	6,8	4,1	3,9
	2014	4,4	5,4	7,1	4,2	4,0
Accommodation and food service activities	2010	2,6	0,5	2,0	2,6	2,5
	2011	2,6	0,3	2,1	2,7	2,5
	2012	2,6	0,3	2,2	2,6	2,5
	2013	2,6	0,1	2,3	2,6	2,5
	2014	2,3	0,2	1,8	2,3	2,3
Information and communication	2010	3,5	1,5	2,0	3,6	3,6
	2011	3,8	1,5	2,1	3,9	4,0
	2012	3,7	1,9	2,0	3,8	3,8
	2013	3,8	1,8	2,1	3,9	3,9
	2014	3,9	1,2	2,3	4,0	4,0

ACTIVITY OF ENTERPRISES

Table 16.6 continued

	Year	Number of enterprises				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,5	1,4	2,1	1,5	1,5
	2011	1,5	1,2	2,2	1,5	1,5
	2012	1,4	1,6	2,5	1,3	1,3
	2013	1,3	1,2	1,9	1,2	1,2
	2014	1,3	0,2	2,0	1,3	1,2
Real estate activities	2010	7,3	0,2	3,5	7,5	7,7
	2011	7,7	0,2	3,5	7,9	8,2
	2012	8,8	0,4	3,5	9,1	9,7
	2013	8,9	0,4	3,2	9,2	9,8
	2014	8,9	0,4	2,8	9,2	9,7
Professional, scientific and technical activities	2010	8,5	0,7	4,5	8,7	9,2
	2011	8,8	0,9	4,4	9,0	9,6
	2012	8,5	1,0	4,3	8,7	9,3
	2013	8,6	0,9	4,3	8,9	9,4
	2014	8,8	1,4	4,4	9,1	9,6
Administrative and support service activities	2010	4,2	0,2	5,0	4,2	3,9
	2011	4,5	0,5	5,1	4,4	4,3
	2012	4,4	0,2	5,5	4,4	4,2
	2013	4,4	0,5	5,8	4,4	4,1
	2014	4,4	0,2	5,5	4,4	4,1
Education	2010	0,6	0,2	0,5	0,7	0,6
	2011	0,7	—	0,4	0,7	0,6
	2012	0,6	—	0,4	0,6	0,6
	2013	0,6	—	0,4	0,6	0,6
	2014	0,6	—	0,4	0,6	0,6
Human health and social work activities	2010	1,2	—	1,4	1,2	1,1
	2011	1,3	—	1,4	1,3	1,2
	2012	1,3	—	1,4	1,3	1,1
	2013	1,2	—	1,4	1,2	1,1
	2014	1,2	—	1,3	1,2	1,1
Arts, entertainment and recreation	2010	0,6	0,3	0,5	0,5	0,6
	2011	0,6	0,1	0,5	0,6	0,6
	2012	0,5	0,4	0,7	0,6	0,5
	2013	0,6	0,5	0,6	0,6	0,6
	2014	0,6	0,8	0,6	0,6	0,6
Other services	2010	1,2	—	0,4	1,3	1,2
	2011	1,2	—	0,4	1,3	1,2
	2012	1,3	—	0,3	1,3	1,3
	2013	1,2	—	0,3	1,3	1,3
	2014	1,2	—	0,3	1,2	1,2

ACTIVITY OF ENTERPRISES

Table 16.6 continued

	Year	Number of persons employed				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	9,7	1,4	15,2	10,2	12,2
	2011	9,2	1,6	14,7	9,5	8,6
	2012	9,3	1,8	14,2	10,7	10,3
	2013	9,3	1,6	13,6	11,9	11,6
	2014	10,1	2,3	13,7	13,0	13,7
Industry	2010	38,9	58,4	39,2	16,6	11,0
	2011	39,1	58,6	38,9	16,5	11,1
	2012	39,4	58,7	39,3	16,4	11,0
	2013	39,5	57,3	40,3	17,2	11,6
	2014	38,4	55,4	39,9	17,1	11,4
Construction	2010	5,9	0,5	6,1	11,5	10,9
	2011	5,6	0,5	6,0	10,7	10,2
	2012	5,3	0,4	6,0	10,4	9,6
	2013	5,0	0,4	5,5	9,7	9,1
	2014	4,6	0,1	5,0	9,0	8,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	15,6	10,9	12,7	25,4	29,2
	2011	16,0	11,2	13,1	26,1	31,3
	2012	15,5	12,1	12,4	24,6	29,0
	2013	15,6	13,3	12,2	23,5	27,7
	2014	16,1	14,4	12,7	23,2	26,8
Transportation and storage, postal and courier activities	2010	11,7	23,3	7,9	4,6	3,4
	2011	11,8	22,5	8,3	4,9	3,9
	2012	12,2	21,9	8,9	5,6	4,4
	2013	12,3	22,4	8,9	5,5	4,4
	2014	12,2	22,8	8,9	5,6	4,5
Accommodation and food service activities	2010	1,7	0,3	1,7	3,2	3,1
	2011	1,7	... ²	... ²	3,1	3,0
	2012	1,8	... ²	... ²	3,2	3,0
	2013	1,8	... ²	... ²	3,1	2,9
	2014	1,6	... ²	... ²	2,8	2,6
Information and communication	2010	2,9	3,8	1,8	3,7	4,0
	2011	3,0	3,5	2,0	3,9	4,2
	2012	2,9	3,4	1,7	4,0	4,2
	2013	2,9	3,2	2,0	4,0	4,3
	2014	3,1	3,3	2,4	4,1	4,3

ACTIVITY OF ENTERPRISES

Table 16.6 continued

	Year	Number of persons employed				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,0	0,8	1,1	1,2	1,4
	2011	1,0	0,8	1,1	1,2	1,5
	2012	0,9	0,6	1,0	1,1	1,3
	2013	0,9	0,4	1,1	1,1	1,2
	2014	1,0	... ²	... ²	1,1	1,3
Real estate activities	2010	3,1	... ²	... ²	7,2	7,9
	2011	2,9	... ²	... ²	7,1	8,1
	2012	2,8	0,1	2,1	7,2	9,3
	2013	2,7	0,1	1,8	7,2	9,3
	2014	2,7	... ²	... ²	7,2	9,1
Professional, scientific and technical activities	2010	3,8	0,3	4,2	7,1	9,0
	2011	3,7	0,4	4,0	7,2	9,3
	2012	3,7	0,5	4,0	7,0	9,3
	2013	3,6	0,5	3,7	7,0	9,4
	2014	3,7	0,8	3,8	7,0	9,3
Administrative and support service activities	2010	3,3	... ²	... ²	5,0	3,8
	2011	3,5	0,5	4,8	5,1	4,2
	2012	3,7	... ²	... ²	5,3	4,2
	2013	4,0	... ²	... ²	5,4	4,2
	2014	4,2	... ²	... ²	5,5	4,1
Education	2010	0,4	... ²	... ²	0,8	0,7
	2011	0,4	—	0,5	0,8	0,8
	2012	0,3	—	0,4	0,7	0,7
	2013	0,3	—	0,3	0,7	0,7
	2014	0,3	—	0,3	0,8	0,7
Human health and social work activities	2010	1,1	—	1,7	1,5	1,4
	2011	1,2	—	1,7	1,9	1,7
	2012	1,2	—	1,7	1,9	1,7
	2013	1,2	—	1,7	1,9	1,6
	2014	1,1	—	1,4	1,9	1,5
Arts, entertainment and recreation	2010	0,4	... ²	... ²	0,5	0,5
	2011	0,4	... ²	... ²	0,5	0,5
	2012	0,5	0,2	0,6	0,5	0,5
	2013	0,5	0,3	0,6	0,5	0,5
	2014	0,5	0,4	0,6	0,5	0,5
Other services	2010	0,5	—	0,3	1,5	1,5
	2011	0,5	—	0,3	1,5	1,6
	2012	0,5	—	0,2	1,4	1,5
	2013	0,4	—	0,2	1,3	1,5
	2014	0,4	—	0,2	1,2	1,4

ACTIVITY OF ENTERPRISES

Table 16.6 continued

	Year	Number of employees				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	9,3	1,4	15,2	8,6	8,0
	2011	9,2	1,6	14,7	9,7	8,8
	2012	9,2	1,8	14,2	10,6	10,1
	2013	9,0	1,6	13,6	10,8	10,1
	2014	9,7	2,3	13,7	11,8	10,8
Industry	2010	39,3	58,4	39,2	17,2	11,8
	2011	39,4	58,6	38,9	16,7	11,3
	2012	39,8	58,7	39,3	16,6	10,6
	2013	40,0	57,3	40,3	17,6	12,0
	2014	38,9	55,4	39,9	17,6	11,9
Construction	2010	5,9	0,5	6,1	11,8	11,5
	2011	5,5	0,5	6,0	10,7	10,2
	2012	5,3	0,4	6,0	10,4	9,6
	2013	5,0	0,4	5,5	9,9	9,3
	2014	4,5	0,1	5,0	9,1	9,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	15,5	10,9	12,7	25,6	30,4
	2011	15,8	11,2	13,1	25,9	31,0
	2012	15,4	12,1	12,4	24,4	29,2
	2013	15,5	13,3	12,2	23,6	28,2
	2014	16,0	14,4	12,7	23,4	27,8
Transportation and storage, postal and courier activities	2010	11,8	23,3	7,9	4,7	3,6
	2011	11,9	22,5	8,3	4,9	3,9
	2012	12,3	21,9	8,9	5,5	4,4
	2013	12,5	22,4	8,9	5,7	4,6
	2014	12,4	22,8	8,9	5,7	4,8
Accommodation and food service activities	2010	1,7	0,3	1,7	3,3	3,2
	2011	1,6	... ²	... ²	3,2	3,0
	2012	1,8	... ²	... ²	3,2	3,1
	2013	1,8	... ²	... ²	3,1	2,9
	2014	1,6	... ²	... ²	2,8	2,6
Information and communication	2010	3,0	3,8	1,8	3,8	4,2
	2011	3,0	3,5	2,0	3,9	4,2
	2012	2,8	3,4	1,7	4,0	4,3
	2013	2,9	3,2	2,0	4,0	4,4
	2014	3,1	3,3	2,4	4,2	4,5

ACTIVITY OF ENTERPRISES

Table 16.6 continued

	Year	Number of employees				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,0	0,8	1,1	1,2	1,5
	2011	1,0	0,8	1,1	1,2	1,5
	2012	0,9	0,6	1,0	1,1	1,3
	2013	0,8	0,4	1,1	1,1	1,3
	2014	1,0	... ²	... ²	1,1	1,3
Real estate activities	2010	3,0	... ²	... ²	7,2	8,1
	2011	2,9	... ²	... ²	7,0	8,0
	2012	2,8	0,1	2,1	7,3	9,3
	2013	2,6	0,1	1,8	7,1	9,3
	2014	2,6	... ²	... ²	7,2	9,3
Professional, scientific and technical activities	2010	3,7	0,3	4,2	7,1	9,3
	2011	3,7	0,4	4,0	7,1	9,3
	2012	3,6	0,5	4,0	7,0	9,4
	2013	3,5	0,5	3,7	6,9	9,3
	2014	3,7	0,8	3,8	7,0	9,5
Administrative and support service activities	2010	3,3	... ²	... ²	5,1	4,0
	2011	3,5	0,5	4,8	5,0	4,2
	2012	3,7	... ²	... ²	5,3	4,3
	2013	4,0	... ²	... ²	5,6	4,2
	2014	4,2	... ²	... ²	5,6	4,2
Education	2010	0,4	... ²	... ²	0,8	0,8
	2011	0,4	—	0,5	0,8	0,8
	2012	0,3	—	0,4	0,8	0,7
	2013	0,3	—	0,3	0,8	0,7
	2014	0,3	—	0,3	0,8	0,7
Human health and social work activities	2010	1,2	—	1,7	1,6	1,5
	2011	1,2	—	1,7	1,9	1,7
	2012	1,2	—	1,7	1,9	1,7
	2013	1,2	—	1,7	2,0	1,7
	2014	1,1	—	1,4	2,0	1,6
Arts, entertainment and recreation	2010	0,4	... ²	... ²	0,5	0,5
	2011	0,4	... ²	... ²	0,5	0,5
	2012	0,5	0,2	0,6	0,5	0,4
	2013	0,5	0,3	0,6	0,5	0,5
	2014	0,5	0,4	0,6	0,5	0,5
Other services	2010	0,5	—	0,3	1,5	1,6
	2011	0,5	—	0,3	1,5	1,6
	2012	0,4	—	0,2	1,4	1,6
	2013	0,4	—	0,2	1,3	1,5
	2014	0,4	—	0,2	1,2	1,5

ACTIVITY OF ENTERPRISES

Table 16.6 continued

	Year	Volume of the sold products (operations, services)				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	3,0	0,8	4,7	4,0	5,5
	2011	3,2	0,7	4,9	5,8	5,8
	2012	3,9	1,1	5,3	7,3	7,0
	2013	4,0	1,4	5,3	7,3	6,7
	2014	5,2	1,7	7,1	9,4	8,4
Industry	2010	34,4	53,2	25,8	9,5	6,8
	2011	36,7	55,7	25,8	10,2	7,3
	2012	35,7	55,1	25,9	10,6	6,8
	2013	36,4	54,4	27,8	11,5	8,0
	2014	37,1	55,0	29,7	11,7	7,7
Construction	2010	2,9	0,4	3,9	6,4	6,8
	2011	3,0	0,7	4,2	6,8	6,4
	2012	3,7	0,8	4,8	8,5	7,9
	2013	3,5	0,9	4,2	8,3	7,8
	2014	3,1	0,6	4,0	6,8	7,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	41,8	29,4	45,9	62,0	61,7
	2011	39,8	27,4	46,2	59,0	60,3
	2012	38,6	27,3	44,3	53,3	54,9
	2013	39,8	28,9	46,3	51,8	52,9
	2014	39,5	28,6	45,1	52,2	54,4
Transportation and storage, postal and courier activities	2010	4,3	6,3	2,9	2,7	2,5
	2011	4,6	6,5	3,0	3,4	3,6
	2012	5,0	7,0	3,4	4,2	4,2
	2013	5,1	6,9	3,6	4,3	4,5
	2014	4,9	6,3	3,9	4,1	4,2
Accommodation and food service activities	2010	0,3	0,1	0,5	0,6	0,6
	2011	0,3	... ²	... ²	0,7	0,7
	2012	0,4	... ²	... ²	0,8	0,7
	2013	0,4	... ²	... ²	0,8	0,7
	2014	0,3	... ²	... ²	0,7	0,6
Information and communication	2010	1,9	2,4	1,4	2,4	2,7
	2011	1,9	2,0	1,4	2,5	2,8
	2012	1,9	2,2	1,3	2,5	2,7
	2013	2,0	2,3	1,5	2,5	2,8
	2014	2,1	2,2	1,7	2,7	2,8

ACTIVITY OF ENTERPRISES

Table 16.6 continued

	Year	Volume of the sold products (operations, services)				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	4,9	0,7	10,4	1,8	1,2
	2011	4,2	0,5	9,4	1,5	1,2
	2012	3,9	0,3	8,5	1,3	0,9
	2013	2,3	0,2	4,7	1,4	1,0
	2014	1,3	... ²	... ²	1,2	0,8
Real estate activities	2010	1,1	... ²	... ²	3,7	4,1
	2011	1,0	... ²	... ²	3,4	4,1
	2012	1,3	0,1	1,3	4,1	5,3
	2013	1,2	0,1	1,1	4,4	6,1
	2014	1,3	... ²	... ²	4,5	6,0
Professional, scientific and technical activities	2010	4,3	6,6	1,9	4,3	5,2
	2011	4,1	6,2	1,9	3,8	4,6
	2012	4,2	5,8	2,6	4,4	5,9
	2013	3,8	4,5	2,7	4,4	5,8
	2014	3,6	5,1	2,0	3,9	5,1
Administrative and support service activities	2010	0,7	... ²	... ²	1,9	2,1
	2011	0,8	0,1	1,0	2,0	2,2
	2012	0,9	... ²	... ²	2,1	2,5
	2013	0,9	... ²	... ²	2,2	2,5
	2014	0,9	... ²	... ²	1,9	2,2
Education	2010	0,0	... ²	... ²	0,1	0,1
	2011	0,0	—	0,1	0,1	0,2
	2012	0,0	—	0,0	0,1	0,2
	2013	0,0	—	0,0	0,2	0,2
	2014	0,0	—	0,0	0,2	0,1
Human health and social work activities	2010	0,2	—	0,3	0,3	0,2
	2011	0,2	—	0,3	0,3	0,3
	2012	0,2	—	0,4	0,3	0,3
	2013	0,2	—	0,4	0,4	0,3
	2014	0,2	—	0,3	0,3	0,2
Arts, entertainment and recreation	2010	0,1	... ²	... ²	0,1	0,2
	2011	0,1	... ²	... ²	0,2	0,2
	2012	0,2	0,2	0,2	0,2	0,3
	2013	0,3	0,2	0,5	0,2	0,3
	2014	0,4	0,3	0,6	0,2	0,2
Other services	2010	0,1	—	0,1	0,2	0,3
	2011	0,1	—	0,1	0,3	0,3
	2012	0,1	—	0,1	0,3	0,4
	2013	0,1	—	0,0	0,3	0,4
	2014	0,1	—	0,0	0,2	0,3

¹ See the footnote to Table 16.1

² See the second footnote to Table 16.5

ACTIVITY OF ENTERPRISES

FINANCE OF THE ENTERPRISES

16.7. Enterprise balance sheets in 2014,

	Assets		
	fixed assets	working assets	fixed assets and groups disposal
Total			
2012	2456015,1	2961086,7	2584,3
2013	2639813,2	3069041,5	3420,1
2014	2712878,1	3267032,1	4689,0
Agriculture, forestry and fishing			
2012	101829,6	174753,1	69,1
2013	117942,3	195021,3	133,2
2014	123333,0	264358,5	57,1
Industry			
2012	957255,7	798152,2	407,9
2013	1032951,9	838708,6	575,4
2014	1069562,2	949412,0	629,7
Construction			
2012	95514,6	165004,0	318,1
2013	106121,6	186205,6	690,0
2014	99101,7	182450,2	431,7
Wholesale and retail trade; repair of motor vehicles and motorcycles			
2012	186704,4	925941,5	373,6
2013	217565,2	930514,9	552,7
2014	206981,2	969155,3	333,2
Transportation and storage, postal and courier activities			
2012	226885,8	114880,0	51,3
2013	247983,0	126248,0	91,1
2014	234141,2	133141,9	72,7
Accommodation and food service activities			
2012	23481,2	10558,7	3,7
2013	25571,8	11431,3	6,3
2014	19233,0	8314,8	35,0
Information and communication			
2012	65960,6	36938,0	363,9
2013	51095,4	38709,2	316,5
2014	47736,9	44915,1	1585,3

¹ See the footnote to Table 16.1

ACTIVITY OF ENTERPRISES

by type of economic activity¹

(end of the year; mln. UAH)

own capital	Liabilities			Balance
	long-term liabilities and provision	current liabilities and provision	obligations of fixed assets and disposal groups and net assets of private pension funds	
1904940,2	1010354,4	2502635,1	1756,4	5419686,1
1950374,9	1070722,1	2689338,2	1839,6	5712274,8
1481465,6	1355734,1	3144971,1	2428,4	5984599,2
148147,8	35268,0	93160,2	75,8	276651,8
156820,0	43031,6	113181,0	64,2	313096,8
161009,2	63064,4	163591,7	83,3	387748,6
680359,3	354235,7	720813,4	407,4	1755815,8
721155,3	367043,2	783892,3	145,1	1872235,9
589709,1	471412,7	958440,1	42,0	2019603,9
29522,5	76563,6	154437,3	313,3	260836,7
32190,8	86076,6	174428,6	321,2	293017,2
4885,9	99127,4	177948,1	22,2	281983,6
106525,9	156391,9	849708,4	393,3	1113019,5
97560,1	167983,4	882789,9	299,4	1148632,8
-25689,1	203777,4	998358,5	22,9	1176469,7
173184,5	62496,8	106075,8	60,0	341817,1
179355,1	68149,1	126787,7	30,2	374322,1
143934,4	72878,1	150526,0	17,3	367355,8
12394,5	10578,5	11057,0	13,6	34043,6
13786,0	9798,2	13404,1	21,1	37009,4
2913,5	11615,1	13053,9	0,3	27582,8
41368,0	17972,1	43848,3	74,1	103262,5
29443,8	20703,3	39956,5	17,5	90121,1
3977,7	30375,9	59874,2	9,5	94237,3

ACTIVITY OF ENTERPRISES

	Assets		
	fixed assets	working assets	fixed assets and groups disposal
Financial and insurance activities			
2012	99856,1	320694,2	259,4
2013	84052,2	282358,9	184,1
2014	102261,5	231038,5	683,4
Real estate activities			
2012	280833,5	132249,0	706,1
2013	300703,7	147607,3	693,8
2014	275647,8	146324,0	668,2
Professional, scientific and technical activities			
2012	183575,5	228134,5	14,4
2013	208276,2	255690,6	53,6
2014	331969,6	284303,6	33,4
Administrative and support service activities			
2012	198490,2	44139,6	15,5
2013	208392,5	43468,0	116,0
2014	166079,3	41777,1	148,8
Education			
2012	1669,8	653,9	0,2
2013	1714,5	642,3	0,2
2014	1711,4	656,2	1,5
Human health and social work activities			
2012	8950,9	2360,2	0,2
2013	9515,0	3073,2	1,7
2014	7162,2	2549,7	3,4
Arts, entertainment and recreation			
2012	21827,4	4902,3	0,5
2013	24948,7	7923,3	4,1
2014	24900,1	6641,8	5,1
Other services			
2012	3179,8	1725,5	0,4
2013	2979,2	1439,0	1,4
2014	3057,0	1993,4	0,5

ACTIVITY OF ENTERPRISES

Table 16.7 continued

Liabilities					Balance
own capital	long-term liabilities and provision	current liabilities and provision	obligations of fixed assets and disposal groups and net assets of private pension funds		
227170,3	63731,6	129819,2	88,6		420809,7
204660,6	55704,8	105753,4	476,4		366595,2
127777,3	70187,2	133905,0	2113,9		333983,4
142620,7	118195,9	152733,1	238,9		413788,6
141389,5	142095,6	165098,5	421,2		449004,8
35915,7	190634,4	195981,9	108,0		422640,0
143877,9	85965,0	181803,3	78,2		411724,4
159850,7	81910,1	222226,9	32,7		464020,4
270486,6	112231,1	233584,5	4,4		616306,6
183342,3	15926,9	43363,8	12,3		242645,3
194169,8	16306,5	41492,7	7,5		251976,5
149525,6	17356,2	41121,7	1,7		208005,2
1651,0	94,8	578,0	0,1		2323,9
1666,8	144,7	545,1	0,4		2357,0
1664,0	143,7	560,5	0,9		2369,1
5392,9	2668,2	3249,8	0,4		11311,3
5692,9	2847,9	4047,5	1,6		12589,9
2781,6	3107,4	3825,9	0,4		9715,3
7852,8	9835,6	9041,6	0,2		26730,2
11194,8	8732,0	12948,4	0,9		32876,1
11111,2	9207,6	11227,5	0,7		31547,0
1529,8	429,8	2945,9	0,2		4905,7
1438,7	195,1	2785,6	0,2		4419,6
1462,9	615,5	2971,6	0,9		5050,9

ACTIVITY OF ENTERPRISES

16.8. Structure of enterprise balance sheets, by type of economic activity¹*(end of year; percent)*

	Assets			Liabilities			
	fixed assets	working assets	fixed assets and groups disposal	own capital	long-term liabilities and provision	current liabilities and provision	obligations of fixed assets and disposal groups and net assets of private pension funds
Total							
2012	45,3	54,7	0,0	35,2	18,6	46,2	0,0
2013	46,2	53,7	0,1	34,2	18,7	47,1	0,0
2014	45,3	54,6	0,1	24,8	22,7	52,5	0,0
Agriculture, forestry and fishing							
2012	36,8	63,2	0,0	53,6	12,7	33,7	0,0
2013	37,7	62,3	0,0	50,1	13,7	36,2	0,0
2014	31,8	68,2	0,0	41,5	16,3	42,2	0,0
Industry							
2012	54,5	45,5	0,0	38,7	20,2	41,1	0,0
2013	55,2	44,8	0,0	38,5	19,6	41,9	0,0
2014	53,0	47,0	0,0	29,2	23,3	47,5	0,0
Construction							
2012	36,6	63,3	0,1	11,3	29,4	59,2	0,1
2013	36,2	63,6	0,2	11,0	29,4	59,5	0,1
2014	35,1	64,7	0,2	1,7	35,2	63,1	0,0
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2012	16,8	83,2	0,0	9,6	14,1	76,3	0,0
2013	19,0	81,0	0,0	8,5	14,6	76,9	0,0
2014	17,6	82,4	0,0	-2,2	17,3	84,9	0,0
Transportation and storage, postal and courier activities							
2012	66,4	33,6	0,0	50,7	18,3	31,0	0,0
2013	66,3	33,7	0,0	47,9	18,2	33,9	0,0
2014	63,7	36,3	0,0	39,2	19,8	41,0	0,0
Accommodation and food service activities							
2012	69,0	31,0	0,0	36,4	31,1	32,5	0,0
2013	69,1	30,9	0,0	37,2	26,5	36,2	0,1
2014	69,7	30,2	0,1	10,6	42,1	47,3	0,0
Information and communication							
2012	63,9	35,7	0,4	40,0	17,4	42,5	0,1
2013	56,7	42,9	0,4	32,7	23,0	44,3	0,0
2014	50,6	47,7	1,7	4,2	32,2	63,6	0,0

ACTIVITY OF ENTERPRISES

Table 16.8 continued

	Assets			Liabilities			
	fixed assets	working assets	fixed assets and groups disposal	own capital	long-term liabilities and provision	current liabilities and provision	obligations of fixed assets and disposal groups and net assets of private pension funds
Financial and insurance activities							
2012	23,7	76,2	0,1	54,0	15,1	30,9	0,0
2013	22,9	77,0	0,1	55,8	15,2	28,9	0,1
2014	30,6	69,2	0,2	38,3	21,0	40,1	0,6
Real estate activities							
2012	67,9	31,9	0,2	34,5	28,6	36,9	0,0
2013	66,9	32,9	0,2	31,5	31,6	36,8	0,1
2014	65,2	34,6	0,2	8,5	45,1	46,4	0,0
Professional, scientific and technical activities							
2012	44,6	55,4	0,0	34,9	20,9	44,2	0,0
2013	44,9	55,1	0,0	34,4	17,7	47,9	0,0
2014	53,9	46,1	0,0	43,9	18,2	37,9	0,0
Administrative and support service activities							
2012	81,8	18,2	0,0	75,5	6,6	17,9	0,0
2013	82,7	17,3	0,0	77,0	6,5	16,5	0,0
2014	79,8	20,1	0,1	71,9	8,3	19,8	0,0
Education							
2012	71,9	28,1	0,0	71,0	4,1	24,9	0,0
2013	72,7	27,3	0,0	70,7	6,2	23,1	0,0
2014	72,2	27,7	0,1	70,2	6,1	23,7	0,0
Human health and social work activities							
2012	79,1	20,9	0,0	47,7	23,6	28,7	0,0
2013	75,6	24,4	0,0	45,2	22,6	32,2	0,0
2014	73,7	26,3	0,0	28,6	32,0	39,4	0,0
Arts, entertainment and recreation							
2012	81,7	18,3	0,0	29,4	36,8	33,8	0,0
2013	75,9	24,1	0,0	34,0	26,6	39,4	0,0
2014	78,9	21,1	0,0	35,2	29,2	35,6	0,0
Other services							
2012	64,8	35,2	0,0	31,2	8,8	60,0	0,0
2013	67,4	32,6	0,0	32,6	4,4	63,0	0,0
2014	60,5	39,5	0,0	29,0	12,2	58,8	0,0

¹ See the footnote to Table 16.1

ACTIVITY OF ENTERPRISES

16.9. Financial outcome before taxation, by type of economic activity¹

(mln. UAH)

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
Total					
2010	58334,0	59,0	212008,6	41,0	153674,6
2011	122210,0	65,1	272726,2	34,9	150516,2
2012	101884,7	64,5	277938,5	35,5	176053,8
2013	29283,2	65,9	234513,7	34,1	205230,5
2014	-517368,2	66,3	337153,7	33,7	854521,9
Agriculture, forestry and fishing					
2010	17291,8	69,5	22306,1	30,5	5014,3
2011	25565,9	83,0	30615,2	17,0	5049,3
2012	26992,7	78,3	33906,7	21,7	6914,0
2013	15147,3	79,9	26496,5	20,1	11349,2
2014	20529,5	84,2	51455,7	15,8	30926,2
Industry					
2010	31221,1	58,7	68933,1	41,3	37712,0
2011	58662,3	62,6	106688,2	37,4	48025,9
2012	21353,4	62,4	86504,1	37,6	65150,7
2013	13698,3	63,3	81336,9	36,7	67638,6
2014	-161425,9	63,2	78077,5	36,8	239503,4
Construction					
2010	-4418,2	55,3	4905,1	44,7	9323,3
2011	-3845,8	60,5	5373,0	39,5	9218,8
2012	-71,1	60,5	9139,1	39,5	9210,2
2013	-5126,6	62,3	5968,0	37,7	11094,6
2014	-28356,4	62,6	6369,1	37,4	34725,5
Wholesale and retail trade; repair of motor vehicles and motorcycles					
2010	14883,5	62,5	42655,9	37,5	27772,4
2011	21591,5	66,7	48487,9	33,3	26896,4
2012	9608,0	66,0	43877,8	34,0	34269,8
2013	-6047,5	67,2	36528,5	32,8	42576,0
2014	-129192,8	66,6	37122,4	33,4	166315,2
Transportation and storage, postal and courier activities					
2010	5058,9	54,6	10387,7	45,4	5328,8
2011	8741,4	63,4	15692,2	36,6	6950,8
2012	7524,9	61,8	13946,5	38,2	6421,6
2013	834,3	63,1	9429,9	36,9	8595,6
2014	-24214,0	62,6	11755,6	37,4	35969,6
Accommodation and food service activities					
2010	-548,1	57,3	619,8	42,7	1167,9
2011	-571,6	60,3	806,1	39,7	1377,7
2012	-862,5	58,9	858,7	41,1	1721,2
2013	-1270,5	59,5	788,3	40,5	2058,8
2014	-6825,2	59,5	369,8	40,5	7195,0
Information and communication					
2010	4101,4	59,0	8168,5	41,0	4067,1
2011	4440,7	61,1	9774,6	38,9	5333,9
2012	6300,1	63,6	11641,6	36,4	5341,5
2013	6817,6	63,4	11668,3	36,6	4850,7
2014	-15509,0	64,9	11216,0	35,1	26725,0

ACTIVITY OF ENTERPRISES

Table 16.9 continued

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
Financial and insurance activities					
2010	15627,0	58,9	38445,2	41,1	22818,2
2011	12423,2	59,5	30617,1	40,5	18193,9
2012	37984,3	60,3	48666,4	39,7	10682,1
2013	24041,2	60,6	38534,3	39,4	14493,1
2014	35978,4	61,7	121936,0	38,3	85957,6
Real estate activities					
2010	-6537,7	49,9	4743,7	50,1	11281,4
2011	-12060,8	54,2	4824,5	45,8	16885,3
2012	-8539,5	55,3	6952,6	44,7	15492,1
2013	-9571,4	57,5	6750,1	42,5	16321,5
2014	-99620,7	56,3	5029,1	43,7	104649,8
Professional, scientific and technical activities					
2010	-15110,3	57,5	8218,6	42,5	23328,9
2011	11167,8	62,9	17073,5	37,1	5905,7
2012	-165,5	62,2	14098,9	37,8	14264,4
2013	-6823,8	63,4	13027,2	36,6	19851,0
2014	-97969,3	63,3	9116,9	36,7	107086,2
Administrative and support service activities					
2010	-1578,5	56,0	1606,8	44,0	3185,3
2011	-2213,2	61,2	1710,1	38,8	3923,3
2012	3889,4	60,5	7200,7	39,5	3311,3
2013	-1224,8	64,3	2580,3	35,7	3805,1
2014	-6956,2	62,9	2607,6	37,1	9563,8
Education					
2010	88,3	64,3	163,1	35,7	74,8
2011	100,9	68,4	196,7	31,6	95,8
2012	136,8	68,1	198,2	31,9	61,4
2013	140,2	69,9	203,7	30,1	63,5
2014	85,2	67,0	216,0	33,0	130,8
Human health and social work activities					
2010	9,8	60,7	406,5	39,3	396,7
2011	-119,8	61,3	388,8	38,7	508,6
2012	30,5	62,7	416,8	37,3	386,3
2013	-31,9	64,7	525,3	35,3	557,2
2014	-1155,1	64,5	376,4	35,5	1531,5
Arts, entertainment and recreation					
2010	-1784,6	51,3	248,2	48,7	2032,8
2011	-1706,2	56,2	317,0	43,8	2023,2
2012	-2280,4	54,3	354,6	45,7	2635,0
2013	-1280,4	57,3	571,7	42,7	1852,1
2014	-2634,7	55,6	1416,6	44,4	4051,3
Other services					
2010	29,6	62,1	200,3	37,9	170,7
2011	33,7	66,3	161,3	33,7	127,6
2012	-16,4	63,8	175,8	36,2	192,2
2013	-18,8	68,1	104,7	31,9	123,5
2014	-102,0	65,2	89,0	34,8	191,0

¹ Excluding budgetary institutions

ACTIVITY OF ENTERPRISES

16.10. Profitability of operational activity, by type of economic activity¹*(percent)*

	Rate profitability (upprofitability)				
	2010	2011	2012	2013	2014
Total	4,0	5,9	5,0	3,9	−3,9
Agriculture, forestry and fishing	22,9	23,2	21,7	11,3	20,3
Industry	3,5	4,7	3,4	3,0	2,3
Construction	−1,5	0,2	−0,1	0,0	4,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	9,8	15,0	12,2	10,2	−13,1
Transportation and storage, postal and courier activities	5,6	6,1	5,4	3,5	−3,6
Accommodation and food service activities	−1,8	−0,1	−1,1	−2,8	−26,6
Information and communication	7,4	7,6	10,5	11,8	−1,7
Financial and insurance activities	3,5	6,2	6,1	5,9	−15,3
Real estate activities	0,3	−3,6	2,8	3,1	−42,7
Professional, scientific and technical activities	−6,6	0,5	0,3	−1,3	−28,5
Administrative and support service activities	−3,3	−2,7	−2,9	−2,5	−11,5
Education	4,9	7,4	8,2	8,4	5,4
Human health and social work activities	4,0	2,6	2,7	3,1	−4,2
Arts, entertainment and recreation	−26,9	−24,4	−17,6	−8,0	−11,2
Other services	4,3	3,1	2,6	−0,9	−5,0

¹ See the footnote to Table 16.1

17. SCIENCE, TECHNOLOGIES AND INNOVATIONS

This section includes indicators of scientific and scientific-technical activity of organisations (enterprises) and innovation activity of Ukraine industrial enterprises. It includes work undertaken by universities, government and not for profit research organisations.

Scientific and scientific-technical operations are fundamental and applied research, scientific and technical developments and scientific and technical services.

Fundamental research is experimental or theoretical research aimed at obtaining the new knowledge about natural development of nature, humans, society, their relationships without any specific objective connected with the usage of this knowledge. The results of their fulfilment are hypotheses, theories, methods, etc. Fundamental research can end up with recommendations regarding the conduct of the applied research to identify possibilities for making practical use of the obtained scientific results, scientific publications, etc.

Applied research is original research that is carried out to obtain the new knowledge. Applied research is mainly meant for fulfilment of the specific practical objective or task. Applied research identifies possible strands for making use of results of fundamental research, new methods for resolving problems that were indicated earlier.

Scientific and technical developments are systematic operations based on the existing knowledge obtained as a result of research and/or practical experiences and aimed at creating new materials, products, processes, devices, services, systems or methods. The operations could also be focused on significant

improvement of the processes and products that already exist.

Scientific and technical services are defined as activity in the area of scientific and technical information, licenses, standardization, metrology and control over the quality, scientific and technical consultancies and follow-up activity that assist to implement research and developments into production, other types of activities that help obtain, disseminate and make use of scientific knowledge.

Financing of the expenditures for fulfilment of scientific and scientific-technical operations is the amounts of funds that have been placed on an account of organisation (enterprise) during the reference period from all sources (budget, funds from the national and international customers, own funds, etc).

Volume of operations is defined as the costs of all operations that are performed by scientific organisations on their own during the reference year. These are direct contracts without value added tax. For operations which are financed internally volume is defined on the basis of the estimate for the contracted operations. If the operation is not finished, only that part is taken into account that was carried out during the reference year as an interim stage.

Expenditure for fulfilment of scientific and scientific-technical operations are the total amounts of expenditures for scientific and scientific-technical operations by organisations on their own. Expenditures include expenditures for labour remuneration, material expenditures and other current expenditures, capital contributions (without the

depreciation deduction for the complete renovation of fixed assets).

Staff engaged in research, experimental and scientific-technical operations. These are researchers, technicians, auxiliary staff and other employees of independent scientific and research, design, drawing and design organisations and also staff of laboratories or detached divisions at educational establishment of higher learning or at enterprises where the main activity is the fulfilment of scientific and scientific-technical operations.

Specialists engaged in scientific, and scientific and technical operations are researchers and technicians.

Researchers are scientific and engineering and technical employees who are professionally engaged in scientific research and developments and directly take part in creation of the new knowledge, products, processes, methods and systems. This also includes administrative and management staff who directly manage the research process (includes chiefs of scientific organisations and divisions engaged in performing the scientific research and developments).

Technicians are employees whose basic functions require technical knowledge and experiences in one or more spheres of natural, technical, social or humane sciences. They take part in fulfilment of research and developments. They fulfil their technical functions under the guidance of researchers (for example: elaboration of software; reference search and selection of appropriate papers from libraries and archives; conduct of experiments, tests and analysis; registration of measurements; preparation of the calculations, blueprints, and schemes; the conduct of statistical observations, etc).

Innovationally active industrial enterprises are enterprises that were involved into innovation activity.

The innovation activity means all scientific, technological, organisational, financial and commercial actions that really lead to implementation of innovations or design for this purpose. The innovation activity include researches and developments not directly connected with the preparation of specific innovation.

The implementation of innovations means of any new or significantly improved product (goods, services) or process, new method of marketing or new organisational method into the activity of an enterprise; establishment of work places or external ties. Innovation products are split into those that are new for the market and the ones that are new for business.

The **market means** the subject or geographical area in which a operates. It consists of a business together with its competitors; taking into account geographical aspect or typical series of products. The geographical aspect may include both domestic and international enterprises.

The minimal level of novelty for inclusion of any change into the category of innovation is defined as **new for a business**. The product could be used (produced) on other business, but if it is new or essentially improved for the given business, then such a change is considered as an innovation for that business.

Innovation production is production that is new or significantly improved in relation to its properties or methods of usage. The new products are goods and services that are substantially different in their characteristics or functions from products that have been produced by business earlier. The significant improvements can be made on account of changes in materials, components and other characteristics of products that improve their properties. This includes the significant improvements to technical characteristics,

components and materials, built-in software and other functional characteristics.

The **advanced technologies** (hereinafter technologies) are technologies and technological processes that imply the use of machines, devices, equipment and instruments based on microelectronics or being computer-guided and which are used for design, production or processing the produce.

Volume of innovation products includes the above-mentioned products that are produced over the last three years and sold on the domestic market.

The total sum of **innovation expenditure** includes expenditure that was incurred by enterprises to implement innovations which are new both for enterprises and markets including:

internal R&D work, purchase of R&D, machines, equipment and software, other external knowledge and other expenditure.

The **technology to be developed** is the development of technical documentation, design drawings, production of the necessary equipment, testing and acceptance according to the established procedure.

The **technology is considered the developed** one if it has successfully been tested and there is a positive decision to accept it during the reporting year.

The **technology to be used** is its implementation into the production run and which resulted in products being produced, services being rendered (obtaining or processing information, etc).

17.1. R&D personnel

	<i>(thsd.)</i>							
	1995	2000	2005	2010	2011	2012	2013	2014
Employees in involved R&D operations ¹	293,1	188,0	170,6	141,1	134,7	129,9	123,2	109,6
Staff engaged full time in R&D	179,8	120,8	105,5	89,6	85,0	82,0	77,9	69,4
of whom with a scientific degree of								
Doctor of Science	4,1	4,1	4,2	4,5	4,4	4,5	4,5	4,3
Candidate of Science (pre-doctoral degree)	22,9	17,9	17,0	17,0	16,1	15,9	15,9	14,7
Staff engaged in R&D holding two or more jobs ²	41,7	53,9	68,5	69,4	68,2	61,1	57,1	48,5
of whom with a scientific degree of								
Doctor of Science	4,2	5,5	6,9	7,5	7,3	6,7	6,6	5,7
Candidate of Science (pre-doctoral degree)	18,6	23,3	25,7	29,7	30,1	26,1	25,3	22,3

¹ From 2010, the organisations engaged in rendering R&D services do not compile reports

² From 2010, including all scientific and teaching employees from institutions of higher education

SCIENCE, TECHNOLOGIES AND INNOVATIONS

17.2. R&D work performed on own account of organisations (enterprises), by type*(at current prices; mln. UAH)*

	Total	Including			
		fundamental research	applied research	R&D development	R&D services
1995	709,3	81,7	209,7	393,5	24,4
2000	1978,4	266,7	436,6	1106,3	168,8
2005	4818,6	902,2	708,8	2406,9	800,7
2010	9867,1	2188,4	1617,1	5037,0	1024,6
2011	10349,9	2205,8	1866,7	4985,9	1291,5
2012	11252,7	2621,9	2057,7	5369,9	1203,2
2013	11781,1	2695,4	2087,8	5772,8	1225,1
2014	10950,7	2475,2	1910,2	5341,5	1223,8

17.3. Funding of R&D work, by source of financing*(at current prices; mln. UAH)*

	1995	2000	2005	2010	2011	2012	2013	2014
Total	652,0	2046,3	5160,4	8995,9	9591,3	10558,5	11161,1	10320,3
including on account of								
Central budget	244,9	614,5	1711,2	3704,3	3859,7	4709,1	4762,1	4021,5
own funds	14,6	61,3	338,5	872,0	841,8	1121,3	1466,6	1927,8
customers' funds								
domestic	233,4	785,8	1680,1	1961,2	2285,9	2458,4	2306,6	2152,4
foreign	101,9	477,1	1258,0	2315,9	2478,1	2045,0	2411,5	2043,0
other sources	57,2	107,6	172,6	142,5	125,8	224,7	214,3	175,6

SCIENCE, TECHNOLOGIES AND INNOVATIONS

17.4. Costs of R&D work performed on own account of organisations, by type¹*(at current prices; mln. UAH)*

	Total	Including			
		fundamental research	applied research	R&D development	R&D services
1995	596,2	83,5	190,1	302,3	20,3
2000	1636,3	258,9	375,0	854,9	147,5
2005	4386,3	886,1	655,8	2195,8	648,6
2010	8825,6	2149,6	1582,6	4240,5	852,9
2011	9365,0	2184,5	1685,1	4398,9	1096,5
2012	10335,1	2610,5	1901,6	4755,5	1067,5
2013	10890,9	2685,9	1873,6	5204,6	1126,8
2014	10083,6	2485,5	1660,6	4817,6	1119,9

¹ Including wages and salaries, material and other current expenditures**17.5. Scientific staff with scientific degrees¹***(persons)*

	Those with scientific degree of											
	Doctor of Science						Candidate of Science (pre-doctoral degree)					
	1995	2000	2005	2010	2013	2014	1995	2000	2005	2010	2013	2014
Total	9759	10339	12014	14418	16450	16090	57610	58741	68291	84000	90113	86230
of whom with the rank of												
academician	1224	1433	1554	2554	2373	2165	389	427	460	776	611	540
associate member of the Academy of Science	451	519	569	1086	1070	987	476	532	540	810	707	629
professor	5369	5193	6908	9434	10392	10154	877	894	1035	1348	1251	1137
senior lecturer	1373	1909	1935	2286	3080	3036	24602	22982	27233	34862	37794	35806
senior researcher	2198	2219	2194	2159	2269	2207	8037	6565	6146	7928	6851	6270

¹ In 1995 as of January 1, in 2000/2010 as of October 1, from 2013 as of December 31

SCIENCE, TECHNOLOGIES AND INNOVATIONS

17.6. Scientific staff with scientific degrees, by age¹

(persons)

	Those with scientific degree of											
	Doctor of Science						Candidate of Science (pre-doctoral degree)					
	1995	2000	2005	2010	2013	2014	1995	2000	2005	2010	2013	2014
Total	9759	10339	12014	14418	16450	16090	57610	58741	68291	84000	90113	86230
By age												
under 3 years old	1	2	—	3	6	4	1104	1815	3908	5884	6670	6155
31–40	270	232	220	529	1036	1058	11463	9305	12234	21752	27335	26950
41–50	1826	1698	1713	1977	2392	2440	17426	16654	16662	16969	18396	18269
51–55	1461	1658	1689	1925	2025	1976	8003	9365	9103	9869	9394	8623
56–60	2604	1639	2076	2295	2568	2450	12097	7398	8926	9081	8870	8248
61–70	2671	3778	4272	4099	4410	4440	6488	12201	14102	13013	12177	11566
71 and more	926	1332	2044	3590	4013	3722	1029	2003	3356	7432	7271	6419

¹ See the footnote for Table 17.5**17.7. Scientific staff with scientific degrees leaving Ukraine for other countries¹**

(persons)

	Those with scientific degree of													
	Doctor of Science							Candidate of Science (pre-doctoral degree)						
	1995	2000	2005	2010	2012	2013	2014	1995	2000	2005	2010	2012	2013	2014
Total	59	26	8	8	5	1	7	...	125	45	31	51	27	42
of which to														
Israel	10	2	—	—	—	—	—	...	15	1	—	—	—	—
Canada	—	—	—	—	—	—	1	...	12	4	1	3	3	2
Germany	3	6	—	—	—	—	—	...	14	13	3	5	6	3
Poland	3	2	—	2	—	1	—	...	2	3	—	3	1	1
Russian Federation	20	3	3	3	1	—	4	...	31	4	3	6	6	18
USA	19	9	4	—	1	—	—	...	34	7	10	11	2	3
Other	4	4	1	3	3	—	2	...	17	13	14	23	9	15

¹ See the footnote for Table 17.5

17.8. Innovation-active industrial enterprises in 2014, by type of economic activity

	Total, units	Percentage of total enterprises
Industry	1609	16,1
Mining and quarrying	32	7,7
of which		
Mining of coal and lignite	3	6,5
Manufacturing	1449	17,3
Manufacture of food products, beverages and tobacco products	334	16,8
Manufacture of textiles, apparel, leather and related products	82	13,2
Manufacture of wood and paper products, and printing	134	12,1
Manufacture of coke, and refined petroleum products	8	25,0
Manufacture of chemicals and chemical products	76	24,4
Manufacture of pharmaceuticals, medicinal chemical and botanical products	29	38,2
Manufacture of rubber and plastics products, and other non-metallic mineral products	158	13,0
Manufacture of basic metals and fabricated metal products, except machinery and equipment	138	17,3
Manufacture of computer, electronic and optical products	71	34,0
Manufacture of electrical equipment	64	23,2
Manufacture of machinery and equipment n.e.c.	155	25,2
Manufacture of transport equipment, trailers, and semitrailers and other	69	29,6
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	131	14,4
Electricity, gas, steam and air-conditioning supply	75	14,1
Water supply, sewerage, waste management and remediation	53	7,9

SCIENCE, TECHNOLOGIES AND INNOVATIONS

17.9. Total innovation costs in industry*(at current prices)*

	2010		2012		2013		2014	
	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
Total	8045,5	100,0	11480,6	100,0	9562,6	100,0	7695,9	100,0
including by purpose								
internal R&D operations	818,5	10,2	965,2	8,4	1312,1	13,7	1221,5	15,9
external R&D operations	177,9	2,2	231,1	2,0	326,4	3,4	533,1	6,9
purchase of other external knowledge	5051,7	62,8	8051,8	70,1	5546,3	58,0	5115,3	66,5
purchase of machines, equipment and software	141,6	1,8	47,0	0,4	87,0	0,9	47,2	0,6
other	1855,8	23,0	2185,5	19,1	2290,9	24,0	778,8	10,1

17.10. Financing of innovation activity in industry*(at current prices)*

	2010		2012		2013		2014	
	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
Total	8045,5	100,0	11480,6	100,0	9562,6	100,0	7695,9	100,0
including on account of								
Central budget	87,0	1,1	224,2	2,0	24,7	0,3	344,1	4,5
local budgets	5,7	0,1	17,6	0,1	157,7	1,6	5,7	0,1
own funds	4775,2	59,4	7335,9	63,9	6973,4	72,9	6540,3	85,0
customers' funds								
domestic	31,0	0,4	154,5	1,3	123,7	1,3	8,2	0,1
foreign	2411,4	30,0	994,8	8,7	1253,2	13,2	138,7	1,8
other sources	735,2	9,0	2753,6	24,0	1029,9	10,7	658,9	8,5

SCIENCE, TECHNOLOGIES AND INNOVATIONS

17.11. Industrial enterprises that introduced innovations

	2010		2012		2013		2014	
	total	percentage of total enterprises that introduced innovations	total	percentage of total enterprises that introduced innovations	total	percentage of total enterprises that introduced innovations	total	percentage of total enterprises that introduced innovations
Total	1217	×	1371	×	1312	×	1208	×
installing new technological processes	522	42,9	598	43,6	557	42,5	459	38,0
including								
low-waste, resource saving, and waste-free	203	16,7	224	16,3	194	14,8	141	11,7
introducing innovations products	615	50,5	704	51,3	683	52,1	600	49,7
of which new types of equipment	194	15,9	196	14,3	174	13,3	164	13,6
Sold innovation products	964	×	1037	×	1031	×	905	×

17.12. Introduction of new technological processes and development of new products in industry

	2010	2011	2012	2013	2014
New technological processes introduced	2043	2510	2188	1576	1743
including low-waste, resource saving and waste-free	479	517	554	502	447
Introducing innovations products, items	2408	3238	3403	3138	3661
of which new equipment	663	897	942	809	1314

17.13. Amount of innovation products sold*(at current prices; mln. UAH)*

	2010	2011	2012	2013	2014
Total	33697,6	42386,7	36157,7	35891,6	25669,0
including new products	10995,1	17411,0	14512,6	12391,2	7066,3
Exports as part of the total shipment	13713,0	12630,6	13354,9	16053,4	7486,4

17.14. Number of the created advanced technologies in 2014, by purpose and type of economic activity*(units)*

	Number of created advanced technologies				Number of protection documents in the created technologies, of which			
	total	of which		according to the state contract	for invention	for utility model	for industrial sample	those that have patent clearance
		new for Ukraine	principally new					
Total	309	279	30	65	162	418	189	24
Agriculture, forestry and fishing	10	10	—	1	1	24	—	—
Mining and quarrying	3	3	—	1	—	12	—	—
Manufacturing	134	122	12	17	41	102	181	9
including								
Manufacture of food products	5	2	3	—	—	10	1	—
Manufacture of chemicals and chemical products	3	3	—	1	1	4	—	—
Manufacture of basic metals	32	32	—	—	26	37	—	4
Manufacture of fabricated metal products, except machinery and equipment	15	14	1	6	1	4	8	1
Manufacture of computer, electronic and optical products	3	3	—	—	—	—	—	—
Manufacture of machinery and equipment n.e.c.	23	23	—	2	2	—	3	—
Manufacture of transport equipment, trailers semitrailers	2	2	—	—	2	—	—	—
Manufacture of other transport equipment	18	17	1	8	2	15	—	—
Electricity, gas, steam and air-conditioning supply	4	4	—	—	—	—	—	—
Water supply, sewerage, waste management and remediation	7	7	—	—	—	9	—	—
Construction	5	5	—	2	—	9	—	—
Transport and storage, postal and courier activities	2	2	—	—	—	1	—	—
Information and communication	18	17	1	3	14	5	—	—
Professional, scientific and technical activities	72	56	16	25	76	87	8	15
including								
Scientific research and development	65	51	14	25	71	81	8	15
Education	7	7	—	—	6	10	—	—
Human health and social work activities	37	36	1	16	23	157	—	—
Arts, entertainment and recreation	2	2	—	—	—	2	—	—

17.15. Number of the created advanced technologies in 2014, by type

(units)

	Number of created advanced technologies				Number of protection documents in the created technologies, of which			
	total	of which		according to the state contract	for invention	for utility model	for industrial sample	those that have patent clearance
		new for Ukraine	principally new					
Total	309	279	30	65	162	418	189	24
Design and engineering	55	52	3	12	21	43	1	6
Production, processing and storage	80	73	7	18	22	68	162	7
Automated transportation of materials and parts as well as carrying out automated material handling operations	4	2	2	1	—	3	—	—
Facilities for automated surveillance and/or control	6	6	—	—	6	1	—	1
Communications and management	31	26	5	4	11	4	—	1
Production information system	9	9	—	5	—	—	—	—
Integrated management and control	11	11	—	1	20	11	—	—
Nanotechnologies	20	9	11	6	31	15	1	8
Health care	50	49	1	16	29	189	—	—
Other	43	42	1	2	22	84	25	1

17.16. Number of the used advanced technologies in 2014, by type of implementation

(units)

	Total	Time for implementation, years					Number of inventions in the used technologies, of which	
		under 1	1–3	4–5	6–9	10 and more	total during all time for implementation	2014
Total	17442	3566	4019	2585	2664	4608	792	66
Design and engineering	1911	127	462	368	460	494	165	14
Production, processing and storage	7097	2854	1742	763	735	1003	243	15
Automated transportation of materials and parts as well as carrying out automated material handling operations	151	20	54	25	27	25	10	1
Facilities for automated surveillance and/or control	781	115	257	162	138	109	52	5
Communications and management	4514	287	1060	943	1046	1178	111	4
Production information system	383	28	112	57	99	87	16	3
Integrated management and control	220	32	78	52	34	24	50	8
Nanotechnologies	51	2	17	2	11	19	45	2
Health care	526	73	139	176	90	48	60	10
Other	1808	28	98	37	24	1621	40	4

17.17. Number of all inventions, useful models and industrial samples used in enterprises' activity in 2014, by type of economic activity*(units)*

	Number of inventions			Of which, created on account of the Central budget		
	inventions	useful models	industrial design	inventions	useful models	industrial design
Total	1808	2620	558	321	854	6
Mining and quarrying	35	74	6	—	—	—
Manufacturing	1075	909	525	25	86	4
including						
Manufacture of food products	48	2	39	—	—	—
Manufacture of beverages	5	44	72	—	—	—
Manufacture of chemicals and chemical products	25	89	—	8	78	—
Manufacture of basic metals	150	28	—	—	—	—
Manufacture of fabricated metal products, except machinery and equipment	26	47	32	—	—	—
Manufacture of computer, electronic and optical products	65	60	6	16	8	3
Manufacture of machinery and equipment n.e.c.	422	406	72	1	—	1
Manufacture of transport equipment, trailers semitrailers	31	21	5	—	—	—
Manufacture of other transport equipment	60	50	17	—	—	—
Electricity, gas, steam and air-conditioning supply	9	1	—	—	—	—
Water supply, sewerage, waste management and remediation	4	9	2	—	—	—
Transport and storage, postal and courier activities	31	13	—	1	—	—
Information and communication	42	1	7	3	—	—
Professional, scientific and technical activities	346	485	18	176	420	2
including						
Scientific research and development	277	455	10	176	420	2
Education	259	1126	—	116	348	—
Human health and social work activities	7	2	—	—	—	—

18. POPULATION AND MIGRATION

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

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

Data on the number of the population as of January 1, 2015 are given excluding the temporarily occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol. The calculations (estimates) of the number of the population are based on

available administrative data on the state registration of birth and death and change in registration of permanent place of residence.

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

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

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

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

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

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

POPULATION AND MIGRATION

18.1. Population¹

	1991	1996	2001	2002 ¹	2006	2011	2012	2013	2014	2015 ²
Present population, mln.	51,9	51,3	48,9	48,5	46,9	45,8	45,6	45,6	45,4	42,9
urban	35,1	34,8	32,9	32,6	31,9	31,5	31,4	31,4	31,3	29,7
rural	16,8	16,5	16,0	15,9	15,0	14,3	14,2	14,2	14,1	13,2
percentage of total population										
urban	67,5	67,8	67,4	67,2	67,9	68,7	68,8	68,9	69,0	69,1
rural	32,5	32,2	32,6	32,8	32,1	31,3	31,2	31,1	31,0	30,9
Resident population, mln.	51,6	50,9	48,7	48,2	46,7	45,6	45,5	45,4	45,2	42,8
males	23,9	23,6	22,5	22,3	21,6	21,0	21,0	21,0	20,9	19,8
females	27,7	27,3	26,2	25,9	25,1	24,6	24,5	24,4	24,3	23,0
percentage of total population										
males	46,3	46,4	46,3	46,3	46,1	46,1	46,2	46,2	46,2	46,3
females	53,7	53,6	53,7	53,7	53,9	53,9	53,8	53,8	53,8	53,7

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

² Calculations (estimates) of the number of population are made on the basis of available administrative data as to the state registration of birth, death and change in registration of permanent place of residence

18.2. Present population since 1913¹

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

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

² Calculations (estimates) of the number of present population are made on the basis of available administrative data as to the state registration of birth, death and change in registration of permanent place of residence

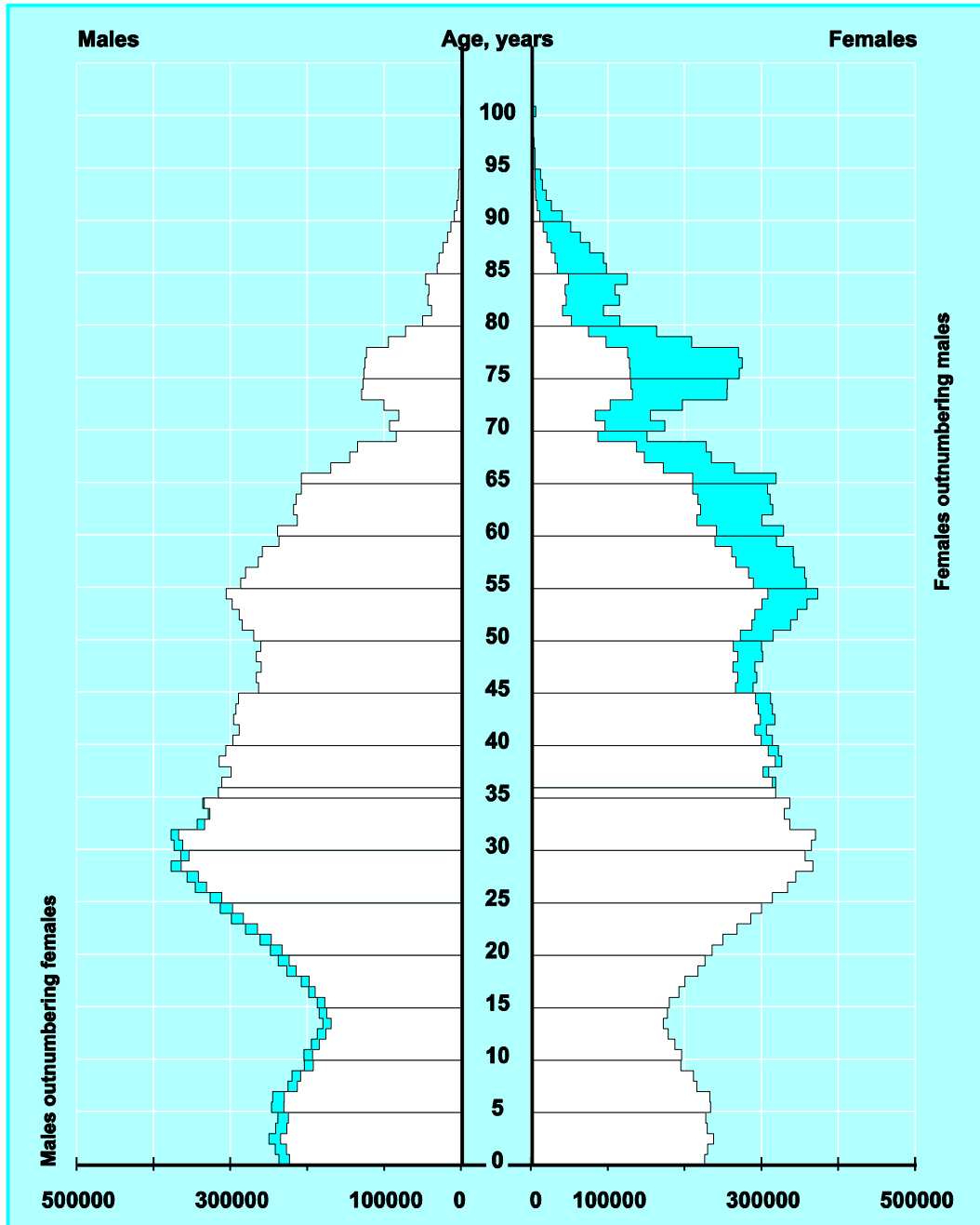
POPULATION AND MIGRATION

18.3. Present population, by region¹

(as of January 1, 2015)

	Total, thsd.	Of which		Share of urban population in total, percent
		urban	rural	
Ukraine	42929,3	29673,1	13256,2	69,1
Autonomous Republic of Crimea	...	...	...	...
oblasts				
Vinnytsya	1610,6	814,8	795,8	50,6
Volyn	1042,9	545,4	497,5	52,3
Dnipropetrovsk	3276,6	2740,0	536,6	83,6
Donetsk	4297,2	3895,6	401,6	90,7
Zhytomyr	1256,0	737,7	518,3	58,7
Zakarpattia	1259,6	467,3	792,3	37,1
Zaporizhzhya	1765,9	1362,3	403,6	77,1
Ivano-Frankivsk	1382,6	602,7	779,9	43,6
Kyiv	1729,2	1075,2	654,0	62,2
Kirovohrad	980,6	615,1	365,5	62,7
Luhansk	2220,2	1928,3	291,9	86,9
Lviv	2537,8	1547,0	990,8	61,0
Mykolayiv	1164,3	792,9	371,4	68,1
Odesa	2396,4	1603,1	793,3	66,9
Poltava	1449,0	895,7	553,3	61,8
Rivne	1161,2	554,2	607,0	47,7
Sumy	1123,4	768,4	355,0	68,4
Ternopil	1069,9	475,8	594,1	44,5
Kharkiv	2731,3	2200,6	530,7	80,6
Kherson	1067,9	653,5	414,4	61,2
Khmelnyskiy	1301,2	730,3	570,9	56,1
Cherkasy	1251,8	710,1	541,7	56,7
Chernivtsi	910,0	390,3	519,7	42,9
Chernihiv	1055,7	678,8	376,9	64,3
cities				
Kyiv	2888,0	2888,0	×	100,0
Sevastopol	...	...	...	...

¹ See the second footnote to Table 18.2

18.4. Resident population, by sex and age¹*(as of January 1, 2015; persons)*

¹ Calculations (estimates) of the number of present population by sex and age, are made on the basis of available administrative data as to the state registration of birth, death and change in registration of permanent place of residence

POPULATION AND MIGRATION

18.5. Resident population, by sex and region

(persons)

	2002 ¹		2015 ²		Males per 1000 females	
	males	females	males	females	2002 ¹	2015 ²
Ukraine	22316317	25924585	19787826	22971835	861	861
Autonomous Republic of Crimea	931439	1092617	...	...	852	...
oblasts						
Vinnitsya	804747	959197	739602	863886	839	856
Volyn	497646	559568	490320	549870	889	892
Dnipropetrovsk	1638504	1922720	1496204	1777124	852	842
Donetsk	2210403	2615160	1943655	2340710	845	830
Zhytomyr	644360	744933	583322	673413	865	866
Zakarpattia	604150	650464	603177	653560	929	923
Zaporizhzhya	884153	1042657	805850	959287	848	840
Ivano-Frankivsk	663275	742854	652015	727812	893	896
Kyiv	841463	979598	797009	926446	859	860
Kirovohrad	516610	609094	447603	526561	848	850
Luhansk	1167914	1372277	1013620	1201934	851	843
Lviv	1234896	1371060	1193281	1326148	901	900
Mykolayiv	586770	676129	538169	625458	868	860
Odesa	1148820	1306846	1120602	1264780	879	886
Poltava	742204	879003	662783	778354	844	852
Rivne	554413	617032	550369	609722	899	903
Sumy	592005	704758	512863	608393	840	843
Ternopil	527953	610547	497666	569019	865	875
Kharkiv	1328884	1566929	1256376	1459290	848	861
Kherson	546638	626051	494136	572308	873	863
Khmelnyskiy	657285	769364	601728	696351	854	864
Cherkasy	635822	762491	571210	676977	834	844
Chernivtsi	430047	488981	426189	480711	879	887
Chernihiv	560445	675620	475102	572029	830	831
cities						
Kyiv	1193356	1373597	1314975	1531692	869	859
Sevastopol	172115	205038	...	...	839	...

¹ For 2002, data of the Census as of December 5, 2001; for 2015, as of January 1² Calculations (estimates) of the number of present population by sex, are made on the basis of available administrative data as to the state registration of birth, death and change in registration of permanent place of residence

POPULATION AND MIGRATION

18.6. Resident population, by age group¹

(as of January 1, 2015)

	Total population, persons			Share of total population, percent		
	total	urban	rural	total	urban	rural
Total population	42759661	29434316	13325345	100,0	100,0	100,0
of which by age, years						
under 1	463048	302477	160571	1,1	1,0	1,2
1–4	1895596	1249820	645776	4,4	4,3	4,9
5–9	2228912	1494617	734295	5,2	5,1	5,5
10–14	1861615	1205385	656230	4,4	4,1	4,9
15–19	2073596	1352635	720961	4,9	4,6	5,4
20–24	2740663	1828395	912268	6,4	6,2	6,9
25–29	3487164	2443552	1043612	8,2	8,3	7,8
30–34	3496563	2629403	867160	8,2	8,9	6,5
35–39	3142152	2265112	877040	7,3	7,7	6,6
40–44	3026906	2117358	909548	7,1	7,2	6,8
45–49	2791872	1907237	884635	6,5	6,5	6,6
50–54	3178225	2225448	952777	7,4	7,6	7,2
55–59	3042919	2159379	883540	7,1	7,3	6,6
60–64	2654650	1915340	739310	6,2	6,5	5,6
65–69	1938663	1387610	551053	4,5	4,7	4,1
70 and older	4737117	2950548	1786569	11,1	10,0	13,4
Of total population, years						
0–14	6449171	4252299	2196872	15,1	14,5	16,5
15–64	29634710	20843859	8790851	69,3	70,8	66,0
65 and older	6675780	4338158	2337622	15,6	14,7	17,5

¹ Calculations (estimates) of the number of present population by age, are made on the basis of available administrative data as to the state registration of birth, death and change in registration of permanent place of residence

POPULATION AND MIGRATION

18.7. Resident population, by main age group and region¹*(as of January 1, 2015)*

	Total population, persons	Of which			Share of total population, percent		
		0–14 years	15–64 years	65 years and older	0–14 years	15–64 years	65 years and older
Ukraine	42759661	6449171	29634710	6675780	15,1	69,3	15,6
Autonomous Republic of Crimea	...	...	...	...	...	...	...
oblasts							
Vinnitsya	1603488	244663	1085502	273323	15,3	67,7	17,0
Volyn	1040190	202357	704868	132965	19,4	67,8	12,8
Dnipropetrovsk	3273328	486614	2262598	524116	14,9	69,1	16,0
Donetsk	4284365	557672	2977744	748949	13,0	69,5	17,5
Zhytomyr	1256735	204357	851181	201197	16,3	67,7	16,0
Zakarpattia	1256737	246320	867870	142547	19,6	69,1	11,3
Zaporizhzhya	1765137	249599	1227392	288146	14,2	69,5	16,3
Ivano-Frankivsk	1379827	234618	954210	190999	17,0	69,2	13,8
Kyiv	1723455	271542	1190152	261761	15,7	69,1	15,2
Kirovohrad	974164	144397	661346	168421	14,8	67,9	17,3
Luhansk	2215554	275627	1556757	383170	12,4	70,3	17,3
Lviv	2519429	404616	1751678	363135	16,1	69,5	14,4
Mykolayiv	1163627	176793	810417	176417	15,2	69,6	15,2
Odesa	2385382	385314	1652884	347184	16,1	69,3	14,6
Poltava	1441137	197238	996291	247608	13,7	69,1	17,2
Rivne	1160091	233552	784468	142071	20,1	67,6	12,3
Sumy	1121256	145683	785829	189744	13,0	70,1	16,9
Ternopil	1066685	168534	733812	164339	15,8	68,8	15,4
Kharkiv	2715666	358784	1927227	429655	13,2	71,0	15,8
Kherson	1066444	166618	740966	158860	15,6	69,5	14,9
Khmelnyskiy	1298079	200710	882785	214584	15,5	68,0	16,5
Cherkasy	1248187	171160	854699	222328	13,7	68,5	17,8
Chernivtsi	906900	154095	627920	124885	17,0	69,2	13,8
Chernihiv	1047131	139166	710636	197329	13,3	67,9	18,8
cities							
Kyiv	2846667	429142	2035478	382047	15,1	71,5	13,4
Sevastopol	...	...	...	...	...	...	...

¹ See the footnote to Table 18.6

POPULATION AND MIGRATION

18.8. Cities and towns with over 50 thsd. present population¹*(thsd.)*

	1989	2002	2006	2011	2012	2013	2014	2015 ²
Alchevsk	126	119	117	113	112	111	110	110
Antratsyt	72	64	60	55	55	55	54	54
Artemivsk								
(Donetsk oblast)	90	83	80	78	78	78	77	77
Berdychiv	92	88	83	79	79	79	78	78
Berdiansk	133	122	119	117	117	116	116	115
Bila Tserkva	199	200	206	209	211	211	211	211
Bilhorod-Dnistrovskyi	56	52	51	50	50	50	50	50
Boryspil	52	55	56	58	59	60	60	61
Brovary	84	87	90	96	97	98	99	100
Vinnytsya	374	357	362	369	371	372	372	372
Horlivka	338	292	275	261	259	257	254	251
Dniprodzerzhynsk	282	256	248	243	243	242	241	241
Dnipropetrovsk	1189	1079	1047	1005	999	998	993	990
Donetsk	1113	1016	994	962	955	953	950	936
Drohobych	78	79	79	78	77	77	77	77
Druzhkivka	73	65	63	61	60	60	60	59
Enerhodar	47	56	54	54	55	55	55	54
Yevpatoriya	108	106	106	107	107	107	107	...
Yenakiyeve	120	104	94	86	84	83	81	80
Zhytomyr	292	284	276	272	272	271	271	270
Zaporizhzhya	884	817	797	777	773	771	766	762
Ivano-Frankivsk	214	218	221	225	225	226	227	229
Izmayil	93	85	80	75	74	73	73	72
Izium	64	56	54	52	52	52	51	51
Illichivsk	55	54	57	59	59	60	60	60
Kalush	68	68	67	67	68	68	68	68
Kamyanets-Podilskyi	103	100	100	103	103	103	102	102
Kerch	174	157	151	147	146	145	145	...
Kyiv	2603	2611	2693	2799	2814	2845	2869	2888
Kirovohrad	269	253	245	235	235	234	233	232
Kovel	67	66	67	68	69	69	69	69
Kolomiya	63	62	61	61	61	61	61	61
Komsomolsk	52	52	52	52	52	52	52	52
Konotop	96	93	91	89	89	89	88	88
Korosten	77	67	66	65	66	66	65	65
Kostyantynivka	106	95	87	79	78	77	76	75
Kramatorsk	198	181	173	166	165	164	163	161
Krasnyi Luch	113	95	88	84	83	83	82	82
Krasnoarmiysk								
(Donetsk oblast)	73	69	67	65	65	65	65	64
Kremenchuk	236	234	230	227	226	226	226	225
Kryvyi Rig	765	709	692	665	660	656	652	648
Lysychansk	127	115	110	106	105	104	103	102
Lozova	73	64	61	59	59	58	58	57
Luhansk	497	463	450	431	427	426	424	418
Lutsk	198	209	205	212	213	215	216	217
Lviv	791	733	735	732	730	730	729	729

POPULATION AND MIGRATION

Table 18.8 continued

	1989	2002	2006	2011	2012	2013	2014	2015 ²
Makiyivka	425	390	373	358	356	354	352	348
Mariupol	519	492	480	467	464	462	459	455
Melitopol	173	161	159	157	157	157	157	157
Mykolayiv	524	514	508	499	497	496	495	495
Mukacheve	85	82	83	84	85	85	85	86
Nizhyn	81	77	75	74	74	73	73	72
Nikopol	158	136	130	122	120	119	118	117
Novovolynsk	55	54	53	53	53	53	53	53
Novohrad-Volynskyi	55	56	56	56	56	56	56	56
Novomoskovsk (Dnipropetrovsk oblast)	76	72	70	70	71	71	71	71
Odesa	1115	1029	1002	1009	1008	1015	1017	1017
Oleksandriya	103	93	87	83	83	83	83	82
Pavlohrad	131	119	113	111	110	110	110	109
Pervomaysk (Mykolayiv oblast)	81	70	68	67	67	67	67	67
Poltava	315	318	309	299	298	297	296	295
Pryluky	72	65	61	59	59	58	58	58
Rivne	228	249	248	250	250	250	250	250
Rubizhne	74	65	63	61	61	60	60	60
Sverdlovsk (Lugansk oblast)	83	73	69	66	66	65	65	65
Sevastopol	356	342	340	340	341	343	345	...
Syeverodonetsk	131	120	115	111	110	109	109	108
Simferopol	345	344	341	336	336	337	338	...
Slovyansk	135	125	121	119	118	117	117	115
Smila	79	70	69	69	69	69	69	69
Stakhanov	112	90	83	79	78	78	77	76
Stryi	67	62	61	60	60	60	60	60
Sumy	291	293	280	271	270	269	269	269
Ternopil	206	228	219	217	217	217	217	218
Torez	88	72	65	59	59	58	57	56
Uzhhorod	117	117	117	116	117	116	116	116
Uman	91	89	88	87	87	87	87	86
Feodosiya	84	75	72	70	70	69	69	...
Kharkiv	1610	1471	1463	1447	1441	1451	1451	1453
Khartsyzk	68	64	62	60	60	59	59	58
Kherson	355	328	316	303	301	299	298	296
Khmelnitskyi	237	254	257	263	264	265	266	268
Chervonograd	72	71	69	68	68	68	68	68
Cherkasy	290	295	292	287	286	286	285	285
Chernivtsi	257	241	243	254	256	259	262	264
Chernihiv	298	305	300	297	297	296	296	295
Shostka (Sumy oblast)	93	87	83	80	80	79	79	78
Yalta	89	82	80	78	78	78	78	...

¹ For 1989, data of the Census as of January 12; for 2002, data of the Census as of December 5, 2001; for other years, as of January 1

² See the second footnote to Table 18.2

POPULATION AND MIGRATION

18.9. Pensioners¹

(as of January 1)

	1991	1996	2001	2006	2011	2012	2013	2014	2015
Total pensioners, thsd.	13084	14487	14447	14050	13738	13821	13640	13533	12147
of which									
retired by age	9713	10615	10299	10596	10587	10627	10501	10397	9341
retired due to disability	1313	1814	2015	1605	1491	1523	1514	1534	1394
survivors who lost their benefactor	1209	1195	1150	852	847	843	808	788	656
entitled to pension for long service	...	429	552	627	654	679	681	688	649
entitled to welfare pensions	318	434	431	370	158	146	134	125	106
judges in resignation which receive the lifelong monetary maintenance	...	...	...	...	1	1	1	1	1
Proportion of pensioners per 1000 population	253	284	295	301	301	304	301	299	284

¹ Here and elsewhere (Table 18.10), the average pension (apart of *age pension* and *social pension* categories and *judges in resignation which receive the lifelong monetary maintenance*) includes pensions of the retired from the Ministry of Defence of Ukraine, the Ministry of the Internal Affairs of Ukraine, the Emergencies Service of Ukraine, the Security Service of Ukraine, the State Fiscal Service of Ukraine and the State Penitentiary Service of Ukraine. These pensions are assigned and disbursed by the bodies of the Pension Fund of Ukraine in accordance with the Cabinet of Ministers of Ukraine Regulation of 02.11.2006 № 1522

As of January 1, 2015, there were 3784.0 thsd. pensioners who lived in rural areas, which amounted to 31,2% of those registered at the Pension Fund of Ukraine bodies.

18.10. Pensioners, by region

(as of January 1, 2015; persons)

	Total	Including					
		old age pensions	disability pensions	survivors' pensions	long service pensions	welfare pensions	judges in resignation which receive the lifelong monetary maintenance
Ukraine	12147189	9340595	1393506	656274	649157	106324	1333
Autonomous Republic of Crimea	...	...	...	...	...	...	...
oblasts							
Vinnitsya	504852	384611	65249	23715	26930	4307	40
Volyn	281641	202548	43315	19320	13961	2478	19
Dnipropetrovsk	1051366	849261	80497	64907	48789	7804	108
Donetsk	836526	646990	82730	64889	36004	5821	92
Zhytomyr	406548	292990	59837	25386	24763	3534	38
Zakarpattia	292341	218545	37903	15535	14515	5826	17
Zaporizhzhya	618743	495707	57281	32905	27541	5238	71
Ivano-Frankivsk	368883	277566	54344	17604	13895	5443	31
Kyiv	571314	445409	67697	25630	27716	4827	35
Kirovohrad	307102	239497	31067	16725	16570	3202	41
Luhansk	324762	254125	26484	23612	18652	1853	36
Lviv	712724	526144	107018	41666	32439	5411	46
Mykolayiv	342717	264106	34299	19709	21892	2675	36
Odesa	652087	482971	84955	33341	44607	6132	81
Poltava	472192	364731	53700	23000	27219	3482	60
Rivne	311348	237652	40566	16732	13271	3109	18
Sumy	366594	292185	32169	17589	21674	2941	36
Ternopil	304312	240296	35655	13684	11951	2702	24
Kharkiv	874498	685439	90038	41382	50328	7203	108
Kherson	311675	248982	28104	15453	16276	2830	30
Khmelnyskiy	420929	300477	69918	22858	23757	3887	32
Cherkasy	425856	322834	60637	18961	19203	4186	35
Chernivtsi	235982	182393	29924	9577	11261	2806	21
Chernihiv	367468	278718	46010	18467	21451	2775	47
cities							
Kyiv	784729	606418	74109	33627	64492	5852	231
Sevastopol	...	...	...	...	...	...	...

POPULATION AND MIGRATION

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

(thsd.)

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Live births									
total	657,2	492,9	385,1	426,1	497,7	502,6	520,7	503,7	465,9
in urban areas	442,8	308,4	238,0	284,3	326,6	328,9	341,6	330,3	304,2
in rural areas	214,4	184,5	147,1	141,8	171,1	173,7	179,1	173,4	161,7
Deaths									
total	629,6	792,6	758,1	782,0	698,2	664,6	663,1	662,4	632,3
in urban areas	357,1	476,4	457,1	471,6	431,1	411,0	411,8	412,6	391,7
in rural areas	272,5	316,2	301,0	310,4	267,1	253,6	251,3	249,8	240,6
Natural increase (decrease) in population									
total	27,6	-299,7	-373,0	-355,9	-200,5	-162,0	-142,4	-158,7	-166,4
in urban areas	85,7	-168,0	-219,1	-187,3	-104,5	-82,1	-70,2	-82,3	-87,5
in rural areas	-58,1	-131,7	-153,9	-168,6	-96,0	-79,9	-72,2	-76,4	-78,9

¹ Excluding part of the zone where anti-terrorist operation**18.12. Live births, by sex**

(persons)

	Total			Urban areas			Rural areas		
	both sexes	boys	girls	both sexes	boys	girls	both sexes	boys	girls
1990	657202	338279	318923	442869	228624	214245	214333	109655	104678
1995	492861	253942	238919	308408	159010	149398	184453	94932	89521
2000	385126	199411	185715	238014	123305	114709	147112	76106	71006
2005	426086	219616	206470	284257	146547	137710	141829	73069	68760
2010	497689	256835	240854	326587	168773	157814	171102	88062	83040
2011	502595	259433	243162	328934	169832	159102	173661	89601	84060
2012	520705	268748	251957	341599	176744	164855	179106	92004	87102
2013	503657	259738	243919	330284	170670	159614	173373	89068	84305
2014 ¹	465882	240043	225839	304190	156900	147290	161692	83143	78549

¹ See the footnote to Table 18.11

POPULATION AND MIGRATION

18.13. Live births, by mother's age

(persons)

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Total live births	657202	492861	385126	426086	497689	502595	520705	503657	465882
including by mother's age, years									
younger than 20	106002	97874	59628	50523	38680	35700	34422	30901	27795
20–24	266877	209667	163794	163792	159425	152369	150823	138956	122988
25–29	165993	108387	98000	122045	161755	166675	177101	171923	158288
30–34	83509	52521	42762	63015	93082	98457	105141	107140	103477
35–39	28748	19937	16255	21215	36982	40918	43986	45269	43718
40–44	5626	3921	3690	4260	6601	7294	8010	8335	8425
45 and older	203	189	157	200	363	390	455	445	530
age unknown	244	365	840	1036	801	792	767	688	661

¹ See the footnote to Table 18.11

18.14. Share of children born by females not legally married

(percent of total live births)

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Total	11,2	13,2	17,3	21,4	21,9	21,9	21,4	22,1	21,1
in urban areas	10,5	13,4	17,7	21,2	21,1	21,1	20,6	21,1	20,0
in rural areas	12,6	12,8	16,6	21,8	23,4	23,3	23,1	23,9	23,1

¹ See the footnote to Table 18.11

POPULATION AND MIGRATION

18.15. Live births, by mother's marriage status and order of birth

(persons)

	1990		2000		2014 ¹	
	total	of which by mothers who were not registered as married	total	of which by mothers who were not registered as married	total	of which by mothers who were not registered as married
Total						
Total live births	657202	73505	385126	66461	465882	98298
of which						
first child birth	343584	41705	230993	42159	216923	45315
second child birth	229561	18012	112807	15249	170565	30564
third child birth	54195	7841	25419	5342	51169	13071
fourth child birth	15170	3085	7910	1882	14890	5005
fifth and subsequent	14550	2787	7492	1468	12292	4310
order unknown	142	75	505	361	43	33
In urban areas						
Total live births	442869	46601	238014	42050	304190	60947
of which						
first child birth	249743	29067	157645	28720	150127	29996
second child birth	155129	11535	63562	9200	115317	19866
third child birth	26768	3815	11110	2546	27847	7033
fourth child birth	5890	1183	2918	770	6415	2271
fifth and subsequent	5218	930	2371	503	4448	1755
order unknown	121	71	408	311	36	26
In rural areas						
Total live births	214333	26904	147112	24411	161692	37351
of which						
first child birth	93841	12638	73348	13439	66796	15319
second child birth	74432	6477	49245	6049	55248	10698
third child birth	27427	4026	14309	2796	23322	6038
fourth child birth	9280	1902	4992	1112	8475	2734
fifth and subsequent	9332	1857	5121	965	7844	2555
order unknown	21	4	97	50	7	7

¹ See the footnote to Table 18.11

POPULATION AND MIGRATION

18.16. Death rates, by major causes of death

(persons)

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

¹ See the footnote to Table 18.11

18.17. Death rates, by age group

(persons)

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Total deaths	629602	792587	758082	781961	698235	664588	663139	662368	632296
of which those aged									
0–4	11370	9799	6163	5438	5491	5375	5234	4748	4431
5–9	1715	1760	1053	819	490	492	512	416	451
10–14	1461	1587	1395	880	589	548	490	465	446
15–19	3187	3924	3463	2808	1745	1560	1405	1368	1359
20–24	4805	6639	6224	5606	4160	3710	3622	3123	3077
25–29	6240	8320	8284	9236	7072	6373	6450	6247	6334
30–34	8666	12895	10712	13174	10478	9755	9793	9582	9510
35–39	11274	18919	16819	17104	13159	12761	12695	12964	12525
40–44	13762	26106	24842	26610	16230	15233	15454	15480	15098
45–49	18394	30747	32734	37169	24142	22010	21312	20710	19036
50–54	38889	36599	36964	46481	34327	33306	33210	33012	29714
55–59	37927	71064	41876	50494	44113	42080	42635	42540	40342
60–64	66185	64450	83930	56082	51048	53529	55187	57517	52238
65–69	65346	103000	73981	103054	56758	47325	46190	47776	50416
70 and older	339645	395000	407078	406821	428405	410456	408873	406367	387184
order unknown	736	1778	2564	185	28	75	77	53	135

¹ See the footnote to Table 18.11

POPULATION AND MIGRATION

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Total	12,8	14,7	11,9	10,0	9,1	9,0	8,4	8,0	7,8
in urban areas	12,5	14,3	12,0	9,4	8,5	8,6	8,1	7,6	7,6
in rural areas	13,5	15,3	11,9	11,2	10,3	9,8	9,0	8,6	8,3

¹ See the footnote to Table 18.11**18.19. Mortality rates of infants under 1 year old, by region***(deaths of infants under 1 year old per 1000 live births)*

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	12,8	14,7	11,9	10,0	9,1	9,0	8,4	8,0	7,8¹
Autonomous Republic of Crimea	11,6	14,0	11,4	9,0	8,8	9,1	8,8	6,9	...
oblasts									
Vinnitsya	10,4	12,3	9,9	9,1	8,4	10,4	9,1	8,0	6,5
Volyn	11,1	14,3	11,5	8,3	8,2	7,9	7,0	6,2	6,0
Dnipropetrovsk	13,0	14,6	12,7	10,2	9,7	9,5	10,0	7,6	7,7
Donetsk	12,1	16,2	13,9	11,5	12,0	11,4	12,6	11,3	10,0 ¹
Zhytomyr	14,5	13,0	10,4	9,5	9,1	8,9	8,0	7,7	7,4
Zakarpattia	12,6	12,5	9,4	11,5	10,9	10,6	8,9	9,4	9,0
Zaporizhzhya	14,3	15,5	14,8	11,1	10,1	9,3	8,2	8,2	6,6
Ivano-Frankivsk	15,9	19,3	13,7	12,9	10,3	8,8	6,4	7,9	6,3
Kyiv	13,5	11,4	9,0	7,5	7,0	7,1	5,7	5,9	5,2
Kirovohrad	11,2	13,9	11,7	11,1	10,6	13,1	9,4	11,2	9,1
Luhansk	14,9	14,3	13,2	11,7	9,4	8,8	7,6	7,3	9,6 ¹
Lviv	12,8	14,8	12,2	8,3	9,2	9,4	7,8	8,3	8,5
Mykolayiv	12,1	13,8	12,3	8,1	8,1	7,5	7,2	7,8	7,3
Odesa	13,5	16,5	13,7	10,7	9,2	9,2	8,8	8,3	7,0
Poltava	12,7	11,1	7,9	8,6	6,1	6,1	5,8	5,5	7,5
Rivne	12,1	17,2	13,7	10,4	9,2	8,9	8,1	7,9	8,0
Sumy	13,7	15,2	13,1	11,4	9,3	7,5	6,9	6,4	6,7
Ternopil	11,4	13,7	12,3	8,9	8,2	8,0	8,0	6,8	7,6
Kharkiv	12,7	16,1	11,3	10,2	9,2	8,9	7,5	7,3	9,7
Kherson	14,5	17,4	10,8	11,3	9,4	9,9	8,0	9,4	8,4
Khmelnyskiy	12,9	12,5	12,0	8,8	7,5	6,1	9,0	7,1	8,3
Cherkasy	10,9	13,4	10,7	10,2	10,0	8,1	9,6	7,3	8,9
Chernivtsi	15,3	16,1	10,7	12,6	8,2	8,5	8,0	7,7	7,5
Chernihiv	10,1	15,1	13,2	11,7	8,1	7,9	9,2	7,7	8,3
cities									
Kyiv	12,7	14,6	10,2	7,5	7,3	8,0	7,8	8,2	7,0
Sevastopol	15,6	16,0	10,9	7,4	8,6	9,2	5,1	5,4	...

¹ See the footnote to Table 18.11

POPULATION AND MIGRATION

18.20. Life expectancy at birth

(years)

	Total	Including	
		males	females
1958–1959	69,8	66,1	72,6
1961–1962	70,9	67,3	73,6
1965–1966	71,6	67,7	74,5
1969–1970	70,8	66,5	74,3
1979–1980	69,7	64,6	74,0
1985–1986	70,5	65,9	74,5
1989–1990	70,7	65,9	75,0
2000–2001	68,3	62,8	74,1
2001–2002	68,3	62,7	74,1
2005–2006	68,1	62,4	74,1
2009–2010	70,4	65,3	75,5
2011	71,0	66,0	75,9
2012	71,2	66,1	76,0
2013	71,4	66,3	76,2
2014 ¹	71,4	66,2	76,4

¹ Calculation is made on the basis of available administrative data on the state registration of births and deaths**18.21. Marriages and divorces**

(thsd.)

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Total registered marriages	482,8	431,7	274,5	332,1	305,9	355,9	278,3	304,2	295,0
Total registered divorces	192,8	198,3	197,3	183,5	126,1 ²	182,5	168,5	164,9	130,7

¹ See the footnote to Table 18.11² According to data from bodies of the state registration of acts of civil status not including the annulment of marriages fulfilled through the courts**18.22. Married persons, by pre-marriage status and sex**

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Males									
Total	482753	431731	274523	332143	305933	355880	278276	304232	294962
of which									
never married									
before	364619	322143	201178	247888	231972	271064	209523	227254	218997
widowers	14293	10956	7859	7754	5046	5175	4147	4324	3860
divorced	103694	98632	65486	76501	68915	79641	64606	72654	72105
status unknown	147	—	—	—	—	—	—	—	—
Females									
Total	482753	431731	274523	332143	305933	355880	278276	304232	294962
of which									
never married									
before	372794	328072	204277	251476	234320	273533	210373	227921	218567
widows	17716	13704	10197	10824	7486	7927	6371	6786	6633
divorced	92037	89955	60049	69843	64127	74420	61532	69525	69762
status unknown	206	—	—	—	—	—	—	—	—

¹ See the footnote to Table 18.11

POPULATION AND MIGRATION

18.23. Population migration in 2014, by region

(persons)

	All flows of migration			Including inter-state migration		
	total immigrants	total emigrants	migration increase (decrease)	total immigrants	total emigrants	migration increase (decrease)
Ukraine¹	542506	519914	22592	42698	21599	21099
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnitsya	25802	25471	331	998	338	660
Volyn	14299	13604	695	519	326	193
Dnipropetrovsk	39234	38803	431	2493	1849	644
Donetsk ¹	28925	39602	-10677	2265	1045	1220
Zhytomyr	18034	18510	-476	868	338	530
Zakarpattia	6592	7441	-849	243	959	-716
Zaporizhzhya	19012	19859	-847	1584	938	646
Ivano-Frankivsk	15054	13813	1241	872	495	377
Kyiv	33389	22269	11120	1758	423	1335
Kirovohrad	14464	15310	-846	707	347	360
Luhansk ¹	11478	19598	-8120	1462	296	1166
Lviv	28130	26587	1543	1271	907	364
Mykolayiv	14545	13901	644	1318	456	862
Odesa	31709	27070	4639	3838	2145	1693
Poltava	22961	21911	1050	1322	548	774
Rivne	18897	19052	-155	480	378	102
Sumy	17175	17576	-401	747	441	306
Ternopil	13156	13084	72	628	364	264
Kharkiv	44136	35875	8261	8685	3218	5467
Kherson	13401	14259	-858	526	259	267
Khmelnyskiy	20550	20523	27	652	275	377
Cherkasy	17660	17352	308	907	260	647
Chernivtsi	10949	9552	1397	990	371	619
Chernihiv	13602	13983	-381	679	224	455
cities						
Kyiv	49352	34909	14443	6886	4399	2487
Sevastopol	...	...	...	...	...	...

¹ Information is compiled on the basis of available administrative data on change in registration of permanent place of residence. Excluding part of the zone where anti-terrorist operation

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

19. LABOUR MARKET

Information about indicators of section for 2014 is given excluding the temporary occupied Autonomous Republic of Crimea and the city of Sevastopol.

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

Tables 19.1–19.6 give information based on data from sample survey of the population.

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

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

during the reference week were employed at least one hour to receive cash or in-kind payment. They worked individually (self-employed) or were employed by other individuals or worked at their own (family) enterprise; worked for free at enterprises or own business that belongs to any member of household or were employed at private subsidiary agriculture in order to sell products produced as a result of this activity;

persons who were temporally absent from work, i.e. were formally attached to a work place, had their own enterprise (own business), however, they did not work

during the reference period for the reasons beyond their control.

In Table 19.4 the distribution of employees of enterprises, departments and organisations by type of economic activity before 2011 inclusive is made basing on *the Classification of Types of Economic Activity* (State Classifier 009:2005) and since 2012, is made according to *the Classification of Types of Economic Activity* (State Classifier 009:2010). The distribution of the total employed by type of economic activity (Table 19.5) is made through a complex estimate based on integration of data from sample survey of households, the state statistical observations over enterprises and administrative reporting.

The number of employees at enterprises, departments, organisations (Tables 19.7, 19.8) covers the employed who concluded a labour agreement (contract, civil and legal treaty) at their work. This agreement could be either permanent or temporary. This category includes employees of entities, budget-funded and financial establishments and non-government organisations as well as professional military personnel in career service (apart from military service for a regular term), persons from private corps and key personnel of law-enforcement bodies.

The employed are recorded by place of their work, i.e. the place where the enterprise or its structural branch is located and classified by relevant type of economic activity.

Due to emergency and force majeure circumstances that did not permit to obtain full information about the number of employees of enterprises, establishments, organisations in the Luhansk region for the II half-year of 2014, the relevant estimates have been made to assess the mentioned indicator on average for 2014.

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

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

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

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

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

Tables 19.17–19.21 present the information of the *State Employment Office*.

Registered unemployed under current law are person of working age who are registered with the local offices of central executive body that implements the state policy in the field of

employment and labour migration as unemployed and are willing and able to get to work.

Unemployed recognize disabled people who have not reached retirement age and receive a disability pension or social assistance under the law, and persons under 16 years of age who were working and were released due to changes in the organisation of production and labour.

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

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

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

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

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

The indicators from Tables 19.22–19.38 are defined on the basis of data from the state statistical observations that cover legal persons and separate units of legal persons (hereinafter enterprises) that make use of wage labour. Since 2010, to produce the population of units for these observations, the following methodological

principles are applied: large and medium-sized enterprises with the average number of employees (including temporary ones) of 50 and more are subject to complete enumeration while enterprises with the number of employees from 10 to 49 persons are covered by sample method (sample).

Tables 19.22, 19.24, 19.35, 19.37 presents distribution of indicators by type of economic activity for 2010–2014. The distribution follows the *Classification of types of economic activity* (SC 009:2010) that took effect on January 1, 2012.

Tables 19.25, 19.31 present the accountable strength of **regular employees (payroll staff)** at the end of 2014.

Staff members number include persons who are in labour relationship with the enterprise and receive wages except those temporarily absent at work, for whom the working place is kept (are in maternity leave or in additional holiday on child care upon achievement of the age stipulated by legislation), and those who do call-up military service during mobilization.

Tables 19.22–19.24 give the indicator on the **average registered number of regular employees** and which does not include those working according to the civil and legal treaties. It is averaged over a period:

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

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

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

Staff training and skills upgrading of employees cover the persons from enterprises who were trained directly on the site or at

educational establishments of different types on accounts of enterprises' funds.

Training in new professions includes the primary professional training of persons who previously did not have any professions and staff retraining in new professions as compared with the previously acquired one.

Qualification upgrading is training with the purpose of deepening the previously gained knowledge, skills and abilities to meet the production requirements or needs of the service sphere.

The category of employees who underwent professional training and qualification upgrading excludes employees who were trained on order of the *State Employment Service* or learnt at educational institutions independently.

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

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

Information about the **number of concluded and registered collective agreements** is submitted by enterprises where they are used according to Ukraine's Law *On Collective Contracts and Agreements*.

Employees who are covered by collective contracts are persons who regularly work for enterprise regardless of their membership in the trade union including those who have been absent due to different reasons when the report was compiled.

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

Nominal wages do not include the following:

- cash security for professional servicemen, and soldiers and officer personnel;

- payments from social insurance funds for temporary disability;

- payment for the first five days of temporary disability of employer funds;

- sum of employer contribution to the compulsory state social insurance.

Tables 19.32–19.38 provide average monthly (for a year) nominal wages of employees defined by dividing the annual wages by the average annual number of employees and by twelve months.

Table 19.32 gives the movements of average monthly wages for 1940–1994. Prior to 1991 inclusive, the compilation of statistical

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

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

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

LABOUR MARKET

19.1. Population, by economic activity

(aged 15–70; thsd.)

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

19.2. Population in 2014, by economic activity, sex and place of residence

(aged 15–70; thsd.)

	Total	Of which			
		females	males	urban population	rural population
Economically active population	19920,9	9428,3	10492,6	14070,3	5850,6
working age	19035,2	8878,4	10156,8	13552,7	5482,5
older than working age	885,7	549,9	335,8	517,6	368,1
Employed	18073,3	8718,9	9354,4	12780,9	5292,4
working age	17188,1	8169,4	9018,7	12263,7	4924,4
older than working age	885,2	549,5	335,7	517,2	368,0
Unemployed	1847,6	709,4	1138,2	1289,4	558,2
working age	1847,1	709,0	1138,1	1289,0	558,1
older than working age	0,5	0,4	0,1	0,4	0,1
Economically inactive population	12023,0	7370,3	4652,7	8407,1	3615,9
working age	7617,7	4481,6	3136,1	5161,1	2456,6
older than working age	4405,3	2888,7	1516,6	3246,0	1159,3

19.3. Economically active population, by region

(aged 15–70)

	2000		2005		2010		2014	
	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70
Ukraine	22830,8	63,2	22280,8	62,2	22051,6	63,7	19920,9	62,4
Autonomous Republic of Crimea	989,8	61,2	958,7	62,2	964,7	64,5	...	...
oblasts								
Vinnitsya	919,1	72,1	775,4	61,8	771,2	63,9	739,2	62,9
Volyn	540,0	72,0	471,8	63,1	474,1	63,6	455,4	60,9
Dnipropetrovsk	1735,8	63,7	1665,7	61,8	1659,6	64,9	1601,7	65,5
Donetsk	2383,5	63,8	2265,1	62,6	2166,6	63,7	1968,8	60,9
Zhytomyr	624,8	61,9	632,5	64,2	621,1	65,9	581,4	63,4
Zakarpattia	569,6	62,9	592,3	64,5	582,2	63,1	574,5	62,2
Zaporizhzhya	924,4	62,7	908,3	62,4	892,6	64,3	844,8	63,6
Ivano-Frankivsk	653,3	64,6	572,8	56,5	577,8	57,0	595,9	58,6
Kyiv	847,2	62,8	846,9	62,8	817,6	63,2	786,9	61,8
Kirovohrad	511,1	61,5	501,5	61,9	473,5	62,4	440,3	61,0
Luhansk	1135,3	57,5	1143,2	60,1	1094,1	61,6	990,3	58,7
Lviv	1249,5	65,2	1167,0	61,2	1190,0	62,9	1135,4	60,5
Mykolayiv	586,4	61,8	595,0	63,2	586,1	64,5	551,6	63,0
Odesa	1151,3	62,1	1086,4	58,7	1112,5	61,3	1081,9	60,8
Poltava	748,2	62,5	744,5	62,9	714,0	63,4	681,2	62,9
Rivne	491,7	59,2	511,1	61,2	532,0	64,0	532,7	64,1
Sumy	603,5	62,6	591,2	63,0	556,2	62,7	532,0	62,5
Ternopil	475,1	58,1	467,4	57,9	482,1	60,6	469,1	59,6
Kharkiv	1463,5	65,9	1388,8	62,5	1365,2	63,9	1328,8	63,9
Kherson	556,4	62,8	548,9	63,1	534,9	64,4	499,8	62,6
Khmelnyskiy	652,7	63,0	641,9	63,4	635,5	64,7	575,9	60,3
Cherkasy	605,9	59,3	641,6	63,2	627,3	64,9	584,3	62,8
Chernivtsi	354,0	53,6	401,2	60,4	418,0	62,7	407,4	61,0
Chernihiv	586,9	64,8	562,3	64,9	536,2	66,2	494,8	63,9
cities								
Kyiv	1333,3	66,2	1412,6	66,2	1473,7	67,5	1466,8	67,1
Sevastopol	138,5	64,1	186,7	62,7	192,8	66,0	...	...

LABOUR MARKET

19.4. Employment

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

19.5. Number of employment, by type of economic activity

(thsd.)

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

¹ Including the number of temporary employees involved in the preparations and conduct of the elections: in 2012, to the Verkhovna Rada of Ukraine; in 2014, of the President of Ukraine and to the Verkhovna Rada of Ukraine. According to the methodology, specified number of the employed is calculated as an average for the year

LABOUR MARKET

19.6. Employment, by region

(aged 15–70)

	2000		2005		2010		2014	
	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70	thsd.	percentage of population aged 15–70
Ukraine	20175,0	55,8	20680,0	57,7	20266,0	58,5	18073,3	56,6
Autonomous Republic of Crimea	909,9	56,2	906,1	58,7	904,5	60,5	...	...
oblasts								
Vinnitsya	839,4	65,9	723,0	57,6	694,3	57,5	661,6	56,3
Volyn	486,2	64,8	429,9	57,5	433,6	58,2	410,5	54,9
Dnipropetrovsk	1534,3	56,3	1573,8	58,4	1541,9	60,3	1472,8	60,2
Donetsk	2153,2	57,6	2124,9	58,7	1983,7	58,3	1752,4	54,2
Zhytomyr	548,0	54,3	570,6	57,9	560,3	59,5	514,8	56,1
Zakarpattia	503,3	55,6	551,0	60,0	531,8	57,7	521,4	56,4
Zaporizhzhya	807,4	54,8	846,0	58,2	825,7	59,5	773,5	58,2
Ivano-Frankivsk	584,7	57,8	522,5	51,6	530,3	52,3	547,8	53,9
Kyiv	739,0	54,8	791,0	58,6	757,9	58,6	724,3	56,9
Kirovohrad	435,2	52,4	457,5	56,5	431,2	56,9	391,1	54,2
Luhansk	1008,3	51,1	1054,4	55,4	1015,4	57,1	877,6	52,0
Lviv	1082,7	56,5	1064,6	55,8	1096,7	58,0	1038,2	55,3
Mykolayiv	501,0	52,8	539,8	57,3	536,7	59,1	501,5	57,3
Odesa	1015,0	54,7	1028,1	55,6	1044,5	57,5	1009,4	56,7
Poltava	672,3	56,2	690,3	58,3	644,8	57,3	602,9	55,7
Rivne	431,8	52,0	461,6	55,2	471,2	56,7	476,0	57,2
Sumy	513,8	53,3	546,0	58,1	497,0	56,0	481,4	56,6
Ternopil	409,4	50,1	425,1	52,6	431,3	54,2	416,0	52,9
Kharkiv	1272,4	57,3	1297,2	58,4	1267,3	59,3	1225,3	59,0
Kherson	479,3	54,1	499,9	57,5	488,8	58,9	450,2	56,4
Khmelnyskiy	562,9	54,4	586,0	57,9	580,6	59,1	521,9	54,7
Cherkasy	534,9	52,3	578,7	57,0	564,9	58,4	524,5	56,3
Chernivtsi	293,6	44,5	361,7	54,5	382,4	57,4	370,6	55,5
Chernihiv	520,5	57,5	517,9	59,8	480,1	59,2	439,5	56,8
cities								
Kyiv	1218,3	60,5	1352,0	63,3	1387,8	63,6	1368,1	62,6
Sevastopol	118,2	54,7	180,4	60,6	181,3	62,0	...	...

LABOUR MARKET

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

(thsd.)

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

¹ See the footnote to Table 19.5

LABOUR MARKET

19.8. Number of employees for enterprises, departments, organisations, by region

(thsd.)

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

¹ See methodology notes to Chapter

LABOUR MARKET

19.9. ILO unemployment, by region

(aged 15–70)

	2000		2005		2010		2014	
	thsd.	percentage of economically active population aged 15–70	thsd.	percentage of economically active population aged 15–70	thsd.	percentage of economically active population aged 15–70	thsd.	percentage of economically active population aged 15–70
Ukraine	2655,8	11,6	1600,8	7,2	1785,6	8,1	1847,6	9,3
Autonomous Republic of Crimea	79,9	8,1	52,6	5,5	60,2	6,2	...	...
oblasts								
Vinnitsya	79,7	8,7	52,4	6,8	76,9	10,0	77,6	10,5
Volyn	53,8	10,0	41,9	8,9	40,5	8,5	44,9	9,9
Dnipropetrovsk	201,5	11,6	91,9	5,5	117,7	7,1	128,9	8,0
Donetsk	230,3	9,7	140,2	6,2	182,9	8,4	216,4	11,0
Zhytomyr	76,8	12,3	61,9	9,8	60,8	9,8	66,6	11,5
Zakarpattia	66,3	11,6	41,3	7,0	50,4	8,7	53,1	9,2
Zaporizhzhya	117,0	12,7	62,3	6,9	66,9	7,5	71,3	8,4
Ivano-Frankivsk	68,6	10,5	50,3	8,8	47,5	8,2	48,1	8,1
Kyiv	108,2	12,8	55,9	6,6	59,7	7,3	62,6	8,0
Kirovohrad	75,9	14,9	44,0	8,8	42,3	8,9	49,2	11,2
Luhansk	127,0	11,2	88,8	7,8	78,7	7,2	112,7	11,4
Lviv	166,8	13,3	102,4	8,8	93,3	7,8	97,2	8,6
Mykolayiv	85,4	14,6	55,2	9,3	49,4	8,4	50,1	9,1
Odesa	136,3	11,8	58,3	5,4	68,0	6,1	72,5	6,7
Poltava	75,9	10,1	54,2	7,3	69,2	9,7	78,3	11,5
Rivne	59,9	12,2	49,5	9,7	60,8	11,4	56,7	10,6
Sumy	89,7	14,9	45,2	7,6	59,2	10,6	50,6	9,5
Ternopil	65,7	13,8	42,3	9,1	50,8	10,5	53,1	11,3
Kharkiv	191,1	13,1	91,6	6,6	97,9	7,2	103,5	7,8
Kherson	77,1	13,9	49,0	8,9	46,1	8,6	49,6	9,9
Khmelnyskiy	89,8	13,8	55,9	8,7	54,9	8,6	54,0	9,4
Cherkasy	71,0	11,7	62,9	9,8	62,4	9,9	59,8	10,2
Chernivtsi	60,4	17,1	39,5	9,8	35,6	8,5	36,8	9,0
Chernihiv	66,4	11,3	44,4	7,9	56,1	10,5	55,3	11,2
cities								
Kyiv	115,0	8,6	60,6	4,3	85,9	5,8	98,7	6,7
Sevastopol	20,3	14,7	6,3	3,4	11,5	6,0	...	...

LABOUR MARKET

19.10. Economically active population in 2014, by sex and age group

	Total aged 15–70, thsd.	Share of age groups, percent						
		15–24	25–29	30–34	35–39	40–49	50–59	60–70
Economically active population	19920,9	9,8	14,5	14,2	13,3	24,7	19,9	3,6
females	9428,3	8,5	13,0	13,1	13,5	26,8	21,0	4,1
males	10492,6	11,0	15,8	15,1	13,2	22,8	18,9	3,2
employed	18073,3	8,3	14,2	14,2	13,5	25,3	20,6	3,9
females	8718,9	7,2	12,6	13,1	13,6	27,4	21,7	4,4
males	9354,4	9,3	15,6	15,1	13,5	23,3	19,6	3,6
unemployed	1847,6	24,5	17,3	14,2	11,7	19,4	12,9	0,0
females	709,4	25,4	16,6	13,2	12,4	20,0	12,3	0,1
males	1138,2	23,9	17,7	14,8	11,3	19,1	13,2	0,0

19.11. Employment rate in 2014, by sex, place of residence and age group

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

	Total aged 15–70	Of which by age groups						
		15–24	25–29	30–34	35–39	40–49	50–59	60–70
Total population	56,6	29,5	71,6	74,9	77,9	78,4	59,4	15,5
females	51,9	25,2	62,7	67,7	74,6	78,7	54,6	13,8
males	61,8	33,6	80,2	81,9	81,2	78,2	65,3	18,1
urban population	56,9	28,4	74,2	76,6	78,9	79,3	58,6	12,5
rural population	55,9	31,8	65,2	69,8	75,4	76,6	61,2	22,9

19.12. ILO unemployment rate in 2014, by sex, place of residence and age group

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

	Total aged 15–70	Of which by age groups						
		15–24	25–29	30–34	35–39	40–49	50–59	60–70
Total population	9,3	23,1	11,1	9,3	8,1	7,3	6,0	0,1
females	7,5	22,4	9,7	7,6	6,9	5,6	4,4	0,1
males	10,8	23,7	12,2	10,6	9,3	9,1	7,6	0,0
urban population	9,2	23,2	10,4	9,1	8,2	7,4	6,2	0,1
rural population	9,5	23,1	13,1	9,7	8,0	7,1	5,6	0,0

LABOUR MARKET

19.13. ILO unemployed, by duration of out of work

(aged 15–70)

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

19.14. ILO unemployed, by duration of job search

(aged 15–70)

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

LABOUR MARKET

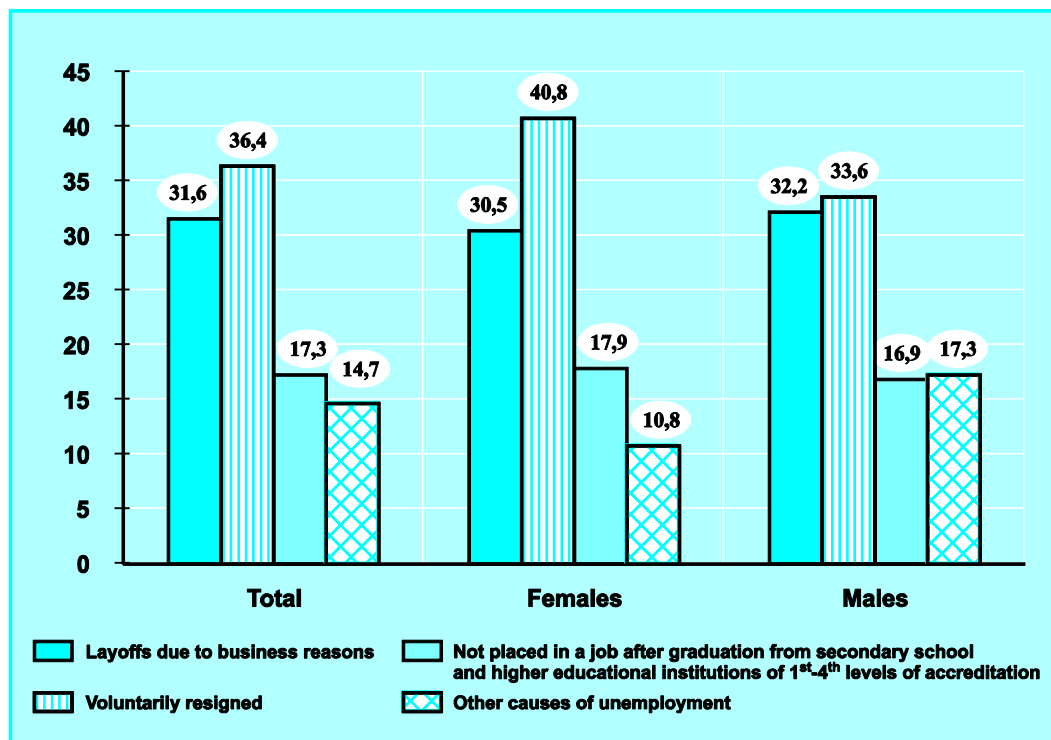
19.15. ILO unemployed, by cause of unemployment

(aged 15–70)

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

19.16. ILO unemployed in 2014 by cause of unemployment and sex

(aged 15–70; percent)



LABOUR MARKET

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

(thsd.)

	Number of registered unemployed ¹ , end of year		Employers' demand for employees to replace vacant work places (vacant positions), end of year		Placement of registered unemployed of year	
	2013	2014	2013	2014	2013	2014
Total	487,7	512,2	47,5	35,3	541,9	494,6
Agriculture, forestry and fishing	115,0	112,6	2,3	1,6	138,2	132,4
Industry	90,6	90,1	11,5	9,0	127,9	114,9
including						
Mining and quarrying	5,6	5,4	0,7	0,5	11,7	10,0
Manufacturing	75,2	75,3	9,0	7,2	91,9	84,4
Construction	14,7	14,7	2,5	1,3	16,8	13,5
Wholesale and retail trade; repair of motor vehicles and motorcycles	62,5	69,6	6,2	4,7	85,4	81,5
Transportation and storage, postal and courier activities	17,9	17,3	4,1	3,8	23,7	21,0
Accommodation and food service activities	12,5	11,3	1,3	0,7	18,5	16,0
Information and communication	4,8	10,6	0,5	0,4	4,6	3,9
Financial and insurance activities	12,2	19,3	0,7	0,6	4,1	3,5
Real estate activities	3,9	4,2	0,7	0,6	4,6	4,4
Professional, scientific and technical activities	7,9	8,4	1,2	0,8	8,5	8,5
Administrative and support service activities	8,3	9,0	1,7	1,4	10,0	9,2
Public administration and defence, compulsory social security	30,8	32,1	7,2	4,9	29,4	25,8
Education	9,8	8,5	2,1	1,5	31,6	28,5
Human health and social work activities	15,2	13,7	4,5	3,2	28,7	22,5
Arts, entertainment and recreation	2,2	2,3	0,4	0,4	3,5	2,9
Other services	4,0	4,4	0,6	0,4	6,4	6,1
Persons who have not previously worked	75,4	84,1	×	×	×	×

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

LABOUR MARKET

19.18. Demand and supply of labour force, by region

(end of year)

	Number of registered unemployed				Employers' demand for employees to replace vacant work places (vacant positions), thsd.		Burden per one work place (vacant positions), persons	
	thsd.		percentage of population working age					
	2013	2014	2013	2014	2013	2014	2013	2014
Ukraine	487,7	512,2	1,8	1,9	47,5	35,3	10	14
Autonomous Republic of Crimea	17,3	...	1,4	...	4,8	...	4	...
oblasts								
Vinnitsya	26,7	26,5	2,8	2,8	0,3	0,4	78	61
Volyn	11,1	11,2	1,8	1,8	0,5	0,5	21	22
Dnipropetrovsk	32,5	36,1	1,6	1,8	7,5	5,9	4	6
Donetsk	33,0	26,8	1,2	1,0	2,1	1,1	16	25
Zhytomyr	18,0	20,0	2,4	2,6	1,8	1,7	10	11
Zakarpattia	8,7	10,0	1,1	1,3	0,6	0,5	16	18
Zaporizhzhya	24,1	30,1	2,2	2,8	1,0	0,4	24	86
Ivano-Frankivsk	15,4	16,7	1,8	2,0	0,5	0,3	33	52
Kyiv	16,1	19,6	1,5	1,9	2,2	1,8	7	11
Kirovohrad	18,6	21,1	3,2	3,6	0,8	0,6	23	36
Luhansk	22,4	17,6	1,6	1,3	0,7	0,2	31	101
Lviv	23,1	25,2	1,5	1,6	1,1	1,0	21	26
Mykolayiv	18,8	19,7	2,6	2,7	1,3	1,0	14	20
Odesa	14,2	17,0	1,0	1,2	2,2	2,5	6	7
Poltava	24,5	30,3	2,8	3,4	2,4	1,7	10	18
Rivne	16,5	17,1	2,4	2,4	1,1	0,8	15	20
Sumy	16,6	18,8	2,4	2,7	0,8	0,7	21	26
Ternopil	16,5	15,7	2,5	2,4	1,2	1,3	14	13
Kharkiv	26,8	30,0	1,6	1,7	3,7	2,6	7	12
Kherson	13,1	15,1	2,0	2,3	0,8	0,6	16	27
Khmelnyskiy	17,3	18,0	2,2	2,3	0,2	0,2	76	75
Cherkasy	22,2	26,2	2,9	3,5	0,5	0,4	43	65
Chernivtsi	9,5	9,5	1,7	1,7	0,5	0,4	19	23
Chernihiv	14,3	16,6	2,3	2,6	1,3	1,3	11	12
cities								
Kyiv	9,0	17,3	0,5	1,0	7,5	7,4	1	2
Sevastopol	1,4	...	0,6	...	0,1	...	10	...

LABOUR MARKET

19.19. Demand and supply of labour force, by occupational group

(end of year)

	Number of registered unemployed, thsd.		Employers' demand for employees to replace vacant work places (vacant positions), thsd.		Burden per one work place (vacant positions), persons	
	2013	2014	2013	2014	2013	2014
Total	487,7	512,2	47,5	35,3	10	14
Legislatures, top government officials, executives, managers (administrators)	51,6	58,9	4,3	2,7	12	22
Professionals	42,6	48,6	8,1	5,2	5	9
Experts	46,7	50,6	5,4	4,0	9	13
Technical personnel	27,0	29,2	1,5	1,4	18	20
Consumer services and trade personnel	72,0	73,9	6,3	5,0	11	15
Skilled workers employed in agriculture, forestry, fishery and fish farming	23,3	24,4	0,7	0,4	34	67
Skilled workers using specific tools	56,5	58,9	9,0	6,4	6	9
Operators and assemblers of equipment and machinery	94,4	94,3	6,0	5,2	16	18
Basic occupations ¹	73,6	73,4	6,2	5,0	12	15

¹ Including persons without occupations

LABOUR MARKET

19.20. Job placement of the registered unemployed, by region

	Number of persons who had unemployed status during a year, total, thsd.		Of which those who have been employed			
			thsd.		percent of the total registered unemployed	
	2013	2014	2013	2014	2013	2014
Ukraine	1537,4	1468,5	541,9	494,6	35,2	33,7
Autonomous Republic of Crimea	54,0	...	19,7	...	36,4	...
oblasts						
Vinnitsya	78,5	78,2	30,8	31,5	39,2	40,2
Volyn	38,0	36,3	12,9	13,1	34,1	36,0
Dnipropetrovsk	102,6	104,2	37,6	37,5	36,6	36,0
Donetsk	105,3	103,7	34,0	27,6	32,3	26,6
Zhytomyr	58,2	55,1	18,1	18,4	31,1	33,4
Zakarpattia	35,9	31,8	11,7	11,7	32,5	36,8
Zaporizhzhya	78,9	83,2	31,1	29,3	39,4	35,2
Ivano-Frankivsk	48,6	47,1	15,9	13,7	32,7	29,1
Kyiv	48,0	51,1	15,1	14,5	31,3	28,5
Kirovohrad	52,4	53,8	17,9	18,0	34,2	33,5
Luhansk	67,6	54,7	24,0	15,5	35,5	28,4
Lviv	77,2	77,2	24,0	25,8	31,1	33,5
Mykolayiv	55,3	55,6	18,3	18,1	33,1	32,6
Odesa	53,5	49,8	23,0	20,3	42,9	40,8
Poltava	72,0	77,4	24,2	24,7	33,7	31,9
Rivne	50,4	48,5	16,5	15,8	32,7	32,6
Sumy	51,0	49,3	17,6	14,3	34,6	29,0
Ternopil	47,5	45,5	15,5	14,4	32,7	31,5
Kharkiv	90,0	91,0	39,0	41,4	43,4	45,5
Kherson	41,7	43,1	15,2	15,2	36,6	35,2
Khmelnyskiy	53,1	50,2	19,8	16,8	37,3	33,3
Cherkasy	70,9	72,0	27,1	26,1	38,3	36,3
Chernivtsi	27,5	25,5	7,8	7,5	28,3	29,4
Chernihiv	46,6	44,8	15,0	14,2	32,1	31,6
cities						
Kyiv	28,2	39,4	8,8	9,2	31,3	23,3
Sevastopol	4,5	...	1,3	...	28,1	...

LABOUR MARKET

19.21. Duration of registered unemployment in 2014, by region

(end of year; thsd.)

	Number of registered unemployed	Of which by period of unemployment						Average period of unemployment, months
		under 1 month	from 1 to 3 months	from 3 to 6 months	from 6 to 9 months	from 9 to 12 months	12 months and longer	
Ukraine	512,2	120,1	150,4	112,2	71,2	39,4	18,9	4
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...
oblasts								
Vinnitsya	26,5	8,8	7,2	4,8	3,0	2,0	0,7	4
Volyn	11,2	2,7	3,0	2,8	1,6	0,8	0,3	4
Dnipropetrovsk	36,1	7,4	11,1	8,4	5,6	2,7	0,9	4
Donetsk	26,8	4,9	7,6	6,2	4,1	2,9	1,1	5
Zhytomyr	20,0	4,3	5,0	4,5	3,1	2,1	1,0	5
Zakarpattia	10,0	1,8	2,8	2,6	1,7	0,9	0,2	4
Zaporizhzhya	30,1	6,1	10,4	6,7	3,7	2,2	1,0	4
Ivano-Frankivsk	16,7	3,5	4,3	4,5	2,5	1,4	0,5	4
Kyiv	19,6	4,7	5,2	4,6	3,3	1,4	0,4	4
Kirovohrad	21,1	6,0	6,2	4,0	2,2	1,4	1,3	4
Luhansk	17,6	2,1	3,6	2,3	3,9	2,7	3,0	7
Lviv	25,2	4,7	7,5	7,3	3,9	1,5	0,3	4
Mykolayiv	19,7	4,9	6,6	3,8	2,1	1,4	0,9	4
Odesa	17,0	4,8	6,7	3,0	1,6	0,7	0,2	3
Poltava	30,3	9,0	9,4	5,9	3,5	1,8	0,7	3
Rivne	17,1	3,4	4,5	4,3	2,3	1,7	0,9	5
Sumy	18,8	4,3	5,3	3,9	2,7	1,4	1,2	4
Ternopil	15,7	4,7	4,0	3,6	1,9	1,2	0,3	4
Kharkiv	30,0	6,5	9,3	6,8	4,6	2,0	0,8	4
Kherson	15,1	3,9	5,7	2,9	1,5	0,8	0,3	3
Khmelnyskiy	18,0	5,9	5,0	3,5	2,1	1,1	0,4	3
Cherkasy	26,2	6,8	7,7	5,5	3,6	1,9	0,7	4
Chernivtsi	9,5	2,0	2,7	1,9	1,3	1,0	0,6	5
Chernihiv	16,6	3,9	4,4	3,6	2,3	1,5	0,9	4
cities								
Kyiv	17,3	3,0	5,2	4,8	3,1	0,9	0,3	4
Sevastopol	...	...	...	...	...	...	...	...

LABOUR MARKET

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

(thsd.)

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

LABOUR MARKET

19.23. Average annual number of regular employees, by region

(thsd.)

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

LABOUR MARKET

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

(thsd.)

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

LABOUR MARKET

19.25. Employment of young people, by type of economic activity

(end of 2014)

	Regular employees aged 15–35		
	total, thsd.	percentage of payroll staff	females of specific age group in the recorded number of the working females, percent
Total	2749,8	32,0	31,8
Agriculture, forestry and fishing	115,2	25,3	24,6
of which Agriculture	98,4	24,9	24,1
Industry	690,1	32,5	30,0
Construction	54,3	28,3	27,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	384,7	51,3	51,7
Transportation and storage, postal and courier activities	211,4	30,7	31,0
Transportation	79,0	29,2	32,1
Warehousing and support activities for transportation	107,5	32,5	31,6
Postal and courier activities	24,9	28,8	28,8
Accommodation and food service activities	35,2	44,9	43,3
Information and communication	60,2	42,0	42,7
Financial and insurance activities	140,7	57,6	60,6
Real estate activities	20,1	21,3	21,6
Professional, scientific and technical activities	85,5	32,1	32,6
of which Scientific research and development	24,7	24,2	24,1
Administrative and support service activities	60,9	28,7	27,7
Public administration and defence, compulsory social security	186,1	34,2	36,6
Education	365,7	23,9	25,2
Human health and social work activities	291,7	27,3	28,3
of which Human health services	268,3	28,1	29,3
Arts, entertainment and recreation	40,5	23,8	22,5
of which			
Creative, arts and entertainment activities	19,8	22,5	21,8
Libraries, archives, museums and other cultural activities	9,6	18,6	18,1
Other services	7,5	22,0	23,9

19.26. Staff professional training and skills upgrading in 2014, by type of economic activity

	Training in new professions			Skills upgrading		
	total		of which females, thsd.	total		of which females, thsd.
	thsd.	percentage of total payroll staff		thsd.	percentage of total payroll staff	
Total	152,5	1,8	39,1	804,1	9,4	365,0
Agriculture, forestry and fishing	3,4	0,7	0,5	8,0	1,8	0,9
of which Agriculture	2,2	0,6	0,4	5,3	1,3	0,6
Industry	103,8	4,9	24,4	304,4	14,4	58,2
Construction	3,9	2,0	0,2	12,6	6,6	0,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	8,4	1,1	3,0	9,0	1,2	4,5
Transportation and storage, postal and courier activities	16,4	2,4	5,0	82,1	11,9	29,0
Transportation	4,8	1,8	1,4	25,4	9,4	6,4
Warehousing and support activities for transportation	8,8	2,7	1,2	38,7	11,7	6,6
Postal and courier activities	2,8	3,2	2,4	18,0	20,8	16,0
Accommodation and food service activities	0,5	0,6	0,3	0,6	0,8	0,4
Information and communication	0,5	0,4	0,0	9,4	6,5	2,5
Financial and insurance activities	2,1	0,8	1,4	16,1	6,6	9,6
Real estate activities	0,5	0,6	0,1	2,5	2,7	0,5
Professional, scientific and technical activities	1,3	0,5	0,2	16,8	6,3	4,7
of which Scientific research and development	0,5	0,5	0,1	10,8	10,6	2,5
Administrative and support service activities	4,8	2,3	1,3	4,5	2,1	0,9
Public administration and defence, compulsory social security	3,8	0,7	0,6	64,1	11,8	36,2
Education	1,8	0,1	1,1	156,0	10,2	122,4
Human health and social work activities	0,9	0,1	0,7	111,8	10,5	90,3
of which Human health services	0,8	0,1	0,6	107,9	11,3	87,1
Arts, entertainment and recreation	0,3	0,2	0,2	5,7	3,4	4,3
of which						
Creative, arts and entertainment activities	0,2	0,2	0,1	2,2	2,5	1,6
Libraries, archives, museums and other cultural activities	0,0	0,1	0,0	2,7	5,2	2,3
Other services	0,1	0,3	0,1	0,5	1,5	0,3

LABOUR MARKET

19.27. Staff professional training and skills upgrading in 2014, by region

	Training in new professions			Skills upgrading		
	total		of which females, thsd.	total		of which females, thsd.
	thsd.	percentage of total payroll staff		thsd.	percentage of total payroll staff	
Ukraine	152,5	1,8	39,1	804,1	9,4	365,0
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnitsya	6,3	2,1	1,5	22,4	7,5	13,0
Volyn	3,6	1,8	1,7	17,5	9,0	10,2
Dnipropetrovsk	23,3	2,6	5,3	108,5	12,4	38,5
Donetsk	15,1	3,1	3,6	64,5	13,2	20,0
Zhytomyr	3,9	1,7	1,0	19,0	8,0	11,6
Zakarpattya	5,5	2,9	2,9	14,8	7,9	8,1
Zaporizhya	8,7	2,2	1,4	57,0	14,0	19,9
Ivano-Frankivsk	2,4	1,1	0,6	22,2	10,1	12,1
Kyiv	10,1	2,8	2,8	23,6	6,6	12,6
Kirovohrad	3,1	1,6	0,6	18,0	9,5	9,0
Luhansk	5,5	3,5	1,2	14,3	9,2	4,3
Lviv	4,4	0,8	1,1	41,8	8,0	22,9
Mykolayiv	2,2	1,0	0,3	21,2	9,7	9,9
Odesa	6,4	1,4	1,7	32,7	6,9	16,7
Poltava	7,2	2,1	1,4	39,7	11,5	15,0
Rivne	2,7	1,4	0,4	20,9	10,3	10,3
Sumy	4,0	1,7	1,1	23,6	10,1	11,0
Ternopil	2,0	1,2	0,7	13,8	7,9	8,4
Kharkiv	9,0	1,5	1,8	60,5	9,9	26,1
Kherson	2,2	1,2	0,6	16,3	8,9	7,6
Khmelnyskiy	3,8	1,6	0,7	21,5	9,3	10,7
Cherkasy	3,2	1,4	0,8	17,0	7,2	9,5
Chernivtsi	1,3	1,0	0,4	11,3	8,4	7,4
Chernihiv	2,7	1,3	0,8	17,2	8,3	10,0
cities						
Kyiv	13,9	1,2	4,7	84,8	7,0	40,2
Sevastopol	...	...	...	...	...	...

LABOUR MARKET

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

(percent of averaged payroll staff)

	Recruited		Retired	
	2013	2014	2013	2014
Total	26,9	22,8	30,6	30,3
Agriculture, forestry and fishing	49,6	47,4	54,7	52,8
of which Agriculture	52,3	50,0	56,9	55,8
Industry	22,5	20,5	29,1	29,1
Construction	35,3	28,5	48,1	52,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	48,4	44,5	54,0	57,7
Transportation and storage, postal and courier activities	24,6	19,6	28,5	25,9
Transportation	31,1	22,1	32,5	28,4
Warehousing and support activities for transportation	18,1	14,8	23,6	22,0
Postal and courier activities	35,6	30,6	39,4	33,9
Accommodation and food service activities	67,8	53,9	75,4	75,6
Information and communication	21,6	25,4	25,4	42,5
Financial and insurance activities	35,8	26,6	36,4	45,8
Real estate activities	30,5	27,8	37,7	35,2
Professional, scientific and technical activities	21,3	16,5	26,7	24,9
of which Scientific research and development	11,7	10,1	15,8	15,0
Administrative and support service activities	46,8	40,8	50,7	52,3
Public administration and defence, compulsory social security	20,6	14,5	22,0	18,8
Education	13,7	12,5	13,9	14,4
Human health and social work activities	23,5	14,3	22,5	17,2
of which Human health services	24,2	14,1	23,3	16,3
Arts, entertainment and recreation	18,2	16,1	18,2	18,0
of which				
Creative, arts and entertainment activities	18,0	14,7	17,6	16,8
Libraries, archives, museums and other cultural activities	12,5	9,9	12,1	10,7
Other services	21,5	20,4	27,4	30,3

LABOUR MARKET

19.29. Use of employees' working hours in 2014, by type of economic activity

(average per staff employee)

	Established working hours (presence and absence), hours	Working hours		Not fulfilled, hours			
		hours	percentage of established working hours	total	of which by reasons of		
					annual holidays (basic and supplementary)	temporary disability	holidays without wage (ad interim stopping work)
Total	1888	1628	86,2	260	154	36	3
Agriculture, forestry and fishing	1935	1754	90,6	181	125	31	1
of which Agriculture	1933	1762	91,1	171	120	29	1
Industry	1950	1612	82,7	338	159	48	5
Construction	1870	1547	82,8	323	113	29	26
Wholesale and retail trade; repair of motor vehicles and motorcycles	1900	1723	90,7	177	103	22	1
Transportation and storage, postal and courier activities	1926	1614	83,8	312	146	47	2
Transportation	1948	1670	85,7	278	140	45	3
Warehousing and support activities for transportation	1981	1606	81,0	375	158	53	1
Postal and courier activities	1630	1459	89,5	171	113	29	3
Accommodation and food service activities	1832	1605	87,6	227	105	29	8
Information and communication	1906	1711	89,8	195	132	28	1
Financial and insurance activities	1931	1734	89,8	197	130	35	0
Real estate activities	1910	1722	90,1	188	115	26	2
Professional, scientific and technical activities	1906	1624	85,2	282	147	32	4
of which Scientific research and development	1933	1631	84,4	302	168	39	1
Administrative and support service activities	1940	1764	90,9	176	110	29	2
Public administration and defence, compulsory social security	1942	1680	86,4	262	183	48	2
Education	1684	1452	86,2	232	190	28	0
Human health and social work activities	1952	1709	87,5	243	175	35	0
of which Human health services	1962	1717	87,5	245	176	35	0
Arts, entertainment and recreation	1774	1579	89,0	195	151	23	0
of which							
Creative, arts and entertainment activities	1720	1525	88,6	195	151	21	0
Libraries, archives, museums and other cultural activities	1852	1642	88,7	210	163	32	—
Other services	1850	1667	90,1	183	115	21	0

LABOUR MARKET

19.30. Use of employees' working hours in 2014, by industrial activity

(average per staff employee)

	Established working hours (presence and absence), hours	Working hours		Not fulfilled, hours			
		hours	percentage of established working hours	total	of which by reasons of		
					annual holidays (basic and supplementary)	temporary disability	holidays without wage (ad interim stopping work)
Industry	1950	1612	82,7	338	159	48	5
Mining and quarrying	1818	1446	79,5	372	219	57	4
of which							
Mining of coal and lignite	1668	1252	75,1	416	245	51	6
Manufacturing	1963	1610	82	353	144	46	7
Manufacture of food products, beverages and tobacco products	1936	1699	87,7	237	127	40	2
Manufacture of textiles, apparel, leather and related products	1928	1624	84,2	304	132	48	6
Manufacture of wood and paper products, and printing	1951	1686	86,4	265	127	39	8
Manufacture of coke, and refined petroleum products	2095	1647	78,6	448	188	44	0
Manufacture of chemicals and chemical products	1962	1637	83,5	325	151	45	3
Manufacture of pharmaceuticals, medicinal chemical and botanical products	1962	1703	86,8	259	143	52	5
Manufacture of rubber and plastics products, and other non-metallic mineral products	1915	1597	83,4	318	126	36	16
Manufacture of basic metals and fabricated metal products, except machinery and equipment	2023	1626	80,4	397	183	57	8
Manufacture of computer, electronic and optical products	1944	1546	79,6	398	138	46	4
Manufacture of electrical equipment	1953	1472	75,4	481	142	43	15
Manufacture of machinery and equipment n.e.c.	1944	1549	79,7	395	140	49	11
Manufacture of transport equipment, trailers and semi-trailers and other	2007	1470	73,2	537	147	49	2
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	1911	1597	83,6	314	133	38	10
Electricity, gas, steam and air-conditioning supply	2000	1730	86,5	270	170	51	1
Water supply, sewerage, waste management and remediation	1982	1726	87,1	256	148	46	1

LABOUR MARKET

19.31. Collective agreements concluded, by type of economic activity

(end of 2014)

	Total collective agreements concluded and registered, units	Employees covered by agreements	
		thsd.	percentage of total payroll staff
Total	76017	6866,4	76,1
Agriculture, forestry and fishing	6010	371,9	80,7
of which Agriculture	5482	315,2	78,6
Industry	7520	1862,3	81,4
Construction	1941	113,1	55,1
Wholesale and retail trade; repair of motor vehicles and motorcycles	3363	267,0	34,2
Transportation and storage, postal and courier activities	2832	608,0	83,3
Transportation	1146	221,8	77,1
Warehousing and support activities for transportation	1602	310,3	88,8
Postal and courier activities	84	75,9	81,6
Accommodation and food service activities	665	31,5	39,6
Information and communication	690	87,4	59,0
Financial and insurance activities	442	157,8	62,1
Real estate activities	1232	51,8	51,8
Professional, scientific and technical activities	2618	188,9	68,4
of which Scientific research and development	667	85,5	81,4
Administrative and support service activities	1502	117,9	53,3
Public administration and defence, compulsory social security	12800	427,1	76,9
Education	24776	1417,4	89,4
Human health and social work activities	5109	1019,0	90,7
of which Human health services	3455	913,5	91,1
Arts, entertainment and recreation	3904	128,1	72,8
of which			
Creative, arts and entertainment activities	2516	68,5	74,8
Libraries, archives, museums and other cultural activities	848	42,7	81,6
Other services	613	17,2	47,6

LABOUR MARKET

19.32. Average monthly wages of regular employees

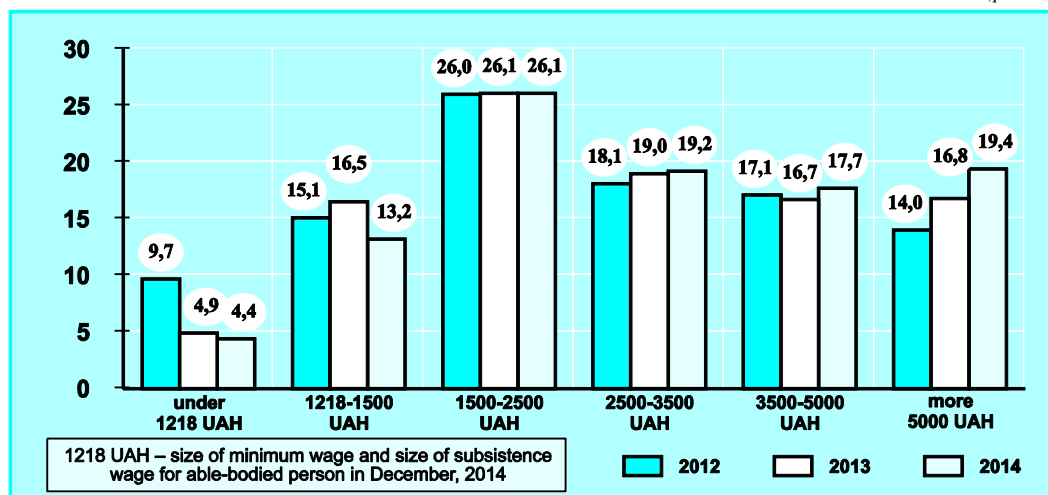
(KRB)

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

19.33. Average monthly nominal and real wages of regular employees

	Nominal wages, UAH	Percent to the relevant period of the previous year	
		nominal wages	real wages
1995	73	514,2	110,6
2000	230	129,6	99,1
2005	806	136,7	120,3
2010	2239	120,0	110,2
2011	2633	117,6	108,7
2012	3026	114,9	114,4
2013	3265	107,9	108,2
2014	3480	106,0	93,5
By month			
January	3167	105,2	104,6
February	3209	104,8	103,6
March	3415	105,7	102,4
April	3432	105,5	98,7
May	3430	105,0	94,6
June	3601	106,0	94,6
July	3537	102,6	91,1
August	3370	101,5	87,3
September	3481	106,3	88,6
October	3509	106,4	86,9
November	3534	107,6	86,5
December	4012	110,4	86,4

19.34. Distribution of regular employees in December of 2012–2014, by nominal wages (percent)



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

	2010	2011	2012	2013	2014	
					UAH	percent of 2013
Total	2239	2633	3026	3265	3480	106,0
Agriculture, forestry and fishing	1472	1853	2086	2340	2556	109,0
Industry	2570	3107	3478	3763	3988	105,7
Construction	1758	2270	2516	2702	2860	104,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	1877	2342	2704	3010	3439	112,8
Transportation and storage, postal and courier activities	2658	3072	3412	3589	3768	105,2
Transportation	2555	2984	3249	3419	3755	109,2
Warehousing and support activities for transportation	2993	3445	3865	4062	4231	104,7
Postal and courier activities	1523	1692	1843	1915	1934	100,9
Accommodation and food service activities	1455	1777	2055	2249	2261	103,0
Information and communication	3161	3683	4286	4599	5176	111,1
Financial and insurance activities	4638	5377	6012	6275	7020	111,0
Real estate activities	1856	2181	2356	2757	3090	110,9
Professional, scientific and technical activities	2869	3529	4252	4465	5290	117,4
of which Scientific research and development	2874	3270	3709	4024	4268	105,1
Administrative and support service activities	1839	2165	2430	2527	2601	102,2
Public administration and defence, compulsory social security	2722	3036	3415	3702	3817	102,6
Education	1905	2079	2530	2700	2745	101,8
Human health and social work activities	1628	1774	2202	2367	2441	103,8
of which Human health services	1637	1781	2221	2390	2463	103,8
Arts, entertainment and recreation	1928	2358	2886	3286	3626	108,5
of which						
Creative, arts and entertainment activities	1883	2083	2532	2887	2841	96,9
Libraries, archives, museums and other cultural activities	1911	2106	2559	2739	2769	101,2
Other services	1717	2056	2618	2707	3361	122,8

LABOUR MARKET

19.36. Average monthly nominal wages of regular employees, by region

(UAH)

	2010	2011	2012	2013	2014	
					UAH	percent of 2013
Ukraine	2239	2633	3026	3265	3480	106,0
Autonomous Republic of Crimea	1991	2295	2654	2850	...	...
oblasts						
Vinnysya	1782	2074	2432	2651	2810	106,0
Volyn	1692	1994	2339	2580	2721	105,5
Dnipropetrovsk	2369	2790	3138	3336	3641	109,1
Donetsk	2549	3063	3496	3755	3858	102,7
Zhytomyr	1785	2071	2369	2561	2763	107,9
Zakarpattya	1846	2069	2351	2553	2744	107,5
Zaporizhzhya	2187	2607	2927	3142	3432	109,2
Ivano-Frankivsk	1927	2213	2539	2679	2875	107,3
Kyiv	2295	2761	3157	3351	3489	104,1
Kirovohrad	1815	2114	2428	2608	2789	106,9
Luhansk	2271	2742	3090	3337	3377	101,2
Lviv	1941	2244	2578	2789	2961	106,2
Mykolayiv	2122	2448	2822	3094	3344	108,1
Odesa	2046	2387	2700	2947	3129	106,2
Poltava	2102	2481	2850	2988	3179	106,4
Rivne	1960	2211	2575	2844	3033	106,6
Sumy	1866	2177	2503	2702	2877	106,5
Ternopil	1659	1871	2185	2359	2527	107,1
Kharkiv	2060	2407	2753	2975	3143	105,7
Kherson	1733	1970	2269	2464	2617	106,2
Khmelnyskiy	1786	2075	2425	2641	2878	109,0
Cherkasy	1835	2155	2508	2682	2829	105,5
Chernivtsi	1772	1985	2329	2484	2578	103,8
Chernihiv	1711	1974	2308	2504	2690	107,4
cities						
Kyiv	3431	4012	4607	5007	5376	107,4
Sevastopol	2167	2476	2891	3114	...	...

LABOUR MARKET

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

(UAH)

	2010	2011	2012	2013	2014	
					UAH	percent of 2013
Industry	2570	3107	3478	3763	3988	105,7
Mining and quarrying	3563	4398	4908	5266	5445	102,9
Manufacturing	2284	2764	3091	3305	3570	107,8
Manufacture of food products, beverages and tobacco products	2138	2545	2891	3110	3337	107,0
Manufacture of textiles, apparel, leather and related products	1336	1614	1757	1868	2107	112,9
Manufacture of wood and paper products, and printing	1866	2232	2528	2798	3020	107,5
Manufacture of coke, and refined petroleum products	3259	3729	4027	4370	4798	109,6
Manufacture of chemicals and chemical products	2384	2931	3510	3630	3971	109,1
Manufacture of pharmaceuticals, medicinal chemical and botanical products	3490	4039	4925	5422	6219	114,2
Manufacture of rubber and plastics products, and other non-metallic mineral products	1968	2415	2688	2876	3069	106,1
Manufacture of basic metals and fabricated metal products, except machinery and equipment	2879	3515	3863	4132	4682	112,8
Manufacture of computer, electronic and optical products	2051	2503	2615	3083	3211	104,0
Manufacture of electrical equipment	2102	2547	2818	3058	3159	104,4
Manufacture of machinery and equipment n.e.c.	2219	2728	3046	3282	3433	104,6
Manufacture of transport equipment, trailers and semi-trailers and other	2394	2892	3226	3274	3343	102,4
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	2070	2547	2909	3012	3167	106,2
Electricity, gas, steam and air-conditioning supply	3028	3592	4112	4500	4885	108,0
Water supply, sewerage, waste management and remediation	1980	2277	2487	2777	2967	107,1

LABOUR MARKET

**19.38. The number and nominal wages of regular employees in 2014,
by sex and type of economic activity**

	Averaged payroll staff, thsd.		Average monthly nominal wages of regular employees, UAH		
	males	females	males	females	
				UAH	percent of average monthly wages of males
Total	4215,0	4744,4	3979	3037	76,3
Agriculture, forestry and fishing	365,4	152,5	2670	2283	85,5
Industry	1463,8	833,0	4456	3164	71,0
Construction	182,6	45,2	2915	2638	90,5
Wholesale and retail trade; repair of motor vehicles and motorcycles	398,7	386,9	3742	3126	83,5
Transportation and storage, postal and courier activities	464,4	266,6	4096	3197	78,1
Transportation	204,8	83,6	3797	3651	96,2
Warehousing and support activities for transportation	246,0	109,0	4420	3806	86,1
Postal and courier activities	13,5	74,1	2728	1789	65,6
Accommodation and food service activities	29,8	55,7	2450	2161	88,2
Information and communication	89,7	67,6	5417	4855	89,6
Financial and insurance activities	80,8	164,5	9220	5940	64,4
Real estate activities	58,2	44,4	3293	2823	85,7
Professional, scientific and technical activities	134,7	141,4	5893	4717	80,0
of which Scientific research and development	53,9	50,0	4613	3896	84,4
Administrative and support service activities	137,3	94,7	2618	2575	98,3
Public administration and defence, compulsory social security	190,6	338,1	4104	3656	89,1
Education	351,8	1147,1	2890	2701	93,4
Human health and social work activities	191,4	873,8	2703	2384	88,2
of which Human health services					
Arts, entertainment and recreation	172,3	774,3	2744	2400	87,5
of which	59,0	113,0	5360	2721	50,8
Creative, arts and entertainment activities	29,4	60,1	3194	2668	83,5
Libraries, archives, museums and other cultural activities	11,5	39,0	2588	2822	109,0
Other services	16,9	19,8	3932	2873	73,1

20. INCOME AND LIVING CONDITIONS

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

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

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

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

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

Households participate in the survey for one year.

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

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

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

In 2014 the initial sampled population of the survey included 13029 households (excluding households who reside on the temporary occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol – 12308 households). During the year 8814 households took part in the survey (selected addresses accounted for 77,7%, excluding non-resident dwellings). The results of the sample survey are extended through the statistical weighting procedure to the total population.

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

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

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

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

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

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

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

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

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

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

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

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

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

INCOME AND LIVING CONDITIONS

20.1. Population income and expenditure

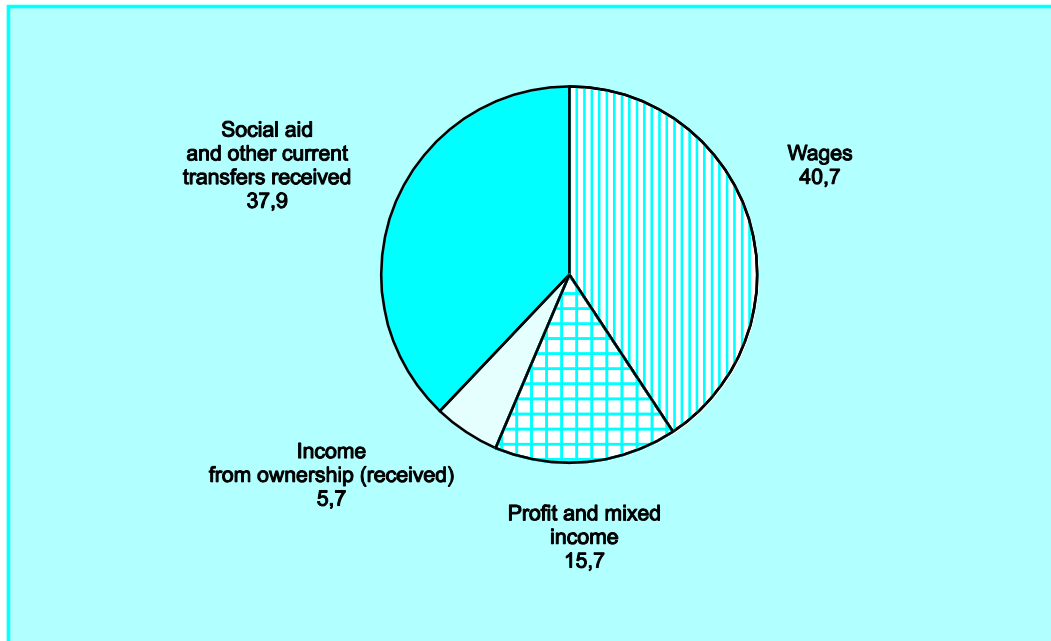
(mln. UAH)

	2000	2005	2010	2011	2012 ¹	2013 ¹	2013 over 2012, percent
Income	128736	381404	1101175	1266753	1457864	1548733	106,2
of which							
wages	55853	160621	449553	529133	609394	630734	103,5
profit and mixed income	24696	58404	160025	200230	224920	243668	108,3
income from ownership (received)	3322	11072	67856	68004	80769	87952	108,9
social aid and other current transfers received	44865	151307	423741	469386	542781	586379	108,0
Expenditure and savings	128736	381404	1101175	1266753	1457864	1548733	106,2
of which							
purchase of goods and services	115887	306769	838213	1030635	1194791	1304031	109,1
income from ownership (paid)	158	3523	28844	29064	18567	21091	113,6
current taxes on income, property and other current transfers paid	8488	25461	72251	83931	97226	107345	110,4
accumulation of non-financial assets	3099	4444	19578	-1159	-2954	5378	×
increase in financial assets	1104	41207	142289	124282	150234	110888	73,8
<i>Available income</i>	<i>96609</i>	<i>298275</i>	<i>847949</i>	<i>988983</i>	<i>1149244</i>	<i>1215457</i>	<i>105,8</i>
<i>Real available income, percent of the previous year</i>	<i>104,1</i>	<i>123,9</i>	<i>117,1</i>	<i>108,0</i>	<i>113,9</i>	<i>106,1</i>	×

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

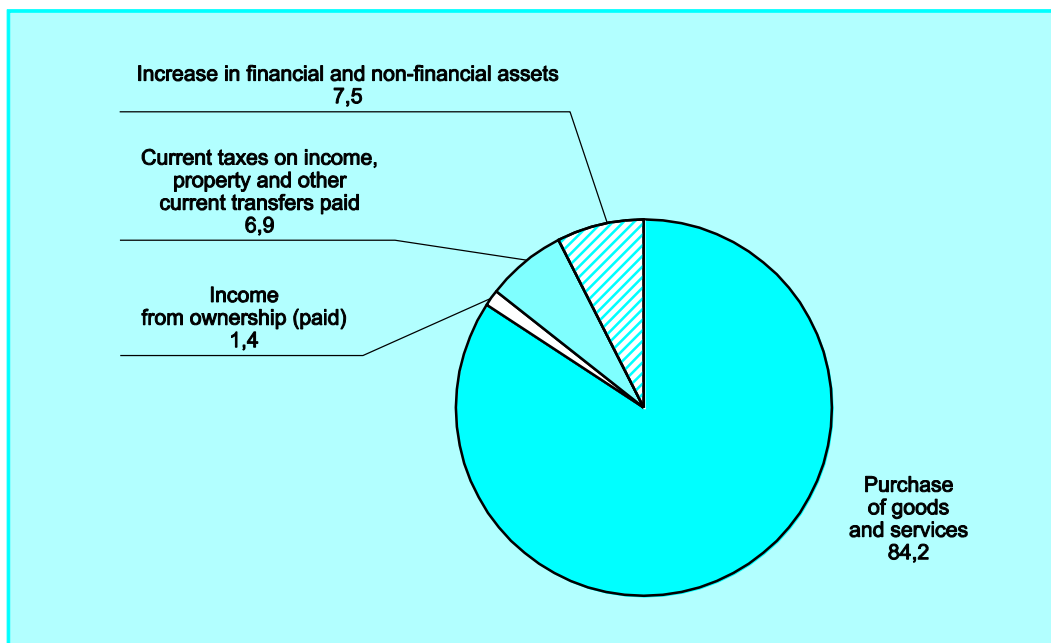
20.2. Structure of population income in 2013

(percent)



20.3. Structure of population expenditure and savings in 2013

(percent)



INCOME AND LIVING CONDITIONS

20.4. Population income, by region¹

(mln. UAH)

	2012			2013			2014 ²		
	income	available income		income	available income		income	available income	
		total	per capita, UAH		total	per capita, UAH		total	per capita, UAH
Ukraine	1457864	1149244	25206,4	1548733	1215457	26719,4	1531070	1191139	27700,3
Autonomous Republic of Crimea	51759	40757	20751,0	57324	44816	22793,2	...	...	...
oblasts									
Vinnitsya	44265	35441	21734,9	46157	37323	23000,6	49754	39184	24271,6
Volyn	25741	19546	18806,9	26907	20609	19804,9	28329	21971	21083,4
Dnipropetrovsk	118823	95349	28771,6	124594	99995	30300,6	139018	109545	33352,1
Donetsk	158003	128767	29336,6	166366	135362	31048,5	140525	114135	26417,7
Zhytomyr	34110	27057	21288,0	34947	27405	21652,1	37010	28852	22913,0
Zakarpattia	28028	21534	17191,4	29102	22512	17929,3	29688	22383	17789,7
Zaporizhzhya	59191	48482	27107,6	62671	50545	28388,1	68910	55086	31106,2
Ivano-Frankivsk	36186	27825	20148,4	37310	29003	20987,8	38029	29171	21103,2
Kyiv	55941	45673	26541,7	58894	47216	27390,6	63767	50719	29361,5
Kirovohrad	27129	20529	20553,7	27695	21485	21671,4	29169	22381	22742,6
Luhansk	67025	54405	24024,1	71485	57527	25590,3	55026	44419	19920,6
Lviv	72828	55878	21992,3	75762	58762	23138,3	79533	61522	24239,4
Mykolayiv	33907	26900	22878,0	35125	27948	23868,8	36726	28444	24386,1
Odesa	70429	53154	22224,4	78285	61265	25571,8	80519	60095	25076,2
Poltava	44835	35380	24027,2	46984	37118	25371,2	50191	39245	26998,5
Rivne	29557	22950	19859,8	31811	24507	21165,0	33420	26103	22502,6
Sumy	32415	25920	22582,3	33469	26812	23558,6	35530	27867	24700,4
Ternopil	26102	20025	18560,6	26345	20424	18993,8	27191	20653	19273,0
Kharkiv	88352	68226	24870,0	91333	71530	26098,2	97909	75239	27516,7
Kherson	27221	21551	19939,9	29489	23362	21724,0	30366	23128	21610,9
Khmelnyskiy	35458	28437	21590,6	36770	29865	22789,0	39132	30705	23545,0
Cherkasy	33484	26376	20717,9	35024	27353	21633,2	37143	28562	22742,3
Chernivtsi	21012	16409	18107,5	22408	17646	19438,2	22858	17261	18984,8
Chernihiv	29654	24664	22769,6	30393	25306	23599,7	32649	25443	23973,4
cities									
Kyiv	194436	149145	52708,9	218747	159534	55841,6	248678	189026	65672,8
Sevastopol	11973	8864	23186,0	13336	10227	26584,4	...	...	...

¹ See the footnote to Table 20.1

² Preliminary data

INCOME AND LIVING CONDITIONS

20.5. Average monthly pension¹

(beginning of year; UAH)

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

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

INCOME AND LIVING CONDITIONS

20.6. Differentiation of household living standards¹

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

¹ Here and elsewhere (Tables 20.7–20.36, 20.39) data of the household living condition survey

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

³ In 2000, 270,1 UAH; in 2001, 311,3 UAH; in 2002, 2003, 342 UAH; in 2004, 362,23 UAH; in 2005, 423 UAH; in 2006, 463,8 UAH; in 2007, 518,5 UAH; in 2008, 607,5 UAH; in 2009, 638,5 UAH; in 2010, 843,17 UAH; in 2011, 914,08 UAH; in 2012, 1042,42 UAH; in 2013, 1113,67 UAH; in 2014, 1176,0 UAH

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

INCOME AND LIVING CONDITIONS

20.7. Households, by size and number of children

(percent)

	2010			2013			2014		
	all households	including by areas		all households	including by areas		all households	including by areas	
		urban	rural		urban	rural		urban	rural
All households	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
including households consisting of									
one person	23,5	23,0	24,7	22,6	21,5	25,0	22,8	21,7	25,2
two persons	28,3	28,5	27,9	29,1	30,1	26,8	29,6	29,4	29,6
three persons	25,4	28,1	19,1	26,7	29,2	21,2	25,3	28,9	18,2
four persons	14,4	14,3	14,6	13,5	13,5	13,6	14,0	14,0	14,0
five and more persons	8,4	6,1	13,7	8,1	5,7	13,4	8,3	6,0	13,0
Average household size, persons	2,59	2,54	2,71	2,58	2,53	2,70	2,58	2,53	2,69
Percentage of households with children aged under 18	37,8	38,6	36,1	37,9	38,2	37,2	38,0	40,1	33,9
Percentage of households without children	62,2	61,4	63,9	62,1	61,8	62,8	62,0	59,9	66,1
Of total households, percentage of households with children aged									
under 3	7,8	8,3	6,8	8,1	8,6	7,0	8,3	8,9	7,1
under 7	17,5	18,7	15,0	19,3	20,2	17,3	18,4	19,9	15,5
under 14	29,6	30,6	27,6	31,0	31,5	29,8	30,8	32,4	27,6
under 16	33,7	34,6	31,9	34,2	34,6	33,4	34,5	36,5	30,3

20.8. Households with children, by number of children

(percent)

	2010			2013			2014		
	all households	including by areas		all households	including by areas		all households	including by areas	
		urban	rural		urban	rural		urban	rural
All households with children	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
including households with									
one child	73,5	78,8	60,8	75,2	78,8	66,8	73,6	77,4	64,5
two children	23,5	19,7	32,5	22,5	19,9	28,9	23,3	20,4	30,1
three children	2,5	1,4	5,3	2,0	1,2	3,8	2,9	2,1	4,7
four or more children	0,5	0,1	1,4	0,3	0,1	0,5	0,2	0,1	0,7

INCOME AND LIVING CONDITIONS

20.9. Population, by per capita equivalent money income

(percent)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
Total population	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Monthly average per capita equivalent money income, UAH									
under 480,0	1,9	0,8	4,4	0,4	0,2	0,7	0,3	0,1	0,6
480,1–840,0	13,5	9,5	22,1	3,9	2,4	7,0	2,6	1,7	4,2
840,1–1200,0	29,4	26,5	35,2	13,7	10,7	20,0	12,4	10,3	16,6
1200,1–1560,0	23,1	24,2	20,6	24,0	21,2	29,5	22,9	21,4	26,1
1560,1–1920,0	13,6	15,4	10,0	19,7	19,9	19,5	21,4	20,9	22,4
1920,1–2280,0	18,5 ¹	23,6 ¹	7,7 ¹	14,0	15,6	10,7	14,6	15,3	13,3
2280,1–2640,0	...	...	...	8,7	10,2	5,3	9,5	10,7	7,1
2640,1–3000,0	...	...	...	5,7	6,8	3,5	6,0	6,8	4,5
3000,1–3360,0	...	...	...	3,7	4,6	1,9	3,8	4,8	2,0
3360,1–3720,0	...	...	...	1,6	2,2	0,5	2,0	2,4	1,0
over 3720,0	...	...	...	4,6	6,2	1,4	4,5	5,6	2,2
Quintile differentiation coefficient of cash income of the population, times	2,1	2,1	1,9	2,0	2,0	1,8	2,0	2,0	1,8
Ratio of money income richest and poorest 20% population (quintile coefficient for funds), times	4,0	3,8	3,6	3,5	3,5	3,2	3,4	3,4	3,2
Percentage of population with monthly average per capita equivalent money income, which is below subsistence level ²	15,6	10,3	26,5	13,4	9,6	21,4	14,3	11,2	20,2

¹ Over 1920 UAH

² In 2010, 843,17 UAH; in 2013, 1113,67 UAH; in 2014, 1176,0 UAH

INCOME AND LIVING CONDITIONS

20.10. Households, by per capita equivalent money income

(percent)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
All households	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Monthly average per capita equivalent money income, UAH									
under 480,0	1,6	0,7	3,6	0,3	0,3	0,5	0,3	0,1	0,5
480,1–840,0	11,4	8,4	18,2	3,0	1,9	5,7	2,1	1,6	3,1
840,1–1200,0	30,1	26,8	37,3	12,8	10,3	18,5	10,7	9,3	13,7
1200,1–1560,0	22,7	23,6	20,8	24,2	21,6	29,8	23,5	21,4	27,9
1560,1–1920,0	13,6	15,0	10,7	19,3	19,2	19,6	20,6	20,1	21,7
1920,1–2280,0	20,6 ¹	25,5 ¹	9,4 ¹	13,8	15,0	11,2	14,2	14,7	13,2
2280,1–2640,0	...	...	...	8,9	10,2	5,9	9,9	10,8	7,9
2640,1–3000,0	...	...	...	6,1	7,0	3,9	6,4	7,0	5,3
3000,1–3360,0	...	...	...	4,1	4,9	2,3	4,2	5,1	2,4
3360,1–3720,0	...	...	...	2,1	2,6	0,7	2,5	3,0	1,4
over 3720,0	...	...	...	5,4	7,0	1,9	5,6	6,9	2,9
Percentage of households with monthly average per capita equivalent money income, which is below subsistence level ²	13,3	9,3	22,0	11,4	8,5	18,2	12,0	10,0	16,2

¹ See the first footnote to Table 20.9

² See the second footnote to Table 20.9

INCOME AND LIVING CONDITIONS

20.11. Households in 2014, by per capita equivalent money income, household size and number of children

(percent)

	All households	Monthly average per capita equivalent money income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
All households	100,0	0,3	2,1	10,7	23,5	20,6	14,2
Breakdown by level of average per capita equivalent money income of households consisting of							
one person	100,0	0,3	1,4	11,2	31,9	16,9	11,0
two persons	100,0	0,2	1,6	5,4	19,6	20,9	15,3
three persons	100,0	0,3	1,6	9,7	18,4	22,2	15,8
four persons	100,0	0,5	3,6	17,8	24,2	22,7	14,0
five persons and more	100,0	0,1	4,6	20,2	29,0	21,4	14,0
All households with children	100,0	0,3	3,6	17,0	24,4	22,5	13,9
Breakdown by level of average per capita equivalent money income of households with							
one child	100,0	0,3	2,7	13,6	21,3	25,0	15,5
two children	100,0	0,3	6,1	26,5	33,1	14,9	9,8
three children	100,0	0,6	6,8	26,9	32,1	23,1	5,9
four or more children	100,0	0,3	10,1	21,5	50,1	14,5	0,4

Table 20.11 continued

	Monthly average per capita equivalent money income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1176,0 UAH ¹
All households	9,9	6,4	4,2	2,5	5,6	12,0
Breakdown by level of average per capita equivalent money income of households consisting of						
one person	7,6	5,7	4,4	2,9	6,7	11,1
two persons	11,6	7,7	4,8	4,0	8,9	6,5
three persons	12,9	8,1	5,1	1,8	4,1	10,6
four persons	7,1	4,4	2,0	1,1	2,6	20,6
five persons and more	5,0	2,6	2,5	0,1	0,5	24,0
All households with children	7,7	4,7	2,9	1,1	1,9	19,6
Breakdown by level of average per capita equivalent money income of households with						
one child	9,2	5,4	3,6	1,3	2,1	15,5
two children	3,3	3,1	0,9	0,6	1,4	30,9
three children	2,9	0,8	0,9	—	—	33,3
four or more children	—	—	0,3	—	2,8	31,9

¹ The size of subsistence wage in 2014

INCOME AND LIVING CONDITIONS

20.12. Structure of household money expenditure

(average monthly per one household)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
Total money expenditure, UAH	2773,1	3002,6	2259,0	3499,8	3774,4	2877,8	3692,2	3961,3	3150,6
	Percent								
Consumption money expenditure	89,2	92,0	81,0	89,4	91,8	82,4	90,4	93,3	83,0
food products (including catering outside home, alcoholic beverages and tobacco)	53,5	55,2	48,2	52,6	54,4	47,2	53,5	55,4	48,5
manufactured goods and services	35,7	36,8	32,8	36,8	37,4	35,2	36,9	37,9	34,5
Monetary support to relatives, friends and other persons	3,6	3,0	5,1	3,5	3,0	4,9	3,5	2,9	4,9
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	7,2	5,0	13,9	7,1	5,2	12,7	6,1	3,8	12,1

20.13. Structure of household money expenditure, by household size

(average monthly per one household)

	2013						2014					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
Total money expenditure, UAH	3499,8	1900,9	3246,8	4125,0	4505,4	5128,4	3692,2	2026,4	3459,5	4348,8	4712,6	5374,4
	Percent											
Consumption money expenditure	89,4	90,8	87,3	89,5	91,3	89,8	90,4	91,0	87,9	91,8	92,2	89,7
food products (including catering outside home, alcoholic beverages and tobacco)	52,6	56,7	52,9	51,3	51,9	51,5	53,5	57,0	52,7	53,0	53,3	53,2
manufactured goods and services	36,8	34,1	34,4	38,2	39,4	38,3	36,9	34,0	35,2	38,8	38,9	36,5
Monetary support to relatives, friends and other persons	3,5	4,6	5,5	2,7	2,1	1,9	3,5	4,3	5,4	2,6	2,2	2,0
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	7,1	4,6	7,2	7,8	6,6	8,3	6,1	4,7	6,7	5,6	5,6	8,3

INCOME AND LIVING CONDITIONS

20.14. Structure of money expenditure for households with children, by number of children
(average monthly per one household)

	2013					2014				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
Total money expenditure, UAH	4243,2	4164,1	4513,4	4204,5	3954,8	4499,5	4417,3	4684,2	5028,4	5374,2
	Percent									
Consumption money expenditure	90,9	90,4	92,2	90,2	89,2	92,3	92,4	92,1	91,6	83,1
food products (including catering outside home, alcoholic beverages and tobacco)	51,7	51,5	52,3	51,7	59,1	53,5	53,2	53,8	55,9	53,0
manufactured goods and services	39,2	38,9	39,9	38,5	30,1	38,8	39,2	38,3	35,7	30,1
Monetary support to relatives, friends and other persons	1,9	2,0	1,6	1,8	3,0	2,0	2,1	1,9	1,1	1,2
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	7,2	7,6	6,2	8,0	7,8	5,7	5,5	6,0	7,3	15,7

20.15. Structure of household money expenditure in 2014, by different per capita equivalent money income
(average monthly per one household)

	All households	Monthly average per capita equivalent money income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
Total money expenditure, UAH	3692,2	1560,2	1999,0	2569,6	2732,7	3426,9	4019,3
	Percent						
Consumption money expenditure	90,4	96,4	93,8	93,7	92,2	91,2	90,5
food products (including catering outside home, alcoholic beverages and tobacco)	53,5	63,5	63,3	60,7	57,6	55,1	53,5
manufactured goods and services	36,9	32,9	30,5	33,0	34,6	36,1	37,0
Monetary support to relatives, friends and other persons	3,5	0,1	1,0	1,8	2,6	3,1	3,3
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	6,1	3,5	5,2	4,5	5,2	5,7	6,2

INCOME AND LIVING CONDITIONS

Table 20.15 continued

	Monthly average per capita equivalent money income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1176,0 UAH ¹
Total money expenditure, UAH	4434,3	4707,1	5075,2	5050,3	6668,3	2465,1
	Percent					
Consumption money expenditure	90,6	90,4	89,8	84,6	85,0	93,7
food products (including catering outside home, alcoholic beverages and tobacco)	51,7	50,9	50,3	46,9	45,1	61,2
manufactured goods and services	38,9	39,5	39,5	37,7	39,9	32,5
Monetary support to relatives, friends and other persons	3,9	3,5	4,2	5,1	5,7	1,6
Other expenditure (on personal subsistence farms, purchase of shares and certificates, bank deposits, alimony, housing construction, etc)	5,5	6,1	6,0	10,3	9,3	4,7

¹ See the footnote to Table 20.11

20.16. Population, by total per capita equivalent income

(percent)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
Total population	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Monthly average per capita equivalent total income, UAH									
under 480,0	0,7	0,3	1,3	0,1	0,1	0,2	0,1	0,1	0,1
480,1–840,0	8,0	6,4	11,3	2,3	1,8	3,4	1,4	1,1	2,1
840,1–1200,0	26,0	24,2	29,6	9,1	8,0	11,5	7,9	7,9	7,9
1200,1–1560,0	27,0	26,5	28,4	21,3	19,6	25,0	19,2	19,0	19,4
1560,1–1920,0	16,4	16,8	15,8	22,1	21,1	24,1	23,1	21,9	25,4
1920,1–2280,0	21,9 ¹	25,8 ¹	13,6 ¹	16,6	16,8	15,9	16,5	16,2	17,4
2280,1–2640,0	...	...	...	10,4	11,1	8,8	11,7	11,9	11,1
2640,1–3000,0	...	...	...	6,7	7,6	5,0	7,8	7,8	7,8
3000,1–3360,0	...	...	...	4,3	5,0	2,8	4,6	5,2	3,3
3360,1–3720,0	...	...	...	2,0	2,2	1,6	2,5	2,6	2,3
over 3720,0	...	...	...	5,1	6,7	1,7	5,2	6,3	3,2
Quintile differentiation coefficient of total income of the population, times	1,9	2,0	1,8	1,9	2,0	1,8	1,9	1,9	1,8
Ratio of total income richest and poorest 20% population (quintile coefficient for funds), times	3,6	3,7	3,2	3,3	3,4	2,9	3,1	3,2	2,9
Percentage of population with monthly average per capita equivalent total income, which is below subsistence level ²	8,8	6,9	12,9	8,4	7,1	11,2	8,6	8,3	9,3

¹ See the first footnote to Table 20.9

² See the second footnote to Table 20.9

INCOME AND LIVING CONDITIONS

20.17. Households, by total per capita equivalent income

(percent)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
All households	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Monthly average per capita equivalent total income, UAH									
under 480,0	0,6	0,3	1,1	0,1	0,1	0,2	0,1	0,1	0,1
480,1–840,0	6,4	5,5	8,7	1,9	1,5	2,6	1,2	1,0	1,6
840,1–1200,0	25,1	24,1	27,6	7,9	7,2	9,6	6,4	6,6	6,0
1200,1–1560,0	26,8	25,6	29,4	21,0	19,7	23,9	18,5	18,5	18,4
1560,1–1920,0	16,8	16,6	17,0	21,9	20,9	24,2	22,5	21,5	24,8
1920,1–2280,0	24,3 ¹	27,9 ¹	16,2 ¹	16,2	16,1	16,5	16,3	15,5	17,8
2280,1–2640,0	...	...	...	10,6	11,1	9,5	12,1	12,3	11,8
2640,1–3000,0	...	...	...	7,1	7,8	5,6	8,1	7,9	8,4
3000,1–3360,0	...	...	...	4,7	5,3	3,4	5,1	5,7	3,9
3360,1–3720,0	...	...	...	2,6	2,7	2,1	3,1	3,1	3,0
over 3720,0	...	...	...	6,0	7,6	2,4	6,6	7,8	4,2
Percentage of households with monthly average per capita equivalent total income, which is below subsistence level ²									
	7,1	5,9	9,9	6,9	6,0	8,8	7,0	7,0	7,0

¹ See the first footnote to Table 20.9

² See the second footnote to Table 20.9

INCOME AND LIVING CONDITIONS

20.18. Households in 2014, by total per capita equivalent income, household size and number of children

(percent)

	All households	Monthly average per capita equivalent total income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
All households	100,0	0,1	1,2	6,4	18,5	22,5	16,3
Breakdown by level of average per capita equivalent total income of households consisting of							
one person	100,0	0,1	0,6	4,7	23,1	23,1	14,8
two persons	100,0	0,1	0,9	3,6	12,7	20,8	16,6
three persons	100,0	0,1	1,2	6,2	15,9	22,6	16,3
four persons	100,0	0,1	2,0	11,7	24,1	22,6	17,9
five persons and more	100,0	—	2,0	13,5	25,0	27,0	16,3
All households with children	100,0	0,1	2,3	11,2	22,9	24,5	15,8
Breakdown by level of average per capita equivalent total income of households with							
one child	100,0	0,1	2,2	8,6	19,9	24,8	17,0
two children	100,0	0,2	2,7	18,5	31,2	22,8	13,0
three children	100,0	—	0,7	19,3	34,4	31,8	8,4
four or more children	100,0	—	1,2	20,7	40,1	28,7	6,2

Table 20.18 continued

	Monthly average per capita equivalent total income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1176,0 UAH ¹
All households	12,1	8,1	5,1	3,1	6,6	7,0
Breakdown by level of average per capita equivalent total income of households consisting of						
one person	9,9	6,7	5,1	4,0	7,9	4,5
two persons	14,7	9,0	6,5	4,5	10,6	4,2
three persons	14,4	10,5	5,6	2,4	4,8	7,2
four persons	7,9	6,8	2,7	1,6	2,6	12,3
five persons and more	8,8	3,6	2,5	0,5	0,8	14,4
All households with children	9,8	6,4	3,2	1,6	2,2	12,6
Breakdown by level of average per capita equivalent total income of households with						
one child	11,7	7,3	4,0	2,0	2,4	10,1
two children	4,6	4,0	1,0	0,5	1,5	19,7
three children	2,9	1,6	—	0,2	0,7	18,2
four and more children	—	—	—	0,3	2,8	21,2

¹ See the footnote to Table 20.11

INCOME AND LIVING CONDITIONS

20.19. Structure of total household expenditure

(average monthly per one household)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
Total expenditure, UAH	3072,7	3209,8	2765,6	3814,0	3990,5	3414,0	4048,9	4192,7	3759,5
	Percent								
Total consumer expenditure	90,0	91,0	87,4	90,3	91,1	88,1	91,6	92,8	88,9
food products (including catering outside home, alcoholic beverages and tobacco)	56,7	55,6	59,9	55,4	54,5	57,6	57,1	56,1	59,3
manufactured goods and services	33,3	35,4	27,5	34,9	36,6	30,5	34,5	36,7	29,6
payment for housing, communal products and services	7,6	8,6	4,9	8,0	9,1	5,1	8,1	9,3	5,2
of which									
sum of benefits and subsidies	0,6	0,6	0,5	0,5	0,6	0,4	0,5	0,5	0,4
Non-consumption total expenditure	10,0	9,0	12,6	9,7	8,9	11,9	8,4	7,2	11,1

20.20. Structure of total household expenditure, by household size

(average monthly per one household)

	2013						2014					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
Total expenditure, UAH	3814,0	2102,5	3504,1	4446,0	4895,9	5812,4	4048,9	2243,5	3775,2	4692,5	5180,6	6111,8
	Percent											
Total consumer expenditure	90,3	91,2	88,6	89,6	92,2	92,1	91,6	92,0	89,2	92,2	93,5	92,2
food products (including catering outside home, alcoholic beverages and tobacco)	55,4	58,6	55,5	53,4	55,3	57,3	57,1	59,8	56,0	55,7	57,4	59,5
manufactured goods and services	34,9	32,6	33,1	36,2	36,9	34,8	34,5	32,2	33,2	36,5	36,1	32,7
payment for housing, communal products and services	8,0	10,5	8,5	7,9	7,2	5,8	8,1	9,7	8,5	8,3	7,3	5,9
of which												
sum of benefits and subsidies	0,5	1,2	0,7	0,3	0,2	0,5	0,5	1,0	0,5	0,3	0,3	0,4
Non-consumption total expenditure	9,7	8,8	11,4	10,4	7,8	7,9	8,4	8,0	10,8	7,8	6,5	7,8

INCOME AND LIVING CONDITIONS

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

(average monthly per one household)

	2013					2014				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
Total expenditure, UAH	4635,0	4514,6	5004,8	4971,6	4824,7	4943,0	4807,9	5241,6	5817,8	6702,7
	Percent									
Total consumer expenditure	91,6	91,0	93,4	93,0	92,6	93,1	93,1	93,3	93,9	87,6
food products (including catering outside home, alcoholic beverages and tobacco)	55,0	54,4	56,6	58,5	66,3	57,1	56,5	58,4	61,2	62,0
manufactured goods and services	36,6	36,6	36,8	34,5	26,3	36,0	36,6	34,9	32,7	25,6
payment for housing, communal products and services	7,5	7,6	7,1	5,9	5,1	7,7	8,0	7,3	6,5	3,6
of which										
sum of benefits and subsidies	0,3	0,3	0,2	1,0	1,1	0,3	0,2	0,2	1,4	0,3
Non-consumption total expenditure	8,4	9,0	6,6	7,0	7,4	6,9	6,9	6,7	6,1	12,4

20.22. Structure of total household expenditure in 2014, by different total per capita equivalent income

(average monthly per one household)

	All households	Monthly average per capita equivalent total income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
Total expenditure, UAH	4048,9	2981,7	2131,3	2924,0	2984,7	3514,6	4065,5
	Percent						
Total consumer expenditure	91,6	97,9	98,0	96,6	94,9	93,4	91,6
food products (including catering outside home, alcoholic beverages and tobacco)	57,1	59,3	70,7	66,7	63,1	60,2	57,9
manufactured goods and services	34,5	38,6	27,3	29,9	31,8	33,2	33,7
payment for housing, communal products and services	8,1	9,9	8,2	9,0	8,8	8,2	7,8
of which							
sum of benefits and subsidies	0,5	0,0	0,2	0,4	0,5	0,6	0,5
Non-consumption total expenditure	8,4	2,1	2,0	3,4	5,1	6,6	8,4

INCOME AND LIVING CONDITIONS

Table 20.22 continued

	Monthly average per capita equivalent total income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1176,0 UAH ¹
Total expenditure, UAH	4517,1	4981,9	5248,1	5260,8	6780,5	2796,7
	Percent					
Total consumer expenditure	91,9	91,5	88,8	87,9	84,2	96,7
food products (including catering outside home, alcoholic beverages and tobacco)	56,2	55,0	51,0	52,0	46,4	66,8
manufactured goods and services	35,7	36,5	37,8	35,9	37,8	29,9
payment for housing, communal products and services	8,0	7,9	8,2	6,8	7,7	9,0
of which						
sum of benefits and subsidies	0,4	0,4	0,4	0,3	0,4	0,4
Non-consumption total expenditure	8,1	8,5	11,2	12,1	15,8	3,3

¹ See the footnote to Table 20.11

20.23. Structure of household expenditure in 2014, by basic consumption expenditure

(average monthly per one household)

	Total expenditure			Money expenditure		
	all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural
Total expenditure, UAH	4048,9	4192,7	3759,5	3692,2	3961,3	3150,6
	Percent					
Consumption expenditure	91,6	92,8	88,9	90,4	93,3	83,0
food goods and non-alcoholic beverages	51,9	50,3	55,2	47,8	49,4	43,7
alcohol	1,4	1,6	1,1	1,5	1,6	1,2
tobacco	2,0	2,1	1,9	2,2	2,2	2,3
clothing and footwear	6,0	5,7	6,7	6,7	6,1	7,9
housing, water, electricity, gas and other fuel	9,4	10,3	7,4	9,9	10,4	8,4
furniture, personal effects, household appliances and daily household services	2,3	2,2	2,4	2,5	2,3	2,8
health care	3,6	3,6	3,7	3,8	3,6	4,3
transport	4,3	4,7	3,5	4,5	4,7	4,1
communications	2,8	3,1	2,1	3,0	3,3	2,5
recreation and culture	1,8	2,2	0,8	1,9	2,3	1,0
education	1,1	1,3	0,7	1,2	1,4	0,8
hotels, cafes and restaurants	2,3	2,8	1,2	2,5	2,9	1,4
other goods and services	2,7	2,9	2,2	2,9	3,1	2,6

INCOME AND LIVING CONDITIONS

20.24. Structure of household money income

(average monthly per one household)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
Total money income, UAH	3126,4	3358,1	2607,4	4073,2	4325,6	3501,5	4160,7	4345,6	3788,5
	Percent								
Labour remuneration	53,0	58,0	38,9	55,7	60,0	43,5	53,6	59,2	40,5
Income from entrepreneurship and self-employment	6,8	7,2	5,7	4,5	4,9	3,5	5,7	5,6	5,9
Income from sales of agricultural products	3,8	0,5	13,2	3,0	0,3	10,6	3,6	0,4	10,8
Cash pensions, stipends and benefits	28,8	26,7	34,7	29,7	27,9	34,8	29,5	27,9	33,6
Monetary support from relatives and other individuals and other money income	7,6	7,6	7,5	7,1	6,9	7,6	7,6	6,9	9,2

20.25. Structure of household money income, by household size

(average monthly per one household)

	2013						2014					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
Total cash income, UAH	4073,2	1927,9	3715,7	4875,6	5430,8	6430,6	4160,7	2038,1	3867,1	4894,0	5454,7	6618,5
	Percent											
Labour remuneration	55,7	31,0	45,0	68,0	64,8	54,5	53,6	30,8	45,1	66,3	60,0	52,8
Income from entrepreneurship and self-employment	4,5	2,2	2,9	5,5	5,7	5,2	5,7	3,8	3,7	6,0	9,4	6,0
Income from sales of agricultural products	3,0	2,4	3,5	2,3	3,5	3,9	3,6	2,6	4,0	3,1	3,4	4,8
Cash pensions, stipends and benefits	29,7	50,8	41,2	17,3	20,9	31,9	29,5	47,8	39,7	18,3	20,9	30,4
Monetary support from relatives and other individuals and other money income	7,1	13,6	7,4	6,9	5,1	4,5	7,6	15,0	7,5	6,3	6,3	6,0

INCOME AND LIVING CONDITIONS

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

(average monthly per one household)

	2013					2014				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
Total cash income, UAH	4939,4	4846,3	5232,6	5091,4	5331,8	5045,6	4917,5	5315,6	5985,3	6676,3
Percent										
Labour remuneration	64,3	66,7	60,0	39,0	34,6	61,3	64,8	55,0	39,4	31,4
Income from entrepreneurship and self-employment	6,0	5,3	8,0	6,7	1,3	7,7	7,0	10,3	3,8	0,5
Income from sales of agricultural products	2,9	2,6	3,5	5,6	8,1	3,4	3,0	4,0	7,2	3,8
Cash pensions, stipends and benefits	19,0	17,3	21,5	41,8	48,6	19,5	17,1	23,1	39,9	55,2
Monetary support from relatives and other individuals and other money income	7,8	8,1	7,0	6,9	7,4	8,1	8,1	7,6	9,7	9,1

20.27. Structure of household money income in 2014, by different money per capita equivalent income

(average monthly per one household)

	All households	Monthly average per capita equivalent money income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
Total money income, UAH	4160,7	793,2	1802,9	2493,2	2872,6	3786,4	4526,3
Percent							
Labour remuneration	53,6	38,6	43,4	43,4	42,3	51,2	56,2
Income from entrepreneurship and self-employment	5,7	0,0	3,0	5,7	4,2	4,1	3,7
Income from sales of agricultural products	3,6	19,9	7,4	4,0	3,4	3,5	4,2
Cash pensions, stipends and benefits	29,5	16,0	33,8	37,7	42,2	33,6	28,3
Monetary support from relatives and other individuals and other money income	7,6	25,5	12,4	9,2	7,9	7,6	7,6

INCOME AND LIVING CONDITIONS

Table 20.27 continued

	Monthly average per capita equivalent money income, UAH						for reference: under 1176,0 UAH ¹
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0		
Total money income, UAH	5023,7	5575,0	6166,5	6148,1	8764,6	2350,2	
	Percent						
Labour remuneration	57,9	63,0	61,4	51,7	61,0	43,8	
Income from entrepreneurship and self-employment	5,4	3,6	7,1	13,0	12,4	5,3	
Income from sales of agricultural products	3,4	4,0	2,6	4,6	2,4	4,7	
Cash pensions, stipends and benefits	25,5	22,4	22,4	23,3	17,6	36,4	
Monetary support from relatives and other individuals and other money income	7,8	7,0	6,5	7,4	6,6	9,8	

¹ See the footnote to Table 20.11

20.28. Structure of household total resources

(average monthly per one household)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		urban	rural		urban	rural		urban	rural
Total resources, UAH	3469,1	3605,1	3164,6	4454,2	4608,8	4104,3	4563,3	4617,1	4455,0
	Percent								
Money income	90,1	93,1	82,4	91,4	93,9	85,3	91,2	94,1	85,0
labour remuneration	47,9	54,1	32,0	50,8	56,3	37,2	48,8	55,7	34,4
income from entrepreneurship and self-employment	6,2	6,8	4,8	4,0	4,6	2,9	5,2	5,3	5,1
income from sales of agricultural products	3,4	0,5	10,9	2,8	0,3	9,0	3,2	0,4	9,2
cash pensions, stipends and benefits	25,9	24,8	28,5	27,2	26,1	29,7	27,0	26,1	28,5
monetary support from relatives and other individuals and other money income	6,7	6,9	6,2	6,6	6,6	6,5	7,0	6,6	7,8
Value of consumed products that were produced at private subsistence farms or individually procured	4,8	1,7	12,9	3,8	1,3	10,2	4,6	1,6	11,1
Non-cash benefits and subsidies to pay for housing and communal utilities, energy and fuel	0,5	0,6	0,4	0,5	0,5	0,4	0,4	0,5	0,4
Non-cash benefits to pay for goods and environmental services, travel services, places in recreation centers, etc as well as to pay for transport and communication services	0,5	0,5	0,2	0,5	0,5	0,2	0,4	0,4	0,2
Other receipts	4,1	4,1	4,1	3,8	3,8	3,9	3,4	3,4	3,3

INCOME AND LIVING CONDITIONS

20.29. Structure of household total resources, by household size

(average monthly per one household)

	2013						2014					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
Total resources, UAH	4454,2	2152,1	4023,3	5308,4	5873,6	7240,5	4563,3	2280,9	4254,4	5273,4	5968,7	7397,7
	Percent											
Money income	91,4	89,6	92,4	91,8	92,5	88,8	91,2	89,4	91,0	92,8	91,4	89,6
labour remuneration	50,8	27,7	41,6	62,5	60,0	48,5	48,8	27,5	40,9	61,6	54,7	47,3
income from entrepreneurship and self-employment	4,0	1,9	2,7	5,0	5,3	4,6	5,2	3,4	3,4	5,5	8,6	5,3
income from sales of agricultural products	2,8	2,1	3,2	2,1	3,2	3,4	3,2	2,3	3,7	2,8	3,1	4,3
cash pensions, stipends and benefits	27,2	45,7	38,1	15,9	19,2	28,3	27,0	42,8	36,1	17,0	19,2	27,3
monetary support from relatives and other individuals and other money income	6,6	12,2	6,8	6,3	4,8	4,0	7,0	13,4	6,9	5,9	5,8	5,4
Value of consumed products that were produced at private subsistence farms or individually procured	3,8	4,1	3,5	2,9	3,7	6,7	4,6	4,8	4,4	3,4	4,6	7,5
Non-cash benefits and subsidies to pay for housing and communal utilities, energy and fuel	0,5	1,2	0,6	0,2	0,2	0,4	0,4	1,0	0,4	0,3	0,3	0,3
Non-cash benefits to pay for goods and environmental services, travel services, places in recreation centers, etc as well as to pay for transport and communication services	0,5	0,5	0,5	0,4	0,4	0,4	0,4	0,5	0,3	0,3	0,4	0,2
Other receipts	3,8	4,6	3,0	4,7	3,2	3,7	3,4	4,3	3,9	3,2	3,3	2,4

INCOME AND LIVING CONDITIONS

20.30. Structure of total resources of households with children, by number of children

(average monthly per one household)

	2013					2014				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
Total resources, UAH	5444,3	5332,6	5771,6	5874,7	6165,6	5527,6	5347,7	5911,6	6801,1	7904,1
	Percent									
Money income	90,7	90,9	90,7	86,7	86,5	91,3	92,0	89,9	88,0	84,5
labour remuneration	58,5	60,6	54,4	33,8	29,9	56,0	59,5	49,5	34,6	26,6
income from entrepreneurship and self- employment	5,4	4,8	7,2	5,8	1,1	7,0	6,5	9,2	3,3	0,4
income from sales of agricultural products	2,6	2,3	3,2	4,9	7,0	3,1	2,7	3,5	6,3	3,2
cash pensions, stipends and benefits	17,1	15,8	19,5	36,2	42,0	17,8	15,8	20,8	35,2	46,6
monetary support from relatives and other individuals and other money income	7,1	7,4	6,4	6,0	6,5	7,4	7,5	6,9	8,6	7,7
Value of consumed products that were produced at private subsistence farms or individually procured	4,0	3,5	5,0	8,9	10,1	4,7	4,1	5,8	7,6	13,5
Non-cash benefits and subsidies to pay for housing and communal utilities, energy and fuel	0,3	0,2	0,1	0,9	0,8	0,2	0,2	0,2	1,1	0,3
Non-cash benefits to pay for goods and environmental services, travel services, places in recreation centers, etc as well as to pay for transport and communication services	0,4	0,4	0,5	0,7	0,4	0,4	0,3	0,4	0,3	0,7
Other receipts	4,6	5,0	3,7	2,8	2,2	3,4	3,4	3,7	3,0	1,0

INCOME AND LIVING CONDITIONS

**20.31. Structure of household total resources in 2014,
by different total per capita equivalent income**

(average monthly per one household)

	All house- holds	Monthly average per capita equivalent total income, UAH												for reference: under 1176,0 UAH ¹
		under 480,0	480,1– 840,0	840,1– 1200,0	1200,1– 1560,0	1560,1– 1920,0	1920,1– 2280,0	2280,1– 2640,0	2640,1– 3000,0	3000,1– 3360,0	3360,1– 3720,0	over 3720,0		
Total resources, UAH		4563,3	2412,4	1911,1	2726,1	3092,3	3811,5	4569,9	5112,7	5873,9	6213,1	6362,1	8814,0	2581,2
		Percent												
Money income	91,2	29,2	86,0	88,7	90,0	90,0	90,4	91,4	91,4	93,3	91,8	94,4	87,9	
labour remune- ration	48,8	5,7	43,2	42,5	40,4	44,3	47,6	52,2	54,5	54,4	49,9	55,9	42,6	
income from entre- preneurship and self- employment	5,2	0,0	2,9	4,0	4,4	3,7	3,8	4,1	3,8	5,7	10,9	10,9	3,7	
income from sales of agricultural products	3,2	4,7	3,2	3,0	2,4	3,0	3,2	3,6	4,1	3,5	4,8	2,9	2,7	
cash pensions, stipends and benefits	27,0	5,1	26,8	30,7	35,6	32,1	29,0	24,7	21,9	22,6	19,7	18,2	30,3	
monetary support from relatives and other indivi- duals and other money income	7,0	13,7	9,9	8,5	7,2	6,9	6,8	6,8	7,1	7,1	6,5	6,5	8,6	
Value of consumed products that were produced at private subsistence farms or individually procured	4,6	0,0	8,6	6,6	5,7	5,8	5,2	4,5	4,4	3,0	3,6	1,8	6,4	
Non-cash benefits and subsidies to pay for housing and communal utilities, ener- gy and fuel	0,4	0,0	0,3	0,4	0,5	0,5	0,5	0,4	0,4	0,4	0,3	0,3	0,5	
Non-cash benefits to pay for goods and environmental services, travel services, places in recreation centers, etc as well as to pay for transport and commu- nication services	0,4	0,0	0,0	0,2	0,3	0,4	0,4	0,4	0,5	0,5	0,5	0,4	0,1	
Other receipts	3,4	70,8	5,1	4,1	3,5	3,3	3,5	3,3	3,3	2,8	3,8	3,1	5,1	

¹ See the footnote to Table 20.11

INCOME AND LIVING CONDITIONS

20.32. Foodstuffs consumed by households

(average monthly per capita; kg)

	2010			2013			2014		
	all house- holds	including by areas		all house- holds	including by areas		all house- holds	including by areas	
		in urban	in rural		in urban	in rural		in urban	in rural
Meat and meat products	5,1	5,5	4,2	5,1	5,6	4,3	4,9	5,2	4,3
Milk and dairy products	19,1	18,9	19,6	20,2	20,5	19,6	20,3	20,4	20,3
Eggs, pcs	20	21	18	20	21	19	20	20	18
Fish and fish products	1,8	1,8	1,7	1,8	1,8	1,7	1,6	1,6	1,6
Sugar	3,0	2,9	3,3	3,0	2,8	3,3	3,0	2,9	3,3
Sunflower-seed oil and other vegetables oils	1,8	1,8	1,8	1,7	1,7	1,8	1,7	1,7	1,7
Potatoes	7,6	6,4	10,0	7,0	6,0	9,0	6,9	5,8	8,9
Vegetables, melons and gourds	9,5	9,4	9,8	9,4	9,3	9,7	9,0	8,9	9,3
Fruit, berries, nuts and grapes	3,7	4,4	2,3	4,2	4,8	2,8	3,7	4,2	2,6
Bread and bakery products	9,3	8,5	11,0	9,0	8,3	10,5	9,0	8,2	10,6

20.33. Foodstuffs consumed by households, by household size

(average monthly per capita; kg)

	2013						2014					
	all house- holds	number of members					all house- holds	number of members				
		one	two	three	four	five and more		one	two	three	four	five and more
Meat and meat products	5,1	6,9	6,1	5,1	4,4	3,9	4,9	6,5	5,8	4,9	4,1	3,7
Milk and dairy products	20,2	30,3	23,5	18,6	17,1	16,7	20,3	29,7	23,3	19,0	17,7	16,3
Eggs, pcs	20	22	24	20	19	17	20	21	23	19	18	17
Fish and fish products	1,8	2,5	2,2	1,7	1,4	1,3	1,6	2,1	2,0	1,6	1,3	1,3
Sugar	3,0	4,1	3,6	2,8	2,5	2,6	3,0	3,9	3,5	2,9	2,6	2,6
Sunflower-seed oil and other vegetables oils	1,7	2,9	2,1	1,6	1,4	1,4	1,7	2,7	2,0	1,6	1,4	1,3
Potatoes	7,0	9,6	7,8	6,1	6,1	6,8	6,9	9,2	7,6	6,1	6,3	6,5
Vegetables, melons and gourds	9,4	14,5	11,4	8,7	7,6	7,4	9,0	13,2	10,9	8,4	7,4	7,1
Fruit, berries, nuts and grapes	4,2	5,5	4,7	4,2	3,7	3,2	3,7	4,8	4,1	3,7	3,4	2,7
Bread and bakery products	9,0	14,2	10,4	8,1	7,5	7,6	9,0	14,0	10,5	8,1	7,5	7,5

INCOME AND LIVING CONDITIONS

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

(average monthly per capita; kg)

	2013					2014				
	all house- holds with children	number of children				all house- holds with children	number of children			
		one	two	three	four and more		one	two	three	four and more
Meat and meat products	4,4	4,6	3,9	3,2	3,1	4,2	4,4	3,6	3,5	4,2
Milk and dairy products	17,2	17,6	16,7	14,7	12,6	17,5	18,0	16,8	15,0	13,8
Eggs, pcs	18	19	18	18	15	18	19	17	17	17
Fish and fish products	1,4	1,5	1,3	1,1	1,2	1,3	1,4	1,1	1,1	1,7
Sugar	2,5	2,6	2,4	2,5	2,1	2,6	2,7	2,5	2,6	2,4
Sunflower-seed oil and other vegetables oils	1,4	1,5	1,3	1,2	1,1	1,4	1,5	1,3	1,4	1,4
Potatoes	6,1	6,1	6,0	6,2	5,4	6,0	6,0	5,9	6,5	7,2
Vegetables, melons and gourds	7,6	7,9	7,1	6,6	5,6	7,4	7,7	6,8	6,2	7,6
Fruit, berries, nuts and grapes	3,8	3,9	3,5	2,8	2,3	3,4	3,6	3,0	2,9	2,7
Bread and bakery products	7,5	7,6	7,2	7,5	6,6	7,5	7,6	7,2	7,4	8,5

**20.35. Foodstuffs consumed by households in 2014,
by different total per capita equivalent income**

(average monthly per capita; kg)

	All households	Monthly average per capita equivalent total income, UAH					
		under 480,0	480,1–840,0	840,1–1200,0	1200,1–1560,0	1560,1–1920,0	1920,1–2280,0
Meat and meat products	4,9	2,9	2,5	3,4	4,0	4,5	4,9
Milk and dairy products	20,3	17,2	11,3	14,1	17,7	19,0	21,1
Eggs, pcs	20	16	16	17	18	18	20
Fish and fish products	1,6	0,6	0,9	1,2	1,3	1,5	1,7
Sugar	3,0	2,1	2,0	2,5	2,6	2,9	3,2
Sunflower-seed oil and other vegetables oils	1,7	1,2	1,2	1,4	1,6	1,7	1,8
Potatoes	6,9	3,5	6,1	5,8	6,5	6,9	7,3
Vegetables, melons and gourds	9,0	7,0	5,7	6,9	7,6	8,7	9,4
Fruit, berries, nuts and grapes	3,7	4,1	1,7	2,5	2,8	3,3	3,6
Bread and bakery products	9,0	7,1	7,1	7,8	8,5	9,1	9,3

INCOME AND LIVING CONDITIONS

Table 20.35 continued

	Monthly average per capita equivalent total income, UAH					
	2280,1–2640,0	2640,1–3000,0	3000,1–3360,0	3360,1–3720,0	over 3720,0	for reference: under 1176,0 UAH ¹
Meat and meat products	5,8	5,9	6,2	6,6	7,2	3,2
Milk and dairy products	22,2	23,5	24,1	26,9	28,3	13,5
Eggs, pcs	21	21	21	23	22	17
Fish and fish products	1,8	2,0	1,9	2,0	2,3	1,1
Sugar	3,4	3,4	3,4	3,7	3,5	2,4
Sunflower-seed oil and other vegetables oils	1,8	1,8	1,9	1,8	1,9	1,4
Potatoes	7,2	7,3	7,2	7,5	6,8	5,9
Vegetables, melons and gourds	9,8	10,3	10,8	10,7	12,2	6,6
Fruit, berries, nuts and grapes	4,3	4,5	4,7	5,2	6,1	2,4
Bread and bakery products	9,4	9,5	9,7	9,7	9,3	7,6

¹ See the footnote to Table 20.11

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

(average monthly per capita; kg)

	2013						monthly average per capita equivalent total income, which is below subsistence level ¹
	all house- holds	including by quintile (20%) groups					
		first	second	third	fourth	fifth	
Meat and meat products	5,1	3,8	4,5	5,1	5,7	6,9	3,3
Milk and dairy products	20,2	15,2	19,0	20,3	22,1	25,4	13,2
Eggs, pcs	20	18	19	20	21	23	17
Fish and fish products	1,8	1,4	1,6	1,8	1,9	2,2	1,2
Sugar	3,0	2,6	2,9	3,1	3,1	3,3	2,4
Sunflower-seed oil and other vegetables oils	1,7	1,6	1,7	1,8	1,8	1,9	1,4
Potatoes	7,0	6,6	7,1	7,3	7,0	7,0	6,5
Vegetables, melons and gourds	9,4	7,6	8,9	9,6	10,2	11,1	6,8
Fruit, berries, nuts and grapes	4,2	2,8	3,5	4,0	4,6	6,1	2,3
Bread and bakery products	9,0	8,5	9,1	9,3	9,2	9,1	8,0

INCOME AND LIVING CONDITIONS

Table 20.36 continued

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

¹ In 2013, 1113,67 UAH; in 2014, 1176,0 UAH

20.37. Foodstuffs consumed

(per capita per year; kg)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Meat and meat products (including lard and offal on meat base)	68	39	33	39	52	51	54	56	54
Milk and dairy products on milk base	373	244	199	226	206	205	215	221	223
Eggs, pcs	272	171	166	238	290	310	307	309	310
Fish and fish products	17,5	3,6	8,4	14,4	14,5	13,4	13,6	14,6	11,1
Sugar	50	32	37	38	37	39	38	37	36
Oil	11,6	8,2	9,4	13,5	14,8	13,7	13,0	13,3	13,1
Potatoes	131	124	135	136	129	139	140	135	141
Vegetables, melons and gourds	102	97	102	120	144	163	163	163	163
Fruit, berries and grapes (excluding processed for wine)	47	33	29	37	48	53	53	56	52
Bakery products (bread, pasta on flour base; flour, cereals and legume crops)	141	128	125	124	111	110	109	108	109

INCOME AND LIVING CONDITIONS

20.38. Consumed nutrients¹

(per capita per day)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Calories, kcal	3597	2696	2661	2916	2933	2951	2954	2969	2939
Proteins, g	105,3	77,7	73,4	86,0	87,5	87,9	89,4	90,4	104,3
Fat, g	124,0	77,1	71,7	89,7	99,2	96,2	97,3	99,7	97,9
Calcium, mg	1362	954	825	927	893	909	939	956	953
Iron, mg	25,0	20,2	19,4	20,5	20,5	21,2	21,2	21,2	21,1
Retinol, µg	1863	1217	1004	1156	1088	1088	1135	1165	1164
Equivalent of beta-carotene, µg	1528	1431	1472	1735	2035	2290	2304	2306	2300
Equivalent of retinol and beta-carotene (RET+ ¹ / ₆ B-CAREQ), µg	2115	1455	1249	1446	1427	1471	1520	1550	1549
Thiamine, mg	2,30	1,86	1,81	1,90	1,88	1,91	1,93	1,92	1,92
Riboflavin, mg	3,46	2,57	2,27	2,51	2,55	2,57	2,66	2,71	2,70
Niacin, mg	22,4	17,3	16,8	17,9	18,8	19,1	19,3	19,3	19,2
Ascorbic acid, mg	123	98	100	111	121	133	133	133	133

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

20.39. Availability of selected durable goods¹ in households²

(average per 100 households; pcs)

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

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

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

³ Indicator is included into the program for household living conditions survey since 2004

21. COMMUNITIES AND HOUSING

The chapter contains the information about the housing stock and its maintenance, registered dwellings and equipping of inhabited localities with services and utilities.

The state statistical observation serves a source of information.

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

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

Total living space comprises the area of dwelling and auxiliary areas (excluding entry vestibules in single-unit dwellings) as well as area of verandas, terraces and balconies. The coefficients used to calculate space are: terraces and balconies – 0,3; for

loggias – 0,5; glassed-in balconies – 0,8; verandes and glassed-in loggias – 1,0.

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

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

Total living space excludes the size of the following places:

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

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

Inhabited localities equipped with services and utilities are the ones with centralised water supply and sewage system, i.e. cities, towns, and rural type settlements and villages, where water pipes and some water supply networks provide water to the population to meet the communal and domestic wants while the sewage facilities take away, in a centralised way, waste waters from residential buildings and communal utilities.

COMMUNITIES AND HOUSING

21.1. Housing stock

(mln.sq.m of total size)

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Total housing stock	922,1	978,3	1015,0	1046,4	1079,5	1086,0	1094,2	1096,6	966,1
Urban housing stock	574,3	616,6	643,2	669,9	693,0	695,5	700,7	700,1	588,1
Rural housing stock	347,8	361,7	371,8	376,5	386,5	390,5	393,5	396,5	378,0

¹ According to the State Statistics Service of Ukraine

21.2. Number of apartment applicants and improvement of housing conditions

(thsd.)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Families and single persons registered as requiring accommodations, end of year	2638	2411	1765	1323	1139	1084	1022	808	657
Families and single persons who obtained accommodations during a year	235	82	32	20	11	7	7	6	3
percentage of those registered as requiring accommodations, end of the previous year	9,2	3,2	1,6	1,4	0,9	0,7	0,7	0,6	0,4

COMMUNITIES AND HOUSING

21.3. 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	2012	2013	2014	2010	2012	2013	2014
Total	1138631	1021708	807719	657203	10770	7226	6047	3008
Public housing stock	879946	788643	676011	548915	10674	7144	5519	2963
citizens provided with the right for top-priority receipt of housing	246605	226944	197968	163333	3809	2169	1647	828
participants of war operations, war participants	11320	9061	7092	5352	136	72	62	25
participants of war operations abroad	12858	11718	10623	9305	226	140	95	80
military men transferred to reserve or retired	12318	11126	9966	8433	87	184	116	28
large families (raising three and more children)	39012	37092	33151	27104	742	291	310	136
single mothers	29341	27720	24426	18698	400	226	216	113
dwellers of ramshackle and dangerous house	22245	20106	16517	12821	426	398	198	80
sick persons (according to the established list)	24148	21298	17604	13771	260	113	104	59
other categories	95363	88823	78589	67849	1532	745	546	307
citizens provided with the right for out-of-turn receipt of housing	86950	84959	77512	69682	2103	1496	1309	684
disabled war veterans	5521	4673	4468	3784	437	232	244	109
families of dead military men and equated to them in rights	2119	1834	1551	1323	58	35	14	47
families suffered as a result of Chernobyl Catastrophe (1 st and 2 nd categories)	25753	22743	18781	17110	452	335	295	110
other categories	53557	55709	52712	47465	1156	894	756	418
requiring housing citizens, registered in general list	546391	476740	400531	315900	4762	3479	2563	1451

COMMUNITIES AND HOUSING

Table 21.3 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	2012	2013	2014	2010	2012	2013	2014
Cooperative housing	258070	230375	129374	104806	19	19	476	—
citizens provided with the right for top-priority receipt of housing	47023	43400	28539	24695	5	6	227	—
participants of war operations, war participants	2734	2463	1381	1149	—	—	18	—
participants of war operations abroad	1538	1449	1041	843	—	—	12	—
military men transferred to reserve or retired	930	860	614	489	—	—	—	—
large families (raising three and more children)	4140	3920	2863	2498	2	1	16	—
single mothers	2254	2018	1353	1114	—	—	17	—
dwellers of ramshackle and dangerous house	652	462	195	157	—	—	2	—
sick persons (according to the established list)	1413	1262	912	861	—	—	20	—
other categories	33362	30966	20180	17584	3	5	142	—
citizens provided with the right for out-of-turn receipt of housing	9403	8838	5858	4700	—	—	73	—
disabled war veterans	572	541	336	276	—	—	7	—
families of dead military men and equated to them in rights	261	247	105	88	—	—	—	—
families suffered as a result of Chernobyl Catastrophe (1 st and 2 nd categories)	2711	2513	788	686	—	—	48	—
other categories	5859	5537	4629	3650	—	—	18	—
requiring housing citizens, registered in general list	201644	178137	94977	75411	14	13	176	—
Social housing	615	2690	2334	3482	77	63	52	45
Of total number								
dwelling of communal flats	48889	37804	31711	26792	537	303	213	184
dwelling of hostels	169148	159164	132236	107363	1398	1485	729	427
young families	111722	104769	84807	68063	940	689	584	344
number of the families in the waiting list that bought flats	×	×	×	×	160	132	273	78

COMMUNITIES AND HOUSING

21.4. Families and single persons registered as requiring housing in urban areas, by region

(thsd.)

	Registered for public housing						Registered for cooperative housing					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Ukraine	2055,9	1866,4	1351,8	1022,7	866,0	537,4	537,0	503,9	397,0	288,5	257,9	104,7
Autonomous Republic of Crimea	91,0	80,1	55,0	49,4	47,3	...	31,8	30,2	26,0	24,5	24,4	...
oblasts												
Vinnitsya	51,8	52,7	40,7	23,6	19,1	11,8	11,9	13,1	11,2	9,7	8,8	4,7
Volyn	34,6	33,4	26,0	21,2	23,0	6,2	16,7	17,2	12,2	11,1	10,2	1,0
Dnipropetrovsk	165,4	150,3	96,4	64,4	50,8	29,6	29,9	24,4	16,3	9,1	8,2	3,1
Donetsk	242,4	206,8	132,5	93,9	79,2	23,5	39,3	27,9	20,7	6,4	1,3	1,0
Zhytomyr	44,1	44,9	37,0	30,0	27,3	25,4	16,4	15,7	13,8	10,1	6,6	5,1
Zakarpattya	22,2	16,6	9,9	6,7	5,3	2,9	5,9	5,8	5,0	5,0	4,2	1,2
Zaporizhzhya	107,2	86,8	60,8	48,2	39,6	31,5	25,2	18,9	14,9	11,6	9,6	7,7
Ivano-Frankivsk	37,9	40,5	31,6	20,5	19,1	17,2	6,0	6,3	6,7	5,6	6,3	5,6
Kyiv	60,2	63,2	50,0	41,0	36,8	33,9	10,5	11,2	8,6	7,4	6,3	6,1
Kirovohrad	43,0	39,8	33,0	14,9	11,2	8,0	8,3	7,9	7,1	7,0	7,0	6,5
Luhansk	120,0	95,5	54,0	36,4	30,1	4,3	26,8	18,4	11,3	8,5	7,2	0,3
Lviv	118,6	100,0	81,3	57,0	50,0	42,6	36,5	35,3	25,5	22,2	21,9	20,2
Mykolayiv	53,1	48,7	34,4	24,4	21,3	13,5	6,1	6,5	5,9	3,4	3,7	0,7
Odesa	101,6	88,3	57,9	44,6	31,1	29,4	21,8	23,0	13,0	7,1	5,1	3,3
Poltava	60,9	55,3	35,7	25,2	21,7	13,8	12,6	12,5	9,2	4,2	3,3	0,6
Rivne	43,4	42,3	33,8	27,2	23,7	15,0	6,9	7,2	6,2	5,2	4,5	0,0
Sumy	70,5	65,5	54,4	42,8	39,7	35,4	19,0	19,4	17,8	16,1	15,7	14,6
Ternopil	32,0	26,1	19,2	17,3	12,6	9,7	10,8	11,3	11,5	9,4	8,7	7,8
Kharkiv	142,8	120,1	85,5	60,3	44,8	24,5	38,4	29,6	17,8	12,4	9,2	1,2
Kherson	51,1	43,1	25,4	18,7	16,9	5,9	12,8	12,6	7,7	5,1	4,3	0,2
Khmelnyskiy	55,3	55,5	42,9	32,3	28,8	27,1	23,7	23,4	22,5	21,7	21,7	3,9
Cherkasy	62,4	57,8	41,5	29,0	24,1	18,7	12,3	16,8	6,9	0,9	1,3	0,4
Chernivtsi	23,1	23,7	16,8	11,8	11,9	10,6	9,5	10,2	9,3	9,7	8,3	8,3
Chernihiv	41,0	36,2	28,2	24,2	17,8	15,3	7,7	5,3	3,4	3,0	1,6	1,2
cities												
Kyiv	155,7	171,0	151,8	145,2	121,1	81,6	74,6	80,0	76,9	46,3	45,1	—
Sevastopol	24,6	22,2	16,1	12,5	11,7	...	15,6	13,8	9,6	5,8	3,4	...

COMMUNITIES AND HOUSING

21.5. Families and single persons who obtained housing and improved their housing conditions in urban areas, by region

	Obtained public housing						Obtained cooperative housing					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Ukraine	198332	68778	28869	19192	10154	2798	28753	8874	1902	416	19	—
Autonomous Republic of Crimea	8540	2721	1068	1007	648	...	743	417	5	—	—	...
oblasts												
Vinnitsya	6188	2046	781	825	242	79	1097	333	371	—	—	—
Volyn	3997	1794	729	327	157	57	574	325	32	1	—	—
Dnipro-petrovsk	21484	4981	2155	1825	741	240	1599	192	—	1	—	—
Donetsk	19424	7432	2861	2657	1653	324	1937	140	1	39	—	—
Zhytomyr	5327	2119	577	415	219	171	1170	207	—	—	—	—
Zakarpattia	1836	349	312	93	37	10	417	16	—	18	11	—
Zaporizhzhya	7967	2759	1322	480	166	45	739	58	—	—	—	—
Ivano-Frankivsk	3758	2319	659	277	220	41	362	216	142	—	—	—
Kyiv	7926	3583	876	330	249	55	662	112	107	—	—	—
Kirovohrad	4864	1767	482	439	138	77	75	237	166	—	—	—
Luhansk	10817	3211	1875	1553	980	52	844	28	—	31	6	—
Lviv	9780	2293	1397	260	250	35	1154	460	91	8	1	—
Mykolayiv	6154	1814	741	457	489	191	565	255	68	6	—	—
Odesa	6256	2059	1161	646	480	49	1781	389	7	—	—	—
Poltava	5708	3033	1287	401	271	93	833	1013	129	43	—	—
Rivne	4335	1145	642	229	326	131	461	1	13	—	—	—
Sumy	5039	1812	921	380	232	51	827	209	280	—	—	—
Ternopil	3501	821	173	133	34	34	548	35	—	100	—	—
Kharkiv	12900	3220	1178	587	513	240	1193	158	152	28	—	—
Kherson	3590	805	402	154	89	49	1589	359	6	2	—	—
Khmelnyskiy	5009	2279	885	384	190	159	673	142	—	12	—	—
Cherkasy	4473	1850	653	392	105	52	968	242	131	125	1	—
Chernivtsi	2925	950	280	175	57	50	480	72	45	—	—	—
Chernihiv	4155	2211	792	340	169	87	438	—	123	—	—	—
cities												
Kyiv	20953	8892	4361	4291	1423	426	6825	3103	33	1	—	—
Sevastopol	1426	513	299	135	76	...	199	155	—	1	—	...

COMMUNITIES AND HOUSING

21.6. Housing stock facilities

(percent)

	2000		2005		2010		2013		2014 ¹	
	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas
Percentage of accommodations equipped with										
water supply	75,3	17,9	76,6	20,0	77,9	27,1	78,5	31,5	77,6	33,4
sewage	73,7	12,9	75,4	15,7	76,7	23,2	77,4	27,7	74,6	29,9
central heating	72,8	18,3	74,2	24,4	76,7	36,1	77,5	42,0	78,0	53,1
gas supply	81,6	82,5	81,8	84,1	82,5	84,5	82,3	84,2	82,7	84,2
hot water supply	58,4	4,3	59,7	5,4	60,9	11,5	61,8	15,9	63,3	21,0

¹ See the footnote to Table 21.1

21.7. Improving housing amenities in settlements

	2000	2005	2010	2011	2012	2013	2014
Inhabited localities equipped with							
water supply ¹							
cities	448	452	455	456	457	457	397
rural settlements							
of urban type	796	767	771	775	761	758	570
villages	6651	6360	6298	6312	6225	6292	4709
sewage							
cities	426	438	443	443	444	445	385
rural settlements							
of urban type	518	489	512	512	510	506	397
villages	841	746	727	709	703	694	530
gas supply (natural gas and with natural and liquefied gas ²)							
cities	386	411	423	424	427	429	388
rural settlements							
of urban type	462	545	617	631	637	646	562
villages	7596	10318	13965	14391	14688	15175	14733
gas supply (with liquefied gas only ²)							
cities	58	42	30	29	28	26	19
rural settlements							
of urban type	398	316	203	190	186	177	155
villages	19297	16306	12836	12362	11998	11497	9981

¹ Including inhabited localities where water supply lines (selected water distribution systems) provided water to the population and for household and practical needs

² Those settlements are considered to be gasified with natural gas where at least one of the consumers makes use of natural gas from gas pipe for communal and daily needs; those gasified with natural and liquefied gas are settlements where at least one of the consumers uses natural gas from gas pipe and at least one of the consumers employs liquefied gas from autogas system which is serviced by gas-supply facility; those gasified with liquefied gas are settlements where at least one of the consumers uses liquefied gas

COMMUNITIES AND HOUSING

21.8. Housing stock, by region

(thsd.sq.m of total size)

	Total housing stock					Urban housing stock				
	1990	1995	2000	2010	2014 ¹	1990	1995	2000	2010	2014 ¹
Ukraine	922094	978318	1014974	1079503	966137	574331	616568	643229	692986	588143
Autonomous Republic of Crimea	31733	36738	37327	39333	...	20718	24849	25143	26065	...
oblasts										
Vinnitsya	39937	42011	42994	43963	46236	13364	14234	15420	16361	18705
Volyn	18300	19484	20164	22124	23112	7837	8549	8872	10080	10491
Dnipropetrovsk	69150	76685	77828	79043	78892	55259	62064	63166	64080	63916
Donetsk	95535	95464	98614	101245	50591	85467	85443	88251	90752	44211
Zhytomyr	28220	30555	31817	33328	33629	12927	14574	15684	16577	16686
Zakarpattia	21279	23621	25228	28314	30141	8128	8305	8571	10031	11020
Zaporizhzhya	36828	38200	39397	40911	40982	26232	27286	28325	29918	29921
Ivano-Frankivsk	25070	26746	28813	32656	34941	9620	10244	11096	13339	14261
Kyiv	39532	43339	46835	54812	59245	18556	21741	24031	27652	29115
Kirovohrad	23521	24494	24947	24671	24770	12570	13535	13817	14219	14395
Luhansk	52707	54058	54778	55414	17656	45225	46396	46870	47659	12628
Lviv	44083	47059	49988	54254	57323	24364	25787	27721	29858	31392
Mykolayiv	23470	23469	26009	25965	25841	14257	14004	16607	17058	16994
Odesa	45144	47728	48194	53414	53402	26252	28591	28784	32920	31710
Poltava	32819	34339	36333	36996	36374	16415	17786	19486	20086	19435
Rivne	20818	21900	22984	24454	25253	8696	9144	9769	10408	10622
Sumy	25775	26967	26948	27725	28119	14377	15673	15870	17079	17313
Ternopil	20726	21783	23490	25371	26576	7447	7912	9064	10320	11076
Kharkiv	53839	57454	59898	63788	65285	40968	44342	46267	49939	51022
Kherson	21940	23111	24436	25927	25437	13055	13840	14679	16482	15906
Khmelnyskiy	28867	30377	31708	33314	33726	11053	12303	13589	15299	15458
Cherkasy	30808	32316	33600	33976	34325	13817	15068	15709	15984	15901
Chernivtsi	16462	17852	18788	20443	21801	6314	6742	7013	7757	8358
Chernihiv	26324	27068	28045	29757	29804	12206	13101	13928	15113	14931
cities										
Kyiv	43630	47887	48857	59713	62676	43630	47887	48857	59713	62676
Sevastopol	5577	7613	6954	8592	...	5577	7168	6640	8237	...

¹ See the footnote to Table 21.1

22. EDUCATION

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

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

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

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

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

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

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

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

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

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

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

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

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

EDUCATION

22.1. Pre-school educational institutions

(end of year)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total institutions, thsd.	24,5	21,4	16,3	15,1	15,6	16,1	16,4	16,7	15,0 ¹
in urban areas	11,9	10,5	7,4	6,7	6,7	6,8	6,9	6,9	5,7
in rural areas	12,6	10,9	8,9	8,4	8,9	9,3	9,5	9,8	9,3
Enrollment capacity of the institutions, thsd. places	2277	2014	1117	1056	1136	1171	1204	1236	1077 ²
in urban areas	1662	1463	832	773	821	843	864	880	748
in rural areas	615	551	285	283	315	328	340	356	329
Total children at the institutions, thsd.	2428	1536	983	1032	1273	1354	1428	1471	1295
in urban areas	1877	1222	824	840	1012	1063	1115	1145	985
in rural areas	551	314	159	192	261	291	313	326	310
Percentage of total children of the specified age attending pre-school	57	44	40	51	53	55	57	60	56 ³
in urban areas	64	53	52	64	64	65	67	71	63 ³
in rural areas	43	28	18	27	32	35	37	41	41 ³
Children at the institutions per 100 places	107	76	88	98	112	116	119	119	120
in urban areas	113	84	99	109	123	126	129	130	132
in rural areas	90	57	56	68	83	89	92	92	94

¹ 0,4 thsd. of these were non-functioning institutions. A third of these institutions (35%) has not been classed as fit for training or undergone major repair. Others (65%) were not functioning due to absence of children, lack of fuel, electric energy, funds, etc. 15% of institutions have not functioned for 6–10 years, while 37% have been idle for more than 10 years

² Excluding places at pre-school institutions that were not functioning for a year or more for any reason

³ The compilation includes data on the total number of pupils of preschool education institutions including children covered by social and pedagogical patronage and resident population of Ukraine as of January 1, 2014

EDUCATION

22.2. Pre-school educational institutions, by region

	Total institutions						Enrollment, thsd.					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Ukraine	24525	21359	16347	15058	15628	15002	2428,3	1535,6	983,0	1031,7	1272,7	1294,9
Autonomous Republic of Crimea	1062	865	684	613	607	...	148,4	74,5	36,3	40,3	51,8	...
oblasts												
Vinnitsya	1127	983	695	644	704	779	83,6	55,7	37,8	39,0	46,3	56,0
Volyn	495	468	305	355	444	480	43,1	30,4	17,0	23,1	31,7	37,8
Dnipropetrovsk	1737	1579	1115	954	939	974	207,5	137,2	81,3	82,3	99,3	115,7
Donetsk	2337	2040	1402	1155	1144	569	267,2	164,4	107,0	105,7	125,0	55,3
Zhytomyr	830	595	482	575	644	704	61,6	39,9	28,4	29,8	38,7	46,4
Zakarpattia	668	613	505	506	532	569	51,0	31,4	20,1	26,9	35,5	48,0
Zaporizhzhya	991	851	655	544	526	563	114,0	69,9	44,2	44,4	52,3	57,5
Ivano-Frankivsk	438	363	285	283	334	394	39,9	25,9	17,5	20,0	27,6	33,1
Kyiv	957	887	776	710	682	733	91,7	61,5	44,5	44,9	56,8	68,3
Kirovohrad	833	696	566	505	530	518	67,5	40,8	23,5	24,0	27,6	32,6
Luhansk	1200	1012	644	576	528	259	131,2	71,7	41,4	42,8	50,9	15,7
Lviv	858	679	483	478	589	754	83,7	47,4	34,9	40,8	57,1	70,1
Mykolayiv	871	785	541	517	552	571	76,5	49,1	28,9	29,3	36,1	43,2
Odesa	1263	1094	735	743	744	801	128,8	74,6	45,4	51,7	62,9	74,2
Poltava	1080	979	747	599	562	619	80,0	56,8	36,3	34,3	40,1	50,6
Rivne	487	364	263	265	397	502	43,1	28,9	18,2	22,3	32,8	40,1
Sumy	780	684	590	415	495	528	71,2	41,9	29,9	28,5	34,5	37,8
Ternopil	676	553	474	499	506	570	40,5	26,7	19,1	21,6	26,4	31,9
Kharkiv	1349	1227	742	612	633	707	150,9	95,8	55,1	55,4	67,9	78,8
Kherson	779	670	561	487	493	496	76,3	42,4	26,6	27,1	34,3	38,2
Khmelnyskiy	864	767	757	806	815	798	66,3	46,5	34,1	36,6	42,3	46,9
Cherkasy	902	885	791	691	696	689	80,4	57,0	36,1	35,8	39,4	43,6
Chernivtsi	368	312	252	309	353	379	34,9	20,0	15,3	21,2	27,4	32,3
Chernihiv	763	550	520	461	414	426	56,3	34,7	21,9	22,7	26,1	30,8
cities												
Kyiv	805	742	687	671	679	620	132,0	95,0	72,2	70,6	89,3	110,0
Sevastopol	...	116	90	85	86	...	...	15,5	10,0	10,6	12,6	...

EDUCATION

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

(percentage of total children of the specified age)

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹		
									total	in urban areas	in rural areas
Ukraine	57	44	40	51	53	55	57	60	56	63	41
Autonomous Republic of Crimea	68	50	37	48	48	49	50	51	...	...	...
oblasts											
Vinnytsya	58	43	38	51	55	56	59	63	64	82	45
Volyn	44	34	24	38	45	45	48	50	51	70	34
Dnipropetrovsk	65	55	48	58	57	59	61	63	64	70	36
Donetsk	63	54	53	62	61	62	64	72	29	28	41
Zhytomyr	52	38	35	47	55	61	64	66	66	82	46
Zakarpattia	43	29	25	37	42	50	51	55	55	67	47
Zaporizhzhya	66	51	49	59	59	60	62	64	64	73	37
Ivano-Frankivsk	31	22	20	28	34	35	37	38	39	67	21
Kyiv	57	48	48	59	60	61	62	64	67	76	52
Kirovohrad	68	47	39	53	55	57	59	62	62	74	43
Luhansk	59	42	39	51	50	51	55	59	14	13	23
Lviv	35	23	23	33	41	43	45	47	49	68	26
Mykolayiv	66	51	43	55	59	62	63	69	69	77	56
Odesa	60	43	37	49	47	48	50	54	55	63	42
Poltava	61	50	45	56	58	60	62	71	73	92	45
Rivne	40	29	23	32	41	43	44	56	55	80	37
Sumy	66	48	49	60	66	68	70	71	73	83	51
Ternopil	43	31	29	41	45	48	50	52	53	78	34
Kharkiv	62	52	46	53	54	55	56	61	63	70	39
Kherson	70	45	40	52	59	60	61	71	70	78	57
Khmelnyskiy	57	44	43	59	61	62	62	64	65	78	47
Cherkasy	68	56	49	65	66	66	69	70	71	83	55
Chernivtsi	43	27	26	45	53	55	56	58	59	81	46
Chernihiv	57	44	39	50	54	56	58	63	63	78	36
cities											
Kyiv	60	58	63	65	59	60	62	63	67	67	×
Sevastopol	...	59	63	68	62	64	65	66	...	...	...

¹ See the third footnote to Table 22.1

EDUCATION

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

(percent)

	Language of instruction											
	Ukrainian						Russian					
	1995	2000	2005	2010	2013	2014	1995	2000	2005	2010	2013	2014
Ukraine	66,0	78,0	84,2	85,9	85,5	93,8	33,0	21,6	15,2	13,5	13,8	5,5
Autonomous Republic of Crimea	0,2	2,8	3,6	3,3	2,9	...	99,3	96,3	95,3	95,6	95,7	...
oblasts												
Vinnitsya	99,9	100,0	99,9	100,0	100,0	100,0	0,1	—	0,0	—	—	—
Volyn	99,0	100,0	100,0	100,0	100,0	100,0	1,0	—	—	—	—	—
Dnipropetrovsk	77,0	84,5	89,2	90,6	90,9	91,2	23,0	15,5	10,8	9,4	9,1	8,7
Donetsk	10,0	34,5	65,9	73,7	73,7	85,3	90,0	65,5	34,1	26,3	26,3	14,7
Zhytomyr	98,0	99,8	100,0	100,0	100,0	100,0	2,0	0,2	—	—	—	—
Zakarpattia	89,0	90,2	88,6	89,6	89,3	88,7	1,0	0,6	0,5	0,4	0,3	0,3
Zaporizhzhya	36,0	62,9	77,4	84,0	83,3	84,0	64,0	37,1	22,6	16,0	16,7	16,0
Ivano-Frankivsk	99,8	100,0	100,0	100,0	100,0	100,0	0,2	—	—	—	—	—
Kyiv	97,0	99,6	99,9	99,9	99,96	99,9	3,0	0,4	0,1	0,1	0,04	0,1
Kirovohrad	96,0	98,2	99,2	99,2	99,4	99,4	4,0	1,8	0,8	0,8	0,6	0,6
Luhansk	14,0	19,7	35,6	37,6	35,5	54,7	86,0	80,3	64,4	62,4	64,5	45,3
Lviv	99,6	99,7	99,9	99,8	99,8	99,8	0,3	—	—	—	—	—
Mykolayiv	71,0	90,4	96,2	95,9	95,7	96,7	29,0	9,6	3,8	4,1	4,2	3,3
Odesa	33,0	62,9	72,9	77,8	69,5	71,2	66,0	35,4	25,5	20,6	28,9	27,1
Poltava	98,0	98,3	99,1	98,8	99,5	99,6	2,0	1,7	0,9	1,2	0,5	0,4
Rivne	99,6	99,9	100,0	100,0	100,0	100,0	0,4	0,1	—	—	—	—
Sumy	87,0	97,7	97,5	98,7	98,7	99,3	13,0	2,3	2,5	1,3	1,3	0,7
Ternopil	100,0	100,0	100,0	100,0	100,0	100,0	—	—	—	—	—	—
Kharkiv	48,0	82,7	88,7	88,7	88,6	88,5	52,0	17,3	11,3	11,3	11,4	11,5
Kherson	82,0	83,2	86,3	87,4	87,7	88,1	18,0	16,8	13,7	12,6	12,3	11,9
Khmelnyskiy	99,0	99,9	99,9	99,96	99,95	100,0	1,0	0,1	0,0	0,04	0,05	0,04
Cherkasy	99,6	99,9	99,9	100,0	100,0	100,0	0,4	0,1	0,1	—	—	—
Chernivtsi	92,0	93,6	91,3	91,5	89,7	90,2	0,5	0,2	—	—	0,2	0,2
Chernihiv	92,0	99,5	99,9	99,9	100,0	100,0	8,0	0,5	0,1	0,1	—	—
cities												
Kyiv	99,0	99,9	99,9	99,9	99,9	99,8	1,0	0,1	0,1	—	0,1	0,03
Sevastopol	1,0	1,6	2,0	4,4	4,8	...	99,0	98,4	98,0	95,6	95,2	...

At the end of 2014, 10,1 thsd. children in multi-national regions were taught in Hungarian, Romanian, German, Polish, Moldavian, Judaic, and other languages.

EDUCATION

22.5. Secondary educational institutions and institutions of higher education for 1914–2014

(beginning of academic year)

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

EDUCATION

22.6. Enrollment in educational institutions

(beginning of academic year; thsd.)

	1990/91	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14	2014/15
Total	9430	9239	9220	8605	7224	7013	6815	6648	5762
Secondary educational institutions	7132	7143	6764	5399	4299	4292	4222	4204	3757
day	6939	7007	6647	5301	4228	4225	4160	4150	3718
night (part-time), including distance learning	193	136	117	98	71	67	62	54	39
Professional training institutions	660	555	525	497	434	409	423	391	316
Institutions of higher education									
1 st and 2 nd levels of accreditation	757	618	528	505	361	357	345	329	251
3 rd and 4 th levels of accreditation	881	923	1403	2204	2130	1955	1825	1724	1438
Per 10 thsd. population									
Secondary educational institutions	1373	1391	1383	1151	939	941	927	925	874
Professional training institutions	127	108	107	106	95	90	93	86	73
Institutions of higher education									
1 st and 2 nd levels of accreditation	146	120	107	108	79	78	76	72	58
3 rd and 4 th levels of accreditation	170	180	285	470	465	428	401	380	335

At the beginning of the 2014/15 academic year, 17,9 thsd. pupils were trained in 167 private secondary educational institutions, 154,9 thsd. students were trained in 144 private institutions of higher education of different accreditation levels.

22.7. Secondary educational institutions

(beginning of academic year; thsd.)

	1990/91	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14	2014/15
Institutions	21,8	22,3	22,2	21,6	20,3	19,9	19,7	19,3	17,6
Pupils	7132	7143	6764	5399	4299	4292	4222	4204	3757
including grades 10–12 (10–16)	940	821	1049	975	570	655	605	559	463
Total teachers	537	596	577	543	515	509	510	508	454

In 2014, 10,5 thsd. pupils attended the 1st grades set up at pre-schools.

EDUCATION

22.8. Secondary educational institutions, by region

(beginning of academic year)

	Institutions						Enrollment, thsd.					
	1990/ 91	1995/ 96	2000/ 01	2005/ 06	2010/ 11	2014/ 15	1990/ 91	1995/ 96	2000/ 01	2005/ 06	2010/ 11	2014/ 15
Ukraine	21825	22255	22210	21589	20300	17604	7132	7143	6764	5399	4299	3757
Autonomous Republic of Crimea	583	625	645	632	609	...	314	329	295	223	177	...
oblasts												
Vinnitsya	1120	1116	1072	1040	976	892	246	248	245	205	160	153
Volyn	845	866	832	816	787	773	168	170	167	147	126	126
Dnipro-petrovsk	1079	1098	1113	1094	1044	1016	523	522	492	378	298	303
Donetsk	1281	1325	1318	1235	1151	558	666	665	588	432	337	159
Zhytomyr	980	967	950	903	844	802	217	211	208	173	137	129
Zakarpattia	716	734	722	716	693	670	216	210	208	182	156	155
Zaporizhzhya	664	690	698	677	639	609	284	285	269	203	159	160
Ivano-Frankivsk	731	762	772	772	761	744	218	222	222	191	155	147
Kyiv	820	821	813	809	781	747	267	270	263	214	172	180
Kirovohrad	642	647	631	617	576	542	162	164	159	125	95	90
Luhansk	833	851	843	793	732	315	377	376	325	234	176	59
Lviv	1353	1457	1479	1487	1440	1399	389	395	390	328	263	256
Mykolayiv	693	684	672	651	592	556	206	203	187	147	114	110
Odesa	951	944	975	975	950	887	364	355	344	283	235	240
Poltava	1037	1009	962	870	786	708	224	228	222	178	135	128
Rivne	766	791	796	750	707	680	188	193	192	171	147	145
Sumy	717	712	704	658	592	540	185	184	172	130	98	93
Ternopil	878	913	925	920	889	849	169	169	170	145	116	108
Kharkiv	1007	1015	1007	984	917	837	408	405	373	285	223	228
Kherson	582	588	581	575	509	479	195	195	182	143	110	107
Khmelnyskiy	1062	1099	1103	1075	926	803	210	217	212	177	138	128
Cherkasy	716	724	719	699	679	643	202	205	199	158	118	110
Chernivtsi	453	455	462	454	447	436	143	138	138	121	100	97
Chernihiv	909	891	843	778	674	613	179	177	166	129	98	91
cities												
Kyiv	341	398	497	534	525	506	357	350	327	261	225	255
Sevastopol	66	73	76	75	74	...	55	57	49	36	31	...

EDUCATION

22.9. Secondary educational institutions at the beginning of 2014/15, by region

	Total institu- tions	In which		By type of ownership					
		pupils	teachers	public ¹	in which		private	in which	
					pupils ²	teachers		pupils	teachers
Ukraine	17604	3757063	453557	17437	3739200	449829	167	17863	3728
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
oblasts									
Vinnitsya	892	152685	21004	888	152309	20910	4	376	94
Volyn	773	126121	17299	772	126061	17291	1	60	8
Dnipropetrovsk	1016	302963	28100	1007	302329	27945	9	634	155
Donetsk	558	158891	15433	556	158799	15400	2	92	33
Zhytomyr	802	129114	18414	798	128666	18338	4	448	76
Zakarpattia	670	154927	19157	665	154525	19074	5	402	83
Zaporizhzhya	609	159685	17613	602	159254	17487	7	431	126
Ivano-Frankivsk	744	147539	22333	742	147028	22256	2	511	77
Kyiv	747	179938	19817	738	179202	19650	9	736	167
Kirovohrad	542	90377	12133	541	90358	12123	1	19	10
Luhansk	315	58593	6512	315	58593	6512	—	—	—
Lviv	1399	256208	36122	1386	255253	35912	13	955	210
Mykolayiv	556	110072	12153	554	109937	12110	2	135	43
Odesa	887	240306	25048	860	236171	24317	27	4135	731
Poltava	708	127874	15754	704	127736	15712	4	138	42
Rivne	680	145285	19450	680	145285	19450	—	—	—
Sumy	540	93179	11950	537	92994	11897	3	185	53
Ternopil	849	107781	18049	849	107781	18049	—	—	—
Kharkiv	837	228060	23345	820	225156	22888	17	2904	457
Kherson	479	106726	12128	478	106678	12100	1	48	28
Khmelnyskiy	803	127937	18632	801	127751	18589	2	186	43
Cherkasy	643	109811	15112	640	109614	15055	3	197	57
Chernivtsi	436	97208	12573	432	96990	12520	4	218	53
Chernihiv	613	91251	13006	613	91251	13006	—	—	—
cities									
Kyiv	506	254532	22420	459	249479	21238	47	5053	1182
Sevastopol	...	...	...	...	...	...	...	...	...

¹ Institutions of public and communal type of ownership

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

EDUCATION

**22.10. Day secondary educational institutions of new type at the beginning of 2014/15,
by region**

	Gymna- siums	In which		Lycées	In which		Colle- giums	In which		Educa- tional training comple- xes	In which	
		pupils ¹	teachers		pupils ¹	teachers		pupils ¹	teachers		pupils	teachers
Ukraine	499	258092	25176	324	137123	14258	45	27520	2465	3255	512970	71414
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...	...	...	...
oblasts												
Vinnitsya	5	3299	314	3	778	110	1	306	48	163	31579	4095
Volyn	21	14409	1504	19	13290	1237	3	2595	216	58	8596	1277
Dnipro- petrovsk	16	9453	765	25	8383	888	2	1612	118	145	39929	3810
Donetsk	11	4096	395	10	3346	319	—	—	—	60	13866	1454
Zhytomyr	40	18771	2041	15	7574	690	6	2830	270	67	9717	1401
Zakarpattya	11	4552	489	13	2293	310	—	—	—	59	6139	866
Zaporizhzhya	34	19882	1832	14	6481	725	6	3958	345	131	27759	3114
Ivano- Frankivsk	11	3087	407	7	1939	313	—	—	—	117	17813	2971
Kyiv	9	3444	297	8	1211	231	1	303	34	268	39969	5932
Kirovohrad	5	1531	161	2	601	109	—	—	—	149	34740	4097
Luhansk	15	5717	501	3	782	92	—	—	—	33	4592	566
Lviv	20	8383	1042	9	1668	229	—	—	—	269	46807	7397
Mykolayiv	17	5256	546	6	1188	136	1	1546	101	34	3912	513
Odesa	10	5533	502	9	2207	279	—	—	—	278	65255	7412
Poltava	30	18747	1659	8	4316	364	2	1358	116	66	7959	1126
Rivne	13	5999	686	7	1294	205	1	799	88	152	34557	4585
Sumy	8	3556	368	1	588	53	—	—	—	246	15723	3595
Ternopil	15	6001	716	10	3825	436	3	611	90	100	7825	1524
Kharkiv	48	30400	2421	44	20868	1874	4	3192	274	178	24965	3584
Kherson	13	8161	720	5	2398	313	—	—	—	56	10610	1213
Khmelnyskiy	30	15553	1643	31	17800	1671	12	5855	555	117	8652	1812
Cherkasy	8	5273	493	8	1284	167	1	973	63	241	16798	3785
Chernivtsi	20	7823	904	14	5171	606	—	—	—	140	19688	3267
Chernihiv	26	11211	1207	8	4507	493	1	1444	112	60	3963	877
cities												
Kyiv	63	37955	3563	45	23331	2408	1	138	35	68	11557	1141
Sevastopol	...	...	...	...	...	...	...	...	...	...	...	...

¹ Including pupils who are trained according to the secondary educational programs

EDUCATION

22.11. Day secondary educational institutions

(beginning of academic year)

	1990/91	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14	2014/15
Total institutions	21310	21903	21965	21357	20095	19690	19497	19126¹	17459¹
level 1 st	3178	3254	3144	2777	2016	1856	1793	1661	1595
levels 1 st and 2 nd	7403	6639	6262	5754	5310	5154	5069	4900	4663
levels 1 st –3 rd	10318	11612	12157	12418	12369	12287	12249	12177 ¹	10861 ¹
special schools (boarding schools) and social rehabilitation schools	411	398	402	408	400	393	386	388	340
Total pupils at the institutions, thsd.	6939	7007	6647	5301	4228	4225	4160	4150¹	3718¹
level 1 st	67	96	107	101	79	76	75	74	73
levels 1 st and 2 nd	966	837	707	497	364	343	335	328	305
levels 1 st –3 rd	5821	6005	5764	4642	3720	3741	3699	3697 ¹	3297 ¹
special schools (boarding schools) and social rehabilitation schools	85	69	69	61	65	65	51	51	43
Total teachers, thsd.	532	591	572	539	511	504	506	504	450

¹ At the beginning of the 2013/14 academic year, the total for institutions includes 78 educational institutions of levels 2nd and 3rd with attendance of 16,5 thsd. pupils; at the beginning of the 2014/15 academic year, 64 and 14,9 thsd. accordingly

22.12. Attendance by shift in day secondary educational institutions¹

(beginning of academic year)

	Total institutions				Total pupils ²			
	with one shift		with two shifts ³		attending the 1 st shift		attending the 2 nd shift ³	
	total	percentage of total institutions	total	percentage of total institutions	thsd.	percentage of total pupils	thsd.	percentage of total pupils
1990/91	16689	80	4146	20	5696	85	1029	15
1995/96	17154	80	4288	20	5870	85	1009	15
2000/01	18774	87	2746	13	5997	92	521	8
2005/06	19236	92	1670	8	4948	96	219	4
2010/11	18518	94	1135	6	4021	97	119	3
2011/12	18434	96	823	4	4049	98	93	2
2012/13	18395	96	675	4	4014	98	80	2
2013/14	18171	97	528	3	4021	98	67	2
2014/15	16647	97	443	3	3608	98	57	2

¹ Excluding special schools (boarding schools) and sanatorium schools

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

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

EDUCATION

22.13. Pupils of day secondary educational institutions, by language of instruction and region¹

(beginning of academic year; percent)

	Language of instruction											
	Ukrainian						Russian					
	1995/96	2000/01	2005/06	2010/11	2013/14	2014/15	1995/96	2000/01	2005/06	2010/11	2013/14	2014/15
Ukraine	58	70	78	82	82	89	41	29	21	17	17	10
Autonomous Republic of Crimea	0,1	0,9	5	8	7	...	99,5	97	93	89	90	...
oblasts												
Vinnitsya	91	98	99	99,5	99,6	99,6	9	2	1	0,5	0,4	0,4
Volyn	98	99	99,7	99,8	99,8	99,8	2	1	0,3	0,2	0,2	0,2
Dnipropetrovsk	46	68	78	81	81	81	54	32	22	19	19	19
Donetsk	6	14	29	47	50	58	94	86	71	53	50	42
Zhytomyr	86	96	99	99	99,4	99,4	14	4	1	1	0,6	0,6
Zakarpattia	84	86	86	87	87	87	4	2	1	1	1	1
Zaporizhzhya	31	45	60	73	75	75	69	55	40	27	25	25
Ivano-Frankivsk	98	99	99,7	99,6	99,5	99,4	2	1	0,2	0,3	0,3	0,3
Kyiv	92	97	99	99	99,4	99,3	8	3	1	1	0,6	0,7
Kirovohrad	75	89	96	98	98	98	25	11	4	2	2	2
Luhansk	9	17	34	48	46	64	91	83	66	52	54	36
Lviv	96	98	99	99	99	99	4	2	1	1	1	1
Mykolayiv	56	74	87	92	92	92	44	26	13	8	8	8
Odesa	32	47	65	72	71	70	66	51	33	26	28	29
Poltava	83	93	97	98	98	98	17	7	3	2	2	2
Rivne	99	99,7	99,9	99,97	100	100	1	0,3	0,1	0,03	—	—
Sumy	63	83	93	96	96	96	37	17	7	4	4	4
Ternopil	99	99,7	99,8	99,9	99,9	99,9	1	0,3	0,2	0,1	0,1	0,1
Kharkiv	37	55	71	75	74	73	63	45	29	25	26	27
Kherson	60	76	83	85	85	84	40	24	17	15	15	16
Khmelnyskiy	92	98	99,3	99,5	99,5	99,5	8	2	0,4	0,2	0,2	0,2
Cherkasy	86	96	98	99	99	99	14	4	2	1	1	1
Chernivtsi	78	81	81	84	84	85	5	2	0,7	0,4	0,3	0,3
Chernihiv	81	94	99	99,5	99,6	99,6	19	6	1	0,5	0,4	0,4
cities												
Kyiv	70	93	96	97	97	97	30	7	4	3	3	3
Sevastopol	0,0	2	2	3	3	...	99,98	98	98	97	97	...

¹ Excluding pupils from specialized schools (boarding schools) and special classes

In addition to Ukrainian and Russian, other national languages of instruction are used in the schools of Ukraine. At the beginning of the 2014/15 academic year, 16,8 thsd. children were taught in Romanian, 15,2 thsd. in Hungarian, 3,0 thsd. in Moldovian, 1,6 thsd. in Polish, 0,4 thsd. in English, 0,1 thsd. in Slovakian and 0,08 thsd. in Bulgarian.

22.14. Night (part-time) secondary educational institutions

(beginning of academic year)

	1990/91	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14	2014/15
Total institutions	515	352	245	232	205	184	175	168	145
Total pupils (including distance learning) ¹ , thsd.	193	136	117	98	71	67	62	54	39
of which grades 10–12 (10–16)	186	120	99	87	63	61	56	48	35

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

EDUCATION

22.15. Pupils graduating from secondary educational institutions

(thsd.)

	Finished 2 nd level schools (incomplete secondary education)			Finished 3 rd level schools (complete secondary education)		
	total	day	evening	total	day	evening
1990	696	692	4	406	353	53
1995	639	626	13	361	316	45
2000	720	708	12	475	445	30
2005	649	640	9	515	482	33
2010	566	559	7	364	340	24
2011	480	474	6	215	193	22
2012	441	436	5	329	309	20
2013	411	406	5	304	283	21
2014	339	336	3	247	232	15

In 2014, 61,3% of graduates of the 9th joined the 10th grade at day secondary educational institutions, 2,1% were enrolled to part-time evening shift schools, 15,7% entered to professional training institutions, and 20,3% were enrolled to institutions of higher education.

22.16. Professional training institutions

	Total institutions	Total pupils, thsd.	Enrolled pupils, thsd.	Graduated qualified workers, thsd.
1995	1179	555,2	300,5	277,3
2000	970	524,6	307,3	266,8
2005	1023	496,6	314,2	286,6
2010	976	433,5	282,9	247,3
2011	976	409,4	241,7	240,1
2012	972	423,3	241,8	202,1
2013	968	391,2	225,2	227,3
2014	814 ¹	315,6	178,0	182,0
Vocational training of persons in 2014 who				
have completed secondary education	×	92,7	65,3	60,8
obtained qualification along with complete secondary education	×	193,2	64,7	71,7
obtained qualification without complete secondary education	×	13,7	7,8	8,5
involved in vocational training				
not working population	×	3,8	9,0	10,2
enterprise workers	×	11,3	23,6	23,4
involved in upgrading				
not working population	×	0,2	4,4	4,3
enterprise workers	×	0,7	3,2	3,1

¹ In addition to 809 institutions of the Ministry of Education and Science of Ukraine data include 5 institutions of other ministries (agencies)

EDUCATION

22.17. Skilled workers graduating from professional training institutions, by region

(thsd.)

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

EDUCATION

22.18. Institutions of higher education

(beginning of academic year)

	1 st and 2 nd levels of accreditation						3 rd and 4 th levels of accreditation					
	1990/91	1995/96	2000/01	2005/06	2010/11	2014/15	1990/91	1995/96	2000/01	2005/06	2010/11	2014/15
Total institutions	742	782	664	606	505	387	149	255	315	345	349	277
Total students, thsd.	757,0	617,7	528,0	505,3	361,5	251,3	881,3	922,8	1402,9	2203,8	2129,8	1438,0
full-time	510,7	455,6	400,8	373,4	302,9	218,2	520,0	616,3	859,5	1233,8	1250,2	935,1
Enrolled, thsd.	241,0	188,8	190,1	169,2	129,1	69,5	174,5	206,8	346,4	503,0¹	392,0¹	291,6¹
full-time	155,8	142,2	141,2	124,8	105,9	60,2	110,9	150,7	219,5	305,0	276,2	219,4
Graduated, thsd.	228,7	191,2	148,6	142,7	111,0	79,1	136,9	147,9	273,6	372,4²	543,7²	405,4²
full-time	143,9	131,5	109,5	101,9	81,2	65,9	73,3	91,7	189,1	199,6	275,6	227,6

¹ 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)

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

The number of students at the educational institutions of the 1st and 2nd levels of accreditation accounted for 4,2 thsd. disabled, 3,0 thsd. orphans and uncared children (aged under 18), at the educational institutions of the 3rd and 4th levels of accreditation – 12,3 thsd. and 5,1 thsd. respectively.

56,9 thsd. foreign students study at institutions of higher education of all levels of accreditation.

In 2014, 86,5 thsd. masters, 155,5 thsd. specialists, 103,3 thsd. bachelors and 139,2 thsd. junior specialists graduated from institutions of higher education of all levels of accreditation.

At the beginning of the 2014/15 academic year, institutions of higher education of all levels of accreditation employed 168,6 thsd. teachers, research and educational staff; this includes 12,8 thsd. doctors and 64,0 thsd. candidates of science, 11,3 thsd. professors and 43,2 thsd. senior lecturers.

22.19. Competitive examinations to institutions of higher education

(number of applications per 100 enrolled students)

	1 st and 2 nd levels of accreditation								3 rd and 4 th levels of accreditation							
	1995	2000	2005	2010	2011	2012	2013	2014	1995	2000	2005	2010	2011	2012	2013	2014
All types of training	156	138	129	180	167	190	213	240	167	158	153	329	341	430	472	535
full-time	160	143	135	193	178	203	229	256	168	174	169	401	443	534	588	642
part-time	161	133	129	170	162	165	184	187	151	134	134	204	159	236	272	215
distance learning	143	121	115	119	120	125	134	134	164	129	128	158	154	167	187	208

From year to year the percentage of students paying for their study increases. In 1995/96, 18% of students were enrolled on paid basis, whereas in 2014/15 this number amounted to 46,2%.

At the beginning of the 2014/15 academic year, institutions of higher education of all levels of accreditation trained 56,9 thsd. foreign students: 13,5 thsd. (23,7%) from Turkmenistan, 9,3 thsd. (16,3%) from Azerbaijan, 3,9 thsd. (6,9%) from India, 3,3 thsd. (5,8%) from Nigeria, 2,6 thsd. (4,6%) from Iraq, 2,1 thsd. (3,6%) from Uzbekistan, 2,0 thsd. (3,5%) from the Morocco, 1,9 thsd. (3,4%) from the Jordan, 1,8 thsd. (3,2%) from the Russian Federation.

EDUCATION

22.20. Enrollment to institutions of higher education and training of specialists in 2014, by source of funds required for their training and educational and qualification levels

	Enrolled to primary cycle of training, total	Funds from				Graduated from institutions of higher education ¹
		Central budget		local budgets		
		total, persons	percentage of total number of the enrolled	total, persons	percentage of total number of the enrolled	
Total	361110	171882	47,6	21857	6,1	484482
By educational and qualification levels						
master	50	30	60,0	—	—	86482
specialist	13430	4789	35,7	—	—	155470
bachelor	221834	108819	49,1	1735	0,8	103313
junior specialist	125796	58244	46,3	20122	16,0	139217

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

22.21. Institutions of higher education of the 1st and 2nd levels of accreditation, by region

(beginning of academic year)

	Total institutions						Enrollment, thsd.					
	1990/91	1995/96	2000/01	2005/06	2010/11	2014/15	1990/91	1995/96	2000/01	2005/06	2010/11	2014/15
Ukraine	742	782	664	606	505	387	757,0	617,7	528,0	505,3	361,5	251,3
Autonomous Republic of Crimea	25	33	26	22	17	...	21,7	19,8	14,1	11,2	7,8	...
oblasts												
Vinnitsya	28	29	26	20	17	17	27,8	24,0	22,8	17,8	17,3	13,2
Volyn	15	15	15	14	11	10	12,8	10,4	10,7	11,0	7,9	8,0
Dnipropetrovsk	72	75	43	35	31	30	79,1	64,7	37,0	32,6	23,6	21,5
Donetsk	83	82	68	63	55	15	88,0	65,7	51,1	56,8	38,5	7,9
Zhytomyr	21	22	20	20	18	16	20,4	17,0	17,5	22,7	16,6	12,7
Zakarpattia	15	16	15	14	11	8	11,4	10,5	8,2	7,0	5,0	3,4
Zaporizhzhya	27	29	23	23	16	14	29,8	22,2	18,4	18,9	10,9	8,7
Ivano-Frankivsk	18	20	25	22	19	12	15,8	15,1	19,4	18,3	14,6	7,8
Kyiv	16	16	18	20	17	17	16,9	15,0	12,8	11,3	9,4	8,0
Kirovohrad	18	19	18	17	14	13	16,2	11,8	11,2	12,3	8,6	7,3
Luhansk	40	43	30	33	28	10	40,0	33,4	25,0	28,0	17,3	4,7
Lviv	40	44	40	33	23	21	41,2	35,9	33,4	30,8	20,3	15,3
Mykolayiv	14	16	17	12	11	11	17,1	13,9	13,1	10,4	7,6	6,2
Odesa	35	36	32	23	20	18	38,9	30,1	27,6	24,8	15,4	12,5
Poltava	27	27	24	18	16	14	25,1	21,1	18,0	14,3	11,2	8,9
Rivne	15	17	11	11	11	10	13,1	12,2	12,8	11,0	10,7	8,9
Sumy	26	26	21	12	10	10	22,5	17,7	14,5	6,6	5,4	5,1
Ternopil	15	15	13	12	10	12	13,4	12,5	11,0	9,5	7,4	8,1
Kharkiv	49	50	39	38	33	32	55,6	42,8	31,2	29,3	23,0	20,5
Kherson	19	21	18	15	13	11	19,0	15,0	14,3	15,0	10,0	5,9
Khmelnyskiy	18	18	15	15	10	11	16,0	13,6	9,6	10,9	7,3	6,8
Cherkasy	20	22	20	21	12	12	19,6	17,4	16,2	17,8	11,3	9,6
Chernivtsi	18	18	16	16	13	13	14,2	12,5	13,6	13,6	10,2	9,6
Chernihiv	20	21	20	21	17	14	16,2	15,8	15,6	15,4	9,4	6,5
cities												
Kyiv	40	48	46	51	47	36	55,3	44,2	44,9	45,1	32,6	24,2
Sevastopol	4	4	5	5	5	...	3,3	3,4	4,0	2,9	2,2	...

EDUCATION

22.22. Students in institutions of higher education of the 1st and 2nd levels of accreditation, by language of instruction and region

(beginning of academic year; percent)

	Language of instruction											
	Ukrainian						Russian					
	1995/96	2000/01	2005/06	2010/11	2013/14	2014/15	1995/96	2000/01	2005/06	2010/11	2013/14	2014/15
Ukraine	55	78	85	91	91	98	45	22	14	9	9	2
Autonomous Republic of Crimea	—	—	3	5	5	...	100	100	97	95	95	...
oblasts												
Vinnitsya	97	99	100	100	100	100	3	1	—	—	—	—
Volyn	100	100	100	100	100	100	—	—	—	—	—	—
Dnipropetrovsk	28	74	93	98	99	99	72	26	7	2	1	1
Donetsk	3	24	35	49	53	78	97	76	65	51	47	22
Zhytomyr	90	100	100	100	100	100	10	—	—	—	—	—
Zakarpattia	96	97	99	98	98	98	1	—	—	—	—	—
Zaporizhzhya	24	69	80	94	95	97	76	31	20	6	5	3
Ivano-Frankivsk	100	100	100	100	100	100	—	—	—	—	—	—
Kyiv	96	100	100	100	100	100	4	—	—	—	—	—
Kirovohrad	92	99	100	100	99,97	100	8	1	—	—	0,03	—
Luhansk	8	43	68	89	95	77	92	57	32	11	5	23
Lviv	100	100	100	100	100	100	—	—	—	—	—	—
Mykolayiv	54	95	100	100	100	100	46	5	—	—	—	—
Odesa	30	58	87	97	98	97	70	42	13	3	2	3
Poltava	84	90	100	100	100	100	16	10	—	—	—	—
Rivne	100	100	100	100	100	100	—	—	—	—	—	—
Sumy	53	92	100	100	100	100	47	8	—	—	—	—
Ternopil	100	100	100	100	100	100	—	—	—	—	—	—
Kharkiv	37	69	92	96	95	97	63	31	8	4	5	3
Kherson	50	73	89	100	100	100	50	27	11	—	—	—
Khmelnyskiy	98	100	100	100	100	100	2	—	—	—	—	—
Cherkasy	98	99,9	100	100	100	100	2	0,1	—	—	—	—
Chernivtsi	95	99,5	99	99	99	99	4	—	—	—	—	—
Chernihiv	80	99	100	100	100	100	20	1	—	—	—	—
cities												
Kyiv	72	98	99	100	100	100	28	2	1	—	—	—
Sevastopol	—	—	—	—	—	...	100	100	100	100	100	...

As of the beginning of the 2014/15 academic year, 76 students studied in Hungarian in the Zakarpattia oblast and 80 students studied in Romanian in the Chernivtsi oblast.

EDUCATION

22.23. Institutions of higher education of the 3rd and 4th levels of accreditation, by region

(beginning of academic year)

	Total institutions						Enrollment, thsd.					
	1990/91	1995/96	2000/01	2005/06	2010/11	2014/15	1990/91	1995/96	2000/01	2005/06	2010/11	2014/15
Ukraine	149	255	315	345	349	277	881,3	922,8	1402,9	2203,8	2129,8	1438,0
Autonomous Republic of Crimea	3	11	14	13	15	...	15,5	24,1	42,4	53,3	47,7	...
oblasts												
Vinnitsya	3	5	5	5	5	5	19,4	19,4	25,6	39,8	33,4	29,2
Volyn	1	2	3	4	4	4	9,4	11,6	18,1	23,8	25,7	19,8
Dnipropetrovsk	12	16	20	22	25	22	77,4	70,4	107,0	156,3	147,7	113,3
Donetsk	10	21	26	27	27	1	61,5	76,4	120,4	160,3	133,1	... ¹
Zhytomyr	2	5	5	5	4	4	9,5	10,6	20,1	28,5	27,6	21,0
Zakarpattia	1	1	4	5	6	6	8,0	8,5	14,5	20,1	23,4	19,7
Zaporizhzhya	7	12	12	12	11	10	33,8	36,5	51,5	83,4	92,3	66,9
Ivano-Frankivsk	3	3	6	9	9	5	14,3	12,6	24,5	42,2	40,2	32,4
Kyiv	1	2	3	5	7	6	6,0	7,4	18,5	28,9	30,9	23,9
Kirovohrad	3	6	6	6	7	4	11,8	12,2	17,7	20,8	19,8	10,0
Luhansk	5	7	7	9	10	2	32,6	30,0	52,3	86,4	88,1	... ¹
Lviv	12	15	17	28	23	22	67,7	59,3	83,8	127,8	137,1	114,0
Mykolayiv	2	3	3	5	5	5	12,8	13,2	21,7	33,5	35,8	29,7
Odesa	15	19	20	22	22	21	77,5	73,0	88,4	119,5	127,2	103,8
Poltava	5	6	8	8	7	7	22,6	20,8	38,5	58,8	53,8	42,8
Rivne	3	3	5	6	6	5	15,7	15,5	22,9	42,9	39,2	31,8
Sumy	4	5	6	5	5	5	15,5	16,2	27,0	59,2	46,3	35,6
Ternopil	3	7	9	11	8	8	17,5	22,6	43,8	57,4	47,5	33,5
Kharkiv	22	36	36	37	37	36	128,7	135,5	176,7	256,8	232,7	169,6
Kherson	3	5	6	6	8	7	15,7	17,0	25,2	29,7	28,5	21,4
Khmelnyskiy	3	7	10	10	10	9	16,5	17,9	28,7	39,4	43,4	30,3
Cherkasy	3	5	7	6	6	5	11,7	17,2	24,2	39,3	41,1	31,6
Chernivtsi	2	2	4	4	4	4	11,9	12,7	17,6	25,8	27,1	22,5
Chernihiv	2	5	4	5	5	3	10,9	11,3	19,4	26,7	22,9	16,8
cities												
Kyiv	18	45	66	65	69	71	150,2	165,1	259,9	525,7	521,8	386,5
Sevastopol	1	1	3	5	4	...	7,2	5,8	12,5	17,5	15,5	...

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

EDUCATION

22.24. Students in institutions of higher education of the 3rd and 4th levels of accreditation, by language of instruction and region

(beginning of academic year; percent)

	Language of instruction											
	Ukrainian						Russian					
	1995/96	2000/01	2005/06	2010/11	2013/14	2014/15	1995/96	2000/01	2005/06	2010/11	2013/14	2014/15
Ukraine	51	73	82	90	92	97	49	27	18	10	8	3
Autonomous Republic of Crimea	—	0,1	7	17	25	...	100	99,9	93	83	75	...
oblasts												
Vinnitsya	85	99	99	99	100	100	15	1	1	1	—	0,0
Volyn	97	100	100	100	100	100	3	—	—	—	—	—
Dnipropetrovsk	32	62	79	93	96	97	68	38	21	7	4	3
Donetsk	8	23	34	62	66	... ¹	92	77	66	38	33	... ¹
Zhytomyr	78	92	97	99	99	100	22	8	3	1	1	—
Zakarpattia	100	98	97	97	97	97	—	—	—	—	—	—
Zaporizhzhya	20	70	84	95	95	95	80	30	15	5	5	5
Ivano-Frankivsk	100	100	100	100	100	100	—	—	—	—	—	—
Kyiv	99	99,8	100	100	100	100	0,8	0,2	—	—	—	—
Kirovohrad	85	92	91	89	100	100	15	8	9	11	—	—
Luhansk	8	26	43	79	80	... ¹	92	74	57	21	20	... ¹
Lviv	100	100	100	100	99	100	—	—	—	—	1	—
Mykolayiv	42	91	99,8	99,8	99,7	99,7	58	9	0,2	0,2	0,3	0,3
Odesa	30	66	76	84	88	90	70	34	24	16	12	10
Poltava	68	83	99,1	100	100	100	32	17	0,9	—	—	—
Rivne	97	100	100	100	100	100	3	—	—	—	—	—
Sumy	41	100	99,8	100	100	100	59	—	0,2	—	—	—
Ternopil	100	100	100	99,9	100	100	—	—	—	—	—	—
Kharkiv	31	66	76	88	91	91	69	34	24	12	9	8
Kherson	40	60	65	89	96	97	60	40	35	11	4	3
Khmelnyskiy	99	99	99,8	99,9	99,9	99,9	1	1	0,2	0,1	0,1	0,1
Cherkasy	84	98	99,6	100	100	100	16	2	0,4	—	—	—
Chernivtsi	99,7	99,9	100	100	100	100	0,3	0,1	—	—	—	—
Chernihiv	78	94	96	96	93	94	22	6	4	4	7	6
cities												
Kyiv	67	94	96	95	97	98,8	33	6	3	5	3	0,8
Sevastopol	—	—	4	13	15	...	100	100	96	87	85	...

¹ See the footnote to Table 22.23

At the beginning of 2014/15, 1687 students in Kyiv city, 774 students in the Kharkiv, 54 students in the Dnipropetrovsk oblast were taught in English, 695 students in the Zakarpattia oblast were taught in Hungarian.

EDUCATION

22.25. Training of postgraduate students

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total institutions offering postgraduate course	291	374	418	496	530	524	521	518	482
Total postgraduate students	13374	17464	23295	29866	34653	34192	33640	31482	27622
Enrolled	4162	6261	7744	9711	10626	10306	9916	8599	7568
full-time	2625	4445	5153	6006	6503	6382	6289	5596	4862
part-time	1537	1816	2591	3705	4123	3924	3627	3003	2706
Graduated	3377	3372	5132	6417	8290	8578	8499	8320	7597
full-time	2055	2339	3715	4279	5212	5309	5382	5348	4876
part-time	1322	1033	1417	2138	3078	3269	3117	2972	2721

22.26. Training of doctoral students

	1991	1995	2000	2005	2010	2011	2012	2013	2014
Total institutions offering doctorate training	93	158	209	240	263	266	271	276	264
Total Doctorate students	503	1105	1131	1315	1561	1631	1814	1831	1759
Enrolled	203	436	376	461	603	605	639	623	596
Graduated	123	224	401	373	459	491	424	578	524

23. HEALTH CARE AND SOCIAL PROTECTION

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

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

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

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

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

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

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

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

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

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

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

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

HEALTH CARE AND SOCIAL PROTECTION

take home by parents, other relatives and homeless children.

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

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

23.1. Health care institutions, facilities and personnel¹*(thsd.)*

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

¹ Data for 1913 cover Ukraine within the frontiers of the former Ukrainian Soviet Republic before September 17, 1939, whereas for 1940–2014 the data cover the current territory of Ukraine

² Excluding dental technicians

HEALTH CARE AND SOCIAL PROTECTION

23.2. Health care indicators

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total medical practitioners (doctors)									
thsd.	227	230	226	224	225 ¹	224 ¹	217 ¹	217 ¹	186 ¹
per 10 thsd. population	44,0	45,1	46,2	47,9	49,3	49,3	47,9	48,0	43,5
Total paramedical staff									
thsd.	607	595	541	496	467	459	441	441	379
per 10 thsd. population	117,5	116,5	110,3	106,2	102,4	101,0	97,2	97,4	88,6
Total hospitals, thsd.	3,9	3,9	3,3	2,9	2,8	2,5	2,4	2,2	1,8
In which beds									
thsd.	700	639	466	445	429	412	404	398	336
per 10 thsd. population	135,5	125,1	95,0	95,2	94,0	90,6	89,1	88,0	78,5
Total out-patient medical institutions, thsd.	6,9	7,2	7,4	7,8	9,0	8,2	8,3	10,8	9,8
including									
institutions with dental departments ²	4,8	4,7	4,6	4,6	4,8	4,5	4,0	2,4	1,8
independent dental clinics ²	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,2
Capacity of out-patient facilities									
thsd. visits per shift	895	966	973	990	993	999	1023	1037	912
per 10 thsd. population	173,1	189,0	198,4	211,7	217,7	219,8	225,4	229,2	213,4

¹ See the second footnote to Table 23.1² Institutions belonging to the Ministry of Health Care of Ukraine

HEALTH CARE AND SOCIAL PROTECTION

23.3. Physicians of all specialisations, by region*(end of year)*

	Thsd.						Per 10 thsd. population					
	1990	1995	2000	2005	2010 ¹	2014 ¹	1990	1995	2000	2005	2010 ¹	2014 ¹
Ukraine	227,2	230,2	226,3	223,8	224,9	185,9	44,0	45,1	46,2	47,9	49,3	43,5
Autonomous Republic of Crimea	12,9	12,1	11,1	10,7	10,2	...	60,8	55,6	53,3	54,4	52,3	...
oblasts												
Vinnitsya	7,7	8,3	8,3	8,3	8,1	7,9	40,4	44,3	46,6	48,9	49,5	49,0
Volyn	3,9	4,2	4,2	4,1	4,0	3,9	36,1	39,1	39,6	39,0	38,7	37,5
Dnipropetrovsk	17,1	18,5	17,5	16,6	16,4	15,2	43,9	48,3	47,7	48,3	49,2	46,4
Donetsk	23,7	23,5	22,4	21,6	19,8	5,5	44,5	45,4	46,0	46,9	44,7	12,7
Zhytomyr	5,0	5,1	5,4	5,2	5,0	4,8	32,9	34,8	38,5	39,3	38,9	38,1
Zakarpattia	4,9	5,2	5,2	5,2	5,2	5,1	39,2	40,6	40,6	42,1	42,0	40,4
Zaporizhzhya	9,1	9,2	9,5	8,8	8,6	8,4	43,6	44,2	48,3	47,6	47,9	47,5
Ivano-Frankivsk	6,1	6,4	6,6	6,7	8,2	8,2	42,7	44,1	45,6	48,7	59,5	59,8
Kyiv	6,1	6,2	6,0	5,8	7,2	7,2	31,2	32,6	33,4	32,8	42,2	41,6
Kirovohrad	4,8	4,2	4,0	3,7	3,6	3,4	38,7	34,5	35,3	35,2	36,2	35,2
Luhansk	11,0	11,2	10,7	10,3	10,0	2,0	38,4	40,3	41,2	43,0	43,8	9,2
Lviv	13,5	14,2	13,9	14,5	15,0	14,3	49,0	51,8	51,9	56,6	59,5	56,6
Mykolayiv	4,6	4,9	4,6	4,4	4,4	4,0	34,3	36,6	36,0	35,8	36,8	34,7
Odesa	13,5	12,3	11,9	11,2	11,7	11,3	51,8	47,9	48,0	46,8	49,0	47,4
Poltava	6,8	7,5	7,8	7,3	7,2	6,9	38,5	43,4	46,9	47,4	48,9	48,0
Rivne	3,7	4,2	4,6	4,7	4,8	4,8	31,9	35,2	38,9	40,6	41,6	41,1
Sumy	4,6	4,7	4,8	4,5	4,6	4,5	32,1	33,8	36,7	36,5	39,6	39,9
Ternopil	5,1	5,5	5,4	5,4	5,6	5,6	43,7	47,0	47,0	49,1	52,1	53,0
Kharkiv	15,7	16,0	15,2	15,8	15,9	15,6	49,5	52,1	52,0	56,1	58,0	57,5
Kherson	4,5	4,6	4,2	4,1	3,9	3,9	35,9	36,6	34,9	36,1	35,7	36,3
Khmelnyskiy	4,9	5,4	5,4	5,5	5,6	5,5	32,5	35,8	37,4	40,1	42,3	42,5
Cherkasy	5,6	5,6	5,4	5,1	5,0	4,8	36,9	37,2	37,9	37,8	39,0	38,5
Chernivtsi	4,0	4,3	4,4	4,9	5,6	5,4	42,7	45,6	47,2	54,0	62,0	59,4
Chernihiv	4,5	4,6	4,6	4,3	4,1	3,8	32,2	34,1	36,3	36,9	37,3	36,6
cities												
Kyiv	21,2	20,1	21,3	23,2	23,1	23,9	81,3	77,0	81,5	87,6	83,8	84,1
Sevastopol	2,7	2,2	1,9	1,9	2,1	...	67,6	54,1	48,0	49,1	55,1	...

¹ See the second footnote to Table 23.1

HEALTH CARE AND SOCIAL PROTECTION

23.4. Paramedical personnel, by region*(end of year)*

	Thsd.						Per 10 thsd. population					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Ukraine	607,2	595,1	541,0	496,3	466,8	378,9	117,5	116,5	110,3	106,2	102,4	88,6
Autonomous Republic of Crimea	27,4	27,1	23,1	21,9	20,1	...	129,7	124,3	111,5	111,1	102,9	...
oblasts												
Vinnitsya	23,1	22,6	20,5	18,9	17,6	16,7	121,3	121,2	114,4	111,7	107,7	103,9
Volyn	13,9	13,3	11,8	11,3	11,3	10,9	130,2	123,6	112,5	108,8	109,1	104,4
Dnipropetrovsk	45,3	46,2	39,3	35,3	32,2	29,5	116,3	120,3	107,0	102,4	96,6	90,3
Donetsk	67,4	63,5	55,1	48,4	41,6	14,5	126,5	122,7	113,1	104,9	94,0	33,9
Zhytomyr	16,8	17,4	16,5	15,3	14,4	13,6	112,0	118,3	116,4	114,7	112,1	108,4
Zakarpattia	13,0	13,5	13,1	12,9	11,5	10,9	103,0	105,3	103,1	104,1	92,2	87,0
Zaporizhzhya	23,5	22,9	22,0	19,2	18,1	16,5	112,2	110,8	111,4	103,2	100,6	93,4
Ivano-Frankivsk	16,5	16,1	15,5	14,2	15,1	15,1	115,2	110,5	107,6	102,7	109,9	109,3
Kyiv	19,7	19,7	18,5	16,3	16,0	15,3	101,5	104,3	102,2	92,9	93,6	88,7
Kirovohrad	15,7	13,5	12,9	11,4	10,6	9,8	127,5	111,3	112,7	107,9	106,0	100,1
Luhansk	33,9	31,4	26,6	24,8	22,6	5,3	118,4	112,9	102,1	103,2	98,9	24,0
Lviv	28,8	30,5	30,5	30,1	28,5	27,4	104,8	111,2	113,8	117,6	112,8	108,7
Mykolayiv	13,8	13,8	12,3	11,1	10,1	9,3	102,7	103,0	95,9	90,9	85,3	80,1
Odesa	31,3	27,6	24,9	21,8	22,4	20,9	119,5	107,4	100,5	91,3	94,4	87,7
Poltava	19,2	20,3	19,4	16,8	15,2	14,2	109,8	117,2	116,9	108,3	102,5	98,2
Rivne	13,0	14,3	13,2	13,5	13,3	12,6	110,8	120,2	112,3	116,9	115,7	108,8
Sumy	16,2	15,6	14,5	13,0	12,7	11,9	113,9	112,0	110,5	106,7	109,7	106,2
Ternopil	13,7	13,2	12,5	12,2	12,1	11,8	117,3	113,1	109,0	109,9	112,4	110,3
Kharkiv	35,6	36,3	32,3	28,7	26,4	24,4	112,2	118,4	110,7	102,0	96,4	90,0
Kherson	15,6	14,7	12,2	11,3	10,4	9,7	124,1	116,7	100,8	100,3	95,5	90,8
Khmelnyskiy	16,3	16,6	14,7	13,8	14,2	13,6	107,7	110,2	102,1	100,4	107,2	104,5
Cherkasy	17,2	16,8	16,2	14,6	13,5	12,6	112,5	112,2	113,5	108,9	105,5	100,8
Chernivtsi	9,9	10,2	9,4	9,0	9,5	9,3	105,1	107,8	101,0	99,4	105,4	102,5
Chernihiv	16,0	16,3	15,1	13,3	12,3	11,2	113,8	120,7	119,1	114,6	112,8	107,2
cities												
Kyiv	38,6	36,6	34,6	33,4	31,3	31,9	148,0	140,1	132,8	125,9	113,5	112,1
Sevastopol	5,8	5,1	4,3	3,8	3,8	...	142,9	125,8	111,0	100,2	99,5	...

HEALTH CARE AND SOCIAL PROTECTION

23.5. Hospital beds, by region*(end of year)*

	Thsd.						Per 10 thsd. population					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Ukraine	700,3	638,9	466,0	444,9	428,7	335,8	135,5	125,1	95,0	95,2	94,0	78,5
Autonomous Republic of Crimea	26,3	25,0	19,3	17,9	17,2	...	124,3	114,7	92,9	90,6	88,0	...
oblasts												
Vinnitsya	28,2	25,0	16,1	15,6	14,3	12,1	148,2	134,1	90,2	92,1	87,8	75,3
Volyn	14,7	13,7	8,9	8,6	8,6	8,4	137,5	127,5	84,2	82,5	83,3	80,8
Dnipropetrovsk	54,7	54,1	40,3	37,5	35,3	29,9	140,3	141,0	109,9	109,0	106,0	91,3
Donetsk	74,1	63,6	44,3	41,7	38,5	12,6	139,2	122,9	90,9	90,5	87,1	29,4
Zhytomyr	20,9	15,3	11,4	10,8	10,2	9,9	138,8	104,1	80,9	80,8	79,6	78,7
Zakarpattia	14,8	14,0	10,8	10,2	10,0	9,0	117,6	108,9	84,4	82,0	80,7	71,3
Zaporizhzhya	29,4	28,5	20,8	18,3	16,7	15,7	140,7	137,6	105,2	98,6	92,8	89,3
Ivano-Frankivsk	18,3	16,8	12,8	12,7	12,5	11,3	128,1	115,3	88,6	91,3	90,6	82,3
Kyiv	24,0	21,8	15,5	14,3	15,0	14,2	123,8	115,2	85,6	81,5	87,8	82,6
Kirovohrad	18,1	16,5	11,0	10,3	9,8	8,8	146,6	136,3	96,3	97,2	97,5	90,4
Luhansk	40,8	35,8	25,8	25,7	24,1	4,9	142,5	128,7	99,1	106,7	105,3	22,1
Lviv	34,3	29,5	25,8	24,8	24,7	23,4	124,9	107,7	96,3	97,0	97,9	92,9
Mykolayiv	17,9	17,7	11,1	10,6	10,2	10,0	133,6	131,6	86,7	87,2	85,9	85,8
Odesa	35,0	28,6	22,7	21,8	22,4	20,0	133,7	111,2	91,7	91,1	94,1	83,7
Poltava	24,0	23,7	14,4	13,8	13,4	12,4	137,0	136,8	87,2	89,1	90,6	85,8
Rivne	15,8	15,4	10,3	10,5	10,5	9,5	135,1	129,3	87,7	90,9	91,3	82,0
Sumy	20,0	17,6	11,9	11,4	11,2	10,1	140,4	126,5	90,8	93,2	96,7	89,9
Ternopil	15,5	14,3	10,7	10,1	9,9	9,7	132,5	122,5	93,0	91,4	91,1	90,9
Kharkiv	42,4	41,9	29,0	27,8	25,2	24,0	133,5	136,6	99,4	98,7	92,0	88,6
Kherson	16,5	15,5	11,2	11,8	11,1	9,9	131,0	122,8	92,7	105,0	102,2	93,2
Khmelnyskiy	20,6	19,1	13,2	12,2	12,3	11,0	136,0	127,1	91,6	88,9	92,8	84,6
Cherkasy	20,8	17,9	12,9	12,1	11,5	10,7	136,5	119,0	90,3	90,7	89,3	85,9
Chernivtsi	12,2	10,8	8,2	8,3	8,1	7,2	130,1	114,5	87,6	91,5	89,5	79,1
Chernihiv	20,1	19,0	14,2	13,0	12,6	11,4	143,0	140,7	112,1	112,1	115,5	108,6
cities												
Kyiv	36,6	33,6	30,3	30,1	30,0	29,7	139,9	129,0	116,4	113,6	108,8	104,5
Sevastopol	4,3	4,2	3,1	3,0	3,4	...	106,6	102,8	80,8	79,1	89,1	...

HEALTH CARE AND SOCIAL PROTECTION

23.6. Planned capacity of out-patient and polyclinic institutions, by region*(end of year)*

	Thsd. visitors per shift						Per 10 thsd. population					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Ukraine	894,9	965,5	973,0	989,9	992,8	912,3	173,1	189,0	198,4	211,7	217,7	213,4
Autonomous Republic of Crimea	31,9	34,1	35,1	34,9	34,3	...	150,7	156,5	169,5	176,6	175,3	...
oblasts												
Vinnitsya	24,3	25,7	25,3	25,8	26,1	34,9	127,6	137,7	141,3	152,5	159,6	217,4
Volyn	14,7	16,2	17,9	18,0	18,3	18,6	137,8	151,2	170,0	173,2	176,6	178,7
Dnipropetrovsk	82,4	93,1	93,7	93,2	90,9	94,3	211,5	242,4	255,7	270,6	272,8	288,3
Donetsk	79,7	82,3	86,4	94,0	85,3	36,0	149,6	158,9	177,3	204,0	193,0	83,9
Zhytomyr	28,8	31,1	32,5	32,3	32,1	33,1	191,8	211,5	230,3	242,7	250,7	263,4
Zakarpattia	22,3	24,0	24,2	24,8	27,6	29,8	177,1	187,1	189,9	199,7	221,8	237,2
Zaporizhzhya	31,9	33,2	36,4	37,1	37,0	39,5	152,6	160,3	184,3	199,4	205,4	223,5
Ivano-Frankivsk	18,6	20,3	20,5	20,6	23,2	27,1	130,0	139,2	141,8	149,0	168,5	196,6
Kyiv	31,4	35,4	35,1	34,3	36,0	39,5	161,8	187,5	194,5	195,0	210,1	229,0
Kirovohrad	26,2	27,9	27,2	27,0	28,8	29,0	212,1	230,1	238,3	254,1	287,0	298,0
Luhansk	52,0	52,7	53,9	53,4	48,9	17,4	181,4	189,5	207,0	222,2	214,0	78,4
Lviv	44,1	47,4	47,3	48,0	48,9	51,1	160,7	173,0	176,1	187,6	193,5	202,8
Mykolayiv	20,6	22,3	23,3	22,3	23,1	25,6	153,7	166,2	181,4	183,4	195,6	219,6
Odesa	51,1	51,4	48,3	50,9	49,0	49,6	195,4	200,1	195,1	212,8	206,2	208,0
Poltava	33,2	37,0	37,2	38,1	38,5	38,1	189,6	213,2	224,4	246,5	259,9	264,5
Rivne	20,1	23,3	22,7	23,7	24,5	28,5	171,6	196,2	192,9	204,7	212,5	245,4
Sumy	23,5	27,2	26,9	27,5	27,5	27,3	165,1	195,1	204,7	224,4	237,1	243,8
Ternopil	18,0	19,5	19,8	20,2	21,2	21,8	153,6	166,4	173,0	181,8	196,4	204,6
Kharkiv	56,1	59,0	57,2	60,9	62,4	66,0	176,8	192,2	195,8	216,3	227,6	243,1
Kherson	20,8	20,9	21,0	21,4	21,5	21,4	165,6	165,2	173,2	190,6	197,6	200,8
Khmelnyskiy	22,6	25,2	25,8	25,2	25,4	26,0	149,6	168,0	178,8	184,2	191,9	200,5
Cherkasy	25,1	27,3	27,4	27,6	29,8	30,4	164,2	181,7	191,5	206,2	232,4	243,3
Chernivtsi	15,3	15,2	15,1	15,9	17,0	17,4	162,2	161,2	162,4	175,3	188,7	192,3
Chernihiv	22,2	24,0	24,1	23,8	24,3	25,2	158,2	178,6	190,9	205,6	223,2	240,3
cities												
Kyiv	70,8	82,0	81,1	81,6	83,3	84,7	270,9	314,4	311,2	307,7	302,2	297,6
Sevastopol	7,2	7,8	7,6	7,4	7,9	...	177,4	191,6	196,1	195,1	209,7	...

23.7. Morbidity, by disease*(cases of newly registered diseases)*

	Thsd.						Per 100 thsd. population					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Total diseases	32188	32547	33471	32912	33080	26881	62335	63474	67966	70138	72401	62759
including												
some infectious												
and parasitic diseases	1333	1504	1436	1337	1195	971	2582	2934	2915	2850	2617	2266
neoplasm	310	327	382	408	418	363	601	639	776	870	915	847
diseases of blood												
and hemogenic												
organs and selected												
immunity disorders	114	191	246	238	223	179	221	373	499	506	489	418
diseases of endocrine												
system, nutrition and												
metabolic disorders ¹	307	272	596	549	512	412	594	531	1210	1170	1120	961
psychological and												
behavioural disorders	265	267	243	228	193	137	514	521	494	486	422	319
diseases of the												
nervous system ²	2640	3037	748	754	750	651	5112	5923	1519	1607	1641	1521
diseases of eyes and												
eye adventive organ ²	...	...	1541	1615	1645	1395	...	...	3129	3441	3601	3257
diseases of ears and												
mammillary												
appendix ²	...	...	1149	1197	1225	1017	...	...	2332	2550	2680	2375
diseases of blood												
circulation system	1149	1390	2338	2430	2390	1880	2225	2710	4747	5179	5230	4389
diseases of												
respiratory organs	17021	15705	14639	13894	14595	11839	32962	30628	29727	29609	31943	27640
digestion disorders	1189	1332	1429	1410	1341	1135	2303	2597	2903	3004	2935	2650
diseases of skin												
and hypodermic												
cellular tissue	1799	2144	1996	1936	1921	1570	3483	4181	4053	4126	4204	3666
disease of bony												
and muscle systems												
and connective tissue	1374	1416	1571	1600	1532	1247	2661	2761	3191	3411	3353	2912
diseases of urogenital												
system	1224	1544	1939	2185	2138	1756	2370	3012	3937	4655	4681	4100
pregnancy, delivery												
and postnatal period	414	516	588	661	612	468	3358 ³	4051 ³	4621 ³	5342 ³	5233 ³	4473 ³
congenital anomalies												
(defects of growth),												
deformation and												
chromosome												
disorders	41	47	62	53	52	48	79	92	125	114	115	112
traumas, poisoning												
and some other												
consequences												
of external affects	2866	2647	2339	2264	2217	1723	5550	5161	4749	4825	4853	4023

¹ According to ICD'10, hyperplasia of thyroid gland is treated as diffuse goitre and starting from 1999 it is classified as a disease of endocrine system, nutrition and metabolic disorders² According to ICD'10, from 1999 diseases of eyes and eye adventive organ and diseases of ears and mammillary appendix were eliminated from class of diseases of the nervous system and hearing and classified in separate groups³ Per 100 thsd. women of fertility age (15–49)

23.8. Incidence of selected infectious diseases

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total cases									
Acute intestinal diseases, thsd.	107,3	123,3	102,5	83,2	87,5	87,2	88,9	95,3	86,3
Typhoid fever and paratyphus A, B and C	172	189	103	90	8	18	3	9	1
Infections caused by salmonella, thsd.	16,5	15,3	8,0	7,5	9,8	8,5	9,8	11,0	8,4
Virus hepatitis including serum, thsd.	147,6	164,6	38,6	26,9	12,2	11,5	11,0	13,7	13,5
Flu and acute infections of respiratory organs, mln.	12,5	10,7	9,8	8,5	8,6	8,1	7,1	7,6	6,4
Scarlet fever, thsd.	32,2	16,7	16,1	10,3	14,4	20,9	15,8	13,1	11,6
Diphtheria	109	5277	365	98	17	8	5	6	4
Whooping cough, thsd.	4,2	1,2	2,2	1,5	1,1	2,9	2,3	0,7	1,4
Tetanus	102	72	36	16	13	12	23	16	9
Acute poliomyelitis	—	1	6	1	—	—	—	—	—
Measles, thsd.	6,8	1,9	0,8	2,4	0,0	1,3	12,7	3,3	2,3
Per 100 thsd. population, cases									
Acute intestinal diseases	207,8	240,4	208,1	177,3	191,6	191,6	195,7	210,3	201,5
Typhoid fever and paratyphus A, B and C	0,3	0,4	0,2	0,2	0,0	0,0	0,0	0,0	0,0
Infections caused by salmonella	32,0	29,8	16,2	15,9	21,4	18,6	21,6	24,2	19,6
Virus hepatitis including serum	285,8	320,9	78,3	57,3	26,8	25,3	24,2	30,3	31,4
Flu and acute infections of respiratory organs	24194	20935	19897	18051	18770	17709	15619	16806	14948
Scarlet fever	62,3	32,6	32,6	21,9	31,6	45,9	34,7	29,0	27,0
Diphtheria	0,2	10,3	0,7	0,2	0,0	0,0	0,0	0,0	0,0
Whooping cough	8,1	2,3	4,6	3,2	2,3	6,5	5,0	1,5	3,4
Tetanus	0,2	0,1	0,1	0,0	0,0	0,0	0,1	0,0	0,0
Acute poliomyelitis	—	0,0	0,0	0,0	—	—	—	—	—
Measles	13,2	3,8	1,7	5,1	0,1	2,9	28,1	7,3	5,4

23.9. HIV infections and number of persons registered as HIV positive¹

	HIV infected persons						Of which positive persons					
	1995	2000	2005	2010	2013	2014	1995	2000	2005	2010	2013	2014
Total newly registered HIV infected persons												
thsd.	1,5	6,3	13,8	20,5	21,7	19,3	0,04	0,7	4,2	5,9	9,4	9,9
per 100 thsd. population	2,9	12,9	29,4	44,9	47,8	45,1	0,1	1,3	9,0	12,8	20,7	23,0
Total patients registered at medical institutions, end of year												
thsd.	1,5	30,7	62,9	110,5	139,7	138,1	0,1	0,9	5,1	14,0	29,0	33,3
per 100 thsd. population	3,0	63,1	134,6	242,3	308,8	323,0	0,1	1,9	10,9	30,8	64,2	77,9

¹ Including foreign citizens

At the end of 2014, 53,8% of HIV infected and registered as HIV positive persons were males and 39,1% were those infected through drug injections.

23.10. HIV infected and HIV positive, by region¹*(total newly registered)*

	HIV infected persons					Including HIV infected persons – positive persons				
	2000	2005	2009	2010	2014	2000	2005	2009	2010	2014
Ukraine	6307	13786	19860	20521	19306	653	4220	4446	5871	9854
Autonomous Republic of Crimea	412	896	1118	1086	...	92	235	180	182	...
oblasts										
Vinnitsya	101	248	323	359	394	8	82	157	180	224
Volyn	96	158	262	214	264	3	26	80	99	144
Dnipropetrovsk	920	2045	3626	3259	3186	17	778	928	1116	2122
Donetsk	1503	2997	4061	4031	3043	73	1343	814	1226	1882
Zhytomyr	59	225	345	463	403	7	68	111	133	185
Zakarpattia	17	36	50	62	83	1	9	5	3	38
Zaporizhzhya	144	406	501	558	612	18	102	144	195	386
Ivano-Frankivsk	18	74	117	170	184	4	8	41	41	113
Kyiv	63	333	730	753	983	3	95	192	192	325
Kirovohrad	45	173	254	302	458	1	13	54	75	134
Luhansk	153	525	610	746	520	5	67	176	295	204
Lviv	89	209	462	479	490	5	43	118	153	184
Mykolayiv	453	802	1130	1107	1086	75	288	75	82	463
Odesa	977	1349	1568	2143	2625	275	442	165	461	1433
Poltava	121	303	409	413	422	—	80	136	183	202
Rivne	22	82	240	244	259	4	9	16	23	78
Sumy	36	92	214	217	203	3	21	65	67	96
Ternopil	60	65	105	105	106	—	14	21	39	54
Kharkiv	153	401	557	527	537	8	42	103	126	212
Kherson	195	327	591	560	531	18	61	91	133	174
Khmelnyskiy	110	241	263	297	285	1	48	72	105	157
Cherkasy	151	300	391	471	606	3	94	131	173	285
Chernivtsi	25	62	99	102	114	9	23	10	18	28
Chernihiv	84	236	483	507	511	1	27	99	115	227
cities										
Kyiv	217	1023	1096	1088	1401	15	73	377	371	504
Sevastopol	83	178	255	258	...	4	129	85	85	...

¹ See the footnote to Table 23.9

HEALTH CARE AND SOCIAL PROTECTION

23.11. Incidence of malignant tumours

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total newly registered									
thsd.	155,4	158,6	156,6	157,5	156,2	159,0	162,6	163,5	134,5
per 100 thsd. population	301	309	318	336	342	349	358	361	314
Total patients registered at medical institutions, end of year									
thsd.	670,5	732,6	768,3	864,3	988,6	1015,5	1052,2	1090,1	954,1
per 100 thsd. population	1297	1434	1567	1849	2168	2234	2319	2409	2231

23.12. Incidence of malignant tumours in 2014, by location

	Thsd.			Per 100 thsd. population		
	total	including		total	including	
		males	females		males	females
Total newly registered	134,5	64,6	69,9	314,0	326,0	303,6
including malignant tumour						
lips, mouth and throat	5,0	4,1	0,9	11,6	20,5	3,9
oesophagus	1,6	1,4	0,2	3,8	7,2	0,8
stomach	8,3	5,1	3,2	19,4	25,5	14,1
rectum	7,5	4,0	3,5	17,5	20,0	15,3
larynx	1,9	1,8	0,1	4,5	9,2	0,4
trachea, bronchi, lungs	13,3	10,8	2,5	31,2	54,6	11,0
skin	18,4	7,7	10,7	43,1	38,9	46,6
mammary glands	13,6	0,1	13,5	31,8	0,5	58,8
womb	10,5	×	10,5	45,6 ¹	×	45,6
kidney	4,5	2,6	1,9	10,4	12,9	8,3
urine bladder	4,2	3,4	0,8	9,9	17,3	3,6
thyroid gland	2,9	0,6	2,3	6,8	2,9	10,2
lymphatic and hemogenic tissue	6,9	3,5	3,4	16,2	17,8	14,8

¹ Per 100 thsd. females

HEALTH CARE AND SOCIAL PROTECTION

23.13. Incidence of mental illness

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total newly registered									
thsd.	128,9	135,6	129,0	113,6	107,4	105,9	103,4	102,6	79,8
per 100 thsd. population	250	264	262	242	235	233	228	227	186
Total registered at medical institutions, end of year									
thsd.	1178	1169	1202	1176	1169	1164	1161	1159	978
per 100 thsd. population	2280	2288	2452	2516	2563	2561	2559	2561	2287

23.14. Incidence of active tuberculosis

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total newly registered									
thsd.	16,5	21,5	29,8	39,6	31,3	30,7	31,0	30,8	25,5 ¹
per 100 thsd. population	31,9	41,8	60,4	84,4	68,5	67,3	68,2	68,0	59,6
including active form of tuberculosis of respiratory organs									
thsd.	14,7	19,9	27,9	37,8	29,5	29,0	29,3	29,3	24,3
per 100 thsd. population	28,5	38,9	56,7	80,5	64,7	63,7	64,4	64,6	56,6
Total patients registered at medical institutions, end of year									
thsd.	98,3	99,5	122,9	103,2	78,6	70,7	61,7	47,6	38,7
per 100 thsd. population	190,2	194,8	250,6	220,7	172,5	155,6	136,1	105,2	90,5

¹ Among the persons newly registered as sick of active form of tuberculosis in 2014, 69,2% were males, and 95,0% were sick of respiratory tuberculosis

HEALTH CARE AND SOCIAL PROTECTION

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

	Persons						Per 100 thsd. population					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Ukraine	16465	21459	29753	39608	31295	25543	31,9	41,8	60,4	84,4	68,5	59,6
Autonomous Republic of Crimea	548	747	1190	1743	1639	...	26,1	34,2	57,2	88,0	83,8	...
oblasts												
Vinnitsya	726	668	999	1199	925	809	38,0	35,7	55,6	70,4	56,4	50,3
Volyn	308	469	611	714	580	713	29,0	43,7	58,0	68,7	56,1	68,6
Dnipropetrovsk	1120	1490	2329	2841	3140	2600	28,8	38,6	63,2	82,1	93,9	79,2
Donetsk	1496	2408	3364	4816	3570	2499	28,1	46,2	68,6	103,9	80,5	58,0
Zhytomyr	622	770	932	1295	978	853	41,0	52,1	65,7	96,8	76,2	67,7
Zakarpattia	479	420	616	737	744	731	38,2	32,8	48,3	59,2	59,8	58,2
Zaporizhzhya	670	949	1303	1736	1219	1144	32,1	45,7	65,6	92,9	67,5	64,6
Ivano-Frankivsk	500	591	837	1101	911	882	35,0	40,6	57,9	79,3	66,1	63,9
Kyiv	629	800	989	1244	988	1133	32,4	42,1	54,5	70,5	57,6	65,8
Kirovohrad	478	447	736	1184	823	774	38,8	36,7	64,0	110,7	81,7	79,2
Luhansk	899	1282	1997	2784	1904	248	31,4	45,8	76,2	115,0	82,9	11,1
Lviv	870	1301	1748	2023	1678	1659	31,8	47,4	65,0	78,9	66,4	65,8
Mykolayiv	453	573	941	1365	1076	838	33,9	42,6	72,9	111,5	90,7	71,9
Odesa	1091	1248	1720	2292	1842	2342	41,7	48,4	69,3	95,6	77,4	98,2
Poltava	495	532	830	879	789	796	28,2	30,5	49,9	56,5	53,1	55,1
Rivne	405	664	776	940	679	646	34,6	55,8	65,7	81,2	59,0	55,7
Sumy	425	585	724	724	597	612	29,8	41,8	54,7	58,7	51,3	54,4
Ternopil	379	516	509	756	594	500	32,4	44,0	44,3	67,9	54,8	46,8
Kharkiv	975	1321	1593	2563	1592	1140	30,7	42,8	54,3	90,8	58,0	41,9
Kherson	543	624	1122	1978	1167	904	43,4	49,2	92,2	174,9	107,1	84,6
Khmelnyskiy	497	563	786	887	707	748	32,8	37,4	54,3	64,4	53,3	57,5
Cherkasy	490	546	730	931	769	719	32,1	36,2	50,7	69,2	59,8	57,4
Chernivtsi	266	355	428	512	443	366	28,3	37,5	45,8	56,5	49,2	40,4
Chernihiv	509	603	792	901	749	663	36,2	44,5	62,2	77,0	68,4	63,0
cities												
Kyiv	498	852	956	1228	950	1224	19,1	32,6	36,7	46,5	34,5	43,1
Sevastopol	94	135	195	235	242	...	23,4	33,0	50,1	62,4	63,9	...

23.16. Incidence of illnesses due to drug addiction

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total newly registered with psychological and behavioural disorders due to addiction to									
alcohol (alcoholism and alcohol psychoses)									
thsd.	66,1	63,6	51,8	57,0	42,7	40,7	39,4	37,8	30,9
per 100 thsd. population	128	124	105	122	94	89	87	83	72
narcotics (excluding alcohol) and other psychoactive materials (drug and toxin addiction)									
thsd.	3,4	12,3	11,7	6,9	6,3	5,9	5,5	4,8	3,8
per 100 thsd. population	6,6	24,0	23,9	14,7	13,7	12,9	12,2	10,5	8,9
Total sick of psychological and behavioural diseases registered at medical institutions, end of year									
due to alcohol addiction (alcoholism and alcohol psychoses)									
thsd.	760,4	736,2	687,7	650,2	607,5	597,8	585,0	573,8	484,1
per 100 thsd. population	1471	1441	1402	1391	1332	1315	1289	1268	1132
narcotics (excluding alcohol) and other psychoactive materials (drug and toxin addiction)									
thsd.	22,5	46,5	76,0	87,9	80,6	79,8	79,0	77,6	62,2
per 100 thsd. population	44	91	155	188	177	176	174	172	145

At the end of 2014, 165,5 thsd. persons were registered as those addicted to alcohol, narcotics and other psychoactive materials, including 82,9 thsd. were newly registered.

23.17. Incidence of venereal disease

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total newly registered									
Syphilis									
thsd.	3,1	61,0	45,2	19,8	7,5	6,4	5,3	4,6	3,7
per 100 thsd. population	6,0	119,0	91,9	42,2	16,3	14,2	11,7	10,1	8,6
Gonorrhoea									
thsd.	37,8	45,9	26,1	18,2	10,1	9,4	8,8	8,2	6,2
per 100 thsd. population	73,2	89,4	52,9	38,7	22,2	20,6	19,5	18,0	14,4
Total sick of syphilis registered at medical institutions, end of year									
thsd.	15,8	114,9	168,1	96,2	54,9	48,7	43,2	38,5	29,1
per 100 thsd. population	30,5	225,0	342,8	205,7	120,5	107,1	95,1	85,1	68,1

HEALTH CARE AND SOCIAL PROTECTION

23.18. Abortions

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total abortions ¹ , thsd.	1019	740	434	264	177	169	153	148	116
per 1000 women aged 15–49	82,6	58,2	34,1	21,3	15,1	14,7	13,5	13,2	11,1
per 100 deliveries (including still-born)	155	150	113	62	36	34	30	30	26

¹ Includes mini abortions conducted by applying vacuum aspiration during the first weeks of pregnancy

23.19. Industrial injuries

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Thsd.									
Number of accident victims that resulted in loss of labour capacity for one or more days and fatal accidents victims	139,6	80,5	34,3	21,2	12,2	10,9	10,1	8,5	5,0 ¹
including fatal accidents	2,6	2,1	1,2	1,0	0,6	0,6	0,6	0,5	0,4
Total days of disability	3182	2122	...	769	492	444	412	364	201
Per 1000 employees									
Number of accident victims that resulted in loss of labour capacity for one or more days and fatal accidents victims	6,2	4,5	2,6	1,8	1,2	1,1	1,0	0,9	0,6
including fatal accidents	0,117	0,116	0,095	0,084	0,056	0,058	0,057	0,050	0,043
Total days of disability	140,7	118,2	...	65,7	47,4	43,3	39,9	38,6	22,4
Per 1 injured									
Total person of disability	22,8	26,4	...	36,3	40,2	40,7	41,0	42,6	40,4

¹ Therefore, 0,3 thsd. of the injured partially lost their ability to work and were transferred from their main job to another job for one working day and more

In 2014, traumas unrelated to production caused injuries of 1,5 thsd. persons, of which death of 0,5 thsd. persons; loss of 21,3 thsd. days of work, 14,5 person-days per injured person.

HEALTH CARE AND SOCIAL PROTECTION

23.20. Disabled persons, by region*(beginning of 2015)*

	Total	Including			
		1 st group	2 nd group	3 rd group	disabled children
Ukraine	2568532	251833	915891	1249683	151125
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnysya	118296	12976	34993	63613	6714
Volyn	78371	9145	27589	36287	5350
Dnipropetrovsk	177585	16033	54815	94328	12409
Donetsk	157398	14499	48077	88063	6759
Zhytomyr	102708	13006	40069	43751	5882
Zakarpattia	71930	6274	22160	37403	6093
Zaporizhzhya	110982	10547	37578	56343	6514
Ivano-Frankivsk	96745	8609	33314	48657	6165
Kyiv	115556	11004	52671	44485	7396
Kirovohrad	59083	5268	18857	31208	3750
Luhansk	46174	4461	17381	22392	1940
Lviv	193472	17116	52984	112966	10406
Mykolayiv	66618	6599	20044	35390	4585
Odesa	153823	15372	73730	57139	7582
Poltava	93419	8906	36425	43111	4977
Rivne	72681	6480	21487	38119	6595
Sumy	61083	7080	20907	29469	3627
Ternopil	64338	6799	19722	33300	4517
Kharkiv	163027	12730	65094	76563	8640
Kherson	52488	4992	15990	27968	3538
Khmelnyskiy	123216	12124	42256	63184	5652
Cherkasy	102254	10597	38881	48416	4360
Chernivtsi	52142	4857	16696	26536	4053
Chernihiv	81044	11353	29034	36564	4093
cities					
Kyiv	154099	15006	75137	54428	9528
Sevastopol	...	...	...	...	...

23.21. Persons declared disabled for the first time in 2014, by disease

	Thsd.		Percent		Per 10 thsd. population	
	total ¹	including of working age	total ¹	including of working age	total ¹	including of working age ²
Total	133745	109040	100	100	38	45
due to the following diseases						
infectious and parasitic diseases	6452	6343	4,8	5,8	2	3
neoplasm	28741	21273	21,5	19,5	8	9
endocrine system, nutrition and metabolic disorders	6424	5124	4,8	4,7	2	2
blood and hemogenic organs and selected disorders involving the immunity	277	260	0,2	0,2	0	0
psychological and behavioural disorders	7645	6685	5,7	6,1	2	3
nervous system	6904	6231	5,2	5,7	2	3
eyes and eye adventive organ	4234	3383	3,2	3,1	1	1
ears and mamillary appendix	923	867	0,7	0,8	0	0
blood circulation	30264	21432	22,6	19,7	9	9
respiratory organs	2688	2459	2,0	2,3	1	1
digestion organs	3517	3271	2,6	3,0	1	1
urogenital system	2067	1841	1,6	1,7	1	1
bony and muscle systems and connective tissue	15143	12778	11,3	11,7	4	5
traumas, poisoning and consequences of other external reasons, other reasons	18466	17093	13,8	15,7	5	7

¹ Population aged 18 and older² All population of working age

Of total number of the injured, 2,2 thsd. persons were recognised disabled due to a work related injury or an occupational disease, of whom 2,0 thsd. (88,7%) were of working age.

HEALTH CARE AND SOCIAL PROTECTION

23.22. Persons declared disabled for the first time, by region*(population aged 18 and older; thsd.)*

	Total				Including in rural area			
	1995	2000	2005	2014	1995	2000	2005	2014
Ukraine	261,2	215,2	212,2	133,7	71,4	62,6	64,9	46,8
Autonomous Republic of Crimea	14,8	13,1	11,3	...	4,2	4,0	4,0	...
oblasts								
Vinnitsya	8,1	7,6	7,8	6,6	4,0	3,5	3,6	3,1
Volyn	6,0	4,7	4,0	3,6	2,5	1,9	1,8	1,8
Dnipropetrovsk	19,7	15,7	15,5	10,9	2,5	2,0	2,0	1,8
Donetsk	32,7	21,5	24,4	4,7	3,6	2,8	2,7	0,8
Zhytomyr	7,6	7,4	6,3	4,8	3,2	3,0	2,5	1,8
Zakarpattia	3,5	3,4	5,3	3,9	2,1	2,1	3,7	2,8
Zaporizhzhya	11,1	8,1	7,9	6,6	1,9	1,6	1,5	1,3
Ivano-Frankivsk	4,7	5,7	5,5	4,7	2,3	2,8	3,1	2,6
Kyiv	10,8	7,4	7,1	6,3	4,2	2,8	2,8	2,4
Kirovohrad	6,3	4,7	4,6	3,8	2,4	1,7	1,6	1,4
Luhansk	11,5	9,8	10,6	1,2	2,3	2,0	2,6	0,3
Lviv	15,6	13,1	11,3	10,5	4,2	4,6	4,3	4,5
Mykolayiv	5,0	5,3	6,2	4,2	1,4	1,6	2,0	1,4
Odesa	12,6	11,8	12,9	8,1	3,7	4,3	4,7	3,3
Poltava	8,9	7,7	6,6	5,9	3,5	3,1	2,6	2,2
Rivne	6,3	5,5	5,0	3,9	3,3	2,7	2,5	2,3
Sumy	7,8	5,6	3,9	3,5	2,6	1,6	1,1	0,9
Ternopil	4,0	3,5	4,9	3,8	2,0	1,7	2,8	2,2
Kharkiv	14,5	12,0	9,9	8,5	2,9	2,2	1,7	1,8
Kherson	6,0	4,6	5,0	3,2	1,8	1,5	1,9	1,1
Khmelnyskiy	6,3	6,0	5,7	4,8	2,5	2,5	2,4	2,2
Cherkasy	7,7	7,0	6,2	4,0	3,0	2,5	2,4	1,5
Chernivtsi	3,0	3,3	4,0	3,0	1,5	1,6	2,3	1,8
Chernihiv	8,9	6,4	5,7	4,1	3,7	2,4	2,2	1,5
cities								
Kyiv	16,1	12,5	12,5	9,1	—	—	—	—
Sevastopol	1,7	1,8	2,1	...	0,05	0,1	0,1	...

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total care homes	274	280	275	319	323	324	324	323	290
in which beds, thsd.	61,9	58,1	53,0	57,1	58,4	58,4	58,1	58,4	51,0
for aged and disabled adults	50,6	47,9	43,8	48,3	50,3	50,4	50,2	50,8	44,0
for disabled children	11,3	10,2	9,2	8,8	8,1	8,0	7,9	7,6	7,0

In 2014, 658 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 1430,0 thsd. persons.

HEALTH CARE AND SOCIAL PROTECTION

23.24. Care homes for the aged and disabled (adults and children), by region

	Total care homes					In which beds				
	1990	1995	2000	2005	2014	1990	1995	2000	2005	2014
Ukraine	274	280	275	319	290	61883	58068	52997	57124	51064
Autonomous Republic of Crimea	6	7	10	10	...	1490	1704	1802	1932	...
oblasts										
Vinnitsya	10	10	10	10	10	2124	2041	2041	2041	2041
Volyn	6	7	6	6	6	980	1015	915	915	833
Dnipropetrovsk	18	19	18	18	18	4740	4460	3720	3716	3961
Donetsk	19	18	17	19	11	6265	5707	5185	5914	3726
Zhytomyr	13	12	12	15	15	2680	2425	2249	2644	2617
Zakarpattia	9	9	7	7	7	1721	1721	1396	1422	1322
Zaporizhzhya	12	12	11	11	11	2725	2570	2240	2390	2779
Ivano-Frankivsk	8	8	8	8	9	1610	1360	1325	1325	1256
Kyiv	7	9	9	12	11	1445	1592	1699	1982	2010
Kirovohrad	12	12	12	12	12	2341	2065	1590	1885	1890
Luhansk	14	14	14	19	10	3475	3138	2616	3268	1288
Lviv	15	13	13	13	13	2985	1966	1650	1748	1831
Mykolayiv	10	10	10	10	10	1805	1481	1417	1542	1553
Odesa	10	10	10	10	10	2301	2277	2149	2140	2180
Poltava	13	14	14	14	14	2865	2965	2600	2675	2400
Rivne	6	6	7	7	7	1370	1275	1165	1151	1215
Sumy	14	13	13	13	13	2604	2087	1957	2011	1920
Ternopil	7	7	7	7	7	1376	1276	1276	1276	1046
Kharkiv	16	16	16	18	18	3675	3675	3675	3660	3352
Kherson	6	6	6	11	11	1755	1651	1443	1650	1641
Khmelnyskiy	8	9	7	31	29	1390	1210	1095	2027	2025
Cherkasy	13	15	14	14	14	2245	2370	2205	2225	2309
Chernivtsi	5	7	7	7	7	1175	1275	935	871	1147
Chernihiv	10	9	9	9	9	2316	2085	1975	2028	2015
cities										
Kyiv	6	7	7	7	8	2255	2507	2507	2507	2707
Sevastopol	1	1	1	1	...	170	170	170	179	...

HEALTH CARE AND SOCIAL PROTECTION

23.25. Cash benefits to low-income persons incapable of working*(source: by Pension Fund of Ukraine; as of January 1, 2015)*

	Number of persons entitled to benefits, thsd.		Average amount of monthly benefit per person, UAH
	total	including in rural areas	
Total	400,1	177,9	43,58
of which pensioners			
due to disability	35,0	15,6	53,68
survivors who lost their benefactor	0,3	0,2	43,32
those receiving social pension	38,9	20,6	36,65
Out of the total number to lonely pensioners	11,9	4,7	57,20

23.26. Cash and in-kind assistance to persons who are in complicated real-life situation in 2014*(provided by social protection agencies, charity organisations)*

	Total, thsd. persons	Including in rural area	Aid provided, thsd. persons		Average size of aid per person, UAH	
			cash	in-kind	cash	in-kind
Persons identifies as those required aid	659,3	341,2	85,1	427,6	785,72	119,73
of which						
old-age persons, disables, patients who have no relations	377,3	205,5	51,7	276,6	604,89	131,63
persons who enjoy special conditions of free service	68,1	26,7	9,3	42,2	233,02	75,31
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	70,6	19,7	7,3	31,4	740,08	107,70

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

HEALTH CARE AND SOCIAL PROTECTION

23.27. Selected boarding schools and institutions for social protection of children*(end of year)*

	2000	2005	2010	2011	2012	2013	2014
Boarding schools for orphans and children deprived of parents' guardianship ¹							
institutions	44	54	77	72	64	47	33
enrolment ²	12254	11954	10135	9269	7933	4722	3555
Children's homes							
institutions	83	109	113	107	94	64	43
of which by system the Ministry of Education and Science, Youth and Sport of Ukraine	82	105	110	104	91	62	41
enrollment ²	5552	6434	4771	4332	3458	2109	1494
of which by system the Ministry of Education and Science, Youth and Sport of Ukraine	5535	6341	4686	4244	3371	2060	1454
Homes of the child under the Ministry of Health Care of Ukraine							
institutions	47	50	48	48	45	46	40
enrollment ²	4992	5267	3666	3507	3200	2793	2272
Children care homes under the Ministry of Social Policy of Ukraine							
institutions	58	56	55	55	55	53	49
enrollment ²	7977	7475	6879	6888	6799	6453	5998
Shelters for minors							
institutions	86	96	88	87	66	42	14
children ^{2, 3}	27773	23674	11978	11107	7298	3472	1408

¹ Since 2010 to the number of boarding schools for orphans and children deprived of parents' guardianship was included the number of special boarding schools

² The total number of children who are in boarding institutions, excluding orphans, include children that have parents

³ Were during the reporting year

At the end of 2014, 6018 children resided at 918 family type children's homes, 7749 in 4123 foster homes, during 2014, and 7643 in 82 centres of social and psychological rehabilitation.

23.28. Adopted orphans and children deprived of parents' guardianship*(persons)*

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

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

(source: the Ministry of Social Policy of Ukraine)

	Children who were in centres of social and psychological rehabilitation			Children who were in shelter-care facilities		
	2006	2010	2014	2006	2010	2014
Total	15109	3426	7643	21221	11978	1408
town-dwellers	12534	1902	4209	12588	6591	850
rural dwellers	2575	1524	3434	8633	5387	558
boys	10217	1943	4073	13429	6939	762
girls	4892	1483	3570	7792	5039	646
Have complete family	8682	993	1799	5083	2995	301
Have incomplete family	5689	1629	3993	11142	7598	898
Children from families where parents evade their responsibilities	438	528	2787	×	×	×
Orphans and children deprived of parents guardianship						
those at boarding schools, children's houses, professional training institutions	116	343	118	4200	758	53
those sent to centres to settle their affairs	134	390	844	×	×	×
those who live in family-type children's homes	×	×	×	36	59	30
those who live in tutors' family or with curators	460	71	549	760	568	126
Those in centres or shelter-care facilities due to ¹						
difficult life circumstances	14465	2683	5485	×	×	×
absence of family environment	331	308	1739	×	×	×
transition from shelter-care facilities for children	257	428	364	×	×	×
cruel behaviour	56	7	55	×	×	×
vagrancy, without care, mendicancy	×	×	×	11735	×	×
conflicts with counterparts, adults at educational institutions	×	×	×	1768	×	×
physical abuse	×	×	×	195	75	6
mental violence	×	×	×	44	9	—
sexual violence	×	×	×	24	—	—
child's individual application	13388	2031	353	1809	905	131
withdrawal from family	×	×	×	5018	5715	647
find on to street	×	×	×	510	435	39
violation of the rights to housing and property	×	×	×	104	×	×
involvement into the worst labour, sexual violence and as victims of human trafficking	×	×	×	14	10	1
leaving family without permission	×	×	×	×	3762	456
leaving boarding school without permission	×	×	×	×	661	34
transferring from other shelters	×	×	×	×	225	67
delivering from accepting and distribution center	×	×	×	×	65	—
delivering from health care institution	×	×	×	×	190	29
returning from prison	×	×	×	×	20	5
economic violence	×	×	×	×	31	1
Got into shelter-care facilities several times	×	×	×	2118	701	71

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

HEALTH CARE AND SOCIAL PROTECTION

23.30. Subsidies to the population in 2014, 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
Ukraine	1510,1	348813,1	242,3	203698,2
Autonomous Republic of Crimea	...	...	...	...
oblasts				
Vinnitsya	72,1	16929,7	30,5	21823,3
Volyn	33,0	8028,5	6,7	5096,5
Dnipropetrovsk	128,9	24163,1	4,1	3607,7
Donetsk	80,3	20364,4	5,0	4495,3
Zhytomyr	56,0	10796,5	18,0	12759,2
Zakarpattia	16,3	3728,9	8,4	8213,0
Zaporizhzhya	62,4	11516,4	7,9	7290,7
Ivano-Frankivsk	40,0	13921,9	6,2	5286,1
Kyiv	60,0	17316,0	4,3	3256,6
Kirovohrad	55,7	8651,4	19,0	16906,8
Luhansk	30,5	6532,2	3,7	3354,5
Lviv	72,1	20713,6	4,2	4124,7
Mykolayiv	25,1	3659,6	8,9	8037,4
Odesa	51,5	6232,5	16,9	17617,9
Poltava	79,6	18517,0	3,5	2592,6
Rivne	35,3	10783,5	8,2	5598,7
Sumy	107,1	24473,7	14,6	12068,2
Ternopil	34,8	10874,6	4,6	4143,7
Kharkiv	134,8	32291,4	7,8	6435,0
Kherson	30,9	5343,0	12,3	12827,5
Khmelnyskiy	54,1	15551,3	10,4	8027,6
Cherkasy	75,5	19658,6	15,4	11537,0
Chernivtsi	14,4	2820,1	7,5	7123,1
Chernihiv	74,7	12696,2	14,2	11466,7
cities				
Kyiv	85,0	23249,0	0,0	8,4
Sevastopol	...	...	...	...

24. CULTURE, LEISURE, SPORT AND TOURISM

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

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

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

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

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

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

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

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

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

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

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

CULTURE, LEISURE, SPORT AND TOURISM

24.1. Basic institutions of culture and art in 1913–2014

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

¹ At the end of 1914

CULTURE, LEISURE, SPORT AND TOURISM

24.2. Theatres, concert organisations and museums

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total theatres	125	136	131	135	140	133	132	133	113
opera and ballet	7	7	6	7	7	7	7	7	6
drama and musical comedy, miniatures	82	89	87	88	92	87	86	87	75
children's and puppet	36	40	38	40	41	39	39	39	32
Attendance of theatres per year, mln.	17,6	8,3	5,7	6,2	6,6	6,7	6,7	6,9	5,4
Total concert organisations	44	53	61	78	83	82	88	85	73
Number of listeners at concerts per year, mln.	15,0	7,3	3,8	4,4	4,2	4,1	4,6	4,9	2,4
Total museums	214	314	378	437	546	570	592	608	543 ¹
Attendance of museums per year, mln.	31,8	17,4	16,0	18,9	21,7	21,8	22,4	22,3	14,2

¹ In 2014, of the total number of museums 218 were complex museums, 176 history, 66 art criticism and art museums, 46 of literary museums

At the end of 2014, according to the state register there were 123,6 thsd. immovable historical and cultural monuments, of which 59,3 thsd. monuments of archeology, 45,6 thsd. monuments of history, 2,4 thsd. monuments of monumental art, 15,9 thsd. monuments of urban construction and architecture, 326 of garden art, 5 of landscape and 65 of science and technics.

24.3. Libraries, cinemas and cultural institutions

	Total						Including in rural areas					
	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
Total libraries, thsd.	25,6	23,8	20,7	19,8	19,5	16,9	18,7	18,0	15,7	15,1	14,9	13,5
Library stocks, mln. copies	419	370	343	330	326	258	188	168	151	146	138	116
Cinemas, thsd.	27,2	16,1	6,9	3,3	2,2	1,3	22,2	13,6	5,9	2,5	1,6	0,8
Number of spectators at film shows per year, mln.	552	36	6	10	9	11	200	15	2	1	0,4	0,1
Club-houses, thsd.	25,1	23,0	20,4	19,1	18,6	16,8	21,0	19,8	17,7	16,8	16,5	15,3
total seats, mln.	6,5	5,9	5,4	5,0	4,7	4,2	4,8	4,6	4,3	4,0	3,9	3,5

24.4. Cultural and arts institutions in 2014, by region

	Theatres	Museums	Libraries		Cinemas ¹		Club-houses	
			total	of which in rural areas	total	of which in rural areas	total	of which in rural areas
Ukraine	113	543	16889	13532	1251	782	16823	15302
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...
oblasts								
Vinnitsya	2	25	983	844	176	138	1129	1032
Volyn	2	17	605	489	12	1	673	626
Dnipropetrovsk	13	26	805	463	20	2	585	483
Donetsk	2	2	—	—	16	—	—	—
Zhytomyr	2	21	913	791	17	—	1087	1010
Zakarpattia	4	15	494	419	10	4	467	433
Zaporizhzhya	6	23	569	380	55	37	445	373
Ivano-Frankivsk	4	24	771	645	123	97	723	659
Kyiv	2	24	897	756	12	—	842	777
Kirovohrad	2	31	584	465	32	15	594	535
Luhansk	2	6	304	206	—	—	257	227
Lviv	9	26	1356	1144	52	21	1410	1290
Mykolayiv	3	12	527	402	19	4	532	480
Odesa	7	11	878	687	15	—	738	684
Poltava	2	40	801	680	28	4	860	794
Rivne	2	13	603	498	34	20	679	635
Sumy	2	17	591	466	19	3	635	561
Ternopil	2	29	908	805	110	103	923	869
Kharkiv	7	33	838	608	111	90	698	612
Kherson	2	9	519	364	49	8	449	400
Khmelnyskiy	3	27	934	811	107	90	1166	1078
Cherkasy	2	27	734	650	67	33	740	684
Chernivtsi	3	10	401	342	77	61	388	350
Chernihiv	4	35	731	617	74	51	773	710
cities								
Kyiv	24	40	143	×	16	×	30	×
Sevastopol	...	...	...	...	...	...	...	...

¹ In 2014, based on data from the Ministry of Culture of Ukraine, of the total number of 547 cinemas actually were functional: 340 in urban areas and 207 in rural areas

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

	Library stocks, items				Seats in cinemas				Seats in club-houses			
	1990	1995	2000	2014	1990	1995	2000	2014	1990	1995	2000	2014
Ukraine	806	715	693	600	11	7	4	1	13	12	11	10
Autonomous Republic of Crimea	725	654	658	...	14	5	1	...	13	9	10	...
oblasts												
Vinnitsya	1107	1082	1057	974	16	10	11	5	22	21	21	21
Volyn	897	795	718	639	14	10	2	1	19	16	14	14
Dnipropetrovsk	657	582	557	609	7	2	1	0,3	8	7	6	5
Donetsk	587	543	533	—	7	3	1	0,1	6	6	5	—
Zhytomyr	945	864	841	785	14	11	4	0,4	21	20	19	20
Zakarpattia	781	678	591	467	9	6	5	0,2	13	11	10	8
Zaporizhzhya	666	583	551	539	12	7	2	1	11	9	9	8
Ivano-Frankivsk	830	687	667	637	10	7	7	2	13	12	12	12
Kyiv	760	690	654	563	11	7	4	0,2	13	13	12	12
Kirovohrad	987	890	860	785	16	12	2	1	19	18	18	18
Luhansk	580	521	481	177	8	4	0,4	—	7	7	6	3
Lviv	789	598	548	727	9	6	2	0,4	11	10	10	10
Mykolayiv	882	836	801	737	13	3	2	1	15	13	13	12
Odesa	975	838	842	867	9	7	6	0,3	10	11	10	8
Poltava	922	840	821	779	16	13	8	0,3	17	17	17	15
Rivne	956	806	769	885	12	7	4	0,5	15	14	13	12
Sumy	931	829	785	716	14	7	3	0,3	17	16	16	15
Ternopil	1030	778	744	739	14	13	4	1	20	19	18	18
Kharkiv	903	757	822	729	7	5	1	2	9	8	7	7
Kherson	728	652	644	708	15	10	8	1	15	14	12	11
Khmelnyskiy	1073	1047	1024	805	16	13	6	2	24	23	23	24
Cherkasy	1012	903	952	800	17	13	11	2	19	18	18	18
Chernivtsi	912	786	734	637	11	9	8	3	14	12	12	11
Chernihiv	935	914	922	931	15	13	9	2	18	18	17	18
cities												
Kyiv	566	497	418	378	2	1	1	0,3	2	1	0,4	0,4
Sevastopol	...	...	609	...	...	...	2	...	...	...	3	...

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

	Museums				Theatres				Concerts				Shows of movie demonstrators			
	1990	1995	2000	2014	1990	1995	2000	2014	1990	1995	2000	2014	1990	1995	2000	2014
Ukraine	61	34	32	33	34	16	11	11	29	14	8	6	1064	69	12	25
Autonomous Republic of Crimea	308	89	90	...	33	21	14	...	69	22	16	...	1537	40	13	...
oblasts																
Vinnitsya	31	19	31	42	20	9	8	5	21	8	7	5	1083	83	15	16
Volyn	21	15	8	21	28	19	13	10	33	17	9	8	1088	65	4	26
Dnipropetrovsk	29	22	21	20	34	16	9	16	16	6	1	2	989	26	2	43
Donetsk	16	15	15	2	17	10	9	4	16	28	18	—	835	157	6	4
Zhytomyr	15	9	7	17	25	19	8	7	19	11	3	9	1148	128	14	12
Zakarpattia	28	14	13	34	37	24	16	11	12	10	7	6	1054	38	5	6
Zaporizhzhya	25	28	23	29	25	11	5	15	33	19	10	2	1155	33	9	12
Ivano-Frankivsk	44	14	22	33	17	7	9	10	22	6	1	6	1023	46	4	18
Kyiv	28	20	14	21	7	2	0,3	2	59	3	5	1	842	54	11	12
Kirovohrad	9	9	9	31	28	18	10	6	22	14	11	7	1263	75	11	3
Luhansk	33	25	19	1	20	7	7	4	31	10	3	—	850	35	3	—
Lviv	81	41	39	62	72	22	13	14	16	6	5	10	1011	48	6	27
Mykolayiv	26	24	24	28	39	30	20	8	22	9	4	3	1060	29	9	46
Odesa	78	44	31	19	52	29	18	23	26	6	6	3	1054	70	25	37
Poltava	61	47	43	39	21	8	5	6	23	2	7	2	1235	118	15	22
Rivne	33	21	11	24	34	11	8	8	31	6	4	4	1259	65	7	15
Sumy	16	9	7	21	26	8	14	11	18	7	1	3	1174	65	12	32
Ternopil	47	36	36	43	21	11	7	8	26	5	1	5	1168	90	16	27
Kharkiv	21	11	17	29	27	13	11	16	21	12	3	4	776	55	18	72
Kherson	21	22	24	10	25	20	14	12	37	97	4	3	1452	50	20	3
Khmelnyskiy	27	10	14	39	21	15	7	9	11	13	2	11	1124	70	20	30
Cherkasy	46	50	47	69	23	14	8	4	19	7	5	12	1352	56	15	38
Chernivtsi	18	28	29	29	31	16	5	11	48	16	11	8	1097	133	34	29
Chernihiv	46	64	39	71	30	16	11	12	23	11	2	10	1072	112	12	5
cities																
Kyiv	308	139	132	109	126	40	36	26	80	18	29	22	1082	29	21	37
Sevastopol	...	...	163	...	...	...	29	...	...	...	4	...	...	97	67	...

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

	Number of schools						In which pupils, thsd.					
	1990/ 91	1995/ 96	2000/ 01	2005/ 06	2010/ 11	2014/ 15	1990/ 91	1995/ 96	2000/ 01	2005/ 06	2010/ 11	2014/ 15
Children's music schools	1204	1201	1036	966	892	797	295,2	285,9	194,1	185,4	184,5	167,7
Special secondary music schools	4	5	4	4	6	4	1,8	2,0	1,7	1,7	2,2	1,9
Children's arts schools	110	244	307	370	432	377	32,2	74,8	77,6	101,7	124,2	111,7
Children's painting schools	126	138	130	124	125	108	20,0	22,4	18,5	20,1	23,9	20,6
Secondary painting schools	2	1	1	2	1	2	0,7	0,6	0,5	0,6	0,1	0,6
Children's choreographic schools	5	10	9	12	10	9	1,6	2,0	1,9	2,3	2,2	2,1
Children's choral singing schools	1	6	6	6	9	8	0,1	1,1	0,9	0,9	1,4	1,2
Evening schools total music education	87	3	2	2	2	2	14,0	0,9	0,5	0,7	0,7	0,3

24.8. Publication of books, magazines and newspapers

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Books and brochures									
Total publication, published items	7046	6109	7749	15720	22557	22826	26036	26323	21796
Number of publication, mln. copies	170	68	44	54	45	47	62	70	55
of which in Ukrainian	95	32	29	33	25	24	32	38	30
Magazines and other periodic publication (excluding newspapers)¹									
Total publication, published items	185	604	1245	2182	2822	2886	2945	3259	3121
Annual circulation, mln. copies	166	24	52	132	338	316	368	468	513
of which in Ukrainian	150	17	12	25	66	38	43	53	51
Newspapers									
Total publication, published items	1787	1877	2667	2974	2347	2266	2343	2270	2129
Average one-off circulation, mln. copies	25	21	48	80	55	51	53	52	49
of which in Ukrainian	17	10	13	25	18	17	20	19	17
Annual circulation, mln. copies	4652	1630	3459	4960	3169	3105	3207	3357	2702

¹ Periodic publication (excluding newspapers) its magazines, publications, bulletins and bibliographic publications

24.9. Collective accommodation facilities in 2014¹

	Total, units	Number of places (beds), units	Number of those being accommodated, persons	
			total	including foreigners
Collective accommodation facilities	4572	406031	5423920	551519
Hotels and similar accommodation facilities	2644	135518	3814201	527120
hotels	1523	99059	3194073	511884
motels	138	3685	103941	1101
hostels	28	1248	37820	1239
campings	11	469	10036	439
guests dormitories	116	8022	113294	1902
tourist camps, mountain shelters, students' summer camps, other places for temporary accommodation	828	23035	355037	10555
Specialised accommodation facilities	1928	270513	1609719	24399
sanatoria	187	58527	544932	17448
children's sanatoria	117	17952	124704	3075
boarding houses with care	16	2676	16683	12
year-round children's health-improving institutions, child centers	18	6103	37418	9
prophylactic sanatoria	118	17407	99899	209
balnearies, institutions for mud cures, balneal and mud hospitals (including those for children)	3	690	3187	5
rest houses	17	1470	10396	68
rest boarding houses	73	15836	71149	403
recreations camps, other recreation facilities (apart from tourist camps)	1367	148574	697100	3133
health-improving institutions for 1–2 day staying	12	1278	4251	37

¹ The total includes legal persons and natural persons-entrepreneurs

24.10. Hotels and similar facilities for accommodation, by region

	Quantity of facilities					In which rooms				
	2000	2005	2010 ¹	2013 ²	2014 ²	2000	2005	2010	2013 ²	2014 ²
Ukraine	1308	1232	1731	3582	2644	51012	51686	79833	89685	69237
Autonomous Republic of Crimea	89	78	104	762	...	5570	5982	7523	18196	...
oblasts										
Vinnitsya	32	25	21	72	73	1166	784	674	1298	1248
Volyn	32	26	31	67	64	1137	996	1258	1137	1141
Dnipropetrovsk	84	106	121	135	146	2941	4323	5273	4355	4439
Donetsk	73	69	77	139	50	3240	3154	2928	4315	1995
Zhytomyr	37	31	44	57	59	1155	950	1569	1090	1098
Zakarpattia	39	38	67	228	229	1395	1462	2512	4828	4744
Zaporizhzhya	59	40	30	126	125	1823	1520	1472	3090	3454
Ivano-Frankivsk	34	33	38	193	212	1188	1142	1587	3597	3925
Kyiv	46	39	56	93	89	1369	1331	2135	2462	2397
Kirovohrad	21	17	18	45	48	520	578	859	950	1043
Luhansk	43	56	101	51	13	1851	1866	2691	1397	359
Lviv	55	100	159	272	273	2526	3927	5359	7737	8103
Mykolayiv	44	30	122	93	89	1143	702	7338	1622	1550
Odesa	96	79	81	253	235	3674	3262	4146	5482	5823
Poltava	65	45	45	115	106	1647	1234	1377	2091	1976
Rivne	23	22	23	52	50	1018	1200	1175	1011	964
Sumy	46	44	36	50	41	898	842	1070	757	759
Ternopil	27	29	38	59	58	1187	1094	1100	1171	1158
Kharkiv	76	51	42	130	125	2328	1905	1651	3344	3214
Kherson	47	34	135	116	109	1247	995	9028	1940	1914
Khmelnyskiy	30	22	31	90	84	763	728	1094	1832	1842
Cherkasy	36	36	65	75	73	1215	1092	1980	1512	1429
Chernivtsi	18	12	31	87	91	943	785	1533	1865	1839
Chernihiv	52	51	61	45	45	822	927	1438	909	898
cities										
Kyiv	95	109	133	145	157	7637	8246	9807	10759	11925
Sevastopol	9	10	21	32	...	609	659	1256	938	...

¹ Including other institutions for short-term stay that are available seasonally² See the footnote to Table 24.9

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

	Capacity, beds				Total guests registered, thsd.				Ratio of use ¹			
	2000	2005	2010	2014 ²	2000	2005	2010	2014 ²	2000	2005	2010	2014 ²
Ukraine	102906	106048	186621	135518	3287,4	3938,2	4047,8	3814,2	0,24	0,33	0,18	0,21
Autonomous Republic of Crimea	11329	12710	15839	...	204,5	256,6	310,5	...	0,28	0,35	0,23	...
oblasts												
Vinnitsya	2464	1519	1364	2213	67,5	56,9	49,9	79,3	0,17	0,36	0,26	0,16
Volyn	2378	1961	2431	2049	92,6	89,6	71,9	76,1	0,21	0,27	0,18	0,28
Dnipropetrovsk	6025	11658	13525	8341	194,9	270,3	161,9	205,2	0,21	0,24	0,10	0,25
Donetsk	5910	5457	5210	3578	154,9	180,6	166,5	81,1	0,22	0,22	0,17	0,17
Zhytomyr	2312	1752	4916	2014	59,8	75,0	49,5	51,7	0,11	0,23	0,08	0,17
Zakarpattia	2839	3152	5380	10160	84,3	99,2	101,5	142,5	0,19	0,34	0,15	0,15
Zaporizhzhya	3554	2696	2563	6956	148,9	122,2	51,7	105,4	0,32	0,30	0,19	0,32
Ivano-Frankivsk	2305	2092	3846	8754	58,2	72,7	80,7	228,5	0,17	0,23	0,13	0,19
Kyiv	2693	2447	4977	4758	97,5	121,7	153,8	175,8	0,20	0,23	0,19	0,18
Kirovohrad	970	1066	1643	1899	31,6	42,3	43,3	46,3	0,18	0,36	0,19	0,14
Luhansk	3297	3807	6028	585	47,7	75,4	90,4	5,2	0,09	0,20	0,09	0,15
Lviv	4893	8701	11910	16796	164,3	237,3	353,2	449,2	0,19	0,18	0,20	0,26
Mykolayiv	2490	1486	19673	2878	40,1	74,7	111,0	70,4	0,09	0,29	0,11	0,18
Odesa	8161	6619	8342	11863	243,1	289,8	207,4	181,3	0,20	0,28	0,14	0,12
Poltava	3421	2571	2779	4113	125,3	83,7	65,2	134,8	0,24	0,31	0,16	0,20
Rivne	1833	2519	2686	1664	66,4	90,7	63,1	108,5	0,19	0,35	0,23	0,26
Sumy	2372	2054	2925	1452	59,5	67,2	48,2	52,6	0,16	0,25	0,12	0,21
Ternopil	2478	3082	3854	2361	51,6	72,6	51,1	112,5	0,13	0,31	0,12	0,19
Kharkiv	4859	3467	2922	5759	143,2	160,2	171,4	204,9	0,18	0,24	0,29	0,19
Kherson	2817	2186	25486	4012	64,0	48,2	136,2	45,4	0,19	0,13	0,13	0,16
Khmelnyskiy	1578	1352	2003	3598	46,8	80,9	126,0	148,7	0,18	0,28	0,32	0,23
Cherkasy	2491	2139	5887	2636	73,8	119,9	62,7	99,9	0,20	0,25	0,10	0,16
Chernivtsi	1793	1398	4884	3826	52,9	50,9	50,8	104,0	0,21	0,20	0,14	0,10
Chernihiv	1887	2095	4017	1750	56,2	91,4	73,5	57,3	0,18	0,38	0,16	0,24
cities												
Kyiv	14478	14757	18582	21503	810,2	974,1	1144,7	847,6	0,40	0,68	0,42	0,27
Sevastopol	1279	1305	2949	...	47,6	34,1	51,7	...	0,78	0,22	0,31	...

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

² See the footnote to Table 24.9

24.12. Sanatorium-and-spa institutions, recreational facilities

	1990	1995	2000	2005/ 06 ¹	2009/ 10 ¹	2010/ 11 ¹	2012 ²	2013 ²	2014 ²
Total	3841	3417	3327	3164	3011	3012	2897	2829	1928
Sanatoria	473	489	480	468	456	453	445	440	304
including children's sanatoria	194	199	185	171	168	167	161	158	117
Rest homes providing medical treatment	32	62	69	52	54	55	39	37	16
Dispensaries	556	517	377	277	234	224	185	165	118
Rest homes and guest houses	332	294	266	301	290	280	286	271	90
Recreation centres and other rest facilities	2213	1862	2037	2012	1948	1979	1925	1903	1388
Institutions for 1–2 day stay	235	193	98	54	29	21	17	13	12
Beds³, thsd.	646	562	502	482	449	445	421	407	271
Sanatoria	149	145	136	136	126	126	123	123	77
including children's sanatoria	39	37	35	34	32	32	30	30	18
Rest homes providing medical treatment	6	14	15	12	14	15	10	9	3
Dispensaries	55	43	31	23	19	19	18	15	17
Rest homes and guest houses	115	83	63	63	60	58	60	57	18
Recreation centres and other rest facilities	302	263	247	243	228	225	208	201	155
Institutions for 1–2 day stay	19	14	10	5	2	2	2	2	1
Persons who improved their health, thsd.	6394	3515	2870	3278	2987	2942	2904	2835	1610
Sanatoria	1616	1223	1105	1321	1198	1278	1209	1249	670
including children's sanatoria	206	236	221	276	223	338	215	219	125
Rest homes providing medical treatment	89	102	114	117	116	99	70	63	17
Dispensaries	821	511	274	236	198	193	156	130	100
Rest homes and guest houses	1324	431	276	368	338	325	373	361	81
Recreation centres and other rest facilities	2305	1175	1063	1211	1126	1038	1080	1018	738
Institutions for 1–2 day stay	239	73	38	25	11	9	16	14	4

¹ 2005/06 is for 12 months (since October 1, 2005 up to September 30, 2006), etc² See the footnote to Table 24.9³ Maximum use is one month

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

	Sanatoria and rest institutions providing medical treatment						Rest homes and guest houses					
	total (2014 ¹)	total beds					total (2014 ¹)	total beds				
		1990	1995	2000	2005/ 06 ²	2014 ¹		1990	1995	2000	2005/ 06 ²	2014 ¹
Ukraine	320	154484	158507	150554	148229	79155	90	114980	83282	62923	63372	17307
Autonomous Republic of Crimea	...	56330	60220	56981	53844	...	...	43028	37339	27590	28938	...
oblasts												
Vinnitsya	20	5391	5993	5246	5171	4565	—	1459	570	—	200	—
Volyn	7	1271	1331	1482	2029	1312	1	39	39	39	44	374
Dnipro-petrovsk	17	3365	2742	2742	2509	2368	2	3285	2000	1140	1150	787
Donetsk	7	6972	6197	4200	4239	2462	4	17226	14824	9475	11535	1146
Zhytomyr	5	1010	1820	2750	1620	1317	—	818	—	—	—	—
Zakarpattia	22	4509	4307	3564	3763	5291	5	424	170	200	—	310
Zaporizhzhya	19	6424	5725	5169	4864	5916	8	2622	2236	1812	1322	1166
Ivano-Frankivsk	14	2260	2134	2743	2279	2247	2	517	451	145	220	135
Kyiv	11	3806	3302	3004	2851	2091	1	1464	540	748	188	63
Kirovohrad	3	785	680	630	310	287	—	350	70	450	450	—
Luhansk	3	1552	2157	1207	1613	507	—	3312	527	60	—	—
Lviv	48	20149	20437	19807	21157	14897	3	307	24	340	392	126
Mykolayiv	10	1190	1930	2374	3958	3883	13	10862	4492	6791	4471	2674
Odesa	28	16230	17233	15053	14545	12032	6	7236	2646	2023	2074	905
Poltava	13	4670	4941	4462	3920	3662	1	251	177	177	385	180
Rivne	7	655	859	1324	1378	1285	—	—	37	—	—	—
Sumy	4	712	580	535	460	650	—	1059	660	—	—	—
Ternopil	8	1250	1300	1729	1796	1310	—	212	—	—	—	—
Kharkiv	15	4901	4082	3714	3282	2918	1	3360	1253	1705	1406	150
Kherson	12	1381	1197	2119	2763	2306	40	12440	12289	8482	9423	8869
Khmelnyskiy	13	1629	1557	1610	1673	1489	—	265	100	—	—	—
Cherkasy	8	2420	2325	2300	2604	1542	—	537	198	—	—	—
Chernivtsi	5	910	785	897	897	702	1	260	220	—	—	220
Chernihiv	6	895	1426	1759	1325	1190	—	1022	585	336	100	—
cities												
Kyiv	15	2867	2897	2598	3135	2926	2	1070	910	650	450	201
Sevastopol	...	950	350	555	244	...	...	1555	925	760	624	...

¹ See the footnote to Table 24.9² See the first footnote to Table 24.12

24.14. Child care centers for health improvement and recreation, in summer 2014, by region

	Child care centers		Beds, thsd.		Attendance by children, thsd.		Share of children aged 7–16 who improved their health in the total number of children, percent
	total	of which in the health improvement	total	of which in the health improvement	total	of which in the health improvement	
Ukraine	13977	452	126,3	111,7	1346,2	279,6	35
Autonomous Republic of Crimea	...	...	...	...	...	...	...
oblasts							
Vinnitsya	629	19	5,4	5,2	60,7	11,7	39
Volyn	552	9	2,4	1,4	47,4	5,1	39
Dnipropetrovsk	913	18	5,5	5,2	98,8	13,1	44
Donetsk	590	25	9,2	9,2	44,2	16,2	15
Zhytomyr	444	12	2,8	2,2	34,8	5,7	28
Zakarpattia	321	18	4,9	2,5	45,6	7,9	29
Zaporizhzhya	294	40	13,4	12,8	45,9	32,4	21
Ivano-Frankivsk	720	15	3,9	3,4	76,1	13,5	48
Kyiv	400	13	4,7	3,5	41,3	10,8	26
Kirovohrad	542	7	1,8	1,8	52,0	5,2	60
Luhansk	193	2	0,2	0,2	9,8	0,3	7
Lviv	579	12	2,9	2,5	61,4	8,7	25
Mykolayiv	496	9	6,2	3,7	36,6	5,1	32
Odesa	997	44	14,2	12,7	143,5	31,0	60
Poltava	874	26	6,4	5,7	50,9	15,5	42
Rivne	571	6	2,1	1,9	60,7	6,8	43
Sumy	732	27	5,3	5,3	55,3	13,4	59
Ternopil	184	11	2,3	2,0	13,5	4,7	12
Kharkiv	775	25	5,8	5,0	91,5	12,5	46
Kherson	492	39	13,2	13,2	64,2	33,0	39
Khmelnyskiy	687	12	1,8	1,7	57,7	3,9	50
Cherkasy	971	21	3,6	2,9	62,3	5,6	57
Chernivtsi	372	12	3,0	3,0	46,3	7,7	48
Chernihiv	547	23	4,0	3,4	34,9	6,2	45
cities							
Kyiv	102	7	1,3	1,3	10,8	3,6	12
Sevastopol	...	...	...	...	...	...	...

Additionally, in sanatorium-and-spa institutions, particularly in all-year child care centers in 2014, 359,4 thsd. children improved their health, of which in summer – 221,6 thsd.

24.15. Sports school for children, by region*(end of 2014)*

	Sports schools for children and youths and Olympic reserve specialised sports schools for children and youths		Highest sport skills schools	
	total	persons	total	persons
Ukraine	1436	526834	33	3868
Autonomous Republic of Crimea	...	...	...	...
oblasts				
Vinnitsya	63	21572	1	131
Volyn	40	11940	1	67
Dnipropetrovsk	119	46088	1	213
Donetsk	60	22106	1	439
Zhytomyr	49	15288	1	85
Zakarpattya	34	16549	1	111
Zaporizhzhya	64	21802	1	105
Ivano-Frankivsk	53	20947	1	54
Kyiv	63	24893	1	202
Kirovohrad	40	13409	1	58
Luhansk	25	7561	—	—
Lviv	93	28901	1	200
Mykolayiv	57	17088	2	232
Odesa	71	31457	1	88
Poltava	53	16989	1	121
Rivne	44	18159	1	96
Sumy	57	16552	1	78
Ternopil	37	12047	1	112
Kharkiv	91	47105	2	349
Kherson	45	14406	1	97
Khmelnyskiy	54	20695	1	95
Cherkasy	45	13189	1	113
Chernivtsi	36	15068	1	88
Chernihiv	53	15832	2	226
cities				
Kyiv	90	37191	7	508
Sevastopol	...	...	...	...

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

	2000	2005	2010	2011	2012	2013	2014
Persons that go in for sport including sports school for children and the youth, Olympic reserve specialised schools for children and the youth and the highest sport skills schools	1014911	1265956	1218362	1276917	1271593	1280611	1011170
disabled	633980	723727	619758	609701	606254	611601	526834
females	7169	17342	19738	19230	18683	16451	14262
Persons that engaged in all types of physical training and health improving activity including secondary educational institutions ²	247222	322902	290267	292153	300035	304093	238800
professional training institutions ²	4105054	5030943	4918331	4951946	4876904	5100067	4356332 ¹
institutions of higher education ²	1914177	2037429	1520243	1515577	1496792	1520353	1321483
1 st and 2 nd levels of accreditation	129489	167580	134605	127715	123761	118051	101354
3 rd and 4 th levels of accreditation	156214	210021	208012	221023	212437	226051	200439
enterprises, establishments, organisations at working and free time	174581	299993	399517	380841	348777	396646	340507
by place of residence	1390181	1760229	1400258	1349066	1387921	1428940	1200657
Of total number of persons engaged in all types of physical training and health improving activities	233551	390547	834899	852084	827808	862589	752945
females	1250958	1598754	1723415	1774358	1695794	1677398	1560885
disabled involved in rehabilitation and health improving activity	22069	33464	43267	42380	39197	44043	32973
Physical training and sports clubs for children and teenagers, by place of residence	1251	1585	1036	924	891	878	702
Persons attending physical and sports clubs for children and teenagers, by place of residence	143306	185971	122335	95063	94978	96556	74164
Pupils and students included into special medical group due to health status	454863	377924	515765	569426	571827	523210	1205798 ³
including secondary educational institutions	310347	227849	335755	391327	395274	361507	998717 ⁴
professional training institutions	30810	25884	27996	30959	33448	26878	42210 ⁴
institutions of higher education							
1 st and 2 nd levels of accreditation	48615	44430	46168	47217	45781	46423	50348 ⁴
3 rd and 4 th levels of accreditation	65091	79761	78010	69096	68951	60400	54250 ⁴

¹ Including 438947 children in pre-school educational institutions, excluding physical training and health improving activity within the framework of training² Excluding physical training and health improving activity within the framework of training³ Including 60273 children in pre-school educational institutions⁴ Including persons who are included into the preparatory group with reduced exercise load according to health condition

CULTURE, LEISURE, SPORT AND TOURISM

24.17. Sports facilities

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

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

¹ Including 6698 sites with non-standard sports facilities

24.18. Physical training and health improving activity*(source: the Ministry of Youth and Sport of Ukraine; end of 2014)*

	Persons involved in all types of physical training and health improving activity		Persons aged 6–18	
	total	in rural areas	total	in rural areas
Total	4356332	1115274	2029938	571059
including				
pre-school educational institutions	438947	91461	23682	4088
secondary educational institutions	1321483	472152	1321483	472152
professional training institutions	101354	7336	82974	5799
institutions of higher education	540946	6999	225581	5155
enterprises, establishment, organisations at working and free time	1200657	327910	116456	42137
by place of residence	752945	209416	259762	41728
disabled involved into rehabilitation and health improvement activity	32973	4061	×	×

In 2014, 702 physical training and sports clubs for children and teenagers operated in the country by place of residence. They were attended by 74 thsd. persons including 26 and 3 thsd. in rural area accordingly.

24.19. Tourist flows*(thsd.)*

	2000	2005	2010	2011	2012	2013	2014
Ukraine's citizens who traveled abroad ¹	13422	16454	17180	19773	21433	23761	22438
Foreign citizens who visited Ukraine ¹	6431	17631	21203	21415	23013	24671	12712
Tourists attended by Ukraine's tourism entities ²	2014	1826	2281	2200	3001	3454	2425
foreign tourists	378	327	336	234	270	232	17
tourists (Ukraine's citizens) who traveled abroad	285	567	1296	1250	1957	2519	2085
domestic tourists	1351	932	649	716	774	703	323
The number of sightseers ²	1644	1705	1953	823	865	658	1175

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

² 2000/2010 – the data from the Ministry of Infrastructure of Ukraine, since 2011 – the data from State Statistics Service of Ukraine

In 2014, the most popular destinations for Ukraine's citizens were Poland and Russian Federation; Moldova, Republic of; Hungary; Belarus; Slovakia; Romania; Turkey; Germany; Italy; Egypt; United Arab Emirates and Greece.

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

25. JUSTICE AND CRIME

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

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

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

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

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

Intended crime occurs when a person that committed it has been aware of the socially dangerous nature of his actions or idling. A person should have foreseen the socially dangerous after-effects or consciously assumed the manifestation of these after-effects.

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

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

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

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

Crime rate – the number of registered crimes per 100 thsd. average annual present population.

Conviction rate – the number of convicted persons (by Court's decisions that became legal) per 100 thsd. average annual present population.

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

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

JUSTICE AND CRIME

25.1. Identified crimes, by selected category

(thsd.)

	1990	1995	2000	2005	2010	2011	2012 ¹	2013	2014 ²
Total identified crimes³	369,8	641,9	567,8	491,8	505,4	520,2	447,1	563,6	529,1
of which									
premeditated murders									
and attempted murders	3,2	5,3	5,1	3,3	2,4	2,5	2,1	2,0	4,9
premeditated severe injuries	6,7	8,8	6,9	5,7	3,8	3,4	3,1	3,2	3,3
rapes and attempted rapes	2,7	1,9	1,2	0,9	0,6	0,6	0,5	0,5	0,4
hooliganism	18,8	37,1	23,4	15,0	9,2	8,9	7,2	6,3	5,0
violent crime	3,1	5,4	5,6	6,7	4,0	3,7	3,0	2,9	3,9
robberies	17,8	32,2	23,0	47,1	23,3	23,0	19,7	22,7	20,5
extortion	1,5	3,6	2,7	1,2	0,5	0,6	0,4	0,7	0,6

¹ November 20

² Given data temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol january–march 2014 and all reports of crimes committed in the temporarily occupied territory and other territorial authorities registered pretrial investigation

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

Out of all crimes identified by law enforcement agencies in 2014, 180,1 thsd. were classified as grave and very grave offences.

25.2. Identified crimes, by region

(thsd.)

	1990	1995	2000	2005	2010	2011	2012 ¹	2013	2014 ²
Ukraine³	369,8	641,9	567,8	491,8	505,4	520,2	447,1	563,6	529,1
Autonomous Republic of Crimea	23,6	34,4	30,2	23,8	33,5	37,6	33,2	34,7	9,4
oblasts									
Vinnitsya	8,6	14,6	14,0	12,5	12,8	12,8	9,9	14,9	14,6
Volyn	4,5	7,6	7,6	8,6	8,3	8,5	6,4	8,4	7,7
Dnipropetrovsk	41,7	81,4	65,6	46,5	49,6	47,3	41,3	50,4	48,3
Donetsk	44,2	62,7	54,6	58,2	62,6	61,0	48,9	57,6	55,9
Zhytomyr	8,3	15,4	15,8	10,0	10,2	10,7	10,2	10,1	10,4
Zakarpattia	3,5	7,6	6,7	6,6	6,8	7,3	5,8	10,4	10,9
Zaporizhzhya	17,3	32,4	32,6	28,4	27,9	27,8	25,5	30,3	33,7
Ivano-Frankivsk	4,6	9,1	8,9	7,5	5,8	5,9	5,0	7,9	7,6
Kyiv	10,2	17,2	15,9	13,5	16,6	17,5	15,3	17,5	17,5
Kirovohrad	8,5	12,9	12,8	9,6	11,9	12,4	10,7	13,7	17,3
Luhansk	25,9	50,6	39,3	35,3	32,1	31,9	26,6	39,8	29,6
Lviv	14,9	26,0	22,1	18,7	17,3	16,5	16,0	20,6	21,6
Mykolayiv	11,3	20,4	17,9	14,2	12,7	13,7	10,4	13,0	14,6
Odesa	23,1	34,1	26,9	23,5	24,8	25,5	24,6	31,2	25,7
Poltava	10,0	18,8	17,7	17,9	16,4	15,3	12,8	17,9	18,1
Rivne	4,1	7,1	7,5	7,7	7,5	7,5	5,7	8,8	10,5
Sumy	6,8	15,0	14,5	11,3	10,7	10,6	9,0	13,6	14,5
Ternopil	3,5	6,8	6,4	5,7	5,4	5,4	4,3	5,6	5,7
Kharkiv	26,6	49,5	43,1	32,0	28,3	35,7	30,8	35,0	32,1
Kherson	9,4	16,8	14,4	13,2	12,3	13,5	11,5	15,0	14,6
Khmelnyskiy	4,9	10,6	10,4	10,6	10,9	11,5	8,8	9,4	10,1
Cherkasy	7,4	13,8	14,4	10,3	9,7	11,3	9,7	13,2	12,3
Chernivtsi	3,0	5,2	4,8	5,1	6,7	6,1	4,9	7,2	8,1
Chernihiv	7,7	11,3	12,6	9,5	9,6	9,4	8,3	10,2	10,4
cities									
Kyiv	20,9	36,6	28,6	33,4	36,5	37,9	34,5	47,4	55,8
Sevastopol	...	3,9	4,3	4,7	5,5	7,1	6,5	7,9	2,1

¹ See the first footnote to Table 25.1

² See the second footnote to Table 25.1

³ See the third footnote to Table 25.1

JUSTICE AND CRIME

25.3. Crimes related on narcotics and other harmful drugs

	1990	1995	2000	2005	2010	2011	2012 ¹	2013	2014 ²
Total identified crimes³	7236	38181	45748	65017	56878	53206	45322	33982	30494
including									
theft, appropriation, extortion of drugs, psychotropic substances or similar products or cartured by swindle or abuse of official position	289	275	332	352	255	146	59	31	35
illegal production, purchase, storage, transportation and trafficking of drugs for sale or other purposes (plus sales)	6440	36223	40138	53456	47702	45160	38428	28035	25215
inclination for drugs	64	151	385	965	618	553	456	235	233
setting up and keeping places for illegal consumption, production or the making of drugs, psychotropic agents or similar products	93	668	1664	2743	2150	1965	1781	1268	1263

¹ See the first footnote to Table 25.1

² See the second footnote to Table 25.1

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

25.4. Court convictions, by selected crime

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total convicted	104,2	212,9	230,9	176,9	168,8	154,4	162,9	123,0	102,2
of whom of									
theft	33,2	92,5	108,4	60,1	61,0	59,3	66,1	43,8	38,6
robberies	5,1	9,0	10,0	13,4	11,6	9,6	9,6	7,3	5,3
violent crime	2,1	3,6	4,9	4,4	3,8	3,0	2,4	2,1	1,3
extortion	0,6	1,3	1,4	0,7	0,4	0,2	0,2	0,2	0,1
intended murders and attempted murders	1,9	3,1	3,9	2,1	2,0	1,5	1,5	1,4	1,0
intended severe injuries	3,3	4,2	4,9	4,1	3,4	3,1	3,0	2,7	1,9
rapes and attempted rapes	2,6	1,4	0,9	0,7	0,4	0,4	0,3	0,2	0,2

JUSTICE AND CRIME

25.5. Court convictions, by region

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine¹	104,2	212,9	230,9	176,9	168,8	154,4	162,9	123,0	102,2
Autonomous Republic of Crimea	5,7	8,7	10,9	10,2	8,2	8,2	8,6	6,6	...
oblasts									
Vinnitsya	3,3	6,4	7,7	5,2	6,1	5,9	6,0	4,4	4,4
Volyn	1,8	3,9	3,7	3,2	3,3	2,9	3,2	2,4	2,2
Dnipropetrovsk	9,4	25,6	22,1	13,6	14,9	15,9	14,9	11,2	11,6
Donetsk	11,7	24,6	25,8	22,2	20,3	19,4	20,3	15,3	4,4
Zhytomyr	2,7	6,6	5,8	4,5	4,7	4,2	4,5	3,2	3,4
Zakarpattia	1,5	3,2	3,7	2,6	2,9	2,7	2,6	2,1	2,1
Zaporizhzhya	6,8	7,0	13,3	11,4	9,7	7,2	8,8	5,2	6,5
Ivano-Frankivsk	1,8	4,4	3,6	3,4	3,4	2,5	3,3	2,6	2,2
Kyiv	4,0	6,8	8,1	5,6	4,8	4,7	4,6	3,8	4,2
Kirovohrad	3,1	5,9	6,1	4,0	4,7	3,5	4,0	3,4	3,3
Luhansk	6,8	13,4	17,4	12,9	12,7	10,8	10,6	8,5	4,7
Lviv	3,6	9,4	8,4	6,0	5,7	5,3	5,2	4,3	4,4
Mykolayiv	3,5	5,7	6,5	6,8	5,6	5,4	4,8	3,1	3,8
Odesa	5,1	10,8	12,6	9,2	8,3	6,1	7,7	5,6	5,5
Poltava	3,4	6,9	7,0	6,7	4,7	3,6	5,4	4,5	4,4
Rivne	1,2	3,1	3,2	3,0	3,3	2,7	3,1	2,7	2,8
Sumy	4,0	7,9	6,8	4,6	5,0	4,7	4,4	3,7	3,4
Ternopil	1,6	4,2	3,0	2,1	2,5	2,3	2,3	1,8	1,5
Kharkiv	6,5	13,7	15,8	13,7	8,6	10,0	10,6	8,4	8,7
Kherson	2,8	4,9	6,8	5,5	5,3	4,7	4,9	3,7	3,8
Khmelnyskiy	2,3	5,7	4,8	4,1	4,6	3,7	3,3	2,4	2,7
Cherkasy	3,2	6,5	7,0	4,2	4,4	3,9	4,5	3,2	3,2
Chernivtsi	1,4	2,7	2,9	1,8	2,1	2,0	2,2	1,3	1,4
Chernihiv	2,9	5,5	6,2	4,6	4,4	4,5	4,5	2,8	3,0
cities									
Kyiv	4,1	8,4	9,3	3,9	6,5	6,9	7,3	5,9	4,4
Sevastopol	...	1,0	1,9	1,3	1,4	0,6	1,2	1,0	...

¹ In 2000, including those convicted by interregional courts; with 2005, including those convicted by military courts

JUSTICE AND CRIME

25.6. Crime and conviction rate

(per 100 thsd. population)

	1995	2000	2005	2010	2011	2012	2013	2014
Identified crimes	1246	1147	1044	1102	1138	...	1239	...
Court convictions	413	466	376	368	338	357	270	238

25.7. Convicted persons by category

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total convicted	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Aged, years									
14–17	12,1	7,8	8,7	9,9	6,4	5,6	5,5	4,8	4,8
18–24	24,5	25,1	27,8	29,5	25,6	24,6	23,2	21,3	20,5
25–29	21,0	18,2	18,5	17,0	19,3	19,5	19,4	19,9	18,7
30 and older	42,4	48,9	45,0	43,6	48,7	50,3	51,9	54,0	56,0
Of total convicted									
females	9,5	14,4	13,8	12,8	13,1	12,6	12,5	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	31,5	25,2	34,3	34,2	36,5	37,4	37,7	38,4	38,0
persons of working age not working or studying, including unemployed	23,2	39,8	60,3	64,8	71,2	73,1	74,0	74,0	74,3
persons who committed crime in the state of alcoholic intoxication	43,6	28,4	23,9	25,6	26,9	25,1	25,1	24,0	20,3

25.8. Convicted persons, by major type of sentence

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

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

JUSTICE AND CRIME

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

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

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

¹ Convicted by articles of the 1960 *Criminal Code of Ukraine*

JUSTICE AND CRIME

25.10. Share of minors convicted for selected crimes

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

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

¹ See the footnote to Table 25.9

JUSTICE AND CRIME

25.11. Institutions executing sentences and number of prisoners

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

	1995	2000	2005	2010	2011	2012	2013	2014
Number of institutions	135	137	147	151	149	149	148	140
including								
for females	7	11	12	12	12	12	12	14
for minors	11	11	11	10	8	8	7	6
Number of prisoners, thsd.	165,5	177,1	138,3	115,4	117,2	117,3	105,8	58,4
including								
for females	7,9	10,9	8,5	6,7	6,9	7,0	6,4	3,2
for minors	3,1	2,5	2,1	0,9	0,9	0,8	0,6	0,3

25.12. 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)

	1990	1995	2000	2005	2010	2014	1990	1995	2000	2005	2010	2014
	thsd.						percent					
Total	66,1	67,0	39,8	41,5	20,3	5,2	100,0	100,0	100,0	100,0	100,0	100,0
Of whom												
pupils of secondary education institutions	26,1	29,4	15,6	22,5	11,4	2,6	39,5	43,9	39,1	54,3	56,5	50,6
pupils of professional training institutions	16,1	10,7	6,5	7,0	3,5	2,0	24,3	15,9	16,3	16,8	17,1	38,9
did not work or study	5,4	15,9	10,0	7,8	4,1	0,4	8,2	23,8	25,2	18,7	20,4	7,3
have one parent	21,9	18,9	10,4	11,0	5,8	1,9	33,1	28,2	26,1	26,4	28,4	35,9
have no parents	1,3	1,2	0,9	1,2	0,8	0,3	1,9	1,9	2,2	2,9	3,9	5,3
live in children's homes or boarding schools	1,2	1,4	1,0	1,7	1,1	0,2	1,9	2,0	2,6	4,1	5,5	2,9

JUSTICE AND CRIME

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

(thsd.)

	1990	1995	2000	2005	2010	2012	2013	2014
Total	6515,9	22400,6	9395,4	6370,3	8854,1	4621,1	4249,9	2657,0
Committed offences								
related to industrial hygiene and health care	161,0	161,5	179,7	272,2	284,3	167,7	84,8	41,8
encroachment on property	59,7	87,4	12,8	13,0	18,5	11,3	8,6	6,5
of which petty stealing of another's property	58,8	85,0	10,9	8,4	10,4	8,4	6,1	5,2
related to environmental protection, use of natural resources, and protection of cultural heritage	80,9	146,0	142,5	150,5	201,3	157,6	147,0	82,7
related to industry, construction, and use of fuel and energy resources	50,9	64,0	81,5	105,3	136,0	108,9	101,5	27,9
related to agriculture, and infringements of veterinary and sanitary regulations	73,4	87,5	95,5	136,9	89,7	105,5	86,6	43,4
related to transport, road services and communications	4379,2	18040,4	6507,4	3877,8	5226,3	1968,0	2002,4	1213,2
related to housing rights of citizens, housing and community amenities, and equipping localities with services and utilities	36,3	49,9	75,9	79,2	80,5	59,2	65,3	31,9
related to trade, public catering, consumer services, finance and business activities	89,5	868,1	555,4	361,5	519,7	322,8	266,3	166,3
related to standardisation, product quality, weights, measures and certification	6,6	27,2	25,9	23,0	20,1	7,4	3,9	1,7
encroachment on public safety and order	1251,4	2291,7	1142,4	730,2	1268,3	837,0	865,5	554,5
of which								
minor hooliganism	290,2	541,5	252,8	168,4	229,5	141,2	59,4	41,0
excessive consumption of beer, alcoholic and low alcohol beverages in the places forbidden by the law or presence at public places in the state of alcohol intoxication	700,6	1459,2	690,3	361,5	697,1	374,4	406,9	243,4
encroachment on the established procedures ¹	327,0	576,9	576,4	620,7	978,0	844,5	589,2	470,8
infringement on popular declaration of intend and the established order of its implementation	—	—	—	—	0,2	0,3	0,0	0,1

¹ Including corruption administrative violation

In 2014, the courts with court decisions have considered 232,8 thsd. cases on administrative proceedings, among which 172,2 thsd. were with claims adjustment.

JUSTICE AND CRIME

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

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

	1990		1995		2000		2005		2014	
	conside- red cases (applica- tions)	satisfied suits (issue the writs)	conside- red cases (applica- tions)	satisfied suits (issue the writs)	conside- red cases (applica- tions)	satisfied suits (issue the writs)	conside- red cases (applica- tions)	satisfied suits (issue the writs)	conside- red cases (applica- tions)	satisfied suits (issue the writs)
Total cases	379,2	345,7	453,3	429,4	911,4	867,1	1116,2	1040,9	980,5	774,3
of which										
reinstatement	3,8	1,8	3,6	2,0	5,5	3,1	3,8	2,2	2,0	0,8
payment of wages	1,1	0,7	0,9	0,7	237,6	232,3	56,0	53,5	8,6	6,1
indemnification of financial damage, inflicted by employees to state enterprise, establishment, organisation	9,8	8,4	1,8	1,7	1,8	1,6	0,7	0,6	0,5	0,3
divorce	172,2	164,4	172,4	168,7	156,9	154,8	140,7	138,8	110,0	94,3

25.15. State notary services

(source: the Ministry of Justice of Ukraine)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Total state notary offices	729	822	795	826	843	835	833	828	782
Total notary actions (will witnessing, heritage certificates issuing, execution of court orders, etc), thsd.	4532	8216	3920	4094	3284	3032	2853	2026	1806
Total state duty for notary activities received by the budget, mln. UAH	...	22,3	50,8	71,2	62,8	65,9	81,5	67,1	59,4

In 2014, 5708 private notary who had carried out 10828,1 thsd. notarial actions reported to the State justice agencies.

JUSTICE AND CRIME

25.16. Fires

(source: the State Service of Ukraine of Emergencies)

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

25.17. Fires, by cause

(source: the State Service of Ukraine of Emergencies)

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

26. NATURAL RESOURCES AND ENVIRONMENT PROTECTION

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

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

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

Use of fresh water – is a volume of all kinds of water (surface, subsurface, formation, mine, sea, etc) used to meet consumers' needs and collected or received from water supply units that belong to enterprises. These waters were collected or received from water supply units that belong to enterprises, water utilities and other water systems. The reuse of waste and drainage water is excluded.

Water use for production needs (except agricultural use) is volume of water used for technical needs of industry, transport, construction and other sectors of the national economy. It also includes fresh water entry for recycled water supply systems and water volumes, which were using in pond fish culture.

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

Discharge (drainage) of waste waters refers to waters that were disposed of into the

natural waters and transferred to others water users.

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

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

Use of recycled water is measured by the amount of fresh water saved by the use of water returned to the water supply system after reprocessing. It includes the use of recycled waste and drainage waters. Reused water does not include water spent in systems supplying communal and industrial heat.

Capacity of purifying facilities is maximal volume of recycled water purified in a year.

Hazardous substance is a substance of chemical or biological origin that is present or come into the atmosphere and can directly or indirectly cause the negative impact upon the health of the human being and environment.

Greenhouse gases are gases that detain infrared irradiation of the land surface, thus causing the global warming on the planet. The basic greenhouse gases include carbon dioxide (CO₂), methane (CH₄), nitric oxide (N₂O), hydro-fluorine carbon, perfluorine carbon, hecsofluoride sulfur (SF₆).

Stationary source of pollution is an enterprise, a workshop, a facility, an installation or other immovable object, which

keeps its spatial coordinates during certain period of time and emits polluting substances into an atmosphere and/or in water bodies.

Mobile source of pollution is a vehicle, which movement is accompanied with emission of pollutants into an atmosphere.

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

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

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

Hazardous wastes are wastes that have physical, chemical, biological or other hazardous properties that are or could be a danger to the environment and human health. They require special methods and means to treat them.

Hazardous wastes contain the substances with dangerous properties that lead to toxicity, explosive risk, fire risk, high reaction capability, they could have pathogenic organisms.

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

Processing of waste products are any

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

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

Incineration is the controlled burning of solid, liquid or gaseous wastes at high temperatures.

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

Capital investment for environmental protection is all costs in a reporting year for equipment, technique, construction intended for environmental protection calculated at current prices without considering gross value added. It includes costs for construction of new enterprises, expansion, reconstruction, restoration, technical equipment of operating enterprises and plants and purchase of environmental protection equipment for long-term use.

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

Current costs on environmental protection are costs for the maintenance (upkeep and exploitation) of the object (capital assets related to environment protection) and comprises the costs of the current period.

Ecological payments include ecological tax for pollution of the environment, which charged for emissions of pollutants from stationary and mobile sources of pollution into air, discharges of pollutants and disposal of waste directly into water, the

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

from the officials of the fines imposed
 fines imposed for infringement for violation of legislation on environmental protection. infringement are not compiled.
 Fines imposed, taken by administrative order

LAND

26.1. Lands of Ukraine

*(source: the State Agency of Land Resources of Ukraine;
 as of January 1, 2015)*

	Area, thsd.ha	Percentage of total land
Total land area	60354,9	100,0
land used in agricultural production	42731,5	70,8
forest and forested land	10630,3	17,6
built areas	2550,4	4,2
land under water	2426,4	4,0
open swamp areas	982,6	1,7
other land	1033,7	1,7

26.2. Preserves and national nature parks

	1990	1995	2000	2005	2010	2011	2012	2013	2014 ¹
Total preserves and national nature parks	21	20	31	36	45	50	63	64	71
Their area, thsd.ha	407,0	417,6	887,5	1056,5	1310,5	1382,8	1565,2	1576,1	1688,5

¹ Data of the Ministry of Ecology and Natural Resources of Ukraine

26.3. Liming and plastering of soils

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Limed soil, thsd.ha	1407,9	286,6	23,9	41,7	73,2	78,3	105,3	97,8	97,2
Lime powder and other lime materials applied, thsd.t	6930,7	1597,4	169,7	243,1	340,8	340,0	432,4	487,3	417,8
Plastered soil, thsd.ha	285,4	18,1	5,1	2,7	4,4	7,2	6,3	6,2	6,7
Plaster and other plaster-containing rock applied, thsd.t	1275,9	79,2	27,0	12,1	23,4	19,9	24,0	22,5	24,1

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

WATER RESOURCES

26.4. Water supply and water drainage, basic indicators

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Use of fresh water	30201	20338	12991	10188	9817	10086	10507	10092	8710
of which									
for production purposes	16247	10421	6957	5706	5511	5514	5681	5363	4871
for household and drinking purposes	4647	4404	3311	2409	1917	1860	1848	1765	1500
Discharge (drainage) of waste waters	20261	14981	10964	8900	8141	8044	8081	7722	6587
of which									
polluted	3199	4652	3313	3444	1744	1612	1521	1717	923
of which without purification	470	912	758	896	312	309	292	266	175
purified according to standards	3318	1936	2100	1315	1760	1763	1800	1452	1416
Total waste and recycled waters	67661	51054	41523	47167	43138	45209	45806	45150	43049
Capacity of purifying facilities	8131	8419	7992	7688	7425	7687	7577	7592	7190

26.5. Use of fresh water, by region¹

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

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	30201	20338	12991	10188	9817	10086	10507	10092	8710
Autonomous Republic of Crimea	2735	1747	1106	791	764	792	815	769	...
oblasts									
Vinnitsya	1894	1016	696	125	110	116	115	115	110
Volyn	187	225	121	71	72	73	71	64	66
Dnipropetrovsk	3599	2752	1756	1579	1361	1407	1429	1349	1359
Donetsk	3419	2548	1751	1508	1467	1479	1445	1354	1135
Zhytomyr	282	178	107	101	159	166	164	158	157
Zakarpattia	144	104	70	44	33	31	30	30	30
Zaporizhzhya	4598	2635	1702	1076	1099	944	1186	1237	1146
Ivano-Frankivsk	289	219	111	104	86	96	94	93	92
Kyiv	2131	1496	1132	812	902	925	1028	866	808
Kirovohrad	270	184	86	53	40	65	50	79	93
Luhansk	1261	954	408	254	192	186	186	179	87
Lviv	552	386	219	203	175	174	158	157	151
Mykolayiv	785	500	277	194	184	189	218	214	218
Odesa	1315	719	479	330	325	338	300	299	278
Poltava	478	295	248	206	205	218	223	220	214
Rivne	268	190	125	160	159	167	172	164	171
Sumy	281	216	115	109	101	102	109	104	100
Ternopil	183	162	65	66	61	67	74	73	72
Kharkiv	785	594	408	295	287	333	334	341	309
Kherson	2161	1131	639	610	770	963	1083	1074	1062
Khmelnyskiy	363	269	156	102	97	95	118	81	70
Cherkasy	563	547	214	246	244	270	241	213	205
Chernivtsi	109	85	57	68	68	70	72	73	80
Chernihiv	285	235	122	149	142	141	163	156	142
cities									
Kyiv	1093	848	777	872	648	613	588	581	555
Sevastopol	171	103	44	60	66	66	41	49	...

¹ Including fresh and sea waters

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

26.6. Recycled and reused water, by region

(source: the State Agency of Water Resources of Ukraine)

	Total, mln.cub.m							Share of recycled water in total water used for production purposes, percent						
	1995	2000	2005	2010	2012	2013	2014	1995	2000	2005	2010	2012	2013	2014
Ukraine	51054	41523	47167	43138	45806	45150	43049	83	86	89	89	89	89	90
Autonomous Republic of Crimea	377	252	338	388	393	251	...	73	77	79	79	80	72	...
oblasts														
Vinnytsya	195	85	573	802	970	1175	1065	18	12	88	92	94	95	95
Volyn	62	42	43	28	23	20	22	64	74	67	58	55	57	63
Dnipro-petrovsk	7189	5668	5375	5662	6159	5873	5668	79	82	81	84	84	84	84
Donetsk	10760	7838	7745	7143	7723	7493	6101	87	87	87	86	87	88	88
Zhytomyr	239	152	237	223	209	220	205	80	86	87	82	82	83	80
Zakarpattya	55	19	9	0	9	11	9	68	79	56	0	69	73	69
Zaporizhzhya	7723	9996	10022	9932	9852	9893	9739	79	88	92	92	91	91	92
Ivano-Frankivsk	3033	1165	2228	1419	1903	1821	1829	97	95	97	96	97	97	97
Kyiv	2822	1897	492	334	306	277	267	69	66	41	29	25	27	27
Kirovohrad	157	47	97	121	131	142	133	75	68	84	91	90	88	90
Luhansk	2719	2328	2235	2437	2233	2017	1812	85	93	95	96	96	96	97
Lviv	670	405	437	311	440	388	364	85	88	88	87	90	90	91
Mykolayiv	3395	2976	3782	3557	3228	2842	3687	96	97	98	97	97	97	97
Odesa	245	179	210	163	152	130	107	61	69	73	70	75	71	69
Poltava	1263	839	1072	997	997	1032	953	92	94	96	97	96	97	97
Rivne	3342	3160	6074	3813	4478	4213	4427	98	98	99	98	98	98	98
Sumy	504	188	191	182	199	179	144	88	82	84	87	88	88	87
Ternopil	122	71	57	40	45	32	38	72	71	69	67	63	57	61
Kharkiv	3019	1707	1669	1618	1582	1722	1322	94	94	95	94	91	91	91
Kherson	197	72	84	50	41	45	28	69	69	70	70	61	60	50
Khmelnyskiy	1188	1157	2714	2534	3007	3093	2520	95	96	98	98	98	99	99
Cherkasy	780	614	743	720	665	599	527	82	89	93	94	94	94	94
Chernivtsi	41	21	9	6	589	1212	1605	68	53	29	21	96	98	99
Chernihiv	249	177	213	145	139	146	148	65	74	68	58	57	58	62
cities														
Kyiv	681	465	501	489	331	324	329	61	54	49	57	48	48	49
Sevastopol	27	3	17	24	2	0	...	44	27	39	39	13	1	...

26.7. Waste recycled waters drained into the natural surface water basins in 2014, by region*(source: the State Agency of Water Resources of Ukraine; mln.cub.m)*

	Total	Including		Share of total waste recycled waters drained, percent
		without purification	insufficient purification	
Ukraine	923	175	748	14,0
Autonomous Republic of Crimea	...	...	...	...
oblasts				
Vinnitsya	1	0	1	1,3
Volyn	1	1	—	1,8
Dnipropetrovsk	312	119	193	26,1
Donetsk	296	6	290	32,3
Zhytomyr	3	1	2	1,9
Zakarpattia	2	0	2	6,1
Zaporizhzhya	73	2	71	8,8
Ivano-Frankivsk	1	0	1	1,4
Kyiv	2	0	2	0,3
Kirovohrad	4	—	4	4,2
Luhansk	30	1	29	55,6
Lviv	45	1	44	20,1
Mykolayiv	24	—	24	18,8
Odesa	50	28	22	23,4
Poltava	4	—	4	1,8
Rivne	7	0	7	6,3
Sumy	20	0	20	38,5
Ternopil	2	0	2	2,8
Kharkiv	12	6	6	4,0
Kherson	1	1	0	1,7
Khmelnyskiy	1	0	1	3,1
Cherkasy	5	2	3	2,7
Chernivtsi	3	2	1	4,7
Chernihiv	19	—	19	17,4
cities				
Kyiv	5	5	0	0,9
Sevastopol	...	...	...	...

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

ATMOSPHERE

26.8. Emission of pollutants and carbon dioxide into the atmosphere

(thsd.t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Emission of pollutants into the atmosphere – total	15549,4	7483,5	5908,6	6615,6	6678,0	6877,3	6821,1	6719,8	5186,6
of which									
by stationary sources	9439,1	5687,0	3959,4	4464,1	4131,6	4374,6	4335,3	4295,1	3190,4
of pollution									
of which									
sulphur dioxide	2782,3	1639,1	976,6	1119,5	1206,3	1333,1	1399,2	1381,8	1073,1
nitrogen peroxide	760,8	423,8	320,0	343,7	310,5	333,0	332,5	333,3	267,3
nitrogen oxide	...	...	...	7,1	6,8	21,7	12,5	13,4	10,6
carbon oxide	3273,7	1478,8	1230,6	1320,5	1063,8	1066,1	1004,6	1007,2	775,6
methane ¹	261,6	235,2	179,7	811,1	844,8	878,2	886,9	920,9	579,3
nonmethane									
volatile organic compounds ²	200,4	313,0	263,8	91,1	66,0	65,2	57,5	54,5	49,7
soot	34,5	40,4	10,7	11,1	6,5	5,1	4,8	3,8	2,4
movable sources	6110,3	1796,5	1949,2	2151,5	2546,4	2502,7	2485,8	2424,7	1996,2
of pollution									
of which									
sulphur dioxide	...	...	8,2	13,3	28,9	30,3	31,1	31,5	27,3
nitrogen peroxide	...	106,5	120,6	180,2	293,2	300,0	302,0	300,1	253,3
nitrogen oxide	...	...	...	...	2,1	2,1	2,1	2,0	1,6
carbon oxide	...	1426,8	1546,2	1654,7	1888,1	1842,1	1825,9	1774,9	1455,0
methane ³	...	263,2	267,0	284,5	8,2	8,0	8,0	7,8	6,4
nonmethane									
volatile organic compounds	...	...	...	5,4	293,3	285,6	280,6	271,2	220,1
soot	...	...	7,2	13,4	32,4	34,4	35,9	37,0	32,3
of which									
movable sources by mode of transport									
by automobile	6110,3	1796,5	1949,2	2056,0	2313,7	2255,2	2249,0	2196,3	1796,5
transport									
of which									
sulphur dioxide	...	...	8,2	10,5	19,8	20,5	21,5	22,2	18,9
nitrogen peroxide	...	106,5	120,6	136,2	206,1	208,3	213,5	215,1	180,7
nitrogen oxide	...	...	...	...	1,3	1,3	1,3	1,3	1,1
carbon oxide	...	1426,8	1546,2	1625,8	1782,7	1729,5	1718,9	1672,1	1364,9
methane ³	...	263,2	267,0	273,5	7,6	7,4	7,4	7,2	5,9
nonmethane									
volatile organic compounds	...	...	...	...	272,3	262,7	259,3	250,1	200,4
soot	...	...	7,2	10,0	23,8	25,3	27,0	28,3	24,5
by air, rail, water									
transport and									
manufacturing									
technics ⁴	...	...	...	95,5	232,7	247,5	236,8	228,4	199,7
of which									
sulfur dioxide	...	...	...	2,8	9,1	9,8	9,6	9,3	8,4
nitrogen peroxide	...	...	...	44,0	87,1	91,7	88,5	85,0	72,6
nitrogen oxide	...	...	...	...	0,8	0,8	0,8	0,7	0,5
carbon oxide	...	...	...	28,9	105,4	112,6	107,0	102,8	90,1
methane ³	...	...	...	11,0	0,6	0,6	0,6	0,6	0,5
nonmethane									
volatile organic compounds	...	...	...	5,4	21,0	22,9	21,3	21,1	19,7

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

Table 26.8 continued

	1990	1995	2000	2005	2010	2011	2012	2013	2014
soot	3,4	8,6	9,1	8,9	8,7	7,8
Besides emission of carbon dioxide – total, mln.t	152,0	198,2	236,0	232,0	230,7	180,9
of which									
by stationary sources of pollution	152,0	165,0	202,2	198,2	197,6	153,1
by road transport	25,6	25,5	25,8	25,7	21,2
by air, rail, water transport and manufacturing technics	7,6	8,3	8,0	7,4	6,6

¹ In 1990, 1995, 2000 including other hydrocarbons

² In 1990, 1995, 2000 are given data emissions of volatile organic compounds

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

⁴ Since 2010 including manufacturing technics emission

26.9. Emission of pollutants into the atmosphere, by region¹

	Total, thsd.t						Per sq.km, t					
	1995	2000	2005	2010	2013	2014	1995	2000	2005	2010	2013	2014
Ukraine	7483,5	5908,6	6615,6	6678,0	6719,8	5186,6	2,4	9,8	11,0	11,1	11,1	9,0
Autonomous Republic of Crimea	150,9	123,4	125,3	141,4	130,4	...	5,8	4,7	4,8	5,4	5,0	...
oblasts												
Vinnitsya	201,4	145,6	180,4	185,1	229,0	196,6	7,6	5,5	6,8	7,0	8,6	7,4
Volyn	48,9	35,2	50,4	57,2	48,5	45,8	2,4	1,8	2,5	2,8	2,4	2,3
Dnipropetrovsk	1106,7	939,5	1165,3	1140,5	1143,8	1037,1	34,7	29,5	36,5	35,8	35,9	32,5
Donetsk	2294,3	1795,3	1862,9	1589,9	1646,5	1138,5	86,6	67,7	70,3	60,0	62,1	43,0
Zhytomyr	67,8	61,8	72,5	87,5	88,4	77,4	2,3	2,1	2,4	2,9	3,0	2,6
Zakarpattia	36,7	40,7	65,9	87,1	69,2	60,5	2,9	3,2	5,1	6,8	5,4	4,7
Zaporizhzhya	346,1	333,3	383,4	326,1	353,0	296,6	12,7	12,3	14,1	12,0	13,0	10,9
Ivano-Frankivsk	325,7	184,8	252,2	224,9	253,5	277,2	23,4	13,3	18,1	16,2	18,2	19,9
Kyiv	209,1	167,5	170,0	269,0	277,3	252,2	7,4	6,0	6,0	9,6	9,9	9,0
Kirovohrad	133,7	80,4	70,3	72,2	73,8	64,0	5,4	3,3	2,9	2,9	3,0	2,6
Luhansk	670,5	529,2	593,6	599,2	522,4	84,9	25,1	19,8	22,2	22,4	19,6	3,2
Lviv	239,6	192,9	187,6	246,3	238,4	209,6	11,0	8,8	8,6	11,3	10,9	9,6
Mykolayiv	85,3	54,2	71,4	83,2	83,0	69,7	3,5	2,2	2,9	3,4	3,4	2,8
Odesa	127,1	113,5	141,1	181,2	164,8	152,3	3,8	3,4	4,2	5,4	4,9	4,6
Poltava	233,6	151,9	161,1	172,7	176,6	166,6	8,1	5,3	5,6	6,0	6,1	5,8
Rivne	64,6	49,7	60,9	56,2	56,1	56,8	3,2	2,5	3,0	2,8	2,8	2,8
Sumy	100,3	81,1	78,1	88,9	77,5	70,4	4,2	3,4	3,3	3,7	3,3	3,0
Ternopil	65,3	43,3	47,7	63,9	57,7	49,1	4,7	3,1	3,5	4,6	4,2	3,6
Kharkiv	367,4	268,6	301,6	281,4	328,5	263,1	11,7	8,6	9,6	9,0	10,5	8,4
Kherson	89,4	64,3	62,6	74,2	72,7	63,8	3,1	2,3	2,2	2,6	2,6	2,2
Khmelnyskiy	111,4	70,0	52,5	83,8	80,7	79,2	5,4	3,4	2,5	4,1	3,9	3,8
Cherkasy	132,9	93,1	95,5	138,6	150,1	136,6	6,4	4,5	4,6	6,6	7,2	6,5
Chernivtsi	35,0	35,1	33,6	44,6	39,0	37,0	4,3	4,3	4,1	5,5	4,8	4,6
Chernihiv	102,0	64,2	83,4	96,7	91,0	87,4	3,2	2,0	2,6	3,0	2,9	2,7
cities												
Kyiv	123,1	170,4	220,5	265,3	247,7	214,2	153,9	213,0	275,6	331,6	309,6	267,8
Sevastopol	14,7	19,6	25,8	20,9	20,2	...	16,3	21,8	28,7	23,2	22,4	...

¹ In 1995, 2000 are given data emission of pollutants from stationary sources and road transport. Since 2005 including data emission of pollutants from rail, air and water transport; since 2010 – manufacturing technics

**26.10. Stationary pollutant emissions and carbon dioxide into the atmosphere in 2014,
by type of economic activity**

	Pollutants			
	pollutant emissions		carbon dioxide	
	thsd.t	percent of total	thsd.t	percent of total
Total	3190,4	100,0	153119,4	100,0
Agriculture, forestry and fishing	77,0	2,4	775,9	0,5
Mining and quarrying	556,8	17,5	2753,5	1,8
including				
Mining of coal and lignite	424,7	13,3	529,2	0,3
Mining of metal ores	96,4	3,0	1374,4	0,9
Other mining and quarrying	7,9	0,2	44,4	0,0
Manufacturing	968,7	30,4	60169,8	39,3
including				
Manufacture of food products	38,3	1,2	2293,8	1,5
Manufacture of beverages	1,3	0,0	213,0	0,1
Manufacture of tobacco products	0,1	0,0	16,0	0,0
Manufacture of coke, and refined petroleum products	43,8	1,4	3441,1	2,2
Manufacture of chemicals and chemical products	17,7	0,6	4245,7	2,8
Manufacture of non-metallic mineral products	33,3	1,0	5406,2	3,5
Manufacture of basic metals	802,1	25,1	42468,0	27,7
Manufacture of fabricated metal products, except machinery and equipment	1,8	0,1	62,1	0,0
Electricity, gas, steam and air-conditioning supply	1399,0	43,8	83782,8	54,7
Water supply, sewerage, waste management and remediation	6,9	0,2	68,2	0,0
Construction	4,6	0,1	614,3	0,4
Transport and storage, postal and courier activities	123,3	3,9	3231,9	2,1
Other types of economic activity	54,1	1,7	1723,0	1,1

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

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

(thsd,t)

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	9439,1	5687,0	3959,4	4464,1	4131,6	4374,6	4335,3	4295,1	3190,4
Autonomous Republic of Crimea	315,9	83,7	33,5	35,1	32,3	32,9	32,7	26,6	...
of which									
Simferopol	12,0	4,2	2,0	2,1	2,1	1,9	1,9	2,5	...
Armyansk	0,1	10,1	6,1	9,7	12,1	12,7	13,7	5,7	...
Kerch	223,2	51,4	10,6	2,5	1,9	1,8	1,7	1,7	...
Krasnoperekopsk	50,1	9,0	8,6	10,8	7,9	7,8	7,3	6,9	...
Yalta	1,5	1,2	0,8	1,3	0,4	0,5	0,5	0,6	...
oblasts									
Vinnitsya	180,2	127,0	80,1	107,4	103,0	87,3	101,3	149,5	124,5
of which									
Vinnitsya city	10,7	4,6	2,1	5,1	3,4	4,2	4,1	2,9	3,3
Ladyzhyn	...	...	62,9	87,1	74,8	59,3	75,6	125,3	88,2
Volyn	33,9	15,3	10,3	10,1	8,2	7,6	7,3	6,6	4,3
of which									
Lutsk	6,2	2,9	2,1	1,8	1,0	0,9	0,9	0,9	1,0
Novovolynsk	...	...	2,8	0,7	0,2	0,3	0,3	0,3	0,2
Kovel	...	...	1,7	1,1	3,5	3,2	3,0	2,5	0,3
Dnipropetrovsk	2170,1	1031,2	783,6	993,7	933,1	950,4	962,0	940,5	855,8
of which									
Dnipropetrovsk city	254,1	177,1	97,3	128,8	110,0	110,0	110,4	104,8	87,7
Dneprodzerzhynsk	268,2	84,6	105,0	126,1	108,5	124,7	116,4	115,5	105,0
Zelenodolsk	...	...	79,4	108,6	173,4	205,3	219,3	185,2	155,7
Kryviy Rih	1041,7	454,7	443,4	523,9	395,0	358,6	354,6	351,8	327,4
Nikopol	68,2	38,8	28,4	24,6	26,2	25,4	22,4	15,3	21,5
Donetsk	2539,2	2136,5	1590,0	1638,1	1378,1	1525,9	1514,8	1448,1	1043,0
of which									
Donetsk city	171,0	298,7	197,9	168,9	80,2	71,1	71,6	70,8	...
Avdyivka	57,1	35,2	37,4	23,8	14,7	17,9	17,0	14,3	9,7
Vuhledar	...	...	23,2	31,8	25,9	33,6	29,5	22,8	28,1
Horlivka	79,4	130,6	50,4	45,6	28,4	25,3	21,3	13,1	...
Debaltseve	231,7	149,9	108,6	95,5	112,8	127,0	172,2	74,4	109,4
of which									
Svitlodarske	...	...	94,3	90,6	104,2	117,9	163,5	65,4	101,1
Dzerzhynsk	15,2	32,6	31,6	20,1	10,8	12,2	12,4	13,8	8,8
Dobropillya	...	...	8,6	34,1	39,5	35,5	26,6	20,6	35,7
Yenakiyeve	125,4	174,0	74,8	66,1	67,4	83,2	77,3	75,2	43,9
Zuhres	...	...	70,8	61,3	70,8	98,7	99,4	116,5	...
Kirovske	...	...	35,6	57,1	50,0	57,5	59,4	70,9	...
Kurahove	...	...	117,2	103,4	123,9	166,2	148,4	166,0	125,0
Krasnoarmiysk	...	...	21,7	38,3	33,3	40,9	32,3	28,0	89,4
Makyivka	305,2	121,2	103,7	124,8	58,1	53,2	46,5	39,3	26,7
Mariupol	610,2	340,4	340,4	425,7	364,3	382,4	330,4	333,8	289,4
Novy Svit	...	...	121,8	123,7	109,9	105,4	118,0	133,0	96,1
Novoamvrosiyske	...	...	0,6	6,7	3,3	4,3	4,5	11,9	...
Rayhorodok	...	...	32,4	48,9	48,8	60,1	53,4	39,0	...
Rodynske	...	...	20,6	37,1	32,9	40,5	32,0	27,7	24,4
Slovyansk	84,0	69,7	2,0	2,5	1,6	1,6	1,5	1,1	15,6
Khartsyzk	...	...	88,4	68,9	75,4	103,1	110,2	126,6	79,5
Zhytomyr	84,8	30,6	12,3	13,4	18,4	19,0	18,5	17,2	10,9
of which									
Zhytomyr city	11,1	3,7	2,1	3,0	0,9	1,3	1,4	1,4	1,4
Berdychiv	...	...	1,5	2,2	5,6	5,7	5,7	5,4	0,3
Korosten	...	...	1,2	0,8	0,5	0,6	0,8	1,2	0,7

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

Table 26.11 continued

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Zakarpattia	38,2	13,2	7,7	26,6	17,4	17,2	8,1	7,7	3,9
of which									
Uzhgorod	2,2	0,8	0,7	3,1	1,4	1,1	0,6	0,3	1,2
Vynohradiv	...	...	0,2	0,0	2,6	2,0	0,6	0,0	0,0
Volovets	...	...	1,0	2,0	0,5	0,7	0,2	0,1	0,2
Zaporizhzhya	587,5	268,8	231,2	262,0	217,5	229,3	207,6	245,9	206,7
of which									
Zaporizhzhya city	246,3	143,4	135,5	153,9	109,6	117,0	92,3	94,1	86,7
Enerhodar	273,3	101,0	80,8	98,4	100,3	104,9	107,7	145,5	113,5
Ivano-Frankivsk	403,3	271,7	141,0	204,2	169,2	221,8	196,7	202,9	228,8
of which									
Ivano-Frankivsk city	5,6	2,7	0,8	0,7	0,5	0,4	0,4	0,4	0,4
Burshtyn	308,1	220,0	118,9	176,5	146,8	198,7	174,7	182,7	199,8
Kyiv	219,9	122,6	80,8	73,0	106,8	113,6	129,4	111,9	96,2
of which									
Bohuslav	...	...	0,1	3,3	1,9	1,9	1,1	1,3	0,6
Boyarka	...	...	0,1	0,4	5,4	1,1	4,0	3,6	3,1
Bila Tserkva	25,4	5,1	3,0	2,3	1,2	1,4	1,4	1,4	1,3
Ukrayinka	...	...	64,5	53,2	82,8	91,7	109,2	91,8	76,9
Yagotyn	...	...	2,5	2,2	8,8	0,2	4,6	4,0	3,6
Kirovohrad	171,7	84,3	44,7	33,0	14,8	15,2	16,8	15,7	11,8
of which									
Kirovohrad	23,4	3,6	2,2	2,4	2,2	2,4	2,3	2,3	2,4
Oleksandriya	102,4	51,8	32,1	12,5	0,2	0,4	0,2	0,2	0,2
of which									
Dymytrove	...	...	23,5	9,7	0,0	0,0	0,0	0,0	0,0
Luhansk	862,3	578,1	429,0	474,7	511,7	472,0	447,6	442,0	38,2
of which									
Luhansk city	204,4	79,5	144,2	118,8	160,7	142,6	130,5	119,5	...
of which Schastya	...	...	140,4	112,9	155,7	136,6	124,0	114,3	...
Alchevsk	...	...	78,7	104,8	89,3	96,8	106,0	111,8	...
Krasniy Luch	31,0	41,5	20,1	16,7	5,5	5,6	6,7	5,8	...
Krasnodon	...	...	26,0	73,0	14,6	13,4	14,6	13,1	...
of which									
Sukhodilsk	...	...	9,9	40,3	13,3	12,7	13,9	12,4	...
Lysychansk	129,1	42,6	32,1	45,1	31,1	33,3	22,1	18,8	16,1
Perevalsk	...	...	10,7	6,1	6,4	0,1	0,1	0,2	0,5
Samsonivka	...	...	5,2	13,5	51,4	42,2	38,7	38,1	...
Stakhanov	76,1	45,5	19,7	29,2	23,9	22,2	19,9	17,4	...
Lviv	271,9	124,6	108,6	95,8	113,2	129,4	130,7	121,4	100,2
of which									
Lviv city	13,5	5,8	3,1	2,8	2,0	1,8	1,7	1,6	1,6
Dobrotvir	...	...	73,0	51,5	39,3	46,8	48,3	41,4	37,5
Mykolayiv	98,6	34,6	11,4	24,3	21,5	25,7	25,1	20,4	15,9
of which									
Mykolayiv city	38,1	15,2	5,7	6,5	5,9	8,2	7,6	6,2	5,0
Olshanske	...	...	2,3	6,0	6,9	4,2	3,9	2,8	2,3
Odesa	129,0	42,9	23,2	40,5	29,2	30,5	28,2	26,2	23,2
of which									
Odesa city	80,6	19,1	9,4	21,1	14,4	15,2	13,1	11,9	10,5
Berezivka	...	...	0,3	1,8	0,3	0,3	0,2	0,3	0,1
Illichivsk	...	...	1,2	1,4	1,1	0,8	1,0	1,1	1,2

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

Table 26.11 continued

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Kotovsk	...	...	2,1	1,3	1,1	1,5	1,2	1,0	0,9
Yuzhne	...	...	2,2	2,8	2,7	2,6	2,3	2,6	2,6
Poltava	220,7	126,2	60,4	68,4	72,8	72,3	67,9	66,6	62,9
of which									
Poltava city	9,3	5,4	2,9	2,4	1,8	1,6	1,4	1,1	1,1
Komsomolsk	...	...	7,1	9,6	11,3	12,7	12,9	12,2	12,8
Kremenchuk	151,4	70,6	24,9	28,7	18,7	19,9	20,7	19,8	18,6
Rivne	63,5	25,3	14,1	17,3	12,9	17,1	14,9	12,0	11,6
of which									
Rivne city	12,0	5,1	4,2	3,3	4,5	5,9	4,7	4,0	4,4
Zdolbuniv	...	...	2,8	5,5	2,7	4,8	4,6	3,5	3,1
Sumy	117,8	42,5	26,3	26,1	31,7	35,9	30,2	30,5	27,0
of which									
Sumy city	20,5	6,3	8,0	8,6	10,4	12,9	10,9	9,9	8,9
Konotop	18,7	2,6	1,4	0,7	0,3	0,3	0,2	0,3	0,2
Shostka	14,1	2,6	1,4	0,5	0,4	0,4	0,5	0,6	0,5
Ternopil	71,6	21,9	9,2	14,8	18,5	20,4	20,9	15,9	8,2
of which									
Ternopil city	8,7	3,2	1,1	0,8	0,6	0,6	0,5	0,6	0,5
Velyki Birky	...	...	0,6	2,3	10,7	11,3	12,0	7,8	0,0
Kremenets	...	...	0,9	0,5	0,9	1,1	1,1	0,7	0,3
Kharkiv	355,9	241,2	143,7	158,7	151,9	174,1	197,6	210,3	150,5
of which									
Kharkiv city	52,8	50,6	20,6	6,9	4,9	5,0	5,3	4,9	4,5
Balakliya	...	...	4,6	9,1	0,7	3,6	0,5	0,6	0,5
Komsomolske	...	...	95,2	104,4	108,1	126,2	151,3	164,3	113,9
Chervoniy Donets	...	...	8,2	4,0	3,5	2,9	3,0	3,6	2,8
Kherson	74,7	37,5	11,6	11,0	5,3	5,8	6,4	6,0	7,2
of which									
Kherson city	51,2	24,8	8,0	9,2	3,5	4,2	4,2	4,2	5,4
Khmelnyskiy	125,2	54,4	18,4	16,0	19,1	18,7	16,4	17,2	17,1
of which									
Khmelnyskiy city	7,9	5,6	2,9	1,2	1,0	1,0	1,0	1,1	1,1
Humensi	...	...	2,2	7,2	9,4	9,5	6,9	7,1	7,8
Krasyliv	...	...	1,6	1,9	3,6	3,1	3,6	3,6	2,8
Slavuta	...	...	1,9	1,2	0,3	0,4	0,4	0,5	0,4
Starokostyantyniv	...	...	0,8	0,3	0,5	0,4	0,4	0,3	0,2
Cherkasy	129,7	63,6	28,8	39,4	61,2	62,2	69,4	73,1	66,7
of which									
Cherkasy city	31,5	22,8	16,8	21,4	32,3	30,4	35,7	39,9	36,4
Smila	...	...	1,3	1,8	0,3	0,4	0,4	0,4	0,3
Talne	...	...	0,8	2,2	0,9	1,2	1,0	0,8	0,4
Chernivtsi	25,9	10,3	4,1	5,2	3,8	3,8	2,9	2,7	2,5
of which									
Chernivtsi city	9,7	2,8	1,4	1,4	1,3	1,3	1,1	1,0	1,0
Chernihiv	81,6	38,8	20,2	37,5	47,4	49,5	45,8	43,7	41,9
of which									
Chernihiv city	29,4	9,2	8,0	12,3	19,8	23,0	21,4	21,1	20,0
Nizhyn	...	...	1,2	1,6	1,0	1,1	1,0	1,0	1,1
Olyshivka	...	...	1,3	1,6	3,3	3,3	2,6	2,4	2,4
cities									
Kyiv	54,7	53,3	32,6	33,6	28,6	33,3	32,9	31,9	31,4
Sevastopol	11,3	6,9	2,6	4,2	4,0	3,7	3,2	2,6	...

26.12. Pollutant emissions and carbon dioxide into the atmosphere from movable sources of pollution in 2014, by region¹

(thsd.t)

	Total pollutant emissions	Including							Besides emission of carbon dioxide, mln.t
		sulfur dioxide	nitrogen peroxide	methane	carbon oxide	nitrogen oxide	soot	nonmethane volatile organic compounds	
Ukraine	1996,2	27,3	253,3	6,4	1455,0	1,6	32,3	220,1	27,8
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
oblasts									
Vinnitsya	72,1	1,1	10,1	0,2	51,5	0,1	1,3	7,8	1,1
Volyn	41,5	0,8	6,6	0,1	29,0	0,0	1,0	4,0	0,7
Dnipropetrovsk	181,3	2,8	24,8	0,6	129,2	0,2	3,3	20,3	2,8
Donetsk	95,5	1,0	10,0	0,3	72,5	0,1	1,0	10,6	1,1
Zhytomyr	66,5	0,9	8,3	0,2	48,9	0,1	1,1	7,0	0,9
Zakarpattia	56,6	0,8	7,0	0,2	41,4	0,0	1,1	6,1	0,8
Zaporizhzhya	89,9	1,0	10,6	0,3	66,6	0,1	1,1	10,2	1,2
Ivano-Frankivsk	48,4	0,7	6,4	0,2	35,0	0,0	1,0	5,1	0,7
Kyiv	156,0	1,8	16,9	0,5	117,0	0,1	2,2	17,5	2,0
Kirovohrad	52,2	0,8	7,0	0,2	37,7	0,0	0,8	5,7	0,7
Luhansk	46,7	0,4	4,5	0,2	36,1	0,0	0,4	5,1	0,5
Lviv	109,4	1,7	15,0	0,3	78,5	0,1	2,3	11,5	1,7
Mykolayiv	53,8	0,8	8,5	0,2	37,6	0,1	1,0	5,6	0,8
Odesa	129,1	1,9	17,9	0,4	91,9	0,2	2,3	14,5	1,9
Poltava	103,7	2,0	16,7	0,3	71,6	0,1	2,2	10,8	1,7
Rivne	45,2	0,8	6,9	0,1	31,8	0,0	1,1	4,5	0,7
Sumy	43,4	0,5	5,3	0,1	32,2	0,0	0,5	4,7	0,5
Ternopil	40,9	0,7	6,3	0,1	28,6	0,1	0,9	4,2	0,6
Kharkiv	112,6	1,3	12,5	0,4	84,6	0,1	1,4	12,3	1,4
Kherson	56,6	0,7	6,4	0,2	42,2	0,0	0,8	6,3	0,7
Khmelnyskiy	62,1	1,0	8,7	0,2	44,5	0,0	1,1	6,6	0,9
Cherkasy	69,9	1,0	9,1	0,2	50,8	0,1	1,1	7,6	1,0
Chernivtsi	34,5	0,5	4,7	0,1	24,9	0,0	0,7	3,6	0,5
Chernihiv	45,5	0,6	5,4	0,2	33,7	0,0	0,6	5,0	0,6
cities									
Kyiv	182,8	1,7	17,7	0,6	137,2	0,1	2,0	23,5	2,3
Sevastopol	...	...	...	...	...	...	...	...	...

¹ Including emission from road, rail, air and water transport, manufacturing technics

26.13. Pollutant emissions and carbon dioxide into the atmosphere from stationary sources of pollution in 2014, by region

(thsd.t)

	Total pollutant emissions	Including							Besides emission of carbon dioxide, mln.t
		sulfur dioxide	nitrogen peroxide	methane	carbon oxide	nitrogen oxide	soot	nonmethane volatile organic compounds	
Ukraine	3190,4	1073,1	267,3	579,3	775,6	10,6	2,4	49,8	153,1
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
oblasts									
Vinnitsya	124,5	72,2	10,3	22,4	5,8	0,1	0,3	1,2	6,4
Volyn	4,3	0,3	0,4	0,9	1,1	0,2	0,0	0,4	0,5
Dnipropetrovsk	855,8	189,1	52,2	145,7	340,4	6,3	0,2	1,7	32,9
Donetsk	1043,0	354,8	57,3	226,4	284,6	1,2	0,3	1,8	42,4
Zhytomyr	10,9	0,7	1,8	3,5	1,5	0,0	0,1	0,6	0,6
Zakarpattia	3,9	0,0	0,6	1,9	0,8	0,0	0,0	0,2	0,1
Zaporizhzhya	206,7	82,4	38,2	2,8	65,8	0,1	0,1	2,0	12,9
Ivano-Frankivsk	228,8	164,9	20,7	9,9	3,2	0,2	0,0	2,3	11,3
Kyiv	96,2	44,5	14,5	9,9	3,4	0,2	0,1	1,1	5,7
Kirovohrad	11,8	1,8	1,2	1,7	2,4	0,0	0,0	1,0	1,0
Luhansk	38,2	2,8	1,1	10,3	14,3	0,0	0,0	5,9	2,0
Lviv	100,2	31,8	6,0	48,3	5,8	0,1	0,1	1,7	3,4
Mykolayiv	15,9	0,5	2,5	6,2	1,4	0,1	0,1	0,6	1,9
Odesa	23,2	1,1	2,8	9,9	4,8	0,0	0,0	1,3	3,0
Poltava	62,9	3,5	10,3	14,8	12,6	0,1	0,1	12,0	3,4
Rivne	11,6	0,9	3,3	0,9	1,9	1,5	0,0	0,5	1,3
Sumy	27,0	3,8	2,6	10,2	4,0	0,0	0,2	1,9	1,5
Ternopil	8,2	0,2	0,8	2,8	2,1	0,1	0,1	0,3	0,5
Kharkiv	150,5	75,0	15,1	11,6	5,5	0,1	0,2	2,4	9,6
Kherson	7,2	0,1	0,3	4,4	0,5	0,1	0,0	0,8	0,4
Khmelnyskiy	17,1	1,1	4,1	2,7	6,2	0,1	0,3	0,8	2,2
Cherkasy	66,7	19,6	9,4	17,6	2,2	0,1	0,1	0,8	2,7
Chernivtsi	2,5	0,3	0,2	0,3	0,6	0,0	0,1	0,4	0,1
Chernihiv	41,9	11,9	3,8	13,6	2,6	0,0	0,0	2,2	1,7
cities									
Kyiv	31,4	9,8	7,8	0,6	2,1	0,0	0,0	5,9	5,6
Sevastopol	...	...	...	...	...	...	...	...	...

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

26.14. Implementation of air protection measures in 2014

	Total measures	Total costs by estimated cost, mln. UAH	Costs spent since the beginning of event, mln. UAH	Decrease in pollutants emissions into the air after implementing air protection measures, thsd.t	
				expected	actual
Total	323	2234,7	3697,4	172,1	153,4
including					
improvements to technological processes (including change over to other types of fuels, raw materials, etc)	37	239,3	241,2	22,8	9,5
construction and new gas-cleaning installations and facilities put into services	17	1043,0	1940,4	108,6	106,5
improvements to efficiency of current waste treatment facilities (including their modernisation, reconstruction, and repair)	150	748,0	478,7	21,9	18,2
liquidation of pollution sources	17	3,5	3,1	0,0	0,1
conversion of enterprises (shops, sectors) in order to produce other products	—	—	—	—	—
other measures	102	200,9	1034,0	18,8	19,0

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

WASTES

26.15. Basic indicators for the generation and treatment of wastes¹

(thsd.t)

	2000	2005	2010		2012		2014	
			1 st -4 th hazard category	including 1 st -3 rd hazard category	1 st -4 th hazard category	including 1 st -3 rd hazard category	1 st -4 th hazard category	including 1 st -3 rd hazard category
Generation ²	2613,2	2411,8	419191,8	1659,8	448117,6	923,8	354803,0	686,1
Received from the outside	56,4	172,3	30019,2	259,6	171038,5	172,4	31136,4	203,4
of which from other countries	...	6,3	4,1	0,0	169,6	4,6	33,4	9,2
Utilize	1376,2	863,4	145710,7	642,4	147177,9	439,0	112022,9	320,2
Burned off	...	71,4	1058,6	16,5	918,7	15,1	944,6	8,2
Transferred to the outside	646,2	2382,0	42104,2	1011,8	155122,8	513,1	24235,2	421,8
of which to other countries	...	32,3	281,3	26,6	318,7	5,8	653,3	3,2
Removed to special sites or facilities	760,6	948,5	336955,1	306,3	288121,1	103,0	203765,4	75,6
Removed to non-organised storage sites	13,2	1,8	860,9	0,4	111,6	0,0	141,5 ³	0,0 ³
Lost (vaporization, drain, fires, etc)	...	106,6	1367,6	188,2	373,9	66,6	27,7	0,2
Stock, end of year ⁴ , mln.t	26,2	21,7	13267,5	16,2	15167,4	12,6	12115,2	12,0
per 1 sq.km, t	43,5	35,9	21984,2	26,9	25132,3	20,9	21015,9	20,7

¹ Before 2010, data after wastes of 1st-3rd hazard category

² Before 2010 inclusive, data from economic activity of enterprises and organisations, since 2011, including wastes received in households

³ Placed on illegal dumps

⁴ For 2014, data are given on the total amount of wastes accumulated through exploitation in areas specially designed for that purpose or objects of economically active enterprises (excluding wastes temporary placed in specially designed areas or objects)

26.16. Generation of wastes, by hazard category¹

(thsd.t)

	2000	2005	2010	2011	2013	2014
Total	2613,2	2411,8	419191,8	450726,8	448117,6	354803,0
including						
1 st hazard category	13,8	12,6	5,0	3,2	3,0	2,6
2 nd hazard category	176,0	320,8	506,5	357,5	59,3	36,7
3 rd hazard category	2423,4	2078,4	1148,3	1007,4	861,5	646,8
4 th hazard category	...	...	417532,0	449358,6	447193,8	354116,9

¹ See the second footnote to Table 26.15

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

26.17. Stock of wastes, by hazard category¹

(end of year; thsd.t)

	2000	2005	2010	2012	2013	2014
Total	26244,1	21674,0	13267455,0	14910104,7	15167368,9	12115241,5
including						
1 st hazard category	149,1	38,6	25,8	28,6	18,2	15,0
2 nd hazard category	1685,2	1846,9	2270,7	2249,5	349,4	223,5
3 rd hazard category	24409,8	19788,5	13939,8	12046,7	12274,0	11712,6
4 th hazard category	...	...	13251218,7	14895779,9	15154727,3	12103290,4

¹ See the fourth footnote to Table 26.15

26.18. Generation of wastes by category of materials in 2014

	Thsd.t	Percent of total
Total	354803,0	100,0
Used solvents	1,4	0,0
Wastes of acids, alkalis or salts	428,3	0,1
Used oils	20,2	0,0
Chemical wastes	1006,0	0,3
Industrial drains sediments	3567,2	1,0
Sludge and liquid waste treatment facilities	791,2	0,2
Waste products from medical service and biology	1,1	0,0
Iron and steel waste	4179,5	1,2
Nonferrous waste	31,3	0,0
Mixed iron and steel, and nonferrous wastes	27,1	0,0
Glass wastes	23,5	0,0
Paper and cardboard wastes	234,2	0,1
Rubber wastes	25,3	0,0
Plastic wastes	43,7	0,0
Wood wastes	813,3	0,2
Textile wastes	10,0	0,0
Waste products containing polychlorinated biphenyl	0,4	0,0
Unusable equipment	12,2	0,0
Unusable vehicles	4,6	0,0
Waste products of accumulators and batteries	6,3	0,0
Animal waste and mixed food waste	954,2	0,3
Phytogenic waste	9061,4	2,6
Animal excrements, stale and pus	4037,2	1,1
Household and similar waste	7125,7	2,0
Mixed and non-differentiated materials	7574,0	2,1
Residues of sorting	116,4	0,0
Usual dreg	567,3	0,2
Mineral waste of construction and object demolition including mixed construction waste	1397,7	0,4
Burning out waste	14018,7	4,0
Other mineral waste	212719,9	60,0
Earth waste	397,8	0,1
Barren rock from dredging work	55737,7	15,7
Solidified, stabilized or vitrified waste; mineral waste generated after processing	29868,2	8,4

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

26.19. Generation of wastes, by region¹

(thsd.t)

	2000	2005	2010		2013		2014	
			1 st -4 th hazard category	including 1 st -3 rd hazard category	1 st -4 th hazard category	including 1 st -3 rd hazard category	1 st -4 th hazard category	including 1 st -3 rd hazard category
Ukraine	2613,2	2411,8	419191,8	1659,8	448117,6	923,8	354803,0	686,1
Autonomous Republic of Crimea	67,9	126,3	2893,2	268,5	2584,8	3,3	...	...
oblasts								
Vinnitsya	0,5	4,1	1834,6	0,7	2907,4	0,4	2423,8	0,4
Volyn	0,3	1,1	633,0	0,7	572,0	1,3	583,4	0,7
Dnipropetrovsk	980,8	296,8	282128,6	259,9	300581,8	77,4	259353,9	59,1
Donetsk	110,7	675,5	56381,3	221,8	53295,2	113,6	17679,8	68,3
Zhytomyr	0,2	6,5	565,0	5,1	673,2	1,4	671,9	1,4
Zakarpattia	6,3	191,3	169,5	8,0	123,3	4,5	96,0	1,9
Zaporizhzhya	375,9	430,0	5537,8	41,9	4594,9	19,8	5155,6	16,6
Ivano-Frankivsk	15,4	20,5	1097,9	3,4	1692,6	5,3	1815,0	2,0
Kyiv	0,6	9,1	2932,2	7,1	2427,8	25,9	1272,1	14,4
Kirovohrad	0,5	0,7	29058,6	6,2	38934,9	7,9	39748,6	5,3
Luhansk	150,4	120,7	15717,8	23,6	17838,6	27,9	3642,1	10,0
Lviv	1,1	0,8	2485,3	2,0	2652,3	1,9	3323,0	0,4
Mykolayiv	455,2	197,3	3126,9	188,8	2476,3	152,0	2328,6	106,2
Odesa	12,0	5,5	514,0	7,5	720,5	10,6	809,5	5,0
Poltava	39,4	70,8	4436,4	215,6	5898,9	130,9	5013,7	78,7
Rivne	3,7	7,0	649,7	3,4	1587,1	0,9	1356,0	1,0
Sumy	101,6	135,7	889,6	115,4	768,2	92,7	938,2	86,8
Ternopil	0,4	0,4	1054,3	12,3	690,2	15,7	858,9	9,3
Kharkiv	261,2	66,4	2643,5	153,7	2179,5	120,0	2172,5	124,8
Kherson	1,9	18,0	439,1	86,1	439,4	90,4	467,8	86,9
Khmelnyskiy	0,2	1,0	1243,1	1,2	1111,6	0,7	1266,2	0,6
Cherkasy	3,0	8,2	1526,7	7,1	1029,8	0,6	1041,2	0,7
Chernivtsi	0,1	0,5	141,8	0,1	415,9	0,1	388,9	0,1
Chernihiv	18,3	9,0	366,6	3,5	674,7	0,8	848,3	0,8
cities								
Kyiv	4,7	7,4	608,9	14,0	976,0	12,8	1548,0	4,7
Sevastopol	0,9	1,2	116,4	2,2	270,7	5,0	...	...

¹ See the first and second footnotes to Table 26.15

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

26.20. Stock of wastes, by region¹

(end of the year, thsd.t)

	2000	2005	2010		2013		2014	
			1 st -4 th category	including 1 st -3 rd category	1 st -4 th category	including 1 st -3 rd category	1 st -4 th category	including 1 st -3 rd category
Ukraine	26244,1	21674,0	13267455,0	16236,3	15167368,9	12641,6	12115241,5	11951,1
Autonomous Republic of Crimea	636,7	966,5	47464,7	1899,8	55118,6	0,6	...	...
oblasts								
Vinnitsya	5,5	1,2	25951,6	0,3	27832,9	0,2	28652,6	0,2
Volyn	0,4	0,7	17061,5	1,5	15505,5	1,9	15519,2	1,1
Dnipro-petrovsk	9114,9	951,3	9160120,2	467,0	9739080,6	512,2	9996575,4	290,0
Donetsk	2156,2	7270,1	2537181,7	1984,0	2819404,7	755,5	894882,1	493,8
Zhytomyr	0,9	20,4	6296,6	40,3	6630,7	1,7	5999,7	0,8
Zakarpattia	0,6	392,3	865,8	0,4	1825,0	0,2	1467,1	—
Zaporizhzhya	6002,5	7477,1	147964,8	8280,2	157910,2	7676,6	156351,9	7686,6
Ivano-Frankivsk	640,6	48,9	35556,8	55,2	40636,3	73,8	41547,7	—
Kyiv	11,1	158,4	37042,0	348,3	41702,5	128,7	41502,9	78,1
Kirovohrad	14,8	15,2	235122,2	15,1	291142,6	14,4	318700,1	17,8
Luhansk	3440,3	1744,6	656910,6	901,6	1539532,1	877,6	173624,3	862,5
Lviv	445,8	240,5	174543,8	37,5	219908,2	36,9	222409,3	2,5
Mykolayiv	1933,8	679,8	41147,8	115,9	46413,1	257,3	47158,4	243,5
Odesa	166,8	1,9	907,0	1,0	1891,8	35,3	9762,3	34,7
Poltava	23,0	3,7	15009,9	31,5	25628,3	39,3	25602,0	19,6
Rivne	4,6	9,9	8738,1	13,6	28206,0	16,7	25317,9	16,1
Sumy	1245,2	1661,4	28971,5	1884,1	30391,1	2047,4	30879,8	2084,3
Ternopil	0,3	0,1	462,3	0,1	289,9	0,0	252,0	—
Kharkiv	65,6	8,8	39253,7	127,0	42480,8	134,5	43541,6	115,7
Kherson	149,5	6,8	221,8	20,0	883,0	23,3	1007,9	2,5
Khmelnyskiy	2,4	2,0	32302,6	4,6	7686,2	4,6	7703,9	—
Cherkasy	7,2	2,1	4175,8	1,2	4308,6	0,9	2965,9	0,0
Chernivtsi	0,2	0,1	1738,8	0,0	2416,5	0,0	2611,4	—
Chernihiv	3,3	6,6	8883,2	3,6	9891,0	0,9	10184,5	0,3
cities								
Kyiv	171,4	3,1	3553,8	1,4	10038,6	0,9	11021,6	1,0
Sevastopol	0,5	0,5	6,4	1,1	614,1	0,2	...	...

¹ See the first and fourth footnotes to Table 26.15

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

USE OF ENVIRONMENT, ECONOMIC INDICATORS

26.21. Capital investment and current costs for environmental protection

	1996	2000	2005	2010	2012	2013	2014
Capital investment and current costs, mln. UAH	2698,5	3224,3	7089,2	13128,0	20514,0	20377,8	21925,6
including capital investment	520,6	605,9	1775,6	2761,5	6589,3	6038,8	7959,9
of which capital repair of environmental facilities	232,0	233,3	312,3	498,0	635,0	662,1	640,8
current costs	2177,9	2618,4	5313,6	10366,6	13924,7	14339,0	13965,7
Share of costs for environmental protection out of the Central budget funds, percent							
capital investment	7,5	7,9	8,5	8,7	1,4	1,3	0,5
current costs	1,3	1,3	2,1	2,7	2,5	2,6	2,0

26.22. Structure of capital investment for environmental protection, by purpose

	1996	2000	2005	2010	2011	2012	2013	2014
Total	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
By purpose								
air protection and climate	22,2	17,0	30,6	41,3	39,3	37,4	40,0	24,1
purification of waste waters ¹	50,9	52,3	41,4	26,5	11,2	12,8	13,8	14,1
waste treatment	14,8	2,8	10,5	17,2	18,4	11,1	11,8	9,9
protection and restoration of soils, surface and subsurface water	11,3	26,6	16,3	11,6	9,9	8,2	5,4	4,5
noise and vibration reduction	...	...	...	0,4	0,6	0,5	0,5	0,1
conservancy of biological diversity and habitat	0,3	0,5	0,6	0,7	0,2	0,2	0,4	0,1
radiation safety	...	...	...	0,1	19,8	29,2	27,8	47,0
researches on environmental protection	...	...	...	0,3	0,2	0,1	0,1	0,1
other purposes of environmental protection activity	0,5	0,8	0,6	1,9	0,4	0,5	0,2	0,1

¹ In 1996/2005 including capital investment on protection and water resources conservation

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

26.23. Structure of current costs for environmental protection, by purpose

(percent)

	1996	2000	2005	2010	2011	2012	2013	2014
Total	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
By purpose								
air protection and climate	20,1	13,4	16,5	12,7	12,3	9,6	9,9	8,9
purification of waste waters ¹	53,5	65,5	54,8	48,6	44,8	44,5	43,1	40,2
waste treatment	21,3	10,6	17,4	25,1	32,1	34,2	33,8	38,8
protection and restoration of soils, surface and subsurface water	4,1	8,8	8,2	4,6	4,9	5,3	6,4	6,9
noise and vibration reduction	...	...	...	0,0	0,3	0,8	0,8	0,0
conservancy of biological diversity and habitat	0,8	1,1	2,5	2,3	2,7	2,8	2,9	2,5
radiation safety	...	...	...	4,4	0,6	0,6	1,1	0,9
researches on environmental protection	...	...	...	0,5	0,4	0,5	0,4	0,4
other purposes of environmental protection activity	0,2	0,6	0,6	1,8	1,9	1,7	1,6	1,4

¹ See the footnote to Table 26.22

26.24. Selected capacities for environmental protection put into operation

	1990	1995	2000	2005	2010	2011	2012	2013	2014
Sewage treatment facilities, thsd.cub.m per 24 hours (water-borne wastes)	343	131	74	37	110	52	111	90	12
including									
for industrial effluent	159	20	22	7	47	6	37	84	12
for municipal sewage	177	111	52	30	63	45	67	1	0,3
Reused water supply and waste systems, thsd.cub.m per 24 hours (reused water)	379	8693	20	24	14	16	80	0,4	49
Absorption gas traps, thsd.cub.m per hour	3710	1090	916	670	500	2213	3363	—	—
Enterprises and grounds for recycling, neutralisation and disposal of toxic industrial, household and other waste, thsd.t	—	7	56	375	11	50	1300	131	—

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

26.25. Ecological payments

(mln. UAH)

	1996	2000	2005	2010	2011	2012	2013	2014
Shown an ecological tax ¹ for	340,5	228,8	374,6	1361,2	1990,0	2028,6	3050,6	2918,1
pollutant emissions into the air	267,2	125,3	213,2	795,9	1438,1	1386,8	2159,7	1966,5
from stationary sources of pollutant	264,9	112,8	189,3	716,8	1256,4	1271,9	2046,0	1834,9
from mobile sources of pollutant	2,3	12,5	23,9	79,1	181,7	114,8	113,7	131,6
pollutant emissions directly into waters	30,8	29,9	38,4	93,7	60,3	74,3	117,1	116,4
accommodation of waste at sites or facilities specially allocated for this, excluding disposal of separate kinds of waste as secondary resources	42,5	73,6	123,0	471,6	491,6	567,5	773,8	835,2
Shown an fines imposed for infringement of environmental protection legislation	12,7	5,6	5,2	147,5	132,8	19,3	44,4	8,1
Share of the paid ecological tax in the total sum of the imposed one, percent	18,3	36,2	97,6	90,3	91,7	95,2	88,8	96,5

¹ Before 2010 inclusive, duties for environmental pollution

27. BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

(excluding Autonomous Republic of Crimea and the city of Sevastopol)

The section contains information for 2010/2014, excluding the temporarily occupied territory of the Autonomous Republic of Crimea, city of Sevastopol and for 2014, a part of the zone where anti-terrorist operation is conducted.

27.1. Gross domestic product and its components

(at current prices; mln. UAH)

	2010	2011	2012	2013	2014
Gross domestic product	1079346	1299991	1404669	1465198	1566728
Composition of gross domestic product					
1. Gross value added					
Agriculture, forestry and fishing	80385	106555	109785	128738	160516
Minning and quaring	63436	84872	81660	81259	79447
Manufacturing	142700	154675	173912	165055	178699
Electricity, gas, steam, and air-conditioning supply	30295	39994	43491	42366	45635
Water supply, sewerage, waste management and remediation	7736	7302	6625	6573	7093
Construction	35366	39575	39049	36902	34979
Wholesale and retail trade; repair of motor vehicles and motorcycles	154994	193357	200763	212090	222675
Transport and storage, postal and courier activities	83027	103179	98859	104483	109136
Accommodation and food service activities	8932	10256	10122	10150	9789
Information and communication	33011	38390	43379	48372	47421
Financial and insurance activities	61263	58213	61055	66232	69829
Real estate activities	57699	69035	83502	95272	102493
Professional, scientific and technical activities	27265	30471	41966	47712	44072
Administrative and support service activities	11832	14300	16135	17715	17223
Public administration and defence, compulsory social security	49863	53464	59752	68225	74614

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

<i>Table 27.1 continued</i>					
	2010	2011	2012	2013	2014
Education	53462	59377	71771	77986	76992
Human health and social work activities	38555	41855	49234	48247	55212
Art, entertainment and recreation	6074	7161	9727	12704	13411
Other services	8577	10527	12282	13731	12460
Taxes on products	127358	179296	195450	183586	207384
Subsidies on products	-2484	-1863	-3850	-2200	-2352
2. Income generation					
2.1. Compensation of employees	518184	610615	705837	730653	733402
2.2. Taxes less subsidies on production and imports	127525	181330	180815	184323	204313
2.3. Gross operating surplus, mixed income	433637	508046	518017	550222	629013
3. Final use					
3.1. Final consumption expenditure	897583	1094231	1221163	1329632	1409772
households	680164	858905	950212	1047096	1107819
non-profit institutions serving households	8155	9619	8984	10265	10651
general government	209264	225707	261967	272271	291302
individual consumption expenditure	137014	147603	174615	184189	186531
collective consumption expenditure	72250	78104	87352	88082	104771
3.2. Gross capital formation	225296	291678	305031	270895	220968
gross fixed capital formation	183867	229403	266795	247054	219337
changes in inventories	41068	61774	37508	23641	1226
acquisitions less disposals of valuables	361	501	728	200	405
3.3. Exports of goods and services	507869	647608	670319	629401	770121
3.4. Import of goods and services	-551402	-733526	-791844	-764730	-834133

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

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

	2011	2012	2013	2014	2015
Total	1226183	1253155	1269899	1298522	1331230
including					
farm	47738	47271	47374	47457	47356
private enterprise	269322	267380	263728	261891	259772
public enterprise	6394	6246	5816	5680	5559
state-run enterprise	39	41	34	30	32
communal enterprise	14739	14628	14236	14024	13778
subsidiary	18958	18279	17716	17323	16981
foreign enterprise	2217	2173	2148	2064	1988
enterprise, public association (religious organisation, trade union)	4232	4173	4176	4147	4056
enterprise founded by consumer partnership	1346	1344	1356	1321	1299
joint-stock company	27457	25388	24422	23740	23110
limited liability company	425182	448271	468027	493254	519607
extended liability company	910	1373	1489	1528	1589
full liability company	2028	2006	1980	1969	1941
mixed liability company	620	628	614	605	595
cooperative	30665	30074	29601	29774	29681
of which					
production	2279	2307	2277	2454	2646
serve	18743	18022	17603	17598	17899
consumer	545	615	653	693	726
agriculture and production	1239	1190	1112	1086	1064
agriculture and serve	766	838	863	948	928
organisation (establishment, institution)	109142	110416	110336	109323	109545
of which					
state-run	15239	15754	15793	14268	13744
communal	63753	64035	63761	64393	64975
private	914	939	958	983	1005
organisation (establishment, institution) public association (religious organisation, trade union, cooperation of consumers)	1405	1516	1513	1544	1618
association	3057	3090	3064	3102	3108
corporation	820	811	801	785	777
consortium	89	91	90	91	90
concern	373	359	345	336	327
other associations of the legal persons	1524	1469	1350	1307	1275
branch (another separated subdivision)	48426	46919	45953	46578	47507
representative office	4237	4483	4547	4644	4647
commodity exchange	557	567	568	571	593
credit union	1085	1072	1082	1099	1105
consumer partnership	5103	4973	4928	5048	5026
union of consumer partnerships	390	366	358	373	363
not state pension fund	79	76	75	74	72
political party	18026	18173	18263	18211	18237
non-profit organisation	63167	66982	69553	72116	75828
religious organisation	22237	23050	23638	24366	24957
trade union, association of trade unions	25113	26454	27418	28240	28890
creative union (other professional organisation)	233	242	250	268	277
charitable organisation	12139	12715	13255	14135	15934
condominium	11136	12963	14041	15168	15992
community association population	1044	1122	1228	1306	1372

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.3. Uses of fuel and energy resources for production needs¹

	2010	2011	2012	2013	2014
Total, mln.t of conventional fuel	146,9	154,2	149,7	142,9	116,5
of which, percent					
fuel for boilers and furnaces	68,5	68,9	69,0	69,4	68,6
thermal power	9,8	9,8	9,5	9,1	8,9
electric power	21,7	21,3	21,5	21,5	22,5

¹ Usage of fuel and energy resources for production and exploitation, and municipal needs

27.4. Consumption structure of energy materials and refinery processing products¹

(percent)

	2010	2011	2012	2013	2014
Total	100,0	100,0	100,0	100,0	100,0
of which					
coal	29,5	31,1	34,4	33,3	42,3
natural gas	36,7	37,0	36,7	33,9	30,3
crude oil, of which oil obtained from bituminous minerals (including gas condensate)	9,5	7,7	4,2	3,4	1,8
Gasoline ²	3,9	3,6	3,7	3,5	2,4
gas oil (diesel fuel) ²	4,7	4,9	5,4	5,3	4,3
heavy fuel oil	0,7	0,7	0,3	0,2	0,1
kerosene	0,2	0,3	0,3	0,0	0,1
liquefied propane and butane	0,2	0,4	0,4	0,5 ²	0,5 ²
briquettes, ovoids and similar solid fuels manufactured from coal	0,0	0,0	0,0	0,0	0,0
non-agglomerated fuel peat	0,1	0,1	0,1	0,1	0,3
firewood for the heating	0,4	0,4	0,4	0,5	2,3

¹ Data from enterprises, organisations and establishments on usage of fuel for production and exploitation, and municipal needs including the amounts sold to the population and retail trade through fuel filling stations

² Including retail trade through fuel filling stations

27.5. Industrial production indices, by type of activity

(percent of the previous year)

	2011	2012	2013	2014
Industry	108,0	99,3	95,7	89,9
Mining and manufacturing	108,7	99,0	95,2	89,3
Mining and quarrying	106,7	101,5	100,8	86,3
Mining of coal and lignite	113,7	104,5	97,6	69,5
Extraction of crude petroleum and natural gas	97,2	101,0	96,3	98,3
Mining of metal ores	103,2	101,2	104,6	93,4
Other mining and quarrying	123,7	90,5	103,0	95,6
Manufacturing	109,7	98,0	92,7	90,7
Production of foodstuffs, beverages and tobacco products	103,2	100,8	95,0	102,5
Manufacture of food products	106,9	101,7	96,4	104,6
Manufacture of beverages	94,4	98,0	90,8	91,7
Manufacture of tobacco products	93,5	98,5	91,8	104,5

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.5 continued

	2011	2012	2013	2014
Textile industry, sewing of clothes, leather, leather articles and other materials	106,7	94,1	94,1	98,6
Manufacture of textiles	115,2	105,0	93,4	103,9
Manufacture of wearing apparel	103,9	93,1	95,2	102,0
Manufacture of leather and related products	105,3	85,9	92,7	84,0
Manufacture of products of wood, manufacture of paper and printing	107,4	101,0	102,7	96,0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	118,7	99,1	100,7	103,0
Manufacture of paper and paper products	100,7	104,9	105,2	94,3
Printing and reproduction of recorded media	108,6	93,0	98,3	87,1
Manufacture of coke and refined petroleum products	96,4	81,6	89,2	78,7
Manufacture of chemicals and chemical products	128,0	96,0	80,7	85,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	98,6	107,3	111,8	101,9
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	113,4	93,8	97,4	91,2
Manufacture of rubber and plastic products	109,5	98,2	99,5	90,8
Manufacture of other non-metallic mineral products	115,2	91,9	96,3	91,5
Manufacture of basic metals, manufacture of fabricated metal products, except machinery and equipment	111,0	96,5	94,7	85,5
Manufacture of basic metals	109,9	95,9	94,4	85,3
Manufacture of fabricated metal products, except machinery and equipment	115,1	98,8	95,8	86,1
Engineering, except repair and installation of machinery and equipment	115,4	96,7	86,4	79,4
Manufacture of computer, electronic and optical products	102,4	89,7	86,0	77,9
Manufacture of electrical equipment	125,8	88,6	91,1	100,9
Manufacture of machinery and equipment n.e.c.	109,9	97,3	93,5	88,7
Manufacture of transport equipment, trailers and semi-trailers and other	119,1	100,4	79,8	64,3
Manufacture of motor vehicles, trailers and semi-trailers	122,0	87,7	89,3	90,3
Manufacture of other transport equipment	118,6	102,6	78,4	59,9
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	114,3	108,1	90,9	93,0
Manufacture of furniture	123,5	98,2	102,8	98,4
Other manufacturing	114,9	115,5	87,9	91,9
Electricity, gas, steam and air conditioning supply	103,1	100,9	98,9	93,4

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.6. Industrial products sold (goods, services),

	2010		2011	
	mln. UAH	percentage of total	mln. UAH	percentage of total
Industry¹	1043110,8	100,0	1305308,0	100,0
Mining and quarrying	104081,5	10,0	143747,7	11,0
Manufacturing	703340,0	67,4	852537,4	65,3
Production of foodstuffs, beverages and tobacco products	187522,0	18,0	216454,0	16,6
Textile industry, sewing of clothes, leather, leather articles and other materials	8348,6	0,8	9676,2	0,7
Manufacture of products of wood, manufacture of paper and printing	26987,3	2,6	31613,1	2,4
Manufacture of coke and refined petroleum products	75102,4	7,2	77891,3	6,0
Manufacture of chemicals and chemical products	32420,4	3,1	52674,3	4,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	7396,7	0,7	8860,0	0,7
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	45791,8	4,4	55583,0	4,2
Manufacture of basic metals, manufacture of fabricated metal products, manufacture of except machinery and equipment	200001,9	19,1	241884,7	18,5
Engineering	97056,9	9,3	130847,9	10,1
Manufacture of computer, electronic and optical products	6691,4	0,7	11529,0	0,9
Manufacture of electrical equipment	15755,2	1,5	16715,6	1,3
Manufacture of machinery and equipment n.e.c.	30608,7	2,9	37622,8	2,9
Manufacture of transport equipment, trailers and semi-trailers and other	44001,6	4,2	64980,5	5,0
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	22712,0	2,2	27052,9	2,1
Electricity, gas, steam and air conditioning supply	217430,1	20,8	289016,2	22,2
Water supply, sewerage, waste management and remediation	18259,2	1,8	20006,7	1,5

¹ Data have been compiled by functional approach (tool for integrating data according to which indicators of activity are compiled by homogeneous type of activity)

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

by type of economic activity

2012		2013		2014	
mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
1367925,5	100,0	1322408,4	100,0	1389140,5	100,0
143941,9	10,5	151575,3	11,5	148692,9	10,7
871146,6	63,7	817734,3	61,8	880809,4	63,4
245869,7	18,0	253439,0	19,2	289230,3	20,8
9763,6	0,7	9606,0	0,7	11234,4	0,8
34103,9	2,5	35934,9	2,7	43399,7	3,1
63056,1	4,6	48864,5	3,7	46986,6	3,4
55966,7	4,1	48508,1	3,7	49321,3	3,5
10457,3	0,8	12202,9	0,9	14542,8	1,0
58714,8	4,3	58386,8	4,4	63556,1	4,6
223294,1	16,3	207305,3	15,7	234388,0	16,9
140539,3	10,3	113926,6	8,6	99387,1	7,2
7876,8	0,6	7508,7	0,6	8104,4	0,6
22141,3	1,6	21832,4	1,6	19895,9	1,4
37567,8	2,8	34782,4	2,6	33028,2	2,4
72953,4	5,3	49803,1	3,8	38358,6	2,8
29381,1	2,1	29560,2	2,2	28763,1	2,1
333248,2	24,4	333400,6	25,2	341078,9	24,6
19588,8	1,4	19698,2	1,5	18559,3	1,3

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.7. Agricultural production, by category of enterprises*(at constant prices of 2010; mln. UAH)*

	2010	2011	2012	2013	2014
All categories					
Agricultural production	187526,1	225381,8	216589,8	246109,4	251438,6
Crop output	120591,4	157561,9	145843,6	172131,2	177707,9
Livestock product	66934,7	67819,9	70746,2	73978,2	73730,7
Agricultural enterprises					
Agricultural production	90792,0	117110,9	110071,7	133683,1	139058,4
Crop output	64860,6	89572,9	80462,6	101297,0	105529,5
Livestock product	25931,4	27538,0	29609,1	32386,1	33528,9
of which farms					
Agricultural production	11726,1	15858,2	13906,5	18903,4	19188,8
Crop output	10617,4	14677,5	12651,2	17517,9	17847,0
Livestock product	1108,7	1180,7	1255,3	1385,5	1341,8
Agricultural holdings of households					
Agricultural production	96734,1	108270,9	106518,1	112426,3	112380,2
Crop output	55730,8	67989,0	65381,0	70834,2	72178,4
Livestock product	41003,3	40281,9	41137,1	41592,1	40201,8

27.8. Agricultural production indices, by category of enterprises*(percent)*

	Enterprises of all categories			Including					
				agricultural enterprises			agricultural holdings of the household		
	gross output	of which		gross output	of which		gross output	of which	
		crop output	livestock product		crop output	livestock product		crop output	livestock product
1990 = 100									
2010	69,1	86,6	50,6	47,7	57,7	33,3	119,2	207,7	75,5
2011	83,0	113,2	51,3	61,5	79,7	35,4	133,4	253,4	74,1
2012	79,8	104,7	53,5	57,8	71,6	38,0	131,2	243,6	75,7
2013	90,7	123,6	56,0	70,3	90,1	41,6	138,5	264,0	76,6
2014	92,6	127,6	55,8	73,1	93,9	43,1	138,5	269,0	74,0
To the previous year									
2010	98,6	95,9	103,6	97,7	93,7	109,2	99,4	98,7	100,4
2011	120,2	130,7	101,3	129,0	138,1	106,2	111,9	122,0	98,2
2012	96,1	92,6	104,3	94,0	89,8	107,5	98,4	96,2	102,1
2013	113,6	118,0	104,6	121,5	125,9	109,4	105,5	108,3	101,1
2014	102,2	103,2	99,7	104,0	104,2	103,5	100,0	101,9	96,7

27.9. Capital investment by type of assets

	2010	2011	2012	2013	2014
At current prices, mln. UAH					
Total	180576	241286	273256	249873	219420
Investment into material assets	173663	231910	264854	239393	212035
residential buildings	25754	26582	34256	36129	33177
non-residential buildings	37157	49114	54773	45252	40860
engineering structure	39063	57935	61380	51844	46599
machines, equipment and stock	54059	71771	77016	79033	68949
transport vehicles	11025	17014	27016	16247	13830
land	1182	2270	1755	1019	999
long-term biological assets of crop growing and cattle raising	1797	2890	1780	2358	2034
other material assets	3626	4334	6878	7511	5587
Investment into non-material assets	6913	9376	8402	10480	7385
including					
software and data bases	2802	4102	3409	3478	2974
rights on commercial notations, objects of industrial ownership, author's rights and related rights, patents, licences, concessions, etc	3044	3254	3656	5632	3207
Percentage of total					
Total	100,0	100,0	100,0	100,0	100,0
Investment into material assets	96,2	96,1	96,9	95,8	96,6
residential buildings	14,3	11,0	12,5	14,5	15,1
non-residential buildings	20,6	20,4	20,0	18,1	18,6
engineering structure	21,6	24,0	22,5	20,8	21,2
machines, equipment and stock	29,9	29,7	28,2	31,6	31,4
transport vehicles	6,1	7,1	9,9	6,5	6,3
land	0,7	0,9	0,6	0,4	0,5
long-term biological assets of crop growing and cattle raising	1,0	1,2	0,7	0,9	1,0
other material assets	2,0	1,8	2,5	3,0	2,5
Investment into non-material assets	3,8	3,9	3,1	4,2	3,4
including					
software and data bases	1,6	1,7	1,2	1,4	1,4
rights on commercial notations, objects of industrial ownership, author's rights and related rights, patents, licences, concessions, etc	1,7	1,3	1,3	2,3	1,5

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.10. Indices for capital investment, by type of economic activity*(percent of the previous year)*

	2011	2012	2013	2014
Total	114,2	108,3	92,1	75,9
Agriculture, forestry and fishing	135,4	112,6	102,0	84,6
Agriculture, hunting and related services	135,9	112,9	101,5	84,6
Forestry and logging	144,7	88,3	142,9	87,9
Fishing	32,4	199,7	70,1	48,5
Industry	125,5	107,3	109,1	74,3
Construction	92,5	116,4	94,6	80,7
Wholesale and retail trade; repair of motor vehicles and motorcycles	105,6	112,6	95,2	73,9
Wholesale and retail trade and repair of motor vehicles and motorcycles	175,8	50,6	77,1	79,3
Wholesale trade, except of motor vehicles and motorcycles	99,1	128,4	98,1	68,3
Retail trade, except of motor vehicles and motorcycles	104,3	101,0	90,6	90,5
Transport and storage, postal and courier activities	113,8	116,4	57,1	72,2
Land and via pipeline transport	112,8	156,4	37,7	59,5
Water transport	340,3	175,1	88,9	169,5
Air transport	117,4	110,8	71,3	49,7
Warehousing and support activities for transport	113,8	93,1	73,9	78,9
Postal and courier activities	111,8	250,1	55,6	49,8
Accommodation and food service activities	117,6	119,5	72,1	103,1
Accommodation	112,4	116,9	55,8	135,3
Food and beverage service activities	126,8	123,7	96,6	75,3
Information and communication	75,1	101,4	110,7	75,9
Publishing, audiovisual and broadcasting activities	72,1	92,2	125,4	83,7
Telecommunications	73,2	103,9	107,2	73,7
IT and other information services	133,8	95,0	118,3	81,1
Financial and insurance activities	76,7	126,9	96,8	88,6
Real estate activities	125,9	71,9	111,1	79,4
Professional, scientific and technical activities	178,6	92,7	36,2	66,1
Legal, accounting, management, architecture, engineering, technical testing and analysis activities	185,3	91,9	28,0	78,9
Scientific research and development	118,8	106,4	112,9	41,3
Advertising and market research, other professional, scientific and technical activities, veterinary activities	159,9	93,9	93,0	30,9
Administrative and support service activities	108,1	203,1	49,4	103,0
Public administration and defence, compulsory social security	140,7	97,7	59,1	57,8
Education	90,3	67,6	66,5	64,9
Human health and social work activities	105,8	122,9	74,1	43,9
Arts, entertainment and recreation	115,3	97,0	148,1	31,8
Other services	193,1	29,5	35,3	94,8

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.11. Indices of construction output*(percent of the previous year)*

	2011	2012	2013	2014
Total	120,0	92,7	89,0	79,6
Buildings	114,9	93,9	96,6	79,6
residential	101,7	93,5	111,3	103,5
non-residential	122,1	94,1	90,0	66,3
Engineering structures	124,4	91,7	82,8	79,7

27.12. Freight traffic, by mode of transport*(bln.tkm)*

	2010	2011	2012	2013	2014
Transport	411,1	437,9	405,9	393,3	353,6
Land	401,9	430,5	400,3	388,4	348,0
rail	212,1	237,7	232,4	219,5	210,2
road ¹	52,8	56,3	56,4	57,4	56,0
pipeline	137,0	136,5	111,5	111,4	81,8
Water	8,8	7,1	5,2	4,6	5,4
sea	5,0	4,9	3,5	3,2	4,1
river	3,8	2,2	1,7	1,4	1,3
Air	0,4	0,4	0,4	0,3	0,2

¹ Including commercial cargo transportation by natural persons-entrepreneurs**27.13. Passenger traffic by mode of transport***(bln.passenger.km)*

	2010	2011	2012	2013	2014
Transport	122,9	126,6	124,8	120,2	106,3
Land	111,9	112,7	110,4	107,9	94,8
rail ¹	46,7	47,1	45,8	45,5	35,9
bus ²	49,4	48,6	47,7	46,1	42,6
tram	3,9	4,4	4,4	4,1	4,3
trolley-bus	6,1	6,7	6,6	6,3	6,4
subway	5,8	5,9	5,9	5,9	5,6
Water	0,1	0,1	0,1	0,1	0,0
sea	0,0	0,0	0,0	0,0	0,0
river	0,0	0,0	0,0	0,0	0,0
Air	10,9	13,8	14,3	12,2	11,6

¹ Including passengers transported by city rail² Including automobile passenger transportation by small businesses (natural and legal persons)

27.14. Commodity structure of foreign trade in 2010

	Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
Total	50744,3	100,0	60352,0	100,0
including by UCCFT ¹ category				
livestock and products of cattle farming	770,8	1,5	1216,7	2,0
products of plant-growing industry	3949,9	7,8	1526,9	2,5
animal and vegetable oils and fats	2605,0	5,1	451,6	0,7
finished foodstuffs	2524,1	5,0	2488,9	4,1
mineral products	6716,2	13,2	21088,1	34,9
products of chemical industry and other industries related to chemical	3209,3	6,3	6435,5	10,7
polymeric materials, plastic and similar	680,6	1,3	3646,2	6,0
raw leather, cleansed leather	173,8	0,3	175,7	0,3
wood and wood products	827,9	1,6	331,1	0,5
wood mass or mass of other fibrous cellulosic materials	939,5	1,9	1659,9	2,8
textiles and textile products	734,6	1,4	1974,6	3,3
footwear, head-dress and umbrellas	174,7	0,3	490,0	0,8
articles of stone, plaster, cement	398,6	0,8	884,5	1,5
natural or cultured pearls, precious or semiprecious stones	73,7	0,1	302,3	0,5
non-precious metals and articles thereof	17272,6	34,0	4090,0	6,8
machines, equipment and machinery; electrotechnical equipment	5563,2	11,0	8076,3	13,4
vehicles for land transport, flying devices, floating crafts	3139,1	6,2	3659,2	6,1
optical and photographic devices and instruments	246,3	0,5	880,5	1,5
miscellaneous manufactured goods	414,7	0,8	680,0	1,1
art products	0,2	0,0	2,4	0,0
goods purchased at ports	20,8	0,0	247,8	0,4

¹ The Ukrainian Classification of Commodities in Foreign Trade

27.15. Commodity structure of foreign trade in 2011

	Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
Total	67594,1	100,0	81040,5	100,0
including by UCCFT ¹ category				
livestock and products of cattle farming	935,0	1,4	1008,3	1,2
products of plant-growing industry	5514,5	8,2	1774,3	2,2
animal and vegetable oils and fats	3380,8	5,0	468,6	0,6
finished foodstuffs	2902,0	4,3	3003,8	3,7
mineral products	10175,5	15,1	29954,6	37,0
products of chemical industry and other industries related to chemical	5030,4	7,4	7999,1	9,9
polymeric materials, plastic and similar	933,2	1,4	4471,5	5,5
raw leather, cleansed leather	168,4	0,2	199,7	0,2
wood and wood products	1077,6	1,6	381,4	0,5
wood mass or mass of other fibrous cellulosic materials	1104,4	1,6	1830,6	2,3
textiles and textile products	862,2	1,3	1977,4	2,4
footwear, head-dress and umbrellas	208,8	0,3	361,2	0,4
articles of stone, plaster, cement	548,4	0,8	1150,3	1,4
natural or cultured pearls, precious or semiprecious stones	100,4	0,1	743,0	0,9
non-precious metals and articles thereof	22032,4	32,6	5588,7	6,9
machines, equipment and machinery; electrotechnical equipment	6630,8	9,8	11792,4	14,6
vehicles for land transport, flying devices, floating crafts	4790,9	7,1	6038,7	7,5
optical and photographic devices and instruments	278,5	0,4	1027,2	1,3
miscellaneous manufactured goods	554,4	0,8	842,0	1,0
art products	1,1	0,0	24,3	0,0
goods purchased at ports	22,0	0,0	360,2	0,4

¹ See the footnote to Table 27.14

27.16. Commodity structure of foreign trade in 2012

	Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
Total	67779,8	100,0	83135,4	100,0
including by UCCFT ¹ category				
livestock and products of cattle farming	959,2	1,4	1681,3	2,0
products of plant-growing industry	9173,1	13,5	2366,1	2,8
animal and vegetable oils and fats	4184,6	6,2	406,2	0,5
finished foodstuffs	3474,5	5,1	2938,8	3,5
mineral products	7487,8	11,0	27520,7	33,1
products of chemical industry and other industries related to chemical	4713,9	7,0	8561,2	10,3
polymeric materials, plastic and similar	995,0	1,5	4432,7	5,3
raw leather, cleansed leather	132,4	0,2	246,9	0,3
wood and wood products	1059,8	1,6	358,0	0,4
wood mass or mass of other fibrous cellulosic materials	1129,8	1,7	1806,3	2,2
textiles and textile products	782,4	1,2	2544,5	3,1
footwear, head-dress and umbrellas	175,9	0,3	792,7	1,0
articles of stone, plaster, cement	581,8	0,9	1095,5	1,3
natural or cultured pearls, precious or semiprecious stones	140,0	0,2	492,9	0,6
non-precious metals and articles thereof	18825,7	27,8	5179,8	6,2
machines, equipment and machinery; electrotechnical equipment	6872,4	10,1	12923,8	15,5
vehicles for land transport, flying devices, floating crafts	5775,0	8,5	7163,8	8,6
optical and photographic devices and instruments	291,5	0,4	1202,2	1,4
miscellaneous manufactured goods	607,4	0,9	1006,0	1,2
art products	0,3	0,0	8,1	0,0
goods purchased at ports	23,3	0,0	353,7	0,4

¹ See the footnote to Table 27.14

27.17. Commodity structure of foreign trade in 2013

	Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
Total	62305,9	100,0	75834,6	100,0
including by UCCFT ¹ category				
livestock and products of cattle farming	1083,1	1,7	1850,4	2,4
products of plant-growing industry	8849,1	14,2	2607,6	3,4
animal and vegetable oils and fats	3497,4	5,6	403,3	0,5
finished foodstuffs	3500,5	5,6	3177,9	4,2
mineral products	7190,1	11,5	22268,0	29,4
products of chemical industry and other industries related to chemical	4008,9	6,4	8407,1	11,1
polymeric materials, plastic and similar	784,8	1,3	4566,0	6,0
raw leather, cleansed leather	148,9	0,2	256,2	0,3
wood and wood products	1143,7	1,8	404,1	0,5
wood mass or mass of other fibrous cellulosic materials	1245,1	2,0	1892,1	2,5
textiles and textile products	809,4	1,3	2402,1	3,2
footwear, head-dress and umbrellas	198,7	0,3	790,9	1,0
articles of stone, plaster, cement	582,2	0,9	1127,5	1,5
natural or cultured pearls, precious or semiprecious stones	118,4	0,2	689,7	0,9
non-precious metals and articles thereof	17525,2	28,1	4953,2	6,5
machines, equipment and machinery; electrotechnical equipment	6826,5	11,0	11850,2	15,6
vehicles for land transport, flying devices, floating crafts	3274,2	5,3	5851,7	7,7
optical and photographic devices and instruments	291,1	0,5	1075,9	1,4
miscellaneous manufactured goods	658,9	1,1	883,2	1,2
art products	0,6	0,0	23,2	0,0
goods purchased at ports	20,9	0,0	279,9	0,4

¹ See the footnote to Table 27.14

27.18. Commodity structure of foreign trade in 2014

	Exports		Imports	
	mln. USD	share of total exports, percent	mln. USD	share of total imports, percent
Total	53901,7	100,0	54428,7	100,0
including by UCCFT ¹ category				
livestock and products of cattle farming	1014,5	1,9	1124,1	2,1
products of plant-growing industry	8736,1	16,2	2031,6	3,7
animal and vegetable oils and fats	3822,0	7,1	301,7	0,6
finished foodstuffs	3096,3	5,7	2601,8	4,8
mineral products	6103,5	11,3	16095,4	29,6
products of chemical industry and other industries related to chemical	3054,1	5,7	6782,2	12,5
polymeric materials, plastic and similar	586,4	1,1	3638,1	6,7
raw leather, cleansed leather	156,7	0,3	222,7	0,4
wood and wood products	1262,6	2,3	294,5	0,5
wood mass or mass of other fibrous cellulosic materials	985,6	1,8	1289,7	2,4
textiles and textile products	785,8	1,5	1883,3	3,5
footwear, head-dress and umbrellas	202,8	0,4	430,7	0,8
articles of stone, plaster, cement	479,3	0,9	801,5	1,5
natural or cultured pearls, precious or semiprecious stones	161,4	0,3	296,8	0,5
non-precious metals and articles thereof	15229,0	28,3	3324,4	6,1
machines, equipment and machinery; electrotechnical equipment	5657,2	10,5	8720,8	16,0
vehicles for land transport, flying devices, floating crafts	1472,1	2,7	2648,2	4,9
optical and photographic devices and instruments	232,0	0,4	672,9	1,2
miscellaneous manufactured goods	736,3	1,4	902,1	1,7
art products	0,2	0,0	8,8	0,0
goods purchased at ports	9,7	0,0	247,2	0,5

¹ See the footnote to Table 27.14

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.19. Structure of exports of services*(mln. USD)*

	2010	2011	2012	2013	2014
Total	11381,4	13347,7	13116,0	14233,2	11520,8
Services for the processing of material resources	475,7	613,1	597,6	1722,1	1334,4
services for the processing of goods in the domestic economy	475,7	613,1	597,6	15,3	18,7
services for processing of goods abroad	—	—	—	1706,8	1315,7
Services for repair and technical maintenance not related to other categories	437,4	639,2	602,4	349,7	298,2
Transport services	7662,9	8848,1	8287,1	7981,8	6101,9
sea transport services	1120,5	1104,6	1099,4	1022,3	850,9
river transport services	72,7	83,0	63,1	40,4	46,3
air transport services	1166,2	1481,8	1485,1	1299,1	1071,3
rail transport services	1481,0	1772,9	1574,3	1531,9	1098,8
motor transport services	252,5	392,0	447,3	439,0	459,6
pipe transport services	3357,7	3755,0	3247,3	3329,0	2207,9
transmission of electric energy	0,2	0,8	3,2	0,4	3,3
other auxiliary and additional transport services	186,2	230,4	337,8	275,1	330,1
mail and courier services	25,7	27,7	29,8	44,6	33,7
Services connected with travels	253,1	301,9	392,5	358,1	228,0
Services for construction	135,4	201,0	219,0	224,8	232,0
Services for insurance	68,7	111,6	113,8	87,3	44,8
Services connected with financial activity	476,7	312,3	248,3	337,8	222,1
Royalties and other services connected with usage of intellectual property	41,5	46,1	56,4	97,4	97,5
Services in the sphere of telecommunications, computer and information services	672,1	860,8	1113,5	1477,2	1675,6
Business services	1128,2	1374,7	1420,0	1543,8	1250,4
Services rendered to individual persons, cultural and recreation services	28,0	35,3	60,3	36,0	31,3
State and government services	1,9	3,7	4,8	17,2	4,6

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.20. Structure of imports of services*(mln. USD)*

	2010	2011	2012	2013	2014
Total	5402,1	6191,9	6639,2	7523,0	6373,1
Services for the processing of material resources	61,5	152,3	158,4	11,6	51,2
services for the processing of goods in the domestic economy	61,5	152,3	158,4	0,6	0,0
services for processing of goods abroad	—	—	—	11,1	51,2
Services for repair and technical maintenance not related to other categories	47,0	44,2	46,9	122,9	106,5
Transport services	1165,0	1581,5	1713,5	1689,8	1376,6
sea transport services	129,6	137,4	196,4	187,8	243,7
river transport services	1,2	1,0	0,4	0,2	1,1
air transport services	447,6	686,0	635,9	628,3	431,0
rail transport services	463,3	599,7	642,0	626,3	431,3
motor transport services	108,3	141,2	193,6	194,9	189,8
pipe transport services	0,6	0,5	0,9	3,5	52,6
transmission of electric energy	—	—	23,1	0,0	—
other auxiliary and additional transport services	10,2	12,2	17,9	33,5	15,7
mail and courier services	4,2	3,6	3,4	15,3	11,4
Services connected with travels	346,7	460,5	569,3	678,9	681,0
Services for construction	105,7	152,3	257,8	262,5	148,0
Services for insurance	111,6	121,7	158,6	167,6	84,1
Services connected with financial activity	1085,4	955,2	951,7	1009,8	800,3
Royalties and other services connected with usage of intellectual property	435,3	411,3	417,6	839,3	450,5
Services in the sphere of telecommunications, computer and information services	300,7	383,0	456,2	696,8	512,0
Business services	1019,4	1180,1	1083,6	1415,9	993,9
Services rendered to individual persons, cultural and recreation services	194,6	238,7	223,2	34,2	10,2
State and government services	529,1	511,1	602,6	593,8	1158,8

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.21. Foreign direct investment (paid-in capital) from the world's countries into economy of Ukraine

(mln. USD)

	Volume of direct investment, as of January 1					As of December 31, 2014
	2010	2011	2012	2013	2014	
Total	39175,7	43836,8	48991,4	53679,3	57056,4	45916,0
Cyprus	8847,9	9866,0	13002,3	17121,7	18978,5	13710,6
Germany	6498,6	6977,3	7338,2	5983,0	6202,4	5720,5
Netherlands	3934,0	4658,7	4873,4	5179,9	5543,7	5111,5
Russian Federation	2286,8	3079,2	3253,0	3417,5	3902,8	2724,3
Austria	2593,2	2717,4	3226,9	3386,3	3178,8	2526,4
United Kingdom	2234,1	2229,9	2536,4	2496,9	2768,2	2145,5
Virgin Islands,						
British	1283,6	1384,9	1580,2	1888,2	2275,9	1997,7
France	1617,5	2341,8	2229,5	1730,7	1740,9	1614,7
Switzerland	785,7	852,7	939,3	1097,6	1351,0	1390,6
Italy	979,8	978,3	974,8	1027,3	1210,2	999,1
USA	1283,3	1130,9	966,6	976,5	934,7	862,3
Poland	866,7	932,7	854,0	916,9	839,5	831,2
Belize	112,9	132,4	151,7	809,2	1026,6	642,4
Hungary	708,6	697,6	678,5	684,3	685,9	594,7
Luxembourg	263,0	435,4	488,9	559,5	555,8	401,4
Other countries	4880,0	5421,6	5897,7	6403,8	5861,5	4643,1

27.22. Direct Ukrainian investment (paid-in capital) abroad, by country

(mln. USD)

	Volume of direct investment, as of January 1					As of December 31, 2014
	2010	2011	2012	2013	2014	
Total	6204,0	6846,3	6878,9	6462,6	6597,4	6352,2
Cyprus	5778,5	6342,5	6342,1	5811,0	5818,5	5819,0
Russian Federation	166,1	190,3	236,6	292,6	377,9	196,9
Latvia	31,9	87,9	80,4	95,5	98,6	85,0
Poland	47,3	47,0	46,3	52,3	56,4	52,6
Georgia	32,4	31,1	32,3	33,0	41,1	36,4
Virgin Islands, British	20,8	25,8	25,8	25,8	25,8	25,8
Kazakhstan	27,1	25,2	24,5	25,0	25,9	24,2
Estonia	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Hungary	0,1	0,1	0,1	4,2	17,3	16,0
Lithuania	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Netherlands	... ¹	... ¹	0,1	13,5	14,2	12,5
Moldova, Republic of	15,2	15,2	16,7	16,9	16,9	10,7
Switzerland	5,1	9,3	9,2	5,7	8,2	7,3
Germany	5,2	9,2	9,0	9,1	9,4	6,5
Spain	... ¹	... ¹	... ¹	... ¹	... ¹	... ¹
Other countries	49,6	34,6	25,0	28,7	26,2	24,0

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

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.23. Trade and restaurant turnover*(bln. UAH)*

	2010	2011	2012	2013	2014
Wholesale turnover of enterprises	968,7	1085,2	1076,6	1057,8	988,0
Turnover of retail trade ¹	513,5	649,2	767,0	838,2	901,9
Turnover of restaurant business ¹	16,7	19,8	21,9	22,8	21,0
Retail turnover of enterprises	267,6	333,1	383,3	409,1	438,3

¹ Including data derived from complete enumeration and administrative data of retail trade and restaurants belonging to natural persons (businesses)

27.24. Commodity structure of retail turnover of enterprises*(mln. UAH)*

	2010	2011	2012	2013	2014
All commodities¹	267622,7	333108,1	383311,7	409051,7	438342,7
Food products in retail network	96737,8	118728,0	141144,6	154665,9	170174,1
fresh and frozen meat and poultry	6048,7	6693,4	8588,1	9914,6	10216,7
smoked and salted meat and sausage goods	6268,5	7287,5	8193,2	9039,7	9139,0
canned meat, ready-to-eat meat products	871,4	1093,5	1164,0	1708,0	1334,3
fish and sea foods	3138,5	3576,4	4228,0	4479,5	4788,8
canned fish and ready-to-eat fish products	1211,9	1470,4	1893,2	2197,9	2292,3
milk and dairy products	5114,0	5838,1	6954,7	7817,0	8360,2
rennet cheese, processed and lactic cheese	3073,5	3739,0	4689,0	5074,9	5564,8
butter	1345,6	1631,2	1838,6	2041,5	2300,5
vegetable oil	1382,7	1890,5	2146,4	2190,8	2402,2
fats animal food, margarine	365,7	366,1	368,0	392,1	417,2
eggs	1226,5	1471,0	1842,8	2193,3	2417,5
sugar	1170,8	1314,6	1072,1	1369,1	2059,3
confectionery (including ice cream)	8662,7	10597,3	12198,5	13459,8	14696,7
bread and bakery products (excluding confectionary)	2796,4	3284,9	3689,9	4035,4	4454,2
flour	516,3	612,3	677,3	759,1	976,0
cereals	1268,4	1584,6	1684,9	1801,8	2461,0
macaroni	996,1	1221,0	1239,8	1252,4	1866,7
potatoes	512,6	652,0	682,2	983,6	791,6
fresh vegetables	2099,6	2689,3	2950,4	3585,2	4086,3
fresh fruits, berries, grapes, nuts	3358,2	4293,8	5306,7	5362,8	6010,9
canned vegetables	1074,3	1238,9	1412,1	1493,5	1485,4
canned fruit and berry	328,2	393,2	422,7	461,7	462,2
alcoholic beverages	18388,2	22057,5	24342,3	25798,4	27064,4
soft drink	3192,7	3529,4	4213,6	4435,0	4837,2
of which juice	1442,1	1542,3	1812,0	1751,8	1878,5
mineral waters	1708,2	1977,8	2525,6	2821,2	2885,3
tea	1226,2	1397,1	1553,8	1681,8	1843,6
coffee	1953,5	2409,7	2811,2	3124,0	3178,6
salt	71,9	85,1	102,5	108,8	161,3
tobacco products	11936,7	16946,5	24617,4	26118,3	29884,4
other food products	5429,8	7385,9	7735,6	8964,8	11735,5
Food products in restaurants network	8929,7	10719,1	11710,5	12045,0	10881,8

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.24 continued

	2010	2011	2012	2013	2014
Manufactured goods	161955,2	203661,0	230456,6	242340,8	257286,8
textile goods and haberdashery	1050,2	1267,8	1351,9	1629,3	1715,7
clothes	5387,4	7013,2	8167,1	9439,4	10728,5
footwear	3381,5	3853,6	4539,8	4925,8	4854,4
perfumery and cosmetics	6002,1	6806,6	8941,1	9947,7	10903,4
watches and clocks and jewellery	854,3	975,9	1062,3	747,4	627,2
books, newspapers, magazines	2640,2	2793,5	2949,7	2980,3	2417,8
stationery	822,8	941,4	1008,1	1070,8	980,8
computers, peripheral equipment, software	2872,6	4066,2	4497,9	4184,8	3647,7
audio/video and telecommunication equipment	7146,7	7867,7	8358,4	8741,9	9298,4
of which					
audio/video equipment	—	—	5315,0	5033,1	4745,8
telephone sets mobile	—	2117,2	2193,6	2930,5	3951,5
photo equipment, optical and precision, games and toys, other goods of cultural purpose	983,6	1140,4	1358,8	1515,6	1801,1
motorcycles, parts and accessories for them	69,0	78,0	124,9	140,1	168,9
cars and automobile goods	21575,0	31737,8	39755,4	41787,4	29565,2
including cars	—	25620,8	34119,3	35721,0	23992,4
tools and equipment for sport, camping	392,4	599,8	756,9	910,1	1143,1
furniture	1525,1	1848,3	1923,9	2246,1	2057,4
carpets and surfacing for floor and walls	1483,1	1825,2	2263,6	2379,3	2912,3
ceramics, glass, wood, cork, wicker, cutlery, non-electric appliances products	2966,5	3566,2	3754,8	4122,2	2800,6
electric appliances and lighting	7722,8	9143,9	10218,2	10402,9	11835,2
building materials and products of iron	9991,2	12452,9	13206,2	13890,9	15880,4
detergents for washing, cleaning and caring for homework and automobiles, fertilizers and agrochemical products	4022,5	4594,2	5249,0	6095,8	7253,4
material and equipment for homework (including garden stock)	1306,3	1622,0	1774,7	1879,0	2235,7
pharmaceuticals	17532,7	21038,6	23933,6	26930,9	31929,3
goods medical and orthopedic	2200,5	2643,3	2856,2	3298,1	3934,9
optics for glasses	176,5	217,4	251,9	287,5	322,5
automobile gasoline	33991,4	41715,0	44637,2	42694,6	47934,9
diesel fuel (gas oil)	13552,0	18370,9	20723,4	22349,9	29992,0
lubricants	283,3	320,3	311,9	338,4	332,6
gas compressed and liquefied for automobiles	—	4595,7	5325,7	5596,4	7639,2
other articles of food	12023,8	10565,0	11153,9	11808,1	12374,2

¹ Including restaurant business

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.25. Services, by type of economic activity*(mln. UAH)*

	Services sold ¹				Services sold to the population ¹			
	2010	2012	2013	2014	2010	2012	2013	2014
Total	241294,1	313032,7	342926,1	360561,9	54331,8	70312,7	74782,1	78837,7
of which								
Wholesale and retail trade; repair of motor vehicles and motorcycles	1263,7	1674,9	1558,5	×	419,0	497,6	331,4	×
Maintenance and repair of motor vehicles	1263,7	1674,9	1558,5	×	419,0	497,6	331,4	×
Transport and storage, postal and courier activities	97284,2	131353,8	131574,7	142579,4	16061,1	23268,1	20248,7	19482,3
Transportation	52546,5	69446,5	69556,6	78411,7	13457,9	19930,1	17912,1	17685,1
Warehousing and support activities for transportation	40853,5	57416,1	57437,9	60109,8	1819,3	2539,2	1574,7	1134,2
Postal and courier activities	3884,2	4491,2	4580,2	4057,9	783,9	798,8	761,9	663,0
Accommodation and food service activities	3234,0	4220,1	4677,9	17841,8	2251,6	2757,1	3005,0	9067,1
Accommodation	3234,0	4220,1	4677,9	3596,0	2251,6	2757,1	3005,0	2142,0
Food service activities	×	×	×	14245,8	×	×	×	6925,1
Information and communication	59766,0	73621,2	71388,1	74271,8	17999,6	19547,7	20117,7	18466,3
Publishing, audiovisual and broadcasting activities	9575,1	15607,9	9182,1	9361,9	792,1	1266,5	1481,7	1614,3
Telecommunications	43897,0	48592,1	48920,9	48392,3	16562,7	17692,3	18232,0	16487,2
IT and other information services	6293,9	9421,2	13285,1	16517,6	644,8	588,9	404,0	364,8
Real estate activities	18946,8	25480,1	33669,2	34725,9	3415,3	3481,6	2658,6	2302,2

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.25 continued

	Services sold ¹				Services sold to the population ¹			
	2010	2012	2013	2014	2010	2012	2013	2014
Professional, scientific and technical activities	32792,6	36849,1	47302,2	39941,3	1616,9	1577,1	1516,7	858,5
Legal, accounting, management, architecture, engineering, technical testing and analysis activities; activities of head offices; management consultancy activities	16171,9	18097,1	21977,8	19021,6	1342,0	1281,9	1008,1	703,5
Scientific research and development	4552,3	5156,6	4876,6	4774,8	62,2	65,9	84,3	41,8
Advertising and market research; other professional, scientific and technical activities; veterinary activities	12068,4	13595,4	20447,8	16144,9	212,7	229,3	424,3	113,2
Administrative and support service activities	15747,5	21763,6	28190,9	24745,8	4343,7	6181,0	8380,1	7200,8
Education	3320,7	3268,8	3135,4	2971,2	2829,7	2850,7	2707,9	2638,5
Human health and social work activities	4993,7	6646,6	7542,5	7319,0	3013,2	4266,1	4891,7	4829,0
Arts, entertainment and recreation	2312,9	6294,3	11574,8	14306,9	1616,3	4965,7	10194,8	13411,2
Other services	1632,0	1860,2	2311,9	1858,8	765,4	920,0	729,5	581,8
Repair of computers and communication equipment	389,5	476,2	922,2	603,0	4,7	7,5	11,6	4,5
Repair of personal and household goods	263,4	233,2	420,0	417,5	73,7	64,8	55,2	44,9
Other personal service activities	979,1	1150,8	969,7	838,3	687,0	847,7	662,7	532,4

¹ Including VAT

27.26. Basic structural indicators of business entities activity¹

	2010	2011	2012	2013	2014
Number of business entities					
Total, thsd.	2084,6	1614,1	1517,0	1624,5	1932,0
enterprises	360,2	358,7	347,1	372,8	341,0
percent of total entities	17,3	22,2	22,9	22,9	17,7
per 10 thsd. present population, units	83	83	80	86	79
natural persons-entrepreneurs	1724,4	1255,4	1169,9	1251,7	1591,0
percent of total entities	82,7	77,8	77,1	77,1	82,3
per 10 thsd. present population, units	396	290	271	290	370
Number of persons employed					
Total, thsd.	10300,8	9705,1	9533,0	9305,2	8681,7
enterprises					
thsd.	7639,1	7479,9	7388,3	7130,1	6183,5
percent of total employees	74,2	77,1	77,5	76,6	71,2
natural persons-entrepreneurs					
thsd.	2661,7	2225,2	2144,7	2175,1	2498,2
percent of total employees	25,8	22,9	22,5	23,4	28,8
Number of employees					
Total, thsd.	8464,8	8377,6	8265,4	7939,2	6985,2
enterprises					
thsd.	7527,5	7407,9	7290,7	7015,8	6078,0
percent of total employees	88,9	88,4	88,2	88,4	87,0
natural persons-entrepreneurs					
thsd.	937,3	969,8	974,7	923,4	907,2
percent of total employees	11,1	11,6	11,8	11,6	13,0
Volume of the sold products (goods, services)					
Total, mln. UAH	3510711,5	4107359,8	4345466,3	4217379,1	4334769,5
enterprises					
mln. UAH	3291816,1	3909856,3	4104434,6	3950427,9	4045727,1
percent of total volume of the sold products (goods, services)	93,8	95,2	94,5	93,7	93,3
natural persons-entrepreneurs					
mln. UAH	218895,4	197503,5	241031,7	266951,2	289042,4
percent of total volume of the sold products (goods, services)	6,2	4,8	5,5	6,3	6,7

¹ Excluding banks and budgetary institutions

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.27. Basic structural indicators of enterprises, by size¹

	2010	2011	2012	2013	2014
Number of enterprises					
Total, units	360166	358662	347081	372811	340981
large enterprises					
units	567	642	682	646	496
percent of total entities	0,2	0,2	0,2	0,2	0,1
per 10 thsd. present population, units	0	0	0	0	0
middle-sized enterprises					
units	20010	19797	19292	18029	15893
percent of total entities	5,5	5,5	5,6	4,8	4,7
per 10 thsd. present population, units	5	5	4	4	4
small enterprises					
units	339589	338223	327107	354136	324592
percent of total entities	94,3	94,3	94,2	95,0	95,2
per 10 thsd. present population, units	78	78	76	82	75
of which micro enterprises					
units	285542	282524	272202	301356	278918
percent of total entities	79,3	78,8	78,4	80,8	81,8
per 10 thsd. present population, units	66	65	63	70	65
Number of persons employed					
Total, thsd.	7639,1	7479,9	7388,3	7130,1	6183,5
large enterprises					
thsd.	2359,9	2407,1	2441,1	2346,5	1860,9
percent of total persons employed	30,9	32,2	33,0	32,9	30,1
middle-sized enterprises					
thsd.	3225,7	3088,1	2992,8	2868,3	2646,7
percent of total persons employed	42,2	41,3	40,5	40,2	42,8
small enterprises					
thsd.	2053,5	1984,7	1954,4	1915,3	1675,9
percent of total persons employed	26,9	26,5	26,5	26,9	27,1
of which micro enterprises					
thsd.	790,8	748,2	749,9	756,2	722,0
percent of total persons employed	10,4	10,0	10,1	10,6	11,7
Number of employees					
Total, thsd.	7527,5	7407,9	7290,7	7015,8	6078,0
large enterprises					
thsd.	2359,9	2407,1	2441,1	2346,4	1860,9
percent of total employees	31,4	32,5	33,5	33,4	30,6
middle-sized enterprises					
thsd.	3224,8	3087,1	2990,5	2866,4	2645,1
percent of total employees	42,8	41,7	41,0	40,9	43,5
small enterprises					
thsd.	1942,8	1913,7	1859,1	1803,0	1572,0
percent of total employees	25,8	25,8	25,5	25,7	25,9
of which micro enterprises					
thsd.	724,9	720,0	700,4	698,7	625,1
percent of total employees	9,6	9,7	9,6	10,0	10,3
Volume of the sold products (goods, services)					
Total, mln. UAH	3291816,1	3909856,3	4104434,6	3950427,9	4045727,1
large enterprises					
mln. UAH	1385435,1	1755364,8	1739791,6	1699522,6	1683685,1
percent of total volume of the sold products (goods, services)	42,1	44,9	42,4	43,0	41,6
middle-sized enterprises					
mln. UAH	1356922,4	1568169,4	1713573,4	1602838,8	1667618,4
percent of total volume of the sold products (goods, services)	41,2	40,1	41,7	40,6	41,2
small enterprises					
mln. UAH	549458,6	586322,1	651069,6	648066,5	694423,6
percent of total volume of the sold products (goods, services)	16,7	15,0	15,9	16,4	17,2
of which micro enterprises					
mln. UAH	175856,3	183215,8	205568,9	208931,4	229092,0
percent of total volume of the sold products (goods, services)	5,3	4,7	5,0	5,3	5,7

¹ See the footnote to Table 27.26

27.28. Basic structural indicators of enterprises, by size and type of economic activity

	Year	Number of enterprises				
		total, units	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	360166	0,2	5,5	94,3	79,3
	2011	358662	0,2	5,5	94,3	78,8
	2012	347081	0,2	5,6	94,2	78,4
	2013	372811	0,2	4,8	95,0	80,8
	2014	340981	0,1	4,7	95,2	81,8
Agriculture, forestry and fishing	2010	48792	0,0	6,8	93,2	84,9
	2011	40130	0,0	7,8	92,2	79,4
	2012	45966	0,0	6,6	93,4	82,1
	2013	47990	0,0	5,9	94,1	83,2
	2014	46076	0,1	5,6	94,3	83,5
Industry	2010	45719	0,7	12,9	86,4	64,1
	2011	45531	0,8	12,7	86,5	63,6
	2012	41454	1,0	13,5	85,5	60,6
	2013	46850	0,8	11,4	87,8	66,0
	2014	42803	0,7	11,1	88,2	67,4
Construction	2010	35936	0,0	4,0	96,0	79,8
	2011	35642	0,0	3,9	96,1	79,5
	2012	32062	0,0	4,2	95,8	77,4
	2013	33799	0,0	3,5	96,5	80,5
	2014	29942	0,0	3,1	96,9	82,1
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	105663	0,2	3,7	96,1	82,7
	2011	107423	0,2	3,7	96,1	82,9
	2012	99652	0,2	3,8	96,0	82,3
	2013	105772	0,1	3,4	96,5	84,3
	2014	94104	0,2	3,2	96,6	85,1
Transportation and storage, postal and courier activities	2010	12922	0,3	9,0	90,7	69,1
	2011	14177	0,2	8,5	91,3	70,2
	2012	14791	0,3	8,2	91,5	70,5
	2013	16052	0,2	7,5	92,3	73,3
	2014	14868	0,2	7,6	92,2	74,6
Accommodation and food service activities	2010	8650	0,0	4,3	95,7	75,5
	2011	8831	0,0	4,3	95,7	75,1
	2012	8389	0,0	4,7	95,3	75,0
	2013	8790	0,0	4,2	95,8	77,8
	2014	7949	0,0	3,7	96,3	80,5
Information and communication	2010	12634	0,1	3,1	96,8	81,2
	2011	13821	0,1	3,0	96,9	81,8
	2012	12853	0,1	3,1	96,8	80,0
	2013	14216	0,1	2,8	97,1	82,6
	2014	13300	0,0	2,8	97,2	83,4

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.28 continued

	Year	Number of enterprises				
		total, units	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	5554	0,1	7,9	92,0	78,6
	2011	5453	0,1	8,3	91,6	78,4
	2012	4847	0,2	10,3	89,5	74,7
	2013	4850	0,2	7,5	92,3	77,5
	2014	4420	0,0	7,4	92,6	77,5
Real estate activities	2010	25954	0,0	2,7	97,3	83,6
	2011	27171	0,0	2,6	97,4	84,1
	2012	30082	0,0	2,2	97,8	86,5
	2013	32718	0,0	1,7	98,3	88,5
	2014	30229	0,0	1,5	98,5	89,4
Professional, scientific and technical activities	2010	30777	0,0	2,9	97,1	85,4
	2011	31663	0,0	2,7	97,3	86,3
	2012	29610	0,0	2,9	97,1	85,9
	2013	32334	0,0	2,4	97,6	88,1
	2014	30123	0,0	2,3	97,7	88,8
Administrative and support service activities	2010	14754	0,0	6,7	93,3	73,2
	2011	15623	0,0	6,5	93,5	75,1
	2012	14929	0,0	7,0	93,0	73,5
	2013	16139	0,0	6,4	93,6	75,0
	2014	15033	0,0	5,9	94,1	76,5
Education	2010	2280	0,0	4,5	95,5	76,7
	2011	2295	—	3,9	96,1	77,9
	2012	2027	—	3,6	96,4	77,3
	2013	2223	—	2,8	97,2	80,2
	2014	2086	—	2,8	97,2	80,9
Human health and social work activities	2010	4245	—	5,3	94,7	72,4
	2011	4438	—	4,9	95,1	72,2
	2012	4203	—	5,2	94,8	69,3
	2013	4447	—	4,5	95,5	70,6
	2014	4106	—	4,9	95,1	70,2
Arts, entertainment and recreation	2010	1880	0,1	5,4	94,5	82,3
	2011	2030	0,1	4,7	95,2	82,6
	2012	1823	0,2	7,1	92,7	76,2
	2013	2074	0,1	4,9	95,0	82,5
	2014	1954	0,2	4,7	95,1	83,8
Other services	2010	4406	—	1,9	98,1	79,4
	2011	4434	—	1,8	98,2	79,9
	2012	4393	—	1,3	98,7	81,3
	2013	4557	—	1,1	98,9	83,8
	2014	3988	—	1,1	98,9	86,2

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.28 continued

	Year	Number of persons employed				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	7639,1	30,9	42,2	26,9	10,4
	2011	7479,9	32,2	41,3	26,5	10,0
	2012	7388,3	33,0	40,5	26,5	10,1
	2013	7130,1	32,9	40,2	26,9	10,6
	2014	6183,5	30,1	42,8	27,1	11,7
Agriculture, forestry and fishing	2010	732,7	4,5	66,6	28,9	13,4
	2011	680,4	5,8	66,3	27,9	9,7
	2012	681,1	6,3	62,5	31,2	11,5
	2013	663,4	5,8	59,4	34,8	13,4
	2014	624,2	6,9	58,2	34,9	15,8
Industry	2010	2990,0	45,7	42,8	11,5	2,9
	2011	2942,8	47,5	41,3	11,2	2,8
	2012	2927,1	48,4	40,6	11,0	2,8
	2013	2823,2	47,1	41,2	11,7	3,1
	2014	2373,4	43,4	44,5	12,1	3,5
Construction	2010	446,0	2,6	44,6	52,8	19,2
	2011	409,8	2,8	45,5	51,7	18,5
	2012	391,6	2,7	45,9	51,4	18,1
	2013	355,5	2,9	44,9	52,2	19,2
	2014	284,3	0,7	46,0	53,3	22,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1196,4	21,8	34,4	43,8	19,4
	2011	1203,3	22,8	33,9	43,3	19,6
	2012	1157,4	25,9	32,3	41,8	19,0
	2013	1122,6	28,1	31,5	40,4	18,9
	2014	992,5	26,9	33,9	39,2	19,5
Transportation and storage, postal and courier activities	2010	905,0	61,9	27,8	10,3	3,0
	2011	898,0	61,2	28,0	10,8	3,2
	2012	912,2	59,6	28,5	11,9	3,7
	2013	889,9	60,0	28,1	11,9	3,8
	2014	754,3	56,2	31,4	12,4	4,4
Accommodation and food service activities	2010	118,9	... ²	... ²	52,2	19,1
	2011	113,8	... ²	... ²	52,0	18,0
	2012	121,0	... ²	... ²	48,8	17,7
	2013	116,8	... ²	... ²	46,9	17,1
	2014	98,8	... ²	... ²	46,5	18,7
Information and communication	2010	228,4	40,2	26,8	33,0	13,9
	2011	226,5	37,5	28,4	34,1	13,9
	2012	214,7	39,1	24,6	36,3	14,8
	2013	213,5	36,0	28,3	35,7	15,3
	2014	194,7	31,5	33,1	35,4	15,9

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.28 continued

	Year	Number of persons employed				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	80,4	22,9	45,2	31,9	14,2
	2011	78,3	25,1	43,8	31,1	14,6
	2012	68,4	23,3	45,7	31,0	14,5
	2013	62,1	13,5	52,6	33,9	15,4
	2014	60,3	... ²	... ²	31,3	15,2
Real estate activities	2010	228,7	... ²	... ²	64,0	26,9
	2011	214,4	... ²	... ²	65,1	27,9
	2012	205,5	0,7	31,0	68,3	33,5
	2013	190,3	1,3	26,8	71,9	36,7
	2014	167,6	... ²	... ²	72,3	39,4
Professional, scientific and technical activities	2010	288,8	2,4	46,9	50,7	24,7
	2011	278,8	3,2	45,3	51,5	25,2
	2012	271,5	4,4	44,8	50,8	25,8
	2013	253,8	4,5	42,8	52,7	28,0
	2014	231,7	6,3	43,0	50,7	28,8
Administrative and support service activities	2010	250,7	... ²	... ²	40,6	11,7
	2011	257,7	4,4	57,2	38,4	11,9
	2012	268,2	... ²	... ²	38,1	11,5
	2013	279,3	... ²	... ²	36,8	11,0
	2014	257,0	... ²	... ²	35,7	11,5
Education	2010	33,5	... ²	... ²	47,9	17,1
	2011	31,9	—	49,9	50,1	18,0
	2012	24,8	—	44,4	55,6	20,4
	2013	23,5	—	40,4	59,6	22,4
	2014	21,0	—	41,1	58,9	23,5
Human health and social work activities	2010	73,0	—	57,7	42,3	15,1
	2011	75,6	—	52,9	47,1	16,3
	2012	76,7	—	52,0	48,0	16,0
	2013	71,6	—	50,5	49,5	16,2
	2014	67,7	—	52,4	47,6	16,4
Arts, entertainment and recreation	2010	27,0	... ²	... ²	33,9	13,7
	2011	30,4	... ²	... ²	33,4	12,7
	2012	35,2	16,8	55,1	28,1	10,0
	2013	34,0	20,3	52,7	27,0	10,6
	2014	30,7	23,2	49,1	27,7	11,4
Other services	2010	39,6	—	23,9	76,1	30,6
	2011	38,2	—	23,4	76,6	31,1
	2012	32,9	—	17,9	82,1	35,4
	2013	30,6	—	20,5	79,5	36,2
	2014	25,3	—	19,6	80,4	40,2

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.28 continued

	Year	Number of employees				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	7527,5	31,4	42,8	25,8	9,6
	2011	7407,9	32,5	41,7	25,8	9,7
	2012	7290,7	33,5	41,0	25,5	9,6
	2013	7015,8	33,4	40,9	25,7	10,0
	2014	6078,0	30,6	43,5	25,9	10,3
Agriculture, forestry and fishing	2010	691,0	4,8	70,6	24,6	8,6
	2011	677,2	5,8	66,6	27,6	9,5
	2012	667,3	6,4	63,8	29,8	10,8
	2013	629,6	6,2	62,5	31,3	11,4
	2014	591,3	7,2	61,4	31,4	11,4
Industry	2010	2981,6	45,8	42,9	11,3	2,9
	2011	2934,9	47,6	41,4	11,0	2,8
	2012	2915,7	48,6	40,7	10,7	2,6
	2013	2811,8	47,3	41,3	11,4	3,0
	2014	2363,0	43,6	44,7	11,7	3,1
Construction	2010	437,8	2,7	45,4	51,9	18,9
	2011	401,9	2,8	46,4	50,8	18,2
	2012	381,5	2,7	47,1	50,2	17,5
	2013	346,7	2,9	46,0	51,1	18,6
	2014	276,4	0,7	47,3	52,0	20,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1173,1	22,2	35,1	42,7	18,9
	2011	1179,6	23,2	34,6	42,2	19,1
	2012	1130,2	26,6	33,0	40,4	18,2
	2013	1097,2	28,8	32,2	39,0	18,2
	2014	970,8	27,5	34,6	37,9	17,9
Transportation and storage, postal and courier activities	2010	901,5	62,1	27,9	10,0	2,9
	2011	894,4	61,5	28,0	10,5	3,1
	2012	905,9	60,0	28,6	11,4	3,5
	2013	886,5	60,2	28,2	11,6	3,7
	2014	750,8	56,5	31,5	12,0	4,0
Accommodation and food service activities	2010	117,1	... ²	... ²	51,5	18,8
	2011	112,2	... ²	... ²	51,3	17,7
	2012	118,5	... ²	... ²	47,7	17,0
	2013	114,5	... ²	... ²	45,8	16,3
	2014	96,5	... ²	... ²	45,3	17,0
Information and communication	2010	226,1	40,6	27,0	32,4	13,6
	2011	224,1	37,9	28,7	33,4	13,6
	2012	211,5	39,7	25,0	35,3	14,2
	2013	210,1	36,5	28,8	34,7	14,7
	2014	191,6	32,1	33,6	34,3	14,7

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.28 continued

	Year	Number of employees				
		total, thsd.	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	79,4	23,2	45,8	31,0	13,8
	2011	77,3	25,4	44,3	30,3	14,2
	2012	67,5	23,6	46,2	30,2	14,0
	2013	61,2	13,7	53,3	33,0	14,8
	2014	59,2	... ²	... ²	30,2	13,9
Real estate activities	2010	221,1	... ²	... ²	62,8	26,4
	2011	207,6	... ²	... ²	63,9	27,4
	2012	198,5	0,8	32,0	67,2	32,5
	2013	181,0	1,4	28,1	70,5	35,3
	2014	159,7	... ²	... ²	70,9	36,7
Professional, scientific and technical activities	2010	282,0	2,5	48,0	49,5	24,2
	2011	272,0	3,2	46,5	50,3	24,6
	2012	265,1	4,5	45,8	49,7	25,0
	2013	245,4	4,6	44,3	51,1	26,7
	2014	223,9	6,5	44,5	49,0	26,5
Administrative and support service activities	2010	246,4	... ²	... ²	39,5	11,4
	2011	253,2	4,4	58,2	37,4	11,5
	2012	263,6	... ²	... ²	37,1	11,0
	2013	275,3	... ²	... ²	36,0	10,4
	2014	253,2	... ²	... ²	34,7	10,3
Education	2010	32,9	... ²	... ²	47,0	16,7
	2011	31,4	—	50,7	49,3	17,7
	2012	24,3	—	45,3	54,7	19,8
	2013	22,9	—	41,3	58,7	21,6
	2014	20,5	—	42,1	57,9	21,9
Human health and social work activities	2010	72,0	—	58,4	41,6	14,8
	2011	74,7	—	53,6	46,4	16,1
	2012	74,7	—	53,3	46,7	15,4
	2013	70,7	—	51,1	48,9	15,9
	2014	66,8	—	53,1	46,9	15,4
Arts, entertainment and recreation	2010	26,8	... ²	... ²	33,3	13,5
	2011	30,1	... ²	... ²	32,7	12,5
	2012	34,6	17,1	56,0	26,9	8,7
	2013	33,4	20,7	53,6	25,7	9,8
	2014	30,1	23,7	50,1	26,2	9,7
Other services	2010	38,7	—	24,5	75,5	30,3
	2011	37,3	—	24,0	76,0	30,8
	2012	31,8	—	18,4	81,6	34,7
	2013	29,5	—	21,3	78,7	35,0
	2014	24,2	—	20,5	79,5	38,0

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.28 continued

	Year	Volume of the sold products (goods, services)				
		total, mln. UAH	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	3291816,1	42,1	41,2	16,7	5,3
	2011	3909856,3	44,9	40,1	15,0	4,7
	2012	4104434,6	42,4	41,7	15,9	5,0
	2013	3950427,9	43,0	40,6	16,4	5,3
	2014	4045727,1	41,6	41,2	17,2	5,7
Agriculture, forestry and fishing	2010	96726,3	12,0	65,2	22,8	10,1
	2011	122982,9	10,2	61,8	28,0	8,7
	2012	158710,5	12,0	57,7	30,3	9,2
	2013	158431,0	14,8	54,9	30,3	8,9
	2014	211431,6	13,4	55,6	31,0	9,1
Industry	2010	1136758,7	64,5	30,9	4,6	1,0
	2011	1435126,2	67,8	28,0	4,2	0,9
	2012	1464286,0	64,9	30,4	4,7	1,0
	2013	1439749,4	63,7	31,1	5,2	1,2
	2014	1501983,6	61,7	32,9	5,4	1,2
Construction	2010	92574,3	6,2	56,3	37,5	12,9
	2011	115934,8	10,0	56,1	33,9	9,9
	2012	151390,3	8,9	55,2	35,9	10,6
	2013	136545,2	11,5	49,6	38,9	11,8
	2014	124349,5	8,0	54,1	37,9	12,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	1373192,3	29,7	45,4	24,9	7,9
	2011	1555998,9	31,0	46,7	22,3	7,1
	2012	1584321,7	30,3	47,7	22,0	7,2
	2013	1566633,8	31,5	47,0	21,5	7,1
	2014	1595904,0	30,2	47,1	22,7	7,8
Transportation and storage, postal and courier activities	2010	141061,4	61,9	27,7	10,4	3,2
	2011	181480,8	63,2	25,8	11,0	3,7
	2012	208600,6	58,8	28,0	13,2	4,2
	2013	202872,5	58,4	27,7	13,9	4,7
	2014	198975,1	53,1	32,5	14,4	4,8
Accommodation and food service activities	2010	10361,9	... ²	... ²	31,3	9,4
	2011	11488,0	... ²	... ²	32,2	9,5
	2012	14679,6	... ²	... ²	31,1	9,4
	2013	14738,4	... ²	... ²	31,3	9,3
	2014	13667,2	... ²	... ²	32,3	9,5
Information and communication	2010	65499,2	50,1	29,9	20,0	7,2
	2011	73883,9	48,8	31,0	20,2	7,0
	2012	78825,9	50,3	28,6	21,1	7,2
	2013	79839,9	49,2	30,0	20,8	7,4
	2014	84452,4	43,1	34,4	22,5	7,6

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.28 continued

	Year	Volume of the sold products (goods, services)				
		total, mln. UAH	of which, percent			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	163531,2	6,3	87,7	6,0	1,3
	2011	168759,8	5,6	89,1	5,3	1,4
	2012	164041,8	2,8	91,9	5,3	1,2
	2013	92086,9	4,4	85,7	9,9	2,2
	2014	53739,2	... ²	... ²	15,6	3,5
Real estate activities	2010	35310,3	... ²	... ²	56,9	20,2
	2011	38622,0	... ²	... ²	50,8	19,3
	2012	51476,9	3,5	44,8	51,7	20,9
	2013	48699,1	4,7	37,0	58,3	26,0
	2014	53672,8	... ²	... ²	58,2	25,5
Professional, scientific and technical activities	2010	143049,2	65,0	18,2	16,8	6,5
	2011	163439,6	67,7	18,3	14,0	5,2
	2012	175523,6	58,0	25,6	16,4	6,9
	2013	151456,9	51,5	29,3	19,2	8,1
	2014	145972,9	58,4	23,0	18,6	7,9
Administrative and support service activities	2010	22300,5	... ²	... ²	44,5	15,1
	2011	28075,0	5,6	56,2	38,2	13,3
	2012	33254,3	... ²	... ²	39,9	14,4
	2013	35340,4	... ²	... ²	38,5	14,1
	2014	34720,7	... ²	... ²	38,6	14,6
Education	2010	1466,3	... ²	... ²	38,0	13,2
	2011	1597,9	—	53,5	46,5	17,9
	2012	1707,0	—	44,7	55,3	20,8
	2013	1709,9	—	39,6	60,4	20,5
	2014	1602,3	—	41,5	58,5	18,6
Human health and social work activities	2010	5098,9	—	71,7	28,3	7,5
	2011	5721,0	—	69,2	30,8	8,3
	2012	6727,1	—	68,9	31,1	7,9
	2013	7450,0	—	69,0	31,0	7,1
	2014	7479,2	—	69,7	30,3	7,3
Arts, entertainment and recreation	2010	2702,3	... ²	... ²	25,7	11,1
	2011	4240,1	... ²	... ²	22,2	8,2
	2012	7776,0	40,6	47,4	12,0	6,6
	2013	12381,6	25,3	65,4	9,3	4,8
	2014	15563,9	27,1	65,8	7,1	3,4
Other services	2010	2183,3	—	42,1	57,9	22,3
	2011	2505,4	—	40,5	59,5	22,8
	2012	3113,3	—	34,8	65,2	24,5
	2013	2492,9	—	31,5	68,5	30,4
	2014	2212,7	—	29,5	70,5	34,4

¹ See the footnote to Table 27.26² See the footnote to Table 27.22

**27.29. Distribution of basic structural indicators of enterprises,
by size and type of economic activity***(percent)*

	Year	Number of enterprises				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	13,6	2,3	16,5	13,4	14,5
	2011	11,2	2,5	15,8	10,9	11,3
	2012	13,2	3,7	15,7	13,1	13,9
	2013	12,9	4,2	15,6	12,7	13,2
	2014	13,5	5,7	16,4	13,4	13,8
Industry	2010	12,7	58,9	29,4	11,6	10,3
	2011	12,7	61,4	29,1	11,6	10,3
	2012	12,0	58,2	29,0	10,8	9,2
	2013	12,6	57,3	29,7	11,6	10,3
	2014	12,5	57,9	30,0	11,6	10,3
Construction	2010	10,0	1,6	7,1	10,2	10,1
	2011	9,9	1,6	7,0	10,1	10,0
	2012	9,2	1,8	6,9	9,4	9,1
	2013	9,1	2,0	6,5	9,2	9,0
	2014	8,8	0,6	5,9	8,9	8,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	29,3	26,6	19,7	29,9	30,6
	2011	30,0	24,6	20,2	30,5	31,5
	2012	28,7	25,2	19,7	29,3	30,2
	2013	28,4	25,2	19,8	28,8	29,6
	2014	27,6	26,0	19,2	28,0	28,7
Transportation and storage, postal and courier activities	2010	3,6	5,6	5,8	3,5	3,1
	2011	3,9	5,1	6,1	3,8	3,5
	2012	4,3	5,3	6,3	4,1	3,8
	2013	4,3	5,7	6,7	4,2	3,9
	2014	4,4	5,4	7,1	4,2	4,0
Accommodation and food service activities	2010	2,4	0,3	1,9	2,4	2,3
	2011	2,5	0,3	1,9	2,5	2,3
	2012	2,4	0,3	2,0	2,5	2,3
	2013	2,3	0,1	2,0	2,4	2,3
	2014	2,3	0,2	1,8	2,3	2,3
Information and communication	2010	3,5	1,6	2,0	3,6	3,6
	2011	3,9	1,6	2,1	4,0	4,0
	2012	3,7	1,9	2,1	3,8	3,8
	2013	3,8	1,9	2,2	3,9	3,9
	2014	3,9	1,2	2,3	4,0	4,0

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.29 continued

	Year	Number of enterprises				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,5	1,2	2,2	1,5	1,5
	2011	1,5	1,1	2,3	1,5	1,5
	2012	1,4	1,6	2,6	1,3	1,3
	2013	1,3	1,2	2,0	1,3	1,2
	2014	1,3	0,2	2,0	1,3	1,2
Real estate activities	2010	7,2	0,2	3,5	7,4	7,6
	2011	7,6	0,1	3,5	7,8	8,1
	2012	8,7	0,5	3,4	9,0	9,6
	2013	8,8	0,5	3,1	9,1	9,6
	2014	8,9	0,4	2,8	9,2	9,7
Professional, scientific and technical activities	2010	8,6	0,9	4,5	8,8	9,2
	2011	8,8	1,1	4,4	9,1	9,7
	2012	8,5	1,0	4,4	8,8	9,3
	2013	8,7	0,9	4,3	8,9	9,5
	2014	8,8	1,4	4,4	9,1	9,6
Administrative and support service activities	2010	4,1	0,2	4,9	4,1	3,8
	2011	4,4	0,5	5,1	4,3	4,2
	2012	4,3	0,1	5,4	4,3	4,0
	2013	4,3	0,5	5,7	4,3	4,0
	2014	4,4	0,2	5,5	4,4	4,1
Education	2010	0,6	0,2	0,5	0,6	0,6
	2011	0,6	—	0,5	0,7	0,6
	2012	0,6	—	0,4	0,6	0,6
	2013	0,6	—	0,4	0,6	0,6
	2014	0,6	—	0,4	0,6	0,6
Human health and social work activities	2010	1,2	—	1,1	1,2	1,1
	2011	1,2	—	1,1	1,3	1,1
	2012	1,2	—	1,1	1,2	1,1
	2013	1,2	—	1,1	1,2	1,0
	2014	1,2	—	1,3	1,2	1,1
Arts, entertainment and recreation	2010	0,5	0,4	0,5	0,5	0,5
	2011	0,6	0,1	0,5	0,6	0,6
	2012	0,5	0,4	0,7	0,5	0,5
	2013	0,5	0,5	0,6	0,5	0,6
	2014	0,6	0,8	0,6	0,6	0,6
Other services	2010	1,2	—	0,4	1,3	1,2
	2011	1,2	—	0,4	1,3	1,3
	2012	1,3	—	0,3	1,3	1,3
	2013	1,2	—	0,3	1,3	1,3
	2014	1,2	—	0,3	1,2	1,2

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.29 continued

	Year	Number of persons employed				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	9,6	1,4	15,1	10,3	12,4
	2011	9,1	1,6	14,6	9,6	8,8
	2012	9,2	1,8	14,2	10,8	10,4
	2013	9,3	1,7	13,7	12,0	11,8
	2014	10,1	2,3	13,7	13,0	13,7
Industry	2010	39,1	57,8	39,7	16,8	11,0
	2011	39,3	58,0	39,4	16,7	11,2
	2012	39,6	58,0	39,7	16,5	11,0
	2013	39,6	56,7	40,5	17,3	11,6
	2014	38,4	55,4	39,9	17,1	11,4
Construction	2010	5,8	0,5	6,2	11,5	10,9
	2011	5,5	0,5	6,1	10,7	10,1
	2012	5,3	0,4	6,0	10,3	9,5
	2013	5,0	0,4	5,6	9,7	9,0
	2014	4,6	0,1	5,0	9,0	8,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	15,7	11,0	12,8	25,5	29,4
	2011	16,1	11,4	13,2	26,2	31,6
	2012	15,7	12,3	12,5	24,7	29,3
	2013	15,7	13,4	12,3	23,6	28,0
	2014	16,1	14,4	12,7	23,2	26,8
Transportation and storage, postal and courier activities	2010	11,8	23,7	7,8	4,6	3,4
	2011	12,0	22,8	8,1	4,9	3,9
	2012	12,4	22,3	8,7	5,6	4,4
	2013	12,5	22,7	8,7	5,5	4,4
	2014	12,2	22,8	8,9	5,6	4,5
Accommodation and food service activities	2010	1,6	... ²	... ²	3,0	2,9
	2011	1,5	... ²	... ²	3,0	2,7
	2012	1,6	... ²	... ²	3,0	2,9
	2013	1,6	... ²	... ²	2,9	2,6
	2014	1,6	... ²	... ²	2,8	2,6
Information and communication	2010	3,0	3,9	1,9	3,7	4,0
	2011	3,0	3,5	2,1	3,9	4,2
	2012	2,9	3,4	1,8	4,0	4,2
	2013	3,0	3,3	2,1	4,0	4,3
	2014	3,1	3,3	2,4	4,1	4,3

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.29 continued

	Year	Number of persons employed				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,0	0,8	1,1	1,2	1,4
	2011	1,1	0,8	1,1	1,2	1,5
	2012	0,9	0,7	1,0	1,1	1,3
	2013	0,9	0,4	1,2	1,1	1,3
	2014	1,0	... ²	... ²	1,1	1,3
Real estate activities	2010	3,0	... ²	... ²	7,1	7,8
	2011	2,9	... ²	... ²	7,0	8,0
	2012	2,8	0,1	2,1	7,2	9,2
	2013	2,7	0,1	1,8	7,1	9,3
	2014	2,7	... ²	... ²	7,2	9,1
Professional, scientific and technical activities	2010	3,8	0,3	4,2	7,1	9,0
	2011	3,7	0,4	4,1	7,2	9,4
	2012	3,7	0,5	4,1	7,1	9,3
	2013	3,6	0,5	3,8	7,0	9,4
	2014	3,7	0,8	3,8	7,0	9,3
Administrative and support service activities	2010	3,3	... ²	... ²	5,0	3,7
	2011	3,5	0,5	4,8	5,0	4,1
	2012	3,6	... ²	... ²	5,2	4,1
	2013	3,9	... ²	... ²	5,4	4,1
	2014	4,2	... ²	... ²	5,5	4,1
Education	2010	0,4	... ²	... ²	0,8	0,7
	2011	0,4	—	0,5	0,8	0,8
	2012	0,3	—	0,4	0,7	0,7
	2013	0,3	—	0,3	0,7	0,7
	2014	0,3	—	0,3	0,8	0,7
Human health and social work activities	2010	1,0	—	1,3	1,5	1,4
	2011	1,0	—	1,3	1,8	1,6
	2012	1,0	—	1,3	1,9	1,6
	2013	1,0	—	1,3	1,9	1,5
	2014	1,1	—	1,4	1,9	1,5
Arts, entertainment and recreation	2010	0,4	... ²	... ²	0,4	0,5
	2011	0,4	... ²	... ²	0,5	0,5
	2012	0,5	0,2	0,7	0,5	0,5
	2013	0,5	0,3	0,6	0,5	0,5
	2014	0,5	0,4	0,6	0,5	0,5
Other services	2010	0,5	—	0,3	1,5	1,5
	2011	0,5	—	0,3	1,5	1,6
	2012	0,5	—	0,2	1,4	1,6
	2013	0,4	—	0,2	1,3	1,5
	2014	0,4	—	0,2	1,2	1,4

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.29 continued

	Year	Number of employees				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	9,2	1,4	15,1	8,8	8,2
	2011	9,2	1,6	14,6	9,8	9,0
	2012	9,2	1,8	14,2	10,7	10,3
	2013	9,0	1,7	13,7	10,9	10,3
	2014	9,7	2,3	13,7	11,8	10,8
Industry	2010	39,6	57,8	39,7	17,3	11,7
	2011	39,6	58,0	39,4	16,9	11,4
	2012	40,0	58,0	39,7	16,7	10,6
	2013	40,1	56,7	40,5	17,8	12,0
	2014	38,9	55,4	39,9	17,6	11,9
Construction	2010	5,8	0,5	6,2	11,7	11,4
	2011	5,4	0,5	6,1	10,7	10,1
	2012	5,2	0,4	6,0	10,3	9,5
	2013	5,0	0,4	5,6	9,8	9,2
	2014	4,5	0,1	5,0	9,1	9,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	15,6	11,0	12,8	25,8	30,7
	2011	15,9	11,4	13,2	26,0	31,3
	2012	15,5	12,3	12,5	24,6	29,4
	2013	15,6	13,4	12,3	23,7	28,5
	2014	16,0	14,4	12,7	23,4	27,8
Transportation and storage, postal and courier activities	2010	12,0	23,7	7,8	4,6	3,6
	2011	12,1	22,8	8,1	4,9	3,9
	2012	12,4	22,3	8,7	5,5	4,5
	2013	12,6	22,7	8,7	5,7	4,6
	2014	12,4	22,8	8,9	5,7	4,8
Accommodation and food service activities	2010	1,6	... ²	... ²	3,1	3,0
	2011	1,5	... ²	... ²	3,0	2,7
	2012	1,6	... ²	... ²	3,0	2,9
	2013	1,6	... ²	... ²	2,9	2,7
	2014	1,6	... ²	... ²	2,8	2,6
Information and communication	2010	3,0	3,9	1,9	3,8	4,2
	2011	3,0	3,5	2,1	3,9	4,2
	2012	2,9	3,4	1,8	4,0	4,3
	2013	3,0	3,3	2,1	4,0	4,4
	2014	3,1	3,3	2,4	4,2	4,5

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.29 continued

	Year	Number of employees				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	1,0	0,8	1,1	1,3	1,5
	2011	1,1	0,8	1,1	1,2	1,5
	2012	0,9	0,7	1,0	1,1	1,3
	2013	0,9	0,4	1,2	1,1	1,3
	2014	1,0	... ²	... ²	1,1	1,3
Real estate activities	2010	2,9	... ²	... ²	7,1	8,0
	2011	2,8	... ²	... ²	6,9	7,9
	2012	2,7	0,1	2,1	7,2	9,2
	2013	2,6	0,1	1,8	7,1	9,2
	2014	2,6	... ²	... ²	7,2	9,3
Professional, scientific and technical activities	2010	3,7	0,3	4,2	7,2	9,4
	2011	3,7	0,4	4,1	7,2	9,3
	2012	3,7	0,5	4,1	7,1	9,5
	2013	3,5	0,5	3,8	7,0	9,4
	2014	3,7	0,8	3,8	7,0	9,5
Administrative and support service activities	2010	3,3	0,1	4,6	5,0	3,9
	2011	3,4	... ²	... ²	4,9	4,1
	2012	3,6	... ²	... ²	5,3	4,2
	2013	3,9	... ²	... ²	5,5	4,1
	2014	4,2	... ²	... ²	5,6	4,2
Education	2010	0,4	—	0,5	0,8	0,8
	2011	0,4	—	0,5	0,8	0,8
	2012	0,3	—	0,4	0,7	0,7
	2013	0,3	—	0,3	0,8	0,7
	2014	0,3	—	0,3	0,8	0,7
Human health and social work activities	2010	1,0	—	1,3	1,5	1,5
	2011	1,0	—	1,3	1,8	1,7
	2012	1,0	—	1,3	1,9	1,6
	2013	1,0	—	1,3	1,9	1,6
	2014	1,1	—	1,4	2,0	1,6
Arts, entertainment and recreation	2010	0,4	... ²	... ²	0,5	0,5
	2011	0,4	0,2	0,5	0,5	0,5
	2012	0,5	0,2	0,7	0,5	0,4
	2013	0,5	0,3	0,6	0,5	0,5
	2014	0,5	0,4	0,6	0,5	0,5
Other services	2010	0,5	—	0,3	1,5	1,6
	2011	0,5	—	0,3	1,5	1,6
	2012	0,5	—	0,2	1,4	1,6
	2013	0,4	—	0,2	1,3	1,5
	2014	0,4	—	0,2	1,2	1,5

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.29 continued

	Year	Volume of the sold products (operations, services)				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Total¹	2010	100,0	100,0	100,0	100,0	100,0
	2011	100,0	100,0	100,0	100,0	100,0
	2012	100,0	100,0	100,0	100,0	100,0
	2013	100,0	100,0	100,0	100,0	100,0
	2014	100,0	100,0	100,0	100,0	100,0
Agriculture, forestry and fishing	2010	2,9	0,9	4,6	4,0	5,5
	2011	3,2	0,7	4,8	5,9	5,8
	2012	3,9	1,1	5,3	7,4	7,1
	2013	4,0	1,4	5,4	7,4	6,8
	2014	5,2	1,7	7,1	9,4	8,4
Industry	2010	34,5	52,9	25,8	9,6	6,7
	2011	36,7	55,4	25,6	10,3	7,3
	2012	35,7	54,6	26,0	10,6	6,8
	2013	36,5	54,0	27,9	11,5	8,0
	2014	37,1	55,0	29,7	11,7	7,7
Construction	2010	2,8	0,4	3,8	6,3	6,8
	2011	3,0	0,7	4,1	6,7	6,3
	2012	3,7	0,8	4,9	8,3	7,8
	2013	3,5	0,9	4,2	8,2	7,7
	2014	3,1	0,6	4,0	6,8	7,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	41,7	29,5	46,0	62,1	61,9
	2011	39,8	27,5	46,4	59,1	60,6
	2012	38,6	27,6	44,1	53,4	55,1
	2013	39,7	29,1	45,9	51,9	53,2
	2014	39,5	28,6	45,1	52,2	54,4
Transportation and storage, postal and courier activities	2010	4,3	6,3	2,9	2,7	2,5
	2011	4,6	6,5	3,0	3,4	3,6
	2012	5,1	7,1	3,4	4,2	4,3
	2013	5,1	7,0	3,5	4,4	4,5
	2014	4,9	6,3	3,9	4,1	4,2
Accommodation and food service activities	2010	0,3	... ²	... ²	0,6	0,6
	2011	0,3	... ²	... ²	0,6	0,6
	2012	0,3	... ²	... ²	0,7	0,7
	2013	0,4	... ²	... ²	0,7	0,7
	2014	0,3	... ²	... ²	0,7	0,6
Information and communication	2010	2,0	2,4	1,4	2,4	2,7
	2011	1,9	2,1	1,5	2,6	2,8
	2012	1,9	2,3	1,3	2,6	2,8
	2013	2,0	2,3	1,5	2,6	2,8
	2014	2,1	2,2	1,7	2,7	2,8

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.29 continued

	Year	Volume of the sold products (operations, services)				
		total	of which			
			large enterprises	middle-sized enterprises	small enterprises	of which micro enterprises
Financial and insurance activities	2010	5,0	0,7	10,6	1,8	1,2
	2011	4,3	0,5	9,6	1,5	1,2
	2012	4,0	0,3	8,8	1,3	0,9
	2013	2,3	0,2	4,9	1,4	1,0
	2014	1,3	... ²	... ²	1,2	0,8
Real estate activities	2010	1,1	... ²	... ²	3,6	4,1
	2011	1,0	... ²	... ²	3,3	4,1
	2012	1,2	0,1	1,4	4,1	5,2
	2013	1,2	0,1	1,1	4,4	6,0
	2014	1,3	... ²	... ²	4,5	6,0
Professional, scientific and technical activities	2010	4,3	6,7	1,9	4,4	5,3
	2011	4,2	6,3	1,9	3,9	4,7
	2012	4,3	5,8	2,6	4,4	5,9
	2013	3,8	4,6	2,8	4,5	5,8
	2014	3,6	5,1	2,0	3,9	5,1
Administrative and support service activities	2010	0,7	... ²	... ²	1,8	1,9
	2011	0,7	0,1	1,0	1,8	2,0
	2012	0,8	... ²	... ²	2,0	2,3
	2013	0,9	... ²	... ²	2,1	2,4
	2014	0,9	... ²	... ²	1,9	2,2
Education	2010	0,0	... ²	... ²	0,1	0,1
	2011	0,0	—	0,1	0,1	0,2
	2012	0,0	—	0,0	0,2	0,2
	2013	0,0	—	0,1	0,1	0,2
	2014	0,0	—	0,0	0,2	0,1
Human health and social work activities	2010	0,2	—	0,3	0,3	0,2
	2011	0,1	—	0,2	0,3	0,3
	2012	0,2	—	0,3	0,3	0,3
	2013	0,2	—	0,3	0,3	0,2
	2014	0,2	—	0,3	0,3	0,2
Arts, entertainment and recreation	2010	0,1	... ²	... ²	0,1	0,2
	2011	0,1	... ²	... ²	0,2	0,2
	2012	0,2	0,2	0,2	0,2	0,2
	2013	0,3	0,2	0,5	0,2	0,3
	2014	0,4	0,3	0,6	0,2	0,2
Other services	2010	0,1	—	0,1	0,2	0,3
	2011	0,1	—	0,1	0,3	0,3
	2012	0,1	—	0,1	0,3	0,4
	2013	0,1	—	0,1	0,3	0,4
	2014	0,1	—	0,0	0,2	0,3

¹ See the footnote to Table 27.26

² See the footnote to Table 27.22

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.30. Financial outcome before taxation, by type of economic activity¹*(mln. UAH)*

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
Total²					
2010	58744,9	59,2	209050,4	40,8	150305,5
2011	121092,6	65,4	268533,6	34,6	147441,0
2012	102077,6	64,8	273448,1	35,2	171370,5
2013	33802,8	66,1	230505,1	33,9	196702,3
2014	-517368,2	66,3	337153,7	33,7	854521,9
Agriculture, forestry and fishing					
2010	17204,2	70,2	21760,0	29,8	4555,8
2011	24996,5	83,3	29803,5	16,7	4807,0
2012	26953,3	78,8	33371,7	21,2	6418,4
2013	15321,3	80,7	26023,3	19,3	10702,0
2014	20529,5	84,2	51455,7	15,8	30926,2
Industry					
2010	31425,0	58,9	68129,8	41,1	36704,8
2011	57708,1	62,9	104948,7	37,1	47240,6
2012	21474,1	62,7	84530,4	37,3	63056,3
2013	17160,6	63,5	79480,7	36,5	62320,1
2014	-161425,9	63,2	78077,5	36,8	239503,4
Construction					
2010	-4275,8	55,5	4785,3	44,5	9061,1
2011	-3797,3	60,9	5187,1	39,1	8984,4
2012	34,3	60,7	8942,9	39,3	8908,6
2013	-5021,4	62,4	5789,8	37,6	10811,2
2014	-28356,4	62,6	6369,1	37,4	34725,5
Wholesale and retail trade; repair of motor vehicles and motorcycles					
2010	15084,5	62,6	42168,4	37,4	27083,9
2011	21787,1	66,9	48030,8	33,1	26243,7
2012	9569,9	66,1	43250,1	33,9	33680,2
2013	-5755,2	67,2	36073,3	32,8	41828,5
2014	-129192,8	66,6	37122,4	33,4	166315,2
Transportation and storage, postal and courier activities					
2010	4766,8	54,8	9992,0	45,2	5225,2
2011	8449,4	63,5	15281,9	36,5	6832,5
2012	7319,3	62,0	13529,6	38,0	6210,3
2013	894,2	63,2	9137,0	36,8	8242,8
2014	-24214,0	62,6	11755,6	37,4	35969,6
Accommodation and food service activities					
2010	-472,9	57,6	534,8	42,4	1007,7
2011	-467,5	60,9	723,2	39,1	1190,7
2012	-762,9	59,1	730,9	40,9	1493,8
2013	-1167,0	59,2	640,0	40,8	1807,0
2014	-6825,2	59,5	369,8	40,5	7195,0
Information and communication					
2010	4094,6	59,2	8143,2	40,8	4048,6
2011	4433,0	61,2	9743,7	38,8	5310,7
2012	6266,6	63,5	11592,0	36,5	5325,4
2013	6775,5	63,2	11610,4	36,8	4834,9
2014	-15509,0	64,9	11216,0	35,1	26725,0

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

Table 27.30 continued

	Financial outcome (balance)	Profit-making enterprises		Loss-making enterprises	
		percentage to total number of enterprises	financial outcome	percentage to total number of enterprises	financial outcome
Financial and insurance activities					
2010	15632,7	58,9	38412,7	41,1	22780,0
2011	12414,7	59,5	30593,8	40,5	18179,1
2012	37959,7	60,3	48632,1	39,7	10672,4
2013	24005,1	60,6	38489,2	39,4	14484,1
2014	35978,4	61,7	121936,0	38,3	85957,6
Real estate activities					
2010	-6391,0	50,0	4574,2	50,0	10965,2
2011	-11841,2	54,3	4672,5	45,7	16513,7
2012	-8397,6	55,3	6737,4	44,7	15135,0
2013	-9411,0	57,5	6570,1	42,5	15981,1
2014	-99620,7	56,3	5029,1	43,7	104649,8
Professional, scientific and technical activities					
2010	-15137,2	57,7	8134,6	42,3	23271,8
2011	11109,9	63,1	16967,5	36,9	5857,6
2012	-172,6	62,1	14007,5	37,9	14180,1
2013	-6823,7	63,3	12939,3	36,7	19763,0
2014	-97969,3	63,3	9116,9	36,7	107086,2
Administrative and support service activities					
2010	-1531,8	55,9	1523,6	44,1	3055,4
2011	-2083,7	61,4	1651,3	38,6	3735,0
2012	3961,5	60,6	7133,5	39,4	3172,0
2013	-1147,8	64,3	2504,9	35,7	3652,7
2014	-6956,2	62,9	2607,6	37,1	9563,8
Education					
2010	84,6	63,9	155,8	36,1	71,2
2011	99,0	68,1	192,3	31,9	93,3
2012	135,6	68,3	193,7	31,7	58,1
2013	138,2	69,7	198,8	30,3	60,6
2014	85,2	67,0	216,0	33,0	130,8
Human health and social work activities					
2010	-13,7	61,0	302,7	39,0	316,4
2011	-121,3	61,6	278,1	38,4	399,4
2012	16,7	62,8	305,3	37,2	288,6
2013	35,6	64,8	396,8	35,2	361,2
2014	-1155,1	64,5	376,4	35,5	1531,5
Arts, entertainment and recreation					
2010	-1760,4	51,0	236,1	49,0	1996,5
2011	-1632,1	56,7	302,0	43,3	1934,1
2012	-2259,1	54,1	324,0	45,9	2583,1
2013	-1177,9	56,9	557,1	43,1	1735,0
2014	-2634,7	55,6	1416,6	44,4	4051,3
Other services					
2010	35,3	62,3	197,2	37,7	161,9
2011	38,0	66,5	157,2	33,5	119,2
2012	-21,2	63,8	167,0	36,2	188,2
2013	-23,7	68,4	94,4	31,6	118,1
2014	-102,0	65,2	89,0	34,8	191,0

¹ Excluding budgetary institutions² Data for 2014, resulted without taking into account changes of the major type of economic activity of enterprises

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.31. R&D personnel

(thsd.)

	2010	2011	2012	2013	2014
Employees in involved R&D operations	136,3	130,5	126,0	119,3	109,6
Staff engaged full time in R&D	86,9	82,6	79,8	75,6	69,4
of whom with a scientific degree of					
Doctor of Science	4,3	4,3	4,4	4,4	4,3
Candidate of Science (pre-doctoral degree)	16,4	15,6	15,4	15,3	14,7
Staff engaged in R&D holding two or more jobs	67,6	66,5	59,5	55,9	48,5
of whom with a scientific degree of					
Doctor of Science	7,3	7,1	6,5	6,5	5,7
Candidate of Science (pre-doctoral degree)	29,0	29,5	25,5	24,8	22,3

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

(at current prices; mln. UAH)

	Total	Including			
		fundamental research	applied research	R&D development	R&D services
2010	9585,6	2099,4	1575,6	4907,7	1002,9
2011	10049,4	2122,2	1826,0	4833,1	1268,1
2012	10896,1	2540,1	2007,1	5169,9	1179,0
2013	11486,1	2616,1	2039,5	5630,2	1200,3
2014	10950,7	2475,2	1910,2	5341,5	1223,8

27.33. Industrial enterprises that introduced innovations

	2010		2011		2012		2013		2014	
	total	percentage of total enterprises that introduced innovations	total	percentage of total enterprises that introduced innovations	total	percentage of total enterprises that introduced innovations	total	percentage of total enterprises that introduced innovations	total	percentage of total enterprises that introduced innovations
Total	1186	×	1282	×	1329	×	1280	×	1208	×
installing new technological processes	509	42,9	581	45,3	575	43,3	537	41,9	459	38,0
including										
low-waste, resource saving, and waste-free	195	16,4	221	17,2	208	15,6	182	14,2	141	11,7
introducing innovations products	595	50,2	707	55,1	685	51,4	660	51,6	600	49,7
of which new types of equipment	186	15,7	205	16,0	186	14,0	165	12,9	164	13,6
Sold innovation products	939	×	1010	×	1008	×	1009	×	905	×

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.34. Population¹*(as of January 1; thsd.)*

	Present population	Resident population
2010	43617,2	43447,5
2011	43434,2	43264,6
2012	43289,4	43119,8
2013	43204,4	43034,8
2014	43073,1	42903,5
2015 ²	42929,3	42759,7

¹ Excluding the temporary occupied territories of the Autonomous Republic of Crimea and the city of Sevastopol² Calculations (estimates) of the number of population are made on the basis of available administrative data as to the state registration of birth, death and change in registration of permanent place of residence**27.35. Population, by economic activity¹***(aged 15–70; thsd.)*

	2010	2011	2012	2013	2014
Economically active population	20894,1	20893,0	20851,2	20824,6	19920,9
working age	19164,0	19181,7	19317,8	19399,7	19035,2
older than working age	1730,1	1711,3	1533,4	1424,9	885,7
Employed	19180,2	19231,1	19261,4	19314,2	18073,3
working age	17451,5	17520,8	17728,6	17889,4	17188,1
older than working age	1728,7	1710,3	1532,8	1424,8	885,2
Unemployed	1713,9	1661,9	1589,8	1510,4	1847,6
working age	1712,5	1660,9	1589,2	1510,3	1847,1
older than working age	1,4	1,0	0,6	0,1	0,5
Economically inactive population	11945,0	11657,4	11456,9	11270,1	12023,0
working age	7493,5	7239,9	7186,2	7196,5	7617,7
older than working age	4451,5	4417,5	4270,7	4073,6	4405,3

¹ See the first footnote to the table 27.34

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

**27.36. Average monthly nominal wages of employees,
by type of economic activity¹***(per one regular employee; UAH)*

	2010	2011	2012	2013	2014
Total	2250	2648	3041	3282	3480
Agriculture, forestry and fishing	1467	1852	2094	2344	2556
Industry	2578	3119	3497	3774	3988
Construction	1777	2294	2543	2727	2860
Wholesale and retail trade; repair of motor vehicles and motorcycles	1898	2371	2739	3049	3439
Transportation and storage, postal and courier activities	2648	3061	3405	3582	3768
Transportation	2556	2988	3260	3438	3755
Warehousing and support activities for transportation	2976	3427	3848	4040	4231
Postal and courier activities	1521	1693	1845	1917	1934
Accommodation and food service activities	1424	1750	2020	2195	2261
Information and communication	3185	3705	4360	4659	5176
Financial and insurance activities	4695	5433	6077	6326	7020
Real estate activities	1864	2184	2384	2786	3090
Professional, scientific and technical activities	2914	3575	4287	4505	5290
including Scientific research and development	2901	3296	3805	4059	4268
Administrative and support service activities	1826	2162	2298	2546	2601
Public administration and defence, compulsory social security	2735	3049	3432	3719	3817
Education	1884	2077	2532	2696	2745
Human health and social work activities	1616	1762	2186	2351	2441
of which Human health services	1624	1768	2204	2374	2463
Arts, entertainment and recreation	2129	2394	3017	3343	3626
of which					
Creative, arts and entertainment activities	1905	2096	2611	2934	2841
Libraries, archives, museums and other cultural activities	1912	2124	2579	2737	2769
Other services	1742	2062	2601	2738	3361

¹ Data are given by legal persons and separate units of legal persons with 10 and more employees. Data for the years 2013/2014 are summarized by economic activity according to the *Classification of Economic Activity* (State Classifier 009:2010), which entered into force on 1 January 2012. The information for 2010/2012 was recalculated by economic activity according to the *Classification* (State Classifier 009:2010)

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.37. Differentiation of household living standards¹

	Quintile coefficient for differentiating the population income, times		Ratio of income of richest and poorest 20% population, times		Share of population with per capita equivalent average monthly income which is below subsistence level ² , percent	
	money	total	money	total	money	total
2010	2,1	2,0	4,1	3,6	15,6	8,6
2011	2,1	2,0	3,8	3,4	13,9	7,8
2012	2,0	1,9	3,7	3,2	14,2	9,0
2013	2,0	1,9	3,6	3,3	13,5	8,3
2014	2,0	1,9	3,4	3,1	14,3	8,6

¹ Data of the household living condition survey² In 2010, 843,17 UAH; in 2011, 914,08 UAH; in 2012, 1042,42 UAH; in 2013, 1113,67 UAH; in 2014, 1176,0 UAH**27.38. Pre-school educational institutions***(end of year)*

	2010	2011	2012	2013	2014
Total institutions, thsd.	14,9	15,4	15,7	16,0	15,0 ¹
in urban areas	6,4	6,4	6,5	6,6	5,7
in rural areas	8,5	9,0	9,2	9,4	9,3
Enrollment capacity of the institutions, thsd. places	1069	1104	1135	1166	1077 ²
in urban areas	778	801	820	836	748
in rural areas	291	303	315	330	329
Total children at the institutions, thsd.	1208	1287	1357	1396	1295
in urban areas	961	1010	1060	1087	985
in rural areas	247	277	297	309	310
Percentage of total children of the specified age attending pre-school	53	55	57	61	56 ³
in urban areas	64	65	67	71	63 ³
in rural areas	33	35	37	41	41 ³
Children at the institutions per 100 places	113	117	120	120	120
in urban areas	123	126	129	130	132
in rural areas	85	91	94	94	94

¹ 0,4 thsd. of these were non-functioning institutions. A third of these institutions (35%) has not been classed as fit for training or undergone major repair. Others (65%) were not functioning due to absence of children, lack of fuel, electric energy, funds, etc. 15% of institutions have not functioned for 6–10 years, while 37% have been idle for more than 10 years² Excluding places at pre-school institutions that were not functioning for a year or more for any reason³ The compilation includes data on the total number of pupils of pre-school education institutions including children covered by social and pedagogical patronage

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.39. Secondary educational institutions

(beginning of academic year; thsd.)

	2010/11	2011/12	2012/13	2013/14	2014/15
Institutions	19,6	19,2	19,0	18,6	17,6
Pupils	4091	4076	4009	3988	3757
including grades 10–12 (10–16)	543	618	573	529	463
Total teachers	493	486	488	486	454

In 2014, 10,5 thsd. pupils attended the 1st grades set up at pre-schools.

27.40. Institutions of higher education

(beginning of academic year)

	1 st and 2 nd levels of accreditation					3 rd and 4 th levels of accreditation				
	2010/11	2011/12	2012/13	2013/14	2014/15	2010/11	2011/12	2012/13	2013/14	2014/15
Total institutions	483	479	469	458	387	330	326	316	309	277
Total students, thsd.	351,4	347,2	335,9	319,6	251,3	2066,7	1899,1	1770,3	1673,3	1438,0
full-time	...	...	...	...	218,2	...	...	...	...	935,1
Enrolled, thsd.	125,1	102,2	96,7	90,9	69,5	381,4¹	307,3¹	331,2¹	337,4¹	291,6¹
full-time	...	...	...	...	60,2	...	...	...	...	219,4
Graduated, thsd.	107,4	94,0	89,8	88,7	79,1	528,9²	515,0²	505,4²	471,7²	405,4²
full-time	...	...	...	...	65,9	...	...	...	...	227,6

¹ 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)

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

The number of students at the educational institutions of the 1st and 2nd levels of accreditation accounted for 4,2 thsd. disabled, 3,0 thsd. orphans and uncared children (aged under 18), at the educational institutions of the 3rd and 4th levels of accreditation – 12,3 thsd. and 5,1 thsd. respectively.

56,9 thsd. foreign students study at institutions of higher education of all levels of accreditation.

In 2014, 86,5 thsd. masters, 155,5 thsd. specialists, 103,3 thsd. bachelors and 139,2 thsd. junior specialists graduated from institutions of higher education of all levels of accreditation.

At the beginning of the 2014/15 academic year, institutions of higher education of all levels of accreditation employed 168,6 thsd. teachers, research and educational staff; this includes 12,8 thsd. doctors and 64,0 thsd. candidates of science, 11,3 thsd. professors and 43,2 thsd. senior lecturers.

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.41. Health care indicators

	2010	2011	2012	2013	2014
Total medical practitioners (doctors) ¹					
thsd.	213	212	206	206	186
per 10 thsd. population	49,1	49,3	47,9	48,1	43,5
Total paramedical staff					
thsd.	443	437	420	419	379
per 10 thsd. population	102,4	101,3	97,5	97,7	88,6
Total hospitals, thsd.	2,7	2,4	2,3	2,1	1,8
In which beds					
thsd.	408	392	384	378	336
per 10 thsd. population	94,3	90,9	89,3	88,1	78,5
Total out-patient medical institutions, thsd.	8,6	7,8	8,0	10,3	9,8
Capacity of out-patient facilities					
thsd. visits per shift	951	956	980	995	912
per 10 thsd. population	219,7	221,8	227,8	231,9	213,4

¹ Excluding dental technicians

27.42. Theatres, concert organisations and museums

	2010	2011	2012	2013	2014
Total theatres	128	121	121	122	113
opera and ballet	7	7	7	7	6
drama and musical comedy, miniatures	84	79	79	80	75
children's and puppet	37	35	35	35	32
Attendance of theatres per year, mln.	6,0	6,2	6,3	6,4	5,4
Total concert organisations	76	75	78	76	73
Number of listeners at concerts per year, mln.	3,7	3,7	4,2	4,1	2,4
Total museums	511	531	553	568	543
Attendance of museums per year, mln.	18,0	18,1	18,9	18,7	14,2

27.43. Libraries, cinemas and cultural institutions

	Total					Including in rural areas				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Total libraries, thsd.	18,6	18,5	18,4	18,3	16,9	14,3	14,2	14,1	14,1	13,5
Library stocks, mln. copies	311	304	301	297	258	133	128	126	124	116
Cinemas, thsd.	2,1	2,1	1,6	1,5	1,3	1,6	1,6	1,2	1,0	0,8
Number of spectators at film shows per year, mln.	8	14	15	13	11	0,4	0,4	0,3	0,2	0,1
Club-houses, thsd.	17,9	17,9	17,8	17,8	16,8	15,9	15,9	15,9	15,9	15,3
total seats, mln.	4,5	4,5	4,5	4,5	4,2	3,7	3,7	3,7	3,7	3,5

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.44. Sanatorium-and-spa institutions, recreational facilities

	2009/10 ¹	2010/11 ¹	2012 ²	2013 ²	2014 ²
Total	2439	2446	2372	2350	1928
Sanatoria	339	336	324	321	304
including children's sanatoria	137	136	131	128	117
Rest homes providing medical treatment	25	27	20	17	16
Dispensaries	230	221	181	161	118
Rest homes and guest houses	155	148	148	139	90
Recreation centres and other rest facilities	1662	1694	1682	1699	1388
Institutions for 1–2 day stay	28	20	17	13	12
Beds³, thsd.	324	321	304	298	271
Sanatoria	80	79	75	77	77
including children's sanatoria	20	20	19	19	18
Rest homes providing medical treatment	4	5	4	3	3
Dispensaries	18	18	17	15	17
Rest homes and guest houses	30	30	29	28	18
Recreation centres and other rest facilities	190	187	177	173	155
Institutions for 1–2 day stay	2	2	2	2	1
Persons who improved their health, thsd.	2070	2069	2050	1987	1610
Sanatoria	748	833	742	766	670
including children's sanatoria	126	240	127	131	125
Rest homes providing medical treatment	27	30	23	22	17
Dispensaries	195	190	154	129	100
Rest homes and guest houses	158	144	186	162	81
Recreation centres and other rest facilities	931	863	929	894	738
Institutions for 1–2 day stay	11	9	16	14	4

¹ 2009/10 is for 12 months (since October 1, 2009 up to September 30, 2010), etc² The total includes legal persons and natural persons-entrepreneurs³ Maximum use is one month**27.45. Crime and conviction rate***(per 100 thsd. population)*

	2010	2011	2012	2013	2014
Identified crimes	1071	1097	...	1208	...
Court convictions	366	336	354	267	238

27.46. Emission of pollutants and carbon dioxide into the atmosphere

(thsd.t)

	2010	2011	2012	2013	2014
Emission of pollutants into the atmosphere – total	6515,7	6726,3	6662,6	6569,2	5186,6
of which					
by stationary sources of pollution	4095,3	4338,0	4299,4	4265,9	3190,4
of which					
sulfur dioxide	1194,4	1320,7	1386,3	1376,1	1073,1
nitrogen peroxide	307,4	330,1	329,8	330,5	267,3
nitrogen oxide	5,9	20,9	11,7	12,4	10,6
carbon oxide	1055,3	1057,5	996,5	999,4	775,6
methane	841,5	875,3	883,8	916,8	579,3
nonmethane volatile organic compounds	64,4	63,5	56,1	52,5	49,7
soot	6,4	4,9	4,7	3,7	2,4
movable sources of pollution	2420,4	2388,3	2363,2	2303,3	1996,2
of which					
sulphur dioxide	27,8	29,2	29,9	30,4	27,3
nitrogen peroxide	280,3	287,8	289,4	287,7	253,3
nitrogen oxide	2,0	2,0	2,0	1,9	1,6
carbon oxide	1793,0	1756,0	1733,3	1683,1	1455,0
methane	7,8	7,6	7,5	7,3	6,4
nonmethane volatile organic compounds	278,2	272,2	266,3	257,0	220,1
soot	31,1	33,3	34,6	35,7	32,3
of which movable sources by mode of transport					
by automobile transport	2196,9	2150,1	2133,9	2081,5	1796,5
of which					
sulphur dioxide	19,0	19,8	20,6	21,3	18,9
nitrogen peroxide	197,1	200,0	204,0	205,3	180,7
nitrogen oxide	1,2	1,2	1,2	1,2	1,1
carbon oxide	1691,4	1647,5	1629,4	1583,2	1364,9
methane	7,2	7,0	7,0	6,8	5,9
nonmethane volatile organic compounds	258,0	250,0	245,5	236,4	200,4
soot	22,9	24,5	26,1	27,2	24,5
by air, rail, water transport and manufacturing technics	223,5	238,2	229,3	221,8	199,7
of which					
sulfur dioxide	8,8	9,4	9,3	9,1	8,4
nitrogen peroxide	83,2	87,8	85,4	82,4	72,6
nitrogen oxide	0,8	0,8	0,8	0,7	0,5
carbon oxide	101,6	108,5	103,9	99,9	90,1
methane	0,6	0,6	0,5	0,5	0,5
nonmethane volatile organic compounds	20,2	22,2	20,8	20,6	19,7
soot	8,2	8,8	8,5	8,5	7,8
Besides emission of carbon dioxide – total, mln.t	195,0	232,7	228,8	227,5	180,9
of which					
by stationary sources of pollution	163,3	200,3	196,5	195,8	153,1
by road transport	24,4	24,4	24,6	24,5	21,2
by air, rail, water transport and manufacturing technics	7,3	8,0	7,7	7,2	6,6

BASIC DATA ON SOCIAL AND ECONOMIC SITUATION OF COUNTRY

27.47. Basic indicators for the generation and treatment of wastes

(thsd.t)

	2010		2011		2012		2013		2014	
	1 st -4 th hazard category	including 1 st -3 rd hazard category	1 st -4 th hazard category	including 1 st -3 rd hazard category	1 st -4 th hazard category	including 1 st -3 rd hazard category	1 st -4 th hazard category	including 1 st -3 rd hazard category	1 st -4 th hazard category	including 1 st -3 rd hazard category
Generation	416182,2	1389,1	443795,5	1152,3	446716,9	1100,2	445262,1	915,5	354803,0	686,1
Received from the outside	29419,6	257,7	73503,4	283,6	231948,4	158,1	169842,6	167,4	31136,4	203,4
of which from other countries	4,1	0,0	40,6	2,5	113,3	5,2	169,6	4,6	33,4	9,2
Utilize	145479,0	612,4	153368,2	574,8	143110,3	518,1	146733,1	432,2	112022,9	320,2
Burned off	1056,8	15,5	1039,2	14,8	1201,1	12,7	917,9	15,8	944,6	8,2
Transferred to the outside	41249,7	1007,4	92684,2	881,0	319983,1	532,9	154428,5	504,0	24235,2	421,8
of which to other countries	281,3	26,6	85,8	16,7	556,6	3,9	318,7	5,8	653,3	3,2
Removed to special sites or facilities	334555,0	129,1	274466,2	138,4	286403,4	146,7	285564,0	103,0	203765,4	75,6
Removed to non-organised storage sites	860,9	0,4	331,4	0,0	100,0	0,0	111,6	0,0	141,5 ¹	0,0 ¹
Lost (vaporization, drain, fires, etc)	1367,6	188,2	431,4	57,2	518,0	56,0	372,8	66,6	27,7	0,2
Stock, end of year ² , mln.t	13220,0	18,7	14372,1	17,6	14856,6	12,4	15111,6	12,6	12115,2 ³	12,0 ³
per 1 sq.km, t	22931,5	32,4	24929,8	30,5	25770,4	21,5	26212,7	21,9	21015,9 ³	20,7 ³

¹ Placed at illegal dumping

² Excluding special sites for removed wastes of economically inactive enterprises and organisations

³ Total wastes accumulated at special sites or objects at the end of 2014

28. INTERNATIONAL COMPARISONS¹

28.1. Area and population in 2013

Country	Area, thsd.sq.km	Population on average per year, mln.	Population density, persons per 1 sq.km	Capital
Ukraine	603,5	45,3²	75	Kyiv
Austria	83,9	8,5	101	Vienna
Azerbaijan	86,6	9,4	109	Baku
Belgium	30,5	11,2	366	Brussels
Belarus	207,6	9,5	46	Minsk
Bulgaria	111,0	7,3	75	Sofia
United Kingdom	242,9	63,9	263	London
Armenia	29,7	3,0	102	Yerevan
Greece	132,0	11,1	84	Athens
Georgia ³	69,7	4,5	64	Tbilisi
Denmark	43,1	5,6	130	Copenhagen
Estonia	45,2	1,3	29	Tallinn
Israel	22,1	8,1	365	Jerusalem
Ireland	70,3	4,6	66	Dublin
Spain	506,0	46,6	92	Madrid
Italy	301,3	60,2	200	Rome
Kazakhstan	2724,9	16,7	6	Astana
Canada	9970,6	35,2	4	Toronto
Kyrgyzstan	199,9	5,4	29	Bishkek
Latvia	64,6	2,0	31	Riga
Lithuania	65,3	3,0	45	Vilnius
Luxembourg	2,6	0,5	210	Luxemburg

¹ Information is available from the United Nations Economic Commission for Europe statistical data base

INTERNATIONAL COMPARISONS

Table 28.1 continued

Country	Area, thsd.sq.km	Population on average per year, mln.	Population density, persons per 1 sq.km	Capital
Macedonia	25,7	2,1	80	Skopje
Moldova, Republic of ⁴	33,8	3,6	105	Chisinau
Netherlands	41,5	16,8	450	Amsterdam
Germany	357,0	80,7	226	Berlin
Norway	323,8	5,1	16	Oslo
Poland	312,7	38,5	123	Warsaw
Portugal	92,0	10,5	113	Lisbon
Russian Federation	17075,4	143,5	8	Moscow
Romania	238,4	19,9	84	Bucharest
Slovakia	49,0	5,4	110	Bratislava
Slovenia	20,2	2,1	102	Ljubljana
USA	9629,1	316,5	33	Washington
Tajikistan	143,1	8,1	55	Dushanbe
Turkey	774,8	76,1	97	Ankara
Turkmenistan	488,1	5,2	10 ⁵	Ashgabat
Hungary	93,0	9,9	106	Budapest
Uzbekistan	447,4	30,0	67	Tashkent
Finland	338,2	5,4	16	Helsinki
France	551,5	63,8	116	Paris
Croatia	56,5	4,3	75	Zagreb
Czech Republic	78,9	10,5	133	Prague
Montenegro	13,8	0,6	45	Podgorica
Switzerland	41,3	8,0	195	Bern
Sweden	450,0	9,6	21	Stockholm

² Resident population³ Here and elsewhere (Tables 28.2–28.13) excluding data for Abkhazia and South Ossetia⁴ Here and elsewhere (Tables 28.2–28.13) without left bank of the river Dnister and territory of Bendery town⁵ Data for 2009

INTERNATIONAL COMPARISONS

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

	1995	2000	2005	2010	2011	2012	2013
Ukraine	1,4	1,1	1,2	1,4	1,5	1,5	1,5
Austria	1,4	1,4	1,4	1,4	1,4	1,4	...
Azerbaijan	2,3	2,0	2,3	2,3	2,4	2,4	...
Belgium	1,6	1,6	1,7	1,9	1,8	1,8	...
Belarus	1,4	1,3	1,2	1,5	1,5	1,6	...
Bulgaria	1,2	1,3	1,3	1,6	1,5	1,5	...
United Kingdom	1,7	1,6	1,8	1,9	1,9	1,9	...
Armenia	1,6	1,3	1,4	1,6	1,5	1,6	...
Greece	1,3	1,3	1,3	1,5	1,4	1,3	...
Georgia	1,5	1,5	1,4	1,8	1,7	1,7	...
Denmark	1,8	1,8	1,8	1,9	1,8	1,7	...
Estonia	1,4	1,4	1,5	1,7	1,6	1,6	...
Israel	2,9	3,0	2,8	3,0	3,0	3,0	...
Ireland	1,8	1,9	1,9	2,0	2,0	2,0	...
Spain	1,2	1,2	1,3	1,4	1,3	1,3	...
Italy	1,2	1,3	1,3	1,5	1,4	1,4	...
Kazakhstan	2,2	1,8	2,2	2,6	2,6	2,6	...
Canada	1,6	1,5	1,5	1,6	1,6	...	...
Kyrgyzstan	3,1	2,4	2,5	3,0	3,1	...	...
Latvia	...	1,2	1,4	1,4	1,3	1,4	...
Lithuania	1,6	1,4	1,3	1,5	1,6	1,6	...
Luxembourg	1,7	1,8	1,6	1,6	1,5	1,6	...

INTERNATIONAL COMPARISONS

Table 28.2 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	2,1	1,9	1,5	1,6	1,5	1,5	...
Moldova, Republic of	1,8	...	...	1,3	1,3	1,3	...
Netherlands	1,5	1,7	1,7	1,8	1,8	1,7	...
Germany	...	1,4	1,3	1,4	1,4	1,4	...
Norway	1,9	1,8	1,8	2,0	1,9	1,8	...
Poland	1,6	1,4	1,2	1,4	1,3	1,3	...
Portugal	1,4	1,6	1,4	1,4	1,4	1,3	...
Russian Federation	1,3	1,2	1,3	1,6	1,6	1,7	1,7
Romania	1,3	1,3	1,4	1,5	1,5	1,5	...
Slovakia	1,5	1,3	1,3	1,4	1,4	1,3	...
Slovenia	1,3	1,3	1,3	1,6	1,6	1,6	...
USA	2,0	2,1	2,1	1,9	1,9	1,9	1,9
Tajikistan	4,2	3,5	3,3	3,6	3,6	3,8	3,8
Turkey	2,8	2,3	2,2	2,0	2,0	2,1	...
Hungary	1,6	1,3	1,3	1,2	1,3	1,3	...
Uzbekistan	3,6	2,6	2,4	2,3	2,2	2,2	...
Finland	1,8	1,7	1,8	1,9	1,8	1,8	...
France	...	1,9	1,9	2,0	2,0	2,0	...
Croatia	1,6	1,4	1,4	1,5	1,4	1,5	...
Czech Republic	1,3	1,2	1,3	1,5	1,4	1,4	...
Montenegro	...	...	1,6	1,7	1,6	1,7	...
Switzerland	1,5	1,5	1,4	1,5	1,5	1,5	...
Sweden	1,7	1,5	1,8	2,0	1,9	1,9	...

INTERNATIONAL COMPARISONS

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

	1995	2000	2005	2010	2011	2012	2013
Ukraine¹	72,5	73,5	74,0	75,5	75,9	76,0	76,2
Austria	80,1	81,2	82,2	83,5	83,8	83,6	...
Azerbaijan	...	...	...	76,0	...	76,6	...
Belgium	80,4	81,0	81,9	83,0	83,3	83,1	...
Belarus	74,3	74,7	75,1	76,5	76,7	77,6	...
Bulgaria	74,9	75,0	76,2	77,4	77,8	77,9	...
United Kingdom	79,4	80,3	81,3	82,6	83,0	82,8	...
Armenia	74,9	...	...	...	...	...	...
Greece	80,1	80,9	82,3	83,3	83,6	83,4	...
Georgia	...	...	...	78,8	78,6	...	...
Denmark	77,9	79,2	80,5	81,4	81,9	82,1	...
Estonia	74,3	76,4	78,2	80,8	81,3	81,5	...
Israel	79,4	81,1	82,1	84,1	84,1	...	...
Ireland	78,3	79,2	81,3	83,1	83,0	83,2	...
Spain	81,8	82,9	83,6	85,5	85,6	85,5	...
Italy	81,5	82,8	83,6	84,7	84,8	84,8	...
Kazakhstan	70,4	71,6	71,7	73,5	...	...	...
Canada	81,0	81,7	82,5	83,4	83,6	...	...
Kyrgyzstan	69,9	72,0	71,8	73,7	...	...	...
Latvia	72,9	76,1	76,6	78,0	78,8	78,9	...
Lithuania	75,1	77,4	77,4	78,9	79,3	79,6	...
Luxembourg	80,6	81,3	82,3	83,5	83,6	83,8	...

INTERNATIONAL COMPARISONS

Table 28.3 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	74,0	75,2	75,9	77,2	77,2	76,9	...
Moldova, Republic of	69,7	71,4	71,7	73,5	75,1	75,1	...
Netherlands	80,6	80,8	81,8	83,0	83,1	83,0	...
Germany	79,9	81,2	82,0	83,0	83,2	83,3	...
Norway	80,9	81,5	82,7	83,3	83,6	83,5	...
Poland	76,4	78,1	79,4	80,7	81,1	81,1	...
Portugal	79,0	80,4	81,5	83,2	83,8	83,6	...
Russian Federation	71,7	72,4	72,4	74,9	75,6	75,9	76,3
Romania	73,5	74,8	75,7	77,5	78,2	78,1	...
Slovakia	76,5	77,5	78,1	79,3	79,8	79,9	...
Slovenia	78,5	79,9	80,9	83,1	83,3	83,3	...
USA	78,9	79,3	79,9	81,1	...	81,2	...
Tajikistan	68,9	70,3	73,2	74,4	74,1	74,6	...
Turkey	71,3	73,1	76,6	78,7	78,9	79,1	79,2
Hungary	74,8	76,2	77,2	78,6	78,7	78,7	...
Finland	80,4	81,2	82,5	83,5	83,8	83,7	...
France	...	83,0	83,8	85,3	85,7	85,4	...
Croatia	...	...	78,8	79,9	80,4	80,6	...
Czech Republic	76,8	78,5	79,2	80,9	81,1	81,2	...
Montenegro	76,7	76,3	77,0	78,5	78,9	78,4	...
Switzerland	81,9	82,8	84,0	84,9	85,0	84,9	...
Sweden	81,7	82,0	82,9	83,6	83,8	83,6	...

¹ SSSU data for 2005, 2010 are given for two consecutive years

INTERNATIONAL COMPARISONS

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

	1995	2000	2005	2010	2011	2012	2013
Ukraine¹	61,2	62,1	62,2	65,3	66,0	66,1	66,3
Austria	73,4	75,2	76,6	77,8	78,3	78,4	...
Azerbaijan	...	...	...	71,2	...	71,6	...
Belgium	73,5	74,6	76,2	77,5	78,0	77,8	...
Belarus	62,9	63,4	62,9	64,6	64,7	66,6	...
Bulgaria	67,4	68,4	69,0	70,3	70,7	70,9	...
United Kingdom	74,1	75,5	77,0	78,6	79,0	79,1	...
Armenia	67,3	...	...	...	...	...	...
Greece	74,9	75,5	76,7	78,0	78,0	78,0	...
Georgia	...	...	...	70,0	70,1	...	...
Denmark	72,7	74,5	76,0	77,2	77,8	78,1	...
Estonia	61,4	65,6	67,6	70,9	71,4	71,4	...
Israel	75,5	76,7	78,2	80,2	80,4	...	...
Ireland	72,8	74,0	76,7	78,5	78,6	78,7	...
Spain	74,4	75,8	77,0	79,2	79,5	79,5	...
Italy	75,0	76,9	78,1	79,5	79,7	79,8	...
Kazakhstan	59,3	60,2	60,4	63,7	...	...	...
Canada	75,0	76,3	77,7	79,0	79,3	...	...
Kyrgyzstan	61,3	63,8	63,8	65,5	...	...	...
Latvia	60,0	64,9	65,4	67,9	68,6	68,9	...
Lithuania	63,3	66,7	65,2	67,6	68,1	68,4	...
Luxembourg	73,0	74,6	76,7	77,9	78,5	79,1	...

INTERNATIONAL COMPARISONS

Table 28.4 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	69,8	70,8	71,6	72,9	73,1	73,0	...
Moldova, Republic of	62,0	64,0	63,8	64,9	66,8	67,2	...
Netherlands	74,7	75,6	77,4	78,9	79,4	79,3	...
Germany	73,3	75,1	76,7	78,0	78,4	78,6	...
Norway	74,8	76,0	77,8	79,0	79,1	79,5	...
Poland	67,7	69,6	70,8	72,1	72,6	72,7	...
Portugal	71,7	73,3	74,9	76,8	77,3	77,3	...
Russian Federation	58,3	59,2	59,0	63,1	64,0	64,6	65,1
Romania	65,5	67,7	68,9	70,2	71,1	71,0	...
Slovakia	68,4	69,2	70,2	71,8	72,3	72,5	...
Slovenia	70,8	72,2	73,9	76,4	76,8	77,1	...
USA	72,5	74,1	74,9	76,2	...	76,4	...
Tajikistan	63,5	66,1	68,1	70,8	70,9	71,1	...
Turkey	67,2	69,0	72,2	74,2	74,4	74,6	74,7
Hungary	65,4	67,5	68,7	70,7	71,2	71,6	...
Finland	72,8	74,2	75,6	76,9	77,3	77,7	...
France	...	75,3	76,7	78,2	78,7	78,7	...
Croatia	...	...	71,7	73,4	73,8	73,9	...
Czech Republic	69,7	71,6	72,9	74,5	74,8	75,1	...
Montenegro	71,4	71,0	71,4	73,6	73,4	74,3	...
Switzerland	75,4	77,0	78,7	80,3	80,5	80,6	...
Sweden	76,2	77,4	78,5	79,6	79,9	79,9	...

¹ See the footnote to Table 28.3

INTERNATIONAL COMPARISONS

28.5. Employment rate*(percentage of population aged 15 and older)*

	1995	2000	2005	2010	2011	2012	2013
Ukraine¹	...	63,2	62,2	63,7	64,3	64,6	65,0
Austria	59,4	58,7	59,4	61,0	61,2	61,5	61,5
Azerbaijan	...	46,4	49,4	64,8	...	...	...
Belgium	50,5	52,3	53,3	54,1	53,2	53,2	53,6
Belarus	56,8	58,7	55,0	58,2	58,2	57,4	...
Bulgaria	52,2	50,2	49,7	52,0	52,5	53,1	53,9
United Kingdom	61,6	61,9	62,3	62,4	62,4	62,7	62,6
Armenia	...	61,2	48,4	61,2	...	...	...
Greece	49,2	52,3	52,9	53,5	52,7	52,3	52,0
Georgia	...	64,1	61,2	64,2	...	...	...
Denmark	64,6	65,5	65,6	64,4	63,9	63,2	62,4
Estonia	61,6	58,9	58,7	60,5	61,3	61,3	61,3
Israel	54,2	54,4	55,4	57,3	57,4	...	...
Ireland	53,9	59,0	62,0	60,7	60,2	59,9	60,2
Spain	50,0	52,8	57,1	59,6	59,7	59,7	59,4
Italy	47,3	48,1	49,1	48,4	48,4	49,3	49,0
Kazakhstan	66,8	66,0	69,4	71,2	71,6	71,7	66,8
Canada	64,8	65,8	67,1	67,0	66,8	...	...
Kyrgyzstan	...	62,6	64,8	...	...	...	...
Latvia	...	56,2	57,4	58,9	58,5	59,7	59,4
Lithuania	62,9	60,3	56,3	56,8	57,4	57,7	58,0
Luxembourg	50,8	53,4	55,6	57,7	57,6	58,8	59,4

INTERNATIONAL COMPARISONS

Table 28.5 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	...	52,9	54,1	55,7	55,5	55,2	55,8
Moldova, Republic of	...	59,9	49,0	41,6	...	...	...
Netherlands	59,2	63,5	64,9	65,1	64,8	65,2	65,2
Germany	57,7	57,5	58,4	59,5	60,1	60,1	60,4
Norway	69,4	73,8	72,2	71,8	71,3	71,4	71,1
Poland	58,4	56,8	54,9	55,3	55,5	55,9	55,9
Portugal	58,1	60,8	61,9	61,2	60,5	60,2	59,3
Russian Federation	...	...	51,4	67,7	...	...	...
Romania	67,2	64,4	53,9	54,8	54,3	54,9	55,1
Slovakia	59,5	59,8	59,5	59,0	58,8	59,2	59,3
Slovenia	58,7	57,4	59,2	59,2	57,9	57,5	57,2
USA	64,4	67,1	66,0	64,7	64,1	...	...
Turkey	53,9	58,9	48,3	48,1	49,3	49,4	50,3
Hungary	48,2	49,6	50,2	50,7	51,0	52,0	52,5
Finland	61,1	63,2	60,7	60,0	59,9	59,7	59,1
France	55,4	55,7	56,4	56,7	56,5	56,7	56,5
Croatia	...	...	49,6	46,6	45,6	45,3	50,8
Czech Republic	61,5	60,1	59,4	58,4	58,3	58,6	59,3
Montenegro	...	...	49,9	50,1	48,7	50,5	...
Switzerland	...	67,4	67,0	67,8	68,0	68,2	68,3
Sweden	69,1	60,4	63,2	63,3	63,7	63,9	64,3

¹ For population aged 15–70

INTERNATIONAL COMPARISONS

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

	1995	2000	2005	2010	2011	2012	2013
Ukraine	...	11,6	7,2	8,1	7,9	7,5	7,2
Austria	4,4	4,7	5,2	4,4	4,2	4,3	4,9
Azerbaijan	...	11,8	7,3	5,6	5,4	...	...
Belgium	9,3	6,6	8,5	8,3	7,2	7,6	8,4
Belarus ¹	2,9	2,1	1,5	0,7	0,6	0,5	...
Bulgaria	15,7	16,2	10,1	10,2	11,3	12,3	13,0
United Kingdom	8,7	5,6	4,8	7,8	8,1	7,9	7,6
Armenia	36,4	...	31,2	19,0	18,4	...	...
Greece	9,1	11,3	10,0	12,7	17,9	24,5	27,5
Georgia	7,6	10,3	13,8	16,3	15,1	...	...
Denmark	7,0	4,5	4,8	7,5	7,6	7,5	7,0
Estonia	9,7	13,4	8,0	16,7	12,3	10,0	8,6
Israel	6,9	8,8	9,0	6,6	5,6	...	...
Ireland	12,3	4,2	4,4	13,9	14,7	14,7	13,1
Spain	20,7	11,9	9,2	19,9	21,4	24,8	26,1
Italy	11,7	10,9	7,7	8,4	8,4	10,7	12,2
Kazakhstan	11,0	12,8	8,1	5,8	5,4	5,3	...
Canada	9,5	6,8	6,8	8,0	7,5	...	...
Kyrgyzstan	...	...	8,1	8,6	...	...	...
Latvia	20,2	14,2	10,0	19,5	16,2	15,0	11,9
Lithuania	14,1	16,0	8,3	17,8	15,4	13,4	11,8
Luxembourg	2,9	2,3	4,5	4,4	4,9	5,1	5,9

INTERNATIONAL COMPARISONS

Table 28.6 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	...	32,2	37,3	32,0	31,4	31,0	29,0
Moldova, Republic of	...	8,5	7,3	7,4	6,7	...	...
Netherlands	7,2	2,7	4,7	4,5	4,4	5,3	6,7
Germany	8,2	7,9	11,2	7,1	5,8	5,4	5,2
Norway	6,3	3,5	4,4	3,5	3,2	3,1	3,4
Poland	13,3	16,4	17,8	9,7	9,7	10,1	10,3
Portugal	7,1	3,9	7,7	11,0	12,9	15,8	16,4
Russian Federation	9,4	10,6	7,2	7,5	6,1	...	...
Romania	8,0	7,1	7,2	7,3	7,4	7,0	7,3
Slovakia	13,1	19,1	16,3	14,4	13,6	14,0	14,2
Slovenia	7,4	6,9	6,5	7,3	8,2	8,9	10,1
USA	5,6	4,0	5,1	9,6	8,9	...	...
Tajikistan ¹	...	9,3	...	...	...	...	...
Turkey	7,6	6,5	10,6	10,7	8,8	8,2	8,8
Hungary	...	6,6	7,2	11,2	10,9	10,9	10,2
Uzbekistan ¹	0,3	0,4	...	...	...	...	...
Finland	15,4	11,1	8,4	8,4	7,8	7,7	8,2
France	11,6	10,2	8,9	9,3	9,2	9,8	9,9
Croatia	...	16,1	12,7	11,8	13,5	15,9	17,3
Czech Republic	4,0	8,8	7,9	7,3	6,7	7,0	7,0
Montenegro	...	...	30,3	19,7	19,7	19,7	...
Switzerland	3,3	2,7	4,5	4,6	4,1	4,2	4,4
Sweden	8,9	5,5	7,8	8,6	7,8	8,0	8,1

¹ Registered unemployment rate end of year

INTERNATIONAL COMPARISONS

28.7. Average monthly wages of employees*(USD)*

	1995	2000	2005	2010	2011	2012	2013
Ukraine	49,8	42,3	157,3	282,2	330,5	378,5	408,5
Austria	2787,2	2168,7	3313,0	4047,2	4335,3	4101,5	4335,5
Azerbaijan	14,2	49,5	131,0	413,2	461,5	501,0	535,8
Albania	69,1	92,8	199,4	331,9	362,3	346,0	...
Belgium	2960,7	2395,4	3625,5	4316,6	4690,6	4478,9	4715,8
Belarus	65,5	78,5	215,4	414,7	366,3	449,1	575,9
Bulgaria	...	...	...	437,5	496,0	483,4	542,7
United Kingdom	2302,4	2802,3	3967,0	3936,5	4163,8	4188,7	4194,7
Armenia	17,4	42,0	114,7	292,3	290,4	281,8	358,2
Greece	1089,4	1062,1	1926,5	2342,0	2366,0	2116,3	2046,9
Georgia	...	36,8	112,9	334,8	377,9	430,9	464,1
Denmark	3429,0	2832,6	4544,2	5799,5	6179,8	5795,2	6057,1
Estonia	206,7	290,0	642,0	1050,0	1167,9	1139,6	1260,4
Israel	1444,6	1684,0	1603,5	2254,7	2448,1	2333,9	2557,8
Ireland	2606,6	2425,1	4384,9	5283,1	5541,3	5161,0	5244,3
Iceland	...	2875,9	5486,6	3586,7	4044,4	4076,7	4547,5
Spain	1775,8	1431,0	2234,3	2912,2	3102,4	2845,4	2962,8
Italy	1999,6	1675,6	2599,0	3076,6	3266,7	3041,0	3200,6
Kazakhstan	78,5	101,0	255,6	526,4	612,9	683,8	715,0
Canada	2065,0	2304,5	3251,1	4413,6	4770,9	4894,1	4905,1
Kyrgyzstan	...	25,7	63,6	154,9	202,3	231,9	235,9
Latvia	...	...	435,4	839,2	918,7	880,1	950,9
Lithuania	629,2	896,8	1587,5	2635,5	2848,0	2728,9	2963,9
Luxemburg	3576,1	2979,3	4674,0	5782,0	6189,1	5809,9	6192,6

INTERNATIONAL COMPARISONS

Table 28.7 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	...	273,0	433,0	651,4	692,9	640,5	670,0
Moldova, Republic of	31,8	32,7	104,5	240,8	272,6	286,7	297,8
Netherlands	2948,0	2341,4	3684,9	4458,7	4747,8	4439,4	4702,7
Germany	2861,9	2178,6	3184,4	3639,0	3961,9	3759,0	3978,0
Norway	2900,3	2595,5	4508,3	6064,0	6833,3	6789,1	6986,2
Poland	407,8	517,8	790,9	1103,6	1176,2	1094,9	1148,5
Portugal	1025,7	943,2	1488,2	1796,0	1896,8	1720,7	1828,0
Russian Federation	...	79,0	302,1	698,2	806,4	866,6	942,5
Romania	128,6	133,4	331,9	609,5	667,2	614,8	673,5
Slovakia	330,0	415,8	832,4	1203,6	1301,2	1229,8	1287,0
Slovenia	...	...	1744,8	2381,6	2535,4	2307,8	2394,0
USA	2649,3	3365,2	3836,7	4370,9	4512,9	4619,8	4695,0
Tajikistan	7,5	8,4	26,8	82,9	100,3	120,2	152,1
Turkey	...	...	...	1004,0	...	...	...
Turkmenistan	68,0	114,8	484,6	...	...	...	...
Hungary	392,8	371,8	929,3	1093,5	1178,7	1065,0	1121,8
Finland	2384,8	1997,0	3205,7	4051,7	4392,6	4199,2	4437,2
France	2510,6	1962,7	3075,6	3717,4	3984,6	3752,6	3937,2
Croatia	531,7	588,4	1050,3	1396,6	1458,8	1345,2	1391,3
Czech Republic	339,1	371,3	847,8	1296,0	1428,6	1315,6	1287,4
Switzerland	4530,0	3433,1	5060,5	6606,2	7832,3	7467,6	7584,4
Sweden	2358,5	2285,2	3241,0	3982,1	4549,8	4490,6	4751,3

INTERNATIONAL COMPARISONS

28.8. GDP¹*(USD mln. at purchasing power parities of 2005)*

	1995	2000	2005	2010	2011	2012	2013
Ukraine	232663	210483	305528	321541	338241	339279	339127
Austria	225849	262109	285433	304232	313576	316348	317069
Azerbaijan	22776	32014	60231	128644	129452	132290	139966
Belgium	274962	317353	345876	368434	374396	374744	375834
Belarus	47982	65209	93424	132732	140091	142536	143756
Bulgaria	...	59679	76989	88608	90364	90809	91777
United Kingdom	...	1804708	2085376	2141905	2177144	2191492	2227976
Armenia	6133	7873	14235	17202	18002	19292	19969
Greece	192454	230810	278911	274996	250622	234151	225031
Georgia	9713	12903	18378	23740	25446	27075	27974
Denmark	148915	172748	184694	185095	187228	186001	185097
Estonia	...	15893	22431	22106	23933	25045	25454
Israel	118822	153822	170507	213778	222737	229410	236862
Ireland	83428	132077	167439	168510	173182	172640	172940
Spain	842911	1029737	1216568	1282443	1274523	1247901	1232552
Italy	1486569	1641175	1719743	1693349	1703286	1656098	1627973
Kazakhstan	113836	128759	210891	285027	305816	321003	340136
Canada	837961	1029005	1162375	1233083	1263180	1285270	1306346
Kyrgyzstan	6895	9058	10907	13550	14357	14344	15910
Latvia	16578	21148	31662	31315	32880	34469	35926
Lithuania	...	...	48781	51707	54869	56975	58831
Luxemburg	...	26827	31243	34893	35804	35746	36457

INTERNATIONAL COMPARISONS

Table 28.8 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	...	15215	16773	20396	20873	20778	21332
Moldova, Republic of	8530	7526	10597	12418	13264	13167	14332
Netherlands	465766	568682	603307	651155	661988	651490	646764
Germany	2344117	2576303	2650692	2817787	2918946	2929935	2933035
Norway	167831	200518	223566	234096	236364	242861	244663
Poland	...	...	526944	663479	695072	707313	719539
Portugal	181838	222054	231836	239038	234671	225218	221604
Russian Federation	1163952	1260066	1696729	2019300	2105407	2177739	2206457
Romania	156297	154303	204137	235697	238186	239713	247839
Slovakia	...	69637	89049	111704	114725	116563	118224
Slovenia	32501	40051	47787	52056	52375	50992	50483
USA	9359555	11553368	13093700	13599264	13817091	14137759	14451529
Tajikistan	7053	6569	10428	14262	14606	15708	16875
Turkey	510907	625311	781243	914063	994251	1015404	1056524
Turkmenistan	17258	21470	27530	45087	51000	56662	62441
Hungary	121848	141302	173658	172415	175530	172935	175573
Uzbekistan	45124	54514	70938	106556	115400	124862	134851
Finland	115549	148033	168217	175197	179701	177138	174797
France	1531782	1767893	1919109	1994185	2035649	2042455	2048279
Croatia	46851	55391	69008	70644	70445	68904	68257
Czech Republic	171852	187722	227572	256621	261660	259545	257724
Montenegro	...	4495	5163	6411	6619	6450	6665
Switzerland	232651	257619	274902	305497	310966	314228	320286
Sweden	228437	272295	310006	335368	344304	343318	347721

¹ Here and elsewhere (Tables 28.9, 28.10) estimated data from Statistics Division of United Nations Economic Commission for Europe

INTERNATIONAL COMPARISONS

28.9. GDP annual growth rate (decrease)*(at the 2005 PPPs; percent of the previous year)*

	1995	2000	2005	2010	2011	2012	2013
Ukraine	-12,2	5,9	2,7	4,2	5,2	0,3	0,0
Austria	...	3,4	2,1	1,9	3,1	0,9	0,2
Azerbaijan	-11,8	11,1	26,4	5,0	0,6	2,2	5,8
Belgium	...	3,6	1,9	2,5	1,6	0,1	0,3
Belarus	-10,4	5,8	9,4	7,7	5,5	1,7	0,9
Bulgaria	...	6,0	6,0	0,7	2,0	0,5	1,1
United Kingdom	...	3,8	2,8	1,9	1,6	0,7	1,7
Armenia	6,9	5,9	13,9	2,2	4,7	7,2	3,5
Greece	...	4,0	0,9	-5,4	-8,9	-6,6	-3,9
Georgia	2,6	1,8	9,6	6,2	7,2	6,4	3,3
Denmark	...	3,7	2,4	1,6	1,2	-0,7	-0,5
Estonia	...	...	9,5	2,5	8,3	4,6	1,6
Israel	...	8,9	4,3	5,8	4,2	3,0	3,2
Ireland	...	9,5	5,7	-0,3	2,8	-0,3	0,2
Spain	...	5,3	3,7	0,0	-0,6	-2,1	-1,2
Italy	...	3,7	1,0	1,7	0,6	-2,8	-1,7
Kazakhstan	-8,2	9,8	9,7	7,3	7,3	5,0	6,0
Canada	2,7	5,4	3,2	3,3	2,4	1,7	1,6
Kyrgyzstan	-5,4	5,4	-0,2	-0,5	6,0	-0,1	10,9
Latvia	...	5,4	10,2	-2,9	5,0	4,8	4,2
Lithuania	...	...	...	1,6	6,1	3,8	3,3
Luxemburg	...	...	4,1	5,1	2,6	-0,2	2,0

INTERNATIONAL COMPARISONS

Table 28.9 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	...	...	4,7	3,4	2,3	-0,5	2,7
Moldova, Republic of	-1,4	2,1	7,5	7,1	6,8	-0,7	8,9
Netherlands	...	4,4	2,3	1,1	1,7	-1,6	-0,7
Germany	1,7	3,0	0,7	4,1	3,6	0,4	0,1
Norway	...	3,2	2,6	0,6	1,0	2,7	0,7
Poland	...	...	3,5	3,7	4,8	1,8	1,7
Portugal	...	3,8	0,8	1,9	-1,8	-4,0	-1,6
Russian Federation	-4,1	10,0	6,4	4,5	4,3	3,4	1,3
Romania	...	2,4	4,2	-0,8	1,1	0,6	3,4
Slovakia	...	1,2	6,5	4,8	2,7	1,6	1,4
Slovenia	...	4,2	4,0	1,2	0,6	-2,6	-1,0
USA	...	1,2	6,5	4,8	2,7	1,6	1,4
Tajikistan	-6,0	8,3	6,7	6,5	2,4	7,5	7,4
Turkey	7,2	6,8	8,4	9,2	8,8	2,1	4,0
Turkmenistan	-7,2	5,5	13,0	9,2	13,1	11,1	10,2
Hungary	...	4,2	4,3	0,8	1,8	-1,5	1,5
Uzbekistan	-0,9	3,8	7,0	8,5	8,3	8,2	8,0
Finland	4,2	5,6	2,8	3,0	2,6	-1,4	-1,3
France	2,1	3,9	1,6	2,0	2,1	0,3	0,3
Croatia	...	3,8	4,2	-1,7	-0,3	-2,2	-0,9
Czech Republic	...	4,3	6,4	2,3	2,0	-0,8	-0,7
Montenegro	...	...	4,2	2,5	3,2	-2,5	3,3
Switzerland	0,5	3,7	2,7	3,0	1,8	1,0	1,9
Sweden	4,0	4,7	2,8	6,0	2,7	-0,3	1,3

INTERNATIONAL COMPARISONS

28.10. GDP per capita*(at the 2005 PPPs; USD)*

	1995	2000	2005	2010	2011	2012	2013
Ukraine	4554	4305	6511	7037	7430	7471	7485
Austria	28415	32716	34702	36387	37382	37543	37441
Azerbaijan	2964	3965	7086	14208	14112	14231	14863
Belgium	27125	30973	33022	33854	34104	33901	33844
Belarus	4707	6534	9668	13986	14788	15060	15187
Bulgaria	...	7463	9974	11761	12297	12430	12623
United Kingdom	...	30647	34621	34401	34704	34401	34765
Armenia	1885	2449	4422	5272	5498	6373	6618
Greece	18097	21141	25143	24656	22531	21108	20342
Georgia	2052	2920	4214	5332	5676	6029	6234
Denmark	28473	32362	34083	33375	33620	33274	32982
Estonia	...	11583	16647	16496	17857	18695	19000
Israel	21441	24458	24604	28042	28682	29000	29389
Ireland	23166	34719	40250	36956	37836	37611	37581
Spain	21400	25574	28033	27835	27632	27032	26843
Italy	26152	28822	29344	27997	28050	27191	26667
Kazakhstan	7197	8651	13923	17463	18471	19117	19967
Canada	28597	33534	36051	36262	36782	36982	37156
Kyrgyzstan	1524	1858	2124	2501	2621	2584	2809
Latvia	6671	8932	14143	14931	15970	16949	17836
Lithuania	...	...	14682	16694	18120	19069	19887
Luxemburg	...	61390	67088	68756	68933	67254	66869

INTERNATIONAL COMPARISONS

Table 28.10 continued

	1995	2000	2005	2010	2011	2012	2013
Macedonia	...	7508	8235	9925	10140	10081	10326
Moldova, Republic of	2362	2068	2948	3486	3726	3699	4028
Netherlands	30128	35717	36975	39198	39658	38891	38499
Germany	28705	31346	32144	34465	35693	35767	35723
Norway	38511	44649	48370	47882	47721	48388	48162
Poland	...	...	13808	17227	18042	18356	18688
Portugal	18129	21715	21976	22472	22094	21290	21142
Russian Federation	7845	8595	11822	14136	14728	15207	15375
Romania	6891	6878	9575	11641	11822	11950	12402
Slovakia	...	12894	16530	20572	21253	21561	21841
Slovenia	16343	20132	23884	25408	25514	24792	24512
USA	35109	40912	44237	43900	44281	44989	45665
Tajikistan	1219	1062	1532	1870	1869	1961	2056
Turkey	8550	9732	11394	12521	13445	13565	13781
Turkmenistan	4121	4770	5798	8942	9987	10954	11916
Hungary	11912	13960	17216	17241	17603	17432	17746
Uzbekistan	1966	2196	2724	3837	4099	4375	4661
Finland	22622	28599	32065	32665	33350	32718	32140
France	25795	29113	30482	30784	31263	31214	31157
Croatia	10035	12514	16005	16443	16448	16140	16050
Czech Republic	16635	18274	22237	24400	24928	24697	24516
Montenegro	...	7355	8384	10340	10664	10386	10727
Switzerland	32856	35736	36647	39236	39516	39626	39944
Sweden	25879	30692	34331	35759	36436	36065	36219

INTERNATIONAL COMPARISONS

28.11. Growth rate (decrease) of industrial production*(percentage of the previous year)*

	2000	2005	2010	2011	2012	2013	2014
Ukraine¹	13,2	3,1	11,2	8,0	-0,5	-4,3	-10,1
Austria	8,7	4,0	7,1	6,2	-0,1	0,7	0,8
Azerbaijan	6,9	33,5	2,6	-5,0	-2,3	1,8	-0,7
Belgium	...	3,2	11,5	4,0	-2,2	0,8	0,8
Belarus	7,5	10,0	11,7	9,1	5,8	-4,9	1,9
Bulgaria	...	6,9	2,0	5,8	-0,4	-0,1	1,8
United Kingdom	1,9	-0,7	3,1	-0,8	-2,7	-0,5	1,5
Armenia	6,4	7,5	9,7	14,1	8,8	6,8	2,7
Greece	...	-1,6	-6,7	-5,8	-2,1	-3,3	-2,2
Georgia	10,8	30,6	14,7	21,5	5,6	0,6	2,6
Denmark	6,9	2,8	2,0	1,8	0,2	0,4	0,8
Estonia	14,5	11,0	23,5	19,9	1,1	4,1	2,0
Israel	10,0	4,9	9,5	2,1	4,0	0,5	1,2
Ireland	14,3	4,0	7,5	-0,4	-1,5	-2,2	19,8
Spain	4,0	0,2	0,9	-2,1	-6,6	-1,9	1,6
Italy	3,1	-1,8	6,9	0,4	-6,0	-3,2	-1,0
Kazakhstan	15,5	5,0	10,0	10,0	0,5	2,3	0,2
Canada	8,6	2,0	4,8	4,0	1,6	1,4	4,0
Kyrgyzstan	6,0	-12,1	9,8	11,9	-13,9	34,4	-1,6
Latvia	...	7,1	14,8	9,0	6,2	-0,9	-1,1
Lithuania	-0,9	6,9	6,3	6,4	3,7	3,3	-0,0
Luxemburg	...	2,2	12,0	2,0	-6,2	-4,4	7,1

INTERNATIONAL COMPARISONS

Table 28.11 continued

	2000	2005	2010	2011	2012	2013	2014
Macedonia	3,5	7,1	-4,8	3,3	-2,8	3,2	4,8
Moldova, Republic of	7,7	7,0	9,3	9,5	-1,9	6,8	7,3
Netherlands	...	0,4	7,8	-0,7	-0,5	0,6	-2,9
Germany	5,1	3,0	11,2	7,0	-0,8	-0,2	1,3
Norway	3,1	0,0	-5,6	-5,0	1,7	-2,7	2,1
Poland	6,8	4,3	11,1	6,8	1,3	2,3	3,4
Portugal	7,0	-3,8	1,7	-1,3	-5,8	0,8	1,6
Russian Federation	8,8	5,1	7,3	5,0	3,4	0,4	1,7
Romania	...	-3,1	5,5	7,5	2,4	7,8	6,1
Slovakia	...	-0,8	8,2	5,3	7,9	4,9	3,8
Slovenia	6,2	3,5	7,1	1,3	-1,1	-1,0	2,0
USA	4,0	3,2	5,7	3,3	3,8	2,9	4,1
Tajikistan	9,9	9,7	9,2	5,7	10,4	3,9	5,1
Turkey	...	...	12,8	10,1	2,5	3,0	3,6
Hungary	16,7	6,7	10,5	5,6	-1,8	1,1	7,5
Uzbekistan	5,9	7,2	8,5	6,4	7,9	9,6	8,3
Finland	8,4	-1,0	5,7	1,7	-2,2	-3,1	-1,9
France	3,2	0,1	5,4	2,2	-2,7	-1,0	-1,1
Croatia	1,5	4,6	-1,4	-1,2	-5,5	-1,8	1,2
Czech Republic	...	3,9	8,6	5,9	-0,8	-0,1	4,8
Montenegro	3,7	-1,9	17,5	-10,3	-7,1	10,6	-11,4
Switzerland	8,4	2,7	7,2	2,7	2,3	0,8	1,6
Sweden	5,3	2,5	9,4	2,7	-2,2	-4,7	-1,8

¹ See methodology notes to Chapter 8

INTERNATIONAL COMPARISONS

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

	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	477,0	128,2	113,5	109,4	108,0	100,6	99,7	112,1
Austria	102,3	102,4	102,3	101,8	103,3	102,5	102,0	101,6
Azerbaijan	511,5	101,8	109,6	105,7	107,8	101,0	102,4	101,4
Belgium	101,5	102,6	102,8	102,2	103,5	102,8	101,1	100,3
Belarus	809,3	268,9	110,4	107,7	153,3	159,1	118,3	118,3
Bulgaria	162,1	110,3	105,0	102,4	104,2	103,0	100,9	98,6
United Kingdom	103,4	108,0	102,0	103,3	104,5	102,8	102,6	101,5
Armenia	99,2	99,2	100,6	108,2	107,6	102,6	105,8	103,0
Greece	108,9	103,2	103,6	104,7	103,3	101,5	99,1	98,7
Georgia	262,7	104,1	108,3	107,1	108,5	99,1	99,5	103,1
Denmark	102,1	102,9	101,8	102,3	102,8	102,4	100,8	100,6
Estonia	128,8	104,0	104,1	103,0	105,0	103,9	102,8	99,9
Israel	110,0	101,1	101,3	102,7	103,5	101,7	101,5	100,5
Ireland	...	105,6	102,4	99,0	102,6	101,7	100,5	100,2
Spain	104,7	103,4	103,4	101,8	103,2	102,4	101,4	99,8
Italy	105,2	102,5	102,0	101,5	102,7	103,0	101,2	100,2
Kazakhstan	276,2	113,2	107,6	107,1	108,4	105,1	105,8	106,7
Canada	102,2	102,7	102,2	101,8	102,9	101,5	100,9	101,9
Kyrgyzstan	...	119,7	104,4	108,0	116,5	102,7	106,6	107,5
Latvia	125,0	102,6	106,7	98,9	104,4	102,2	100,0	100,6
Lithuania	139,7	101,0	102,6	101,3	104,1	103,1	101,1	100,1
Luxemburg	101,9	103,2	102,5	102,3	103,4	102,7	101,7	100,6

INTERNATIONAL COMPARISONS

Table 28.12 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	116,4	106,6	100,2	101,5	103,9	103,3	102,8	99,7
Moldova, Republic of	129,9	131,2	111,8	107,4	107,6	104,6	104,6	105,1
Netherlands	101,9	102,4	101,7	101,3	102,4	102,4	102,5	101,0
Germany	101,7	101,5	101,6	101,1	102,1	102,0	101,5	100,9
Norway	102,5	103,1	101,5	102,4	101,3	100,7	102,1	102,0
Poland	128,1	110,1	102,1	102,7	104,3	103,6	101,0	100,1
Portugal	104,1	102,8	102,3	101,4	103,6	102,8	100,3	99,7
Russian Federation	297,5	120,8	112,7	106,9	108,4	105,1	106,8	107,8
Romania	132,2	145,7	109,0	106,1	105,8	103,3	104,0	101,1
Slovakia	109,9	112,0	102,7	101,0	103,9	103,6	101,4	99,9
Slovenia	113,4	108,9	102,5	101,8	101,8	102,6	101,8	100,2
USA	102,8	103,4	103,4	101,6	103,2	102,1	101,5	101,6
Tajikistan	782,1	132,8	107,2	106,4	112,4	105,8	105,0	106,1
Turkey	188,6	154,9	110,1	108,6	106,5	108,9	107,5	108,8
Hungary	128,6	109,8	103,6	104,9	104,0	105,7	101,7	99,8
Finland	101,0	103,4	100,9	101,2	103,4	102,8	101,5	101,0
France	101,8	101,7	101,7	101,5	102,1	102,0	100,9	100,5
Croatia	104,0	104,6	103,3	101,0	102,2	103,4	102,2	99,8
Czech Republic	109,5	103,9	101,8	101,4	101,9	103,3	101,4	100,4
Montenegro	...	...	...	99,4	103,4	104,2	102,2	99,3
Switzerland	101,8	101,5	101,2	100,7	100,2	99,3	99,8	100,0
Sweden	102,5	101,0	100,4	101,2	103,0	100,9	100,0	99,8

INTERNATIONAL COMPARISONS

28.13. Industrial producer price indices*(percentage of the previous year)*

	1995	2000	2005	2010	2011	2012	2013	2014
Ukraine	588,9	120,8	116,7	120,9	119,0	103,7	99,9	117,1
Austria	...	104,3	103,4	104,0	104,8	101,0	99,0	98,5
Azerbaijan	1440,1	227,5	116,5	126,9	109,3	102,5	96,0	95,4
Belgium	102,2	104,6	105,7	105,4	108,1	103,5	100,6	95,4
Belarus	638,6	285,6	112,1	113,6	173,3	178,5	114,5	112,8
Bulgaria	...	119,4	107,3	107,2	108,6	105,3	98,7	99,1
United Kingdom	102,8	102,4	110,6	105,4	109,7	102,2	101,0	97,7
Armenia	...	99,6	107,6	122,6	107,7	107,0	104,7	108,5
Greece	109,2	105,2	105,9	106,1	107,4	104,9	99,3	99,2
Georgia	...	105,8	108,0	111,3	112,8	101,6	98,0	102,9
Denmark	106,7	107,3	109,1	106,4	107,8	102,5	102,2	97,7
Estonia	...	...	101,7	101,7	104,6	103,4	109,9	97,6
Israel	110,7	103,6	106,2	104,0	107,8	104,3	100,4	98,6
Ireland	...	...	...	101,5	106,5	103,1	101,5	99,7
Spain	106,4	105,4	104,7	103,7	106,9	103,8	100,6	98,7
Italy	107,8	106,1	104,0	103,1	105,1	104,1	98,8	98,2
Kazakhstan	...	138,0	123,7	125,2	127,2	103,5	99,7	110,6
Canada	107,4	104,3	101,6	101,5	106,9	101,1	100,4	102,5
Kyrgyzstan	121,8	132,0	103,1	123,1	121,8	97,8	93,9	100,2
Latvia	...	...	107,1	99,8	108,8	105,3	101,1	100,2
Lithuania	...	110,3	105,9	103,9	110,4	105,6	99,7	94,9
Luxemburg	103,4	106,2	103,6	101,5	104,4	103,6	101,3	95,2

INTERNATIONAL COMPARISONS

Table 28.13 continued

	1995	2000	2005	2010	2011	2012	2013	2014
Macedonia	104,7	110,8	103,2	108,7	112,4	104,6	100,4	98,8
Moldova, Republic of	152,2	133,5	105,9	107,4	106,8	107,9	102,8	108,5
Netherlands	103,0	112,4	106,8	104,2	109,8	103,8	98,7	96,8
Germany	101,7	102,9	104,4	101,5	105,1	101,7	100,0	99,1
Norway	106,5	113,1	106,1	108,5	108,0	99,9	102,9	100,4
Poland	...	...	102,4	103,7	107,6	103,6	98,8	98,6
Portugal	103,8	116,4	106,0	103,6	106,0	102,9	100,1	98,8
Russian Federation	337,6	146,5	120,7	112,6	118,8	108,4	103,2	105,9
Romania	...	...	118,4	104,0	106,6	104,8	103,7	100,2
Slovakia	111,2	106,5	103,7	97,2	102,7	103,8	99,8	96,4
Slovenia	...	107,9	102,8	102,0	103,8	101,0	100,3	98,9
USA	103,6	105,8	107,3	106,8	108,8	100,6	100,6	101,0
Tajikistan	451,7	139,0	110,4	134,6	128,0	114,2	103,9	100,9
Turkey	...	...	107,1	106,2	112,3	106,1	105,7	110,1
Hungary	...	113,6	106,1	107,3	106,1	105,3	99,5	97,9
Finland	...	105,1	104,2	106,7	105,8	102,3	100,8	99,1
France	...	...	...	102,7	105,4	102,8	100,3	98,7
Croatia	...	111,8	102,7	104,3	106,4	107,0	100,4	97,3
Czech Republic	107,4	104,8	103,1	101,3	105,5	102,1	100,8	99,2
Montenegro	...	...	102,0	99,5	103,6	101,9	101,8	100,6
Switzerland	99,9	101,0	100,8	99,9	98,9	99,4	100,4	99,2
Sweden	106,8	103,6	103,9	103,0	100,9	99,7	99,3	100,1

INDEX

A

Abortions 23.18
Administrative and territorial units 1.4
Adopted orphans 23.28
Advanced technologies 17.14–17.16
Agricultural enterprises 4.9, 9.11–9.18
Agricultural land 9.19
Agricultural output 9.5, 9.14, 9.27–9.35, 27.7, 27.8
Agricultural production 9.1–9.8, 9.15, 9.16, 11.5, 27.7, 27.8
Agricultural production indices 9.6–9.8, 27.8
Agricultural production and capacities put into operation 11.5
Allocation of housing to population 21.3
Animal products supplied for processing enterprises 9.54
Area 28.1
Area for agricultural crops (harvested) 9.21–9.24
Area planted with fruit and berries, and grapes 9.24
Atmosphere 1.1, 23.18
Availability of selected durables in households 20.39
Average annual yield of milk 9.53
Average distance of transport 12.29, 12.30
Average of housing size 21.3
Average monthly pension 20.5
Average weight of a livestock per head 9.52

B

Banks 3.4–3.7
Basic indicators of forestry operations 9.58
Basic indicators for the generation and treatment of wastes 26.15, 27.47
Basic indicators for retail turnover of enterprises 14.7
Basic institutions of culture and art 24.1–24.7
Basic hunting indicators 9.55
Basic social and economic indicators 1.6
Basic structural indicators of business entities 16.1–16.3, 27.26, 27.27, 27.28, 27.29
Basic structural indicators of enterprises 16.4–16.6, 27.26, 27.28, 27.29
Births 18.11–18.15
Boarding schools 23.27
Budget 3.1–3.3
Business register units 5.1–5.4, 27.2

INDEX

C

Capacity of social and cultural facilities put into operation 11.15–11.19
Capital assets 6.1–6.4
Capital investment 9.1–9.11, 10.1–10.13, 27.9, 27.10
Capital investment in residential construction 10.12, 10.13
Capital investment for environmental protection 26.21, 26.22
Cash benefit (assistance) 23.25, 23.26
Centers of social and psychological rehabilitation for children 23.29
Child care centers for health 24.14
Cities and towns with over 50 thsd. present population 18.8
Civil justice 25.13, 27.45
Climate 1.1
Collective accommodation facilities 24.9
Collective agreements 19.31
Communication and post services 12.33–12.35
Construction output 11.3
Consumed nutrients 20.38
Consumer goods markets 14.22
Consumer price indices 4.2–4.6, 28.12
Consumer price indices and producer price indices 4.2, 4.3
Consumption of energy materials 7.3, 7.6, 7.7, 27.4
Convicted 25.6–25.10
Costs for environmental protection 26.21, 26.22
Costs for innovation in industry 17.9
Costs of energy materials (resources) 7.5, 7.7
Costs structure for agricultural output 9.14
Court convictions 25.4, 25.5
Crimes 25.1–25.3, 25.9, 25.10, 27.45
Crimes related on narcotics 25.3

D

Deaths (death rates) 18.11, 18.16, 18.17
Deaths (death rates) of infants under 1 year old 18.18, 18.19
Demand and supply of labour force 19.17, 19.18
Deposits by households 3.7
Differentiation of household living standards 20.6, 27.37
Direct Ukrainian investment abroad 13.11–13.14
Disabled 23.20–23.24
Duration of registered unemployment 19.21

E

Ecological payments 26.25
Emission of pollutants 26.8–26.13, 27.46
Employees 19.7, 19.8, 19.22–19.24, 19.28–19.30
Employees recruitment and retirement rate 19.28
Employment 19.4–19.6, 19.11, 19.25, 27.29, 27.35, 28.5

INDEX

Employment of young people 19.25
Energy balance 7.1–7.2
Enrollment in educational institutions 22.6
Enterprise balance sheets 16.7, 16.8
Exchanges 14.4, 14.5
Exports of goods 13.2
Exports of goods for processing 13.4
Exports of services 13.6, 13.7, 27.19, 27.20

F

Families and single persons registered as requiring housing 21.4
Families and single persons who obtained housing 21.5
Financial outcome before taxation 16.10
Fires 25.16, 25.17
Fishing 9.67–9.69
Floor space of shops 14.24
Foodstuffs consumed 20.32–20.37
Foreign direct investment in Ukraine 13.8–13.11
Foreign trade in goods 13.1, 13.3
Foreign trade in services 13.5
Forest felling 9.60, 9.61
Forest fires 9.66
Forest protection operations 9.65
Forest reproduction 9.63
Forest and forested area 9.57
Forestry 9.58, 9.59
Freight handled 12.11, 12.12
Freight shipped 12.1–12.4, 12.8–12.10, 12.13
Freight traffic 12.5–12.7, 12.14
Freight transported 12.15

G

Gross domestic product 1.5, 1.6, 2.1–2.5, 27.1, 28.8, 28.9, 28.10
Gross regional product 2.8–2.11
Growth rate (decrease) of industrial production 27.5, 28.13
Growth rate (decrease) of unemployed 28.6

H

Harvested area 9.24
Health care 23.1, 23.2, 27.41
HIV infections 23.9, 23.10
Hospital beds 23.5
Hotels 24.10, 24.11
Households, by size 20.7, 20.11, 20.13, 20.18, 20.20, 20.25, 20.29
Households with children 20.8, 20.11, 20.14, 20.18, 20.21, 20.26, 20.30, 20.34
Housing stock 21.1, 21.6, 21.8
Hunting 9.55, 9.56

I

Imports of goods for processing 13.4
 Imports of services 13.6, 13.7, 27.19, 27.20
 Imports of goods 13.2
 Implementation of air protection measures 26.14
 Improvement of housing conditions 21.2
 Improving housing amenities in settlements 21.7
 Indices of basic social and economic indicators 1.6
 Indices of capital assets 6.3
 Indices of construction output 11.1, 11.3, 27.11
 Indices of consumer prices for the basic groups of goods and services 4.4
 Indices for capital investment 10.5, 10.8, 10.10, 10.13, 27.10
 Industrial injuries 23.19
 Industrial producer price indices 4.2, 4.3, 4.7, 4.8, 28.13
 Industrial production indices 8.1–8.7, 27.5
 Innovation 17.8–17.11, 17.13, 27.33
 Input-output at consumer prices 2.7
 Institutions executing sentences 25.11
 Institutions of higher education 22.5, 22.18–22.24, 27.40
 Intensity freight transport 12.27
 Intensity passengers traffic 12.28
 Introduction of new technological processes 17.12
 Inventions, useful models, industrial samples 17.17

L

Land area 9.19, 26.1
 Labour force demand 19.17, 19.18
 Land protection operations 26.4
 Length of transport network 12.23, 12.24
 Libraries 24.3, 27.43
 Life expectancy at birth 18.20, 28.3, 28.4
 Livestock and poultry 9.42–9.44
 Livestock and poultry productivity 9.51

M

Marketable timber produced 9.62
 Markets consumer goods 14.22
 Marriages and divorces 18.14, 18.15, 18.21, 18.22
 Migration 18.23
 Minors convicted for selected crimes 25.9, 25.10
 Minors registered of criminal police 25.12
 Monetary aggregates 3.4
 Morbidity (incidence) 23.7–23.17
 Mortality (death rates) of infants under 1 year old 18.18, 18.19

N

National accounts 2.6
 Natural population increase (population crude rate) 18.11
 New capital assets putting into service 6.3

O

Official exchange rates 3.6
 Operating enterprises 9.9–9.11
 Out-patient and polyclinic institutions 23.6
 Output of industrial products 8.9–8.31
 Output of agricultural crops 9.26–9.35
 Output of animal products 9.45–9.50

P

Paramedical personnel 23.4
 Passengers traffic 12.19, 12.20
 Passengers transported 12.16–12.18, 12.21
 Pensioners 18.9, 18.10
 Persons indicted for administrative offences 25.13
 Physicians 23.3
 Physical training 24.16, 24.18
 Placement 19.17, 19.20
 Population 1.5, 1.6, 18.1–18.8
 Population, by age group 18.4, 18.6, 19.10, 27.34, 27.35, 28.1
 Population, by economic activity 19.1–19.3, 19.10, 27.35, 28.5
 Population, by sex 18.4, 18.5, 19.10
 Population (households), by (money, total) income 20.9, 20.11, 20.16–20.18
 Population income and expenditure 20.1–20.4
 Pre-school educational institutions 22.1–22.4, 27.38
 Preserves 26.2
 Price indices 4.1, 28.12
 Price indices for construction and assembly operations 4.10
 Price indices for products sold by agricultural enterprises 4.9
 Prisoners who serve their sentences 25.11
 Private telephone 12.39, 12.41
 Producer price indices, by selected consumer goods 4.8
 Production capacities put into operation 11.4
 Professional training institutions 22.16, 22.17
 Profitability of basic agricultural products 9.15, 9.16
 Profitability of operational activity 16.10
 Publication of books, magazines and newspapers 24.8

R

R&D personnel 17.1, 27.31
 R&D work 17.2–17.4, 27.32
 Reforestation 9.64

INDEX

Registered public associations 1.3
Religious organisations 1.2
Resident bank loans 3.5
Residential buildings put into operation 11.6–11.14
Restaurants 14.1, 14.18, 27.23
Retail turnover 14.6–14.15, 27.24
Retail trade of enterprises 14.17, 14.18, 14.20, 14.21, 14.23, 27.24
Rolling stock 14.22

S

Sales of agricultural products 9.17, 9.18
Sales of goods (products sold) 14.16–14.19
Sanatoria 24.12, 24.13, 27.44
Schools of aesthetic education 24.7, 27.39
Scientific staff with scientific degrees 17.5–17.7
Secondary educational institutions 22.5–22.15, 27.39
Selected capacities for environmental protection 26.24
Services 15.1–15.4, 27.25
Sown area for agricultural crops 9.20–9.23
Sports institutions 24.16
Sports facilities 24.17
Sports school for children 24.15
Staff training and skills upgrading 19.26, 19.27
State notary services 25.16
Stationary pollutant emissions 26.10, 26.11
Structure of household expenditure by basic consumption expenditure 20.23
Structure of household money expenditure 20.12–20.15
Structure of household money income 20.24–20.27
Structure of household total resources 20.28–20.31
Structure of total household expenditure 20.19–20.22
Subsidies 23.30
Supply of crop products for processing enterprises 9.41

T

Tariff indices for post and communication services 4.11
Tariff indices for shipment of cargo 4.12
Tariff indices for transportation by pipelines 4.13
Telephones 12.36–12.41
Theatres 24.2, 27.42
Total fertility rate 28.2
Tourist flows 24.19
Traffic accidents (persons killed and injured) 12.31, 12.32
Training of postgraduate students and doctoral students 22.25, 22.26, 27.31
Transport network 12.23–12.26, 12.28

INDEX

U

Unemployed 19.12–19.16, 27.35, 28.6
Unemployment 19.9, 19.12, 19.25, 28.6
Uses of fuel and energy resources 7.4, 7.7, 27.4
Use of employees' working hours 19.29, 19.30

V

Volume indices for freight shipped 12.4
Volume indices of gross regional product 2.11
Volume indices for passenger transport 12.18
Volume indices of retail turnover of enterprises 14.9, 14.10, 14.14, 27.24

W

Wages of employees 19.32–19.38, 27.36, 28.7
Waste waters drained into the water basins 26.7
Wastes 26.15–26.20
Water (supply, drainage, fresh, recycle) 26.4–26.7
Wholesale turnover 14.2, 14.3

Y

Yields of agricultural crops 9.36–9.39

State Statistics Service of Ukraine

**STATISTICAL YEARBOOK
OF UKRAINE
FOR 2014**

Edited by **Iryna M. Zhuk**

Responsible for edition
is Olena A. Vyshnevska