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STATISTICAL YEARBOOK OF UKRAINE

DATA
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STATE STATISTICS SERVICE OF UKRAINE

Edited by **Arsen Makarchuk**

Responsible for edition is Olena Vyshnevskya

The Statistical Yearbook provides data on social and economic situation of Ukraine in 2024 as compared to the previous years. The Yearbook highlights the indicators of the national accounts system, material production, financial and social spheres, population, and statistical indicators of selected countries.

Designed for a wide range of users.



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@stat.gov.ua
- site: stat.gov.ua

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FOREWORD

Statistical Yearbook of Ukraine for 2024 contains a wide range of statistical indicators on the country's social and economic situation in 2024 as compared to 2000, 2005, 2010, 2015–2023.

The publication is compiled by the following sections: population, labour market, income and living conditions, communities and housing, education, health care and social protection, culture and sport, justice and crime, environment and natural resources, national accounts, finance and credit, prices, Statistical business register, capital assets, industry, agriculture, forestry and fishery, construction, capital investment, transport, foreign economic activity, domestic trade, information society, activity of enterprises, science and innovations.

In addition, the publication has a separate section, which compares the basic indicators of Ukraine's social and economic development with indicators of selected countries.

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

In the publication, the information based on the results of the state statistical observations (absolute and relative indicators) for 2014–2021 is presented and compiled excluding the temporarily occupied territory of the Autonomous Republic of Crimea, the city of Sevastopol and a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for 2022–2024 exclude the territories temporarily occupied by the Russian Federation and part of territories where combat actions are/were carried out. At the same time, the comparability of relative indicators is ensured. Information for 2022–2024 which is prepared according to data from central executive bodies has been compiled on the basis of available administrative data.

Information for 2021–2024 has been compiled on the basis of data of enterprises, institutions and organizations which submitted reporting to the state statistics authorities, available administrative data and additional estimates made for selected indicators and it may be revised. Information by Selected general economic and sector indicators for 2021–2024 will be released after the end of timing for submission of statistical and financial reporting set by Ukraine's law On protection of interests of entities that submit reporting and other documents during the period of martial law or state of war.

Some indicators for the previous years have been revised as to those previously published.

The methodology for indicators compilation meets international and European standards, this ensures the possibility to compare them with other countries.

Please note that the SSSU official site (stat.gov.ua) has more information about the country's social and economic situation.

ABBREVIATIONS USED IN THE YEARBOOK

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

CONVENTIONAL SYMBOLS USED IN THE YEARBOOK

Dash (—)	– not observed
Dots (...)	– not available
Symbol (c)	– data are not released in order to comply with the requirements of Ukraine's law on official statistics regarding the provision of guarantees of the state statistics bodies on statistical confidentiality
Symbol (x)	– not applicable
Zero (0; 0,0)	– data are very negligible for the units of measurement
"of which", "including"	– not all components of the total sum are given. There are cases when all components of the total sum are given, however when rounding the sum of the components may not equal the total

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1. BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

1.1. Geographical and political characteristics

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

Present population as of January 1, 2022	41,2 mln. (excluding the temporarily occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol)
Area	603,5 thsd.sq.km (the State Service on Geodesy, Cartography and Cadaster 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	Village Rannya Zorya (<i>formerly</i> Chervona Zirka (Luhansk oblast)) ¹

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 2024

(source: the Ukrainian Hydrometeorological center; mm)

Steppe	414	Forest	638
Forest-steppe	522	Kyiv city	642

Air temperature

(source: the Ukrainian Hydrometeorological center; °C)

Average monthly air temperature in 2024

	<i>January</i>	<i>July</i>
Steppe	−0,5	26,9
Forest-steppe	−2,6	24,0
Forest	−2,2	22,2
Kyiv city	−2,6	24,3

The absolute minimum of air temperature in 2024 – minus 25° – was observed in January in the Sumy region.

The absolute maximum of air temperature in 2023 – plus 42° – was observed in July in the Mykolaiv region.

Biggest rivers

(length within the borders of Ukraine; km)

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

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

Biggest lakes and estuaries			
		<i>(sq.km of water surface)</i>	
Lakes		Estuaries	
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>	
Ukrainian Carpathians		Crimean Mountains	
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

¹ Pursuant to implementation of the Law of Ukraine On the condemnation of Communist and National Socialist (Nazi) totalitarian regimes in Ukraine and the prohibition of their symbols, the settlements whose names contain the symbols of the communist totalitarian regime, have been renamed

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

Political system

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

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

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

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

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

The main public holiday is Independence Day – 24 August

1.2. Number of religious organizations¹

<i>(at the beginning of the year)</i>									
	2001	2006	2011	2016	2021	2022	2023	2024	2025
Total, units	24311	30507	33977	35709	37049	28231	36657	35778	34663
Centers, departments (eparchies, dioceses, etc)	241	299	362	378	394	293	398	386	382
Communities	23400	29262	32521	34183	35453	26656	35040	34171	33086
Monasteries	277	386	459	516	536	452	547	552	554
Missions	214	309	357	359	372	289	382	381	361
Brotherhoods	53	76	78	75	85	78	86	87	85
Religious educational institutions	126	175	200	198	209	463	204	201	195

¹ At the beginning of 2001–2020, data of the Ministry of Culture and Information Policy of Ukraine, 2021–2025, data of the State Service of Ukraine for Ethnopolitics and Freedom of Conscience

Of the total religious organisations as of January 1, 2025, 18910 were Orthodox, 5282 Catholic, 9602 Protestant, 315 communities of Judaic denomination, 180 Moslem, 146 of Eastern cults and 228 other

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

1.3. Basic social and economic indicators

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Gross domestic product (at current prices) ¹ , bln. UAH	176,1	457,3	1120,6	1988,5	4222,0	5450,8	5239,1	6628,0	7658,7
per capita ¹ , UAH	3582	9709	24429	46413	101138	131734	...	...	...
Population income, bln. UAH	128,7	381,4	1101,2	1772,0 ¹	4045,2 ¹	4863,5 ¹	5257,1 ¹	...	...
Consolidated budget, bln. UAH									
Revenue	49,1	134,2	314,5	652,0	1376,7	1662,3	2196,6	3104,8	3588,6
Expenditure	48,2	141,7	377,8	679,9	1595,4	1845,4	3043,9	4441,4	4945,7
Lending	-0,1	0,3	1,3	3,1	5,7	4,8	-2,2	-5,1	-5,6
Excess of expenditure over revenue (deficit)	-1,0	7,8	64,7	30,9	224,5	187,8	845,0	1331,5	1351,5
Profit before taxation, bln. UAH	36,1	89,2	212,0	475,3	848,6	1352,1	1010,1	1344,4	1702,8
Loss before taxation, bln. UAH	22,2	24,8	153,7	815,4	545,4	232,8	964,0	490,7	464,6
Industrial products sold, bln. UAH	...	...	1065,8	1776,6	3236,4	4678,9	3854,0	4402,9	5290,8
Capital investment, bln. UAH	...	111,2 ²	189,1	273,1	508,2	673,9	409,7	627,3	743,0
Total area of residential buildings, putting into service ³ , mln.sq.m	5,6	7,8	9,3	11,0	8,5	11,4	7,1	7,4	9,8
Freight shipped by all type of carriers ⁴ , bln.t	1,5	1,8	1,8	1,5	1,6	1,5	0,9	0,9	1,0
Passenger departure (transportation) by transport of general use, bln.	7,8	8,2	6,8	5,2	2,6	2,7	1,6	2,0	2,2

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

Table 1.3 continued

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Shipment of commercial cargo by all type of transport ^{4,5} , mln t	733,7	810,4	755,9	601,9	600,1	621,3	317,4	328,3	354,1
Average monthly nominal wages ⁶ , UAH	230	806	2239	4195	11591	14014	14847	17442	21473

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 Including VAT

³ Since 2010, including residential and non-residential buildings putting into service according to the procedures (orders of the Ministry of Regional Development, Construction and Housing and Communal Services: No 158 of July 03, 2018 (with changes), No 79 of April 24, 2015 and No 95 of March 19, 2013) and the Temporary procedure (order No 1035 of the Cabinet of Ministers of Ukraine of September 09, 2009) in 2024 including summer houses and garden houses; in 2020-2024, new construction (excluding an increase in area resulting from reconstruction)

⁴ Including automobile passenger transportation by small businesses (natural and legal persons). Since 2005, including commercial cargo transportation by natural persons-entrepreneurs

⁵ Excluding shipments made for one's own needs and including commercial cargo shipments made by legal entities and natural entities-entrepreneurs

⁶ For 2000 and 2005, data on legal persons and separate units of legal persons are presented taking into account the qualification requirement for the number of the employees, since 2010 data on legal persons and separate units of legal persons with the number of employees equaling 10 and more are given

BASIC GEOPOLITICAL AND ECONOMIC CHARACTERISTICS

1.4. Indices of basic social and economic indicators

(percent of the previous year)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Gross domestic product	105,9	103,1 ¹	104,1 ¹	90,2 ¹	96,2 ¹	103,4 ¹	71,2 ¹	105,5 ¹	102,9 ¹
per capita	106,7	103,8 ¹	104,5 ¹	90,6 ¹	96,9 ¹	104,4 ¹	...	...	...
Population income	104,1	123,9	117,1	79,6 ¹	104,5 ¹	109,2 ¹	85,9 ¹	...	...
Profit before taxation	...	121,0	147,5	142,1	90,9	159,3	74,7	133,1	126,7
Loss before taxation	...	85,2	81,4	95,0	203,3	42,7	414,0	50,9	94,7
Consumer price index	128,2	113,5	109,4	148,7	102,7	109,4	120,2	112,9	106,5
Industrial producer price index	120,8	116,7	120,9	136,0	98,4	140,8	147,3	124,2	119,7
Construction price index	...	125,6	115,8	127,1	103,7	117,5	127,4	115,8	107,9
Price index for agricultural products sold by agricultural enterprises	155,8	108,1	130,0	154,5	119,2	136,0	101,2	92,4	115,8
Industrial production ²	113,2	103,1	112,0	87,7	95,5	101,9	63,3	106,8	104,6
Agricultural production	109,8	100,1	98,5	95,2	89,9	116,4	74,7	111,1	96,6
Total area of residential buildings, putting into service	90,4	103,3	145,9	113,4	76,6	135,3	62,2	103,8	121,1
Freight shipped by all type of carriers	99,5	104,3	108,7	90,8	103,9	92,5	59,4	97,4	112,4
Passenger departure (transportation) by transport of general use	98,3	102,5	94,1	87,5	60,3	103,3	60,3	127,3	106,8
Shipment of commercial cargo by all type of transport	...	97,8	108,6	89,5	88,8	103,5	51,1	103,4	107,8
Average monthly wages									
Nominal	129,6	136,7	120,0	120,5	110,4	120,9	105,9	117,5	123,1
Real	99,1	120,3	110,2	79,8	107,4	110,5	...	...	...

¹ See the first footnote to Table 1.3

² See methodology notes to Chapter 15

2. POPULATION

Available population is population who at the moment of census stays on the certain territory including persons who temporarily reside (provided their absence at the place of usual residence is not more than 12 months).

Resident population is population who permanently resides at the moment of census on certain territory including those temporarily absent if their absence at the place of usual residence did not exceed 12 months.

Urban and rural population. Urban population is the population which resides in urban settlements. Rural population is the population which resides in rural settlements.

Data on the number of population as of January 1, 2016–2022 exclude the temporarily occupied territories of the Autonomous Republic of Crimea and the city of Sevastopol. The calculations/estimates of population numbers are made basing on the

administrative data from the territorial authorities of the Ministry of Justice and deal with the state registration of births and deaths and from the registration authorities as to changes in declaration/registration of person's place of residence.

Given the situation that has emerged due to the Russian Federation's military aggression against Ukraine, it is impossible for the state statistics authorities to obtain administrative data, which are the source for compiling official state statistical information on the population, in full volume (by each administrative-territorial unit) since 2022.

In view of the above, starting with data as of January 1, 2023, the state statistics authorities have suspended the compilation and dissemination of official state statistical information about population numbers.

The number of pensioners is the number of people at the beginning of the year, who are assigned a monthly cash payment for their existence on the conditions provided by law.

POPULATION

2.1. Population¹

	2001	2002 ¹	2006	2011	2016	2020	2021	2022
Present population, mln.	48,9	48,5	46,9	45,8	42,8	41,9	41,6	41,2
urban	32,9	32,6	31,9	31,5	29,6	29,1	29,0	28,7
rural	16,0	15,9	15,0	14,3	13,2	12,8	12,6	12,5
percentage of total population								
urban	67,4	67,2	67,9	68,7	69,2	69,5	69,6	69,7
rural	32,6	32,8	32,1	31,3	30,8	30,5	30,4	30,3
Resident population, mln.	48,7	48,2	46,7	45,6	42,6	41,7	41,4	41,0
males	22,5	22,3	21,6	21,0	19,7	19,3	19,2	19,0
females	26,2	25,9	25,1	24,6	22,9	22,4	22,2	22,0
percentage of total population								
males	46,3	46,3	46,1	46,1	46,3	46,4	46,3	46,4
females	53,7	53,7	53,9	53,9	53,7	53,6	53,7	53,6

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

2.2. Present population in 1939–2022¹

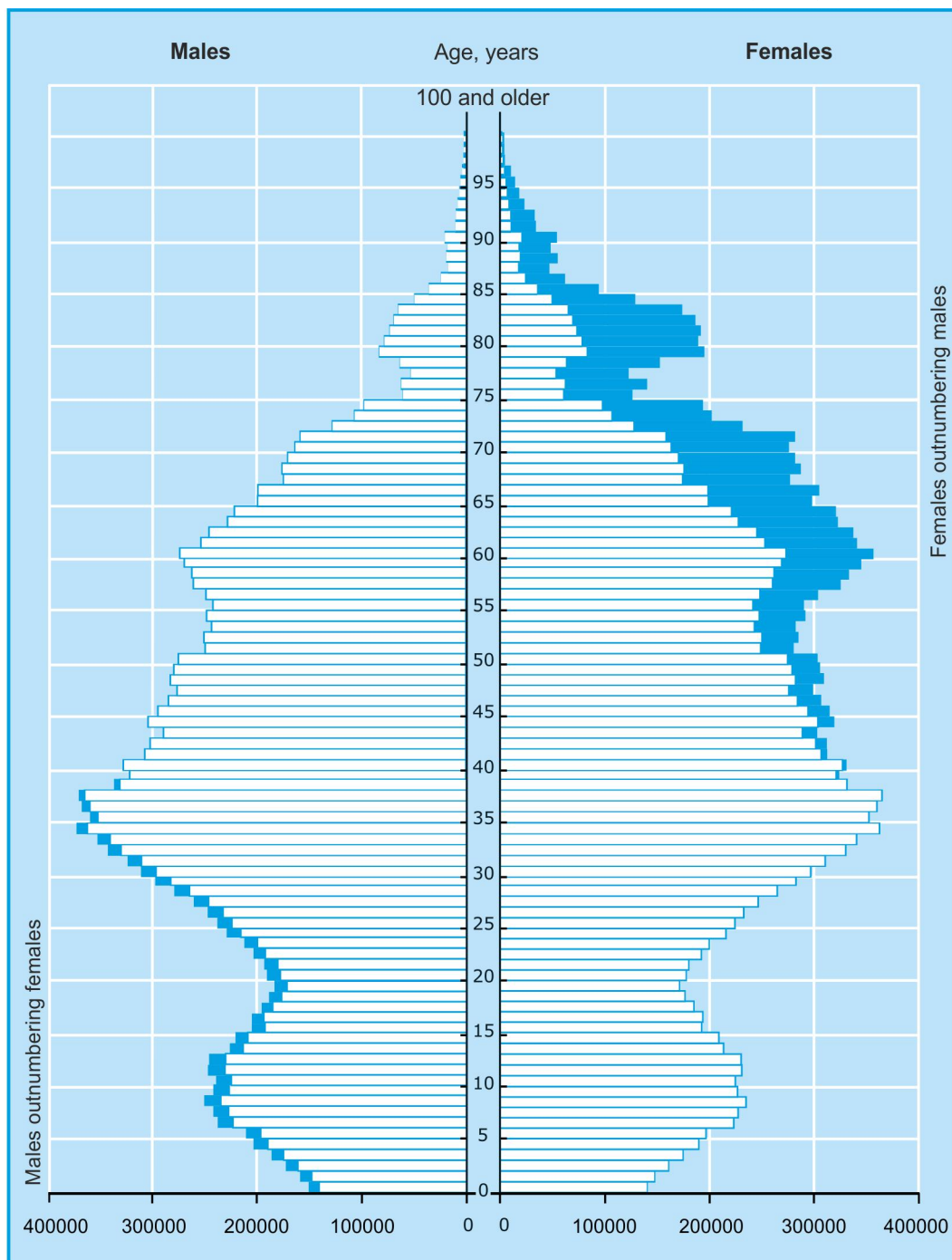
	Population, mln.			Share of the total population, percent	
	total	urban	rural	urban	rural
1939	40,5	13,6	26,9	33,6	66,4
1959	41,9	19,2	22,7	45,8	54,2
1970	47,1	25,7	21,4	54,5	45,5
1979	49,8	30,5	19,3	61,3	38,7
1989	51,7	34,6	17,1	66,9	33,1
1991	51,9	35,1	16,8	67,5	32,5
1996	51,3	34,8	16,5	67,8	32,2
2001	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
2016	42,8	29,6	13,2	69,2	30,8
2017	42,6	29,5	13,1	69,2	30,8
2018	42,4	29,4	13,0	69,3	30,7
2019	42,2	29,3	12,9	69,4	30,6
2020	41,9	29,1	12,8	69,5	30,5
2021	41,6	29,0	12,6	69,6	30,4
2022	41,2	28,7	12,5	69,7	30,3

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

POPULATION

2.3. Resident population, by sex and age

(as of January 1, 2022; persons)



POPULATION

2.4. Pensioners of all categories¹

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

	2001	2006	2011	2016	2021	2022	2023	2024	2025
Total pensioners, thsd.	14447	14050	13738	12296	11131	10841	10688	10517	10344
including									
retired by age	10299	10596	10587	9408	8330	8052	7916	7706	7508
retired due to disability	2015	1605	1491	1400	1479	1491	1495	1538	1573
survivors who lost their benefactor	1150	852	847	726	641	638	637	658	673
entitled to pension for long service	552	627	654	660	604	588	572	551	530
entitled to welfare pensions	431	370	158	101	73	68	64	59	56
judges in resignation who receive the lifetime monetary maintenance (with complete and incomplete work experience)	...	...	1	1	4	4	4	4	4

¹ Here and elsewhere (Table 2.5), information on the number of pensioners of all categories (civilian and military pensioners) is provided.

As of January 1, 2025, there were 3811.3 thsd. pensioners who lived in rural areas, which amounted to 36,8% of those registered at the Pension Fund of Ukraine bodies.

2.5. Pensioners of all categories, by region

(source: by Pension Fund of Ukraine; as of January 1, 2025)

	Total, persons	Including						judges in resignation which receive the lifelong monetary maintenance (with complete and income-plete work experince)
		old age pensions	disability pensions	survivors' pensions	long service pensions	welfare pensions		
Ukraine	10343630	7508295	1573244	673086	529579	55518	3908	
Autonomous Republic of Crimea	...	...	...	...	...	...	...	
oblasts								
Vinnysia	432624	307189	72941	27491	22625	2243	135	
Volyn	257896	173588	48824	22187	12071	1147	79	
Dnipropetrovsk	873983	683132	79774	67756	38609	4434	278	
Donetsk	616036	473295	67114	47862	24946	2611	208	
Zhytomyr	358898	231622	77510	27952	20067	1613	134	
Zakarpattia	253875	179494	42402	15077	13789	3037	76	
Zaporizhzhia	450961	346478	54787	25920	21124	2456	196	
Ivano-Frankivsk	338239	235864	66345	20014	13090	2816	110	
Kyiv	538412	393740	84049	33236	24428	2797	162	
Kirovohrad	250949	184933	31972	18755	13381	1807	101	
Luhansk	232596	187288	17968	14915	11571	767	87	
Lviv	668781	458932	129324	48167	29580	2634	144	
Mykolaiv	287120	210563	37947	19564	17479	1445	122	
Odesa	561744	391386	96177	34336	36011	3582	252	
Poltava	407418	290675	66169	27605	20973	1849	147	
Rivne	284647	207552	43058	20752	11571	1647	67	
Sumy	307844	235396	33808	19211	17711	1601	117	
Ternopil	271516	198120	46417	14833	10742	1330	74	
Kharkiv	707419	530288	93973	38628	40330	3888	312	
Kherson	207188	163475	19993	9894	12701	1036	89	
Khmelnyskyi	383794	237659	97580	26275	20284	1900	96	
Cherkasy	395180	256540	100146	21573	14372	2406	143	
Chernivtsi	206345	146722	37142	10755	10123	1547	56	
Chernihiv	303096	217451	45959	20715	17367	1478	126	
cities								
Kyiv	747069	566913	81865	39613	54634	3447	597	
Sevastopol	...	...	...	...	...	...	...	

3. LABOUR MARKET

The indicators from Tables 3.1–3.3 are defined on the basis of data from the state statistical observations that cover legal persons and separate units of legal persons (hereinafter enterprises) that make use of wage labour. Since 2010, to produce the population of units for these observations, the following methodological principles are applied: large and medium-sized enterprises with the average number of employees (including temporary ones) of 50 and more are subject to complete enumeration while enterprises with the number of employees from 10 to 49 persons are covered by sample method (sample).

In Table 3.3 data for 2010 have been recalculated according to the *Classification of Types of Economic Activity* (State Classifier 009:2010) that took effect on January 1, 2012.

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 military tax.

Nominal wages do not include the following:

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

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

In Table 3.1 average monthly wages are 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.

In Tables 3.2–3.3 information for 2022–2024 is compiled based on reports which were actually submitted by enterprises and by making additional estimates for indicators.

Nominal wages index reflects the nominal wages change in the reporting period compared with the base one.

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 military insurance during a certain period by CPI for the same period.

LABOUR MARKET

3.1. Average monthly wages of regular employees

(KRB)

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

3.2. 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
2015	4195	120,5	79,8
2020	11591	110,4	107,4
2021	14014	120,9	110,5
2022	14847 ¹	105,9 ¹	...
2023	17442 ¹	117,5 ¹	...
2024	21473 ¹	123,1 ¹	...

¹ Information is compiled based on reports which were actually submitted by enterprises and by making additional estimates for indicators. Information will be updated after the end of timing for submission of statistical and financial reporting established by Ukraine's law on protection of interests of entities that submit reporting and other documents during the period of martial law or state of war

LABOUR MARKET

3.3. Average monthly nominal wages of regular employees, by type of economic activity

(UAH)

	2010	2015	2020	2021	2022 ¹	2023 ¹	2024 ¹	
							UAH	percent of 2023
Total	2239	4195	11591	14014	14847	17442	21473	123,1
Agriculture, forestry and fishing	1472	3309	9757	12287	13061	14625	18012	123,2
of which Agriculture	1430	3140	9734	11733	12243	14184	17630	124,3
Industry	2570	4789	12759	14902	15176	18390	23150	125,9
Construction	1758	3551	9832	11289	9781	12634	16928	134,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	1877	4692	11286	13488	15103	20630	25286	122,6
Transportation and storage, postal and courier activities	2658	4653	11951	13837	13731	17184	21699	126,3
Transportation	2555	4556	11923	14007	...	...	...	...
Warehousing and support activities for transportation	2993	5358	13137	14961	14763	19056	23773	124,8
Postal and courier activities	1523	2180	6838	8214	8592	11830	16106	136,1
Accommodation and food service activities	1455	2786	6026	8543	9367	12300	15881	129,1
Information and communication	3161	7111	19888	25530	30829	37946	52457	138,2
Financial and insurance activities	4638	8603	20379	23975	27986	34393	41384	120,3
Real estate activities	1856	3659	8981	11142	11560	15509	19508	125,8
Professional, scientific and technical activities	2869	6736	16613	19369	20497	23413	29200	124,7
of which Scientific research and development	2874	4972	12882	15179	16360	19359	22445	115,9
Administrative and support service activities	1839	3114	9878	11186	12291	14395	17562	122,0
Public administration and defence, compulsory social security	2722	4381	16443	19048	20764	23395	29099	124,4
Education	1905	3132	9271	11817	11999	12439	14593	117,3
Human health and social work activities	1628	2829	8848	11616	13738	14688	16850	114,7
of which Human health services	1637	2853	8995	11825	14002	14970	17115	114,3
Arts, entertainment and recreation	1928	4134	9624	12508	11567	13336	15872	119,0
of which								
Creative, arts and entertainment activities	1883	3150	8564	11315	11050	11345	13143	115,8
Libraries, archives, museums and other cultural activities	1911	3049	8024	10462	10469	10990	13142	119,6
Other services	1717	3634	11998	13279	14554	18332	24242	132,2

¹ See the footnote to Table 3.2

4. INCOME AND EXPENDITURE OF POPULATION

Income of the population (nominal income) is a sum of monetary funds and material benefits (wages, profit and mixed income; income received from property, social aid; social transfers in kind and other current transfers) aimed at supporting the physical, moral, economic and intellectual

condition of human being and satisfaction of his/her needs.

Disposable income is nominal income after the deduction of taxes and other compulsory payments, i.e. funds used by the population for consumption and savings.

4.1. Population income and expenditure

(mln. UAH)

	2005	2010	2015 ¹	2020 ¹	2021 ¹	2022 ¹
Income	381404	1101175	1772016	4045191	4863519	5257066
including						
wages	160621	449553	709590	1832294	2211720	2750808
profit and mixed income	58404	160025	323506	740334	964851	692862
income from ownership, received	11072	67856	80035	104986	107241	58925
social aid and other current transfers received	151307	423741	658885	1367577	1579707	1754471
Expenditure and savings	381404	1101175	1772016	4045191	4863519	5257066
including						
purchase of goods and services	306769	838213	1568173	3520546	4305425	3922442
income from ownership, paid	3523	28844	18583	45788	46976	39499
current taxes on income, property and other current transfers paid	25461	72251	154187	414937	503468	731380
accumulation of non-financial assets	4444	19578	-2117	-44539	-36771	...
growth in financial assets	41207	142289	33190	108459	44421	...
Available income	298275	847949	1362599	3117891	3725498	3847601
Real available income, percent of the previous year	123,9	117,1	79,6	104,5	109,2	85,9

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)

INCOME AND EXPENDITURE OF POPULATION

4.2. Average monthly pension¹

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

	2001	2006	2011	2016	2021	2022	2023	2024	2025
Average monthly pensions payable to pensioners from the Pension Fund of Ukraine, UAH	83,7	406,8	1151,9	1699,5	3507,5	3991,5	4622,6	5385,3	5789,1
including									
old age	85,2	417,7	1156,0	1690,3	3539,0	3944,8	4523,0	5247,9	5547,4
disability	94,5	393,2	1033,8	1545,2	2859,5	3269,8	3790,7	4407,5	4848,6
of which									
due to accident at work or occupational disease	89,7	280,5	824,7	1193,0	1822,0	1986,3	2127,3	2424,0	2591,0
1st group	99,8	290,2	771,7	1102,2	1805,0	1928,6	2125,0	2509,1	2727,3
2nd group	89,3	290,3	796,4	1131,5	1783,3	1934,1	2120,9	2335,7	2562,5
3rd group	88,7	277,8	831,8	1206,4	1830,2	1999,6	2128,7	2438,3	2588,9
to survivors who lost their benefactor	61,0	302,8	940,0	1640,3	3249,9	3730,7	4416,9	5209,6	5908,5
of which									
to families of employees and agricultural workers who lost their benefactor	58,8	299,1	912,2	1417,8	2927,0	3308,4	3898,2	4454,5	4715,0
long service	105,8	443,9	1719,1	2282,4	4763,3	6442,9	8104,9	9913,9	11442,6
entitled welfare pensions	43,7	339,6	744,8	1099,0	1786,1	1955,7	2140,0	2451,5	2613,6

¹ Since the beginning of 2006 and onward, including compensation paid and targeted aid as provided by current legislation. Since the beginning of 2011, the average pension size apart from 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 include the pensioners to whom the pensions are assigned and paid by the Ukraine's Pension Fund authorities according to the Ukraine's law On pension fund scheme for persons who quit the military and some other persons

5. EDUCATION

The section contains statistical data on institutions of pre-school, general secondary, vocational (vocational technical), tertiary and professional pre-tertiary education, training of post-graduates and doctoral students.

Pre-school educational institution is an educational institution that ensures the child's right to get the pre-school education, its physical, mental and spiritual development, social adaptation and availability to continue the education.

General secondary educational institution is an educational institution whose main type of activity is educational activity in the sphere of general secondary education.

Professional (vocational and technical) educational institution is an educational institution that ensures the implementation of citizens' needs for professional (vocational and technical) education, acquiring trade jobs, professions, qualifications according to their interests, abilities, health status.

Tertiary educational institution is a separate type of institution, which is a legal person under private or public law and acts according to the license issued for educational activities at certain levels of tertiary education. It conducts the scientific, scientific and technical, innovation and/or

methodic activity, ensures the organisation of educational process and getting tertiary education by persons, as well as postgraduate education with due regard to their inclinations, interests and abilities.

Institution of professional pre-tertiary education (IPPTE) is an educational institution whose main type of activity is the educational activity in the sphere of professional pre-tertiary education.

The production of statistical information about the network and activities of institutions of professional pre-tertiary education was launched since 2020/2021 school year taking into account the provisions of Ukraine's law *On professional pre-tertiary education*.

Those getting education are pupils, students, cadets, attendees, trainees, postgraduate students, junior scientific assistants, other persons who get education in line with any type or form of education.

The postgraduates are trained by tertiary educational institutions and scientific institutions.

Postgraduate is a person enrolled to tertiary educational institution (scientific institution) to get a Ph.D./Doctor of Arts degree.

EDUCATION

5.1. Pre-school educational institutions

(at the end of the year)

	2000	2005	2010	2015	2020 ¹	2021 ²	2022 ²	2023 ²	2024 ²
Total institutions ³ , thsd.	16,3	15,1	15,6	14,8	15,3	15,0	13,9	13,5	12,9
in urban areas	7,4	6,7	6,7	5,7	6,1	6,0	5,7	5,8	5,5
in rural areas	8,9	8,4	8,9	9,1	9,2	9,0	8,2	7,7	7,4
Enrollment capacity of the institutions ⁴ , thsd. places	1117	1056	1136	1105	1153	1138	1047	1010	961
in urban areas	832	773	821	772	810	800	745	726	677
in rural areas	285	283	315	333	343	338	302	284	284
Total children at the institutions, thsd.	983	1032	1273	1291	1151	1111	934	862	781
in urban areas	824	840	1012	981	885	847	711	656	584
in rural areas	159	192	261	310	266	264	223	206	197
Percentage of total children of the specified age attending pre-school	40	51	53	55	63	65	53 ⁵	...	...
in urban areas	52	64	64	64	75	78	62 ⁵	...	...
in rural areas	18	27	32	40	42	43	35 ⁵	...	...
Children at the institutions per 100 places ⁶	88	98	112	114	98	96	88	84	79
in urban areas	99	109	123	126	108	105	95	89	85
in rural areas	56	68	82	87	73	74	70	69	66

¹ Information was compiled according to data from the State Information System for Education provided by the State Scientific Institution *Institute for Educational Analytics* of the Ministry of Education and Science of Ukraine

² Data by the Ministry of Education and Science of Ukraine

³ In 2000–2010 and in 2020–2024, included are institutions of pre-school education that did not work during a year and more for some reason; in 2015 institutions that worked during a year

⁴ In 2000–2010, excluding places in pre-school educational institutions which did not work during a year or more for some reason

⁵ The compilation includes data on the total number of pupils of pre-school education institutions including children covered by social and pedagogical patronage and resident population of Ukraine as of January 1, 2022

⁶ Since 2010, excluding children at short-stay groups

EDUCATION

5.2. Pre-school educational institutions, by region

	Total institution, units						Enrollment, thsd.					
	2000	2005	2010	2015	2020 ¹	2024 ²	2000	2005	2010	2015	2020 ¹	2024 ²
Ukraine	16347	15058	15628	14813	15335	12921	983,0	1031,7	1272,7	1291,2	1150,5	780,5
Autonomous Republic of Crimea	684	613	607	...	...	...	36,3	40,3	51,8	...	...	...
oblasts												
Vinnitsia	695	644	704	777	786	651	37,8	39,0	46,3	56,2	48,8	39,8
Volyn	305	355	444	483	488	469	17,0	23,1	31,7	37,9	33,5	27,6
Dnipropetrovsk	1115	954	939	964	1003	941	81,3	82,3	99,3	113,9	96,4	66,8
Donetsk	1402	1155	1144	559	568	253	107,0	105,7	125,0	55,1	45,7	10,5
Zhytomyr	482	575	644	687	668	561	28,4	29,8	38,7	46,6	40,6	29,2
Zakarpattia	505	506	532	572	598	587	20,1	26,9	35,5	47,5	39,6	31,1
Zaporizhzhia	655	544	526	522	538	231	44,2	44,4	52,3	57,4	48,7	19,3
Ivano-Frankivsk	285	283	334	402	464	449	17,5	20,0	27,6	33,6	33,9	29,3
Kyiv	776	710	682	735	806	744	44,5	44,9	56,8	69,8	68,0	53,7
Kirovohrad	566	505	530	508	486	426	23,5	24,0	27,6	32,6	26,5	20,9
Luhansk	644	576	528	237	270	16	41,4	42,8	50,9	15,0	13,6	0,4
Lviv	483	478	589	783	876	935	34,9	40,8	57,1	70,3	68,9	59,6
Mykolaiv	541	517	552	568	555	453	28,9	29,3	36,1	42,4	34,9	19,8
Odesa	735	743	744	756	851	798	45,4	51,7	62,9	74,6	69,4	45,7
Poltava	747	599	562	619	634	559	36,3	34,3	40,1	47,9	41,0	28,9
Rivne	263	265	397	510	555	502	18,2	22,3	32,8	41,1	37,8	31,4
Sumy	590	415	495	516	461	361	29,9	28,5	34,5	37,3	31,2	21,2
Ternopil	474	499	506	577	602	531	19,1	21,6	26,4	31,8	28,0	22,3
Kharkiv	742	612	633	712	753	668	55,1	55,4	67,9	79,0	74,1	44,6
Kherson	561	487	493	468	470	131	26,6	27,1	34,3	37,7	31,3	6,0
Khmelnyskyi	757	806	815	784	749	619	34,1	36,6	42,3	46,8	42,2	33,8
Cherkasy	791	691	696	664	617	528	36,1	35,8	39,4	43,2	35,1	25,1
Chernivtsi	252	309	353	379	385	391	15,3	21,2	27,4	32,2	28,3	22,5
Chernihiv	520	461	414	435	441	361	21,9	22,7	26,1	31,1	26,9	17,4
cities												
Kyiv	687	671	679	596	711	756	72,2	70,6	89,3	110,2	106,1	73,6
Sevastopol	90	85	86	...	...	...	10,0	10,6	12,6	...	...	...

¹ See the first footnote to Table 5.1

² See the second footnote to Table 5.1

EDUCATION

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

	Number of children ¹ , end of 2024		Share of children, who education in Ukrainian, percent					
	total	including education in Ukrainian	2000	2005	2010	2015	2020 ²	2024 ¹
Ukraine	780499	773951	78,0	84,2	85,9	94,2	97,9	99,2
Autonomous Republic of Crimea	...	...	2,8	3,6	3,3	...	...	...
oblasts								
Vinnitsia	39771	39771	100,0	99,9	100,0	100,0	100,0	100,0
Volyn	27516	27516	100,0	100,0	100,0	100,0	100,0	100,0
Dnipropetrovsk	66809	66809	84,5	89,2	90,6	93,0	97,9	100,0
Donetsk	10506	10506	34,5	65,9	73,7	86,1	98,0	100,0
Zhytomyr	29212	29212	99,8	100,0	100,0	100,0	100,0	100,0
Zakarpattia	31124	27808	90,2	88,6	89,6	88,4	87,6	89,3
Zaporizhzhia	19334	19334	62,9	77,4	84,0	84,7	96,9	100,0
Ivano-Frankivsk	29311	29311	100,0	100,0	100,0	100,0	100,0	100,0
Kyiv	53666	53666	99,6	99,9	99,9	99,9	99,9	100,0
Kirovohrad	20924	20924	98,2	99,2	99,2	99,4	99,4	100,0
Luhansk	381	381	19,7	35,6	37,6	59,1	91,7	100,0
Lviv	59617	59496	99,7	99,9	99,8	99,8	99,8	99,8
Mykolaiv	19818	19818	90,4	96,2	95,9	96,8	99,4	100,0
Odesa	45678	45483	62,9	72,9	77,8	73,5	91,7	99,6
Poltava	28943	28943	98,3	99,1	98,8	99,6	100,0	100,0
Rivne	31426	31399	99,9	100,0	100,0	100,0	100,0	99,9
Sumy	21172	21172	97,7	97,5	98,7	99,3	100,0	100,0
Ternopil	22212	22212	100,0	100,0	100,0	100,0	100,0	100,0
Kharkiv	44638	44638	82,7	88,7	88,7	88,6	95,2	100,0
Kherson	5919	5919	83,2	86,3	87,4	88,2	99,5	100,0
Khmelnitskyi	33786	33765	99,9	99,9	99,96	100,0	99,9	99,9
Cherkasy	25142	25142	99,9	99,9	100,0	100,0	100,0	100,0
Chernivtsi	22530	19796	93,6	91,3	91,5	90,1	88,5	87,9
Chernihiv	17432	17432	99,5	99,9	99,9	100,0	100,0	100,0
cities								
Kyiv	73632	73498	99,9	99,9	99,9	99,9	99,8	99,8
Sevastopol	...	...	1,6	2,0	4,4	...	...	...

¹ See the second footnote to Table 5.1

² See the first footnote to Table 5.1

At the end of 2024, 3,2 thsd. children in multi-national regions were taught in Hungarian, 2,9 thsd. in Romanian, 300 in English, 89 in Polish and 21 in Slovak languages.

EDUCATION

5.4. Institutions of general secondary, tertiary and professional pre-tertiary education in 1914–2024

(beginning of academic year)

	General secondary educational institutions ¹		Tertiary educational institution			
			colleges, technical secondary schools, vocational schools ²		universities, academies, institutes ³	
	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
2015/16	17337	3783	371	230	288	1375
2016/17	16858	3846	370	217	287	1369
2017/18	16180	3922	372	209	289	1330
2018/19	15521	4042	370	200	282	1322
2019/20	15194	4138	338	174	281	1266
2020/21	14873	4211	129 ⁴	166 ⁴	515 ⁴	1142 ⁴
2021/22	13991	4230	248 ⁴	282 ⁴	386 ⁴	1047 ⁴
2022/23	12976	4042	283 ⁴	302 ⁴	347 ⁴	1054 ⁴
2023/24	12701	3906	314 ⁴	350 ⁴	314 ⁴	1149 ⁴
2024/25	12291	3744	320 ⁴	383 ⁴	314 ⁴	956 ⁴

¹ Source: the Ministry of Education and Science of Ukraine

² Before 2016/17 academic year – institutions of higher educations of the I-II levels of accreditation, from the 2020/21 academic year - institutions of professional pre-higher education

³ Before 2016/17 academic year – institutions of higher educations of the III-IV levels of accreditation, from the 2020/21 academic year - higher education institutions

⁴ Information was compiled according to data from the Unified State Electronic Database on Education, provided by the State Enterprise *Inforesource* of the Ministry of Education and Science of Ukraine

EDUCATION

5.5. Enrollment in educational institutions

(beginning of academic year; thsd.)

	2000/01	2005/06	2010/11	2015/16	2020/21	2021/22	2022/23	2023/24	2024/25
Total	9220	8605	7224	5692	5766	5809	5635	5630	5297
General secondary educational institutions ¹	6764	5399	4299	3783	4211	4230	4042	3906	3744
day	6647	5301	4228	3750	4191	4103 ^{2,3}	3122 ^{2,3}	2983 ^{2,3}	2939 ^{2,3}
night (part-time), including distance learning	117	98	71	33	20	17 ^{3,4}	12 ^{3,4}	10,5 ^{3,4}	10 ^{3,4}
Professional (vocational and technical) educational institutions ¹	525	497	434	304	247	250	237	225	214
Institutions of professional pre-tertiary education	—	—	—	—	166 ⁵	282 ⁵	302 ⁵	302 ⁵	383 ⁵
Tertiary educational institution ⁶	1931	2709	2491	1605	1142 ⁵	1047 ⁵	1054 ⁵	1149 ⁵	956 ⁵

¹ See the first footnote to Table 5.4

² Number of pupils in general secondary educational institutions of full-time form of education

³ Taking into account students with special educational needs (without students of special institutions of general secondary education and students of special classes organized in institutions of general secondary education)

⁴ Number of pupils in general secondary educational institutions of night and distance form of education

⁵ See the fourth footnote to Table 5.4

⁶ See the second and third footnote to Table 5.4

At the beginning of the 2024/25 academic year, 97,7 thsd. students studied in 510 private secondary education institutions, and 32,7 thsd. students studied in 107 private higher education institutions.

5.6. General secondary educational institutions

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

	2000/01	2005/06	2010/11	2015/16	2020/21	2021/22	2022/23	2023/24	2024/25
Institutions	22,2	21,6	20,3	17,3	14,9	14,0	13,0	12,7	12,3
Pupils	6764	5399	4299	3783	4211	4230	4042	3906	3744
including grades 10–12 (10–16)	1049	975	570	432	462	461 ¹	458 ¹	472 ¹	491 ¹
Total teachers ²	577	543	515	444	440	435	402	390	381

¹ Number of pupils in 10–12

² Including part-time

In 2024, 0,8 thsd. pupils attended the 1st grades set up at pre-school educational institutions

EDUCATION

5.7. General secondary educational institutions, by region

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

	Institutions						Enrollment, thsd.					
	2000/ 01	2005/ 06	2010/ 11	2015/ 16	2020/ 21	2024/ 25	2000/ 01	2005/ 06	2010/ 11	2015/ 16	2020/ 21	2024/ 25
Ukraine	22210	21589	20300	17337	14873	12291	6764	5399	4299	3783	4211	3744
Autonomous Republic of Crimea	645	632	609	...	...	...	295	223	177	...	...	...
oblasts												
Vinnitsia	1072	1040	976	883	747	602	245	205	160	153	167	159
Volyn	832	816	787	753	595	518	167	147	126	129	145	137
Dnipropetrovsk	1113	1094	1044	1002	862	820	492	378	298	309	342	308
Donetsk	1318	1235	1151	563	509	256	588	432	337	150	170	77
Zhytomyr	950	903	844	760	618	511	208	173	137	129	139	130
Zakarpattia	722	716	693	669	635	565	208	182	156	157	171	159
Zaporizhzhia	698	677	639	600	534	318	269	203	159	159	172	115
Ivano-Frankivsk	772	772	761	740	664	550	222	191	155	149	161	155
Kyiv	813	809	781	747	703	630	263	214	172	186	232	236
Kirovohrad	631	617	576	533	309	285	159	125	95	91	97	91
Luhansk	843	793	732	308	273	83	325	234	176	52	56	21
Lviv	1479	1487	1440	1386	1181	1077	390	328	263	260	287	282
Mykolaiv	672	651	592	554	477	416	187	147	114	111	120	101
Odesa	975	975	950	881	786	707	344	283	235	243	278	253
Poltava	962	870	786	694	584	500	222	178	135	128	138	132
Rivne	796	750	707	677	588	536	192	171	147	148	166	163
Sumy	704	658	592	531	404	321	172	130	98	93	99	87
Ternopil	925	920	889	837	687	553	170	145	116	106	112	102
Kharkiv	1007	984	917	818	734	612	373	285	223	230	259	207
Kherson	581	575	509	470	395	174	182	143	110	106	114	57
Khmelnyskyi	1103	1075	926	783	621	513	212	177	138	128	139	133
Cherkasy	719	699	679	630	533	432	199	158	118	110	118	113
Chernivtsi	462	454	447	432	396	335	138	121	100	98	107	104
Chernihiv	843	778	674	590	472	377	166	129	98	92	97	87
cities												
Kyiv	497	534	525	496	566	600	327	261	225	266	325	335
Sevastopol	76	75	74	...	...	...	49	36	31	...	...	...

EDUCATION

5.8. General secondary educational institution at the beginning of 2023/24 by region

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

	Total institu- tions	In which		Including property-based institutions					
		pupils	teachers ¹	public ²	in which		private	in which	
					pupils	teachers ¹		pupils	teachers ¹
Ukraine	12291	3743887	380877	11781	3646129	369850	510	97758	11027
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
oblasts									
Vinnitsia	602	158670	17984	590	157120	17641	12	1550	343
Volyn	518	137331	16611	513	136776	16509	5	555	102
Dnipropetrovsk	820	308580	25788	797	306467	25439	23	2113	349
Donetsk	256	76768	7051	255	76694	7040	1	74	11
Zhytomyr	511	129897	14765	506	129084	14639	5	813	126
Zakarpattia	565	159143	17649	548	156929	17287	17	2214	362
Zaporizhzhia	318	114930	9883	313	114044	9767	5	886	116
Ivano-Frankivsk	550	154733	19607	540	152992	19323	10	1741	284
Kyiv	630	235647	20977	554	227211	19672	76	8436	1305
Kirovohrad	285	91473	9802	283	91404	9781	2	69	21
Luhansk	83	20586	1874	83	20586	1874	–	–	–
Lviv	1077	282096	32924	1045	276428	32053	32	5668	871
Mykolaiv	416	101033	9656	415	100866	9630	1	167	26
Odesa	707	253438	22479	647	244155	21372	60	9283	1107
Poltava	500	132512	14175	492	131462	13990	8	1050	185
Rivne	536	162822	17852	525	160654	17633	11	2168	219
Sumy	321	86870	9224	319	86654	9183	2	216	41
Ternopil	553	102050	13764	551	101927	13727	2	123	37
Kharkiv	612	207306	18764	582	197419	17981	30	9887	783
Kherson	174	57001	5247	173	56891	5227	1	110	20
Khmelnitskyi	513	132711	14867	506	131946	14712	7	765	155
Cherkasy	432	113031	12409	422	112342	12270	10	689	139
Chernivtsi	335	103635	11448	325	102444	11276	10	1191	172
Chernihiv	377	86665	10080	374	86332	10022	3	333	58
cities									
Kyiv	600	334959	25997	423	287302	21802	177	47657	4195
Sevastopol	...	...	...	...	...	...	...	...	...

¹ See the second footnote to Table 5.6

² Property-based Institutions of public and communal

EDUCATION

5.9. General secondary educational institution at the beginning of 2024/25 academic year

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

	Total institu- tions	In which		Including property-based institutions					
		pupils	teachers ¹	public ²	in which		private	in which	
					pupils	teachers ¹		pupils	teachers ¹
Total	12291	3743887	380877	11781	3646129	369850	510	97758	11027
Primary schools with pre-school unit	238	15897	1849	218	15062	1714	20	835	135
Primary schools	417	40093	4149	350	35624	3488	67	4469	661
Gymnasiums with pre-school unit and primary school	1176	117357	20090	1155	115689	19772	21	1668	318
Gymnasiums with primary school	2537	526798	57500	2500	521620	56761	37	5178	739
Lyceums with pre-school unit, primary school and gymnasium	1276	313048	40276	1226	303593	39711	50	9455	1565
Lyceums with primary school and gymnasium	5329	2340707	214597	5124	2278026	209046	205	62681	5551
Lyceums with pre-school unit and gymnasium	10	3007	310	10	3007	310	–	–	–
Lyceums with gymnasium	335	144623	12245	295	139097	11395	40	5526	850
Gymnasiums	188	39886	4228	177	38971	4059	11	915	169
Lyceums	506	165282	17058	449	158466	16035	57	6816	1023
Special general secondary educational institutions ³	278	37188	8568	276	36973	8552	2	215	16
Social rehabilitation school	1	1	7	1	1	7	–	–	–

¹ See the second footnote to Table 5.6

² See the second footnote to Table 5.8

³ Including pupils from special classes organized at the general secondary educational institutions (boarding schools)

EDUCATION

5.10. Pupils of day general secondary educational institutions, by language of instruction and region ¹

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

	Number of pupils, 2024/2025		Share of pupils, who study in the Ukrainian, percent					
	total	including who study in the Ukrainian	2000/01 ²	2005/06 ²	2010/11 ²	2015/16 ²	2020/21 ²	2023/24
Ukraine	3706699	3675067	70	78	82	90	96	99,1
Autonomous Republic of Crimea	...	...	0,9	5	8	...	...	...
oblasts								
Vinnysia	156991	156991	98	99	99,5	99,6	99,8	100
Volyn	136261	136261	99	99,7	99,8	99,9	99,99	100
Dnipropetrovsk	304080	304080	68	78	81	81	95	100
Donetsk	75938	75938	14	29	47	58	98,4	100
Zhytomyr	128613	128613	96	99	99	99,5	99,9	100
Zakarpattia	158790	142649	86	86	87	87	88	89,8
Zaporizhzhia	112349	112349	45	60	73	75	86,5	100
Ivano-Frankivsk	154008	154008	99	99,7	99,6	99,4	100	100
Kyiv	234641	234641	97	99	99	99,4	99,9	100
Kirovohrad	90194	90194	89	96	98	98	99	100
Luhansk	20570	20570	17	34	48	65	91	100
Lviv	279845	279110	98	99	99	99	99,5	99,7
Mykolaiv	99388	99388	74	87	92	92	98	100
Odesa	251181	249522	47	65	72	69	93	99,3
Poltava	130939	130939	93	97	98	99	99,9	100
Rivne	161319	161319	99,7	99,9	99,97	100	100	100
Sumy	85970	85970	83	93	96	96	99,6	100
Ternopil	101314	101314	99,7	99,8	99,9	99,9	100	100
Kharkiv	205222	204877	55	71	75	73	79	99,8
Kherson	56512	56512	76	83	85	84	97	100
Khmelnyskyi	131470	131284	98	99,3	99,5	99,5	99,9	99,9
Cherkasy	111889	111889	96	98	99	99	99,8	100
Chernivtsi	103056	90575	81	81	84	86	87	87,9
Chernihiv	85926	85926	94	99	99,5	99,6	99,9	100
cities								
Kyiv	330233	330148	93	96	97	97	98,4	99,97
Sevastopol	...	...	2	2	3	...	...	...

¹ Excluding pupils from special general secondary educational institutions and special classes

² Share of pupils day general secondary educational institutions

Also at the beginning of the 2024/25 academic year, 13,7 thsd. children were taught in Hungarian, 16,4 thsd. in Romanian, 921 in Polish, 345 in Russian, 119 in Slovakian, 66 in German, 31 pupils in Bulgarian and 19 pupils in English.

EDUCATION

5.11. Pupils graduating from general secondary educational institutions

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

	Number of pupils who obtained a certificate of getting base general secondary education			Number of pupils who obtained a diploma of getting complete general secondary education		
	total	day	evening (part-time)	total	day	evening (part-time)
2000	720	708	12	475	445	30
2005	649	640	9	515	482	33
2010	566	559	7	364	340	24
2015	336	333	3	230	218	12
2020	345	343	2	222	214	8
2021	363 ¹	×	×	229 ²	×	×
2022	366 ¹	×	×	221 ²	×	×
2023	373 ¹	×	×	223 ²	×	×
2024	392 ¹	×	×	231 ²	×	×

¹ Number of pupils who received a certificate of basic secondary education

² Number of pupils who received a certificate of complete general secondary education

5.12. Professional (vocational and technical) educational institutions

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

	Number of institutions, end of year, units	Total pupils, listeners, end of year, thsd.	Number of persons enrolled for training, during the year, thsd.	Number of persons issued, during the year, thsd.
2000	970	524,6	307,3	266,8
2005	1023	496,6	314,2	286,6
2010	976	433,5	282,9	247,3
2015	798	304,1	176,6	165,0
2020	711	246,9	127,9	114,1
2021	694	250,3	131,2	112,4
2022	670	236,7	110,6	110,6
2023	664	225,2	115,5	109,6
2024	653	214,4	115,4	109,9

Vocational training of persons in 2024 who have completed secondary education	×	51,4	35,6	33,6
got the profession with obtaining the complete general secondary education	×	151,4	54,7	50,3
obtained qualification without complete secondary education	×	3,9	2,6	2,5
involved in vocational training				
not working population	×	1,1	3,2	3,2
enterprise workers	×	6,2	16,2	17,1
involved in upgrading				
not working population	×	0,1	1,0	1,0
enterprise workers	×	0,3	2,1	2,2

EDUCATION

5.13. Number of persons issued from professional (vocational and technical) educational institutions, by region

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

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	266,8	286,6	247,3	165,0	114,1	112,4	110,6	109,6	109,9
Autonomous Republic of Crimea	8,7	10,0	9,0	...	...	...	...	...	...
oblasts									
Vinnysia	10,9	14,5	11,3	7,9	5,8	5,7	5,8	6,2	6,9
Volyn	7,1	8,6	7,1	5,9	4,3	4,2	4,3	3,2	3,4
Dnipropetrovsk	20,0	24,5	23,9	16,9	11,8	11,2	9,9	9,7	9,6
Donetsk	28,4	29,7	24,4	6,7	5,2	5,0	3,9	3,7	2,9
Zhytomyr	7,1	6,9	5,8	5,2	3,3	3,4	3,1	3,4	3,4
Zakarpattia	5,1	5,4	4,8	3,4	2,2	2,3	2,3	2,5	2,2
Zaporizhia	13,0	15,3	10,9	8,4	5,7	5,4	5,3	4,4	4,6
Ivano-Frankivsk	5,4	6,8	6,2	5,6	4,0	4,0	4,1	4,0	3,9
Kyiv	9,0	9,9	7,6	5,6	4,2	4,2	4,3	4,3	4,5
Kirovohrad	7,6	7,9	5,8	4,1	2,8	2,5	2,5	2,8	2,6
Luhansk	18,7	17,1	15,1	3,0	1,9	1,6	1,3	0,9	0,7
Lviv	19,3	19,5	16,6	15,0	9,0	8,8	9,4	9,1	9,1
Mykolaiv	8,1	8,5	7,6	6,3	4,3	4,2	4,6	4,5	4,0
Odesa	9,2	10,0	10,1	8,9	6,3	6,2	5,9	4,8	4,8
Poltava	10,6	10,4	9,0	6,1	4,5	4,5	4,4	4,5	4,7
Rivne	5,8	6,6	6,3	6,3	5,1	4,7	5,2	4,9	4,8
Sumy	8,9	9,4	9,6	5,8	4,0	4,3	3,8	4,8	5,3
Ternopil	4,8	6,6	6,0	5,1	3,2	3,0	3,3	2,8	2,9
Kharkiv	15,5	15,8	11,2	7,7	5,5	5,8	5,6	5,9	6,4
Kherson	5,9	7,1	5,4	4,4	3,4	3,6	2,7	2,0	1,5
Khmelnyskyi	7,2	7,0	8,0	6,9	4,7	5,0	5,3	6,3	6,2
Cherkasy	6,2	5,8	5,3	5,3	3,7	3,3	3,9	4,3	3,9
Chernivtsi	3,9	4,7	4,0	3,7	2,6	2,4	2,6	2,9	2,8
Chernihiv	6,3	6,0	4,9	3,6	2,3	2,7	2,6	3,1	3,8
cities									
Kyiv	12,8	10,9	10,0	7,2	4,3	4,4	4,5	4,6	5,0
Sevastopol	1,3	1,7	1,4	...	...	...	...	...	...

5.14. Institution of professional pre-tertiary and tertiary education¹

(beginning of academic year)

	Institution of professional pre-tertiary education				Tertiary educational institutions			
	2020/21	2022/23	2023/24	2024/25	2020/21	2022/23	2023/24	2024/25
Total institutions, units	129	283	314	320	515	347	314	314
Total students, thsd.	165,6	301,8	350,0	383,5	1141,9	1053,8	1148,7	956,4
full-time education	149,2	272,5	321,9	360,5	829,7	797,6	883,5	747,0
Number of persons enrolled for training, thsd.	53,4	93,6	122,4	161,0	277,1²	245,1²	251,6²	198,7²
full-time education	46,1	85,4	113,4	153,9	227,2 ²	198,6 ²	208,6 ²	170,4 ²
Number of person graduated from educational institutions³, thsd.	47,3	77,7	87,6	80,9	385,7	273,2	211,0	307,2
full-time education	41,2	67,1	74,0	69,9	242,8	178,8	147,2	216,9

¹ See the four footnote to Table 5.4

² The persons who for the first time were enrolled into tertiary educational institutions (excluding those who continue training in order to get higher educational degree (education and qualification level))

³ End of 2020, 2022, 2023, 2024

At the beginning of 2024/25, institution of professional pre-tertiary education – 203 foreign students, in tertiary educational institution – 23,2 thsd. foreign students.

EDUCATION

5.15. Admission and graduation of specialists by institutions of pre-tertiary education by sources of financing of education in 2024¹

	Number of persons enrolled for training	Including enrolled for training				Number of persons released from IPPTEI ²
		Central budget		Under the contract		
		total	percentage of total number of the enrolled	total	percentage of total number of the enrolled	
Total	160966	65228	40,5	95731	59,5	80866
By education degree (education and qualification level)						
bachelor	1729	552	31,9	1177	68,1	2207
junior bachelor (junior specialist)	—	—	—	—	—	327
professional junior bachelor	159237 ³	64676	40,6	94554	59,4	78332

¹ See the four footnote to Table 5.4

² End of 2024

³ Including 7 persons who were enrolled to training at the expense of voucher funds

5.16. Enrollment and graduation of experts by tertiary education institutions by source of financing in 2024¹

	Number of persons enrolled for training ²	Including enrolled for training				Number of persons graduated from tertiary educational institutions ³
		Central budget		contract		
		total	percentage of total number of the enrolled	total	percentage of total number of the enrolled	
Total	198732	70219	35,3	128495	64,7	307243
By education degree (education and qualification level)						
Master	8230	4835	58,7	3395	41,3	146205
Specialist	—	—	—	—	—	96
Bachelor	180652 ⁴	62624	34,7	118010	65,3	155475
junior bachelor (junior specialist)	—	—	—	—	—	560
Professional junior bachelor	9850	2760	28,0	7090	72,0	4907

¹ See the fifth footnote to Table 5.4

² See the second footnote to Table 5.14

³ End of 2024

⁴ Including 18 person who were enrolled to training at the expense of voucher funds

EDUCATION

5.17. Institutions of professional pre-tertiary education by region¹

(beginning of academic year)

	Total institution, units				Enrollment, thsd.			
	2020/21	2022/23	2023/24	2024/25	2020/21	2022/23	2023/24	2024/25
Ukraine	129	283	314	320	165,6	301,8	350,0	383,5
Autonomous								
Republic of Crimea	...	...	...	...	...	...	...	...
oblasts								
Vinnitsia	6	13	13	14	8,4	15,7	16,5	17,3
Volyn	3	7	8	8	6,1	9,6	11,1	11,9
Dnipropetrovsk	3	23	33	31	13,8	35,1	39,4	41,2
Donetsk	7	—	c	c	7,9	—	c	c
Zhytomyr	7	14	14	14	5,0	12,4	14,3	15,4
Zakarpattia	5	7	7	7	4,2	7,6	9,0	9,8
Zaporizhzhia	5	8	9	10	10,7	13,0	12,5	13,9
Ivano-Frankivsk	3	11	12	12	6,2	11,7	17,8	19,0
Kyiv	9	15	14	14	7,2	10,8	11,2	11,6
Kirovohrad	6	11	11	11	3,8	8,3	8,7	9,3
Luhansk	3	—	—	c	1,8	—	—	c
Lviv	10	22	21	20	9,0	18,3	24,1	28,3
Mykolaiv	5	9	8	8	2,9	7,6	9,4	10,9
Odesa	9	20	22	22	13,5	24,7	27,3	28,4
Poltava	5	14	14	13	7,2	14,0	15,3	17,5
Rivne	1	5	5	4	5,2	10,8	11,1	11,7
Sumy	8	9	9	10	9,0	11,3	12,8	14,3
Ternopil	6	11	14	13	8,5	13,6	15,3	17,2
Kharkiv	8	20	26	27	5,6	15,7	19,9	22,0
Kherson	5	—	c	c	3,6	—	c	c
Khmelnyskyi	— ²	11	11	10	2,1	7,9	11,0	11,9
Cherkasy	1	9	11	11	1,3	5,5	9,5	11,1
Chernivtsi	5	14	16	14	3,5	8,5	10,6	10,7
Chernihiv	7	12	12	12	5,7	7,4	7,7	8,3
cities								
Kyiv	2	18	21	22	13,4	32,3	33,3	36,5
Sevastopol	...	...	...	...	...	...	...	...

¹ See the four footnote to Table 5.4

² Legal entities which conduct educational activities in the field of pre-tertiary education are excluded

EDUCATION

5.18. Institutions of tertiary education by region¹

(beginning of academic year)

	Total institution, units				Enrollment, thsd.			
	2020/21	2022/23	2023/24	2024/25	2020/21	2022/23	2023/24	2023/24
Ukraine	515	347	314	314	1141,9	1053,8	1148,7	956,4
Autonomous								
Republic of Crimea	...	...	...	...	...	...	...	...
oblasts								
Vinnitsia	17	13	12	11	39,3	34,5	37,9	31,1
Volyn	10	9	8	7	20,7	23,1	28,0	23,9
Dnipropetrovsk	51	39	29	26	82,7	78,7	82,4	67,1
Donetsk	21	—	—	c	27,5	—	—	c
Zhytomyr	12	5	5	4	22,3	18,6	21,5	18,3
Zakarpattia	9	7	7	7	20,2	21,1	22,5	19,3
Zaporizhzhia	16	13	12	13	49,0	44,5	50,5	43,0
Ivano-Frankivsk	13	13	10	11	32,2	38,0	36,6	31,8
Kyiv	12	8	7	8	18,8	17,5	20,9	17,1
Kirovohrad	9	7	7	8	11,6	14,6	17,3	13,7
Luhansk	10	—	—	—	17,9	—	—	—
Lviv	33	20	21	21	95,4	97,3	109,0	95,4
Mykolaiv	11	9	9	8	27,0	21,6	21,6	18,6
Odesa	31	22	21	19	75,1	71,3	75,4	59,6
Poltava	13	8	8	8	34,0	35,0	41,2	36,3
Rivne	11	7	7	8	24,3	21,0	26,1	23,0
Sumy	7	6	6	5	18,9	19,2	23,0	16,5
Ternopil	11	9	6	6	28,3	32,0	38,0	29,0
Kharkiv	55	39	30	28	124,2	113,5	119,0	91,4
Kherson	13	—	—	c	20,7	—	—	c
Khmelnyskyi	18	11	11	11	25,3	25,2	27,1	22,2
Cherkasy	15	10	8	8	32,4	30,1	32,4	24,3
Chernivtsi	11	5	3	4	22,3	20,6	21,0	17,6
Chernihiv	9	4	4	6	13,0	12,5	15,9	12,6
cities								
Kyiv	97	83	83	83	258,8	263,9	281,4	243,5
Sevastopol	...	...	...	...	...	...	...	...

¹ See the four footnote to Table 5.4

EDUCATION

5.19. Training of postgraduate students

	2000	2005	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Number of scientific institutions and tertiary educational institutions that have postgraduate training program, the end of year	418	496	530	490	408	380	384	399	400
Total postgraduate students, end of year	23295	29866	34653	28487	25668	26389	33826	46523	53430
Number of persons enrolled into postgraduate courses	7744	9711	10626	9813	6951	6147	13386	18451	10101
full-time education ²	5153	6006	6503	6528	4255	3737	11285	16391	8237
evening and part-time education ^{3,4}	2591	3705	4123	3285	2696	2410	2101	1890	1455
Number of persons who graduated from postgraduate courses	5132	6417	8290	7493	4280	351	2600	3888	3400
full-time education ²	3715	4279	5212	4794	2694	249	1611	2263	2073
evening and part-time education ^{3,4}	1417	2138	3078	2699	1586	102	989	1504	1200

¹ See the four footnote to Table 5.4

² Before 2018, full-time

³ Before 2018, part-time

⁴ Since 2021, including persons who professionally carry out the scientific, scientific and technical or scientific and pedagogical activity at the main place of work and obtain tertiary education for the degree of Doctor of Philosophy outside of post-graduate/adjunct studies at the relevant institution of tertiary education (scientific institution) without interrupting the labour activity or while being on creative leave

6. 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 person with disability (adults and children) and data on disability.

Data on physicians include 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. Before 2008, this indicator covered dentists with higher education and dental technicians with secondary medical education. Starting from 2008, dental technicians with secondary medical education are excluded from the total number of physicians.

Paramedical personnel is reported at the end of the year and 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 are 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.

Person with disability is a person with stable disorder of body functions that while interacting with external environment could result in its life activities being restricted and due to this, the state must create the conditions for the his/her realization of rights on an equal basis with other citizens and ensure his/her social protection.

Disability as a measure of health loss is defined by the expert examination conducted in the institutions for medical and social assessment of the central executive body that ensures the shaping of the state policy in the sphere of health care.

Care home for the aged citizens and persons with disabilities is a stationary residential care institution for social protection. It is created for the day and night accommodation (residence) and care for the aged citizens and persons who for medical reasons require the nursing care, social and domestic, medical servicing, social services and a complex of rehabilitative measures.

Children's care home is a stationary social and medical institution designed for temporary (under six months) or permanent (more than six months) residence or accommodation of children with disability and aged from 4 to 18 year old, and persons with disability aged under 35 year old with physical, mental development and psychiatric disorders who for medical reasons require the nursing care, domestic servicing, medical aid, educational services, a complex of rehabilitation measures. According to the medical assessment, they are fit to stay in the mentioned institution regardless of availability of persons who are obliged to support them in line with legislation.

Orphan is a child whose parents have died.

Children deprived of parental care are the children left without care of parents due to deprivation of their parental rights, deprivation of parents without taking them from parental rights, recognition of parents missing or incapacitated, declaring them dead, serving a sentence in prison and their detention during the investigation, their search by the National Police for lack of information about their whereabouts, the long-term illness of their parents, which prevents them from fulfilling their parental responsibilities, as well as the children separated from their families, abandoned children whose parents are unknown, children who have been abandoned by their parents, children whose parents do not fulfill their parental responsibilities

for reasons that cannot be clarified due to the parents' stay in the temporarily occupied territory of Ukraine, in the areas of the anti-terrorist operation, implementation of measures to ensure national security and defence, repel and deter the armed aggression of Russian Federation in the Donetsk and Luhansk region, 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 a child under 14 year old and curatorship to child aged between 14 and 18 year old.

HEALTH CARE AND SOCIAL PROTECTION

6.1. Health care institutions, facilities and personnel¹

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

	Total medical practitioners (doctors) ²	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	467	2,8	429	9
2015	186	372	1,8	333	10
2016	187	367	1,7	315	10
2017	186	360	1,7	309	10
2018	186	345	1,7	302	10
2019	185	330	1,6	295	11
2020	180	309	1,6	275	11
2021 ³	144	261	1,2	245	8
2022	163	268	1,4	252	9
2023	160	258	1,4	249	9
2024	156	244	1,3	247	10

¹ Data for 1913 cover Ukraine within the frontiers of the former Ukrainian Soviet Republic before September 17, 1939

² Since 2008, excluding dental technicians

³ In institutions which are under the management of the Ministry of Health of Ukraine

6.2. Health care indicators

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

	2000	2005	2010	2015	2020	2021 ¹	2022	2023	2024
Total medical practitioners (doctors) ^{2,3}	226	224	225	186	180	144	163	160	156
Total paramedical staff ³	541	496	467	372	309	261	268	258	244
Total hospitals ³	3,3	2,9	2,8	1,8	1,6	1,2	1,4	1,4	1,3
Total beds ³	466	445	429	333	275	245	252	249	247
Total out-patient medical institutions ³	7,4	7,8	9,0	10,0	10,6	8,2	9,5	9,4	9,7
Capacity of out-patient facilities, visits per shift	973	990	993	912	929	831	853	863	846

¹ See the third footnote to Table 6.1

² See the second footnote to Table 6.1

³ End of year

HEALTH CARE AND SOCIAL PROTECTION

6.3. Physicians of all specialisations¹, by region*(source: the Ministry of Health of Ukraine; end of year; thsd.)*

	2000	2005	2010	2015	2020	2021 ²	2022	2023	2024
Ukraine	226,3	223,8	224,9	186,2	179,6	143,9	163,0	160,2	155,7
Autonomous Republic of Crimea	11,1	10,7	10,2	...	...	...	...	...	...
oblasts									
Vinnitsia	8,3	8,3	8,1	7,8	7,8	6,7	7,4	7,4	7,2
Volyn	4,2	4,1	4,0	3,9	3,9	3,4	3,8	3,8	3,9
Dnipropetrovsk	17,5	16,6	16,4	15,3	14,2	11,0	13,2	12,6	12,2
Donetsk	22,4	21,6	19,8	5,7	5,7	5,3	4,5	4,2	2,7
Zhytomyr	5,4	5,2	5,0	4,8	4,5	3,9	4,4	4,4	4,4
Zakarpattia	5,2	5,2	5,2	5,0	4,6	3,9	4,5	4,5	4,3
Zaporizhzhia	9,5	8,8	8,6	8,5	8,3	6,8	5,8	5,6	5,8
Ivano-Frankivsk	6,6	6,7	8,2	8,4	7,9	7,0	7,7	7,6	7,4
Kyiv	6,0	5,8	7,2	7,3	7,1	5,5	6,3	6,3	6,4
Kirovohrad	4,0	3,7	3,6	3,5	3,1	2,7	3,1	3,1	3,1
Luhansk	10,7	10,3	10,0	2,1	2,1	1,8	1,3	1,2	0,9
Lviv	13,9	14,5	15,0	14,0	13,2	11,8	12,6	12,6	12,4
Mykolaiv	4,6	4,4	4,4	3,9	3,5	2,9	3,0	3,0	3,1
Odesa	11,9	11,2	11,7	11,2	11,1	9,1	10,6	10,3	9,8
Poltava	7,8	7,3	7,2	7,0	6,6	5,8	6,7	6,5	6,5
Rivne	4,6	4,7	4,8	4,8	4,7	4,1	4,6	4,7	4,7
Sumy	4,8	4,5	4,6	4,5	4,2	3,7	4,1	4,1	4,0
Ternopil	5,4	5,4	5,6	5,7	5,4	4,8	5,3	5,3	5,2
Kharkiv	15,2	15,8	15,9	15,6	14,8	10,5	11,3	10,9	9,3
Kherson	4,2	4,1	3,9	3,8	3,4	2,7	2,0	1,6	1,4
Khmelnyskyi	5,4	5,5	5,6	5,5	5,5	4,6	5,2	5,2	5,2
Cherkasy	5,4	5,1	5,0	4,8	4,4	3,7	4,3	4,3	4,3
Chernivtsi	4,4	4,9	5,6	5,4	5,1	4,7	5,0	4,9	4,8
Chernihiv	4,6	4,3	4,1	3,8	3,5	3,3	3,3	3,3	3,3
cities									
Kyiv	21,3	23,2	23,1	23,9	25,0	14,2	23,0	22,8	23,4
Sevastopol	1,9	1,9	2,1	...	...	...	...	...	...

¹ See the second footnote to Table 6.1² See the third footnote to Table 6.1

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

	2000	2005	2010	2015	2020	2021 ¹	2022	2023	2024
Ukraine	541,0	496,3	466,8	371,7	308,8	261,3	268,2	257,5	243,7
Autonomous Republic of Crimea	23,1	21,9	20,1	...	...	...	...	...	...
oblasts									
Vinnitsia	20,5	18,9	17,6	16,6	12,9	11,5	11,5	11,2	11,0
Volyn	11,8	11,3	11,3	10,8	8,7	8,0	7,9	7,8	7,5
Dnipropetrovsk	39,3	35,3	32,2	28,8	23,1	19,0	20,9	20,2	19,6
Donetsk	55,1	48,4	41,6	13,3	12,7	12,1	9,8	8,7	5,0
Zhytomyr	16,5	15,3	14,4	13,4	10,7	9,4	9,8	9,5	9,3
Zakarpattia	13,1	12,9	11,5	10,8	8,8	7,7	7,7	7,3	6,7
Zaporizhzhia	22,0	19,2	18,1	16,3	13,2	11,2	7,7	7,3	7,5
Ivano-Frankivsk	15,5	14,2	15,1	15,0	12,3	11,3	11,4	11,1	10,7
Kyiv	18,5	16,3	16,0	15,1	12,4	10,8	11,0	10,8	10,3
Kirovohrad	12,9	11,4	10,6	9,6	7,7	6,8	6,9	6,8	6,7
Luhansk	26,6	24,8	22,6	5,3	4,8	4,4	2,8	2,5	1,8
Lviv	30,5	30,1	28,5	26,4	21,7	18,7	18,8	18,3	17,6
Mykolaiv	12,3	11,1	10,1	9,2	7,2	6,5	6,4	6,0	5,7
Odesa	24,9	21,8	22,4	20,2	17,5	13,7	15,8	14,9	14,2
Poltava	19,4	16,8	15,2	13,9	11,8	10,5	10,8	10,6	10,3
Rivne	13,2	13,5	13,3	12,5	10,3	9,4	9,3	9,0	8,7
Sumy	14,5	13,0	12,7	11,7	9,2	8,4	8,6	8,3	8,0
Ternopil	12,5	12,2	12,1	11,6	9,2	8,7	8,3	8,1	7,8
Kharkiv	32,3	28,7	26,4	24,0	19,8	15,7	16,4	15,7	14,4
Kherson	12,2	11,3	10,4	9,6	7,2	6,3	4,8	3,5	3,1
Khmelnitskyi	14,7	13,8	14,2	13,5	10,8	9,6	9,8	9,6	9,3
Cherkasy	16,2	14,6	13,5	12,4	9,9	8,8	9,2	9,1	8,8
Chernivtsi	9,4	9,0	9,5	9,2	7,5	6,9	7,0	6,6	6,2
Chernihiv	15,1	13,3	12,3	11,0	8,7	8,2	7,9	7,7	7,5
cities									
Kyiv	34,6	33,4	31,3	31,5	30,7	17,7	27,7	26,9	26,0
Sevastopol	4,3	3,8	3,8	...	...	...	...	...	...

¹ See the third footnote to Table 6.1

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

	2000	2005	2010	2015	2020	2021 ¹	2022	2023	2024
Ukraine	466,0	444,9	428,7	332,7	274,6	244,6	251,6	249,0	246,9
Autonomous Republic of Crimea	19,3	17,9	17,2	...	...	...	...	...	...
oblasts									
Vinnitsia	16,1	15,6	14,3	11,5	9,8	9,4	9,2	9,1	9,3
Volyn	8,9	8,6	8,6	8,3	6,7	6,9	6,9	7,7	7,8
Dnipropetrovsk	40,3	37,5	35,3	29,0	24,7	22,2	24,5	24,8	24,3
Donetsk	44,3	41,7	38,5	12,9	11,7	10,8	10,5	9,7	8,9
Zhytomyr	11,4	10,8	10,2	9,8	7,7	7,1	7,5	8,2	8,4
Zakarpattia	10,8	10,2	10,0	8,8	7,1	6,6	6,7	6,8	6,6
Zaporizhzhia	20,8	18,3	16,7	15,6	11,8	11,0	7,9	7,8	7,4
Ivano-Frankivsk	12,8	12,7	12,5	11,2	9,1	8,7	8,8	8,8	9,0
Kyiv	15,5	14,3	15,0	13,6	11,3	10,2	10,1	10,2	9,8
Kirovohrad	11,0	10,3	9,8	8,7	7,4	6,5	6,7	6,7	6,7
Luhansk	25,8	25,7	24,1	7,2	4,9	4,7	3,2	0,1	0,1
Lviv	25,8	24,8	24,7	22,7	17,9	16,2	15,9	16,1	16,0
Mykolaiv	11,1	10,6	10,2	9,8	6,9	6,9	6,7	6,4	6,2
Odesa	22,7	21,8	22,4	19,7	16,3	13,6	16,1	15,7	15,5
Poltava	14,4	13,8	13,4	12,3	10,2	9,4	9,2	9,3	9,4
Rivne	10,3	10,5	10,5	9,6	7,9	7,3	7,3	7,3	7,5
Sumy	11,9	11,4	11,2	9,8	7,4	7,2	7,3	7,3	7,4
Ternopil	10,7	10,1	9,9	9,4	7,8	7,5	7,4	7,6	7,8
Kharkiv	29,0	27,8	25,2	24,0	21,4	17,9	19,8	19,3	19,4
Kherson	11,2	11,8	11,1	9,7	6,5	6,3	4,9	4,1	3,9
Khmelnitskyi	13,2	12,2	12,3	11,1	9,0	8,3	8,4	8,9	9,0
Cherkasy	12,9	12,1	11,5	10,4	8,8	8,4	8,3	8,7	8,8
Chernivtsi	8,2	8,3	8,1	7,2	6,4	5,8	6,2	6,3	6,4
Chernihiv	14,2	13,0	12,6	11,1	7,9	7,5	7,0	6,8	6,8
cities									
Kyiv	30,3	30,1	30,0	29,3	28,0	18,2	25,1	25,3	24,5
Sevastopol	3,1	3,0	3,4	...	...	...	...	...	...

¹ See the third footnote to Table 6.1

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6.6. Planned capacity of out-patient and polyclinic institutions, by region*(source: the Ministry of Health of Ukraine; thsd. visitors per shift)*

	2000	2005	2010	2015	2020	2021 ¹	2022	2023	2024
Ukraine	973,0	989,9	992,8	912,3	929,0	831,1	853,1	863,1	846,5
Autonomous Republic of Crimea	35,1	34,9	34,3	...	...	...	...	...	...
oblasts									
Vinnitsia	25,3	25,8	26,1	34,8	33,3	29,3	30,9	31,5	32,2
Volyn	17,9	18,0	18,3	18,6	19,5	18,8	19,7	19,9	20,7
Dnipropetrovsk	93,7	93,2	90,9	95,6	84,2	79,5	82,9	90,7	83,6
Donetsk	86,4	94,0	85,3	36,3	36,9	33,5	30,7	30,3	20,6
Zhytomyr	32,5	32,3	32,1	32,6	36,0	35,1	35,5	35,1	35,0
Zakarpattia	24,2	24,8	27,6	29,8	31,3	25,5	29,3	30,9	30,5
Zaporizhzhia	36,4	37,1	37,0	40,1	37,3	33,6	19,1	19,6	19,6
Ivano-Frankivsk	20,5	20,6	23,2	27,2	28,3	27,7	28,3	28,1	28,1
Kyiv	35,1	34,3	36,0	39,7	40,6	38,8	42,5	45,6	45,8
Kirovohrad	27,2	27,0	28,8	28,9	28,0	24,9	27,0	26,8	27,0
Luhansk	53,9	53,4	48,9	18,5	17,8	17,2	12,1	10,5	7,4
Lviv	47,3	48,0	48,9	50,0	50,0	47,6	46,7	46,3	46,8
Mykolaiv	23,3	22,3	23,1	25,4	24,8	23,2	23,9	24,1	24,1
Odesa	48,3	50,9	49,0	49,0	50,0	46,1	49,6	49,2	51,2
Poltava	37,2	38,1	38,5	37,0	39,6	36,2	39,3	38,8	38,1
Rivne	22,7	23,7	24,5	28,8	33,2	24,6	28,7	28,5	28,0
Sumy	26,9	27,5	27,5	26,9	27,6	24,7	26,1	26,0	25,9
Ternopil	19,8	20,2	21,2	21,7	21,9	21,7	21,7	21,7	21,7
Kharkiv	57,2	60,9	62,4	67,1	78,0	59,5	65,5	65,2	62,8
Kherson	21,0	21,4	21,5	21,4	25,1	23,6	11,6	12,7	12,7
Khmelnitskyi	25,8	25,2	25,4	26,2	26,5	25,7	26,1	25,8	26,3
Cherkasy	27,4	27,6	29,8	30,4	32,2	26,9	31,0	30,5	31,2
Chernivtsi	15,1	15,9	17,0	17,4	18,1	17,2	17,9	17,3	17,6
Chernihiv	24,1	23,8	24,3	25,2	24,7	22,6	23,5	23,3	24,2
cities									
Kyiv	81,1	81,6	83,3	83,7	84,1	67,6	83,5	84,7	85,4
Sevastopol	7,6	7,4	7,9	...	...	...	...	...	...

¹ See the third footnote to Table 6.1

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6.7. Incidence of selected infections diseases*(source: the Ministry of Health of Ukraine)*

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Acute intestinal diseases, thsd.	102,5	83,2	87,5	95,7	36,0	41,2	41,7	50,6	56,3
Typhoid fever and paratyphus A, B and C	103	90	8	4	2	1	3	2	—
Infections caused by salmonella, thsd.	8,0	7,5	9,8	8,3	3,8	3,4	3,2	4,4	4,4
Virus hepatitis, thsd.	38,6	26,9	12,2	12,4	6,6	5,4	5,8	9,9	12,0
Flu and acute infections of respiratory organs, mln.	9,8	8,5	8,6	6,6	5,8	8,2	5,2	5,2	5,6
Scarlet fever, thsd.	16,1	10,3	14,4	8,0	5,6	1,6	1,0	10,4	15,5
Diphtheria	365	98	17	2	—	—	2	1	1
Whooping cough, thsd.	2,2	1,5	1,1	2,4	1,0	0,1	0,0	0,7	7,5
Tetanus	36	16	13	12	12	7	12	6	12
Acute poliomyelitis	6	1	—	—	—	1	—	—	—
Measles, thsd.	0,8	2,4	0,0	0,1	0,3	0,0	0,0	0,1	0,4

6.8. HIV infections and number of persons registered as HIV positive¹*(source: the Ministry of Health of Ukraine; thsd.)*

	HIV infected persons						Of which positive persons					
	2000	2005	2010	2015	2020	2024	2000	2005	2010	2015	2020	2024
Total newly registered HIV infected persons	6,3	13,8	20,5	15,9	17,6	11,2	0,7	4,2	5,9	8,5	4,1	3,1
Total patients registered at medical institutions, end of year	30,7	62,9	110,5	126,8	148,6	141,0	0,9	5,1	14,0	34,1	47,8	43,1

¹ Including foreign citizens

At the end of 2024, 55,2% of HIV infected and registered as HIV positive persons were males and 26,8% were those infected through drug injections.

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6.9. HIV infected and HIV positive, by region¹*(source: the Ministry of Health of Ukraine; total newly registered)*

	HIV infected persons						Including HIV infected persons – positive persons					
	2000	2005	2010	2015	2020	2024	2000	2005	2010	2015	2020	2024
Ukraine	6307	13786	20521	15892	17637	11174	653	4220	5871	8475	4145	3128
Autonomous Republic of Crimea	412	896	1086	...	...	...	92	235	182	...	...	...
oblasts												
Vinnysia	101	248	359	303	271	331	8	82	180	183	152	115
Volyn	96	158	214	278	174	193	3	26	99	128	61	66
Dnipropetrovsk	920	2045	3259	2881	3887	2244	17	778	1116	2047	538	643
Donetsk	1503	2997	4031	1024	1376	284	73	1343	1226	645	538	66
Zhytomyr	59	225	463	462	340	391	7	68	133	216	122	159
Zakarpattia	17	36	62	71	101	108	1	9	3	52	18	30
Zaporizhzhia	144	406	558	573	512	226	18	102	195	377	94	42
Ivano-Frankivsk	18	74	170	180	86	132	4	8	41	85	11	22
Kyiv	63	333	753	973	882	651	3	95	192	408	207	170
Kirovohrad	45	173	302	519	475	402	1	13	75	230	155	105
Luhansk	153	525	746	184	157	2	5	67	295	102	36	4
Lviv	89	209	479	454	320	477	5	43	153	189	98	114
Mykolaiv	453	802	1107	863	668	436	75	288	82	371	186	116
Odesa	977	1349	2143	2385	3894	1585	275	442	461	1407	977	679
Poltava	121	303	413	450	288	350	—	80	183	256	39	61
Rivne	22	82	244	249	159	190	4	9	23	86	46	51
Sumy	36	92	217	224	150	216	3	21	67	99	57	45
Ternopil	60	65	105	116	87	92	—	14	39	41	20	38
Kharkiv	153	401	527	527	726	696	8	42	126	204	166	226
Kherson	195	327	560	521	548	115	18	61	133	187	96	17
Khmelnyskyi	110	241	297	194	195	237	1	48	105	128	84	88
Cherkasy	151	300	471	542	387	364	3	94	173	262	85	53
Chernivtsi	25	62	102	98	66	84	9	23	18	50	32	21
Chernihiv	84	236	507	498	457	350	1	27	115	238	65	59
cities												
Kyiv	217	1023	1088	1323	1431	1018	15	73	371	484	262	138
Sevastopol	83	178	258	...	...	...	4	129	85	...	...	...

¹ See the footnote to Table 6.8

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6.10. Incidence of malignant tumours*(source: the Ministry of Health of Ukraine; thsd.)*

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Total newly registered	156,6	157,5	156,2	134,1	109,7	115,8	95,8	109,9	111,2

6.11. Incidence of malignant tumours in 2024, by location*(source: the Ministry of Health of Ukraine; persons)*

	Total	Including	
		males	females
Total newly registered	111153	53977	57176
including malignant tumour			
lips, mouth and throat	4033	3252	781
oesophagus	1248	1099	149
stomach	4788	2943	1845
rectum	6051	3345	2706
larynx	1319	1258	61
trachea, bronchi, lungs	9144	7154	1990
skin	16556	7254	9302
mammary glands	12215	92	12123
womb	9071	x	9071
kidney	3933	2365	1568
urine bladder	3521	2851	670
thyroid gland	3320	824	2496
lymphatic and hemogenic tissue	5476	2757	2719

6.12. Incidence of active tuberculosis*(source: the Ministry of Health of Ukraine; thsd.)*

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Total newly registered	29,8	39,6	31,3	23,9	14,3	14,7	15,1	16,0	18,1 ¹
including active form of tuberculosis of respiratory organs	27,9	37,8	29,5	22,7	13,6	13,9	14,3	15,2	17,4

¹ Among the persons newly registered as sick of active form of tuberculosis in 2024, 75,7 % were males, and 95,9% were sick of respiratory tuberculosis

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

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	29753	39608	31295	23896	14298	14688	15052	16047	18140
Autonomous Republic of Crimea	1190	1743	1639	...	...	...	...	...	...
oblasts									
Vinnitsia	999	1199	925	758	424	321	557	649	717
Volyn	611	714	580	653	390	492	496	621	586
Dnipropetrovsk	2329	2841	3140	2566	1603	1774	2865	2121	2666
Donetsk	3364	4816	3570	1086	880	771	224	253	192
Zhytomyr	932	1295	978	830	435	479	544	607	648
Zakarpattia	616	737	744	749	550	614	743	744	864
Zaporizhzhia	1303	1736	1219	1085	692	649	414	480	516
Ivano-Frankivsk	837	1101	911	845	334	340	409	493	491
Kyiv	989	1244	988	1194	733	724	675	753	818
Kirovohrad	736	1184	823	747	424	376	594	705	677
Luhansk	1997	2784	1904	316	255	265	36	—	—
Lviv	1748	2023	1678	1509	878	958	1062	1092	1150
Mykolaiv	941	1365	1076	803	454	462	403	575	610
Odesa	1720	2292	1842	2446	1742	2000	1724	1809	1865
Poltava	830	879	789	789	416	366	575	662	830
Rivne	776	940	679	636	352	364	428	450	490
Sumy	724	724	597	623	351	351	357	459	498
Ternopil	509	756	594	409	190	193	279	235	326
Kharkiv	1593	2563	1592	1182	743	758	465	818	927
Kherson	1122	1978	1167	875	456	399	219	100	182
Khmelnyskyi	786	887	707	724	376	326	350	462	633
Cherkasy	730	931	769	716	384	394	469	533	671
Chernivtsi	428	512	443	364	165	185	222	252	311
Chernihiv	792	901	749	677	355	411	338	353	407
cities									
Kyiv	956	1228	950	1314	716	716	604	821	1065
Sevastopol	195	235	242	...	...	...	...	...	...

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6.14. Incidence of venereal disease*(source: the Ministry of Health of Ukraine; thsd.)*

	2000	2005	2010	2015	2020	2021 ¹	2022	2023	2024
Total newly registered									
syphilis	45,2	19,8	7,5	3,2	1,6	1,5	1,6	2,1	2,3
gonorrhoea	26,1	18,2	10,1	5,7	1,7	1,3	1,0	1,0	0,7

¹ See the third footnote to Table 6.1**6.15. Abortions***(source: the Ministry of Health of Ukraine; thsd.)*

	2000	2005	2010	2015	2020	2021 ¹	2022	2023	2024
Total abortions ²	434	264	177	106	65	55	47	45	44

¹ See the third footnote to Table 6.1² Includes mini abortions conducted by applying vacuum aspiration during the first weeks of pregnancy**6.16. Industrial injuries**

	2000	2005	2010	2015	2020 ¹	2021 ¹	2022 ¹	2023	2024
Number of accident victims (acute occupational diseases (poisonings/accidents) that resulted in loss of labour capacity for one or more days and fatal accidents victims, thsd. persons	34,3	21,2	12,2	4,4	6,6	12,3	4,9 ²	...	...
including fatal accidents	1,2	1,0	0,6	0,3	0,4	0,5	0,4	...	...
The duration of temporary incapacity for work of accident victims that ended in the reference year, thsd. working days	...	769	492	212	181	200	93	...	...

¹ Source: the Social Insurance Fund of Ukraine² Therefore, 18 of the injured were transferred to easier job

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6.17. Number of pensioners of all categories with disabilities by disability group and region*(source: the Pension Fund of Ukraine; as of January 1, 2025)*

	Total	Including			
		1 st group	2 nd group	3 rd group	children with disabilities
Ukraine	2418274	162987	906166	1349018	103
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnnytsia	114027	9561	34631	69834	1
Volyn	72942	6810	26232	39889	11
Dnipropetrovsk	148118	9397	40938	97783	–
Donetsk	117708	6291	32591	78826	–
Zhytomyr	109083	7875	43894	57305	9
Zakarpattia	60908	3875	19434	37597	2
Zaporizhzhia	91439	7107	30669	53657	6
Ivano-Frankivsk	94588	6203	32416	55964	5
Kyiv	119708	8399	55388	55911	10
Kirovohrad	50452	3395	14111	32942	4
Luhansk	29095	1670	9523	17902	–
Lviv	202852	13723	53780	135343	6
Mykolaiv	59208	4737	18120	36349	2
Odesa	145795	10135	77594	58066	–
Poltava	96013	5940	43145	46926	2
Rivne	62762	4212	18732	39802	16
Sumy	55857	5583	17665	32607	2
Ternopil	67321	4281	21944	41096	–
Kharkiv	148293	7385	63892	77005	11
Kherson	30955	1888	7930	21137	–
Khmelnyskyi	137152	5571	53315	78266	–
Cherkasy	132311	8037	74521	49753	–
Chernivtsi	51475	3678	17736	30057	4
Chernihiv	72556	7053	24726	40773	4
cities					
Kyiv	147656	10181	73239	64228	8
Sevastopol	...	...	...	...	...

HEALTH CARE AND SOCIAL PROTECTION

6.18. Number of persons with disabilities out of the state social assistance recipients who are not entitled to a pension and care benefit recipients by disability group and region*(source: the Ministry of Social Policy, Family and Unity of Ukraine; as of January 1, 2025)*

	Total, persons	Including		
		1 st group	2 nd group	3 rd group
Ukraine	165094	12948	53448	98698
oblasts				
Vinnitsia	6200	582	1759	3859
Volyn	4099	303	1326	2470
Dnipropetrovsk	8845	558	2778	5509
Donetsk	4396	217	1195	2984
Zhytomyr	5722	343	1848	3531
Zakarpattia	12011	635	2938	8438
Zaporizhzhia	6764	406	2263	4095
Ivano-Frankivsk	11205	544	3183	7478
Kyiv	5358	427	1947	2984
Kirovohrad	3608	249	977	2382
Luhansk	—	—	—	—
Lviv	12339	696	3223	8420
Mykolaiv	4793	343	1311	3139
Odesa	20961	4333	8015	8613
Poltava	4736	301	1655	2780
Rivne	4318	275	947	3096
Sumy	2713	207	807	1699
Ternopil	4915	225	1264	3426
Kharkiv	9066	445	3643	4978
Kherson	2672	99	658	1915
Khmelnitsky	6104	226	1848	4030
Cherkasy	6727	460	3636	2631
Chernivtsi	7617	306	2106	5205
Chernihiv	3442	240	1009	2193
cities				
Kyiv	6483	528	3112	2843
Sevastopol	...	...	...	...

HEALTH CARE AND SOCIAL PROTECTION

6.19. Number of persons with disabilities since childhood by disability group and children with disabilities who obtained the state social assistance by region in 2024*(source: the Ministry of Social Policy, Family and Unity of Ukraine)*

	Persons with disabilities who obtained the state social assistance					Persons with disabilities who simultaneously obtained the state social assistance and pension due to the loss of a breadwinner				
	Total	Including				Total	Including			
		1 st group	2 nd group	3 rd group	children with disabilities		1 st group	2 nd group	3 rd group	children with disabilities
Ukraine	473898	62582	91659	138026	181631	46182	7329	17060	20480	1313
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...	...
oblasts										
Vinnitsia	21210	3180	4366	6321	7343	2403	397	971	946	89
Volyn	18359	3198	3859	5053	6249	4411	988	1705	1610	108
Dnipropetrovsk	34774	4453	6078	9546	14697	—	—	—	—	—
Donetsk	11432	2133	2363	3374	3562	3353	688	1051	1508	106
Zhytomyr	20329	2733	4875	6236	6485	—	—	—	—	—
Zakarpattia	21393	2443	3127	5992	9831	—	—	—	—	—
Zaporizhzhia	16294	1667	2900	4930	6797	1538	220	582	692	44
Ivano-Frankivsk	23632	3232	4214	7546	8640	—	—	—	0	0
Kyiv	24586	2648	4424	6140	11374	2297	294	1039	878	86
Kirovohrad	12763	1503	2632	4310	4318	2831	356	1030	1371	74
Luhansk	—	—	—	—	—	—	—	—	—	—
Lviv	42658	6335	8002	13790	14531	7127	1136	2427	3352	212
Mykolaiv	12896	1845	2270	3821	4960	1461	178	514	731	38
Odesa	29132	3719	6452	7188	11773	—	—	—	—	—
Poltava	20646	2317	4937	6874	6518	—	—	—	—	—
Rivne	17274	2226	2625	5181	7242	3132	459	1075	1455	143
Sumy	12144	1377	2806	3997	3964	3577	486	1264	1718	109
Ternopil	16790	2185	3889	5039	5677	2785	337	1192	1152	104
Kharkiv	21259	2590	3981	6657	8031	—	—	—	—	—
Kherson	4091	511	771	1233	1576	—	—	—	—	—
Khmelnytskyi	21860	2559	4925	6881	7495	6427	807	2583	2965	72
Cherkasy	18375	2530	4330	5040	6475	—	—	—	—	—
Chernivtsi	12206	1921	1575	3416	5294	850	206	143	479	22
Chernihiv	13200	2209	2502	4076	4413	3990	777	1484	1623	106
cities										
Kyiv	26595	3068	3756	5385	14386	—	—	—	—	—
Sevastopol	...	...	...	...	...	...	...	...	...	...

HEALTH CARE AND SOCIAL PROTECTION

6.20. Number of newly recognized persons with disabilities by class of diseases in 2024*(source: the Ministry of Health of Ukraine)*

	Thsd.		Percent	
	total ¹	including of working age	total ¹	including of working age
Total	233,6	156,0	100,0	100,0
due to the following diseases				
infectious and parasitic diseases	3,3	3,0	1,4	2,0
neoplasm	43,5	24,6	18,6	15,7
blood and hemogenic organs and selected disorders involving the immunity	0,5	0,4	0,2	0,3
endocrine system, nutrition and metabolic disorders	10,4	7,3	4,5	4,7
psychological and behavioural disorders	10,9	8,3	4,6	5,3
nervous system	11,0	8,6	4,7	5,5
eyes and eye adventive organ	9,2	5,1	4,0	3,3
ears and mamillary appendix	1,1	0,9	0,5	0,6
blood circulation	53,7	28,3	23,0	18,1
respiratory organs	6,2	5,2	2,6	3,3
digestion organs	5,1	4,6	2,2	2,9
urogenital system	41,8	27,4	17,9	17,6
bony and muscle systems and connective tissue	3,9	3,0	1,7	1,9
traumas, poisoning and consequences of other external reasons	25,7	22,9	11,0	14,7
other reasons	7,3	6,4	3,1	4,1

¹ Population aged 18 and older

Of total number of the injured, 1,8 thsd. persons were recognised disabled due to a work related injury or an occupational disease, of whom 1,6 thsd. persons (86,8%) were of working age.

HEALTH CARE AND SOCIAL PROTECTION

6.21. Number of newly recognized persons with disabilities by region

(source: the Ministry of Health of Ukraine; population aged 18 and older)

	Total, thsd.					Including in rural area				
	2005	2010	2015	2020	2024	2005	2010	2015	2020	2024
Ukraine	212,2	173,5	138,2	117,7	233,6	64,9	54,0	47,9	43,1	79,3
Autonomous Republic of Crimea	11,3	7,2	...	...	...	4,0	2,3	...	...	...
oblasts										
Vinnysia	7,8	7,2	7,0	5,3	11,7	3,6	3,4	3,2	2,5	5,7
Volyn	4,0	3,7	3,8	2,9	6,3	1,8	1,6	1,8	1,4	3,1
Dnipropetrovsk	15,5	11,7	11,0	8,8	15,1	2,0	1,7	1,8	1,4	1,8
Donetsk	24,4	16,7	6,7	6,1	4,6	2,7	1,5	1,0	1,4	0,7
Zhytomyr	6,3	5,2	4,6	4,3	10,7	2,5	2,2	1,9	1,8	3,7
Zakarpattia	5,3	4,3	3,9	3,3	8,8	3,7	3,0	2,7	2,3	5,1
Zaporizhzhia	7,9	7,2	6,9	6,4	10,1	1,5	1,4	1,4	1,3	0,9
Ivano-Frankivsk	5,5	4,5	4,8	4,5	9,6	3,1	2,4	2,6	2,8	5,2
Kyiv	7,1	6,4	6,4	5,5	11,7	2,8	2,4	2,5	2,2	4,8
Kirovohrad	4,6	3,7	3,7	2,8	4,5	1,6	1,5	1,4	1,3	1,9
Luhansk	10,6	8,8	2,1	1,6	0,2	2,6	1,4	0,7	0,4	0,0
Lviv	11,3	10,9	11,2	9,3	21,1	4,3	4,5	4,8	4,2	7,7
Mykolaiv	6,2	5,0	4,2	3,2	7,3	2,0	1,6	1,4	1,0	2,1
Odesa	12,9	9,4	7,9	7,3	16,8	4,7	3,7	3,2	3,4	6,5
Poltava	6,6	5,9	5,7	6,0	8,8	2,6	2,4	2,3	2,6	3,5
Rivne	5,0	4,3	3,7	3,0	6,6	2,5	2,2	2,1	1,7	3,6
Sumy	3,9	3,8	3,5	2,9	6,3	1,1	1,0	1,0	0,8	1,9
Ternopil	4,9	4,0	3,9	3,3	7,7	2,8	2,2	2,3	2,1	4,1
Kharkiv	9,9	8,8	8,5	7,3	16,1	1,7	1,5	1,8	1,3	2,2
Kherson	5,0	3,7	3,4	2,5	1,2	1,9	1,3	1,1	0,8	0,4
Khmelnyskyi	5,7	5,5	4,4	4,6	8,7	2,4	2,7	1,9	1,9	4,0
Cherkasy	6,2	5,7	4,1	3,7	9,1	2,4	2,1	1,6	1,6	3,8
Chernivtsi	4,0	3,2	3,2	2,7	6,9	2,3	2,0	1,9	1,7	3,6
Chernihiv	5,7	5,1	4,1	3,3	8,2	2,2	1,9	1,5	1,2	3,0
cities										
Kyiv	12,5	9,6	9,5	7,1	15,5	×	×	×	×	×
Sevastopol	2,1	2,0	...	...	...	0,1	0,1	...	...	...

**6.22. Care homes for the aged persons and persons with disabilities
(adults, children and the youth)**

(source: the Ministry of Social Policy, Family and Unity of Ukraine; end of year)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Total care homes	275	319	323	290	281	282	225 ¹	274	273
including beds, thsd.	53,0	57,1	58,4	50,1	48,4	47,5	39,3 ¹	41,4	40,5
of which									
for the aged persons and adult persons with disabilities	43,8	48,3	50,3	43,2	43,4	42,7	39,3	36,9	36,3
for children and the youth with disabilities	9,2	8,8	8,1	6,8	5,0	4,8	...	4,5	4,2

¹ In 2022, the data are presented by care homes for the aged persons and persons with disabilities (adults)

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**6.23. Care homes for the aged persons and persons with disabilities
(adults, children and the youth), by region**

(source: the Ministry of Social Policy, Family and Unity of Ukraine)

	Total care homes						In which beds					
	2000	2005	2010	2015	2020	2024	2000	2005	2010	2015	2020	2024
Ukraine	275	319	323	290	281	273	52997	57124	58349	50081	48448	40518
Autonomous Republic of Crimea	10	10	11	...	...	...	1802	1932	1985	...	...	...
oblasts												
Vinnysia	10	10	10	10	9	8	2041	2041	2041	2041	1951	1689
Volyn	6	6	6	6	6	6	915	915	915	835	835	882
Dnipropetrovsk	18	18	18	18	17	18	3720	3716	3925	3907	3692	3277
Donetsk	17	19	21	10	10	10	5185	5914	6194	3101	2736	100
Zhytomyr	12	15	15	15	15	14	2249	2644	2630	2617	2574	2205
Zakarpattia	7	7	7	7	7	7	1396	1422	1310	1317	1312	1421
Zaporizhzhia	11	11	11	12	10	10	2240	2390	2590	2777	2615	1314
Ivano-Frankivsk	8	8	9	9	8	8	1325	1325	1440	1265	1260	1260
Kyiv	9	12	10	11	11	11	1699	1982	1874	2055	1976	2032
Kirovohrad	12	12	12	12	12	12	1590	1885	1890	1905	1896	1941
Luhansk	14	19	20	10	10	10	2616	3268	3540	1298	1288	181
Lviv	13	13	13	13	13	14	1650	1748	1808	1757	1871	1964
Mykolaiv	10	10	10	10	10	10	1417	1542	1553	1553	1553	1458
Odesa	10	10	10	10	10	11	2149	2140	2180	1988	1925	1612
Poltava	14	14	14	14	14	14	2600	2675	2555	2350	2305	2140
Rivne	7	7	7	7	7	7	1165	1151	1214	1210	1235	1625
Sumy	13	13	13	13	12	12	1957	2011	2001	1915	1915	1889
Ternopil	7	7	7	7	7	8	1276	1276	1276	1046	886	1036
Kharkiv	16	18	18	18	18	18	3675	3660	3315	3352	3165	2241
Kherson	6	11	11	11	10	–	1443	1650	1688	1571	1534	–
Khmelnytskyi	7	31	31	29	27	27	1095	2027	2025	2025	2050	2363
Cherkasy	14	14	14	14	14	14	2205	2225	2317	2326	2301	2416
Chernivtsi	7	7	7	7	7	7	935	871	1140	1145	1103	1056
Chernihiv	9	9	9	9	9	9	1975	2028	2117	2018	1990	1856
cities												
Kyiv	7	7	8	8	8	8	2507	2507	2647	2707	2480	2560
Sevastopol	1	1	1	...	...	...	170	179	179	...	...	...

HEALTH CARE AND SOCIAL PROTECTION

6.24. Provision of targeted in-kind and money assistance by entities rendering social services in 2024*(source: the Ministry of Social Policy, Family and Unity of Ukraine)*

	Total, thsd. persons	Of which females	Of the total number – living in rural area	Assistance provided, thsd persons		Sum of assistance provided, UAH mln	
				money	In-kind	money	In-kind
Citizens who have been identified and who are registered and need assistance	557,0	394,3	185,6	33,5	486,4	433,8	689,3
Including							
the aged, persons with disability, the sick who have no relations, that are to provide care and assistance to them	264,4	188,2	79,5	19,0	212,4	350,3	576,7
with special conditions of free service	39,6	27,9	15,7	2,6	40,8	8,0	26,8
who are in complicated life situation due to unemployment, disaster, catastrophe, if average monthly total income of their families is lower than subsistence level for family	43,9	29,2	17,3	4,6	38,2	64,7	33,9
internally displaced persons	86,2	63,3	27,6	2,4	81,5	9,0	69,9
family members of the Anti-Terrorist Operation (ATO) and/or the Joint Forces Operation (JFO) participants	3,9	2,7	2,9	1,7	3,2	21,9	2,1

Citizens who have been in complicated life circumstance also received in-kind assistance with food and industrial goods, hot lunches, medicines, medical supplies and other types of assistance.

HEALTH CARE AND SOCIAL PROTECTION

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

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Quantity of adopted children during the year	7692	5241	4865	3212	1964	2150	1727	3499	5180
Ukrainian citizens, total	5492	3085	3616	2808	1709	1869	1609	3497	5177
from orphans and children deprived of parental guardianship	2043	1419	2247	1489	992	1082	643	926	1271
from children living with one of the parents and adopted either by step-father or step-mother	3449	1666	1369	1319	717	787	966	2571	3906
adopted by foreigners, total	2200	2156	1249	404	255	281	118	2	3
from orphans and children deprived of parental guardianship	2200	2110	1202	379	247	272	109	1	2
from children living with one of the parents and adopted either by step-father or step-mother	...	46	47	25	8	9	9	1	1
Orphans and children deprived of parental guardianship by the end of year, total	...	97829	98119	73183	68533	67586	59727	64550	61930

HEALTH CARE AND SOCIAL PROTECTION

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

(source: the Ministry of Social Policy, Family and Unity of Ukraine)

	Children who were in centres of social and psychological rehabilitation				Children who were in shelter-care facilities			
	2010	2015	2020	2024	2010	2015	2020	2024
Total	3426	7880	6029	3878	11978	1123	549	428
urban-dwellers	1902	4366	3272	2157	6591	619	207	136
rural-dwellers	1524	3514	2757	1721	5387	504	342	292
males	1943	4152	3173	2031	6939	610	288	253
females	1483	3728	2856	1847	5039	513	261	175
Have complete family	993	1991	1952	735	2995	231	165	144
Have incomplete family	1629	4196	4015	1984	7598	737	287	199
Children from families where parents evade their responsibilities	528	3265	3375	1622	x	x	x	x
Orphans and children deprived of parents guardianship								
those at boarding schools, children's houses, professional vocational and technical) educational institutions	343	119	117	34	758	66	28	33
those sent to centres to settle their affairs	390	975	717	794	x	x	x	x
those who live in family-type children's homes	x	x	x	x	59	10	24	17
those who live in tutors' family or with curators	71	567	256	216	568	79	45	35
Those in centres or shelter-care facilities due to ¹								
difficult life circumstances	2683	5798	4335	2531	x	x	x	x
absence of family environment	308	1777	1459	1130	x	x	x	x
transition from shelter-care facilities for children	428	228	102	119	x	x	x	x
cruel behaviour	7	77	123	98	x	x	x	x
physical abuse —	x	x	x	x	75	15	10	—
mental violence	x	x	x	x	9	—	3	1
sexual violence	x	x	x	x	2	1	—	1
child's individual application	2031	304	103	43	905	103	27	29
withdrawal from family	x	x	x	x	5715	526	314	242
find on to street	x	x	x	x	435	15	28	31
involvement into the worst labour, sexual violence and as victims of human trafficking	x	x	x	x	8	—	—	—
leaving family without permission	x	x	x	x	3762	334	128	116
leaving boarding school without permission	x	x	x	x	661	54	19	4
transferring from other shelters	x	x	x	x	225	66	25	5
delivering from accepting and distribution center	x	x	x	x	65	2	—	—
delivering from health care institution	x	x	x	x	190	22	8	11
returning from prison	x	x	x	x	20	1	—	—
economic violence	x	x	x	x	31	5	—	—
Got into shelter-care facilities several times	x	x	x	x	701	63	40	19

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

7. CULTURE AND SPORT

The section reports statistics on cultural 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, art schools (elementary specialised art educational institutions).

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

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.

7.1. Cultural institutions in 1913–2017

	Theatres	Museums	Libraries ¹	Cinemas ¹
1913	47	36	3153	265 ²
1940	140	174	22297	5822
1950	81	137	34915	7188
1955	79	120	35079	9645
1960	68	132	32645	19668
1965	61	131	29238	26271
1970	66	147	27611	28816
1975	77	154	26884	27797
1980	84	167	26233	27690
1985	89	174	25978	28305
1990	125	214	25644	27211
1995	136	314	23816	16100
2000	131	378	20722	6877
2005	135	437	19821	3330
2010	140	546	19487	2196
2015	113	564	17272	1118
2016	112	576	17000	...
2017	112	574	16824	...

¹ Source: the Ministry of Culture and Information Policy of Ukraine

² At the end of 1914

CULTURE AND SPORT

7.2. Libraries

(source: the Ministry of Culture and Information Policy of Ukraine)

	2000	2005	2010	2015	2020 ¹	2022	2023	2024
Total libraries, thsd.	20,7	19,8	19,5	17,3	16,1	13,5	12,9	12,8
Library stocks, mln. copies	343	330	326	266	191	173	158	149

¹ Source: the State Agency of Ukraine on Arts and Art Education

7.3. Number of art schools

(source: the Ministry of Culture and Information Policy of Ukraine;
at the beginning of academic year)

	2000/ 01	2005/ 06	2010/ 11	2015/ 16	2020/ 21	2021/ 22	2022/ 23	2023/ 24	2024/ 25
Music schools	1036	966	892	793	732	732	635	624	569
Special music schools (boarding schools)	4	4	6	4	5	1	5	5	5
Arts schools	307	370	432	370	457	457	512	516	576
Painting schools	130	124	125	109	108	108	91	92	92
Specialized painting schools (boarding schools)	1	2	1	1	2	—	2	2	2
Choreographic schools	9	12	10	8	9	8	10	10	10
Other art schools	8	8	11	10	14	14	10	10	10

CULTURE AND SPORT

7.4. Publication of books, magazines and newspapers

*(source: the State scientific institution
"Book Chamber named after Ivan Fedorov")*

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Books and brochures									
Total publication, published items	7749	15720	22557	19958	18967	21095	9691	15187	14500
Number of publication, mln. copies	44	54	45	36	42	45	12	25	34
of which									
in Ukrainian	29	33	25	24	37	40	11	23	31,5
Magazines and other periodic publication (excluding newspapers)¹									
Total publication, published items	1245	2182	2822	2847	2244	2131	1439	1337	1264
Annual circulation, mln. copies	52	132	338	233	82	62	38	16	16
of which									
in Ukrainian	12	25	66	41	21	21	25	11	10,5
Newspapers									
Total publication, published items	2667	2974	2347	1846	1529	1387	1089	733	672
Average one-off circulation, mln. copies	48	80	55	40	35	33	22	11,5	10,4
of which									
in Ukrainian	13	25	18	15	14	13	13	7	8
Annual circulation, mln. copies	3459	4960	3169	2349	1155	1009	418	335	266

¹ Periodic publication (excluding newspapers) its magazines, publications, bulletins and bibliographic publications

CULTURE AND SPORT

7.5. Sports school for children in 2024, by region

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

	Sports schools for children and youths and Olympic reserve specialised sports schools for children and youths		Highest sport skills schools	
	number of schools	persons	number of schools	persons
Ukraine	1097	342065	33	2784
Autonomous Republic of Crimea	...	...	...	...
oblasts				
Vinnnytsia	55	16993	1	190
Volyn	28	8268	1	64
Dnipropetrovsk	82	31323	1	162
Donetsk	39	5665	1	180
Zhytomyr	42	12599	1	83
Zakarpattia	34	10389	1	86
Zaporizhzhia	39	7347	1	61
Ivano-Frankivsk	38	13938	1	50
Kyiv	51	20889	–	–
Kirovohrad	29	9803	1	49
Luhansk	12	228	1	64
Lviv	70	26659	1	117
Mykolaiv	38	9483	2	113
Odesa	71	20008	1	44
Poltava	42	15331	1	103
Rivne	33	12017	1	76
Sumy	42	12110	1	69
Ternopil	30	8182	1	48
Kharkiv	60	21212	2	213
Kherson	30	1721	1	32
Khmelnyskyi	38	13723	1	91
Cherkasy	35	10899	1	100
Chernivtsi	28	9515	1	63
Chernihiv	41	11554	2	159
cities				
Kyiv	90	32209	7	567
Sevastopol	...	...	...	...

CULTURE AND SPORT

7.6. Activity of physical training and sports institutions

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

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Persons that go in for sport	1014,9	1266,0	1218,4	978,2	963,5	904,0	688,8	689,5	676,0
including									
sports school for children and the youth, Olympic reserve specialised schools for children and the youth and the highest sport skills schools	634,0	723,7	619,8	494,3	456,4	438,2	332,7	343,1	344,8
females	247,2	322,9	290,3	240,6	232,5	221,2	180,4	183,4	170,5
disabled	7,2	17,3	19,7	12,7	10,6	10,7	8,1	8,1	8,5
Persons that engaged of physical training and health activities	4105,1	5030,9	4918,3	4388,9	4892,8	4477,1	4093,1	3400,1	6730,2 ¹
including									
at pre-school educational institutions ²	...	...	420,8	508,1	613,1	549,8	401,2	374,5	502,3
at general secondary educational institutions ²	1914,2	2037,4	1520,2	1396,8	1843,6	1978,9	1673,1	1762,0	2319,6
at professional (vocational and technical) educational institutions ²	129,5	167,6	134,6	100,9	118,8	99,5	82,5	85,5	116,8
at tertiary educational institutions ²	330,8	510,0	607,5	511,3	429,2	458,9 ³	421,6 ³	372,0 ³	373,3 ³
enterprises, institutions and organisations that engaged in physical training and health activities, by place of residence, in institutions of extracurricular education	1623,7	2150,8	2235,2	1871,8	1888,0	1390,0	1514,7	806,1	3418,2 ¹
Of the total number of people engaged in physical training and health activities									
females	1251,0	1598,8	1723,4	1620,3	1983,8	1855,4	1779,7	1591,2	2895,2 ¹
disabled involved in rehabilitation and health improving activity	22,1	33,5	43,3	36,1	55,6	50,0	39,4	38,1	109,1 ¹

¹ Including persons who attend physical health centers for the population "Sport for all" and physical training and sports centers for persons with disabilities – "Invasport"

² Excluding the persons who attended classes (lessons) in physical training (physical education), which is carried out in the framework of the educational process

³ Including persons in vocational pre-higher education institutions

CULTURE AND SPORT

7.7. Sports facilities

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

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Stadiums with stands for 1500 seats and more	1128	1147	1108	974	960	934	854	825	789
Sports grounds	35674	39977	40260	36065	34310	35744	33284	31200	29348
including tennis-courts	845	1205	1344	1127	1173	1182	1115	1104	1003
Football grounds	9910	11248	11730	10851	10859	11345	10520	10110	9621
Ski lodges	122	103	72	55	61	52	52	48	47
Shooting range, covered and semi-covered, at least 25 m long	7598	6538	5379	4299	3771	3322	3008	2776	2525
Swimming pools	509	510	593	492	566	639	632	605	584
of which									
50 m long	50	44	52	44	47	46	46	45	44
Gymnasiums with 162 sq.m space	17032	17189	17176	14772	14618	14053	12935	12593	11918
Track-and-field shots that are not a part of stadiums	183	231	257	241	235	220	194	142	144
Grounds equipped with simulators	11300	11286	11738	12115	14161	10568	9793	9300	8831
Jump skis	19	22	25	25	31	30	30	31	31
of which for freestyle	3	5	6	6	9	11	11	9	9
Horse riding sports centers	29	33	57	48	54	49	48	44	43
Cycle tracks	4	4	4	3	5	5	6	5	5
Facilities with manufactured ice	10	13	61	57	55	57	56	53	50

CULTURE AND SPORT

7.8. Physical training and health activities in 2024

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

	Persons that engaged in types of physical training and health activities	Of which persons aged 6–18
Total	6730156	4089917
including		
at pre-school educational institutions ¹	502277	42795
at general secondary educational institutions ¹	2319595	2319595
at professional (vocational and technical) educational institutions ¹	116793	87411
at vocational pre-higher education institutions ¹	149778	87586
at tertiary educational institutions ¹	223558	67357
at out-of-school educational institutions	131951	123971
in enterprises, institutions and organisations	735454	233560
in organisations that engaged in physical training and health activities, by place of residence	2550750	1127642
Of the total number of disabled involved in rehabilitation and health improving activity	109091	...

¹ See the footnote to Table 7.6

8. JUSTICE AND CRIME

Criminal Code of Ukraine is a systemized set of legal rules established by the highest legislative body that define which socially dangerous acts are criminal and what punishments are to be administered for persons who committed crimes.

Criminal offence is a socially dangerous guilty act (action or inactivity) specified by the Criminal Code and which was committed by a subject of criminal offence. Criminal offences are split into criminal misdeeds and crimes.

Crime is a socially dangerous guilty, illegal and criminally punishable act (action or inactivity) committed by subject of crime.

Crimes are split into non-grave, grave and especially grave crimes.

The responsibility of minors – persons are subject to criminal responsibility who before committing criminal offence turned 16 year old.

Persons who committed criminal offences at the age of 14 to 16 year old are subject to criminal responsibility only for intentional homicide, infringement of life of the state or public person, law enforcement employee, member of public organization dealing with public order maintenance and border control, or serviceman, judge, juryman due to their activity connected with justice, defender or representative of a person due to activity connected with giving the legal

aid, representative of foreign country, intentional grave bodily injury, intentional medium gravity bodily injury, animal cruelty, sabotage, racketeering, terroristic attack, hostage taking, rape, sexual violence, theft, robbery, banditry, blackmailing, intentional destruction or damage of property, damage of communication lines and transport vehicles, high jacking or capture of rail rolling-stock, air, sea or river vessel, transport vehicle unlawful seizure, hooliganism.

Narcotic drugs are natural or synthetic substances, preparations, plants included into the List of narcotic drugs, psychotropic substances and precursors.

Psychotropic substances are natural or synthetic substances, preparations, natural materials included into the List of narcotic drugs, psychotropic substances and precursors.

Precursors are narcotic drugs and psychotropic substance (further referred to as the precursors) are substances used for the production, making of narcotic drugs, psychotropic substances included into the List of narcotic drugs, psychotropic substances and precursors.

Fire is an uncontrolled process of elimination or damage of property by fire during which emerge the factors which are dangerous for creatures and environment.

JUSTICE AND CRIME

8.1. Number of recorded criminal offences, by selected type¹

(thsd.)

	2000	2005	2010	2015 ²	2020 ²	2021 ²	2022 ²	2023 ²	2024 ²
Total recorded criminal offences	567,8	491,8	505,4	565,2	360,6	321,4	362,6	475,6	492,5
of which									
premeditated murders	5,1	3,3	2,4	3,2	1,4	1,3	5,3	16,1	16,2
premeditated severe injuries	6,9	5,7	3,8	2,6	1,8	1,7	1,6	1,4	1,4
rapes	1,2	0,9	0,6	0,3	0,4	0,4	0,3	0,5	0,4
hooliganism	23,4	15,0	9,2	4,1	2,5	1,9	1,1	1,3	1,4
violent crime	5,6	6,7	4,0	3,6	1,4	1,0	0,5	0,4	0,3
robberies	23,0	47,1	23,3	22,1	7,5	4,8	2,2	1,7	1,5
extortion	2,7	1,2	0,5	0,6	0,7	0,6	0,4	0,4	0,3

¹ In 2000, data from the Ministry of Internal Affairs of Ukraine, since 2005, including data from the State Tax Service of Ukraine, in 2015, data from Prosecutor General's Office of Ukraine

² Including all messages about crimes committed on the temporarily occupied territory and registered with other territorial authorities of pre-trial investigation

Out of all crimes identified by law enforcement agencies in 2024, 332,1 thsd. were classified as grave and very grave offences.

8.2. Number of the registered criminal offences, by region

(thsd.)

	2000	2005	2010	2015 ²	2020 ²	2021 ²	2022 ²	2023 ²	2024 ²
Ukraine	567,8	491,8	505,4	565,2	360,6	321,4	362,6	475,6	492,5
Autonomous Republic of Crimea	30,2	23,8	33,5	0,4	0,1	0,2	0,3	0,4	0,4
oblasts									
Vinnitsia	14,0	12,5	12,8	16,8	10,0	10,1	9,0	12,3	12,8
Volyn	7,6	8,6	8,3	10,7	9,7	9,1	7,4	11,5	12,4
Dnipropetrovsk	65,6	46,5	49,6	50,1	30,1	26,8	20,4	39,0	42,4
Donetsk	54,6	58,2	62,6	34,7	21,3	18,0	40,9	51,7	69,3
Zhytomyr	15,8	10,0	10,2	13,9	10,7	8,6	8,5	12,7	13,4
Zakarpattia	6,7	6,6	6,8	11,4	8,9	8,5	9,5	11,0	12,4
Zaporizhzhia	32,6	28,4	27,9	41,8	18,7	13,7	15,6	20,3	22,5
Ivano-Frankivsk	8,9	7,5	5,8	8,5	6,7	7,0	5,8	8,7	8,1
Kyiv	15,9	13,5	16,6	25,2	15,6	16,7	26,2	35,5	22,3
Kirovohrad	12,8	9,6	11,9	18,4	10,8	9,2	8,4	10,2	8,8
Luhansk	39,3	35,3	32,1	12,5	8,0	6,9	16,6	9,7	6,3
Lviv	22,1	18,7	17,3	33,2	20,5	17,1	15,3	20,3	23,5
Mykolaiv	17,9	14,2	12,7	19,5	14,3	11,2	11,7	13,8	13,8
Odesa	26,9	23,5	24,8	29,4	22,1	19,6	16,9	21,0	21,9
Poltava	17,7	17,9	16,4	23,5	15,6	12,9	12,4	17,1	16,0
Rivne	7,5	7,7	7,5	11,1	9,5	8,8	7,4	11,3	14,2
Sumy	14,5	11,3	10,7	14,3	9,9	8,6	8,7	13,4	18,6
Ternopil	6,4	5,7	5,4	7,2	6,1	6,2	5,2	7,1	6,8
Kharkiv	43,1	32,0	28,3	40,9	26,1	24,8	33,5	43,5	46,0
Kherson	14,4	13,2	12,3	16,1	12,7	10,0	18,0	21,2	15,4
Khmelnytskyi	10,4	10,6	10,9	12,6	6,2	5,6	5,4	8,6	9,4
Cherkasy	14,4	10,3	9,7	16,4	10,0	8,3	8,2	10,8	11,8
Chernivtsi	4,8	5,1	6,7	9,2	6,3	6,3	6,0	7,6	7,5
Chernihiv	12,6	9,5	9,6	15,8	10,9	8,8	10,7	9,8	11,6
cities									
Kyiv	28,6	33,4	36,5	66,1	39,3	38,3	34,5	47,0	44,8
Sevastopol	4,3	4,7	5,5	0,0	0,0	0,1	0,1	0,1	0,1

¹ See the first footnote to Table 8.1

² See the second footnote to Table 8.1

JUSTICE AND CRIME

8.3. Criminal offences in the sphere of distribution of narcotic drugs, psychotropic substances, their analogues or by precursors¹

	2000	2005	2010	2015 ²	2020 ²	2021 ²	2022 ²	2023 ²	2024 ²
Total recorded criminal offences	45748	65017	56878	25908	28204	29587	34398	39124	48233
including theft, appropriation, extortion of drugs, psychotropic substances or similar products or cartured by swindle or abuse of official position	332	352	255	31	51	356	338	1333	5301
illegal production, purchase, storage, transportation and trafficking of drugs psychotropic substances or their analogues for sale or other purposes (plus sales)	40138	53456	47702	21504	24381	25103	30302	34457	38228
inclination for drugs psychotropic substances or their analogues	385	965	618	158	37	17	7	15	12
setting up and keeping places for illegal consumption, production or the making of drugs, psychotropic agents or similar products	1664	2743	2150	1044	426	357	234	461	978

¹ Before 2010, data from the Ministry of Internal Affairs of Ukraine, in 2015, data from Prosecutor General's Office of Ukraine

² See the second footnote to Table 8.1

8.4. Court convictions, by selected crime¹

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

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Total convicted	230,9	176,9	168,8	94,8²	67,5²	64,1²	49,7²	66,7²	61,4²
of whom of premeditated murders	3,9	2,1	2,0	0,8	0,5	0,4	0,4	0,5	0,5
premeditated severe injuries	4,9	4,1	3,4	1,7	1,1	1,0	0,8	0,9	0,9
rapes	0,9	0,7	0,4	0,1	0,1	0,1	0,1	0,1	0,1
hooliganism	108,4	60,1	61,0	41,2	28,6	24,6	15,5	18,3	13,5
violent crime	4,9	4,4	3,8	1,0	0,6	0,5	0,3	0,3	0,2
robberies	10,0	13,4	11,6	4,8	3,2	2,8	1,7	1,3	1,0
extortion	1,4	0,7	0,4	0,1	0,0	0,1	0,0	0,0	0,1

¹ In 2000, including those convicted by interregional court; since 2005, those convicted by military courts

² Excluding some courts of Donetsk and Luhansk oblasts

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8.5. Court convictions, by region¹

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

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	230,9	176,9	168,8	94,8²	67,5²	64,1²	49,7²	66,7²	61,4²
Autonomous Republic of Crimea	10,9	10,2	8,2	...	...	...	...	...	...
oblasts									
Vinnitsia	7,7	5,2	6,1	3,8	2,6	2,7	2,8	3,3	3,0
Volyn	3,7	3,2	3,3	2,5	1,7	1,9	1,7	2,0	1,8
Dnipropetrovsk	22,1	13,6	14,9	11,2	9,0	8,3	7,0	9,1	7,9
Donetsk	25,8	22,2	20,3	5,7	4,5	3,9	0,6	1,6	1,5
Zhytomyr	5,8	4,5	4,7	3,3	2,1	2,1	1,7	2,7	2,7
Zakarpattia	3,7	2,6	2,9	1,9	1,6	2,0	2,2	2,1	1,7
Zaporizhzhia	13,3	11,4	9,7	5,6	3,7	3,1	1,1	1,5	1,7
Ivano-Frankivsk	3,6	3,4	3,4	1,8	1,4	1,4	1,6	1,9	1,8
Kyiv	8,1	5,6	4,8	4,4	2,7	2,1	2,4	3,4	3,3
Kirovohrad	6,1	4,0	4,7	3,2	1,8	1,8	1,5	2,0	1,6
Luhansk	17,4	12,9	12,7	2,0	1,9	1,5	...	...	...
Lviv	8,4	6,0	5,7	4,6	3,4	4,0	3,9	5,0	4,5
Mykolaiv	6,5	6,8	5,6	3,8	2,4	1,7	1,1	1,9	1,7
Odesa	12,6	9,2	8,3	4,6	3,2	3,4	3,5	4,5	3,6
Poltava	7,0	6,7	4,7	4,6	3,4	3,0	3,4	4,1	3,3
Rivne	3,2	3,0	3,3	2,4	1,8	1,9	1,8	2,2	2,1
Sumy	6,8	4,6	5,0	2,9	2,2	2,4	1,6	2,3	2,2
Ternopil	3,0	2,1	2,5	1,6	1,0	1,1	1,1	1,4	1,3
Kharkiv	15,8	13,7	8,6	7,4	4,9	4,8	1,7	4,1	4,7
Kherson	6,8	5,5	5,3	3,4	2,1	2,0	...	0,2	0,7
Khmelnyskyi	4,8	4,1	4,6	2,6	1,8	1,5	1,7	1,9	1,5
Cherkasy	7,0	4,2	4,4	2,7	1,7	1,8	2,0	2,6	2,2
Chernivtsi	2,9	1,8	2,1	1,5	1,0	1,1	1,3	1,4	1,1
Chernihiv	6,2	4,6	4,4	3,0	1,9	1,7	1,2	2,1	2,0
cities									
Kyiv	9,3	3,9	6,5	4,2	3,7	2,9	2,8	3,4	3,5
Sevastopol	1,9	1,3	1,4	...	...	...	...	...	...

¹ See the first footnote to Table 8.4

² See the second footnote to Table 8.4

JUSTICE AND CRIME

8.6. Institutions executing sentences and number of prisoners

(source: the Ministry of Justice of Ukraine; end of year)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Number of institutions executing sentences	182	182	182	146	109	109	102	100	100
including									
for females	11	11	15	11	7	7	5	5	5
for minors	11	11	10	6	1	1	1	1	1
Number of persons who serve sentences according to courts' decision	179293	139526	117920	55861	33994	33147	29434	30060	23856
including									
for females	10942	8451	6731	2796	1478	1480	1347	1427	1417
for minors	2548	2185	926	230	41	32	29	31	22

8.7. Number and composition of children who are registered with juvenile prevention units

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

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Total	39,8	41,5	20,3	4,9	1,8	1,9	1,5	2,0	1,9
Of whom									
pupils of general secondary education institutions	15,6	22,5	11,4	2,3	0,8	0,9	0,7	1,0	1,0
pupils of professional (vocational and technical) educational institutions	6,5	7,0	3,5	1,8	0,7	0,6	0,4	0,6	0,6
do not work or study	10,0	7,8	4,1	0,5	0,2	0,2	0,2	0,2	0,2
have one parent	10,4	11,0	5,8	1,7	0,5	0,5	0,4	0,4	0,4
have no parents	0,9	1,2	0,8	0,3	0,1	0,1	0,1	0,1	0,1
live in boarding schools and orphanages amily-type and in foster families	1,0	1,7	1,1	0,1	0,1	0,1	0,1	0,1	0,1

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

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

	2010		2015		2020		2023		2024	
	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	2193,3	1691,6	947,2	756,9	726,4	587,9	867,5	673,2	936,7	748,7
of which										
reinstatement	4,4	1,8	2,1	0,8	1,5	0,6	1,6	0,7	1,0	0,4
payment of wages	18,7	12,3	8,6	6,1	8,3	6,7	4,7	3,7	3,2	2,4
indemnification of financial damage, inflicted by employees to state enterprise, establishment, organisation	0,7	0,4	0,4	0,2	0,2	0,1	0,1	0,1	0,1	0,1
divorce	153,5	122,4	109,5	95,2	101,1	90,9	114,2	104,7	117,7	108,2

8.9. State notary services

(source: the Ministry of Justice of Ukraine)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Number of the state notary offices and state notary archives, units	795	826	816	755	694	685	680	565	543
Number of private notaries, persons	2035	3273	5325	5697	5779	5730	5647	5607	5568
Number of the performed notarial acts, thsd.									
by state notary offices	3920	4094	3284	1731	1045	1145	619	972	1054
by private notaries	7709	14510	13609	10812	9388	11833	6618	9026	11536
Amount of the state duty charged for performing notarial acts by the state notary offices, mln. UAH	50,8	71,2	62,8	65,1	67,1	84,6	39,8	80,5	92,9
Amount of taxes paid to the budget for performing notarial acts by private notaries, mln. UAH	29,9	47,8	85,9	140,4	301,6	303,4	282,6	180,2	318,7

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8.10. Fires

(source: the State Service of Ukraine of Emergencies)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Total fires, units	61526	53751	64743	82016	104123	80383	82041	69116	107729
Fire consequences									
total killed, persons	2423	4182	2823	1993	1730	1856	1642	1459	1531
of whom children	149	119	95	66	46	35	37	39	53
total injured, persons	1532	1912	1551	1473	1554	1473	1682	1554	1829
total rescued, persons	6901	4114	5259	2454	1831	1787	1912	1865	3578
Total direct losses, mln. UAH	70,3	292,5	669,8	1637,7	21212,9	3209,0	36793,6	23034,6	40036,0
Destroyed or damaged, units									
buildings and dwellings	17704	20918	22304	26913	28067	23090	35762	27884	36774
vehicles	2142	2457	3195	3995	5184	4877	6860	5529	7425

8.11. Fires, by cause

(source: the State Service of Ukraine of Emergencies)

	2020	2021	2022	2023	2024
Total fires	104123	80383	82041	69116	107729
Arson	3912	2681	1485	2163	2691
Equipment disrepair, violation of the technological process of production	178	165	126	131	149
Violation of fire safety rules while installing, operating electrical installations, electrical equipment and electrical devices	1095	1132	707	844	389
Emergency modes of power grid operations (short circuit, overload, transitional supports, arcing, insulation damage)	9767	10618	9789	9136	10544
Violation of fire safety rules during fire works	330	294	192	124	182
Explosion	55	51	2084	373	80
Self-ignition substances and materials	357	237	349	444	626
Violation of fire safety rules while installing and operating heating systems and heat generating installations	5124	6161	4696	3158	4243
Violation of fire safety rules while operating gas equipment	388	339	324	271	321
Careless use of fire	59144	40892	35207	38466	65506
Children careless handling with fire	579	425	323	384	562
Lightning discharge	258	276	172	196	203
Vehicle malfunction	2542	2862	2133	2541	3021
Road accident	106	93	62	183	56
Military/combat actions	...	...	...	5918	6313
Unidentified reasons	197	212	930	285	292
Other reasons	20091	13945	23462	4499	12545

9. 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.

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

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

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

Water exploitation for production needs (except agricultural exploitation) 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 exploitation for household needs is water volume used for domestic (communal) population needs (including needs of enterprise workers).

Total wastewater is the volumes of water discharged into the natural water bodies and transferred to other users.

Wastewater contaminated are the industrial and domestic (municipal) effluents (including mine, reservoir, drainage), as well as volley discharges entering surface water bodies without treatment or after insufficient treatment and containing pollutants in quantities which leads to violation of the established norms of water quality in the control area. These do not include the amount of effluent coming to the filtration fields, in the storage, on the terrain, etc.

Regulatory-treated return wastewaters are effluents that have been purified at the relevant facilities and the discharge of which after purification into water bodies does not violate the established standards of water quality in the control area or point of water use.

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

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

Contaminated wastewaters discharges into surface waters are the volumes of standard and clean, standard and purified, and polluted flows (production and communal) discharged into water bodies located on the land surface.

Pollutant substance is any substance or material of physical, chemical or biological

nature that has negative impact on the air, water, land or biot.

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

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

Air emission from stationary source is total amount of pollutants coming to the air from stationary pollution 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.

Air emission from mobile sources is total amount of pollutants emitted to the air from motor road, air, rail and water transport, and manufacturing machinery.

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

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

Waste treatment is the operation of recovery or disposal of waste, including the preparation of waste for such operations.

Waste disposal is an operation that is not waste recovery, even if one of the consequences of such an operation is the use of substances or energy.

Waste recovery is an operation, as a result of which waste is used for useful purposes, replacing materials that should

have been used to perform a certain function or that are prepared to perform this function in an enterprise or other economic activity.

Thermal treatment of waste is a technological process of thermal treatment of waste that complies with the rules of technical operation of the relevant installation.

Landfills are a waste disposal site intended for their placement on the surface or under the surface (underground) of the earth, including: internal waste disposal sites where the waste generator — a business entity disposes of its own waste at the site of generation and permanent sites where waste is placed for more than one year.

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

Waste disposal is placement of waste on the surface or under the surface (underground) of the earth in a way that does not pose a threat to human health and the surrounding natural environment and does not involve further processing of waste.

Waste is any substances, materials and objects that their owner gets rid of, intends to get rid of or must get rid of.

Costs for major repair of fixed assets for environment protection are all costs in a reporting year for improvement activities 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 expenditure for environmental protection are costs for the support (maintenance and exploitation) of object (fixed assets for environmental protection) in active status and included in the costs of the current period.

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

LAND

9.1. Lands of Ukraine

*(source: the State Service on Geodesy, Cartography
and Cadaster of Ukraine; as of January 1, 2020)*

	Area, thsd.ha	Percentage of total land
Total land area	60354,9	100,0
agricultural lands	41310,9	68,5
forest and forested land	10686,8	17,7
built areas	3767,5	6,2
land under water	2415,4	4,0
open swamp areas	973,8	1,6
other land	1200,5	2,0

9.2. Preserves and national nature parks

	2000	2005	2010	2015 ¹	2020 ¹	2021 ¹	2022 ¹	2023 ¹	2024 ^{1,2}
Total preserves and national nature parks	31	36	45	72	77	77	80	80	80
Their area, thsd.ha	887,5	1056,5	1310,5	1769,1	2072,8	2074,5	2125,5	2125,5	2124,8

¹ Source: the Ministry of Environment Protection and Natural Resources of Ukraine

² The Ukraine President's decree No 835/2024 of December 05, 2024 made changes to the boundaries of the Chernobyl radiation and ecological biosphere reserve by removing from its territory land plots with a total area of 695,2 hectares and providing them for permanent use to the military units of the State Border Guard Service of Ukraine for construction, arrangement and maintenance of engineering and technical structures, fortifications, fences, border signs, border clearings, communications.

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

WATER RESOURCES

9.3. General indicators of water use

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

	2000	2005	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Water abstraction from natural water objects, total	18282	15083	14846	9699	9952	8857	4883	5667	5063
of which freshwater	17466	14255	13916	9109	9459	8349	4861	5658	5050
Losses of water while transporting	2477	2327	2158	1139	1190	847	541	597	567
Water exploitation (including the sea water)	12991	10188	9817	7125	7238	6143	3401	3577	2963
of which freshwater	12175	9360	8886	6556	6761	5649	3397	3573	2959
used for needs									
production	6141	4878	5511	4491	4532	4047	2397	2516	2033
drinking and sanitary and hygienic	3311	2409	1917	1267	1169	1019	753	767	649
for irrigation	1699	1186	1377	1237	1453	970	143	192	244
other	1840	1715	1012	130	84	107	108	102	37
Total wastewater ²	10964	8900	8141	5581	5292	4837	3091	3324	2544
Contaminated wastewaters discharges into surface waters	10517	8553	7817	5343	5159	4685	3625	3199	2470
wastewater contaminated	3313	3444	1744	875	518	542	374	376	309
without purification	758	896	312	184	100	120	80	62	48
insufficiently purified	2555	2548	1432	691	418	422	294	314	261
purified according to standards	2100	1315	1760	1389	1425	1430	1055	1089	1326
regulatory clean without purification	5104	3794	4313	3079	3216	2713	1551	1734	835
non-categorized	...	...	...	...	—	—	—	—	—
Recycling, repeated and consistent of water use	41523	47167	43138	40306	35432	34122	18988	18835	18233
Capacity of purifying facilities	7992	7688	7425	5801	5142	5521	4426	4700	44

¹ Data may be revised

² Excluding transit and discharge to canals

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

ATMOSPHERE

9.4. Air emissions and greenhouses gases emissions

(thsd.t)

	2005	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Air emissions and greenhouses gases emissions – total	6615,6	6678,0	4521,3	3675,3	3788,8	×	×	×
of which								
sulphur dioxide	1132,8	1235,2	854,0	619,2	595,3	×	×	×
nitrogen dioxide	523,9	603,7	453,0	343,1	348,4	×	×	×
nitrogen oxide	×	8,9	10,1	4,3	4,5	×	×	×
carbon oxide	2975,2	2951,9	1971,9	1792	1869,2	×	×	×
methane	×	853,0	519,4	434,1	460,1	×	×	×
non-methane volatile organic compounds	×	359,3	225,8	182,3	195,2	×	×	×
particular matters	711,3	594,5	377,4	273,5	289,5	×	×	×
ammonia	×	25,1	18,8	17,6	17,6	×	×	×
Air emissions and greenhouses gases emissions from stationary pollution sources	4464,1	4131,6	2857,4	2238,6	2242,0	1189,6	1224,2	999,5
of which								
sulphur dioxide	1119,5	1206,3	830,3	601,0	575,7	336,8	363,1	256,9
nitrogen dioxide	343,7	310,5	233,8	181,3	174,0	88,4	92,1	82,9
nitrogen oxide	7,1	6,8	8,7	3,5	3,6	3,2	5,0	4,6
carbon oxide	1320,5	1063,8	764,1	707,3	704,3	206,7	217,6	220,3
methane	811,1	844,8	514,1	429,2	454,9	371,4	354,9	276,0
non-methane volatile organic compounds	91,1	66,0	47,3	40,6	41,1	23,4	24,7	21,6
particular matters	697,9	562,1	349,6	248,9	262,9	141,7	149,2	120,8
ammonia	17,9	25,1	18,8	17,6	17,6	14,1	14,1	13,3
Air emissions and greenhouses gases emissions from mobile pollution sources²	2151,5	2546,4	1663,9	1436,7	1546,8	...	...	...
of which								
sulphur dioxide	13,3	28,9	23,7	18,2	19,6	...	...	...
nitrogen dioxide	180,2	293,2	219,2	161,8	174,4	...	...	...
nitrogen oxide	...	2,1	1,4	0,8	0,9	...	...	...
carbon oxide	1654,7	1888,1	1207,8	1084,7	1164,9	...	...	...
methane	...	8,2	5,3	4,9	5,2	...	...	...
non-methane volatile organic compounds	...	293,3	178,5	141,7	155,1	...	...	...
carbon black	13,4	32,4	27,8	24,6	26,6	...	...	...
ammonia	...	0,022	0,011	0,007	0,008	...	...	...
Besides, carbon dioxide emission – total, mln.t	×	198,2	162,0	131,9	136,3	83,6	87,4	×
of which								
by stationary pollution sources	152,0	165,0	138,9	109,1	111,9	63,4	67,6	61,5
by mobile pollution sources ³	...	33,2	23,1	22,8	24,4	20,2	19,8	...

¹ Data may be revised

² Since 2020, the data refer to emissions from motor road transport

³ Since 2020, data on carbon dioxide emissions from road transport are presented by the Ministry of Environmental Protection and Natural Resources

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

WASTE

9.5. Main indicators of waste generation and management

(thsd.t)

	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Generation ²	425914,2	312267,6	462373,5	493271,1	203587,6	176289,8	238385,3
including from economic activity	419191,8	306214,3	456423,8	487724,8	199061,4	172157,5	234179,2
Collected	30015,1	22776,0	20304,1	22301,4	13914,3	14165,9	16709,6
Imported	4,1	3,4	2,7	5,5	14,8	2,6	2,3
Recovery	144866,6	92463,7	100524,6	107622,0	59106,6	39256,4	29514,8
Incinerated	1058,6	1134,7	1008,0	989,5	801,7	905,1	936,5
Exported	281,3	675,4	257,8	36,8	20,1	27,4	38,2
Waste disposal to landfills	313410,6	152295,0	275985,3	288606,9	101728,8	105979,1	142108,4
Disposal waste during operation at landfills at the end of the year ³ , mln.t	13267,5	12505,9	15635,3	15923,9	16025,6	16131,7	16273,8
per 1 sq.km, t	21984,2	21692,8	28122,0	...	...	...	...

¹ Data may be revised

² Data from economic activity of enterprises and organisations, including wastes received in households

³ Data on the general volume of end of year wastes that were permanently and temporarily placed at specially allocated sites or objects of economically active enterprises and organisations are presented. For 2010–2022, presented are data on waste removed to specially allocated sites and facilities

9.6. Main indicators of hazardous waste generation and management

(thsd.t)

	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Generation ²	1659,9	587,3	532,0	608,1	230,2	188,1	104,9
including from economic activity	1659,8	587,1	531,6	607,3	228,1	187,2	104,0
Collected	259,6	119,2	104,7	118,4	39,0	34,3	32,9
Imported	0,0	2,5	1,5	2,8	1,6	0,0	0,0
Recovery	642,4	314,5	228,2	294,4	123,4	88,2	28,5
Incinerated	16,5	5,8	10,6	6,5	6,1	4,1	16,9
Exported	26,6	1,0	0,1	0,1	1,2	1,2	0,0
Waste disposal to landfills	126,8	78,6	103,6	90,7	31,3	21,7	6,5
Disposal waste during operation at landfills at the end of the year ³ , mln.t	16,2	12,1	12,2	12,3	12,3	12,4	12,4
per 1 sq.km, t	26,9	20,9	21,1	...	...	...	...

¹ See the first footnote to Table 9.5

² See the second footnote to Table 9.5

³ See the third footnote to Table 9.5

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

9.7. Waste generation by waste composition (hazard)

(thsd.t)

	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Total	425914,2	312267,6	462373,5	493271,1	203587,6	176289,8	238385,3
including							
Hazardous waste	1659,9	587,3	532,0	608,1	230,2	188,1	104,9
Non-hazardous waste	424254,3	311680,3	461841,5	492663,0	203357,4	176101,7	238280,4

¹ See the first footnote to Table 9.5

² Prior to 2023 inclusive, hazardous waste included waste of I, II and III hazard classes while non-hazardous waste included waste of IV hazard class.

9.8. Wastes generation by type of economic activity of enterprises and in households

(thsd.t)

	2015		2020		2023		2024 ¹	
	I-IV hazard classes	of which I-III hazard classes	I-IV hazard classes	of which I-III hazard classes	I-IV hazard classes	of which I-III hazard classes	Total	Including hazardous waste
All types of economic activity	312267,6	587,3	462373,5	532,0	176289,8	188,1	238385,3	104,9
Agriculture, forestry and fishing	8736,8	93,6	5315,4	25,7	4159,5	39,6	3686,4	3,3
Mining and quarrying	257861,9	37,6	391077,9	30,0	142669,1	18,7	200892,2	21,3
Manufacturing	31000,5	404,5	52311,0	415,4	19534,9	95,9	24933,9	46,1
Electricity, gas, steam and air conditioning supply	6597,5	6,4	5333,7	14,5	3507,1	22,3	2426,6	7,6
Water supply, sewerage, waste management and remediation	594,2	3,6	338,3	14,9	436,8	0,3	688,6	0,2
water collection, treatment and supply	397,6	0,4	230,8	14,6	323,0	0,2	557,1	0,1
sewerage, remediation activities	14,6	0,1	94,9	0,0	75,4	0,0	89,9	0,0
other waste management services	2,0	3,1	2,1	0,0	0,0	0,0	0,0	0,0
waste collection, treatment and disposal activities; materials recovery	180,0	0,0	10,4	0,2	38,4	0,1	41,6	0,1
Construction	376,2	1,1	14,5	0,2	611,8	0,1	17,4	0,1
Other type of economic activity	1047,2	40,3	2033,0	30,9	1238,4	10,3	1534,1	25,4
Households	6053,3	0,2	5949,7	0,4	4132,2	0,9	4206,1	0,9

¹ See the first footnote to Table 9.5

9.9. Waste generation by waste groups of the national waste list

(thsd.t)

	2024¹
Total	238385,3
Wastes resulting from exploration, mining, quarrying, physical and chemical treatment of minerals	218094,6
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing	5888,6
Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard	692,4
Wastes from the leather, fur and textile industries	7,8
Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal	38,8
Wastes from inorganic chemical processes	40,2
Wastes from organic chemical processes	11,1
Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks	1,9
Wastes from the photographic industry	0,0
Wastes from thermal processes	5356,5
Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy	7,2
Wastes from shaping and physical and mechanical surface treatment of metals and plastics	78,3
Oil wastes and wastes of liquid fuels (except edible oils, 05, 12 and 19)	17,3
Waste organic solvents, refrigerants and propellants (except 07 and 08)	0,3
Waste packaging; absorbents, wiping cloths, filter materials and protective clothing not otherwise specified	110,5
Wastes not otherwise specified in the list	153,5
Construction and demolition wastes (including excavated soil from contaminated sites)	842,9
Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)	14,2
Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use	943,0
Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions	6086,2

¹ See the first footnote to Table 9.5

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

USE OF ENVIRONMENT, ECONOMIC INDICATORS

9.10. Capital investment and current expenditure on environmental protection

	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Capital investment and current expenditure at actual prices, mln. UAH	13128,0	24591,1	41332,2	44804,9	30572,9	37597,7	42503,1
including capital investment	2761,5	7675,6	13239,6	14113,7	6446,0	8284,0	7806,8
of which capital repair of fixed assets for environmental purposes	498,0	484,9	1691,2	1743,3	899,4	784,9	815,8
current expenditure	10366,5	16915,5	28092,6	30691,2	24126,9	29313,6	34696,3
Share of expenditure for environmental protection out of the funds of the state and local budgets, percent							
capital investment	18,2	10,5	13,8	16,4	13,5	18,5	17,7
current expenditure	3,6	3,1	5,2	4,9	4,8	5,2	5,3

¹ Data may be revised

9.11. Capital investment on environmental protection, by purpose

(at current prices; mln. UAH)

	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Total	2761,5	7675,6	13239,6	14113,7	6446,0	8284,0	7806,8
By purpose							
protection of ambient air and climate	1139,9	1422,9	5595,3	4891,1	1598,7	1507,6	1117,4
wastewater management	734,7	848,9	1578,2	1383,2	743,3	1709,5	1916,2
waste management	475,6	737,5	2899,8	3719,6	2795,9	3204,6	3503,4
protection and remediation of soil, groundwater and surface water	319,9	388,3	2554,2	2716,8	992,6	1386,0	1014,5
noise and vibration abatement (excluding workplace protection)	10,7	40,8	77,9	56,6	51,4	12,7	3,1
protection of biodiversity and landscapes	19,5	22,4	371,1	1104,5	194,4	297,4	201,8
protection against radiation (excluding external safety)	1,6	4205,0	142,9	194,0	3,6	142,3	20,8
research and development	7,6	2,1	9,8	14,6	6,4	11,9	11,6
other environmental protection activities	52,0	7,7	10,4	33,3	59,7	12,0	18,0

¹ See the footnote to Table 9.10

NATURAL RESOURCES AND ENVIRONMENT PROTECTION

9.12. Current expenditure for environmental protection, by purpose

(at current prices; mln. UAH)

	2010	2015	2020	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Total	10366,5	16915,5	28092,6	30691,2	24126,9	29313,6	34696,3
By purpose							
protection of ambient air and climate	1314,8	1519,8	2375,8	3170,1	2357,4	2138,4	3189,3
wastewater management	5035,4	6644,3	10746,8	11819,5	10088,8	12223,9	15446,1
waste management	2599,6	6801,9	11197,2	11501,1	8963,5	11310,0	12178
protection and remediation of soil, groundwater and surface water	476,3	1152,7	1577,0	1750,1	931,6	1733,8	1318,8
noise and vibration abatement (excluding workplace protection)	0,6	67,6	400,3	258,2	7,5	3,7	36,1
protection of biodiversity and landscapes	236,4	378,4	968,0	1138,5	997,2	1000,7	1208,4
protection against radiation (excluding external safety)	457,8	88,7	371,1	520,6	420,8	496,3	819,8
research and development	57,6	46,7	118,1	116,2	91,2	100,0	97,6
other environmental protection activities	188,0	215,4	338,3	416,9	268,9	306,8	402,2

¹ See the footnote to Table 9.10

10. NATIONAL ACCOUNTS

The System of National Accounts (SNA) is a set of interconnected, consistent, and integrated macroeconomic accounts, balance sheets, and tables based on internationally agreed terms, definitions, classifications and accounting rules. National accounts information is used to analyse the state of the economy and to shape economic policy.

The Ukraine national accounts are compiled on the basis of international standards of the 2008 UN System of National Accounts, Regulation (EU) No 549/2013 of May 21, 2012 of the European Parliament and of the Council on the 2010 European system of national and regional accounts and Regulation (EU) No 2023/734 of March 15, 2023 of the European Parliament and of the Council on making changes to Regulation (EU) No 549/2013 on the European system of national and regional accounts in the European Union and on the abolition of 11 legal acts in the sphere of national accounts.

National accounts are compiled by institutional sectors of the economy according to the Classification Institutional Sectors Economy.

Gross domestic product (GDP) is the integrated indicator of the country's economic development that characterizes the result of production activity of residents within the country's economic territory. It is measured through the total value of goods and services produced by them for final use. It is calculated by three methods: production, income categories and final use categories. Since 2010, the estimates of the GVA have been compiled by type of economic activity (*State Classifier 009:2010*).

Production method of calculating GDP is characterised by indicators of output, intermediate consumption, gross domestic product (gross value added).

Output is the total volume of products resulting from the production activity of resident units over the reference period. Three types of output are considered in national accounts: market output, output for own final use and non-market output.

Intermediate consumption is goods and services consumed as resources during the production process apart from fixed assets the usage of which is taken into account as fixed capital consumption.

Gross value added (GVA) equals to the difference between the output and intermediate consumption. It is also defined as the sum of primary income obtained as a result of participation in the production process: labour remuneration of employees, other taxes less other subsidies related to production, and gross operating surplus, mixed income.

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, while for the sectors and types of economic activities by output at basic prices and gross value added.

Taxes on products are the taxes which are due to be paid for unit of goods or services being produced or sold.

Subsidies on products are current payments which general government provide to resident producers per unit of the produced goods or services.

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 GVA by other taxes and subsidies related to production) and the gross (net) operating surplus.

Labour remuneration of employees is the remuneration in cash or in kind paid by employer to employee for the work done over the reference period. It includes wages and salaries; actual contributions of employers to the social insurance; imputed contributions of employers to social insurance.

Wages and salaries cover all types of labour remuneration including bonuses, premiums, additional payments in cash or in kind.

Actual contributions of employers to the social insurance consist of payments made by entities to the Pension Fund of Ukraine, the Social Insurance Fund Ukraine and the Fund for compulsory state social insurance against unemployment.

Imputed contributions of employers to social insurance is the equivalent of social welfare paid by employers directly to their employees, former employees or their dependents who have the right to it. It is paid from own funds excluding the involvement of a third party.

Taxes on production and imports are payments charged by general government taking into account the volumes of production and imports of goods and services, employment of labour force, possession or usage of land plots, buildings or other assets in production. They are classified into taxes on products and other taxes related to production.

Subsidies on production and imports are current payments which general government make in favour of resident producers. They are classified into subsidies on products and other subsidies related to production.

Other taxes related to production are made by enterprises due to production activity regardless of the number or value of the produced or sold goods and services. Other taxes related to production can be charged on land plots, fixed assets, involvement of employees, certain types of activity or transactions.

Other subsidies related to production are subsidies that exclude the subsidies on products that resident producers obtain as a result of their participation in production.

Gross (net) operating surplus reflects the primary income obtained by corporations as a result of their participation in the production process before deducting the interests from it or other income from property.

Mixed income – reflects the primary income received by unincorporated enterprises in the household sector, in the composition of which it is impossible to separate wages from the profits of the owner or entrepreneur.

The method of calculating GDP by categories of final use is characterized by indicators: final consumer spending, gross capital formation, external balance of goods and services.

Final consumer expenditures are the expenditures of resident institutional units for the purchase of goods and services that are used to meet individual or collective needs.

Gross fixed capital formation is the purchase by resident producers, less disposals, of fixed assets over the reference period including an increase in value of non-produced assets obtained due to production activity of entrepreneurs or institutional units.

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

NATIONAL ACCOUNTS

10.1. 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	as a percentage of the previous year		as a percentage of 2021	as a percentage of the previous year
2010	1120585	24429	104,1	104,5	104,5	113,7
2015	1988544	46413	90,2	90,6	89,7	138,9
2020	4222026	101138	96,2	96,9	96,7	110,3
2021	5450849	131734	103,4	104,4	100,0	124,8
2022	5239114	...	71,2	...	71,2	134,9
2023	6627961	...	105,5	...	75,2	119,9

10.2. 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
	2015	558788	318982	239806	35131	1389	203286
	2020	915800	522723	393077	89612	-1267	304732
	2021	1396848	803481	593367	140755	-2391	455003
	2022	1101019	651871	449148	121612	-1783	329319
	2023	1232154	731614	500540	152376	1392	346772
Mining and quarrying	2010	119911	55837	64074	34536	-5801	35339
	2015	186194	91053	95141	34219	-385	61307
	2020	376280	183160	193120	63697	-4839	134262
	2021	685827	334679	351148	84671	-4877	271354
	2022	494581	264702	229879	65980	-15789	179688
	2023	592422	308922	283500	66469	-2588	219619
Manufacturing	2010	810843	664094	146749	95678	2693	48378
	2015	1206047	969355	236692	132968	6563	97161
	2020	2124480	1697997	426483	260402	1624	164457
	2021	2822869	2262342	560527	315464	2711	242352
	2022	2109028	1710668	398360	266088	-2199	134471
	2023	2814207	2263246	550961	291941	1217	257803
Electricity, gas, steam, and air-conditioning supply	2010	98052	66298	31754	22387	294	9073
	2015	176768	123383	53385	32641	-3649	24393
	2020	402584	279706	122878	72069	166	50643
	2021	605474	424530	180944	88058	-20462	113348
	2022	814943	585036	229907	103914	-2551	128544
	2023	1102109	793173	308936	104854	-333	204415

NATIONAL ACCOUNTS

Table 10.2 continued

	Year	Output	Inter- mediate consump- tion	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Water supply, sewerage, waste management and remediation	2010	25318	17121	8197	6977	-28	1248
	2015	26982	19058	7924	8028	-869	765
	2020	59267	43010	16257	19307	-2910	-140
	2021	69082	49939	19143	22149	-4480	1474
	2022	60872	44709	16163	21432	-772	-4497
	2023	68528	50745	17783	24649	-998	-5868
Construction	2010	137118	100470	36648	18028	547	18073
	2015	188595	149667	38928	20060	1612	17256
	2020	641899	522458	119441	60731	915	57795
	2021	802468	652156	150312	79720	666	69926
	2022	397292	327993	69299	44744	794	23761
	2023	572418	468535	103883	53414	935	49534
Wholesale and retail trade; repair of motor vehicles and motorcycles	2010	295912	133741	162171	68291	3503	90377
	2015	549163	275174	273989	101419	3969	168601
	2020	1167438	579073	588365	253829	4592	329944
	2021	1512304	770181	742123	315519	6151	420453
	2022	1356840	711385	645455	300951	5322	339182
	2023	1792723	927023	865700	378082	6117	481501
Transport and storage, postal and courier activities	2010	169526	82257	87269	46914	848	39507
	2015	295634	160656	134978	73271	1289	60418
	2020	594010	331557	262453	155105	-4874	112222
	2021	669354	374054	295300	178072	-6659	123887
	2022	546472	319756	226716	153022	-9644	83338
	2023	695789	406588	289201	169834	-11027	130394
Accommodation and food service activities	2010	22579	12474	10105	5250	213	4642
	2015	25458	13512	11946	5858	310	5778
	2020	59063	28229	30834	11697	774	18363
	2021	92985	43819	49166	14353	1169	33644
	2022	58082	28025	30057	9814	1106	19137
	2023	81858	39410	42448	14004	1278	27166
Information and communication	2010	69614	35966	33648	17432	-342	16558
	2015	142223	69627	72596	26268	2856	43472
	2020	400927	191533	209394	69050	2639	137705
	2021	480697	225062	255635	77154	3860	174621
	2022	422675	215964	206711	74812	3956	127943
	2023	531563	266833	264730	92485	4355	167890

NATIONAL ACCOUNTS

Table 10.2 continued

	Year	Output	Inter- mediate consump- tion	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Financial and insurance activities	2010	100995	38386	62609	28408	786	33415
	2015	107764	40252	67512	26996	1769	38747
	2020	202370	70467	131903	61400	3200	67303
	2021	243420	81487	161933	69873	3492	88568
	2022	228543	72178	156365	69026	2865	84474
	2023	247062	80743	166319	73046	2730	90543
Real estate activities	2010	93713	33693	60020	10643	389	48988
	2015	176078	53057	123021	15976	742	106303
	2020	377097	108117	268980	32686	950	235344
	2021	421629	106866	314763	39592	1056	274115
	2022	337740	101665	236075	39140	999	195936
	2023	456225	137250	318975	44905	1178	272892
Professional, scientific and technical activities	2010	55207	27454	27753	17687	502	9564
	2015	107124	51335	55789	29001	1605	25183
	2020	282662	145470	137192	68941	400	67851
	2021	319463	161894	157569	72858	-1901	86612
	2022	200600	101306	99294	60950	-4267	42611
	2023	273534	138884	134650	78876	-14350	70124
Administrative and support service activities	2010	25492	13256	12236	6824	106	5306
	2015	43370	21746	21624	14724	789	6111
	2020	118995	59100	59895	40330	1052	18513
	2021	134005	66132	67873	44131	1011	22731
	2022	111681	57882	53799	41960	926	10913
	2023	130755	67492	63263	52629	1082	9552
Public administration and defence, compulsory social security	2010	74783	21329	53454	49052	62	4340
	2015	147578	52493	95085	86329	118	8638
	2020	393136	86603	306533	277291	76	29166
	2021	432772	96321	336451	302141	80	34230
	2022	1560654	423717	1136937	1031741	87	105109
	2023	2236132	816134	1419998	1272683	85	147230
Education	2010	84197	28471	55726	50577	96	5053
	2015	119928	37150	82778	74753	130	7895
	2020	261002	74953	186049	165867	202	19980
	2021	330660	95618	235042	207131	261	27650
	2022	307797	84935	222862	198375	208	24279
	2023	315491	97652	217839	193766	233	23840

NATIONAL ACCOUNTS

Table 10.2 continued

	Year	Output	Inter- mediate consump- tion	Gross value added	Of which		
					labour remuneration of employees	taxes, less subsidies on production	gross operating surplus, mixed income
Human health and social work activities	2010	63527	22070	41457	35515	-375	6317
	2015	88636	37156	51480	43041	339	8100
	2020	226737	113095	113642	104750	250	8642
	2021	267948	133065	134883	133802	355	726
	2022	297192	146762	150430	147038	253	3139
	2023	358367	177225	181142	167805	504	12833
Arts, entertainment and recreation	2010	10459	4068	6391	5225	-539	1705
	2015	20436	8079	12357	10181	-2328	4504
	2020	37429	13091	24338	21440	-5088	7986
	2021	50410	18500	31910	27231	-4530	9209
	2022	39640	13527	26113	24003	-4194	6304
	2023	58708	19144	39564	32361	-3311	10514
Other services	2010	13787	4821	8966	3331	280	5355
	2015	22475	8119	14356	6782	505	7069
	2020	55406	19515	35891	14853	676	20362
	2021	72040	25403	46637	18532	854	27251
	2022	65719	23097	42622	19741	964	21917
	2023	82255	28985	53270	25219	1080	26971
Total (at basic prices)	2010	2466423	1474248	992175	540651	2929	448595
	2015	4189241	2499854	1689387	777646	16754	894987
	2020	8696582	5069857	3626725	1843057	-1462	1785130
	2021	11410255	6725529	4684726	2231206	-23634	2477154
	2022	10511370	5885178	4626192	2794343	-23719	1855568
	2023	13642300	7819598	5822702	3289398	-10421	2543725
Taxes, less subsidies on products	2010	128410	×	128410	×	128410	×
	2015	299157	×	299157	×	299157	×
	2020	595301	×	595301	×	595301	×
	2021	766123	×	766123	×	766123	×
	2022	612922	×	612922	×	612922	×
	2023	805259	×	805259	×	805259	×
Gross domestic product	2010	2594833	1474248	1120585	540651	131339	448595
	2015	4488398	2499854	1988544	777646	315911	894987
	2020	9291883	5069857	4222026	1843057	593839	1785130
	2021	12176378	6725529	5450849	2231206	742489	2477154
	2022	11124292	5885178	5239114	2794343	589203	1855568
	2023	14447559	7819598	6627961	3289398	794838	2543725

NATIONAL ACCOUNTS

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

(at current prices; percent)

	2010	2015	2020	2021	2022	2023
Agriculture, forestry and fishing	7,4	12,1	9,3	10,9	8,6	7,5
Mining and quarrying	5,7	4,8	4,6	6,4	4,4	4,3
Manufacturing	13,0	11,9	10,1	10,3	7,6	8,3
Electricity, gas, steam, and air-conditioning supply	2,8	2,7	2,9	3,3	4,4	4,7
Water supply, sewerage, waste management and remediation	0,7	0,4	0,4	0,4	0,3	0,3
Construction	3,3	1,9	2,8	2,8	1,3	1,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	14,5	13,8	13,9	13,6	12,3	13,1
Transport and storage, postal and courier activities	7,8	6,8	6,2	5,4	4,3	4,4
Accommodation and food service activities	0,9	0,6	0,7	0,9	0,6	0,6
Information and communication	3,0	3,6	5,0	4,7	3,9	4,0
Financial and insurance activities	5,6	3,4	3,1	3,0	3,0	2,5
Real estate activities	5,3	6,2	6,4	5,8	4,5	4,8
Professional, scientific and technical activities	2,5	2,8	3,2	2,9	1,9	2,0
Administrative and support service activities	1,1	1,1	1,4	1,2	1,0	1,0
Public administration and defence, compulsory social security	4,8	4,8	7,3	6,2	21,7	21,4
Education	5,0	4,2	4,4	4,3	4,3	3,3
Human health and social work activities	3,7	2,6	2,7	2,5	2,9	2,7
Arts, entertainment and recreation	0,6	0,6	0,6	0,6	0,5	0,6
Other services	0,8	0,7	0,9	0,8	0,8	0,8
Total (at basic prices)	88,5	85,0	85,9	86,0	88,3	87,9
Taxes on products	11,7	15,2	14,4	14,3	12,1	12,6
Subsidies on products	-0,2	-0,2	-0,3	-0,3	-0,4	-0,5
Gross domestic product	100,0	100,0	100,0	100,0	100,0	100,0

10.4. GDP structure, by income category

(percent)

	2010	2015	2020	2021	2022	2023
Gross domestic product	100,0	100,0	100,0	100,0	100,0	100,0
Labour remuneration of employees	48,2	39,1	43,7	40,9	53,3	49,6
Taxes less subsidies on production and imports	11,8	15,9	14,0	13,7	11,3	12,0
on products	11,5	15,0	14,1	14,1	11,7	12,1
other, related to production	0,3	0,9	-0,1	-0,4	-0,4	-0,1
Gross operating surplus, mixed income	40,0	45,0	42,3	45,4	35,4	38,4

NATIONAL ACCOUNTS

10.5. GDP, by category of final use

(at current prices; mln. UAH)

	2010	2015	2020	2021	2022	2023
Gross domestic product	1120585	1988544	4222026	5450849	5239114	6627961
Final consumption expenditure	946270	1723629	3908788	4734271	5469268	6816074
households	717509	1331526	3053971	3717848	3283856	3918054
Non-profit institutions serving households	8379	15788	40173	49324	98340	123841
general government	220382	376315	814644	967099	2087072	2774179
individual consumption expenditure	143663	220859	426402	538253	540246	536483
collective consumption expenditure	76719	155456	388242	428846	1546826	2237696
Gross fixed capital formation	201887	269422	564315	719771	621856	1318159
Changes in inventories	3616	47231	-188638	67284	11357	-122570
Acquisition, less disposal of valuables	375	188	1447	1544	1416	2117
Exports of goods and services	520585	1045928	1639060	2217860	1857010	1875744
Imports of goods and services	-552148	-1097854	-1702946	-2289881	-2721793	-3261563
Gross domestic product	100,0	100,0	100,0	100,0	100,0	100,0
Final consumption expenditure	84,4	86,7	92,6	86,8	104,4	102,8
households	64,0	67,0	72,3	68,2	62,7	59,1
Non-profit institutions serving households	0,7	0,8	1,0	0,9	1,9	1,8
general government	19,7	18,9	19,3	17,7	39,8	41,9
individual consumption expenditure	12,8	11,1	10,1	9,8	10,3	8,1
collective consumption expenditure	6,9	7,8	9,2	7,9	29,5	33,8
Gross fixed capital formation	18,1	13,5	13,4	13,2	11,9	19,9
Changes in inventories	0,3	2,4	-4,5	1,2	0,2	-1,8
Acquisition, less disposal of valuables	0,0	0,0	0,0	0,0	0,0	0,0
Exports of goods and services	46,5	52,6	38,8	40,7	35,4	28,3
Imports of goods and services	-49,3	-55,2	-40,3	-41,9	-51,9	-49,2

11. FINANCE AND CREDIT

The section reveals Ukraine's budget execution, indicators of monetary and financial 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 self-governments. Budgets of local self-government are budgets of rural, settlement, city territorial communities, as well as budgets of districts in cities (in case of setting up district councils in the city).

Ukraine consolidated budget includes indicators of the State budget of Ukraine, consolidated budget of the Autonomous Republic of Crimea and consolidated budgets of regions, the 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 is funds aimed at implementing the programs and plans envisaged by the relevant budget.

The budget expenditure doesn't include: debt repayment; budget lending; depositing budget funds; purchase of securities; refund of the overpaid sums of taxes and fees, and other budget revenues, their reimbursement out of the budget; compensation for a part of

the sum of penal (financial) sanctions being transferred to buyers (consumers) out of penal (financial) sanctions.

Lending is 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.

Inter-budgetary transfers are funds transferred from one budget to another on a free and irrevocable basis.

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

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

The financing of the budget is the budget's revenue and expenditure connected with the change in debt, deposits and securities, funds from privatization of the state property (with regard to the state budget), change in remainder of budget funds used to meet the budget deficit or determine budget surplus.

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

Deposits are 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, set by the National Bank of Ukraine for foreign currencies.

FINANCE AND CREDIT

11.1. Consolidated budget of Ukraine

(mln. UAH)

	2005	2010	2015	2020	2021	2022	2023	2024
Revenue	134183,2	314506,3¹	652031,0	1376673,8	1662333,6	2196634,6	3104819,5	3588589,9
Tax revenues	98065,2	234447,7	507635,9	1136687,2	1453804,1	1343225,0	1638085,0	2088283,8
Non-tax revenues	31778,0	73837,0	140154,4	234421,6	202591,8	368730,2	1028082,7	1018802,6
Revenues from capital transactions	2803,9	3143,2	1799,5	3552,5	3790,9	2887,0	3722,2	5038,8
From the European Union, governments of foreign countries, international organisations, donor institutions	182,5	305,6	1882,2	1176,0	1366,0	481314,0	434145,8	475372,6
Earmarked funds	1353,6	2772,7	558,9	836,4	780,8	478,5	783,9	1092,1
Expenditure	141698,8	377842,8	679871,4	1595395,9	1845367,4	3043871,4	4441364,6	4945680,7
Public administration including debt servicing	15480,9	44902,5	117642,4	204819,6	252752,4	248475,9	349119,2	436723,0
Defence	3311,6	16395,4	86172,7	121239,4	152003,1	158907,4	249371,1	301664,9
Law enforcement, security and judiciary	6041,0	11347,1	52015,8	120374,1	127527,0	1143163,6	2097621,9	2305242,7
Economic activity	10226,8	28825,6	54963,0	159509,6	176149,9	454457,0	591579,7	712729,4
Environment protection	19115,1	43832,4	56257,3	262916,6	293637,3	156484,3	247579,3	259870,0
Housing and utilities	1252,5	2872,4	5529,7	9056,6	10620,6	5226,7	6396,0	10384,1
Health care	3914,2	5431,3	15700,4	32214,5	56935,6	41160,1	70400,5	66178,9
Intellectual and physical development	15476,5	44745,4	71001,1	175789,7	204121,8	215275,8	217419,4	238652,7
Education	3449,8	11525,4	16228,3	31710,9	43358,4	33678,8	38473,0	45535,2
Social protection and social security	26801,8	79826,0	114193,5	252283,7	312917,9	290761,0	308643,8	348436,4
Lending	290,7	1348,4	3057,8	5736,8	4775,7	-2242,5	-5082,5	-5622,5
Excess of expenditure over revenue (deficit)	7806,3	64684,9	30898,2	224458,8	187809,5	844994,3	1331462,5	1351468,4

¹ 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

FINANCE AND CREDIT

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

(mln. UAH)

	2005	2010	2015	2020	2021	2022	2023	2024
Excess of expenditure over revenue (deficit)	7945,7	64265,5¹	45167,5	217611,0	198843,8	914868,0	1336872,6	1359353,9
Deficit financing sources								
Domestic financing	6997,5	17007,2	-64522,7	121822,1	83431,5	349295,1	251994,9	205966,7
External financing	948,2	47258,3	109690,2	95788,9	115412,3	565573,0	1084877,7	1153387,2

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

11.3. Budgets of Ukraine (excluding inter-budget transfers)

(mln. UAH)

	Consolidated	Including			
		state		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
2015	652031,0	531550,8	81,5	120480,2	18,5
2020	1376673,8	1065368,9	77,4	311304,8	22,6
2021	1662333,6	1284320,3	77,3	378013,3	22,7
2022	2196634,6	1778245,4	81,0	418389,2	19,0
2023	3104819,5	2629565,9	84,7	475253,6	15,3
2024	3588589,9	3096973,9	86,3	491615,9	13,7
Tax revenues					
2005	98065,2	74476,4	75,9	23588,7	24,1
2010 ¹	234447,7	166872,2	71,2	67575,6	28,8
2015	507635,9	409417,5	80,7	98218,4	19,3
2020	1136687,2	851115,6	74,9	285571,5	25,1
2021	1453804,1	1107090,9	76,2	346713,2	23,8
2022	1343225,0	949764,4	70,7	393460,6	29,3
2023	1638085,0	1203544,1	73,5	434540,9	26,5
2024	2088283,8	1647189,6	78,9	441094,2	21,1
including personal income tax and change					
2005	17325,2	838,6	4,8	16486,6	95,2
2010	51029,3	—	—	51029,3	100,0
2015	99983,2	45062,0	45,1	54921,2	54,9
2020	295107,3	117281,3	39,7	177826,0	60,3
2021	349785,5	137555,2	39,3	212230,3	60,7
2022	420672,6	148427,3	35,3	272245,3	64,7
2023	496343,0	206944,8	41,7	289398,2	58,3
2024	583625,7	326094,9	55,9	257530,8	44,1

FINANCE AND CREDIT

Table 11.3 continued

	Consolidated	Including			
		state		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
enterprise profit tax					
2005	23464,0	23272,2	99,2	191,8	0,8
2010	40359,1	39969,2	99,0	389,9	1,0
2015	39053,2	34776,3	89,0	4276,8	11,0
2020	118471,8	108695,0	91,7	9776,7	8,3
2021	163844,5	147751,7	90,2	16092,7	9,8
2022	130561,8	117049,9	89,7	13511,9	10,3
2023	159290,4	143837,1	90,3	15453,3	9,7
2024	299051,1	271137,4	90,7	27913,7	9,3
VAT					
2005	33803,8	33803,8	100,0	—	—
2010 ¹	86315,9	86315,9	100,0	—	—
2015	178452,4	178452,4	100,0	—	—
2020	400600,1	400600,1	100,0	—	—
2021	536489,1	536489,1	100,0	—	—
2022	467000,9	467000,9	100,0	—	—
2023	580797,3	580797,3	100,0	—	—
2024	734455,4	734455,4	100,0	—	—
excise tax					
2005	7945,4	7881,8	99,2	63,6	0,8
2010	28316,1	27620,7	97,5	695,4	2,5
2015	70795,2	63110,6	89,1	7684,6	10,9
2020	153850,3	138296,1	89,9	15554,2	10,1
2021	180300,4	162451,2	90,1	17849,1	9,9
2022	115434,4	102352,9	88,7	13081,5	11,3
2023	189745,9	167346,6	88,2	22399,3	11,8
2024	238244,5	210406,4	88,3	27838,2	11,7
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
2015	140154,4	120006,5	85,6	20148,0	14,4
2020	234421,6	212957,2	90,8	21464,4	9,2
2021	202591,8	175361,4	86,6	27230,4	13,4
2022	368730,2	346643,2	94,0	22087,0	6,0
2023	1028082,7	991541,62	96,4	36541,1	3,6
2024	1018802,6	975181,3	95,7	43621,2	4,3
Other revenues					
2005	4340,0	1154,2	26,6	3185,8	73,4
2010	6221,5	2050,6	33,0	4171,0	67,0
2015	4240,7	2126,7	50,2	2113,9	49,8
2020	5564,9	1296,1	23,3	4268,8	76,7
2021	5937,7	1868,0	31,5	4069,7	68,5
2022	484679,4	481837,9 ³	99,4	2841,5	0,6
2023	438651,8	434480,2 ³	99,0	4171,6	1,0
2024	481503,5	474603,0 ³	98,6	6900,6	1,4
Expenditure					
2005	141698,8	89614,9	63,2	52083,9	36,8
2010	377842,8	225822,5	59,8	152020,3	40,2
2015	679871,4	402931,4	59,3	276940,0	40,7
2020	1595395,9	1127944,3	70,7	467451,6	29,3
2021	1845367,4	1288473,1	69,8	556894,3	30,2
2022	3043871,4	2568946,3	84,4	474925,1	15,6
2023	4441364,6	3837427,8	86,4	603936,9	13,6
2024	4945680,7	4300386,9	87,0	645293,8	13,0

¹ See the first footnote to Table 11.1

² Increasing the volume of own revenues of budgetary institutions

³ Increase in revenues from the European Union, foreign governments, international organizations, donor institutions

FINANCE AND CREDIT

Table 11.3 continued

	Consolidated	Including			
		state		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
Public administration					
2005	15480,9	11980,5	77,4	3500,4	22,6
2010	44902,5	34694,3	77,3	10208,2	22,7
2015	117642,4	103116,7	87,7	14525,7	12,3
2020	204819,6	163850,1	80,0	40969,4	20,0
2021	252752,4	206789,1	81,8	45963,3	18,2
2022	248475,9	202007,7	81,3	46468,3	18,7
2023	349119,2	296113,8	84,8	53005,4	15,2
2024	436723,0	375160,5	85,9	61562,5	14,1
including debt servicing					
2005	3311,6	3110,4	93,9	201,2	6,1
2010	16395,4	15539,0	94,8	856,4	5,2
2015	86172,7	84505,4	98,1	1667,3	1,9
2020	121239,4	119718,8	98,7	1520,6	1,3
2021	152003,1	150063,1	98,7	1940,0	1,3
2022	158907,4	156516,0	98,5	2391,4	1,5
2023	249371,1	247622,4	99,3	1748,7	0,7
2024	301664,9	300648,4	99,7	1016,5	0,3
Defence					
2005	6041,0	6041,0	100,0	—	—
2010	11347,1	11347,1	100,0	—	—
2015	52015,8	52005,2	100,0	10,6	0,02
2020	120374,1	120374,1	100,0	—	—
2021	127527,0	127527,0	100,0	—	—
2022	1143163,6	1143163,6	100,0	—	—
2023	2097621,9	2097621,9	100,0	—	—
2024	2305242,7	2305242,7	100,0	—	—
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
2015	54963,0	54643,4	99,4	319,6	0,6
2020	159509,6	157675,8	98,9	1833,8	1,1
2021	176149,9	174410,1	99,0	1739,7	1,0
2022	454457,0	443348,7	97,6	11108,3	2,4
2023	591579,7	574762,4	97,2	16817,3	2,8
2024	712729,4	692660,9	97,2	20068,5	2,8
Economic activity					
2005	19115,1	14041,3	73,5	5073,9	26,5
2010	43832,4	36030,0	82,2	7802,4	17,8
2015	56257,3	37135,4	66,0	19121,9	34,0
2020	262916,6	168990,0	64,3	93926,6	35,7
2021	293637,3	181277,2	61,7	112360,1	38,3
2022	156484,3	95368,6	60,9	61115,7	39,1
2023	247579,3	134590,6	54,4	112988,7	45,6
2024	259870,0	163144,4	62,8	96725,6	37,2
Environment protection					
2005	1252,5	981,1	78,3	271,4	21,7
2010	2872,4	2292,7	79,8	579,7	20,2
2015	5529,7	4053,0	73,3	1476,7	26,7
2020	9056,6	6636,8	73,3	2419,8	26,7
2021	10620,6	8200,2	77,2	2420,4	22,8
2022	5226,7	4714,2	90,2	512,5	9,8
2023	6396,0	5202,6	81,3	1193,4	18,7
2024	10384,1	9515,1	91,6	869,0	8,4

FINANCE AND CREDIT

Table 11.3 continued

	Consolidated	Including			
		state		local	
		total	percent of Consolidated budget	total	percent of Consolidated budget
Housing and utilities					
2005	3914,2	110,0	2,8	3804,1	97,2
2010	5431,3	844,4	15,5	4586,9	84,5
2015	15700,4	21,5	0,1	15678,9	99,9
2020	32214,5	88,5	0,3	32125,9	99,7
2021	56935,6	164,1	0,3	56771,5	99,7
2022	41160,1	528,6	1,3	40631,4	98,7
2023	70400,5	8369,4	11,9	62031,1	88,1
2024	66178,9	7540,5	11,4	58638,4	88,6
Health care					
2005	15476,5	3508,1	22,7	11968,4	77,3
2010	44745,4	8759,0	19,6	35986,3	80,4
2015	71001,1	11450,4	16,1	59550,7	83,9
2020	175789,7	124923,7	71,1	50866,0	28,9
2021	204121,8	171016,5	83,8	33105,2	16,2
2022	215275,8	184268,0	85,6	31007,8	14,4
2023	217419,4	179258,1	82,4	38161,3	17,6
2024	238652,7	201445,4	84,4	37207,3	15,6
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
2015	16228,3	6619,2	40,8	9609,2	59,2
2020	31710,9	9826,4	31,0	21884,5	69,0
2021	43358,4	15970,3	36,8	27388,0	63,2
2022	33678,8	11051,3	32,8	22627,6	67,2
2023	38473,0	11817,7	30,7	26655,3	69,3
2024	45535,2	16205,2	35,6	29330,0	64,4
Education					
2005	26801,8	9932,8	37,1	16869,0	62,9
2010	79826,0	28807,5	36,1	51018,5	63,9
2015	114193,5	30185,7	26,4	84007,8	73,6
2020	252283,7	52857,8	21,0	199425,9	79,0
2021	312917,9	63839,7	20,4	249078,3	79,6
2022	290761,0	58508,6	20,1	232252,4	79,9
2023	308643,8	60440,1	19,6	248203,7	80,4
2024	348436,4	64738,0	18,6	283698,4	81,4
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
2015	176339,8	103700,9	58,8	72638,9	41,2
2020	346720,5	322720,9	93,1	23999,6	6,9
2021	367346,6	339278,9	92,4	28067,8	7,6
2022	455188,1	425987,0	93,6	29201,0	6,4
2023	514131,8	469251,2	91,3	44880,6	8,7
2024	521928,3	464734,4	89,0	57193,9	11,0
Lending					
2005	290,7	299,9	103,2	-9,2	-3,2
2010	1348,4	1292,0	95,8	56,4	4,2
2015	3057,8	2950,9	96,5	106,9	3,5
2020	5736,8	5516,6	96,2	220,2	3,8
2021	4775,7	4533,9	94,9	241,8	5,1
2022	-2242,5	-3170,5	141,4	928,1	-41,4
2023	-5082,5	-5459,1	107,4	376,6	-7,4
2024	-5622,5	-5469,3	97,3	-153,2	2,7

FINANCE AND CREDIT

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

	2005	2010	2015	2020	2021	2022	2023	2024
Money circulating beyond banks (M0)	60231	182990	282673	516085	581011	666073	716167	759753
Monetary aggregate (M1)	98573	289894	472217	1050051	1281238	1571360	1863183	2129279
Monetary aggregate (M2)	193145	596841	993812	1847363	2069606	2500502	3076433	3487858
Monetary aggregate (M3)	194071	597872	994062	1850007	2071358	2501621	3077185	3488377

¹ Here and elsewhere (Tables 11.5–11.7) 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**11.5. Resident deposit-taking corporations (banks) loans¹***(end of year; mln. UAH)*

	2005	2010	2015	2020	2021	2022	2023	2024
Total	143423	732823	981627	948386	1044049	1007648	997877	1106844
in currency								
national	81279	395504	433826	600474	742368	728203	732131	833365
foreign	62144	337319	547802	347912	301682	279444	265746	273479

¹ With interest accrued; excluding credits given to depository corporations sector**11.6. Official exchange rate of hryvnia to foreign currencies set by the National Bank of Ukraine, average per year***(UAH)*

	2005	2010	2015	2020	2021	2022	2023	2024
1 pounds sterling	9,34	12,27	33,40	34,59	37,55	39,86	45,47	51,33
1 US dollars	5,12	7,94	21,84	26,96	27,29	32,34	36,57	40,15
1 euros	6,39	10,53	24,23	30,79	32,31	33,98	39,56	43,45
10 yen	0,47	0,91	1,80	2,53	2,49	2,46	2,61	2,65
1 SDRs (special drawing rights)	7,58	12,11	30,56	37,57	38,88	43,19	48,80	53,31
10 russian rubles	1,81	2,61	3,62	3,74	3,70	4,93	4,34	4,34

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

	2005	2010	2015	2020	2021	2022	2023	2024
Total	74778	275093	410895	730317	794152	1045731	1228546	1381875
in currency								
national	43688	142924	198876	433417	506980	653343	795493	896811
foreign	31090	132169	212019	296900	287172	392388	433053	485064

12. PRICES

Consumer price index (inflation) is an indicator of changes over time in prices and tariffs for goods and services purchased by the population for unproductive consumption. The CPI is calculated on the basis of data on changes in prices (tariffs) obtained through monthly registration of prices (tariffs) in the consumer market, and national accounts data on household final consumption expenditures for the country as a whole using detailed data on the structure of actual consumer monetary expenditures of households.

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

selected range of enterprises. The prices are weighed by the volume of industrial products sold in monetary terms.

Price index for agricultural products sold by agricultural enterprises is an indicator of changes over time of average prices for the own-produced agricultural products sold by enterprises.

Construction price index is the movements in construction prices over the time. It is compiled monthly based on data from other state statistical observations and administrative data. The weighing basis is the data on construction costs for certain types of assets (residential dwellings, non-residential dwellings and engineering buildings).

PRICES

12.1. Price indices

(to previous year; percent)

	2005	2010	2015	2020	2021	2022	2023	2024
Consumer price index	113,5	109,4	148,7	102,7	109,4	120,2	112,9	106,5
Industrial producer price index	116,7	120,9	136,0	98,4	140,8	147,3	124,2	119,7
Price index for agricultural products sold by agricultural enterprises	108,1	130,0	154,5	119,2	136,0	101,2	92,4	115,8
Construction price index	125,6	115,8	127,1	103,7	117,5	127,4	115,8	107,9

12.2. Consumer and producer price indices

(Dec. to Dec. of previous year; percent)

	2005	2010	2015	2020	2021	2022	2023	2024
Consumer price index	110,3	109,1	143,3	105,0	110,0	126,6	105,1	112,0
Core inflation	...	107,9	134,7	104,5	107,9	122,6	104,9	110,7
Industrial producer price index	109,5	118,7	125,4	114,5	162,2	138,2	116,2	127,6
Construction price index	126,0	118,9	122,7	109,6	120,5	129,1	110,6	107,1

PRICES

12.3. Consumer prices indices for the main groups of goods and services

(percent)

	2010	2015	2020	2023	2024	2010	2015	2020	2023	2024
	Dec. to Dec. of previous year					to previous year				
Food and non-alcoholic beverages	110,6	141,5	104,9	104,0	114,1	110,9	145,9	102,7	114,7	104,9
Food	110,7	140,1	105,2	103,7	114,2	110,7	144,4	102,9	114,3	104,8
bread and cereals	116,5	144,6	109,7	97,2	114,8	112,3	160,6	108,6	106,7	103,5
bread	111,3	145,7	108,5	107,0	118,2	110,2	154,8	106,4	112,2	110,1
pasta products	111,0	143,6	106,5	99,7	110,8	107,1	154,1	103,5	108,4	103,0
meat	104,1	122,5	100,8	112,4	103,1	102,0	131,3	99,9	119,4	103,0
fish	104,2	142,4	103,8	104,1	112,1	105,1	160,2	102,4	119,4	107,1
milk, cheese and eggs	116,0	133,5	108,0	104,3	117,1	121,9	128,5	104,7	118,0	105,6
oil and fats	108,1	141,5	108,8	98,6	119,7	109,6	145,5	102,6	109,9	105,3
fruit	109,3	148,2	112,9	102,2	116,4	105,1	172,4	122,2	119,8	111,5
vegetables	120,9	166,7	87,9	103,0	148,3	114,5	130,8	83,4	109,6	109,4
sugar	120,3	169,8	147,7	94,2	100,0	157,5	136,0	109,7	111,0	92,4
Non-alcoholic beverages	105,7	157,8	102,0	106,9	113,2	109,1	166,1	101,8	120,4	107,6
Alcoholic beverages, tobacco	122,1	122,7	109,2	109,6	113,2	125,6	133,2	110,7	114,6	109,1
Clothing and footwear	102,2	135,0	92,7	93,7	95,7	103,7	133,1	95,4	99,5	94,5
garments	102,3	133,2	92,8	93,1	96,0	103,6	131,1	95,8	98,3	94,4
footwear	102,5	137,8	92,5	94,2	94,8	104,1	136,4	94,8	100,8	94,2
Housing, water, electricity, gas and other fuels	113,8	203,0	113,6	112,8	118,9	109,4	215,8	97,0	110,0	116,4
water supply	106,4	123,0	118,5	100,8	100,0	112,9	138,7	121,8	100,9	99,9
sewerage collection	107,1	122,5	116,5	100,7	100,0	116,9	146,5	118,8	100,7	100,0
apartment building management services	104,4	105,4	102,7	103,0	111,2	112,6	105,0	104,5	102,4	107,8
electricity	100,0	166,9	100,0	169,7	163,6	100,0	142,3	100,0	140,7	165,4
town gas and natural gas	150,1	373,0	156,3	100,0	100,0	120,9	453,2	81,2	99,9	100,0
hot water, central heating	106,2	178,4	97,8	100,0	100,0	105,6	161,1	91,5	100,0	100,0
Furnishings, household equipment and routine maintenance of the house	101,2	136,0	100,5	100,7	102,1	103,2	145,9	99,3	112,7	100,0
Health	105,8	129,1	107,7	108,7	113,2	107,9	137,6	105,3	112,8	110,7
Transport	106,6	120,4	102,7	103,2	107,1	109,6	136,8	98,1	112,1	107,2
fuels and lubricants	113,9	112,5	89,5	102,7	104,8	118,3	134,5	84,0	109,2	109,8
transport services	105,0	127,0	103,9	106,3	109,8	108,1	132,2	104,4	111,5	108,1
passenger transport by railway	100,0	109,0	106,1	99,6	105,3	105,3	118,7	107,2	103,3	101,2
passenger transport by road	105,8	130,6	103,0	106,8	110,0	108,4	134,5	104,3	112,3	108,6
Communication	91,1	107,0	104,1	101,5	109,1	93,6	105,9	106,5	107,8	102,5
Recreation and culture	102,5	137,9	100,1	98,9	101,0	104,0	142,7	98,2	107,3	98,7
Education	110,3	124,2	113,9	112,8	112,0	113,1	117,9	113,6	110,7	111,9
Restaurants and hotels	107,4	123,3	103,7	113,0	113,2	107,4	124,3	105,9	118,5	111,6
Miscellaneous goods and services	108,7	131,4	106,0	111,3	109,7	109,2	138,6	106,4	115,6	109,1

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12.4. Consumer price indices, by region

(percent)

	2010	2015	2020	2023	2024	2010	2015	2020	2023	2024
	Dec. to Dec. of previous year					to previous year				
Ukraine	109,1	143,3	105,0	105,1	112,0	109,4	148,7	102,7	112,9	106,5
Autonomous Republic of Crimea	109,6	...	...	...	...	110,7	...	...	...	...
oblasts										
Vinnysia	107,0	138,8	102,9	104,4	111,2	108,0	146,2	100,7	112,1	105,9
Volyn	108,1	143,3	105,8	105,8	113,1	108,0	150,5	103,8	113,5	107,8
Dnipropetrovsk	109,3	142,6	104,5	104,7	111,2	109,8	149,8	102,3	112,7	106,0
Donetsk	110,3	146,9	105,2	105,1	111,8	109,9	146,1	103,6	113,1	106,4
Zhytomyr	108,9	143,7	104,6	105,3	111,3	109,3	151,1	102,0	113,2	106,3
Zakarpattia	108,5	144,0	105,7	105,8	112,3	109,0	151,0	104,0	113,5	107,1
Zaporizhzhia	109,7	142,1	104,2	105,9	110,7	110,3	148,5	101,6	112,2	106,0
Ivano-Frankivsk	108,3	143,4	105,6	105,1	112,2	108,3	150,4	103,3	113,0	106,9
Kyiv	107,9	144,3	105,2	105,3	112,0	108,3	150,4	102,5	113,4	106,9
Kirovohrad	108,5	141,3	105,3	105,4	113,8	108,2	146,7	102,3	113,6	107,3
Luhansk	110,5	138,8	105,0	105,3	111,6	109,9	143,8	102,6	112,8	106,5
Lviv	109,7	145,2	105,3	105,0	111,8	110,5	152,5	103,0	113,1	106,4
Mykolaiv	110,0	143,5	104,9	105,4	113,3	110,0	149,0	102,6	112,5	107,2
Odesa	110,5	144,6	104,4	104,0	111,6	111,2	151,6	102,0	112,9	105,1
Poltava	108,4	145,0	103,7	104,3	112,3	109,2	149,2	102,3	112,3	106,3
Rivne	108,3	144,9	105,3	104,9	112,0	108,5	151,8	103,1	113,2	106,6
Sumy	108,9	145,5	104,8	104,5	112,4	109,1	150,4	102,5	112,3	105,8
Ternopil	108,5	145,1	103,7	104,4	112,6	108,1	151,7	102,1	112,5	106,5
Kharkiv	109,0	144,2	105,2	105,5	112,0	109,5	149,9	103,2	112,4	106,6
Kherson	110,6	145,8	105,6	101,7	111,1	109,8	150,1	102,5	110,5	105,2
Khmelnyskyi	109,6	142,5	104,9	106,3	111,5	110,2	148,5	103,3	113,7	107,0
Cherkasy	109,0	143,8	105,9	105,3	111,7	108,9	149,6	102,8	112,6	106,4
Chernivtsi	108,2	142,0	105,5	105,1	111,2	108,1	148,6	103,0	112,2	106,6
Chernihiv	109,5	145,6	105,2	104,7	112,1	108,9	152,7	103,1	112,4	106,9
cities										
Kyiv	109,8	138,6	105,8	106,3	113,5	110,0	143,9	103,1	113,6	108,3
Sevastopol	112,8	...	...	...	...	112,5	...	...	...	...

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12.5. Consumer price indices

	Consumer price indices	Of				
		food and non-alcoholic beverages	alcoholic beverages, tobacco	clothing and footwear	housing, water, electricity, gas and other fuels	furnishings, household equipment and routine maintenance of the house
Ukraine	112,0	114,1	113,2	95,7	118,9	102,1
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnitsia	111,2	113,8	111,6	93,3	119,2	102,6
Volyn	113,1	116,3	114,5	93,4	119,6	103,4
Dnipropetrovsk	111,2	112,2	113,4	94,5	120,1	102,2
Donetsk	111,8	114,5	113,4	95,5	116,2	102,0
Zhytomyr	111,3	112,0	114,4	106,4	119,7	102,4
Zakarpattia	112,3	114,1	112,4	93,2	117,3	103,8
Zaporizhzhia	110,7	111,5	113,7	92,5	120,0	102,1
Ivano-Frankivsk	112,2	112,3	111,5	98,9	122,9	99,5
Kyiv	112,0	112,5	112,8	103,5	117,8	103,5
Kirovohrad	113,8	116,6	115,3	83,8	126,2	101,7
Luhansk	111,6	114,2	113,4	95,5	116,1	102,1
Lviv	111,8	114,0	110,3	100,1	118,1	99,4
Mykolaiv	113,3	115,4	112,8	102,3	123,7	100,0
Odesa	111,6	113,4	111,1	85,9	123,1	101,5
Poltava	112,3	116,1	116,3	95,6	114,8	100,6
Rivne	112,0	113,6	114,7	102,4	118,2	100,8
Sumy	112,4	114,5	116,3	92,9	116,7	99,4
Ternopil	112,6	115,5	112,9	95,2	119,7	99,8
Kharkiv	112,0	115,1	113,3	102,6	115,1	102,0
Kherson	111,1	114,0	111,3	93,9	123,0	98,5
Khmelnyskyi	111,5	113,2	112,6	99,0	119,2	101,7
Cherkasy	111,7	112,1	115,9	94,7	119,2	103,3
Chernivtsi	111,2	113,4	113,6	100,5	116,9	103,1
Chernihiv	112,1	112,8	114,6	105,2	122,7	105,0
cities						
Kyiv	113,5	117,6	114,4	88,8	116,6	106,3
Sevastopol	...	...	...	...	...	...

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in 2024, by region

(Dec. to Dec. of previous year; percent)

which

health	transport	communication	recreation and culture	education	restaurants and hotels	miscellaneous goods and services
113,2	107,1	109,1	101,0	112,0	113,2	109,7
...	...	...	...	...	...	...
112,9	105,3	108,1	98,5	110,4	110,8	108,2
113,6	103,3	109,0	102,8	118,6	115,7	110,2
113,1	105,8	109,5	100,8	114,6	112,0	108,4
113,0	107,2	108,8	101,0	110,3	113,3	109,6
112,1	109,4	107,8	96,5	107,1	109,6	109,5
117,2	104,8	109,4	101,0	111,3	115,3	111,4
110,4	108,1	106,7	102,9	113,5	111,5	109,7
117,7	108,8	111,0	106,9	108,1	114,1	110,1
115,7	107,1	111,8	101,5	119,6	112,3	116,9
112,2	106,6	109,3	98,7	110,7	110,9	112,5
113,0	107,2	108,8	100,9	110,3	113,3	109,6
117,9	107,0	109,2	99,7	111,0	110,3	105,9
116,2	104,2	109,2	101,5	119,1	110,5	110,3
111,5	110,3	108,2	99,8	109,7	110,0	106,0
112,6	104,6	108,7	99,4	110,7	113,1	108,9
111,7	107,2	108,3	99,0	110,2	111,6	113,7
111,7	106,2	107,2	102,5	112,3	116,3	127,9
112,0	109,1	111,4	102,6	108,4	114,2	111,5
111,2	106,0	108,1	102,3	110,0	116,0	108,8
111,2	105,0	108,1	101,4	108,0	108,6	104,8
116,3	107,1	108,4	98,5	115,8	113,2	103,3
114,9	108,2	108,5	100,0	115,0	110,6	109,8
113,3	108,0	111,5	100,7	108,6	108,7	105,9
108,8	108,9	110,1	100,7	111,4	117,2	107,3
112,3	107,9	109,3	101,8	111,6	121,3	108,8
...	...	...	...	...	...	...

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12.6. Industrial producer price indices, by type of activity

(percent)

	2015	2020	2023	2024	2015	2020	2023	2024
	Dec. to Dec. of previous year				to previous year			
Industry	125,4	114,5	116,2	127,6	136,0	98,4	124,2	119,7
Mining and quarrying	117,6	129,5	114,9	105,8	134,8	84,7	133,0	105,1
Mining of hard coal	99,2	92,7	108,1	101,0	126,0	71,9	158,1	102,6
Extraction of crude petroleum and natural gas	220,3	128,6	116,1	108,7	211,7	71,7	132,0	105,5
Mining of metal ores	91,1	144,6	117,7	105,6	110,7	94,9	111,2	104,2
Manufacturing	123,8	115,7	108,2	114,0	136,7	101,6	115,2	109,4
including								
Manufacture of food products, beverages and tobacco products	136,4	121,9	107,2	121,0	142,5	109,2	115,6	112,3
Manufacture of textiles, wearing apparel, leather and related products	126,7	104,7	110,8	106,6	133,2	103,4	119,6	105,3
Manufacture of wood and paper products, and printing	134,0	110,5	103,5	105,4	149,1	101,4	112,6	105,6
Manufacture of coke, and refined petroleum products	104,7	101,8	109,0	91,6	130,8	84,7	109,0	104,8
Manufacture of chemicals and chemical products	124,2	120,9	104,4	108,3	149,2	102,9	112,0	105,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	131,5	110,4	113,3	135,6	133,0	109,5	114,8	121,7
Manufacture of rubber and plastics products, and other non-metallic mineral products	129,6	104,1	113,0	110,7	137,5	101,7	122,3	111,5
Manufacture of basic metals and fabricated metal products, except machinery and equipment	112,4	125,2	106,0	112,9	135,3	96,1	113,0	105,8
Manufacture of computer, electronic and optical products	133,3	101,8	107,1	106,3	138,3	101,1	110,0	104,3
Manufacture of electrical equipment	121,6	104,4	103,2	112,1	134,1	91,1	113,8	106,3
Manufacture of machinery and equipment n.e.c.	128,2	101,8	120,1	106,6	127,0	100,5	125,0	108,8
Manufacture of transport equipment	115,5	101,2	104,9	107,6	113,4	101,2	109,5	104,5
Electricity, gas, steam and air conditioning supply	133,2	103,9	123,7	141,4	134,4	96,3	135,5	131,4

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12.7. Producer price indices, by selected consumer goods

(Dec. to Dec. of previous year; percent)

	2015	2020	2021	2022	2023	2024
Meat of bovine animals, fresh or chilled	123,5	110,8	126,1	96,8	134,2	107,1
Meat of swine, fresh or chilled	116,2	93,7	116,3	135,7	121,6	112,5
Meat of poultry, fresh or chilled	124,3	101,0	117,0	114,8	110,0	118,8
Durable sausage products	120,1	104,3	122,3	122,5	114,1	115,2
Sunflower-seed oil and its fractions, refined but not chemically modified	145,0	185,1	114,5	123,8	93,8	138,5
Processed liquid milk	122,3	109,2	116,3	121,6	114,9	122,6
Butter of a fat content by weight ≤ 85%	129,5	108,9	118,4	124,6	120,8	135,9
Cheese	138,3	101,8	128,0	123,0	111,4	114,7
Wheat or maslin flour	118,7	135,9	122,0	91,8	94,7	152,9
Macaroni, noodles and similar farinaceous products	129,7	111,8	115,3	122,2	115,4	108,9
Refined white beet sugar in solid form	169,7	159,5	122,9	151,4	89,7	98,5
Vodka of an alcoholic strength by volume of ≤ 45,4%	142,1	99,2	107,4	116,1	108,0	99,9
Bed linen	135,0	100,6	102,8	116,6	127,5	100,4
Footwear with uppers of leather, other than sports footwear, footwear incorporating a protective metal toe-cap and miscellaneous special footwear	115,2	101,6	102,6	97,4	105,7	105,4
Kitchen furniture	140,2	110,8	126,1	137,6	110,2	108,1

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12.8. Price indices for agricultural products sold by agricultural enterprises

(percent of the previous year)

	2005	2010	2015	2020	2021	2022	2023	2024
Agricultural production	108,1	130,0	154,5	119,2	136,0	101,2	92,4	115,8
Crop output	95,5	139,8	167,2	122,9	138,0	98,1	87,0	118,2
Grain crops	91,8	140,3	156,6	121,1	131,5	98,7	87,3	109,4
Oil crops	84,6	142,6	182,8	126,6	146,8	93,9	85,3	128,1
Sugar beets	130,3	115,4	160,5	114,8	134,2	133,3	103,0	87,5
Potatoes	126,8	164,3	79,9	94,6	98,0	88,1	120,6	194,2
Vegetables	125,6	143,0	142,7	82,1	117,9	184,3	123,3	83,7
Fruit and berries	133,6	118,0	163,7	127,5	94,0	91,4	178,0	128,8
Grapes	140,6	138,0	194,2	124,5	113,6	101,2	105,0	136,1
Cucurbitaceous crops	202,5	113,1	101,0	126,5	131,6	271,9	85,2	55,8
Livestock product	129,5	114,3	141,3	103,0	120,0	116,2	116,2	106,2
Livestock animals	134,8	104,2	138,6	99,1	115,7	121,4	115,5	97,2
Milk	134,3	155,5	120,8	107,9	116,2	106,0	111,3	130,7
Eggs	105,5	116,3	167,5	102,7	139,6	122,5	122,9	79,0
Wool	128,0	120,7	190,7	40,1	81,0	76,7	100,5	27,8

12.9. Construction price indices

(percent)

	2010	2015	2020	2023	2024	2010	2015	2020	2023	2024
	Dec. to Dec. of previous year					to previous year				
Total	118,9	122,7	109,6	110,6	107,1	115,8	127,1	103,7	115,8	107,9
Dwellings	116,5	122,9	106,7	110,5	107,1	114,2	125,7	103,0	115,7	108,2
residential dwellings	116,6	124,6	107,4	111,3	107,4	113,5	124,2	104,8	116,3	108,6
non-residential dwellings	116,5	121,5	106,1	110,1	106,9	115,0	128,2	101,3	115,5	107,9
Engineering buildings	122,7	122,0	114,3	110,7	107,0	118,3	129,7	104,7	115,8	107,7
transport infrastructure	125,3	121,9	103,4	119,8	106,1	119,3	130,6	101,0	126,8	111,2
pipelines, communications and electricity lines	117,5	131,6	106,4	107,4	105,4	119,6	134,2	100,9	113,0	105,9
complex industrial buildings	126,5	114,9	131,6	107,4	110,3	117,9	123,0	113,4	111,3	106,9
other engineering buildings	115,4	115,4	108,0	111,5	106,7	113,0	131,9	98,5	114,6	107,2

13. STATISTICAL BUSINESS REGISTER

This section contains information about the main statistical indicators compiled according to the results of the state statistical observation "Register of respondents of statistical observations" and which characterize the number legal entities and natural entities-entrepreneurs.

Statistical business register (SBR) is the database of legal and statistical units with their characteristics. SBR consists of Register of respondents-enterprises and Register of respondents-natural entities-entrepreneurs. Register of respondents-enterprises is the database of legal units (legal entities, separate units of legal entities, separate units of foreign legal entities in Ukraine) and statistical units (enterprises, local units, enterprise groups) used for statistical purposes; Register of respondents-natural entities-entrepreneurs is the database of legal units (natural entities-entrepreneurs) and statistical units (enterprises) used for statistical purposes.

The Register of respondents-enterprises administrative part has information about legal units which is based on data from the Unified State Register of Enterprises and Organizations of Ukraine of legal entities (including their separate units) and separate units of foreign legal entities in Ukraine. Unified State Register of Enterprises and Organizations of Ukraine keeping are done the state statistics authorities in line with the Regulation of Unified State Register of Enterprises and Organizations of Ukraine approved by order No 118 of the Cabinet of Ministers of Ukraine of January 22, 1996 (in wording of order No 499 of the Cabinet of Ministers of Ukraine of June 22, 2005 with changes).

Indicators on the number of the registered legal entities are compiled basing on the RRE administrative part of Register of respondents-enterprises (Unified State Register of Enterprises and Organizations of Ukraine) and are produced as the total number of legal entities registered with the Unified State Register of Enterprises and Organizations of Ukraine.

Indicators on the number of the registered natural entities-entrepreneurs are compiled based on information from the administrative part of Register of respondents-natural entities-entrepreneurs and are produced as the total number of natural entities-entrepreneurs which underwent the state registration in accordance with the current legislation.

In the section, data on the number of the registered legal entities-entrepreneurs are grouped by region, organization and legal form of business, type of economic activity in line with the KVED–2010, data on the number of the registered natural entities-entrepreneurs are also grouped in the relevant sections. These statistics are presented as time series over the last years and allow analyzing changes to the number of the registered legal entities and registered natural entities-entrepreneurs in Ukraine as well as the dynamics of changes in this quantity by region, organization and legal form of business and type of economic activity.

STATISTICAL BUSINESS REGISTER

13.1. Number of registered legal entities, by region

(as of January 1)

	2022	2023	2024	2025
Ukraine	1437009	1464953	1495879	1525085
Autonomous Republic of Crimea	...	...	...	...
oblasts				
Vinnitsia	34318	35069	35917	36687
Volyn	23627	24388	25218	25718
Dnipropetrovsk	106275	108409	111210	113477
Donetsk	93171	92514	92016	91872
Zhytomyr	32670	33313	33869	34413
Zakarpattia	25016	25859	26774	27530
Zaporizhzhia	50432	50958	51549	52158
Ivano-Frankivsk	30205	31063	31778	32560
Kyiv	75654	77436	79687	81982
Kirovohrad	26002	26369	26755	27143
Luhansk	41445	41198	40966	40856
Lviv	77475	80456	82972	85536
Mykolaiv	51058	51450	52071	52690
Odesa	89692	91547	93542	95345
Poltava	35113	35665	36230	36613
Rivne	24503	25089	25844	26512
Sumy	25244	25480	25758	26076
Ternopil	23152	23719	24310	24832
Kharkiv	86327	87589	89091	90680
Kherson	29574	29303	29359	29468
Khmelnyskyi	31030	31754	32289	33002
Cherkasy	30249	30657	31129	31753
Chernivtsi	16584	17140	17674	18146
Chernihiv	23291	23556	23734	23981
cities				
Kyiv	354902	364972	376137	386055
Sevastopol	...	...	...	...

STATISTICAL BUSINESS REGISTER

13.2. Number of registered legal entities¹ by organizational and legal form of business

(as of January 1)

	2022	2023	2024	2025
Total	1437009	1464953	1495879	1525085
including				
farm	48868	49567	50126	50783
private enterprise	199963	199853	199839	199670
collective enterprise	8215	8164	8131	8090
public enterprise	3664	3526	3391	3291
state-run enterprise	30	29	25	21
communal enterprise	14188	14111	14012	13901
joint communal enterprise	1	1	2	2
subsidiary	11462	11419	11381	11334
foreign enterprise	624	622	619	616
enterprise association of citizens (religious organization, trade union)	3378	3374	3367	3359
enterprise founded by consumer partnership	1121	1100	1080	1045
rental enterprise	345	344	342	341
individual enterprise	24	24	24	24
family business	29	29	29	29
joint enterprise	1666	1664	1663	1657
joint-stock company	7201	7177	7143	7115
public joint-stock partnership	1654	1639	1616	1606
private joint-stock partnership	4783	4762	4743	4733
state joint stock company (company)	8	9	9	9
holding company	2	2	2	2
limited liability partnership	743682	761776	785999	809749
extended liability partnership	1511	1504	1508	1498
full liability partnership	1297	1289	1284	1275
mixed liability company	370	367	367	367
lawyers' union	1520	1624	1760	1859
law office	2451	2632	2854	3062
cooperative	420	419	420	420

STATISTICAL BUSINESS REGISTER

Table 13.2 continued

	2022	2023	2024	2025
production cooperative	2181	2172	2163	2163
serve cooperative	20776	21033	21372	21670
housing construction cooperative	1799	1795	1797	1793
garage cooperative	1093	1100	1105	1109
consumer cooperative	776	777	776	775
consumer partnership	4357	4346	4328	4320
agricultural and production cooperative	1001	988	965	952
agricultural and service cooperative	1274	1262	1229	1216
agricultural cooperative	17	42	82	97
organizations (institutions, establishments)	103	104	104	104
authority of state power	6148	6036	5703	5470
courts	310	310	323	328
authority of municipality power	13609	13256	12925	12644
state-run organization (establishment, institution)	9924	9726	9165	8764
communal (establishment, institution)	58195	57538	56781	55965
private (establishment, institution)	1444	1490	1580	1715
organization (institution) of citizen' association (religious organizations, trade union, consumer cooperative, etc.)	1478	1479	1472	1464
organization of tenants	642	642	642	642
organization of customers	139	139	139	139
association	2517	2526	2550	2566
corporation	553	552	551	551
consortium	154	165	191	233
concern	187	187	185	184
union of consumer partnerships	309	306	299	298
other associations of legal persons	742	738	735	732
authority of advocacy self-government	40	40	40	40
authority of judicial self-government	1	1	—	—
associations of local government and their voluntary associations	7	8	11	13
audit Chamber of Ukraine	1	1	1	1
organization of water users	—	—	29	50
political party	14630	14437	14111	13960
non-profit organization	96543	99556	102860	105908
public union	2071	2212	2347	2464
religious organization	26915	27091	27542	27923
trade union	28792	28757	28751	28801
association of trade unions	181	181	180	179

STATISTICAL BUSINESS REGISTER

Table 13.2 continued

	2022	2023	2024	2025
creative union (other professional organization)	318	318	320	323
charitable organization	20498	26846	29910	31740
organization of employers	561	560	555	567
condominium	37695	38606	39709	40725
community association population	1730	1762	1796	1841
commodity exchange	588	578	575	571
credit union	1044	1042	1038	1032
non-state pension fund	73	71	71	71
gardening partnership	4128	4127	4138	4148
other organizational and legal forms	12146	12162	12135	12111

¹ Data exclude the temporarily occupied territories of the Autonomous Republic of Crimea and the city of Sevastopol

STATISTICAL BUSINESS REGISTER

13.3. Number of registered legal entities¹, by type of economic activity

(as of January 1)

	2022	2023	2024	2025
Total	1437009	1464953	1495879	1525085
of which				
Agriculture, forestry and fishing	75740	77092	78600	80372
Mining and quarrying	4056	4154	4266	4345
Manufacturing	76690	78488	81535	85182
Electricity, gas, steam and air-conditioning supply	6971	7177	7502	8035
Water supply, sewerage, waste management and remediation activities	7361	7438	7587	7750
Construction	73850	75133	77200	79124
Wholesale and retail trade; repair of motor vehicles and motorcycles	284774	291977	299720	306436
Transporting and storage	35949	37567	39602	41147
Accommodation and food service activities	18789	19290	20022	20672
Information and communication	36271	37608	39139	41211
Financial and insurance activities	10578	10706	10910	11235
Real estate activities	61637	62810	65038	67067
Professional, scientific and technical activities	73642	74902	76564	78326
Administration and support service activities	92383	94246	96724	98902
Public administration and defence, compulsory social security	36336	35609	34566	33762
Education	42648	42560	42576	42629
Human health and social work activities	31157	37708	41106	43244
Arts, entertainment and recreation	13238	13369	13452	13600
Other services	140908	144430	148638	152615

¹ See the footnote to Table 13.2

STATISTICAL BUSINESS REGISTER

13.4. Number of natural entities-entrepreneurs of registered, by region

(as of January 1)

	2022	2023	2024	2025
Ukraine	1359002	1422526	1588734	1707677
Autonomous Republic of Crimea	...	...	...	...
oblasts				
Vinnitsia	44256	48500	56277	61798
Volyn	27749	30940	36056	40406
Dnipropetrovsk	102879	109431	126348	139563
Donetsk	73529	68051	67714	65760
Zhytomyr	33699	35879	41849	45875
Zakarpattia	33735	35748	39412	41772
Zaporizhzhia	48166	47740	49752	51351
Ivano-Frankivsk	38945	42287	48682	53009
Kyiv	79344	85655	100939	112344
Kirovohrad	23889	25604	29573	32493
Luhansk	40903	38413	36938	36210
Lviv	91199	101715	116635	127232
Mykolaiv	35328	35388	39386	42327
Odesa	92507	94766	104844	111551
Poltava	41178	44174	51144	56124
Rivne	30495	33094	38698	43520
Sumy	27980	29088	32641	34953
Ternopil	28299	30369	34164	36455
Kharkiv	116670	117095	123822	129220
Kherson	28226	25872	24837	24264
Khmelnyskyi	41520	44739	51262	56001
Cherkasy	36312	38834	44156	47804
Chernivtsi	30820	32616	36285	38454
Chernihiv	27268	28315	32545	35617
cities				
Kyiv	184106	198213	224775	243574
Sevastopol	...	...	...	...

STATISTICAL BUSINESS REGISTER

13.5. Number of natural entities-entrepreneurs¹ of registered, by type of economic activity

(as of January 1)

	2022	2023	2024	2025
Total	1359002	1422526	1588734	1707677
of which				
Agriculture, forestry and fishing	19641	21706	23640	25883
Mining and quarrying	90	87	87	91
Manufacturing	58857	61415	68396	74021
Electricity, gas, steam and air-conditioning supply	97	111	129	150
Water supply, sewerage, waste management and remediation activities	1998	2136	2316	2489
Construction	23000	24693	27979	31259
Wholesale and retail trade; repair of motor vehicles and motorcycles	552707	556165	616310	659927
Transporting and storage	64347	73609	84854	90783
Accommodation and food service activities	53095	54428	64614	71888
Information and communication	212611	239017	252314	258081
Financial and insurance activities	6055	6387	7071	7573
Real estate activities	46373	47852	51515	55039
Professional, scientific and technical activities	87645	99346	119416	135176
Administration and support service activities	30579	31673	36592	39439
Public administration and defence, compulsory social security	91	104	120	142
Education	13519	15164	22939	31129
Human health and social work activities	21911	23966	29453	34313
Arts, entertainment and recreation	12327	12815	15566	18004
Other services	86488	85664	100971	109219

¹ See the footnote to Table 13.2

14. CAPITAL ASSETS

Capital assets are tangible assets, which the enterprise keeps with the aim of their use for manufacturing or supplying 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).

Capital assets include lands, buildings, constructions and transmitting devices, machines and equipment, vehicles,

tools, perennial plants, animals, long-term biological assets for crop and animal production connected with agricultural activity, etc; as well as the capital assets, which are in personal property of the population (residential buildings, economic structures, constructions, perennial plants, adult livestock, etc).

Fixed assets are stated at first cost (revalued).

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

CAPITAL ASSETS

14.1. Capital assets, by types of economic activity*(end of year; mln. UAH)*

	2020	2021	2022	2023	2024
Total	10577278	11041318	10654555	11602929	12490432
Agriculture, forestry and fishing	540463	595908	609731	692632	792866
Industry	4023577	4181129	4105455	4473000	4552081
Mining and quarrying	509923	602524	617701	588466	597877
Manufacturing	1630237	1615730	1515957	1618406	1562318
Electricity, gas, steam and air-conditioning supply	1786632	1841355	1864904	2144264	2253258
Water supply, sewerage, waste management and remediation	96785	121520	106893	121864	138628
Construction	131066	132939	128048	168773	191577
Wholesale and retail trade; repair of motor vehicles and motorcycles	362677	415716	438890	509085	594717
Transport and storage	1159770	1200428	1210355	1397047	1368087
Accommodation and food service activities	39140	38205	40766	47125	49053
Information and communication	152297	166164	177093	192197	219465
Financial and insurance activities	99319	101251	102651	113386	129636
Real estate activities	1118271	1171330	1183383	1247229	1376270
Professional, scientific and technical activities	113824	145489	156770	167147	366154
Administrative and support service activities	1685465	1668545	1191248	1201571	1183628
Public administration and defence; compulsory social security	490308	472241	493669	518659	713184
Education	173975	193487	209346	210933	229563
Human health and social work activities	217714	292566	332048	377546	432884
Arts, entertainment and recreation	263810	257053	264237	270531	271329
Other services activities	5602	8867	10865	16068	19939

CAPITAL ASSETS

14.2. Cost of new fixed assets received during the year, by types of economic activity*(mln. UAH)*

	2020	2021	2022	2023	2024
Total	376384	361787	251827	394045	425828
Agriculture, forestry and fishing	45402	54600	27205	48187	46436
Industry	134215	113956	74310	138069	124149
Mining and quarrying	34019	28043	20947	50742	11762
Manufacturing	67579	54208	37182	55153	70443
Electricity, gas, steam and air conditioning supply	29800	29389	13382	26475	35581
Water supply, sewerage, waste management and remediation	2817	2316	2799	5699	6362
Construction	12494	14092	2435	11272	10594
Wholesale and retail trade; repair of motor vehicles and motorcycles	46964	48084	23967	35566	42816
Transport and storage	24267	19347	37851	27843	28720
Accommodation and food service activities	1257	920	785	1658	2016
Information and communication	12205	11650	11960	16140	16052
Financial and insurance activities	7961	6477	3883	9682	9075
Real estate activities	29640	33145	18107	22724	42994
Professional, scientific and technical activities	4571	3809	4296	5399	5877
Administrative and support service activities	7872	8132	3223	12079	10574
Public administration and defence; compulsory social security	24329	22026	21545	32101	52174
Education	3722	3716	1987	3437	5407
Human health and social work activities	17111	20236	19018	28767	27274
Arts, entertainment and recreation	4124	1021	1031	740	1267
Other services activities	250	576	224	381	403

CAPITAL ASSETS

14.3. Degree of depreciation of capital assets, by types of economic activity*(percent)*

	2020	2021	2022	2023	2024
Total	58,5	57,7	56,4	56,0	55,0
Agriculture, forestry and fishing	40,2	41,1	43,8	45,7	45,7
Industry	63,9	60,5	61,5	61,4	58,4
Mining and quarrying	47,3	38,6	33,4	31,1	26,2
Manufacturing	63,0	60,2	62,3	65,9	60,6
Electricity, gas, steam and air conditioning supply	69,9	68,0	70,6	66,7	65,8
Water supply, sewerage, waste management and remediation-	52,7	60,2	54,8	54,1	52,6
Construction	49,5	45,5	46,0	50,0	49,7
Wholesale and retail trade; repair of motor vehicles and motorcycles	39,6	39,9	43,5	45,7	45,7
Transport and storage	48,1	48,2	49,3	45,2	47,9
Accommodation and food service activities	37,5	37,8	41,6	43,3	40,7
Information and communication	56,6	55,7	58,4	59,1	57,1
Financial and insurance activities	37,4	40,0	44,1	44,4	43,5
Real estate activities	47,8	50,2	51,2	51,9	53,6
Professional, scientific and technical activities	54,1	65,6	43,5	47,4	69,6
Administrative and support service activities	86,4	87,1	84,0	83,9	83,5
Public administration and defence; compulsory social security	45,9	44,2	43,5	42,7	36,4
Education	47,3	53,9	50,9	50,3	52,3
Human health and social work activities	52,7	58,3	58,1	55,9	54,9
Arts, entertainment and recreation	5,2	5,1	6,0	7,0	7,5
Other services activities	47,6	31,7	40,5	38,3	37,5

15. INDUSTRY

Index of industrial products is produced in line with international standards according to the Technique approved by decree № 224 of the State Statistics Committee of Ukraine dated on August 2, 2005 (with changes).

The base formula for compiling is the Laspeyres volume index. The index compilation is based on data on production progress according to a fixed set of

representative goods (more than thousands of items) and the structure of gross value added over the base year. Since 2010 in Ukraine 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 (the KVED)* (State Classifier 009:2010).

15.1. Industrial production indices, by type of activity

(percent of the previous year)

	2010	2015	2020	2021	2022	2023	2024
Industry	112,0	87,7	95,5	101,9	63,3	106,8	104,6
Mining and manufacturing	112,3	87,9	95,0	102,1	62,3	108,2	105,7
Mining and quarrying	104,5	89,8	97,0	101,4	70,0	97,9	103,5
Mining of coal and lignite	98,4	63,7	86,3	107,0	92,3	97,0	88,3
Extraction of crude petroleum and natural gas	92,5	96,9	98,1	97,8	91,8	100,0	100,9
Mining of metal ores	113,8	92,5	97,6	102,5	38,3	89,8	123,0
Other mining and quarrying	113,8	86,5	103,2	121,1	25,1	105,7	120,6
Manufacturing	116,2	86,9	94,1	102,4	59,0	113,3	106,7
Manufacture of food products, beverages and tobacco products	103,7	89,1	99,2	94,6	78,4	115,6	107,6
Manufacture of food products	105,5	88,6	99,5	94,1	79,0	115,6	107,6
Manufacture of beverages	105,5	90,3	96,7	100,4	76,2	116,2	107,3
Manufacture of tobacco products	89,7	108,2	100,2	88,8	42,0	103,9	102,4
Manufacture of textiles, apparel, leather and related products	113,0	96,5	93,9	102,3	74,0	100,7	110,3

INDUSTRY

Table 15.1 continued

	2010	2015	2020	2021	2022	2023	2024
Manufacture of textiles	120,5	99,7	98,3	113,8	69,1	101,6	105,9
Manufacture of wearing apparel	113,9	94,7	89,6	90,4	80,1	98,8	120,6
Manufacture of leather and related products	105,5	97,1	97,0	109,9	71,1	102,7	99,8
Manufacture of wood and paper products, and printing	111,0	77,4	97,1	105,6	63,9	104,8	100,2
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	115,1	101,3	91,6	114,7	71,0	102,0	93,2
Manufacture of paper and paper products	113,7	70,5	101,7	103,3	62,5	109,1	102,9
Printing and reproduction of recorded media	97,0	80,0	90,6	98,4	54,9	91,3	105,7
Manufacture of coke and refined petroleum products	102,7	82,7	98,0	105,4	33,4	68,6	100,2
Manufacture of chemicals and chemical products	121,5	81,9	105,1	99,9	38,2	117,7	95,7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	115,9	91,9	103,0	97,4	70,2	103,1	106,3
Manufacture of rubber and plastic products, and other non-metallic mineral products	112,9	95,0	100,1	109,8	43,7	122,6	104,8
Manufacture of rubber and plastic products	111,5	92,1	98,4	103,8	58,9	117,2	103,0
Manufacture of other non-metallic mineral products	113,6	97,0	101,2	113,4	35,2	127,7	106,3
Manufacture of basic metals and fabricated metal products, except machinery and equipment	115,2	86,4	91,3	105,8	37,6	109,0	123,3
Manufacture of basic metals	113,8	86,9	91,5	106,2	33,5	100,8	119,3
Manufacture of fabricated metal products, except machinery and equipment	120,8	83,6	90,2	104,1	59,0	133,5	132,3
Engineering	141,3	85,2	82,4	108,5	56,9	118,4	99,6
Manufacture of computer, electronic and optical products	106,1	71,0	75,2	110,0	58,9	160,8	80,1
Manufacture of electrical equipment	160,0	83,0	99,1	119,3	65,8	111,3	102,6
Manufacture of machinery and equipment n.e.c.	133,9	91,1	84,0	103,1	40,6	108,6	107,3
Manufacture of transport equipment, trailers and semi-trailers and	152,6	84,4	74,6	106,9	66,9	119,6	99,5
Manufacture of motor vehicles, trailers and semi-trailers	125,7	94,4	85,6	123,2	72,7	115,4	83,7
Manufacture of other transport equipment	158,2	81,5	72,5	103,3	65,4	120,8	103,9
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	119,7	83,0	89,6	109,9	58,3	119,2	99,4
Manufacture of furniture	121,6	88,7	95,4	116,6	58,3	117,3	109,1
Other manufacturing	124,6	82,0	84,8	107,8	55,6	122,2	89,9
Electricity, gas, steam and air conditioning supply	109,7	87,0	99,1	100,8	69,4	99,4	97,9

INDUSTRY

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

(percent of the previous year)

	2010	2015	2020	2021	2022	2023	2024
Manufacture of food products, beverages and tobacco products	103,7	89,1	99,2	94,6	78,4	115,6	107,6
Manufacture of food products	105,5	88,6	99,5	94,1	79,0	115,6	107,6
Processing and preserving of meat and production of meat products	107,7	100,2	100,0	103,9	89,0	106,0	97,3
Processing and preserving of fish, crustaceans and molluscs	99,1	78,5	97,4	112,1	60,3	129,6	108,6
Processing and preserving of fruit and vegetables	90,8	84,7	105,6	108,8	53,5	119,8	120,5
Manufacture of vegetable and animal oils and fats	105,4	85,9	104,8	80,4	75,3	126,2	116,3
Manufacture of dairy products	98,6	91,7	100,2	94,5	79,6	104,0	109,4
Manufacture of grain mill products, starches and starch products	96,9	101,1	93,6	100,6	75,7	107,2	109,1
Manufacture of grain mill products	93,5	94,7	87,0	90,8	87,2	101,9	99,7
Manufacture of bakery and farinaceous products	103,2	85,3	95,7	102,2	78,0	103,2	105,1
Manufacture of bread; manufacture of fresh pastry goods and cakes	100,4	87,4	95,3	102,8	80,4	103,5	105,5
Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes	107,7	80,7	96,5	101,9	73,8	102,8	105,0
Manufacture of other food products	116,9	77,6	87,1	109,4	78,1	122,4	101,0
Manufacture of sugar	143,6	69,1	67,0	131,9	91,0	135,9	108,6
Manufacture of cocoa, chocolate and sugar confectionery	104,7	83,2	98,8	100,7	73,5	116,7	92,4
Processing of tea and coffee	126,8	93,6	93,2	106,8	65,3	103,3	86,0
Manufacture of condiments and seasonings	105,4	84,2	104,4	95,5	70,0	105,0	101,4
Manufacture of other food products n.e.c	120,4	74,7	92,6	89,7	79,8	120,5	110,0
Manufacture of beverages	105,5	90,3	96,7	100,4	76,2	116,2	107,3
Distilling, rectifying and blending of spirits	106,4	91,8	100,4	103,2	92,5	120,8	108,3
Manufacture of wine from grape	119,3	131,4	80,2	98,0	49,8	110,1	96,6
Manufacture of soft drinks; production of mineral waters and other bottled waters	104,2	92,8	99,1	108,5	79,9	119,3	112,4
Manufacture of tobacco products	89,7	108,2	100,2	88,8	42,0	103,9	102,4

INDUSTRY

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

(percent of the previous year)

	2010	2015	2020	2021	2022	2023	2024
Manufacture of coke and refined petroleum products	102,7	82,7	98,0	105,4	33,4	68,6	100,2
Manufacture of coke oven products	106,8	83,7	95,1	97,8	41,8	86,5	106,9
Manufacture of refined petroleum products	97,2	...	...	...	...	55,9	92,8

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

(percent of the previous year)

	2010	2015	2020	2021	2022	2023	2024
Manufacture of chemicals and chemical products	121,5	81,9	105,1	99,9	38,2	117,7	95,7
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	129,1	82,0	106,4	94,2	27,1	112,9	90,2
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	105,3	88,8	115,8	92,0	55,1	175,9	76,7
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	114,1	77,9	101,9	100,9	59,6	112,3	107,1

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

(percent of the previous year)

	2010	2015	2020	2021	2022	2023	2024
Manufacture of rubber and plastics products, and other non-metallic mineral products	112,9	95,0	100,1	109,8	43,7	122,6	104,8
Manufacture of rubber and plastic products	111,5	92,1	98,4	103,8	58,9	117,2	103,0
Manufacture of rubber products	102,1	79,2	95,3	116,4	50,0	114,7	103,4
Manufacture of plastics products	113,8	93,5	98,7	102,6	59,9	117,5	103,0
Manufacture of other non-metallic mineral products	113,6	97,0	101,2	113,4	35,2	127,7	106,3
Manufacture of glass and glass products	114,1	88,9	97,0	107,8	44,3	99,8	101,1
Manufacture of refractory products	135,9	84,8	93,5	113,7	46,2	75,7	144,2
Manufacture of clay building materials	106,2	90,4	89,9	109,3	28,6	169,5	95,3
Manufacture of other porcelain and ceramic products	111,6	101,1	84,0	113,1	39,8	134,8	104,5
Manufacture of cement, lime and plaster	102,0	97,4	107,1	113,5	48,0	135,3	107,3
Manufacture of articles of concrete, cement and plaster	109,7	100,0	90,5	113,5	33,9	128,8	112,9
Manufacture of abrasive products and non-metallic mineral products n.e.c	154,2	118,5	143,5	119,8	20,0	132,3	89,2

INDUSTRY

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

(percent of the previous year)

	2010	2015	2020	2021	2022	2023	2024
Engineering	141,3	85,2	82,4	108,5	56,9	118,4	99,6
Manufacture of computer, electronic and optical products	106,1	71,0	75,2	110,0	58,9	160,8	80,1
Manufacture of consumer electronics	100,1	35,9	88,2	102,0	59,5	76,4	99,2
Manufacture of irradiation, electromedical and electrotherapeutic equipment	97,9	132,4	289,6	39,3	51,4	131,6	73,2
Manufacture of electrical equipment	160,0	83,0	99,1	119,3	65,8	111,3	102,6
Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	216,0	73,1	94,8	115,6	78,0	85,8	104,4
Manufacture of electric motors, generators and transformers	258,9	65,0	74,0	114,0	56,5	107,9	98,4
Manufacture of electricity distribution and control apparatus	149,7	95,6	146,7	117,7	104,2	71,2	110,4
Manufacture of batteries and accumulators	159,0	79,9	118,1	109,3	40,4	108,4	94,5
Manufacture of wiring and wiring devices	119,9	94,7	95,3	112,7	55,7	220,0	84,4
Manufacture of electric lighting equipment	130,2	89,3	108,1	114,0	50,6	143,0	100,9
Manufacture of domestic appliances	112,7	89,3	117,2	120,0	69,7	81,0	111,6
Manufacture of other electrical equipment	125,7	103,5	90,3	169,3	35,9	112,7	182,3
Manufacture of machinery and equipment n.e.c.	133,9	91,1	84,0	103,1	40,6	108,6	107,3
Manufacture of general-purpose machinery	123,0	93,3	81,0	103,2	40,5	105,3	97,8
Manufacture of other general-purpose machinery	155,8	94,9	92,5	114,1	49,1	118,8	114,4
Manufacture of agricultural and forestry machinery	215,4	105,3	86,8	128,2	40,9	64,1	137,3
Manufacture of metal forming machinery and machine tools	121,1	101,9	66,0	88,4	64,8	110,6	91,9
Manufacture of other special-purpose machinery	127,5	77,7	81,9	89,6	33,7	124,5	103,0
Manufacture of machinery for metallurgy	140,4	93,2	87,4	72,3	13,9	30,9	136,1
Manufacture of machinery for mining, quarrying and construction	95,6	59,0	85,4	115,6	44,0	139,1	91,2
Manufacture of machinery for food, beverage and tobacco processing	124,5	108,3	92,4	115,6	49,7	104,8	125,3
Manufacture of transport equipment-trailers and semi-trailers and other	152,6	84,4	74,6	106,9	66,9	119,6	99,5
Manufacture of motor vehicles, trailers and semi-trailers	125,7	94,4	85,6	123,2	72,7	115,4	83,7
Manufacture of motor vehicles	124,2	42,3	81,2	155,8	46,7	123,0	74,5
Manufacture of parts and accessories for motor vehicles	127,7	140,5	87,5	105,2	95,7	112,1	84,0
Manufacture of other transport equipment	158,2	81,5	72,5	103,3	65,4	120,8	103,9
Manufacture of railway locomotives and rolling stock	245,3	46,7	50,6	102,3	73,7	100,9	116,2

INDUSTRY

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

	2015		2020		2023		2024	
	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total	mln. UAH	percentage of total
Industry¹	1776603,7	100,0	3236369,1	100,0	4402949,9	100,0	5290829,1	100,0
Mining and quarrying	191599,3	10,8	361685,4	11,2	495828,7	11,3	413407,8	7,8
Manufacturing	1139213,2	64,1	1879375,3	58,0	2300587,7	52,2	2932214,3	55,4
Production of foodstuffs, beverages and tobacco products	398023,2	22,4	678844,4	21,0	892674,0	20,3	1058752,2	20,0
Textile industry, sewing of clothes, leather, leather articles and other materials	17384,4	1,0	33043,1	1,0	63218,7	1,4	72762,9	1,4
Manufacture of products of wood, manufacture of paper and printing	60146,2	3,4	101782,9	3,1	149513,5	3,4	160421,6	3,0
Manufacture of coke and refined petroleum products	59971,7	3,4	70856,4	2,2	40984,5	0,9	63030,1	1,2
Manufacture of chemicals and chemical products	68010,1	3,8	81139,9	2,5	91536,5	2,1	113744,7	2,1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	20295,8	1,1	42408,0	1,3	55356,5	1,2	63440,0	1,2
Manufacture of rubber and plastic products, manufacture of other non-metallic mineral products	85969,9	4,8	198261,3	6,1	231750,5	5,3	243301,9	4,6
Manufacture of basic metals, manufacture of fabricated metal products, except machinery and equipment	278502,8	15,7	397501,7	12,3	355297,3	8,1	468316,7	8,9
Engineering	115261,7	6,5	197343,6	6,1	316885,1	7,2	565306,8	10,7
Manufacture of computer, electronic and optical products	8772,9	0,5	15741,0	0,5	33957,6	0,8	46975,4	0,9
Manufacture of electrical equipment	24038,5	1,3	35850,0	1,1	49650,1	1,1	63581,3	1,2
Manufacture of machinery and equipment n.e.c.	41998,0	2,4	72490,3	2,2	74605,9	1,7	121435,2	2,3
Manufacture of transport equipment, trailers and semi-trailers and other	40452,3	2,3	73262,3	2,3	158671,4	3,6	333314,9	6,3
Manufacture of furniture and other manufacturing, repair and installation of machinery and equipment	35647,4	2,0	78194,0	2,4	103371,1	2,3	123137,4	2,3
Electricity, gas, steam and air conditioning supply	424705,2	23,9	953589,4	29,5	1557519,6	35,4	1885885,7	35,7
Water supply, sewerage, waste management and remediation	21086,0	1,2	41719,0	1,3	49013,9	1,1	59321,3	1,1

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)

16. AGRICULTURE, FORESTRY AND FISHERY

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

Index of agricultural products reflects the changes in physical volume of agricultural production produced over the periods selected for comparisons.

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 included into enterprises.

Agricultural holdings of households are households that carry out agricultural activity both to provide themselves with foodstuffs and produce marketable agricultural products. This category of producers also includes natural persons-entrepreneurs who undertake their activities in the area of agriculture.

Average price for the agricultural products sold by enterprises is the average unit value (tones, thsd. units) of the sold own production products given its quality but excluding tax on value added, grants, overhead costs, transport and forwarding charges that is calculated by dividing the products sold over the relevant period by its quantity. In 2000/2011, the average price included the sum of grants at the expense of funds of tax on value added and budget grants; since 2012 it is not included.

Agricultural lands are land plots systematically used to obtain agricultural products. Their composition includes arable land (including bare fallow), idle land, perennial plantings, hay land, pastures.

Agricultural lands area owned and used by enterprises are land plots systematically used to obtain agricultural products. The agricultural lands area composition includes arable land, fallows, perennial plantings, hay land, pastures.

Sown area of agricultural crops is a revised sown area under harvest of reference year which was actually under agricultural crops in spring (area under winter crops that have been preserved and area under spring crops) including late crops under harvest of current year (summer plantations) as well as changes in economic usage of crops (shift of crops from groups of one production direction to the others, for instance, for grain, green feed, hay, etc.).

Area under perennial crops plantations is the total area under separate gardens, berry-bushes, vineyards and other perennial plantations and area under trees and bushes

that grow separately regardless of plantation age.

Area under perennial crops plantations at fruiting age is areas of gardens, berry bushes, vineyards that reached fruiting age.

Area with the harvested agricultural crops is the area where the activities related to collecting agricultural crops harvest were performed.

Volume of production (gross harvest) of agricultural crops is the total amount of products collected from the main, repeated and inter-row plantings. Volume of production (gross harvest) of grain and leguminous and sunflower crops is given in the mass after completion, sugar beets (factory) in the mass without land and admixture, vegetable crops include the closed soil products.

Yield of agricultural crops is an average size of certain crop produce obtained from a unit of actually harvested area. It is calculated as a ratio of gross harvest from principle, secondary and between row sowing area and actual harvested area of a given crop.

Volume of production (gross harvest) of perennial crops out of the total area of plantings is the total amount of products harvested from perennial plantings regardless of their age.

Yields of perennial crops out of total plantation area are the average size of production of a certain fruit and berry crop per area unit which is calculated as a ratio of production volume (gross harvest) from all plantation area and area under crop at fruiting age.

The volume of fertilizers applied is a mass of mineral (per active ingredient) and organic (in physical mass) fertilizers which were applied to the soil to improve the conditions for nutrition and an increase in yields of agricultural crops.

Volume of the applied pesticides is the mass (in active substances) of the pesticides applied to protect agricultural crops from pests.

Area treated with fertilizers/pesticides is the area with the applied fertilizers (mineral, organic), pesticides used for harvest of agricultural crops of reference year.

The volume of fertilizers/pesticides applied per 1 hectare of revised/cultivated area is an average indicator characterizing fertilizers and pesticides applied into the soil per area unit. It produced as a ratio of the volumes of mineral fertilizers applied per

active ingredient, organic fertilizers in physical mass and pesticides used per active ingredient which were used for certain agricultural crop to the sown revised/processed area under this crop.

Part of area treated with fertilizers/pesticides is a ratio of area with the fertilizers/pesticides applied to the sown revised area under certain agricultural crop.

Population of livestock animals is the indicator characterizing the availability of livestock animals of the relevant type (total or by sex and age group) as of reporting date.

Meat production (in slaughter weight) is the product of the total live weight of agricultural animals which were sold for slaughtering at slaughterhouse (commercial slaughter) and/or slaughtered for meat in one's own farm (internal farm slaughter) regardless of whether the slaughter was carried out (directly at enterprise or slaughterhouse) and coefficient for conversion of live weight of animals into slaughter weight.

Milk production (gross yield) is the overall volume of actually milk yield taken from cows of all breeds, buffalo cows, sheep and goats, mares, other dams of livestock animals.

Wool production (gross amount of wool shorn) of all kinds is the overall actual volume of wool shorn from live sheep and goats including wool that was used to intra-farm needs.

Eggs production is the total number of eggs obtained from all types of poultry including lost due to slaughter, deterioration, etc. as well as spent for hatching the young (incubation) by hens or in incubators.

Average milk yield per one cow is a ratio of production volume (gross yield) of cow milk for reference year to the relevant number of cows at the beginning of reference year.

Average wool sheared per one sheep is a ratio of production volume (gross shearing) of sheep wool for reference year to the number of sheep at the beginning of the year.

The value of the sold forest products is defined at the price of forestry finished products shipped outside the enterprise. It is mentioned in the documents issued as a basis for the settlements with a customers/clients (including the products according to the barter contracts) excluding value added tax.

Roundwood is the total volume of the fallen or otherwise cut and taken away timber that can be used for economic purpose.

Wood fuel is round timber used as fuel for cooking, heating or producing energy. This term also includes wood used for production of charcoal, wood pallets and other agglomerates, wood chips that were directly obtained in the forests from round timber and are subject to using as fuel.

The forest felling of formation and forest rehabilitation and other felling are 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.

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

Main-use felling is felling of ripe trees in order to procure the timber.

Forestation is the work dealing with the improvements to forests on forest compartments covered with forest vegetation (timber blocking, burned areas, etc) and forest planting in the lands of agricultural purpose not covered by the forest vegetation.

Protection of forests from pests and diseases is ensured through systematic observation over the forests status, timely detection of the forest infestations and diseases, prophylactics of these core areas, their location and liquidation.

Volume of harvesting of water bio-resources is the volume of fish and other water bio-resources extracted from all fishery water bodies or other parts (sees, oceans, ponds, rivers, water reservoirs, lakes and other water basins) both to sell to processors, trade organisations, etc and also to further process them at the own enterprise regardless of the purpose of their further usage: production of food, technical, feed, medical and other types of products. At the enterprises engaged in pond fish farming, the volume of catch live pond fish also includes the fish that have been re-weighted and transferred from fishing pond to winter ponds.

AGRICULTURE, FORESTRY AND FISHERY

AGRICULTURE

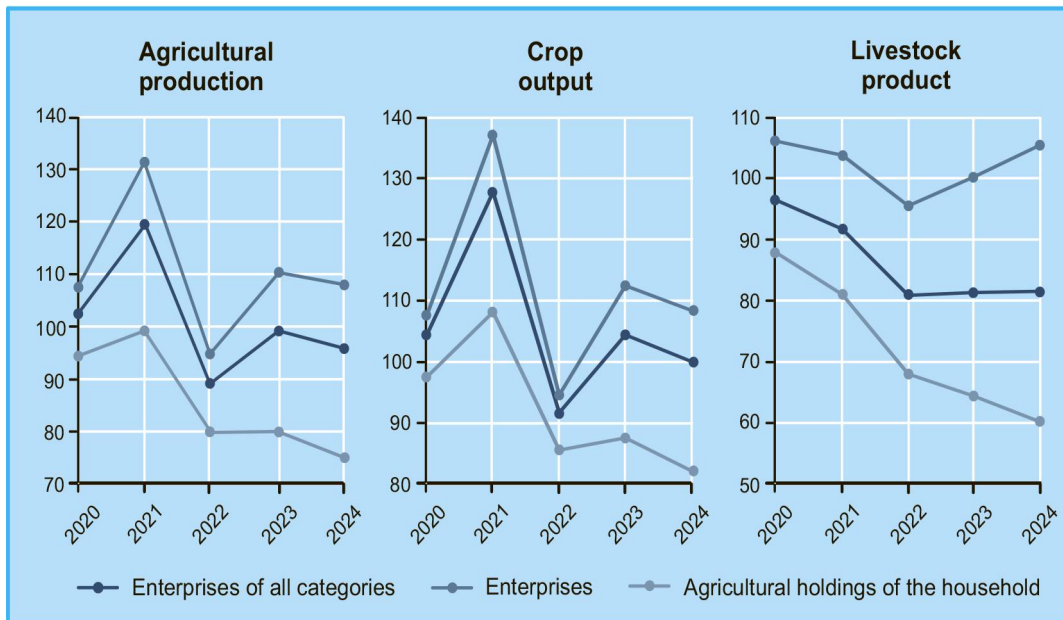
16.1. Index of agricultural products, by category of enterprises

(at constant price in 2021; percent of the previous year)

	Enterprises of all categories			Including					
				enterprises			agricultural holdings of the household		
	agricultural production	of which		agricultural production	of which		agricultural production	of which	
		crop output	livestock product		crop output	livestock product		crop output	livestock product
2015	95,2	94,8	96,4	94,	94,5	96,5	95,8	95,5	96,3
2020	89,9	88,0	97,6	88,0	86,0	99,5	93,8	93,0	95,7
2021	116,4	122,3	95,1	122,2	127,3	97,8	105,1	110,8	92,3
2022	74,7	71,8	88,2	72,1	69,0	92,0	80,5	79,2	83,9
2023	111,1	113,9	100,4	116,4	118,8	105,0	100,2	102,4	94,8
2024	96,6	95,7	100,3	97,9	96,5	105,2	93,6	93,7	93,4

16.2. Index of agricultural products

(at constant price in 2021; percent of 2015)



AGRICULTURE, FORESTRY AND FISHERY

16.3. Index of agricultural products, by region

(at constant price in 2021; percent of the previous year)

	2015	2020	2021	2022	2023	2024
Ukraine	95,2	89,9	116,4	74,7	111,1	96,6
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnysia	91,6	85,3	122,0	80,4	118,7	93,2
Volyn	95,2	100,6	102,8	96,7	100,1	103,3
Dnipropetrovsk	106,1	85,8	122,0	82,1	115,4	86,3
Donetsk	64,7	96,0	107,9	28,0	102,5	70,6
Zhytomyr	91,0	95,5	112,1	83,1	106,8	105,7
Zakarpattia	94,9	96,7	91,8	100,5	103,2	98,4
Zaporizhzhia	109,1	88,5	117,3	25,0	62,9	86,5
Ivano-Frankivsk	95,3	103,7	105,4	98,1	102,7	102,5
Kyiv	89,0	84,0	119,0	79,2	122,0	96,8
Kirovohrad	97,5	70,6	146,2	86,1	110,2	86,3
Luhansk	77,6	88,7	107,2	28,5	81,5	95,8
Lviv	96,9	104,6	107,5	103,3	100,7	107,9
Mykolaiv	101,9	76,2	146,8	57,0	130,7	92,8
Odesa	96,0	61,1	191,7	68,6	122,7	106,7
Poltava	107,1	88,9	109,4	101,7	103,3	86,7
Rivne	92,6	103,2	101,8	95,3	105,6	105,3
Sumy	95,2	103,9	90,0	94,7	99,0	92,3
Ternopil	88,6	100,2	113,3	95,7	108,6	102,9
Kharkiv	97,0	98,2	98,1	46,3	139,9	101,2
Kherson	104,8	94,8	113,7	4,9	90,2	159,2
Khmelnyskyi	87,1	97,6	113,6	90,2	109,2	103,8
Cherkasy	99,2	78,8	134,7	86,6	113,8	91,5
Chernivtsi	90,9	100,0	109,2	91,5	108,5	98,6
Chernihiv	97,9	103,1	105,6	80,2	115,2	103,3
city						
Sevastopol	...	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.4. Structure of agricultural production, by type

(at constant price in 2021; percentage of total volume)

	2015	2020	2021	2022	2023	2024
Crop output	77,0	78,3	82,3	79,1	81,1	80,4
Grain and leguminous crops	35,0	36,0	40,5	34,0	33,6	32,7
Industrial crops	26,4	27,4	28,8	30,8	33,4	33,5
Potatoes, vegetable and cucurbits crops	11,6	11,3	9,9	11,3	10,7	10,5
Fruit and berry crops, grapes	2,3	2,0	1,8	2,2	2,0	1,9
Fodder crops	1,8	1,3	1,1	1,3	1,2	1,1
Other products and change in incomplete production	—0,1	0,3	0,2	—0,5	0,2	0,7
Livestock product	23,0	21,7	17,7	20,9	18,9	19,6
Raising farm livestock	11,1	11,2	9,4	11,2	10,6	11,1
Milk	8,2	6,9	5,6	6,7	5,7	5,8
Eggs	3,0	2,8	2,1	2,4	2,0	2,1
Other products	0,7	0,8	0,6	0,6	0,6	0,6

16.5. Structure of agricultural production, by category of producers

(at constant price in 2021; percentage of total volume)

	2015	2020	2021	2022	2023	2024
Enterprises						
Agricultural production	63,0	66,0	69,3	66,9	70,2	71,0
Crop output	67,8	69,9	72,8	70,0	73,0	73,5
Livestock product	47,0	51,8	53,2	55,5	58,0	60,9
Agricultural holdings of households						
Agricultural production	37,0	34,0	30,7	33,1	29,8	29,0
Crop output	32,2	30,1	27,2	30,0	27,0	26,5
Livestock product	53,0	48,2	46,8	44,5	42,0	39,1

AGRICULTURE, FORESTRY AND FISHERY

16.6. Structure of agricultural production, by type in 2024, by region

(at constant price in 2021; percent)

	Enterprises of all categories			Enterprises			Agricultural holdings of the household		
	agricultural production	Including		agricultural production	Including		agricultural production	Including	
		crop output	livestock product		crop output	livestock product		crop output	livestock product
Ukraine	100,0	80,4	19,6	100,0	83,2	16,8	100,0	73,5	26,5
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
oblasts									
Vinnitsia	100,0	68,1	31,9	100,0	66,5	33,5	100,0	73,9	26,1
Volyn	100,0	71,9	28,1	100,0	71,4	28,6	100,0	72,6	27,4
Dnipropetrovsk	100,0	75,0	25,0	100,0	71,3	28,7	100,0	85,6	14,4
Donetsk	100,0	82,0	18,0	100,0	78,0	22,0	100,0	88,0	12,0
Zhytomyr	100,0	83,7	16,3	100,0	91,7	8,3	100,0	69,2	30,8
Zakarpattia	100,0	53,3	46,7	100,0	81,2	18,8	100,0	49,1	50,9
Zaporizhzhia	100,0	91,5	8,5	100,0	94,5	5,5	100,0	76,6	23,4
Ivano-Frankivsk	100,0	65,4	34,6	100,0	72,7	27,3	100,0	57,7	42,3
Kyiv	100,0	77,1	22,9	100,0	76,8	23,2	100,0	78,3	21,7
Kirovohrad	100,0	88,9	11,1	100,0	95,1	4,9	100,0	77,4	22,6
Luhansk	100,0	82,7	17,3	...	...	...	100,0	82,7	17,3
Lviv	100,0	74,5	25,5	100,0	75,9	24,1	100,0	72,4	27,6
Mykolaiv	100,0	91,1	8,9	100,0	96,7	3,3	100,0	68,8	31,2
Odesa	100,0	91,7	8,3	100,0	98,2	1,8	100,0	77,6	22,4
Poltava	100,0	85,1	14,9	100,0	86,2	13,8	100,0	82,0	18,0
Rivne	100,0	79,7	20,3	100,0	85,7	14,3	100,0	72,0	28,0
Sumy	100,0	91,5	8,5	100,0	94,3	5,7	100,0	74,3	25,7
Ternopil	100,0	81,5	18,5	100,0	87,8	12,2	100,0	65,0	35,0
Kharkiv	100,0	89,0	11,0	100,0	91,4	8,6	100,0	82,0	18,0
Kherson	100,0	79,4	20,6	100,0	98,7	1,3	100,0	49,7	50,3
Khmelnytskyi	100,0	84,5	15,5	100,0	89,4	10,6	100,0	69,2	30,8
Cherkasy	100,0	68,8	31,2	100,0	66,1	33,9	100,0	79,9	20,1
Chernivtsi	100,0	77,0	23,0	100,0	82,9	17,1	100,0	74,6	25,4
Chernihiv	100,0	90,3	9,7	100,0	93,1	6,9	100,0	71,4	28,6
city									
Sevastopol	...	...	...	...	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.7. Structure of agricultural production, by category of producers in 2024, by region

(at constant price in 2021; percent)

	Agricultural production			Crop output			Livestock product		
	enterprises of all categories	Including		enterprises of all categories	Including		enterprises of all categories	Including	
		enterprises	agricul- tural holdings of the household		enterprises	agricul- tural holdings of the household		enterprises	agricul- tural holdings of the household
Ukraine	100,0	71,0	29,0	100,0	73,5	26,5	100,0	60,9	39,1
Autonomous Republic of Crimea	...	...	...	...	...	...	...	...	...
oblasts									
Vinnitsia	100,0	78,5	21,5	100,0	76,6	23,4	100,0	82,4	17,6
Volyn	100,0	63,5	36,5	100,0	63,1	36,9	100,0	64,5	35,5
Dnipropetrovsk	100,0	73,7	26,3	100,0	70,0	30,0	100,0	84,9	15,1
Donetsk	100,0	59,9	40,1	100,0	57,0	43,0	100,0	73,3	26,7
Zhytomyr	100,0	64,1	35,9	100,0	70,3	29,7	100,0	32,4	67,6
Zakarpattia	100,0	12,9	87,1	100,0	19,6	80,4	100,0	5,2	94,8
Zaporizhzhia	100,0	83,1	16,9	100,0	85,9	14,1	100,0	53,7	46,3
Ivano-Frankivsk	100,0	51,2	48,8	100,0	56,9	43,1	100,0	40,3	59,7
Kyiv	100,0	76,6	23,4	100,0	76,2	23,8	100,0	77,8	22,2
Kirovohrad	100,0	65,1	34,9	100,0	69,7	30,3	100,0	28,7	71,3
Luhansk	100,0	...	100,0	100,0	...	100,0	100,0	...	100,0
Lviv	100,0	61,5	38,5	100,0	62,6	37,4	100,0	58,2	41,8
Mykolaiv	100,0	79,6	20,4	100,0	84,6	15,4	100,0	29,0	71,0
Odesa	100,0	68,6	31,4	100,0	73,4	26,6	100,0	15,2	84,8
Poltava	100,0	73,1	26,9	100,0	74,1	25,9	100,0	67,5	32,5
Rivne	100,0	56,6	43,4	100,0	60,8	39,2	100,0	40,1	59,9
Sumy	100,0	85,9	14,1	100,0	88,6	11,4	100,0	57,4	42,6
Ternopil	100,0	72,2	27,8	100,0	77,8	22,2	100,0	47,5	52,5
Kharkiv	100,0	74,7	25,3	100,0	76,7	23,3	100,0	58,4	41,6
Kherson	100,0	60,5	39,5	100,0	75,3	24,7	100,0	3,7	96,3
Khmelnyskyi	100,0	75,7	24,3	100,0	80,1	19,9	100,0	51,8	48,2
Cherkasy	100,0	80,4	19,6	100,0	77,2	22,8	100,0	87,4	12,6
Chernivtsi	100,0	29,0	71,0	100,0	31,2	68,8	100,0	21,6	78,4
Chernihiv	100,0	87,1	12,9	100,0	89,8	10,2	100,0	62,0	38,0
city									
Sevastopol	...	...	...	...	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

**16.8. Distribution of enterprises¹ engaged in agricultural activity in 2024,
by size of agricultural lands**

	Number of enterprises		Area of agricultural lands	
	units	percent of the total number	thsd.ha	percent of the total area of agricultural land
Enterprises that have agricultural lands	30117	100,0	17443,2	100,0
including with the area, ha				
under 10,00	1438	4,8	9,9	0,1
10,01—20,00	1925	6,4	30,0	0,2
20,01—50,00	6557	21,8	241,0	1,4
50,01—100,00	4386	14,6	318,3	1,8
100,01—500,00	8434	28,0	2014,5	11,5
500,01—1000,00	2815	9,3	2021,7	11,6
1000,01—5000,00	4075	13,5	8494,0	48,7
over 5000,00	487	1,6	4313,8	24,7

¹ Data are presented by units which actually submitted report by form 4-cr (annual) "Report on cultivated areas for agricultural crops" and meet the criteria defined by statistical methodology

16.9. Average prices for selling agricultural products by agricultural enterprises

(1 t; UAH)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Grain and leguminous crops	443,8	417,8	1120,9	2912,1	4794,1	6296,1	6399,8	5675,5	6428,4
including									
wheat	487,0	415,2	1085,8	2796,2	5017,5	6433,6	6097,6	5343,1	6584,3
rye	468,8	317,2	792,7	2222,4	4594,3	4470,5	4746,2	4080,3	4587,4
corn	386,4	343,1	1246,1	2989,9	4668,6	6245,5	6555,5	5868,7	6293,7
barley	374,2	488,5	955,1	2661,5	4352,7	5862,6	5632,8	5200,9	5911,4
oats	345,6	334,2	766,8	2065,4	4649,6	4948,1	5343,9	5897,0	5972,2
millet	349,9	295,4	1036,2	3315,8	5974,6	6559,0	7238,2	8240,8	6981,8
buckwheat	748,0	883,8	3910,0	9098,3	14550,8	17909,2	23805,4	12977,0	9032,4
rice	707,7	1017,9	2348,1	7426,3	8663,6	9007,7	13145,2	25671,8	27890,6
legumes	575,0	579,0	1596,4	5382,5	6224,1	8264,6	8029,8	8030,4	12208,1
Oil crops	525,7	981,5	2942,6	7531,5	10852,9	16418,5	15015,0	13072,6	16982,2
Factory sugar									
beets	121,5	177,0	478,5	788,6	871,5	1164,1	1572,2	1635,4	1424,1
Potatoes	517,1	685,2	2131,0	2436,3	5103,4	4993,4	4519,5	5617,2	10443,7
Vegetable crops	572,1	1462,1	2551,6	3903,4	4437,1	4679,6	14025,0	11593,1	10436,2
Fruit and berry crops	394,9	987,8	2419,8	5894,5	9140,2	8177,1	8126,4	12531,5	18810,1
Grapes	724,5	1476,1	3638,2	6450,3	6739,0	7211,9	7320,6	8269,9	10793,2
Livestock animals (live weight)	2358,0	6909,9	10797,1	21966,2	32490,6	37380,5	45676,9	53186,6	52443,7
Milk	536,4	1126,9	2938,7	4347,3	8839,9	10300,7	10969,0	12234,4	15915,4
Eggs, for thsd.pcs	191,7	251,8	470,6	1333,2	1258,6	1877,3	2328,3	3047,1	2441,0
Wool	3182,5	4441,4	4165,3	14216,7	12537,4	13528,7	8327,4	15183,9	13023,6

AGRICULTURE, FORESTRY AND FISHERY

CROP GROWING

16.10. Sown area for agricultural crops in 1940—2023

(thsd.ha)

	Agricultural crops	Including				
		grain and leguminous crops	factory sugar beets	sunflowers	potatoes	vegetable crops 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
2015	26902	14738	237	5105	1291	440
2016	27026	14401	292	6073	1312	442
2017	27585	14624	316	6034	1323	439
2018	27699	14839	276	6117	1319	433
2019	28001	15318	222	5928	1309	446
2020	28147	15392	220	6457	1325	457
2021	28581	15995	227	6622	1283	454
2022	23405	12171	184	5293	1208	373
2023	22809	10985	250	5220	1210	393
2024	... ¹	11139	254	5020	... ¹	... ¹

¹ Data are not given due to their inadequate quality because of absence of sources of statistical information and administrative data by "agricultural holdings of households" category needed for compilation

AGRICULTURE, FORESTRY AND FISHERY

16.11. Sown area for agricultural crops

(thsd. ha)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Agricultural crops	27173	26044	26952	26902	28147	28581	23405	22809	... ¹
Grain and leguminous crops	13646	15005	15090	14739	15392	15995	12171	10985	11139
Winter crops	6324	7289	7904	7904	7600	8226	6153	5170	5355
including									
wheat	5316	6185	6137	6696	6429	6908	5217	4472	4714
rye	668	622	286	150	137	171	101	79	70
barley	340	482	1481	1058	1025	1139	828	614	567
Summer crops	7322	7716	7186	6835	7792	7769	6018	5815	5784
including									
wheat	303	480	314	171	167	188	218	193	178
barley	3645	4018	3024	1768	1370	1337	947	882	834
oats	521	468	326	213	200	178	154	165	174
corn	1364	1711	2709	4123	5432	5522	4325	4113	4086
millet	437	141	95	112	159	83	51	89	95
buckwheat	574	426	225	133	84	90	121	148	91
rice	26	21	29	12	11	10	1	2	3
legumes crops	408	422	429	250	315	314	180	206	298
Industrial crops	4187	5260	7296	8350	9224	9244	8292	8910	9376
including									
factory sugar beets	856	652	501	237	220	227	184	250	254
sunflowers	2943	3743	4572	5105	6457	6622	5293	5220	5020
rape and colza	214	207	907	682	1127	1006	1186	1436	1251
soya	65	438	1076	2158	1351	1311	1559	1842	2720
flax	23	25	1	2	c	1	c	c	0
Potatoes, vegetable and cucurbits crops	2277	2041	1967	1823	1854	1807	1620	1642	... ¹
including									
potatoes	1629	1514	1408	1291	1325	1283	1208	1210	... ¹
vegetable crops in open ground (without seed crops)	538	465	462	440	457	454	373	393	... ¹
Fodder crops	7063	3738	2599	1990	1677	1535	1322	1272	1231
including									
fodder roots	285	294	244	213	191	177	163	157	151
fodder corn	1920	774	473	309	262	214	195	194	191
annual grass	1765	891	583	393	302	269	195	184	172
perennial grass	2985	1702	1238	1027	869	819	724	698	677

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.12. Sown area for agricultural crops in 2024, by region

(thsd.ha)

	Grain and leguminous crops		Industrial crops		Fodder crops
	total	including wheat	total	including sunflowers	
Ukraine	11139	4892	9376	5020	1231
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnysia	732	323	678	300	115
Volyn	261	132	170	22	57
Dnipropetrovsk	902	452	890	709	30
Donetsk	165	99	130	110	6
Zhytomyr	449	123	405	129	130
Zakarpattia	72	24	17	2	37
Zaporizhzhia	132	103	150	115	4
Ivano-Frankivsk	138	50	108	13	59
Kyiv	565	191	457	193	54
Kirovohrad	755	323	879	649	39
Luhansk	70	36	62	62	9
Lviv	310	175	247	17	60
Mykolaiv	635	368	603	486	30
Odesa	1260	720	594	428	20
Poltava	811	255	761	386	78
Rivne	257	93	210	36	83
Sumy	492	171	470	174	45
Ternopil	430	192	319	72	43
Kharkiv	680	365	608	483	40
Kherson	83	57	68	51	3
Khmelnytskyi	524	225	533	123	94
Cherkasy	592	181	485	227	68
Chernivtsi	115	32	100	17	45
Chernihiv	709	202	432	216	82
city					
Sevastopol	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.13. Harvested area

(thsd.ha)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Grain and leguminous crops	12587	14605	14576	14641	15283	15948	11773	10836	11106
Winter crops	5846	7187	7698	7870	7542	8219	5979	5162	5344
including									
wheat	4888	6105	5982	6670	6388	6903	5065	4466	4705
rye	636	608	279	149	137	171	100	78	69
barley	322	474	1437	1051	1008	1137	807	613	566
Summer crops	6741	7418	6878	6771	7741	7729	5794	5674	5762
including									
wheat	273	466	302	169	167	187	217	192	178
barley	3367	3876	2880	1755	1367	1335	934	881	833
oats	481	450	311	211	199	178	154	165	174
corn	1279	1660	2648	4084	5392	5482	4125	3975	4071
millet	367	120	85	113	159	87	49	88	93
buckwheat	529	396	199	128	84	92	121	148	90
rice	25	21	29	12	11	10	1	2	3
legumes crops	383	401	391	247	310	311	174	206	296
Factory sugar beets	747	623	492	237	220	227	184	250	254
Sunflowers	2842	3689	4526	5166	6481	6665	5238	5202	5028
Rape and colza	157	195	863	671	1113	1005	1156	1432	1260
Soya	61	422	1037	2136	1364	1323	1527	1834	2714
Flax (fiber)	20	24	1	1	c	c	c	c	—
Potatoes	1631	1516	1412	1291	1325	1283	1204	1210	... ¹
Vegetable crops	519	464	468	447	465	461	375	397	... ¹
Fodder roots	281	294	246	214	191	177	163	157	151
Fodder corn	1843	766	469	308	267	216	202	195	194
Annual hay grass	289	342	298	267	213	191	143	130	124
Perennial hay grass	1249	1001	903	819	727	694	615	620	580

¹ See the footnote to Table 16.10

16.14. Area planted with fruit and berry crops, and grapes

(thsd.ha)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Plantations of fruit and berry crops	425	299	255	235	219	217	193	187	... ¹
including fruit-bearing	378	266	223	206	191	191	171	167	... ¹
Vineyards	110	96	87	45	39	37	30	28	... ¹
including fruit-bearing	99	81	68	42	37	35	29	26	... ¹

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.15. Output of agricultural crops in 1913—2024

(thsd.t)

	Grain and leguminous crops		Factory sugar beets	Sunflowers	Potatoes	Vegetable crops	Fruit and berry crops	Grapes
	total	including 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
2015	60126	26532	10331	11181	20839	9214	2153	386
2016	66088	26044	14011	13627	21750	9415	2007	378
2017	61917	26159	14882	12236	22208	9286	2048	410
2018	70057	24606	13968	14165	22504	9440	2571	468
2019	75143	28328	10204	15254	20269	9688	2119	366
2020	64933	24877	9150	13110	20838	9653	2024	281
2021	86010	32151	10854	16392	21356	9935	2235	264
2022	53864	20729	9941	11329	20899	7512	1995	258
2023	59772	21625	13130	12760	21359	8297	1996	245
2024	56246	22441	12798	10956	... ¹	... ¹	... ¹	... ¹

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.16. Output of agricultural crops

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Grain and leguminous crops	24459	38016	39271	60126	64933	86010	53864	59772	56246
Winter crops	11348	19744	19899	29605	28038	36846	22905	23593	24348
including									
wheat	9775	17683	16217	25937	24259	31369	19907	20856	21640
rye	966	1053	463	387	455	591	309	230	217
barley	607	1008	3219	3281	3291	4856	2663	2489	2476
Summer crops	13111	18272	19372	30521	36895	49164	30959	36179	31898
including									
wheat	422	1016	634	595	618	782	822	769	801
barley	6265	7967	5266	5007	4345	4581	2945	3018	2838
oats	881	791	459	489	510	468	379	427	457
corn	3848	7167	11953	23328	30290	42110	26187	31030	26864
millet	426	141	117	213	256	205	91	203	157
buckwheat	481	275	134	128	98	106	148	211	114
rice	90	93	148	63	61	49	3	11	15
legumes crops	652	758	592	502	600	681	334	461	598
Factory sugar beets	13199	15468	13749	10331	9150	10854	9941	13130	12798
Sunflowers	3457	4706	6772	11181	13110	16392	11329	12760	10956
Rape and colza	132	285	1470	1738	2557	2939	3318	4184	3591
Soya	64	613	1680	3931	2798	3493	3444	4743	6635
Potatoes	19838	19462	18705	20839	20838	21356	20899	21359	... ¹
Vegetable crops	5821	7295	8122	9214	9653	9935	7512	8297	... ¹
Fodder roots	6672	8015	6771	6188	5521	5201	5021	4845	4597
Fodder corn	24183	12509	7511	6843	6621	6838	5934	6466	5377
Annual hay grass	647	942	953	977	821	795	556	537	525
Perennial hay grass	2572	2969	3238	3124	2983	2953	2576	2461	2278
Fruit and berry crops	1453	1690	1747	2153	2024	2235	1995	1996	... ¹
Grapes	514	443	408	386	281	264	258	245	... ¹

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.17. Output of agricultural crops, by category of enterprises

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Enterprises									
Grain and leguminous crops	19964	28791	29779	46507	51718	69689	42315	47716	44970
Factory sugar beets	11594	12146	12663	9554	8627	10354	9508	12696	12428
Sunflowers	3025	3710	5586	9549	11493	14214	9989	11362	9698
Potatoes	277	239	483	456	398	495	433	422	384
Vegetable crops	986	781	964	1282	1491	1402	445	954	1035
Fruit and berry crops	264	200	287	412	341	464	353	394	311
Grapes	360	258	260	206	99	101	83	82	51
Agricultural holdings of households									
Grain and leguminous crops	4495	9225	9492	13619	13215	16321	11549	12056	11276
Factory sugar beets	1605	3322	1086	777	523	500	433	434	370
Sunflowers	432	996	1186	1632	1617	2178	1340	1398	1258
Potatoes	19561	19223	18222	20383	20440	20861	20466	20937	... ¹
Vegetable crops	4835	6514	7158	7932	8162	8533	7067	7343	... ¹
Fruit and berry crops	1189	1490	1460	1741	1683	1771	1642	1602	... ¹
Grapes	154	185	148	180	182	163	175	163	... ¹

¹ The assessment of indicators by "agricultural holdings of households" category is not given due to their inadequate quality because of absence of sources of statistical information and administrative data needed for compilation

AGRICULTURE, FORESTRY AND FISHERY

16.18. Share of the agricultural crop production by household holdings

(percentage of total volume)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Grain and leguminous crops	18,4	24,3	24,2	22,7	20,4	19,0	21,4	20,2	20,0
Factory sugar beets	12,2	21,5	7,9	7,5	5,7	4,6	4,4	3,3	2,9
Sunflower	12,5	21,2	17,5	14,6	12,3	13,3	11,8	11,0	11,5
Potatoes	98,6	98,8	97,4	97,8	98,1	97,7	97,9	98,0	... ¹
Vegetable crops	83,1	89,3	88,1	86,1	84,6	85,9	94,1	88,5	... ¹
Fruit and berry crops	81,8	88,2	83,6	80,9	83,2	79,2	82,3	80,3	... ¹
Grapes	30,0	41,8	36,3	46,6	64,8	61,7	67,8	66,5	... ¹

¹ See the footnote to Table 16.17

16.19. Output of grain and leguminous crops, by region

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	24459	38016	39271	60126	64933	86010	53864	59772	56246
Autonomous Republic of Crimea	1064	1160	1401	...	...	...	...	...	...
oblasts									
Vinnitsia	1745	2035	3111	3768	4015	6535	3564	4992	4231
Volyn	503	677	579	1062	1401	1509	1359	1372	1283
Dnipropetrovsk	1571	2908	2709	3866	3540	4949	3271	3397	2850
Donetsk	1011	1912	1797	1536	1988	2228	544	475	352
Zhytomyr	721	750	1087	1460	2526	3357	1987	2418	2565
Zakarpattia	167	296	256	332	327	363	306	308	310
Zaporizhzhia	1150	1806	1905	2728	2965	3838	770	383	395
Ivano-Frankivsk	253	335	346	689	827	1009	844	881	920
Kyiv	1431	2284	2003	2820	2987	4567	2978	3783	3689
Kirovohrad	1378	2479	2374	3314	2689	4981	3887	3992	3077
Luhansk	442	1311	811	993	1376	1391	253	211	196
Lviv	481	627	623	1366	1607	1828	1904	1771	1915
Mykolaiv	921	1763	2201	2896	2362	3925	2134	2413	2183
Odesa	1581	2669	2929	3489	1955	5105	3062	4048	4700
Poltava	1408	2851	2854	5363	5050	5980	5097	5277	4089
Rivne	495	599	636	1102	1444	1727	1403	1270	1367
Sumy	968	1119	1324	3735	4820	4261	3472	3574	3179
Ternopil	741	1045	1261	2199	2837	3304	2643	2856	3024
Kharkiv	1268	2407	1266	4210	4853	4937	2445	2466	2389
Kherson	1166	1539	1515	2622	2720	3529	145 ¹	55 ¹	261
Khmelnyskyi	1242	1205	1743	2793	3985	4831	3516	3700	3985
Cherkasy	1594	2217	2531	3745	2692	5150	3659	4475	3568
Chernivtsi	326	427	488	524	578	729	665	755	722
Chernihiv	832	1595	1518	3514	5389	5977	3956	4900	4996
city									
Sevastopol	...	...	3	...	...	...	...	...	...

¹ Data are given by enterprises excluding households holdings

AGRICULTURE, FORESTRY AND FISHERY

16.20 Output of factory sugar beets, by region

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	13199	15468	13749	10331	9150	10854	9941	13130	12798
Autonomous Republic of Crimea	—	—	—	...	...	...	...	...	...
oblasts									
Vinnitsia	1916	2050	2457	2057	2001	2307	2353	2588	2554
Volyn	486	711	474	420	337	380	381	623	632
Dnipropetrovsk	270	359	33	31	25	32	—	—	—
Donetsk	37	47	17	10	11	11	2	3	3
Zhytomyr	388	595	304	607	442	445	161	934	314
Zakarpattia	—	—	—	—	—	—	—	—	—
Zaporizhzhia	27	26	3	—	—	—	—	—	—
Ivano-Frankivsk	202	151	80	33	26	23	c	19	61
Kyiv	1216	1562	1094	882	815	967	201	1177	519
Kirovohrad	642	699	513	483	318	449	502	392	313
Luhansk	78	18	0	—	—	—	—	—	—
Lviv	401	437	529	583	723	849	1109	968	1183
Mykolaiv	130	146	19	85	—	—	—	—	—
Odesa	214	116	8	—	—	—	—	—	—
Poltava	975	1543	1802	1396	1049	1043	1072	1475	1300
Rivne	431	582	1010	454	789	803	998	936	674
Sumy	773	644	336	75	c	c	—	c	c
Ternopil	1202	1476	1555	727	859	894	1204	1249	1688
Kharkiv	1117	1103	462	539	155	253	—	—	—
Kherson	25	33	—	—	—	—	—	—	—
Khmelnyskyi	1146	1041	1606	1141	959	1609	1288	1774	2315
Cherkasy	860	1253	977	491	338	485	455	683	788
Chernivtsi	322	181	104	6	c	c	c	c	c
Chernihiv	341	695	366	311	200	229	102	159	263
city									
Sevastopol	...	...	—	...	...	...	...	...	...

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16.21. Output of sunflower, by region

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	3457	4706	6772	11181	13110	16392	11329	12760	10956
Autonomous Republic of Crimea	38	26	36	...	...	...	...	...	...
oblasts									
Vinnitsia	67	87	275	504	773	985	751	912	808
Volyn	0	0	0	5	101	101	86	65	64
Dnipropetrovsk	452	613	856	1199	1013	1416	1091	1551	1289
Donetsk	462	473	592	528	572	778	228	251	170
Zhytomyr	0	6	27	141	346	370	377	361	298
Zakarpattia	1	2	2	5	6	7	8	8	4
Zaporizhzhia	444	735	758	962	827	1069	229	262	192
Ivano-Frankivsk	1	1	5	27	64	91	114	55	40
Kyiv	25	47	122	292	455	596	469	615	534
Kirovohrad	305	525	713	1170	1033	1596	1312	1563	1371
Luhansk	238	312	383	485	678	809	123	101	99
Lviv	—	0	0	28	85	102	109	103	47
Mykolaiv	251	427	586	939	692	1160	623	896	781
Odesa	311	340	328	755	453	966	571	673	729
Poltava	201	288	466	848	974	996	1243	1023	949
Rivne	0	0	3	10	102	108	123	161	93
Sumy	40	27	129	471	880	782	873	615	469
Ternopil	1	1	13	75	285	278	335	348	242
Kharkiv	342	301	703	1172	1356	1420	697	1138	1064
Kherson	155	289	361	486	532	672	16 ¹	60 ¹	68
Khmelnyskyi	3	3	42	106	569	510	577	599	377
Cherkasy	107	181	303	542	569	810	658	697	636
Chernivtsi	6	10	8	21	53	63	48	65	45
Chernihiv	7	12	61	410	692	707	668	638	587
city									
Sevastopol	...	...	0	...	...	...	...	...	...

¹ See the footnote to Table 16.19

AGRICULTURE, FORESTRY AND FISHERY

16.22. Output of potatoes, by region

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024 ¹
Ukraine	19838	19462	18705	20839	20838	21356	20899	21359	...
Autonomous Republic of Crimea	250	159	363	...	...	...	...	...	...
oblasts									
Vinnitsia	1418	1523	1580	1837	1908	1595	1747	1777	...
Volyn	1194	975	986	1099	1201	1209	1366	1326	...
Dnipropetrovsk	683	584	434	560	466	707	795	915	...
Donetsk	763	720	474	398	417	461	c	170	...
Zhytomyr	1065	1111	1166	1177	1774	1879	1897	1902	...
Zakarpattia	478	544	501	546	478	482	515	491	...
Zaporizhzhia	291	329	269	258	178	222	117	17	...
Ivano-Frankivsk	845	755	766	942	999	1024	1046	1044	...
Kyiv	1351	1121	1496	1434	1549	1519	1558	1619	...
Kirovohrad	317	532	416	525	515	532	504	532	...
Luhansk	359	670	340	208	214	201	208	159	...
Lviv	1510	1297	1259	1622	1601	1681	1831	1827	...
Mykolaiv	73	213	171	196	207	311	176	162	...
Odesa	316	406	541	495	361	324	297	274	...
Poltava	694	950	819	1138	1004	1082	1262	1240	...
Rivne	876	912	1066	1228	1286	1298	1315	1324	...
Sumy	928	917	980	1068	902	796	892	747	...
Ternopil	1043	682	831	928	914	1045	965	971	...
Kharkiv	1183	1270	475	1029	713	663	338	536	...
Kherson	295	207	250	287	280	426	c	...	...
Khmelnyskyi	1077	978	1084	1065	1280	1169	1179	1182	...
Cherkasy	940	929	760	778	729	905	951	1339	...
Chernivtsi	418	420	496	586	597	637	626	670	...
Chernihiv	1471	1258	1178	1435	1265	1188	1141	1135	...
city									
Sevastopol	...	...	4	...	...	...	...	...	...

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.23. Output of vegetable crops, by region

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024 ¹
Ukraine	5821	7295	8122	9214	9653	9935	7512	8297	...
Autonomous Republic of Crimea	186	128	395	...	...	...	...	...	...
oblasts									
Vinnitsia	196	293	311	461	430	503	500	512	...
Volyn	111	215	249	276	280	274	292	297	...
Dnipropetrovsk	433	494	560	728	684	793	674	860	...
Donetsk	444	475	415	208	241	288	112	113	...
Zhytomyr	194	203	209	272	403	377	350	400	...
Zakarpattia	123	218	246	267	281	260	272	266	...
Zaporizhzhia	231	298	282	436	254	256	107	20	...
Ivano-Frankivsk	134	127	122	170	185	193	198	207	...
Kyiv	295	402	455	511	566	708	669	759	...
Kirovohrad	213	269	218	235	254	259	256	264	...
Luhansk	249	278	257	163	148	154	147	115	...
Lviv	269	380	412	484	807	829	847	859	...
Mykolaiv	174	267	354	483	575	630	148	474	...
Odesa	301	526	474	437	247	241	277	267	...
Poltava	199	350	406	517	563	567	557	563	...
Rivne	134	171	216	214	275	273	274	288	...
Sumy	138	140	154	189	205	209	213	195	...
Ternopil	140	145	194	255	273	270	281	305	...
Kharkiv	416	523	464	690	579	568	279	389	...
Kherson	421	526	841	1252	1316	1231	...	...	...
Khmelnyskyi	155	225	209	187	225	224	230	236	...
Cherkasy	344	296	281	365	388	379	397	457	...
Chernivtsi	146	184	219	222	254	256	238	252	...
Chernihiv	175	162	175	192	220	193	194	199	...
city									
Sevastopol	...	...	4	...	...	...	...	...	...

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.24. Output of fruit and berry crops, by region

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024 ¹
Ukraine	1453	1690	1747	2153	2024	2235	1995	1996	...
Autonomous Republic of Crimea	133	59	102	...	...	...	...	...	...
oblasts									
Vinnitsia	73	185	189	292	219	271	230	260	...
Volyn	39	28	34	38	39	41	41	42	...
Dnipropetrovsk	196	166	131	145	122	151	133	123	...
Donetsk	158	228	102	105	87	95	38	28	...
Zhytomyr	24	35	31	51	43	50	50	48	...
Zakarpattia	104	66	97	138	101	109	106	109	...
Zaporizhzhia	58	81	59	67	44	64	27	14	...
Ivano-Frankivsk	25	32	39	47	57	61	57	59	...
Kyiv	22	25	52	72	76	91	82	89	...
Kirovohrad	24	22	27	28	29	23	29	25	...
Luhansk	53	38	17	34	60	63	56	44	...
Lviv	90	74	90	107	141	131	142	147	...
Mykolaiv	24	37	38	36	25	29	17	17	...
Odesa	66	114	74	85	88	96	98	94	...
Poltava	22	40	101	106	124	122	124	122	...
Rivne	35	52	86	99	93	93	93	89	...
Sumy	5	9	14	17	17	17	18	15	...
Ternopil	11	21	18	71	83	102	101	108	...
Kharkiv	34	71	65	88	49	49	23	31	...
Kherson	65	59	59	65	45	39	...	...	...
Khmelnyskyi	78	149	158	205	202	218	205	211	...
Cherkasy	36	24	37	57	42	36	48	36	...
Chernivtsi	53	63	97	179	217	265	258	267	...
Chernihiv	25	12	16	21	21	19	19	18	...
city									
Sevastopol	...	...	14	...	...	...	...	...	...

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.25. Output of grapes, by region

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024 ¹
Ukraine	513,8	442,6	407,9	386,3	281,0	264,1	257,9	244,9	...
Autonomous Republic of Crimea	179,4	116,3	90,5	...	...	...	...	...	...
oblasts									
Vinnitsia	0,7	2,1	2,6	4,3	3,7	3,5	3,7	3,8	...
Volyn	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	...
Dnipropetrovsk	5,3	6,6	6,7	5,2	9,6	7,5	7,9	6,5	...
Donetsk	16,1	11,5	6,6	3,0	5,2	5,0	2,4	1,7	...
Zhytomyr	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	...
Zakarpattia	41,9	27,2	20,3	27,2	26,8	29,9	30,8	43,0	...
Zaporizhzhia	3,1	4,7	5,9	5,0	4,9	3,8	1,9	0,9	...
Ivano-Frankivsk	0,7	0,7	0,7	0,8	0,8	0,8	0,8	0,8	...
Kyiv	0,1	0,2	0,6	1,9	2,6	2,7	2,6	2,7	...
Kirovohrad	1,5	0,6	1,6	2,4	3,2	3,0	3,2	3,2	...
Luhansk	1,4	1,1	0,9	1,3	2,7	2,8	2,4	2,1	...
Lviv	1,4	1,2	1,2	1,4	1,3	1,3	1,4	1,4	...
Mykolaiv	30,2	37,4	38,9	50,8	21,9	17,8	34,5	27,5	...
Odesa	201,4	193,3	175,1	238,7	169,8	169,0	158,3	141,1	...
Poltava	0,4	0,6	1,8	1,9	2,7	2,7	2,7	2,8	...
Rivne	0,1	0,2	0,2	0,2	0,3	0,3	0,3	0,3	...
Sumy	0,2	0,3	0,2	0,2	0,3	0,2	0,2	0,2	...
Ternopil	0,0	0,1	0,1	0,2	0,2	0,2	0,2	0,2	...
Kharkiv	1,1	0,4	0,6	0,6	0,7	0,6	0,3	0,4	...
Kherson	26,3	36,1	29,3	36,9	20,1	9,2	...	...	...
Khmelnitskyi	0,3	0,3	0,5	0,6	0,6	0,6	0,6	0,6	...
Cherkasy	0,5	0,5	0,8	1,8	1,7	1,2	1,6	3,6	...
Chernivtsi	1,0	0,7	0,9	1,1	1,2	1,2	1,3	1,3	...
Chernihiv	0,3	0,1	0,1	0,4	0,3	0,4	0,4	0,4	...
city									
Sevastopol	...	...	21,4	...	...	...	...	...	...

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.26. Yields of agricultural crops in 1940—2024

(1 ha; centner)

	Grain and leguminous crops	Factory sugar beets	Sunflowers	Potatoes	Vegetable crops	Fruit and berry crops	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
2015	41,1	436	21,6	161	206	104,5	92,3
2016	46,1	482	22,4	166	211	101,9	88,4
2017	42,5	475	20,2	168	208	103,1	99,3
2018	47,4	509	23,0	171	214	128,4	114,9
2019	49,1	461	25,6	155	214	108,1	92,7
2020	42,5	416	20,2	157	207	105,6	75,6
2021	53,9	479	24,6	166	215	117,3	76,1
2022	45,8	541	21,6	174	200	116,1	89,0
2023	55,2	525	24,5	177	209	119,0	93,0
2024	50,6	505	21,8	... ¹	... ¹	... ¹	... ¹

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.27. Yields of agricultural crops

(1 ha; centner)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Grain and leguminous crops	19,4	26,0	26,9	41,1	42,5	53,9	45,8	55,2	50,6
Winter crops	19,4	27,5	25,9	37,6	37,2	44,8	38,3	45,7	45,6
Including									
wheat	20,0	29,0	27,1	38,9	38,0	45,4	39,3	46,7	46,0
rye	15,2	17,3	16,6	25,9	33,3	34,6	30,8	29,4	31,2
barley	18,9	21,2	22,4	31,2	32,7	42,7	33,0	40,6	43,8
Summer crops	19,5	24,6	28,2	45,1	47,7	63,6	53,4	63,8	55,4
Including									
wheat	15,4	21,8	21,0	35,1	37,1	41,7	38,0	40,0	44,8
barley	18,6	20,6	18,3	28,5	31,8	34,3	31,5	34,2	34,1
oats	18,3	17,6	14,8	23,2	25,6	26,2	24,6	25,9	26,3
corn	30,1	43,2	45,1	57,1	56,2	76,8	63,5	78,1	66,0
millet	11,6	11,7	13,7	18,9	16,1	23,5	18,4	23,1	16,9
buckwheat	9,1	6,9	6,7	10,0	11,6	11,5	12,2	14,2	12,5
rice	35,6	43,4	50,5	53,4	54,0	49,3	41,7	49,9	48,3
legumes crops	17,0	18,9	15,1	20,4	19,3	21,9	19,1	22,4	20,2
Factory sugar beets	177	248	279	436	416	479	541	525	505
Sunflowers	12,2	12,8	15,0	21,6	20,2	24,6	21,6	24,5	21,8
Rape and colza	8,4	14,6	17,0	25,9	23,0	29,3	28,7	29,2	28,5
Soya	10,6	14,5	16,2	18,4	20,5	26,4	22,6	25,9	24,4
Potatoes	122	128	132	161	157	166	174	177	... ¹
Vegetable crops	112	157	174	206	207	215	200	209	... ¹
Fodder roots	238	273	276	289	288	294	308	309	305
Fodder corn	131	163	160	222	248	316	294	331	277
Annual hay grass	22,4	27,5	32,0	36,6	38,6	41,7	38,9	41,2	42,3
Perennial hay grass	20,6	29,7	35,8	38,1	41,0	42,5	41,9	39,7	39,3
Fruit and berry crops	38,4	63,7	78,2	104,5	105,6	117,3	116,1	119,0	... ¹
Grapes	51,7	54,9	60,3	92,3	75,6	76,1	89,0	93,0	... ¹

¹ See the footnote to Table 16.10

AGRICULTURE, FORESTRY AND FISHERY

16.28. Yields of grain and leguminous crops in 2024, by region

(1 ha; centner)

	Grain and leguminous crops	Including					
		wheat	rye	barley	oats	corn	millet
Ukraine	50,6	45,9	31,1	38,0	26,3	66,0	16,9
Autonomous Republic of Crimea	...	...	...	...	...	...	...
oblasts							
Vinnysia	57,9	54,3	32,5	44,8	34,1	68,0	27,2
Volyn	49,1	49,0	26,9	36,1	20,6	90,0	19,1
Dnipropetrovsk	31,8	34,6	29,8	24,6	16,0	32,1	9,9
Donetsk	22,1	24,9	28,9	18,5	12,7	19,6	14,5
Zhytomyr	57,1	46,8	30,0	37,4	26,8	77,7	14,7
Zakarpattia	43,0	35,1	—	31,4	26,4	49,3	—
Zaporizhzhia	30,2	30,7	10,7	25,5	12,8	45,0	8,9
Ivano-Frankivsk	66,9	59,2	28,4	49,3	27,0	89,9	c
Kyiv	65,4	56,9	34,3	44,0	39,2	80,7	28,0
Kirovohrad	40,9	46,5	38,0	38,6	27,7	38,1	13,3
Luhansk	27,8	30,5	13,2	21,9	19,7	28,1	12,4
Lviv	61,8	53,5	33,1	49,9	27,3	96,0	c
Mykolaiv	34,4	39,3	54,5	33,5	23,9	23,2	12,9
Odesa	37,4	38,7	27,3	39,1	16,2	37,6	14,1
Poltava	50,4	47,5	30,3	32,7	27,7	57,1	15,9
Rivne	53,2	48,1	26,7	38,5	26,3	92,2	11,6
Sumy	64,9	54,8	40,8	37,7	31,9	79,3	21,7
Ternopil	70,3	61,5	50,3	49,1	28,2	105,3	10,2
Kharkiv	35,4	36,9	36,8	25,8	25,1	39,2	15,4
Kherson	31,9	33,3	18,8	29,2	13,9	77,3	6,3
Khmelnyskyi	76,0	65,2	44,7	55,2	35,6	103,5	35,0
Cherkasy	60,4	57,7	33,7	46,0	28,5	65,7	23,5
Chernivtsi	62,8	53,7	54,7	46,9	22,6	75,3	c
Chernihiv	70,7	55,5	33,2	42,1	27,8	85,3	16,8
city							
Sevastopol	...	...	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.29. Yields of agricultural crops in 2024, by region

(1 ha; centner)

	Factory sugar beets	Sunflowers	Rape and colza	Soya	Fodder beets
Ukraine	504,8	21,8	28,5	24,4	305,3
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnitsia	401,9	26,9	32,0	23,2	307,2
Volyn	553,6	28,2	35,3	26,2	257,0
Dnipropetrovsk	—	18,2	17,6	12,8	147,0
Donetsk	248,9	16,6	c	11,9	214,7
Zhytomyr	466,8	23,1	26,9	25,3	381,9
Zakarpattia	—	26,7	c	24,6	203,4
Zaporizhzhia	—	16,7	15,4	11,8	319,4
Ivano-Frankivsk	766,2	29,6	38,5	33,3	324,0
Kyiv	469,5	27,9	30,4	22,6	256,0
Kirovohrad	319,1	21,2	24,6	12,0	313,1
Luhansk	—	16,1	—	—	340,8
Lviv	738,8	26,8	38,2	34,4	312,2
Mykolaiv	—	15,6	23,0	14,1	186,3
Odesa	—	17,0	23,6	20,9	191,6
Poltava	429,9	24,6	28,4	17,8	325,2
Rivne	355,3	25,8	36,0	32,0	292,5
Sumy	c	27,0	35,9	21,5	260,9
Ternopil	628,3	33,5	37,7	33,1	254,5
Kharkiv	—	22,2	22,2	22,0	181,0
Kherson	—	11,9	19,5	6,0	91,2
Khmelnytskyi	681,6	30,7	35,7	30,7	426,5
Cherkasy	498,5	28,1	32,5	20,4	314,0
Chernivtsi	c	27,0	28,2	24,8	309,0
Chernihiv	500,8	27,3	31,0	23,6	304,3
city					
Sevastopol	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.30. Use of fertilisers in enterprises¹

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Mineral fertilisers (in nutrients)									
Amounts of fertilizers used for harvest, thsd.t	281,9	560,5	1064,2	1415,0	2488,7	2584,1	1831,9	1400,0	1374,3
Including for seeds of agricultural crops	278,7	557,9	1060,6	1412,0	2483,9	2579,5	1828,1	1396,3	1368,4
Fertilized area, mln.ha	4,6	7,8	12,6	14,5	16,4	16,8	12,7	11,4	11,7
Share of area fertilizer-treated, percent	22	45	70	81	93	92	88	87	88
Amounts of fertilizers used for harvest, per 1 ha of area, kg									
sown area revised	13	32	58	79	140	142	126	107	103
tilled area	60	72	84	98	152	154	144	122	117
Organic fertilizers									
Amounts of fertilizers used for harvest, thsd.t	28964,1	13387,3	9963,6	9662,7	10222,9	10745,9	9728,2	8890,7	10660,9
Including for seeds of agricultural crops	28410,1	13245,8	9874,1	9636,3	10210,0	10721,0	9716,2	8878,7	10617,5
Fertilized area, mln.ha	0,7	0,5	0,4	0,4	1,0	1,0	0,7	0,7	0,8
Share of area fertilizer-treated, percent	3	3	2	3	5	6	5	5	6
Amounts of fertilizers used for harvest, per 1 ha of area, kg									
sown area revised	1325	767	544	539	576	590	670	677	802
tilled area	39762	28473	24350	21811	10600	10381	13222	12802	13344

¹ By the range of enterprises defined by statistical methodology

16.31. Utilization of pesticides at enterprises¹

	2020	2021	2022	2023	2024
Amounts of pesticides used for harvest, thsd.t	24,6	27,0	19,4	19,4	19,6
including for seeds of agricultural crops	24,2	26,5	19,1	19,1	19,3
Area treated with pesticides, mln.ha	16,2	16,6	12,9	12,0	12,3
Share of pesticide-laden area, percent	91,3	91,4	89,0	91,6	92,4
Amounts of pesticides used for harvest, per 1 ha of area, kg					
sown area revised	1,4	1,5	1,3	1,5	1,5
tilled area	1,5	1,6	1,5	1,6	1,6

¹ See the footnote to Table 16.30

AGRICULTURE, FORESTRY AND FISHERY

CATTLE RAISING

16.32. Number of livestock animals in 1915—2024

(end of year; thsd. heads)

	Cattle		Pigs	Sheep and goats		Horses	Poultry, mln. heads
	total	including cows		total	including 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
2015	3750	2167	7079	1325	744	306	204,0
2016	3682	2109	6669	1315	719	292	201,7
2017	3531	2018	6110	1309	727	265	204,8
2018	3333	1919	6025	1269	699	244	211,7
2019	3092	1789	5727	1205	659	224	220,5
2020	2874	1673	5876	1140	621	202	200,6
2021	2644	1544	5609	1094	607	181	202,2
2022	2307	1353	4948	941	519	159	180,5
2023	2156	1263	5094	906	488	145	184,7
2024	2002	1155	4521	843	463	125	187,6

AGRICULTURE, FORESTRY AND FISHERY

16.33. Number of livestock animals, by category of enterprises

(end of year; thsd. heads)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
All categories									
Cattle	9424	6514	4494	3750	2874	2644	2307	2156	2002
including cows	4958	3635	2631	2167	1673	1544	1353	1263	1155
Pigs	7652	7053	7960	7079	5876	5609	4948	5094	4521
Sheep and goats	1875	1630	1732	1325	1140	1094	941	906	843
including sheep	963	872	1101	744	621	607	519	488	463
Poultry, mln. heads	123,7	162,0	203,8	204,0	200,6	202,2	180,5	184,7	187,6
Enterprises									
Cattle	5037	2492	1526	1270	1008	1003	942	920	932
including cows	1851	866	589	505	424	425	394	382	386
Pigs	2414	2602	3625	3704	3629	3577	3144	3367	2935
Sheep and goats	413	271	299	187	151	168	141	130	123
of which sheep	412	269	295	181	140	156	127	117	110
Poultry, mln. heads	25,3	66,6	110,5	112,0	109,7	113,5	101,8	106,2	110,1
Agricultural holdings of households									
Cattle	4387	4022	2968	2480	1866	1641	1365	1236	1070
including cows	3107	2769	2042	1662	1249	1119	959	881	769
Pigs	5238	4451	4335	3375	2247	2032	1804	1727	1586
Sheep and goats	1462	1359	1433	1138	989	926	800	776	720
including sheep	551	603	806	563	481	451	392	371	353
Poultry, mln. heads	98,4	95,4	93,3	92,0	90,9	88,7	78,7	78,5	77,5

AGRICULTURE, FORESTRY AND FISHERY

16.34. Number of livestock animals in 2024, by region

(end of year; thsd. heads)

	Cattle		Pigs	Sheep and goats	Poultry, mln. heads
	total	including cows			
Ukraine	2001,6	1154,7	4521,1	843,3	187,6
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnysia	148,9	82,7	204,3	23,2	36,8
Volyn	88,8	57,0	178,9	17,7	7,8
Dnipropetrovsk	71,0	40,2	246,3	35,0	21,3
Donetsk	4,5	3,1	9,0	6,0	0,3
Zhytomyr	99,0	64,7	156,1	16,5	7,1
Zakarpattia	100,9	60,1	196,3	105,3	3,1
Zaporizhzhia	5,9	3,4	32,4	4,9	0,6
Ivano-Frankivsk	63,9	42,2	296,2	21,9	4,7
Kyiv	103,0	47,9	548,3	50,8	22,7
Kirovohrad	58,9	33,7	185,2	22,2	3,4
Luhansk	16,1	8,6	10,9	13,6	0,4
Lviv	73,3	52,4	458,7	23,1	12,3
Mykolaiv	52,2	31,9	68,1	36,2	1,6
Odesa	121,4	79,7	142,1	238,9	1,9
Poltava	166,6	86,6	258,6	38,0	5,4
Rivne	58,7	42,8	188,4	17,5	9,3
Sumy	73,5	39,7	53,3	19,1	3,1
Ternopil	123,2	75,5	354,4	17,4	5,5
Kharkiv	82,7	40,7	94,6	23,4	4,8
Kherson	4,9	3,2	4,0	1,3	0,4
Khmelnyskyi	198,8	109,1	349,4	33,4	5,1
Cherkasy	122,2	56,6	203,8	20,9	23,6
Chernivtsi	45,3	30,3	110,6	37,6	3,5
Chernihiv	117,9	62,6	171,2	19,4	2,9
city					
Sevastopol	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.35. Output of animal products in 1940–2024

	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
2015	2323	10615	16783	2270
2016	2324	10382	15100	2072
2017	2318	10281	15506	1967
2018	2355	10064	16132	1908
2019	2492	9663	16678	1734
2020	2478	9264	16167	1573
2021	2438	8714	14071	1497
2022	2207	7768	11922	1237
2023	2240	7430	11379	1187
2024	2353	7246	11598	1119

AGRICULTURE, FORESTRY AND FISHERY

16.36. Output of animal products, by category of enterprises

	2000	2005	2010	2015	2020	2021	2022	2023	2024
All categories									
Meat (slaughter weight), thsd.t	1663	1597	2059	2323	2478	2438	2207	2240	2353
including									
beef and veal	754	562	428	384	345	311	268	257	245
pork	676	494	631	760	697	724	659	638	672
poultry	193	497	954	1144	1405	1374	1253	1318	1411
Milk, thsd.t	12658	13714	11249	10615	9264	8714	7768	7430	7246
Eggs, mln.pcs	8809	13046	17052	16783	16167	14071	11922	11379	11598
Wool, t	3400	3195	4192	2270	1573	1497	1237	1187	1119
Enterprises									
Meat (slaughter weight), thsd.t	438	588	1134	1464	1704	1720	1608	1680	1807
including									
beef and veal	305	154	105	94	85	78	81	85	82
pork	91	111	256	400	385	432	407	405	442
poultry	36	320	772	968	1232	1209	1119	1187	1281
Milk, thsd.t	3669	2582	2217	2669	2761	2768	2644	2810	2998
Eggs, mln.pcs	2977	6458	10249	9762	8913	7013	5786	5655	6067
Wool, t	1311	692	710	314	146	151	94	117	94
Agricultural holdings of households									
Meat (slaughter weight), thsd.t	1225	1009	925	859	774	718	599	560	546
including									
beef and veal	449	408	323	290	260	233	187	172	163
pork	585	383	375	360	312	292	252	233	230
poultry	157	177	182	176	173	165	134	131	130
Milk, thsd.t	8989	11132	9032	7946	6503	5946	5124	4620	4248
Eggs, mln.pcs	5832	6588	6803	7021	7254	7058	6136	5724	5531
Wool, t	2089	2503	3482	1956	1427	1346	1143	1070	1025

16.37. Share of animal products production by household holdings

(percentage of total volume)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Meat (slaughter weight)	73,7	63,2	44,9	37,0	31,2	29,5	27,1	25,0	23,2
Milk	71,0	81,2	80,3	74,9	70,2	68,2	66,0	62,2	58,6
Eggs	66,2	50,5	39,9	41,8	44,9	50,2	51,5	50,3	47,7
Wool	61,4	78,3	83,1	86,2	90,7	89,9	92,4	90,1	91,6

AGRICULTURE, FORESTRY AND FISHERY

16.38. Output of meat, by region

(slaughter weight; thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	1663	1597	2059	2323	2478	2438	2207	2240	2353
Autonomous Republic of Crimea	69	115	144	...	...	...	...	...	...
oblasts									
Vinnitsia	93	49	62	309	473	471	478	482	483
Volyn	43	59	94	121	118	117	108	98	129
Dnipropetrovsk	85	118	207	230	259	290	263	286	303
Donetsk	86	89	103	90	85	85	51	25	28
Zhytomyr	64	45	48	53	55	52	43	45	47
Zakarpattia	45	44	50	53	56	52	51	55	59
Zaporzhzhia	74	52	57	61	44	41	18	4	5
Ivano-Frankivsk	52	56	64	86	94	97	98	103	109
Kyiv	116	165	193	216	215	150	149	155	159
Kirovohrad	53	45	46	53	52	52	50	54	59
Luhansk	51	48	45	22	8	9	6	5	4
Lviv	69	82	115	120	129	147	147	152	170
Mykolaiv	49	28	29	33	28	25	21	21	20
Odesa	89	51	46	49	36	32	30	32	32
Poltava	67	40	50	76	63	68	69	68	64
Rivne	60	46	50	54	54	55	50	54	58
Sumy	68	56	40	44	46	39	23	21	19
Ternopil	48	40	37	55	57	68	71	69	72
Kharkiv	84	95	83	94	88	73	28	31	42
Kherson	56	40	42	49	37	33	7	5	6
Khmelnyskyi	74	48	48	65	61	64	66	70	72
Cherkasy	74	102	326	314	343	348	314	336	346
Chernivtsi	29	31	39	41	42	37	34	36	35
Chernihiv	65	53	40	35	35	33	32	33	32
city									
Sevastopol	...	...	1	...	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.39. Output of milk, by region

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	12658	13714	11249	10615	9264	8714	7768	7430	7246
Autonomous Republic of Crimea	403	347	348	...	...	...	...	...	...
oblasts									
Vinnitsia	655	849	836	838	730	686	631	596	577
Volyn	458	551	450	425	354	338	324	291	281
Dnipropetrovsk	522	494	340	345	275	246	229	216	204
Donetsk	473	514	339	228	156	144	62	26	27
Zhytomyr	656	732	578	578	506	488	464	425	413
Zakarpattia	360	396	392	358	337	312	298	284	266
Zaporizhzhia	354	384	262	261	202	181	106	16	17
Ivano-Frankivsk	523	576	466	474	410	393	370	341	305
Kyiv	679	693	451	446	384	368	321	329	333
Kirovohrad	385	395	343	311	272	269	273	270	261
Luhansk	318	409	284	159	111	102	73	58	49
Lviv	1032	930	656	571	460	425	388	323	289
Mykolaiv	347	432	364	344	279	246	197	190	201
Odesa	532	606	404	385	309	291	287	286	280
Poltava	589	754	701	794	734	691	663	661	669
Rivne	436	502	433	437	337	283	274	289	283
Sumy	480	498	431	418	386	355	293	278	258
Ternopil	506	485	417	461	468	463	494	505	515
Kharkiv	540	567	467	524	470	427	212	214	235
Kherson	320	357	306	300	266	238	65	70	61
Khmelnyskyi	657	722	608	581	652	654	673	679	657
Cherkasy	499	519	479	530	461	436	442	455	464
Chernivtsi	333	368	308	294	248	236	227	218	197
Chernihiv	601	634	581	553	457	442	402	410	404
city									
Sevastopol	...	...	5	...	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.40. Output of eggs, by region

(mln.pcs)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	8809	13046	17052	16783	16167	14071	11922	11379	11598
Autonomous Republic of Crimea	447	582	799	...	...	...	...	...	...
oblasts									
Vinnitsia	349	570	798	857	868	709	606	634	757
Volyn	159	219	182	194	207	207	195	190	185
Dnipropetrovsk	437	881	998	924	761	721	673	646	713
Donetsk	854	1389	1868	629	921	602	245	57	36
Zhytomyr	271	441	489	590	706	719	691	686	727
Zakarpattia	230	299	317	340	395	377	367	352	328
Zaporizhzhia	345	557	740	721	575	372	190	69	95
Ivano-Frankivsk	236	347	731	593	557	276	266	263	293
Kyiv	787	1463	2007	2743	3443	3323	2596	2460	2506
Kirovohrad	179	283	499	506	592	469	457	447	438
Luhansk	380	609	844	125	70	79	48	36	33
Lviv	466	548	577	537	579	599	602	618	602
Mykolaiv	164	314	573	284	201	157	136	138	142
Odesa	657	684	584	355	176	137	118	101	85
Poltava	405	538	620	668	678	630	724	746	638
Rivne	194	328	434	565	614	634	665	660	687
Sumy	285	371	268	415	394	349	262	250	293
Ternopil	234	290	370	490	583	533	480	592	638
Kharkiv	479	752	1101	700	636	481	308	256	305
Kherson	190	250	437	1578	809	658	155	60	63
Khmelnyskyi	160	193	392	1641	973	725	884	933	774
Cherkasy	379	535	747	669	802	753	729	648	697
Chernivtsi	183	244	408	364	344	280	275	277	302
Chernihiv	339	359	257	295	283	281	250	260	261
city									
Sevastopol	...	...	12	...	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.41. Productivity of livestock animals

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Average milk yield per one cow, kg									
All categories	2359	3487	4082	4644	5129	5155	5119	5476	5696
Enterprises	1588	2952	3975	5352	6634	6863	6611	7568	8167
Agricultural holdings of households	2960	3643	4110	4437	4666	4604	4569	4664	4663
Average shearing of wool per one sheep, kg									
All categories	3,0	3,5	3,4	2,9	2,7	2,9	2,7	2,8	2,9
Enterprises	2,4	2,6	2,3	1,7	1,5	1,6	1,2	1,2	1,0
Agricultural holdings of households	3,8	3,8	3,8	3,3	3,0	3,3	3,0	3,3	3,5

16.42. Average weight of one livestock animal sold to processing enterprises

(kg)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
All categories									
Cattle	320	381	427	448	479	470	470	479	489
Pigs	101	112	109	112	113	114	114	116	116
Sheep and goats	40	44	47	50	50	52	75	55	53
Enterprises									
Cattle	311	375	409	439	478	476	471	482	484
Pigs	91	110	108	112	113	114	c	116	c
Sheep and goats	35	42	47	50	c	c	76	c	c
Agricultural holdings of households									
Cattle	328	386	452	502	484	438	464	465	539
Pigs	116	138	132	119	125	123	c	—	c
Sheep and goats	42	44	48	54	c	c	68	c	c

AGRICULTURE, FORESTRY AND FISHERY

16.43. Average milk yield per one cow by region

(kg)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	2359	3487	4082	4644	5129	5155	5119	5476	5696
Autonomous Republic of Crimea	2503	3415	3639	...	...	...	...	...	...
oblasts									
Vinnitsia	2316	3658	4570	5137	5757	5892	5967	6178	6326
Volyn	2147	3239	3673	4082	4611	4724	4891	4608	4808
Dnipropetrovsk	2231	3710	4018	4387	4075	3770	4513	4656	4627
Donetsk	2399	4213	4438	4426	5171	5394	2491	5144	4475
Zhytomyr	2121	3358	4024	4877	4958	4976	4982	5122	5610
Zakarpattia	2554	2829	3582	3634	3732	3474	3677	3777	4194
Zaporizhzhia	2116	4100	4041	4266	4465	4535	3541	4132	4429
Ivano-Frankivsk	2475	3262	3647	4354	5071	5166	5375	5405	5470
Kyiv	2597	4262	5248	6048	6898	6970	6471	6891	7358
Kirovohrad	2553	3837	4630	4984	5527	5559	6003	6116	6500
Luhansk	2134	3724	4296	4197	5309	5304	4142	5206	5197
Lviv	3132	3590	3861	4180	4881	5022	5085	5012	4983
Mykolaiv	2037	3482	3839	4110	5092	5112	4539	5640	5860
Odesa	2263	3178	3697	3502	3329	3312	3652	3799	3750
Poltava	2352	3963	4826	6016	6262	6306	6378	6647	7238
Rivne	2131	3107	3682	4206	4494	4238	4449	5003	5274
Sumy	2271	3084	4142	4940	5366	5217	5155	5573	5660
Ternopil	2508	3107	3563	4561	5352	5369	5684	5944	6326
Kharkiv	2137	3537	4560	5483	5821	5783	3790	5241	5644
Kherson	2122	3301	3790	4163	5073	5459	4274	4340	4208
Khmelnyskyi	2383	3329	3816	4175	5119	5276	5429	5550	5515
Cherkasy	2389	3732	4682	5724	6601	6615	7155	7619	8096
Chernivtsi	2620	3645	4084	4764	4898	4778	4734	4737	4492
Chernihiv	2177	3159	4075	4735	5233	5534	5425	5952	6119
city									
Sevastopol	...	...	3670	...	...	...	...	...	...

AGRICULTURE, FORESTRY AND FISHERY

16.44. Animal products supplied for processing enterprises

(thsd.t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
--	------	------	------	------	------	------	------	------	------

Livestock animals (live weight)

Supply, total¹ **451,9 489,0 1442,9 1689,9 1778,2 1826,9 1832,0 1890,4 2107,2**

including purchased
from

enterprises 213,4 288,7 406,6 376,5 272,7 253,4 311,6 310,5 444,2

agricultural holdings
of households 238,5 200,3 106,1 18,7 10,0 11,8 7,1 10,2 8,3

out of the total by type of agricultural animals

cattle 341,9 334,9 224,7 123,8 83,6 88,7 69,6 87,8 75,8

pigs 74,5 107,7 230,4 325,3 303,1 318,0 368,0 340,6 419,6

poultry 16,7 38,3 947,8 1203,3 1389,4 1418,4 1393,7 1461,0 1610,1

Milk

Supply, total¹ **3334,8 5689,0 4793,2 4251,2 3511,8 3197,8 2767,5 2918,4 3222,7**

including purchased
from

enterprises 1819,6 1874,7 2193,0 2743,7 2556,0 2477,9 2329,8 2559,7 2886,8

agricultural holdings
of households 1515,2 3814,3 2544,2 1346,1 733,1 554,0 354,6 315,7 243,4

¹ From 2010, including goods for processing and own production of processing enterprises

AGRICULTURE, FORESTRY AND FISHERY

FORESTRY

16.45. Forest and forested area

(source: State Service on Geodesy, Cartography and Cadaster of Ukraine; as of January 1, 2020)

Area, thsd.ha	10686,8
including forested area	8925,8

16.46. Harvesting forest products by type

(thsd.cub.m)

	2000	2005	2010	2015	2020 ¹	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Roundwood, total	11261,7	15244,3	16145,6	19267,7	16773,0	16666,9	15085,1	15252,1	14885,8
Industrial									
roundwood, total	5239,2	6617,0	7536,0	8302,6	8996,3	8214,8	6395,8	6640,0	6775,3
coniferous species	...	...	...	6647,4	7343,8	6552,4	4823,3	5149,7	5268,6
non-coniferous	...	...	...	1655,2	1652,5	1662,4	1572,5	1490,3	1506,7
Wood fuel	6022,5	8627,3	8609,6	10965,1	7776,7	8452,1	8689,3	8612,1 ²	8110,5 ²

¹ Source: the State Forest Agency of Ukraine

² Calculation data

16.47. Forest products sold in 2024¹

	Number, thsd.cub.m	Value, mln. UAH	Average selling price, UAH for cub.m
Roundwood, total	14823,8	25723,9	1735,3
Industrial roundwood, total	6686,6	18497,8	2766,4
coniferous	5112,6	10599,4	2073,2
non-coniferous	1574,0	7898,4	5018,1
Wood fuel	8137,2	7226,1	888,0

¹ See the first footnote to Table 16.46

AGRICULTURE, FORESTRY AND FISHERY

16.48. Harvesting wood

	Roundwood, thsd.cub.m							
	2005	2010	2015	2020 ¹	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Total	15244,3	16145,6	19267,7	16773,0	16666,9	15085,1	15252,1	14 885,8
including								
main use felling	6455,9	7239,0	8391,8	6598,6	6646,4	5848,8	6 424,0	6 560,7
forest felling of formation and forest rehabilitation	8460,5	8843,4	10767,8	10046,3	9722,9	9115,6	8 756,8	8 182,6
improvement felling	1574,0	1255,0	1101,9	1102,3	1688,8	2181,0	2305,9	2 280,4
sanitation felling	5063,7	6553,6	8994,6	8253,5	7332,4	6316,1	5978,1	5 765,8
other felling	327,9	63,2	108,1	128,1	297,6	120,7	71,3	142,5

¹ See the first footnote to Table 16.46

16.49. Harvesting wood by species composition of forest range

	Harvesting wood, thsd.cub.m				
	2020 ¹	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Total	17826,2	17649,4	15934,3	15693,9	14885,9
Conifers	11575,9	10825,4	8876,1	9139,3	8 813,9
Hard-wooded broad leaved	4547,0	4813,6	5095,2	4647,4	4332,1
Soft-wooded broadleaved	1672,5	1971,8	1918,2	1859,6	1739,9
Other woody species	30,8	38,6	44,8	47,6	0,0

¹ See the first footnote to Table 16.46

AGRICULTURE, FORESTRY AND FISHERY

16.50. Roundwood by region

(thsd.cub.m)

	2015	2020 ¹	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Ukraine	19267,7	16773,0	16666,9	15085,1	15252,1	14885,8
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnysia	686,6	584,2	579,5	651,4	597,3	588,7
Volyn	1127,6	1202,9	1040,1	1177,1	1143,7	1208,9
Dnipropetrovsk	83,6	67,2	69,5	66,7	33,0	21,1
Donetsk	88,6	52,7	53,4	17,5	39,9	53,5
Zhytomyr	3127,3	2876,0	2710,5	2410,3	2581,3	2443,8
Zakarpattia	1451,2	840,3	822,2	783,9	689,2	795,8
Zaporizhzhia	30,8	17,9	16,4	2,4	0,9	1,5
Ivano-Frankivsk	1223,6	831,4	815,3	820,5	798,0	826,7
Kyiv	1565,8	1728,5	1611,1	1248,9	1253,0	1153,5
Kirovohrad	217,5	180,0	193,0	237,5	238,7	214,8
Luhansk	169,0	176,2	315,2	34,7	...	...
Lviv	1284,4	1015,9	1129,3	1235,1	1010,9	939,9
Mykolaiv	37,2	22,4	22,3	32,5	30,8	18,8
Odesa	106,2	34,1	54,4	83,4	76,0	45,8
Poltava	491,3	373,4	375,7	336,6	350,8	299,6
Rivne	1528,9	1470,7	1431,0	1423,2	1379,4	1501,2
Sumy	982,6	1002,1	994,9	820,8	941,7	889,6
Ternopil	279,9	244,9	257,9	276,0	283,0	264,7
Kharkiv	476,7	459,6	507,6	259,5	330,7	346,1
Kherson	76,6	49,1	54,9	9,4	0,4	4,1
Khmelnyskyi	698,6	649,3	710,2	753,5	763,6	740,3
Cherkasy	699,0	785,7	782,0	815,7	811,1	709,9
Chernivtsi	828,5	540,4	552,0	493,8	499,0	503,9
Chernihiv	1575,0	1568,1	1568,5	1094,7	1399,7	1313,6
city						
Kyiv	431,2	—	—	—	—	—
Sevastopol	...	...	...	...	...	...

¹ See the first footnote to Table 16.46

AGRICULTURE, FORESTRY AND FISHERY

16.51. Number of cut non-woof forest products

(t)

	Mushrooms	Berries	Tree sap	Hay	Nuts	Rushes	Christmas tree, thsd.pcs
2000	54	...	1129	5373	249	...	58639,7
2005	76	4950	2155	4110	16	—	613,6
2010	474	5731	2909	2388	23	4212	646,9
2015	68	3325	2390	1142	35	4372	420,6
2016	215	5379	2122	1133	4	3425	414,7
2017	665	2491	1276	1247	6	2801	431,6
2018	262	3799	1228	733	9	2073	466,3
2019	438	2057	980	1050	45	1663	522,5
2020	54	1672	357	813	c	—	454,5
2021	142	3260	289	380	c	—	394,2
2022	499	3379	210	301	c	—	195,6
2023	170	2258	c	65	c	—	c
2024	c	1422	c	68	—	—	150,0

16.52. Forestation area

(thsd.ha)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Forestation area	37,8	58,6	70,1	60,4	44,8	49,3	36,9	41,2	40,8
including by form of reproduction									
reforestation	37,8	58,6	42,3	57,9	42,5	45,6	34,1	34,6	34,1
including									
planting and sowing	29,8	45,8	...	37,9	28,0	30,2	24,6	24,7	25,1
natural reproduction	8,0	12,8	...	20,0	14,5	15,4	9,5	0,9	9,0
afforestation	...	...	27,8	2,5	2,3	3,7	2,8	6,6	6,7
including									
planting and sowing	...	...	...	2,5	2,3	3,2	2,0	6,2	6,3
natural reproduction	...	...	...	0,0	0,0	0,5	0,8	0,4	0,4

16.53. Afforestation by plant species composition

(ha)

	2015	2020	2021	2022	2023	2024
Afforestation	2521	2309	3734	2768	6633	6746
pine	1262	627	1223	1313	2128	1696
spruce	6	14	61	133	22	40
other conifers	10	9	53	90	23	52
oak	301	756	1177	622	3921	4213
beech	6	3	19	16	96	6
other hard-wooded broad leaved						
leaved	844	787	969	373	231	582
birch	18	25	76	93	89	11
aspen	2	3	20	8	18	37
alder	27	57	76	83	74	26
other soft-wooded broadleaved	38	5	6	27	—	3
other woody species	7	20	49	7	31	80
shrubs	—	—	3	5	—	—

AGRICULTURE, FORESTRY AND FISHERY

16.54. Forestation by forest planting and sowing, by region

(ha)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	29802	45855	56076	40417	30225	30249	26528	30951	31444
Autonomous Republic of Crimea	89	30	1411	...	...	...	...	...	...
oblasts									
Vinnitsia	1008	1276	2791	1963	1335	1168	1083	307	361
Volyn	1776	3093	2400	2108	3145	2749	1815	169	315
Dnipropetrovsk	522	406	1907	246	309	149	345	50	—
Donetsk	403	583	1987	241	163	112	—	—	—
Zhytomyr	3605	5308	4282	6416	5482	7137	7441	1260	1272
Zakarpattia	1687	1955	1122	1361	769	758	738	7	8
Zaporizhzhia	438	624	2004	363	444	24	—	—	—
Ivano-Frankivsk	1577	1699	1080	1772	897	864	705	46	35
Kyiv	2121	3437	2307	3753	2516	2074	1276	154	225
Kirovohrad	389	844	2268	729	346	204	277	—	—
Luhansk	1756	4160	5849	437	776	1002	—	—	—
Lviv	2572	4138	2422	2413	1206	1276	1318	345	309
Mykolaiv	292	666	2498	148	223	26	201	—	—
Odesa	352	389	3218	265	59	5	51	—	—
Poltava	552	1701	2035	1810	931	1108	1262	—	—
Rivne	1868	2997	3505	4249	3800	3704	3251	247	192
Sumy	1383	1921	2214	1935	1384	1533	1427	237	257
Ternopil	760	959	839	716	605	368	380	150	21
Kharkiv	1587	1775	1068	844	459	249	200	6	66
Kherson	105	578	1581	690	134	355	—	—	—
Khmelnyskyi	1120	1884	2053	1432	1202	1044	903	215	135
Cherkasy	1020	949	1393	1313	1081	1212	851	31	25
Chernivtsi	834	1391	1103	990	383	453	477	8	6
Chernihiv	1903	2894	2656	3977	2463	2648	2503	539	657
cities									
Kyiv	82	174	51	246	113	27	24	27180 ¹	27560 ¹
Sevastopol	1	24	32	...	...	...	...	...	...

¹ Data are presented by place of registration of legal entity. Statistical information includes data of the state-run enterprises which have lost the status of legal entity and became the branches of the state enterprise "Forests of Ukraine"

AGRICULTURE, FORESTRY AND FISHERY

16.55. Forest cultivation work and forest protection measures

(thsd.ha)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Area for shifting crops into the wooded lands	26,9	26,5	40,0	45,5	40,0	39,4	38,5	34,3	31,4
Area for shifting the natural renewal into the wooded lands	5,2	7,8	14,8	15,3	17,9	18,3	17,3	16,7	17,0
Planted area where the forest protection measures were implemented, total	174,3	234,8	81,9	46,0	94,7	80,5	63,9	70,3	52,6
forest protection from pests and diseases by biological method	159,1	188,6	68,4	31,6	85,6	78,4	63,9	70,2	52,5
forest protection from pests and diseases by chemical method	15,2	46,2	13,5	14,4	9,1	2,1	...	0,1	0,1
Area where the new outbreaks of forest pest and diseases were located, total	135,7	151,1	113,0	120,1	202,8	266,4	171,4	148,5	162,4
pests	98,9	100,5	46,7	60,2	110,3	160,4	72,3	77,4	89,8
diseases	36,8	50,6	66,3	59,9	92,5	106,0	99,1	71,1	72,6
Areas where the pests and forest diseases centers were liquidated due to the conducted actions and under the influence of natural factors, total	71,8	223,9	101,0	123,1	222,9	191,9	158,4	151,7	159,6
pests	41,9	191,3	48,6	68,6	121,1	105,7	85,3	86,0	95,0
diseases	29,9	32,6	52,4	54,5	101,8	86,2	73,1	65,7	64,6

16.56. Area of forest ranges dying

(ha)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Area of forest ranges dying	8908	12085	20864	27768	39756	9518	12390	7806	7640
Including									
Pests	388	860	1295	1183	5492	2785	3690	2811	3195
Diseases	1278	3294	5632	7258	2079	1503	1429	1792	2216
adverse weather conditions	6421	6064	10113	8350	3919	2524	902	774	361
forest fires	696	1437	3127	8564	28056	2607	6310	2290	1830
Other	125	430	697	2413	210	99	59	139	38

16.57. Forest fires¹

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Incidents	3696	4223	3240	3813	2608	660	1052	1278	2014
Forest areas suffered from fires, thsd.ha	1,6	2,3	3,7	14,7	75,0	0,3	15,8	51,0	24,1
Losses due to forest fires, mln. UAH	1,4	3,5	26,7	20,2	19,1	2,1	300,4	2047,4	6201,2

¹ Since 2020, the State Emergency Service of Ukraine

AGRICULTURE, FORESTRY AND FISHERY

FISHERY

16.58. Harvesting of water bio-resources, by type¹

(t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Water bio-resources	350087	265585	218681	88552	76508	69873	31597	35490	45233
Fish	346699	234185	215017	73963	48229	41816	22536	23493	26137
including									
European anchovy (Azov anchovy)	...	...	...	1244	1081	294	c	c	...
Grass carp	...	...	...	485	594	596	461	380	288
Silverside	...	...	...	305	241	368	70	38	23
Bullhead	752	9607	8888	15651	4988	2368	2	...	c
Pondweed bug	...	...	...	244	209	102	4	c	240
Redeye	...	...	...	147	140	156	120	186	139
Crucian carp	...	...	...	5305	8443	8741	5277	4132	5326
Flounder	...	216	215	86	157	288	2	c	c
Sprat (Black and Caspian Sea)	...	...	...	1653	4110	4021	—	139	301
Carp	8519	10531	9858	9807	6960	6378	5656	5416	6414
Bream	2209	1979	2713	2948	2742	2854	1884	2398	2457
Perch	...	...	...	270	487	421	c	319	356
Herring	73	270	485	155	240	430	c	88	83
Sturgeon	...	6	21	36	23	33	21	29	39
Mugil soiuy, mullet	5459	6035	3837	379	582	332	218	470	18
Silver breams	...	...	...	881	1390	1163	815	1120	970
Bruise	...	...	...	137	254	263	290	297	311
Fresh-water catfish	...	46	207	289	384	383	196	301	308
Pike-perch	1183	423	367	733	911	924	572	1398	1183
Roach (dace)	2421	1077	688	2412	2609	2596	1683	1972	1918
Silver carp	15239	14705	11752	11523	8539	7672	4214	3822	4777
Trout	...	26	171	405	307	333	345	423	418
Chekhonya	...	...	...	94	117	113	96	95	107
Pike	...	183	197	297	296	193	162	209	258
Other water living resources	3388	31400	3664	14589	28279	28057	9061	11997	19096
including									
Crustaceans	10	14077	41	13081	21803	22496	9047	11997	19095
Molluscs	3353	17256	2732	900	6475	5114	14	—	—

¹ From 2010 data include fishing by natural persons-entrepreneurs

AGRICULTURE, FORESTRY AND FISHERY

16.59. Harvesting of water bio-resources, by region¹

(t)

	2000	2005	2010	2015	2020	2021	2022	2023	2024
Ukraine	350087	265585	218681	88552	76508	69873	31597	35490	45233
Autonomous Republic of Crimea	126698	34269	15207	...	...	...	...	...	...
oblasts									
Vinnitsia	1824	1817	1926	2037	1544	1324	1189	976	1006
Volyn	261	401	423	772	513	517	577	463	397
Dnipropetrovsk	2717	1997	1794	2035	4427	3591	686	1589	1804
Donetsk	7777	10811	9887	6362	2847	1993	68	427	311
Zhytomyr	911	833	534	609	412	474	320	208	201
Zakarpattia	281	388	377	402	147	208	133	151	177
Zaporizhzhia	3722	9668	11926	22522	5750	3283	102	8	15
Ivano-Frankivsk	357	551	507	610	593	563	471	475	456
Kyiv	2002	1393	1999	3653	3231	2135	1655	1378	1316
Kirovohrad	1363	1128	1553	1832	1412	1376	1544	1514	2427
Luhansk	1196	370	513	c	156	115	—	—	—
Lviv	1312	1575	1287	809	656	1037	1031	1023	1338
Mykolaiv	2944	761	3000	1934	23169	24862	9404	12437	19589
Odesa	31512	23258	19527	22245	11313	10473	3036	3609	3624
Poltava	3288	2163	1379	1113	1305	1748	1688	1692	1813
Rivne	504	601	486	520	445	470	302	214	193
Sumy	1925	2329	2112	2534	1740	1126	655	533	781
Ternopil	286	408	745	239	389	349	364	446	659
Kharkiv	1025	987	1131	1248	1022	719	606	262	304
Kherson	5816	6840	4801	4530	5756	4291	c	...	...
Khmelnyskyi	700	746	176	479	552	539	1319	1378	1319
Cherkasy	5175	4448	5254	5856	5429	6909	5789	5710	6528
Chernivtsi	522	464	487	1081	586	808	524	863	786
Chernihiv	397	707	1148	1055	325	123	68	64	61
cities									
Kyiv	2240	—	19193	c	2789	840	c	70	128
Sevastopol	143332	156672	111309	...	...	...	...	...	...

¹ See the footnote to Table 16.58

17. CONSTRUCTION

The **construction work**, according to *the Classification of Economic Activities*, State Classifier 009:2010, include general and specialised activities related to construction 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 facilities (Section F *Construction*).

Indices of construction produce are produced in line with international standards the Technique approved

by SSSU decree No 224 of August 02, 2005 (with changes).

The **residential buildings** include one-dwelling buildings, two-and more dwelling buildings and residences for communities.

The **non-residential buildings** include hotels and similar buildings, offices, wholesale and retail trade buildings, traffic and communications buildings, industrial and warehouse buildings, public entertainment education, hospital or institutional care buildings and other non-residential buildings.

17.1. Indices for production in construction

(percent to the previous year)

	2015	2020	2021	2022	2023	2024
Total	87,5	105,6	106,8	35,2	125,0	118,6
Buildings	91,7	93,7	110,0	38,2	113,0	124,4
residential	98,9	83,5	119,2	40,2	98,0	110,8
non-residential	85,8	100,3	105,1	37,0	122,9	131,6
Civil engineering's	83,7	115,6	104,6	33,1	134,8	114,5

17.2. Structure of volumes of the produced construction products by type

(percent)

	2015	2020	2021	2022	2023	2024
Total	100,0	100,0	100,0	100,0	100,0	100,0
Buildings	50,3	39,9	39,9	43,6	39,5	41,7
residential	24,2	14,4	15,2	17,4	13,8	13,1
non-residential	26,1	25,5	24,7	26,2	25,7	28,6
Civil engineering's	49,7	60,1	60,1	56,4	60,5	58,3

CONSTRUCTION

17.3. Total area of residential buildings, putting into service, by region¹

(thsd.sq.m)

	2015	2020	2021	2022	2023	2024
Ukraine	11044	8451	11434	7110	7381	9759
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnysia	391	322	366	404	659	547
Volyn	329	356	341	275	316	444
Dnipropetrovsk	340	259	374	182	235	304
Donetsk	43	47	48	4	6	27
Zhytomyr	213	154	196	118	112	179
Zakarpattia	442	391	416	309	364	484
Zaporizhzhia	101	53	61	19	22	42
Ivano-Frankivsk	856	506	509	493	526	652
Kyiv	1864	1733	2042	1457	1388	1946
Kirovohrad	117	58	56	34	32	72
Luhansk	22	15	7	1	—	—
Lviv	1165	1016	1211	721	769	1062
Mykolaiv	168	62	60	35	33	34
Odesa	632	525	1039	694	294	581
Poltava	266	197	159	236	142	171
Rivne	361	293	271	244	232	391
Sumy	157	62	119	42	52	55
Ternopil	480	309	517	183	217	230
Kharkiv	384	315	604	43	261	175
Kherson	113	100	89	8	2	6
Khmelnyskyi	469	279	342	283	231	350
Cherkasy	193	111	175	93	167	155
Chernivtsi	382	327	374	221	236	330
Chernihiv	190	96	96	103	71	110
cities						
Kyiv	1366	865	1962	908	1014	1412
Sevastopol	...	...	...	...	...	...

¹ Including residential and non-residential buildings putting into service according to the procedures (orders of the Ministry of Regional Development, Construction and Housing and Communal Services: No 158 of July 03, 2018 (with changes), No 79 of April 24, 2015 and No 95 of March 19, 2013), in 2024 including summer houses and garden houses; in 2020–2024, new construction (excluding an increase in area resulting from reconstruction)

CONSTRUCTION

17.4. Total area of residential buildings, putting into service, by types¹

	2015	2020	2021	2022	2023	2024
Thsd.sq.m						
Total	11044	8451	11434	7110	7381	9759
One-dwelling buildings	5580	4272	4352	2783	3483	4974
Two-and more dwelling buildings	5435	4172	7052	4321	3886	4783
Residences for communities	29	7	30	6	12	2
Percentage of total						
Total	100,0	100,0	100,0	100,0	100,0	100,0
One-dwelling buildings	50,5	50,5	38,0	39,1	47,2	51,0
Two-and more dwelling buildings	49,2	49,4	61,7	60,8	52,6	49,0
Residences for communities	0,3	0,1	0,3	0,1	0,2	0,0

¹ See the footnote to Table 17.3

CONSTRUCTION

17.5. Total area of non-residential buildings, putting into service, by region¹

(thsd.sq.m)

	2020	2021	2022	2023	2024
Ukraine	3444	4949	2493	2340	2691
Autonomous Republic of Crimea	...	...	...	...	...
oblasts					
Vinnitsia	234	233	80	143	225
Volyn	146	164	55	110	97
Dnipropetrovsk	148	302	70	68	136
Donetsk	103	58	7	c	c
Zhytomyr	115	85	27	62	112
Zakarpattia	79	151	87	91	130
Zaporizhia	115	91	14	c	4
Ivano-Frankivsk	37	105	75	84	150
Kyiv	539	601	417	384	503
Kirovohrad	88	57	50	145	66
Luhansk	34	11	c	—	—
Lviv	175	505	365	319	471
Mykolaiv	61	131	c	27	35
Odesa	191	277	110	189	112
Poltava	119	179	141	104	60
Rivne	73	104	125	91	62
Sumy	322	65	33	27	26
Ternopil	71	106	50	107	112
Kharkiv	139	225	23	22	28
Kherson	83	120	c	—	c
Khmelnyskyi	105	186	88	141	162
Cherkasy	127	108	62	54	73
Chernivtsi	45	88	37	51	37
Chernihiv	90	98	82	29	26
cities					
Kyiv	205	899	481	82	63
Sevastopol	...	...	...	...	...

¹ See the footnote to Table 17.3

18. CAPITAL INVESTMENTS

Capital investments are expenditure for an acquisition or production (creation) of tangible and intangible non-current assets.

Investments into tangible assets are investments 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.

Investments into intangible assets are investments 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 INVESTMENTS

18.1. Capital investments by types of assets

	2015	2020	2021	2022	2023	2024
Total	273116	508217	673899	409660	627281	743016
Investments in tangible assets	254731	483324	642801	389042	596458	698900
residential buildings	45610	34886	51502	27545	32230	43468
Non-residential buildings	43331	78920	104262	53524	84264	101092
engineering structures	50949	127995	167822	69683	142565	164972
machinery, equipment and inventory	84423	161637	207546	143184	213280	260291
transport vehicles	19650	50075	72719	52844	83274	86511
land	1442	2298	3013	1033	1743	4592
Long-term biological assets of crop-and livestock production	2762	5247	5824	5192	7101	5460
other tangible assets	6564	22266	30113	36037	32001	32514
Investments in intangible assets	18385	24893	31098	20618	30823	44116
of them						
software and databases	4908	12411	16644	13793	19246	26556
rights to commercial designations, objects of industrial property, copyright and related rights (including entertainment programs and originals literary and artistic works), patents, licenses, concessions, etc	12654	8389	6044	3274	4620	8914
Total	100,0	100,0	100,0	100,0	100,0	100,0
Investments in tangible assets	93,3	95,1	95,4	95,0	95,1	94,1
residential buildings	16,7	6,9	7,6	6,7	5,1	6,0
Non-residential buildings	15,9	15,5	15,5	13,1	13,4	13,6
engineering structures	18,7	25,2	24,9	17,0	22,7	22,2
machinery, equipment and inventory	30,9	31,8	30,8	35,0	34,1	35,0
transport vehicles	7,2	9,9	10,8	12,9	13,3	11,6
land	0,5	0,4	0,4	0,2	0,3	0,6
Long-term biological assets of crop and livestock production	1,0	1,0	0,9	1,3	1,1	0,7
Other tangible assets	2,4	4,4	4,5	8,8	5,1	4,4
Investments in intangible assets	6,7	4,9	4,6	5,0	4,9	5,9
of them						
software and databases	1,8	2,4	2,5	3,4	3,1	3,5
rights to commercial designations, objects of industrial property, copyright and related rights (including entertainment programs and originals literary and artistic works), patents, licenses, concessions, etc	4,6	1,7	0,9	0,8	0,7	1,2

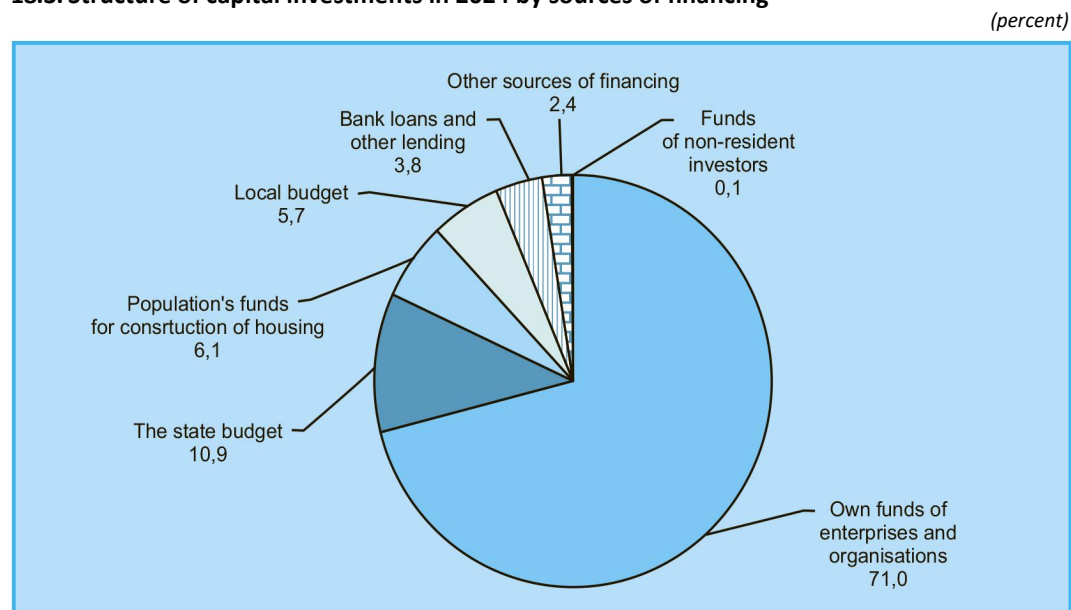
CAPITAL INVESTMENTS

18.2. Structure of capital investments by sources of financing

	2015	2020 ¹	2021 ¹	2022 ¹	2023 ¹	2024 ¹
Total	100,0	100,0	100,0	100,0	100,0	100,0
including on account of						
the state budget	2,5	8,7	9,2	9,4	9,9	10,9
local budgets	5,2	10,4	8,4	4,6	7,2	5,7
own funds of enterprises and organisations	67,5	66,5	68,6	72,8	72,3	71,0
bank loans and other lending	7,6	6,7	5,0	4,2	2,9	3,8
funds of non-resident investors	3,0	0,4	0,1	0,0	0,1	0,1
population's funds for construction of housing	11,7	4,9	5,4	6,4	5,5	6,1
other sources of financing	2,5	2,4	3,3	2,6	2,1	2,4

¹ Data for January—December

18.3. Structure of capital investments in 2024 by sources of financing¹



¹ See the footnote to Table 18.2

CAPITAL INVESTMENTS

18.4. Capital investments by types of economic activity*(mln. UAH)*

	2015	2020	2021	2022	2023	2024
Total	273116	508217	673899	409660	627281	743016
Agriculture, forestry and fishing	30155	50680	69950	51439	65432	80588
Agriculture, hunting and related services	29310	50189	67993	49612	63849	79130
Forestry and logging	789	460	1413	1463	1204	1329
Fishing	56	31	544	364	379	129
Industry	87656	180537	242923	126113	220652	260223
Construction	43464	39615	55725	32628	42240	49796
Wholesale and retail trade; repair of motor vehicles and motorcycles	20663	41685	58785	36719	55666	70101
Wholesale and retail trade and repair of motor vehicles and motorcycles	1469	3628	4093	2618	4900	5733
Wholesale trade, except of motor vehicles and motorcycles	13536	18075	23004	17111	25428	32284
Retail trade, except of motor vehicles and motorcycles	5658	19982	31688	16990	25338	32084
Transport and storage	18704	34885	43945	49533	53517	60396
Land transport and transport via pipelines	8120	20208	27942	24726	38349	40110
Water transport	303	326	232	85	242	578
Air transport	648	856	1598	685	1617	1549
Warehousing and support activities for transportation	9529	12967	13014	23288	12652	17332
Postal and courier activities	104	528	1159	749	657	827
Accommodation and food service activities	1393	1951	2690	2183	2147	3075
Accommodation	890	840	954	799	756	1178
Food and beverage service activities	503	1111	1736	1384	1391	1897
Information and communication	22975	22382	23858	16870	24100	34626

CAPITAL INVESTMENTS

<i>Table 18.4 continued</i>						
	2015	2020	2021	2022	2023	2024
Publishing, audiovisual and broadcasting activities sound recordings, activity in the sphere of radio broadcasting and television broadcasting	2304	5194	6186	2185	2947	2352
Telecommunications	19537	14297	13126	11563	16306	25463
IT and other information services consultancy and provision of information services	1134	2891	4546	3122	4847	6811
Financial and insurance activities	6448	11979	10100	8907	17339	18794
Real estate activities	11899	19940	30669	14280	21270	25360
Professional, scientific and technical activities	4065	11823	17126	6013	13347	17776
Legal, accounting, activity of the head offices management, architecture, engineering, technical testing and analysis activities	3244	8470	13146	2201	9620	1280
Scientific research and development	518	2076	2630	3185	2817	3798
Advertising and market research, other professional, scientific and technical activities, veterinary activities	303	1277	1350	627	910	1158
Administrative and support service activities	6535	8624	13163	6587	13328	12779
Public administration and defence, compulsory social security	13942	62303	73983	36531	66237	75554
Education	1540	3740	3866	2008	2721	4530
Human health and social work activities	2367	14836	21779	17413	24967	24307
Arts, entertainment and recreation	1044	2773	4423	2153	3830	4483
Other services activities	266	464	914	283	487	628

CAPITAL INVESTMENTS

18.5. Capital investments by types of economic activity in industry

(mln. UAH)

	2015	2020	2021	2022	2023	2024
Industry	87656	180537	242923	126113	220652	260223
Mining and quarrying	18466	50343	61308	25396	63689	63570
Manufacturing	46219	84408	113275	60458	90396	121046
Manufacture of food products, beverages and tobacco products	13548	28875	28166	17484	32610	41219
Manufacture of textiles, apparel, leather and related products	987	1202	1960	1380	2121	2390
Manufacture of wood and paper products, and printing	4031	6191	18759	10604	10753	10766
Manufacture of coke, and refined petroleum products	580	1986	3413	403	819	1325
Manufacture of chemicals and chemical products	1680	2496	2947	1861	2971	5879
Manufacture of pharmaceuticals, medicinal chemical and botanical products	1623	2907	3294	2172	2437	4750
Manufacture of rubber and plastics products, and other non-metallic mineral products	3818	9230	10922	5637	11343	12987
Manufacture of basic metals and fabricated metal products, except machinery and equipment	12470	19996	27285	10148	14079	19569
Manufacture of computer, electronic and optical products	420	608	854	608	1081	1479
Manufacture of electrical equipment	585	1443	2349	1268	1306	3328
Manufacture of machinery and equipment n.e.c.	1945	3177	3934	2293	2629	5760
Manufacture of transport equipment, trailers, and semitrailers and other	3332	3975	4881	3542	4979	7683
Manufacture of furniture and other manufacturing, and repair and installation of machinery and equipment	1200	2322	4511	3058	3268	3910
Electricity, gas, steam and air-conditioning supply	21347	42132	63325	35766	55628	67898
Water supply, sewerage, waste management and remediation	1624	3654	5015	4493	10939	7708

19. TRANSPORT

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 inland waterway vessels, sea vessels and airplanes) or pipelines. Freight is measured in tons (pumping of gas or ammonia is measured in tons or cubic meters).

Freight turnover is the sum of the weight products of cargo (gross) transported (relocated) by the distance of transportation (relocation) for each consignment of cargo (measured in tonne-kilometers).

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

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

Passenger turnover is the sum of the products of the number of passengers carried by the distance of transportation for each trip (measured in passenger-kilometers).

TRANSPORT

TRANSPORT

19.1. Freight shipped in 1940–2024, by mode of transport

(mln.t)

	By mode of transport			
	rail ¹	road ²	sea	Inland water
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
2015	350	1021	3	3
2016	343	1086	3	4
2017	339	1122	2	4
2018	322	1206	2	4
2019	313	1147	2	4
2020	306	1232	2	4
2021	314	1121	2	3
2022	151	695	1	1
2023	149	677	0	2
2024	175	761	0	2

¹ According to data from the Joint-stock partnership *Ukrainian rail*. Before 1995, dispatched cargo; since 2000, cargo transportation

² Including shipments for one's own needs. Since 1980, including cargo transportation by pick-ups and vans with car chassis; since 2005, including commercial cargo transportation by natural persons-entrepreneurs

TRANSPORT

19.2. Freight shipped, by mode of transport

	<i>(mln.t)</i>					
	2015	2020	2021	2022	2023	2024
Transport	1474	1641	1518	902	878	986
Land	1468	1635	1513	900	876	984
rail ¹	350	306	314	151	149	175
road – total ¹	1021	1232	1121	695	677	761
Including road						
(commercial cargo transportation)	148	191	224	111	127	129
pipeline	97	97	78	c	c	c
Water	6	6	5	2	2	2
sea	3	2	2	1	0	0
inland water	3	4	3	1	2	2
Air ²	0,1	0,1	0,1	c	c	c

¹ See the relevant footnotes to Table 19.1

² According to data from State Aviation Administration of Ukraine

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

	<i>(percent of the previous year)</i>					
	2015	2020	2021	2022	2023	2024
Transport	91	104	93	59	97	112
Land	91	104	93	60	97	112
rail ¹	91	98	103	48	99	118
road – total ¹	90	107	91	62	97	112
Including road						
(commercial cargo transportation)	82	78	117	50	114	101
pipeline	98	87	80	c	c	c
Water	108	92	95	33	120	100
sea	117	86	102	32	61	58
inland water	100	95	92	34	150	108
Air ²	88	95	93	c	c	c

¹ See the relevant footnotes to Table 19.1

² See the second footnote to Table 19.2

TRANSPORT

19.4. Freight traffic in 1940–2024, by mode of transport

(bln.tkm)

	Total	By mode of transport					
		rail ¹	road ²	sea	Inland water	pipeline ³	air ⁴
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
2015	334,7	195,1	53,3	3,9	1,6	80,7	0,2
2016	344,2	187,6	58,0	2,5	1,5	94,4	0,2
2017	364,2	191,9	62,3	2,9	1,4	105,4	0,3
2018	361,3	186,3	72,1	1,8	1,6	99,2	0,3
2019	355,0	181,8	65,0	1,8	1,6	104,5	0,3
2020	313,2	175,6	65,1	1,5	1,4	69,3	0,3
2021	304,7	180,4	61,8	1,6	1,4	59,2	0,3
2022	182,4	94,5	47,4	0,5	0,5	c	c
2023	179,8	90,6	55,5	0,4	0,7	c	c
2024	204,1	113,2	58,9	0,2	0,8	c	c

¹ According to data from the Joint-stock partnership Ukrainian rail

² See the second footnote to Table 19.1

³ Prior to 1980, oil and oil products including oil pipeline Druzhba

⁴ See the second footnote to Table 19.2

TRANSPORT

19.5. Freight traffic, by mode of transport

(bln.tkm)

	2015	2020	2021	2022	2023	2024
Transport	334,7	313,2	304,7	182,4	179,8	204,1
Land	329,1	310,0	301,4	181,2	178,5	203,0
rail ¹	195,1	175,6	180,4	94,5	90,6	113,2
road – total ²	53,3	65,1	61,8	47,4	55,5	58,9
Including road (commercial cargo transportation)	34,5	42,0	46,8	31,7	39,1	39,4
pipeline	80,7	69,3	59,2	c	c	c
Water	5,4	2,9	3,0	1,0	1,1	1,0
sea	3,9	1,5	1,6	0,5	0,4	0,2
inland water	1,6	1,4	1,4	0,5	0,7	0,8
Air ³	0,2	0,3	0,3	c	c	c

¹ See the first footnote to Table 19.4

² See the second footnote to Table 19.1

19.6. Freight turnover indices by mode of transport

(percent of the previous year)

	2015	2020	2021	2022	2023	2024
Transport	94,6	88,2	97,3	59,9	98,6	113,6
Land	94,6	88,3	97,2	60,1	98,5	113,7
rail ¹	92,8	96,6	102,7	52,4	95,8	124,9
road – total ²	95,2	100,3	94,9	76,6	117,1	106,1
Including road (commercial cargo transportation)	91,4	85,9	111,4	67,8	123,2	100,7
pipeline	98,6	66,3	85,4	c	c	c
Water	100,1	84,8	102,5	31,7	114,2	92,4
sea	94,8	84,8	105,8	30,0	70,3	58,0
inland water	115,7	85,1	98,9	33,7	159,8	108,1
Air ³	88,2	107,0	109,5	c	c	c

¹ See the first footnote to Table. 19.5

² See the second footnote to Table 19.1

³ See the second footnote to Table 19.2

TRANSPORT

19.7. Passenger transportation by mode of transport in 1940–2024

(mln.)

	By mode of transport							
	rail ¹	road (bus) ²	sea	inland water	air ³	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
2015	390	2250	0	1	6	739	1081	700
2016	389	2025	0	1	8	694	1039	698
2017	165	2019	0	1	10	676	1058	719
2018	158	1907	0	1	12	666	1016	727
2019	155	1805	0	1	14	627	945	715
2020	68	1084	0	1	5	423	579	411
2021	2655	1089	0	1	9	398	594	483
2022	53	663	0	0	1	252	412	220
2023	65	803	0	0	1	322	539	308
2024	66	915	—	c	c	329	546	319

¹ Number of the passengers shipped according to data from the Joint-stock partnership Ukrainian rail. Since 2010, including passengers transported by city rail. Since 2017, the Joint-stock partnership Ukrzaliznyhya changed the procedure for accounting the transportation of passengers by rail of suburban service who make use of benefits for free travel

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

³ See the second footnote to Table 19.2

TRANSPORT

19.8. Passenger transportation by mode of transport

(mln.)

	2015	2020	2021	2022	2023	2024
Transport	5167	2570	2655	1601	2038	2176
Land	5160	2565	2645	1600	2037	2175
rail ¹	390	68	81	53	65	66
road (bus) ²	2250	1084	1089	663	803	915
city electric transport	2520	1413	1475	884	1169	1194
trolley-bus	1081	579	594	412	539	546
tram	739	423	398	252	322	329
tram	700	411	483	220	308	319
Water	1	0	1	1	1	c
sea	0	0	0	0	—	—
inland water	1	0	1	0	1	c
Air ³	6	5	9	1	1	c

¹ See the first footnote to Table 19.7

² See the second footnote to Table 19.7

³ See the second footnote to Table 19.2

19.9. Indices of the number of passengers transported by mode of transport

(percent of the previous year)

	2015	2020	2021	2022	2023	2024
Transport	88	60	103	60	127	107
Land	88	60	103	60	127	107
rail ¹	100	44	119	65	123	101
road (bus) ²	77	60	101	61	121	114
city electric transport	97	62	104	60	132	102
trolley-bus	99	61	103	69	131	101
tram	96	67	94	63	128	102
tram	96	58	117	46	140	103
Water	89	46	151	29	174	c
sea	87	66	201	3	—	—
inland water	97	43	141	36	178	c
Air ³	97	35	195	10	43	c

¹ See the first footnote to Table 19.7

² See the second footnote to Table 19.7

³ See the second footnote to Table 19.2

TRANSPORT

**19.10. Passenger traffic in 1940–2024, by mode of transport
(excluding urban electric transport)**

(bln. passenger.km)

	Total	By mode of transport				
		rail ¹	road (bus) ²	sea	inland water	air ³
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
2015	81,4	35,4	34,6	0,0	0,0	11,4
2016	86,9	36,8	34,6	0,0	0,0	15,5
2017	84,0	28,1	35,5	0,0	0,0	20,4
2018	89,2	28,7	34,6	0,0	0,0	25,9
2019	92,6	28,4	33,9	0,0	0,0	30,3
2020	39,9	10,7	19,1	0,0	0,0	10,1
2021	53,2	15,7	18,8	0,0	0,0	18,7
2022	25,6	10,9	12,3	0,0	0,0	2,4
2023	31,9	15,5	15,4	—	0,0	1,0
2024	35,9	16,7	18,0	—	c	c

¹ See the first footnote to Table 19.7

² See the second footnote to Table 19.7

³ See the second footnote to Table 19.2

TRANSPORT

19.11. Passenger turnover by mode of transport

(bln. passenger.km)

	2015	2020	2021	2022	2023	2024
Transport	97,0	49,0	62,7	31,2	39,4	43,4
Land	85,6	38,9	44,0	28,8	38,4	42,2
rail ¹	35,4	10,7	15,7	10,9	15,5	16,7
road (bus) ²	34,6	19,1	18,8	12,3	15,4	18,0
city electric transport	15,7	9,1	9,5	5,6	7,5	7,6
trolley-bus	6,1	3,5	3,5	2,4	3,2	3,1
tram	4,2	2,5	2,4	1,5	1,9	1,9
tram	5,4	3,1	3,6	1,7	2,4	2,5
Water	0,0	0,0	0,0	0,0	0,0	c
sea	0,0	0,0	0,0	0,0	—	—
inland water	0,0	0,0	0,0	0,0	0,0	c
Air ³	11,4	10,1	18,7	2,4	1,0	c

¹ See the first footnote to Table 19.7

² See the second footnote to Table 19.7

³ See the **second** footnote to Table 19.2

19.12. Passenger traffic indices by mode of transport

(percent of the previous year)

	2015	2020	2021	2022	2023	2024
Transport	91,2	45,8	127,9	49,6	126,5	110,1
Land	90,4	50,6	113,0	65,3	133,5	110,0
rail ¹	98,6	37,6	146,9	69,4	142,0	107,8
road (bus) ²	81,1	56,4	98,3	65,5	125,2	116,8
city electric transport	96,8	62,5	104,3	58,4	135,3	100,5
trolley-bus	95,7	63,9	100,4	68,3	134,4	97,2
tram	98,8	68,1	94,0	62,5	130,5	98,7
tram	96,5	57,4	116,9	46,3	140,8	106,5
Water	53,1	15,7	144,0	156,9	5,4	c
sea	82,9	53,0	191,4	8,0	—	—
inland water	32,4	13,6	134,0	201,7	5,4	c
Air ³	98,1	33,4	185,3	12,7	42,1	c

¹ See the first footnote to Table 19.7

² See the second footnote to Table 19.7

³ See the second footnote to Table 19.2

TRANSPORT

19.13. Rolling stock, by mode of transport and purpose

(end of year; units)

	2015	2020	2021	2022	2023	2024
Rail transport¹						
diesel locomotive	2151	1982	1970	1970	1958	1948
electric locomotives	1720	1596	1595	1595	1595	1595
steam locomotives	24	22	22	22	22	22
freight stock ² , thsd	107,9 ³	105,9 ³	104,6 ³	121,6 ³	118,3 ³	116,1 ³
passenger stock, thsd.	5,2	3,8	3,7	3,7	3,7	3,7
Inland waterway vessels⁴	1321	1313	1358	1663	1667	1717
Sea crafts⁴	2485	703	714	738	744	738
Small vessels⁴, mln	x	121,9	123,7	124,6	124,6	125,3
Electric transport						
trolley-bus	2792	2980	2983	2667	3017	2904
tram-cars	1961	1922	1937	1880	1945	1979
transit vehicles	1195	1192	1192	1192	1198	1208
Airplanes and helicopters	196	155	155	81	75	75

¹ See the first footnote to Table. 19.1

² The inventory number of the joint-stock company Ukrainian rail freight wagons, including the number of the own wagons that belong to enterprises directly subordinated to the joint-stock company Ukrainian rail

³ Taking into account the temporarily occupied territory of the Autonomous Republic of Crimea, the city of Sevastopol and a part of the temporarily occupied territories in the Donesk and Luhansk regions

⁴ Data on availability of vessels for 2015 – inland water transport according to data from the State Inspection of Ukraine on Safety in Maritime and River Transport (Ukrmorrichinspektsiya), maritime transport – the Ukrmorrichinspektsiya and the State Fishery Agency of Ukraine (Derzhrybahentstvo), since 2020 according to data from the State Service for Maritime, Inland Waterway Transport and Shipping of Ukraine (Shipping Administration)

20. FOREIGN TRADE IN GOODS

Statistics of **foreign trade in goods** are compiled on the basis of the information of the State Customs 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 of 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 at the national currency. Conversions into USD are made according to the date the customs declaration was completed and the official exchange rate of the National Bank of Ukraine (NBU) fixed for that particular date. According to enterprise reports, conversions into the USD are made according to the average quarterly quarterly average exchange rates.

20.1. Foreign trade in goods, by country

(mln. USD)

	Exports					Imports				
	2010	2015	2020	2023	2024	2010	2015	2020	2023	2024
Total	51405,2	38127,1	49191,8	37584,3	41733,3	60742,2	37516,4	54336,1	63763,5	70770,6
including										
Australia	23,6	10,7	42,3	18,0	16,4	246,6	159,3	25,7	79,5	118,7
Austria	508,0	347,2	580,0	635,0	626,9	697,6	369,6	559,7	537,8	625,0
Azerbaijan	610,8	318,8	346,8	196,3	216,9	951,2	30,3	318,5	275,2	273,7
Algeria	159,3	205,6	357,3	34,0	317,9	4,9	17,1	7,2	69,2	104,3
Bangladesh	112,7	207,0	358,2	211,0	208,6	17,8	54,0	97,7	136,1	182,3
Belgium	356,9	296,8	560,9	377,9	854,4	588,3	366,8	526,4	663,4	674,2
belarus	1899,2	870,7	1335,3	3,5	1,7	2567,6	2449,1	2874,5	19,8	16,2
Bulgaria	450,6	419,5	511,5	908,0	1133,6	218,0	253,1	289,9	2219,2	2360,1

FOREIGN TRADE IN GOODS

Table 20.1 continued

	Exports					Imports				
	2010	2015	2020	2023	2024	2010	2015	2020	2023	2024
Brazil	359,9	33,5	64,3	9,9	36,2	459,7	166,1	266,8	205,5	265,0
Viet Nam	136,7	87,0	184,3	68,7	263,5	117,6	252,0	460,5	524,8	620,2
Armenia	201,3	101,6	112,2	74,6	75,2	17,9	7,4	17,6	20,0	18,7
Ghana	57,5	37,5	81,5	12,9	8,9	209,4	104,2	133,6	21,1	40,8
Guinea	13,6	13,3	15,5	2,2	5,6	106,1	114,1	144,2	0,3	1,3
Hong Kong, Special administrative region of China	26,3	15,4	71,0	26,1	32,8	30,6	12,2	83,5	34,4	93,9
Greece	164,0	153,8	178,8	258,3	409,2	104,1	238,6	317,0	1374,1	2067,1
Georgia	527,5	402,7	366,4	236,6	242,5	136,1	61,8	135,4	138,5	98,9
Denmark	124,5	144,7	216,9	240,8	211,6	240,5	147,6	220,9	250,8	273,0
Ecuador	11,8	1,8	6,7	4,6	4,3	161,2	119,4	120,5	142,9	179,1
Estonia	106,3	66,2	109,7	97,3	75,5	123,4	77,5	177,6	128,3	122,1
Ethiopia	65,9	138,0	140,1	34,7	1,6	1,0	1,4	4,4	8,6	13,4
Egypt	1328,0	2079,8	1617,8	1085,1	1636,4	84,2	55,6	80,9	201,8	221,6
Israel	467,6	597,1	563,5	305,5	456,1	91,5	169,9	171,0	293,9	533,8
India	1426,0	1444,1	1972,1	542,8	991,2	680,7	443,7	721,9	1883,0	1304,5
Indonesia	352,6	185,9	735,6	129,3	520,7	408,6	168,8	278,0	197,7	232,5
Iraq	345,0	472,5	597,6	193,8	304,0	0,5	0,0	0,3	0,2	0,3
Iran (Islamic Republic of)	1030,7	533,6	258,8	1,7	—	49,9	30,5	48,2	18,7	11,4
Ireland	4,5	59,2	94,4	14,9	61,2	112,1	75,4	209,3	196,0	245,8
Spain	411,7	1043,6	1250,2	2010,4	2863,5	468,6	440,8	735,1	887,6	853,6
Italy	2412,4	1979,8	1928,9	1562,5	1935,7	1390,3	976,3	2128,7	2280,2	2576,2
Jordan	518,5	135,8	181,1	58,7	98,5	21,1	4,8	6,1	51,6	88,5
Kazakhstan	1300,4	712,7	336,1	266,5	291,5	766,2	377,6	424,4	266,6	120,4
Canada	73,3	30,2	81,3	97,9	152,1	160,2	206,3	201,4	327,9	217,5
China	1316,6	2399,1	7099,9	2406,3	2393,8	4700,4	3771,0	8318,4	10456,7	14370,0
Colombia	16,1	23,0	29,7	0,9	15,3	13,4	25,6	51,3	64,8	104,8
Cote d'Ivoire	44,6	23,8	42,4	20,3	15,1	135,4	39,6	71,5	93,4	138,1
Latvia	180,2	150,3	229,4	336,0	303,9	88,1	87,1	159,0	280,0	197,0
Lithuania	264,4	236,3	431,4	652,8	594,7	637,5	552,6	813,4	1306,0	1194,4
Lebanon	1031,9	300,1	327,3	239,4	412,1	4,2	1,3	4,3	6,1	8,4
Libya	201,5	182,7	327,8	106,9	276,7	0,3	0,0	42,0	0,1	23,4
Malaysia	96,9	159,6	181,1	120,3	111,1	171,0	132,1	235,0	288,9	317,2

FOREIGN TRADE IN GOODS

Table 20.1 continued

	Exports					Imports				
	2010	2015	2020	2023	2024	2010	2015	2020	2023	2024
Morocco	103,5	212,5	373,0	41,6	160,4	9,2	28,5	91,9	101,8	123,5
Mexico	200,1	118,2	69,5	50,6	49,0	63,4	61,7	221,8	179,4	249,5
Nigeria	245,3	120,9	69,3	3,3	9,4	13,6	2,3	3,5	8,0	4,4
Netherlands	563,2	905,7	1802,2	1527,3	1990,4	837,9	452,6	750,8	1037,1	916,7
Germany	1499,5	1328,7	2071,7	2411,4	2840,8	4605,3	3975,6	5339,7	5076,8	5386,2
Norway	84,1	12,8	27,0	27,2	35,1	261,3	741,7	288,6	349,9	418,8
United Arab Emirates	275,2	301,8	439,1	215,8	266,8	50,9	57,6	61,0	163,7	148,2
Poland	1787,2	1977,3	3272,7	5072,1	4708,9	2788,8	2324,0	4140,9	6589,8	6990,1
Portugal	121,8	320,5	234,0	225,6	235,9	51,5	45,2	68,2	70,2	81,3
Korea, Republic of	498,0	395,4	351,5	98,9	174,2	786,0	256,4	497,5	661,2	767,1
Moldova, Republic of	713,5	524,3	679,6	819,1	946,9	73,6	41,2	74,1	162,3	150,2
russian federation	13428,1	4827,7	2706,0	—	21,0	22198,0	7492,7	4541,8	18,1	1,7
Romania	705,8	569,9	1081,0	3863,0	1760,8	682,2	318,2	682,4	1655,1	1710,8
Saudi Arabia	644,5	761,6	719,0	291,1	368,3	37,4	145,0	101,9	336,2	313,3
Serbia	199,0	105,9	136,6	135,1	130,1	75,7	83,3	165,2	184,1	215,8
Slovakia	568,2	468,5	446,8	1102,9	942,6	442,6	346,3	1143,4	1677,5	2001,1
Slovenia	11,6	16,3	40,3	65,0	64,0	212,6	128,9	253,4	242,0	265,0
United Kingdom of Great Britain and Northern Ireland	506,5	367,9	666,9	416,4	611,2	821,0	570,1	734,2	1092,2	1270,1
USA	807,3	481,8	983,9	524,2	874,9	1766,8	1480,7	3068,7	2866,4	3472,0
Thailand	432,6	334,9	164,5	39,2	172,0	162,8	120,6	194,1	207,3	277,5
Taiwan, Province of China	80,0	41,5	43,3	17,9	20,7	141,2	141,3	234,8	296,5	332,6
Tunisia	232,0	333,5	414,8	150,1	331,0	3,6	8,5	12,9	26,6	32,6
Turkey	3024,0	2771,8	2436,3	2373,2	2208,0	1298,3	851,7	2418,8	4730,4	4242,4
Turkmenistan	208,9	170,3	56,0	40,2	59,4	31,4	16,3	29,5	227,5	79,4
Hungary	860,1	909,7	1263,8	1382,5	1152,1	1214,6	1608,5	1399,5	1387,2	1620,6
Uzbekistan	228,5	174,5	295,5	144,3	166,3	81,7	62,3	137,0	192,1	111,2
Philippines	31,6	107,4	169,9	16,9	12,3	23,0	17,4	49,1	58,1	57,3
Finland	34,1	48,0	54,5	45,1	46,1	429,8	223,0	249,2	283,9	241,0
France	476,9	497,9	592,4	541,3	737,8	1106,7	892,8	1467,7	1760,9	1621,0
Czechia	626,2	541,0	826,3	1034,9	919,8	747,9	479,7	961,7	1790,9	2476,5
Switzerland	472,2	123,2	142,7	162,8	106,7	508,2	457,7	876,0	906,9	485,0
Sweden	77,8	60,6	72,5	81,9	95,5	358,8	273,5	428,1	794,6	994,7
Japan	104,8	235,6	181,7	35,3	37,9	801,7	382,2	1076,5	908,2	948,3

FOREIGN TRADE IN GOODS

20.2. Exports/imports of goods in 2024, by region

	Exports			Imports		
	number of enterprises	value, mln. USD	percentage of total	number of enterprises	value, mln. USD	percentage of total
Ukraine	13366	41733,3	100,0	29342	70770,6¹	100,0
Including						
Autonomous Republic of Crimea	...	...	...	...	...	...
oblasts						
Vinnitsia	478	1962,5	4,7	636	856,0	1,2
Volyn	399	1172,2	2,8	863	2320,6	3,3
Dnipropetrovsk	977	5979,1	14,3	2490	5449,7	7,7
Donetsk	23	76,8	0,2	59	84,7	0,1
Zhytomyr	475	770,0	1,8	464	1401,9	2,0
Zakarpattia	431	1446,3	3,5	728	1620,6	2,3
Zaporizhzhia	178	1679,9	4,0	400	824,3	1,2
Ivano-Frankivsk	325	618,8	1,5	541	594,8	0,8
Kyiv	953	1943,4	4,7	1981	5348,6	7,6
Kirovohrad	280	817,8	2,0	266	244,9	0,3
Luhansk	1	0,0	0,0	3	1,3	0,0
Lviv	1064	2711,8	6,5	2827	5837,2	8,2
Mykolaiv	195	880,3	2,1	329	510,3	0,7
Odesa	837	1854,8	4,4	1601	2792,3	3,9
Poltava	368	1911,5	4,6	561	1039,2	1,5
Rivne	384	593,2	1,4	562	715,1	1,0
Sumy	298	809,2	1,9	282	615,4	0,9
Ternopil	257	850,0	2,0	451	616,9	0,9
Kharkiv	827	697,9	1,7	1670	1804,5	2,5
Kherson	23	16,5	0,0	60	48,3	0,1
Khmelnyskyi	321	975,9	2,3	552	748,3	1,1
Cherkasy	424	1280,4	3,1	497	692,4	1,0
Chernivtsi	230	188,1	0,5	338	526,0	0,7
Chernihiv	344	1001,3	2,4	323	342,2	0,5
cities						
Kyiv	3269	11409,3	27,3	10841	33293,7	47,0
Sevastopol	...	...	...	...	...	...

¹ Including crude natural gas non-distributed by region

FOREIGN TRADE IN GOODS

20.3. Commodity structure of foreign trade in 2024

	Exports		Imports	
	mln. USD	percentage of total	mln. USD	percentage of total
Total	41733,3	100,0	70770,6	100,0
including				
by UCCFT ¹ category				
livestock and products of cattle farming	1643,5	3,9	1475,5	2,1
products of plant-growing industry	13527,6	32,4	2228,9	3,1
animal and vegetable oils and fats	5756,4	13,8	280,6	0,4
finished foodstuffs	3755,7	9,0	3658,6	5,2
mineral products	3432,4	8,2	9168,1	13,0
products of chemical industry and other industries related to chemical	973,1	2,3	8070,6	11,4
polymeric materials, plastic and similar	348,8	0,8	3882,3	5,5
raw leather, cleansed leather	105,5	0,3	252,4	0,4
wood and wood products	1465,7	3,5	227,9	0,3
wood mass or mass of other fibrous cellulosic materials	239,8	0,6	918,8	1,3
textiles and textile products	610,9	1,5	2399,0	3,4
footwear, head-dress and umbrellas	145,1	0,3	468,7	0,7
articles of stone, plaster, cement	326,0	0,8	734,5	1,0
natural or cultured pearls, precious or semiprecious stones	43,4	0,1	71,3	0,1
Non-precious metals and articles thereof	4456,4	10,7	3875,6	5,5
machines, equipment and machinery; electrotechnical equipment	3143,0	7,5	15041,3	21,3
vehicles for land transport, flying devices, floating crafts	431,7	1,0	9092,4	12,8
optical and photographic devices and instruments	104,1	0,2	1768,8	2,5
weapons, ammunition	1,8	0,0	49,7	0,1
miscellaneous manufactured goods	1061,1	2,5	1042,5	1,5
art products	15,2	0,0	96,8	0,1
goods purchased at ports	0,6	0,0	44,8	0,1

¹ The Ukrainian Classification of Commodities in Foreign Trade

FOREIGN TRADE IN GOODS

20.4. Exports/imports of goods for processing, by country

(thsd. USD)

	Exports					Imports				
	2010	2015	2020	2023	2024	2010	2015	2020	2023	2024
Total	60718,0	67183,7	86290,8	118924,4	198639,1	3151515,8	2366554,0	2863715,3	1913480,4	1917252,6
including										
Australia	—	—	—	—	—	84,3	1348,0	231,2	120,8	296,8
Austria	—	—	—	—	0,3	59212,0	38089,3	46728,1	50641,8	45263,2
Bangladesh	—	—	—	—	—	1381,4	2482,8	1147,4	539,6	117,7
Belgium	1418,3	—	—	—	—	39264,4	22678,4	20987,0	15293,3	10960,5
belarus	205,2	111,5	79,6	—	—	2252,0	1305,6	13584,9	65,3	32,8
Bulgaria	—	—	—	—	—	859,4	1309,3	4040,3	2765,0	2595,2
Brazil	—	—	—	—	—	20635,1	15050,8	34519,0	531,3	307,7
Viet Nam	—	—	—	—	—	762,2	557,8	2950,1	3531,9	5983,3
Guyana	—	—	—	—	—	—	—	32288,0	—	—
Guatemala	—	—	—	—	—	—	86364,6	53113,3	257,3	—
Guinea	—	—	—	—	—	70012,1	110635,6	141620,7	—	—
Hong Kong, Special administrative region of China	—	—	—	—	—	4904,6	1625,5	2579,0	689,6	1573,8
Greece	1476,4	—	—	—	—	226,1	766,4	1625,5	66,6	132,2
Denmark	—	—	32,5	7,5	9,4	9836,4	26155,1	32343,6	31479,4	35537,4
Estonia	—	—	—	—	—	6061,9	1133,8	1488,6	700,3	961,6
Israel	—	—	—	—	—	1079,6	2525,1	2406,1	1031,7	809,9
India	—	—	—	—	—	4789,2	12885,0	8734,2	10849,2	9633,4
Indonesia	—	—	—	—	—	81066,7	3712,6	30575,1	11677,1	11330,0
Ireland	—	—	—	—	—	1888,9	531,7	177,4	104,2	83,4
Spain	—	—	3,1	44,3	—	13419,5	16618,4	13434,9	13535,2	13612,6
Italy	1447,6	649,4	1869,3	1491,7	1963,2	156062,8	146277,1	138933,5	116344,5	115446,5
Kazakhstan	—	—	—	—	—	16436,1	304,3	15592,7	753,6	562,2
Canada	—	4,7	—	27043,1	78315,8	1318,6	672,3	791,6	781,0	582,2
China	242,5	38,5	29,4	28,3	6,3	35539,9	167474,8	325987,2	311729,4	367248,0
Latvia	—	—	—	—	—	24136,4	9244,7	6457,7	2825,8	1568,9
Lithuania	—	61,0	—	9,2	—	7041,4	6576,8	4336,7	5927,4	5933,5
Luxembourg	—	—	—	—	—	995,4	595,1	514,0	513,3	170,1
Malaysia	—	—	—	—	—	1319,5	15340,3	18433,0	17689,5	14062,5
Morocco	—	—	—	—	—	659,4	3604,0	7082,9	6134,6	7093,6
Mexico	—	—	—	—	—	2771,8	6429,4	5915,2	3891,8	4439,5
Netherlands	270,5	—	—	44,9	—	35758,3	35548,2	25256,4	19962,6	19252,3
Germany	20201,8	8342,5	20275,7	6036,6	3658,9	361692,6	384740,2	357443,7	219982,9	181122,6

FOREIGN TRADE IN GOODS

Table 20.4 continued

	Exports					Imports				
	2010	2015	2020	2023	2024	2010	2015	2020	2023	2024
Norway	—	—	3026,2	1357,7	3127,1	6049,2	3001,8	8526,5	9972,3	8155,6
Pakistan	—	—	—	—	—	1007,1	1893,6	2136,2	2032,3	2457,3
South Africa	—	—	—	—	—	16,2	7085,9	29670,9	28859,7	18733,1
Poland	838,7	50,4	618,5	380,5	323,5	143737,4	304358,2	325297,1	230531,7	225877,0
Portugal	—	0,6	—	—	—	12775,5	12303,1	11263,9	7999,6	11215,1
Korea, Republic of	89,2	—	—	—	—	14744,4	23710,9	13810,0	8277,1	7490,1
Moldova, Republic of	153,8	128,2	—	—	—	775,1	1052,9	11371,4	1302,4	3670,7
russian federation	4494,3	39,7	7,6	—	—	1394055,1	72266,4	191820,1	—	—
Romania	—	178,5	93,7	82268,0	87757,5	30679,8	28224,9	136796,6	63665,0	55832,5
Singapore	—	—	—	—	—	2671,2	4268,5	3434,1	3694,5	3064,4
Slovakia	—	—	10,5	52,9	68,2	11610,6	15095,8	16580,0	22763,4	23965,8
Slovenia	—	497,3	1,4	—	—	1932,1	3471,6	3178,4	3995,0	2783,5
United Kingdom of Great Britain and Northern Ireland	6169,8	3018,0	—	81,7	114,2	18819,9	17391,1	16673,6	8403,5	9571,1
USA	—	160,6	118,3	1,3	96,3	43350,0	33426,5	36122,8	20791,3	18393,4
Thailand	—	—	—	—	—	1495,6	14216,2	9869,5	12329,6	15697,6
Taiwan, Province of China	—	4,9	—	—	—	7485,1	30486,6	47589,5	49478,4	48345,8
Tunisia	123,1	—	—	—	—	578,9	4150,4	3597,6	3491,8	7318,9
Turkey	—	179,3	31,0	57,7	53,1	42826,0	36321,5	47093,9	42420,8	39501,0
Hungary	479,7	207,3	—	—	—	204685,0	283883,0	333483,0	298859,4	319923,1
Uzbekistan	345,0	—	—	—	—	2070,8	—	693,3	13,9	3,6
Uruguay	—	—	—	—	—	29,4	3620,6	795,1	1200,2	652,5
Philippines	—	—	—	—	—	807,7	4277,3	12654,2	21595,1	18273,5
Finland	683,9	101,0	288,0	—	—	45472,4	17448,9	16716,6	6136,4	7454,5
France	131,1	—	—	10,9	151,5	35563,3	35333,2	34145,1	19361,7	15946,7
Croatia	—	—	—	—	—	596,2	15,2	356,8	317,4	64,3
Czechia	883,2	20,5	—	8,1	5,5	46726,4	87020,5	73590,0	107500,8	113389,9
Switzerland	20832,7	52754,6	59412,3	—	22988,3	22896,0	24141,0	56750,8	45077,5	49320,1
Sweden	—	19,2	393,7	—	—	45024,2	44838,4	6945,1	8816,7	6596,2
Japan	—	—	—	—	—	8388,0	23820,2	23019,4	16068,5	14952,4

21. INFORMATION SOCIETY

Cloud computing services are supplied (rented) from servers of services providers and allow consumers, from any computer with access to the Internet, to use the software, computer power, disk space, etc. for remote data processing and storage.

Electronic commerce is an economic activity in the sphere of electronic buying/selling, remote sale of goods to customer by making electronic transactions through the use of information and communication systems.

The volume of sold products (goods, services) is defined according to the sale price for the finished products (goods, services) shipped outside the enterprise and which is mentioned in the documents issued as a basis for settlements with buyers/customers

(including products (goods, services) under barter contract) less VAT and excise tax.

The number of persons employed is defined by taking into account the regular employees, contractors, and unpaid (owners, founders of the enterprise and their family members) employees of the enterprises.

Since 2021, in line with the updated methodology, the calculation of indicators on the number and share of enterprises that used information and communications technologies is carried out for the year in which the state statistical observation "Use of information and communications technologies at enterprises" is undertaken.

INFORMATION SOCIETY

**21.1. Use of information and communication technologies at enterprises¹,
by type of economic activity**

(percent to the total number of enterprises of the relevant type of economic activity)

	Share of the number of enterprises that					
	have access to the Internet			buy cloud computing services		
	2022	2023	2024	2022	2023 ²	2024
Total	85,1	88,8	93,8	9,8	...	13,7
Manufacturing	87,3	90,0	94,0	9,4	...	12,1
Electricity, gas, steam and air-conditioning supply	96,9	93,7	98,4	8,9	...	17,5
Water supply, sewerage, waste management and remediation	85,1	92,1	93,7	7,0	...	10,4
Construction	84,0	84,9	90,4	8,4	...	9,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	84,4	88,5	96,7	11,1	...	16,3
Transport and storage, postal and courier activities	86,2	93,6	94,5	7,5	...	12,2
Accommodation and food service activities	71,8	89,6	91,5	8,7	...	10,2
Information and communication	88,4	93,0	97,2	15,1	...	25,8
Real estate activities	99,7	94,6	93,4	6,5	...	8,6
Professional, scientific and technical activities	82,4	85,3	90,2	13,2	...	21,4
Administrative and support service activities	75,3	78,9	87,9	8,1	...	10,9
Other services activities	88,5	89,8	99,7	17,5	...	17,6

¹ Here and elsewhere (Table 21.2–21.4) data are given for legal entities with the number of employees of 10 people and more

² By the range of enterprises defined by statistical methodology

**21.2. Use of information and communication technologies at enterprises
by average number of persons employed**

(percent to the total number of enterprises)

	Share of the number of enterprises that					
	have access to the Internet			buy cloud computing services		
	2022	2023	2024	2022	2023 ¹	2024
Total	85,1	88,8	93,8	9,8	...	13,7
including by the number of persons employed						
10—49 persons	83,4	89,2	92,5	8,7	...	18,1
50—249 persons	91,6	87,7	99,1	12,8	...	20,1
250 persons and more	88,3	92,9	92,9	19,6	...	30,2

¹ See the second footnote to Table 21.1

21.3. Electronic commerce at enterprises by type of economic activity

(percent)

	Share of the number of enterprises which have made e-commerce of the total number of enterprises of the relevant type of economic activity			Share of value of turnover of e-commerce sales of the total turnover of enterprises of the relevant type of economic activity		
	2022	2023	2024	2022	2023	2024
Total	6,1	6,9	8,7	5,9	5,7	5,8
Manufacturing	7,2	8,1	9,0	5,9	4,8	2,5
Electricity, gas, steam and air-conditioning supply	2,9	1,7	1,7	c	c	0,3
Water supply, sewerage, waste management and remediation	0,5	0,6	1,0	0,1	0,1	0,3
Construction	1,6	1,4	1,9	0,4	0,2	0,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	10,3	12,0	15,6	6,9	7,1	8,5
Transport and storage, postal and courier activities	4,0	4,0	4,1	23,6	19,1	19,4
Accommodation and food service activities	11,2	16,0	29,5	13,2	7,6	10,6
Information and communication	10,5	12,0	14,8	3,6	3,7	6,1
Real estate activities	1,2	1,4	2,1	1,2	1,2	1,3
Professional, scientific and technical activities	2,7	3,4	3,7	0,4	0,6	0,8
Administrative and support service activities	2,6	2,9	4,0	2,8	3,4	3,4
Other services activities	8,3	10,9	27,8	c	c	1,3

21.4. Electronic commerce at enterprises with distribution by number of persons employed

(percent)

	Share of the number of enterprises which have made e-commerce of the total number of enterprises			Share of value of turnover of e-commerce sales of the total turnover of enterprises		
	2022	2023	2024	2022	2023	2024
Total	6,1	6,9	8,7	5,9	5,7	5,8
including by the number of persons employed						
10—49 persons	5,3	5,6	7,2	4,3	1,9	2,6
50—249 persons	6,9	9,6	12,2	6,9	3,1	4,6
250 persons and more	16,6	17,8	17,6	6,0	8,5	7,5

22. ACTIVITY OF ENTERPRISES

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

Statistical data for 2010, 2015, 2020, 2022–2024 on the indicators of enterprises performance by their size are calculated according to the criteria of large, medium, small and micro enterprises, defined in accordance with the Law of Ukraine "On the Features of Regulating the Activities of Legal Entities of Separate Organizational and Legal Forms in the Transitional Period and Associations of Legal Entities" dated on January 09, 2025 by No. 4196-IX, namely:

microenterprises are business entities, regardless of their organizational and legal form or form of ownership, in which the average number of employees for the reference period (calendar year) does not exceed 10 persons and the annual income from any activity does not exceed the amount equivalent to 2 million euros, defined by the official exchange rate of the hryvnia against foreign currencies established by the National Bank of Ukraine (average for the reference period – calendar year);

small enterprises are business entities, regardless of their organizational and legal form or form of ownership, in which the average number of employees for the reference period (calendar year) does not exceed 50 persons and the annual income from any activity does not exceed the amount equivalent to 10 million euros, defined by the official exchange rate of the hryvnia against foreign currencies established by the National Bank of Ukraine (average for the reference period – calendar year);

large enterprises are business entities, regardless of their organizational and legal form or form of ownership, in which the average number of employees for the reporting period (calendar year) exceeds 250 persons and the annual income from any activity exceeds the amount equivalent to 50 million euros, defined by the official exchange rate of the hryvnia against foreign currencies established by the National Bank of Ukraine (average for the reference period – calendar year);

medium enterprises are other entities.

Number of persons employed 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.

Turnover is calculated using the prices for 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) according to barter contracts) less tax on value added and excise tax.

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.

Equity capital is the difference between the enterprises' assets and liabilities.

ACTIVITY OF ENTERPRISES

Profit loss before tax is a algebraic sum of profits (losses) that an enterprise received from operating activity, financial and other income (profit), financial and other expenditure (losses).

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

Financial result from operating activities is algebraic sum of gross profit (loss), other

operating income, administrative expenditures, expenditure for 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 nor financial.

The information is given excluding the performance results of budget institutions.

ACTIVITY OF ENTERPRISES

22.1. Indicators of business entities' activity¹

	2010	2015	2020	2022	2023	2024
Number of active business entities						
Total, thsd. units	2184,1	1974,4	1973,7	1732,6	1913,3	1949,4
enterprises						
percent of total entities	17,4	17,4	18,9	15,1	16,1	14,7
per 10 thsd. present population, units	83	80	90	...	...	...
individual entrepreneurs						
percent of total entities	82,6	82,6	81,1	84,9	83,9	85,3
per 10 thsd. present population, units	394	381	383	...	...	...
Number of persons employed						
Total, thsd. persons	11000,5	8331,9	9057,1	7606,1	7514,3	7532,8
enterprises						
thsd. persons	8186,0	6041,6	6491,3	5486,1	5144,8	5103,7
percent of total persons employed	74,4	72,5	71,7	72,1	68,5	67,8
individual entrepreneurs						
thsd. persons	2814,5	2290,3	2565,8	2120,0	2369,5	2429,1
percent of total persons employed	25,6	27,5	28,3	27,9	31,5	32,2
Number of employees						
Total, thsd. persons	9073,6	6589,5	7379,6	6088,1	5827,0	5809,6
enterprises						
thsd. persons	8064,2	5930,0	6413,6	5438,7	5062,9	5044,3
percent of total employees	88,9	90,0	86,9	89,3	86,9	86,8
individual entrepreneurs						
thsd. persons	1009,4	659,5	966,0	649,4	764,1	765,3
percent of total employees	11,1	10,0	13,1	10,7	13,1	13,2
Turnover						
Total, mln. UAH	3692554,4	5716431,0	11285578,9	11485855,3	14052751,6	16459431,8
enterprises						
mln. UAH	3462136,2	5318957,7	10273152,6	11398997,8	13934223,8	16318651,8
percent of total volume of the sold products (goods, services)	93,8	93,0	91,0	99,2	99,2	99,1
individual entrepreneurs						
mln. UAH	230418,2	397473,3	1012426,3	86857,5	118527,8	140780,0
percent of total volume of the sold products (goods, services)	6,2	7,0	9,0	0,8	0,8	0,9

¹ Taking into account the results of banks

ACTIVITY OF ENTERPRISES

22.2. Number of active business entities by type of economic activity and distribution into enterprises and individual entrepreneurs

	2010	2015	2020	2022	2023	2024
Total¹, thsd. units	2184,1	1974,4	1973,7	1732,6	1913,3	1949,4
percent						
enterprises	17,4	17,4	18,9	15,1	16,1	14,7
individual entrepreneurs	82,6	82,6	81,1	84,9	83,9	85,3
Agriculture, forestry and fishing						
thsd. units	80,3	79,3	73,4	53,2	63,0	58,6
percent						
enterprises	63,1	59,0	67,4	61,7	64,9	60,6
individual entrepreneurs	36,9	41,0	32,6	38,3	35,1	39,4
Industry						
thsd. units	152,0	135,1	126,3	102,5	114,1	115,8
percent						
enterprises	31,5	31,5	37,8	35,5	36,6	35,1
individual entrepreneurs	68,5	68,5	62,2	64,5	63,4	64,9
Construction						
thsd. units	75,2	55,1	56,9	44,8	50,6	51,1
percent						
enterprises	50,8	52,9	55,5	48,2	49,0	46,4
individual entrepreneurs	49,2	47,1	44,5	51,8	51,0	53,6
Wholesale and retail trade; repair of motor vehicles and motorcycles						
thsd. units	1197,3	989,1	826,2	661,2	714,6	732,5
percent						
enterprises	9,2	9,5	11,9	10,2	11,1	9,7
individual entrepreneurs	90,8	90,5	88,1	89,8	88,9	90,3
Transportation and storage						
thsd. units	145,9	119,0	98,3	88,2	101,8	101,0
percent						
enterprises	9,3	12,7	17,9	15,0	16,2	15,0
individual entrepreneurs	90,7	87,3	82,1	85,0	83,8	85,0
Accommodation and food service activities						
thsd. units	50,0	58,4	71,8	57,7	67,3	72,8
percent						
enterprises	19,5	13,2	10,7	8,3	8,3	7,7
individual entrepreneurs	80,5	86,8	89,3	91,7	91,7	92,3
Information and communication						
thsd. units	56,0	116,1	234,2	295,9	306,9	293,1
percent						
enterprises	23,6	11,7	6,9	4,0	4,5	4,4
individual entrepreneurs	76,4	88,3	93,1	96,0	95,5	95,6

ACTIVITY OF ENTERPRISES

Table 22.2 continued

	2010	2015	2020	2022	2023	2024
Financial and insurance activities						
thsd. units	14,6	12,4	10,3	9,2	9,2	10,0
percent						
enterprises	40,4	36,0	40,8	34,8	34,8	30,0
individual entrepreneurs	59,6	64,0	59,2	65,2	65,2	70,0
Real estate activities						
thsd. units	50,4	94,1	95,8	79,1	79,1	87,4
percent						
enterprises	54,8	34,8	38,4	33,5	33,5	34,2
individual entrepreneurs	45,2	65,2	61,6	66,5	66,5	65,8
Professional, scientific and technical activities						
thsd. units	120,7	131,0	140,4	137,4	137,4	169,4
percent						
enterprises	26,7	22,7	21,2	14,3	14,3	12,8
individual entrepreneurs	73,3	77,3	78,8	85,7	85,7	87,2
Administrative and support service activities						
thsd. units	72,6	47,4	53,7	45,9	52,7	52,2
percent						
enterprises	22,1	33,0	35,0	28,8	28,8	26,4
individual entrepreneurs	77,9	67,0	65,0	71,2	71,2	73,6
Education						
thsd. units	10,8	10,9	16,7	17,5	25,4	32,5
percent						
enterprises	22,6	19,2	16,2	10,9	9,1	6,8
individual entrepreneurs	77,4	80,8	83,8	89,1	90,9	93,2
Human health and social work activities						
thsd. units	18,2	21,7	37,6	32,2	38,1	41,9
percent						
enterprises	25,7	19,9	19,7	18,9	17,6	15,5
individual entrepreneurs	74,3	80,1	80,3	81,1	82,4	84,5
Arts, entertainment and recreation						
thsd. units	11,9	14,9	15,7	13,6	16,1	17,8
percent						
enterprises	17,5	14,0	14,6	11,0	10,6	9,0
individual entrepreneurs	82,5	86,0	85,4	89,0	89,4	91,0
Other services activities						
thsd. units	128,2	89,9	116,4	94,2	105,7	113,3
percent						
enterprises	3,6	4,3	2,7	2,0	1,9	1,7
individual entrepreneurs	96,4	95,7	97,3	98,0	98,1	98,3

¹ See the footnote to Table 22.1

ACTIVITY OF ENTERPRISES

22.3. Number of persons employed of business entities by type of economic activity and distribution into enterprises and individual entrepreneurs

	2010	2015	2020	2022	2023	2024
Total¹, thsd. persons	11000,5	8331,9	9057,1	7606,1	7514,3	7532,8
percent						
enterprises	74,4	72,5	71,7	72,1	68,5	67,8
individual entrepreneurs	25,6	27,5	28,3	27,9	31,5	32,2
Agriculture, forestry and fishing						
thsd. persons	811,7	642,6	575,9	488,6	456,9	486,0
percent						
enterprises	94,7	93,0	92,8	93,0	92,4	93,0
individual entrepreneurs	5,3	7,0	7,2	7,0	7,6	7,0
Industry						
thsd. persons	3291,9	2417,8	2185,0	1808,6	1689,4	1647,5
percent						
enterprises	93,9	93,1	91,9	92,7	91,4	91,2
individual entrepreneurs	6,1	6,9	8,1	7,3	8,6	8,8
Construction						
thsd. persons	524,0	282,5	329,1	261,4	241,9	239,0
percent						
enterprises	90,1	87,8	87,3	87,1	84,2	83,9
individual entrepreneurs	9,9	12,2	12,7	12,9	15,8	16,1
Wholesale and retail trade; repair of motor vehicles and motorcycles						
thsd. persons	2961,0	2202,1	2353,4	1911,4	1958,6	1988,9
percent						
enterprises	41,9	42,0	46,2	50,7	47,0	46,6
individual entrepreneurs	58,1	58,0	53,8	49,3	53,0	53,4
Transportation and storage						
thsd. persons	1133,0	931,3	877,3	747,2	714,1	684,9
percent						
enterprises	82,0	83,4	83,1	82,1	78,9	78,7
individual entrepreneurs	18,0	16,6	16,9	17,9	21,1	21,3
Accommodation and food services activities						
thsd. persons	249,3	195,2	248,0	179,2	206,7	216,2
percent						
enterprises	54,0	45,0	34,6	34,8	28,3	27,4
individual entrepreneurs	46,0	55,0	65,4	65,2	71,7	72,6
Information and communication						
thsd. persons	284,4	275,1	383,4	423,3	428,9	430,7
percent						
enterprises	82,1	60,5	40,3	31,2	29,7	33,1
individual entrepreneurs	17,9	39,5	59,7	68,8	70,3	66,9

ACTIVITY OF ENTERPRISES

Table 22.3 continued

	2010	2015	2020	2022	2023	2024
Financial and insurance activities						
thsd. persons	318,8	214,8	209,6	178,5	160,7	157,8
percent						
enterprises	96,9	96,1	96,9	96,4	95,6	95,3
individual entrepreneurs	3,1	3,9	3,1	3,6	4,4	4,7
Real estate activities						
thsd. persons	274,1	239,0	226,9	183,4	190,7	192,3
percent						
enterprises	88,6	70,2	68,4	67,1	65,9	65,7
individual entrepreneurs	11,4	29,8	31,6	32,9	34,1	34,3
Professional, scientific and technical activities						
thsd. persons	405,7	318,7	328,8	291,5	311,2	317,4
percent						
enterprises	74,2	63,8	59,5	54,3	49,9	47,2
individual entrepreneurs	25,8	36,2	40,5	45,7	50,1	52,8
Administrative and support service activities						
thsd. persons	337,9	291,5	301,1	241,4	239,3	241,1
percent						
enterprises	78,5	85,4	81,9	81,1	78,2	76,3
individual entrepreneurs	21,5	14,6	18,1	18,9	21,8	23,7
Education						
thsd. persons	46,7	30,7	41,4	37,2	46,9	57,4
percent						
enterprises	76,4	63,8	51,0	47,3	38,0	35,0
individual entrepreneurs	23,6	36,2	49,0	52,7	62,0	65,0
Human health and social work activities						
thsd. persons	112,1	110,2	793,7	695,0	688,5	681,2
percent						
enterprises	81,5	78,3	93,2	92,9	91,2	89,9
individual entrepreneurs	18,5	21,7	6,8	7,1	8,8	10,1
Arts, entertainment and recreation						
thsd. persons	42,5	48,8	47,8	41,2	45,3	48,5
percent						
enterprises	67,1	64,1	55,0	60,7	53,9	51,8
individual entrepreneurs	32,9	35,9	45,0	39,3	46,1	48,2
Other services activities						
thsd. persons	207,4	131,6	155,7	118,2	135,3	143,9
percent						
enterprises	20,5	17,9	11,1	11,0	9,8	8,8
individual entrepreneurs	79,	82,	88,9	89,0	90,2	91,2

¹ See the footnote to Table 22.1

ACTIVITY OF ENTERPRISES

22.4. Number of employees of business entities by type of economic activity and distribution into enterprises and individual entrepreneurs

	2010	2015	2020	2022	2023	2024
Total¹, thsd. persons	9073,6	6589,5	7379,6	6088,1	5827,0	5809,6
percent						
enterprises	88,9	90,0	86,9	89,3	86,9	86,8
individual entrepreneurs	11,1	10,0	13,1	10,7	13,1	13,2
Agriculture, forestry and fishing						
thsd. persons	738,5	581,8	523,8	448,4	419,4	441,0
percent						
enterprises	98,1	97,9	96,7	97,0	96,9	97,5
individual entrepreneurs	1,9	2,1	3,3	3,0	3,1	2,5
Industry						
thsd. persons	3178,5	2314,6	2098,4	1737,8	1607,2	1566,3
percent						
enterprises	97,0	96,8	95,3	96,2	95,5	95,5
individual entrepreneurs	3,0	3,2	4,7	3,8	4,5	4,5
Construction						
thsd. persons	477,7	247,6	299,3	235,4	209,9	208,0
percent						
enterprises	96,9	96,6	94,5	95,5	94,2	94,7
individual entrepreneurs	3,1	3,4	5,5	4,5	5,8	5,3
Wholesale and retail trade; repair of motor vehicles and motorcycles						
thsd. persons	1847,8	1280,9	1610,8	1310,1	1302,9	1317,4
percent						
enterprises	65,8	70,3	66,5	73,5	69,1	69,6
individual entrepreneurs	34,2	29,7	33,5	26,5	30,9	30,4
Transportation and storage						
thsd. persons	996,7	823,6	794,2	670,7	624,7	597,1
percent						
enterprises	92,8	93,8	91,5	91,2	89,5	89,9
individual entrepreneurs	7,2	6,2	8,5	8,8	10,5	10,1
Accommodation and food services activities						
thsd. persons	206,5	142,1	182,6	125,5	143,4	147,8
percent						
enterprises	63,9	60,2	46,3	49,0	39,6	39,2
individual entrepreneurs	36,1	39,8	53,7	51,0	60,4	60,8
Information and communication						
thsd. persons	239,1	168,5	162,5	137,8	132,2	148,5
percent						
enterprises	96,6	96,3	93,4	94,7	93,6	94,7
individual entrepreneurs	3,4	3,7	6,6	5,3	6,4	5,3

ACTIVITY OF ENTERPRISES

<i>Table 22.4 continued</i>						
	2010	2015	2020	2022	2023	2024
Financial and insurance activities						
thsd. persons	309,1	205,8	202,8	171,9	152,9	150,0
percent						
enterprises	99,6	99,8	99,8	99,8	99,7	99,7
individual entrepreneurs	0,4	0,2	0,2	0,2	0,3	0,3
Real estate activities						
thsd. persons	242,9	168,0	162,7	128,0	128,8	131,2
percent						
enterprises	96,5	94,1	92,1	93,9	93,0	93,6
individual entrepreneurs	3,5	5,9	7,9	6,1	7,0	6,4
Professional, scientific and technical activities						
thsd. persons	310,1	208,3	213,5	171,3	167,7	166,0
percent						
enterprises	94,8	93,2	89,4	90,8	89,0	88,0
individual entrepreneurs	5,2	6,8	10,6	9,2	11,0	12,0
Administrative and support service activities						
thsd. persons	276,5	255,5	263,4	206,9	197,6	200,4
percent						
enterprises	94,1	95,8	92,6	93,8	92,6	90,6
individual entrepreneurs	5,9	4,2	7,4	6,2	7,4	9,4
Education						
thsd. persons	37,6	21,3	27,0	21,4	23,2	26,7
percent						
enterprises	93,1	89,2	76,7	81,3	74,1	73,8
individual entrepreneurs	6,9	10,8	23,3	18,7	25,9	26,2
Human health and social work activities						
thsd. persons	97,3	91,7	763,0	668,4	655,8	645,1
percent						
enterprises	92,7	92,9	96,9	96,6	95,6	94,9
individual entrepreneurs	7,3	7,1	3,1	3,4	4,4	5,1
Arts, entertainment and recreation						
thsd. persons	32,4	35,4	33,7	28,8	30,3	32,0
percent						
enterprises	87,0	86,7	76,3	85,8	78,5	77,5
individual entrepreneurs	13,0	13,3	23,7	14,2	21,5	22,5
Other services activities						
thsd. persons	82,9	44,4	41,9	25,7	31,0	32,1
percent						
enterprises	50,1	50,2	39,9	49,4	41,0	38,3
individual entrepreneurs	49,9	49,8	60,1	50,6	59,0	61,7

¹ See the footnote to Table 22.1

ACTIVITY OF ENTERPRISES

22.5. Turnover of business entities by type of economic activity and distribution into enterprises and individual entrepreneurs

	2010	2015	2020	2022	2023	2024
Total¹, mln. UAH	3692554,4	5716431,0	11285578,9	11485855,3	14052751,6	16459431,8
percent						
enterprises	93,8	93,0	91,0	99,2	99,2	99,1
individual entrepreneurs	6,2	7,0	9,0	0,8	0,8	0,9
Agriculture, forestry and fishing						
mln. UAH	103561,2	372033,4	624070,1	682412,1	782619,1	887333,5
percent						
enterprises	96,5	97,4	97,0	99,7	99,7	99,6
individual entrepreneurs	3,5	2,6	3,0	0,3	0,3	0,4
Industry						
mln. UAH	1173801,8	1917185,6	3524673,5	4008465,5	4543621,8	5592400,4
percent						
enterprises	98,8	98,5	98,2	99,8	99,7	99,7
individual entrepreneurs	1,2	1,5	1,8	0,2	0,3	0,3
Construction						
mln. UAH	101991,1	150540,5	444753,8	264518,8	360883,6	403906
percent						
enterprises	94,8	94,9	94,5	99,8	99,7	99,7
individual entrepreneurs	5,2	5,1	5,5	0,2	0,3	0,3
Wholesale and retail trade; repair of motor vehicles and motorcycles						
mln. UAH	1555284,6	2159334,2	4519524,7	4452093,6	5771549,1	6621065,3
percent						
enterprises	90,4	90,5	90,0	98,7	98,7	98,7
individual entrepreneurs	9,6	9,5	10,0	1,3	1,3	1,3
Transportation and storage						
mln. UAH	160170,2	322291,2	558433,9	541964,8	638677,1	692275,5
percent						
enterprises	89,8	91,2	89,2	97,7	97,3	96,7
individual entrepreneurs	10,2	8,8	10,8	2,3	2,7	3,3
Accommodation and food service activities						
mln. UAH	16578,9	29069,3	66445,1	38181,4	62220,0	64208,8
percent						
enterprises	70,0	62,8	45,5	93,3	92,8	91,4
individual entrepreneurs	30,0	37,2	54,5	6,7	7,2	8,6
Information and communication						
mln. UAH	73015,0	141479,6	395417,2	292105,0	337999,4	390592,8
percent						
enterprises	90,3	71,1	55,2	99,8	99,8	99,7
individual entrepreneurs	9,7	28,9	44,8	0,2	0,2	0,3

ACTIVITY OF ENTERPRISES

Table 22.5 continued

	2010	2015	2020	2022	2023	2024
Financial and insurance activities						
mIn. UAH	264857,9	236454,9	341735,9	483026,5	658851,6	854758,1
percent						
enterprises	98,7	99,0	98,5	100,0	100,0	100,0
individual entrepreneurs	1,3	1,0	1,5	0,0	0,0	0,0
Real estate activities						
mIn. UAH	42242,0	90298,1	159090,2	124785,9	168908,8	163809,1
percent						
enterprises	86,4	83,4	79,9	99,2	99,2	99,0
individual entrepreneurs	13,6	16,6	20,1	0,8	0,8	1,0
Professional, scientific and technical activities						
mIn. UAH	151520,8	206687,6	343195,1	296463,0	339274,4	354526,6
percent						
enterprises	95,0	87,4	78,3	99,9	99,8	99,8
individual entrepreneurs	5,0	12,6	21,7	0,1	0,2	0,2
Administrative and support service activities						
mIn. UAH	28731,7	57318,1	127087,2	102983,7	123331,0	134944,4
percent						
enterprises	82,7	85,9	80,5	99,8	99,6	99,6
individual entrepreneurs	17,3	14,1	19,5	0,2	0,4	0,4
Education						
mIn. UAH	1943,8	3101,7	11357,1	5732,3	7756,1	10230,5
percent						
enterprises	79,9	63,7	48,1	99,8	99,5	99,4
individual entrepreneurs	20,1	36,3	51,9	0,2	0,5	0,6
Human health and social work activities						
mIn. UAH	7663,6	12991,0	130559,0	179952,8	186197,1	210219,6
percent						
enterprises	85,1	81,4	92,6	100,0	99,9	99,9
individual entrepreneurs	14,9	18,6	7,4	0,0	0,1	0,1
Arts, entertainment and recreation						
mIn. UAH	3359,1	6955,5	12203,5	8478,3	65065,5	69853,4
percent						
enterprises	83,1	71,8	45,7	99,6	99,8	99,7
individual entrepreneurs	16,9	28,2	54,3	0,4	0,2	0,3
Other services activities						
mIn. UAH	7832,7	10690,3	27032,6	4691,6	5797,0	9307,8
percent						
enterprises	29,3	31,6	19,8	98,6	98,1	98,2
individual entrepreneurs	70,7	68,4	80,2	1,4	1,9	1,8

¹ See the footnote to Table 22.1

ACTIVITY OF ENTERPRISES

**22.6. Distribution of active large, medium, small and microenterprises
by type of economic activity**

	2010	2015	2020	2022	2023	2024
Total¹, units	378810	343440	373822	261924	307852	285597
percent						
large enterprises	0,2	0,1	0,1	0,2	0,2	0,2
medium enterprises	5,5	4,4	4,7	5,6	4,6	4,9
small enterprises	94,3	95,5	95,2	94,2	95,2	94,9
of them microenterprises	79,3	82,8	82,4	78,7	82,8	81,5
Agriculture, forestry and fishing						
units	50666	46744	49452	32844	40889	35547
percent						
large enterprises	0,0	0,1	0,1	0,1	0,1	0,2
medium enterprises	6,8	5,4	4,3	5,1	3,6	3,9
small enterprises	93,2	94,5	95,6	94,8	96,3	95,9
of them microenterprises	84,8	83,9	85,0	80,2	85,4	83,2
Industry						
units	47827	42564	47806	36422	41846	40698
percent						
large enterprises	0,7	0,6	0,5	0,7	0,6	0,6
medium enterprises	12,8	11,0	10,3	11,6	9,4	9,8
small enterprises	86,5	88,4	89,2	87,7	90,0	89,6
of them microenterprises	64,3	68,2	69,2	64,9	71,0	69,5
Construction						
units	38215	29165	31633	21574	24798	23734
percent						
large enterprises	0,0	0,0	0,1	0,0	0,0	0,0
medium enterprises	3,9	2,7	2,9	3,2	2,5	2,5
small enterprises	96,1	97,3	97,0	96,8	97,5	97,5
of them microenterprises	79,9	84,0	81,4	79,8	83,9	83,6
Wholesale and retail trade; repair of motor vehicles and motorcycles						
units	110154	93643	98369	67395	79577	71430
percent						
large enterprises	0,2	0,1	0,1	0,2	0,2	0,2
medium enterprises	3,7	2,9	3,2	4,0	3,4	3,9
small enterprises	96,1	97,0	96,7	95,8	96,4	95,9
of them microenterprises	82,7	86,1	85,7	82,0	85,4	84,0

ACTIVITY OF ENTERPRISES

Table 22.6 continued

	2010	2015	2020	2022	2023	2024
Transportation and storage						
units	13603	15148	17584	13151	16473	15152
percent						
large enterprises	0,3	0,2	0,2	0,2	0,1	0,2
medium enterprises	9,1	7,3	6,3	7,0	5,4	5,8
small enterprises	90,6	92,5	93,5	92,8	94,5	94,0
of them microenterprises	69,0	75,7	76,4	72,3	77,5	75,3
Accommodation and food service activities						
units	9777	7700	7697	4805	5628	5578
percent						
large enterprises	0,0	0,0	0,0	0,0	0,0	0,0
medium enterprises	4,3	3,2	3,2	3,8	2,7	2,7
small enterprises	95,7	96,8	96,8	96,2	97,3	97,3
of them microenterprises	76,1	81,5	82,2	80,9	85,7	86,0
Information and communication						
units	13189	13617	16054	11793	13763	12854
percent						
large enterprises	0,1	0,0	0,0	0,1	0,1	0,1
medium enterprises	3,1	2,5	2,2	2,8	2,4	3,1
small enterprises	96,8	97,5	97,8	97,1	97,5	96,8
of them microenterprises	81,3	84,7	86,7	84,1	87,3	84,8
Financial and insurance activities						
units	5702	4333	4093	3180	3397	2918
percent						
large enterprises	0,1	0,0	0,2	0,4	0,3	0,4
medium enterprises	7,7	6,8	7,4	7,4	7,2	8,0
small enterprises	92,2	93,2	92,4	92,2	92,5	91,6
of them microenterprises	78,9	79,3	78,6	77,1	78,0	76,3
Real estate activities						
units	27603	32719	36798	26508	30630	29876
percent						
large enterprises	0,0	0,0	0,0	0,0	0,0	0,0
medium enterprises	2,7	1,5	1,0	1,0	0,8	0,8
small enterprises	97,3	98,5	99,0	99,0	99,2	99,2
of them microenterprises	83,7	89,9	91,7	91,0	92,5	92,7

ACTIVITY OF ENTERPRISES

Table 22.6 continued

	2010	2015	2020	2022	2023	2024
Professional, scientific and technical activities						
units	32189	29780	29810	19748	22948	21693
percent						
large enterprises	0,0	0,0	0,0	0,0	0,0	0,0
medium enterprises	2,9	2,1	1,9	2,3	1,8	1,8
small enterprises	97,1	97,9	98,1	97,7	98,2	98,2
of them microenterprises	85,4	89,9	90,1	87,8	90,4	90,2
Administrative and support service activities						
units	16011	15646	18837	13170	15169	13814
percent						
large enterprises	0,0	0,0	0,0	0,0	0,0	—
medium enterprises	6,6	5,7	4,4	5,2	4,3	4,6
small enterprises	93,4	94,3	95,6	94,8	95,7	95,4
of them microenterprises	73,7	77,7	79,8	76,5	81,3	80,2
Education						
units	2454	2089	2741	1853	2251	2229
percent						
large enterprises	0,0	—	—	—	—	—
medium enterprises	4,4	2,6	1,8	2,6	1,9	2,6
small enterprises	95,6	97,4	98,2	97,4	98,1	97,4
of them microenterprises	76,4	82,3	83,9	81,4	84,6	83,7
Human health and social work activities						
units	4684	4307	7407	6131	6713	6548
percent						
large enterprises	—	—	0,0	0,0	0,0	0,1
medium enterprises	6,3	6,2	34,4	36,9	32,8	32,3
small enterprises	93,7	93,8	65,6	63,1	67,2	67,6
of them microenterprises	71,5	69,2	41,1	35,7	41,7	39,4
Arts, entertainment and recreation						
units	2078	2089	2335	1485	1721	1631
percent						
large enterprises	0,1	0,1	0,1	—	0,1	0,1
medium enterprises	5,1	5,9	4,3	7,8	6,6	7,2
small enterprises	94,8	94,0	95,6	92,2	93,3	92,7
of them microenterprises	82,7	82,1	82,6	77,6	82,2	80,8
Other services activities						
units	4658	3896	3206	1865	2049	1895
percent						
large enterprises	—	—	—	—	—	—
medium enterprises	2,0	1,3	1,2	2,1	1,8	2,0
small enterprises	98,0	98,7	98,8	97,9	98,2	98,0
of them microenterprises	79,2	86,8	89,3	87,0	90,1	89,1

¹ Without taking into account the results of banks

ACTIVITY OF ENTERPRISES

22.7. Distribution of number of persons employed at large, medium, small and microenterprises by type of economic activity

	2010	2015	2020	2022	2023	2024
Total¹, thsd. persons	7958,2	5889,7	6366,1	5382,4	5052,3	5010,8
percent						
large enterprises	30,2	29,0	24,7	25,4	26,2	26,8
medium enterprises	42,6	44,2	48,5	48,0	46,2	45,8
small enterprises	27,2	26,8	26,8	26,6	27,6	27,4
of them microenterprises	10,5	11,7	11,3	10,8	12,1	11,9
Agriculture, forestry and fishing						
thsd. persons	768,3	597,6	534,7	454,5	422,0	451,9
percent						
large enterprises	4,3	8,1	7,2	7,6	15,8	15,2
medium enterprises	67,1	57,9	51,9	51,0	42,7	44,4
small enterprises	28,6	34,0	40,9	41,4	41,5	40,4
of them microenterprises	13,2	14,9	18,2	17,1	17,3	17,9
Industry						
thsd. persons	3091,8	2252,1	2008,2	1676,0	1544,0	1502,1
percent						
large enterprises	45,3	39,0	34,3	34,0	35,1	36,0
medium enterprises	43,0	48,8	50,5	50,2	48,0	46,4
small enterprises	11,7	12,2	15,2	15,8	16,9	17,6
of them microenterprises	3,0	3,6	4,5	4,6	5,4	5,5
Construction						
thsd. persons	472,1	248,1	287,3	227,7	203,7	200,6
percent						
large enterprises	2,7	1,3	4,3	4,2	4,6	5,6
medium enterprises	44,3	43,7	38,8	39,7	35,4	35,0
small enterprises	53,0	55,0	56,9	56,1	60,0	59,4
of them microenterprises	19,2	24,4	22,6	22,5	26,9	26,6
Wholesale and retail trade; repair of motor vehicles and motorcycles						
thsd. persons	1241,1	925,7	1086,2	970,0	920,5	927,3
percent						
large enterprises	21,1	26,7	32,0	34,6	34,6	36,7
medium enterprises	34,6	34,3	33,6	32,4	31,9	32,0
small enterprises	44,3	39,0	34,4	33,0	33,5	31,3
of them microenterprises	19,6	20,0	17,0	15,8	17,3	16,1

ACTIVITY OF ENTERPRISES

Table 22.7 continued

	2010	2015	2020	2022	2023	2024
Transportation and storage						
thsd. persons	928,5	776,5	729,4	613,2	563,5	538,9
percent						
large enterprises	60,4	59,9	56,7	57,9	55,3	54,4
medium enterprises	28,9	28,9	29,2	27,3	27,7	28,1
small enterprises	10,7	11,2	14,1	14,8	17,0	17,5
of them microenterprises	3,0	4,0	5,0	5,1	6,2	6,3
Accommodation and food service activities						
thsd. persons	134,5	87,9	85,9	62,3	58,4	59,2
percent						
large enterprises	5,4	c	c	c	c	c
medium enterprises	42,9	c	c	c	c	c
small enterprises	51,7	47,6	45,0	43,1	43,9	42,7
of them microenterprises	19,1	19,0	18,0	18,0	20,3	20,0
Information and communication						
thsd. persons	233,5	166,4	154,4	131,9	127,4	142,7
percent						
large enterprises	39,3	27,9	18,5	17,0	16,7	c
medium enterprises	26,8	32,8	36,6	39,6	40,3	c
small enterprises	33,9	39,3	44,9	43,4	43,0	39,6
of them microenterprises	14,2	18,4	21,5	20,4	21,8	18,4
Financial and insurance activities						
thsd. persons	81,2	54,6	77,9	68,4	61,2	57,5
percent						
large enterprises	22,7	c	21,2	29,2	30,0	37,4
medium enterprises	44,9	c	58,1	50,4	49,0	42,3
small enterprises	32,4	30,9	20,7	20,4	21,0	20,3
of them microenterprises	14,6	15,2	10,3	10,1	10,3	10,1
Real estate activities						
thsd. persons	242,8	167,7	155,1	123,0	125,7	126,4
percent						
large enterprises	c	c	c	c	c	c
medium enterprises	c	c	c	c	c	c
small enterprises	64,2	73,3	76,7	76,6	76,8	73,4
of them microenterprises	26,9	40,7	43,6	42,8	46,2	44,9

ACTIVITY OF ENTERPRISES

Table 22.7 continued

	2010	2015	2020	2022	2023	2024
Professional, scientific and technical activities						
thsd. persons	301,1	203,4	195,6	158,2	155,3	149,8
percent						
large enterprises	2,3	3,2	c	c	9,2	c
medium enterprises	46,9	43,8	c	c	36,6	c
small enterprises	50,8	53,0	54,9	54,8	54,2	54,9
of them microenterprises	24,8	30,5	30,8	29,1	30,9	30,9
Administrative and support service activities						
thsd. persons	265,2	249,0	246,7	195,8	187,1	183,9
percent						
large enterprises	c	c	c	c	c	—
medium enterprises	c	c	c	c	c	60,0
small enterprises	40,9	34,2	39,9	41,2	41,2	40,0
of them microenterprises	12,0	11,6	14,3	14,3	15,9	15,6
Education						
thsd. persons	35,7	19,6	21,1	17,6	17,8	20,1
percent						
large enterprises	c	—	—	—	—	—
medium enterprises	c	38,8	33,2	39,5	35,6	40,4
small enterprises	48,6	61,2	66,8	60,5	64,4	59,6
of them microenterprises	17,1	25,9	28,6	26,4	29,0	25,8
Human health and social work activities						
thsd. persons	91,4	86,3	740,0	645,8	628,0	612,6
percent						
large enterprises	—	—	c	c	c	1,7
medium enterprises	63,3	61,1	c	c	c	89,2
small enterprises	36,7	38,9	7,2	7,9	8,2	9,1
of them microenterprises	13,0	13,2	1,4	1,4	1,6	1,7
Arts, entertainment and recreation						
thsd. persons	28,5	31,3	26,3	25,0	24,4	25,1
percent						
large enterprises	c	9,7	c	—	c	c
medium enterprises	c	60,7	c	68,1	c	c
small enterprises	35,5	29,6	38,9	31,9	30,7	29,8
of them microenterprises	14,3	11,8	15,3	11,9	12,5	11,9
Other services activities						
thsd. persons	42,5	23,5	17,3	13,0	13,3	12,7
percent						
large enterprises	—	—	—	—	—	—
medium enterprises	24,7	23,7	27,8	34,5	42,1	41,9
small enterprises	75,3	76,3	72,2	65,5	57,9	58,1
of them microenterprises	29,9	39,2	38,9	35,2	33,3	33,2

¹ See the footnote to Table 22.6

ACTIVITY OF ENTERPRISES

22.8. Distribution of number of employees at large, medium, small and microenterprises by type of economic activity

	2010	2015	2020	2022	2023	2024
Total¹, thsd. persons	7836,4	5778,1	6288,4	5335,1	4970,4	4951,4
percent						
large enterprises	30,6	29,6	25,0	25,7	26,6	27,1
medium enterprises	43,3	45,0	49,1	48,4	47,0	46,3
small enterprises	26,1	25,4	25,9	25,9	26,4	26,6
of them microenterprises	9,7	10,2	10,4	10,2	10,7	11,0
Agriculture, forestry and fishing						
thsd. persons	724,8	569,4	506,5	434,8	406,6	430,0
percent						
large enterprises	4,5	8,5	7,6	7,9	16,4	16,0
medium enterprises	71,1	60,7	54,8	53,3	44,3	46,6
small enterprises	24,4	30,8	37,6	38,8	39,3	37,4
of them microenterprises	8,4	10,9	14,0	13,7	14,4	14,0
Industry						
thsd. persons	3082,5	2241,4	2000,2	1671,4	1534,1	1495,9
percent						
large enterprises	45,5	39,1	34,4	34,1	35,3	36,2
medium enterprises	43,1	49,0	50,7	50,3	48,3	46,6
small enterprises	11,4	11,9	14,9	15,6	16,4	17,2
of them microenterprises	2,9	3,3	4,2	4,4	4,9	5,2
Construction						
thsd. persons	462,8	239,2	282,8	224,9	197,7	197,0
percent						
large enterprises	2,8	1,4	4,4	4,2	4,7	5,7
medium enterprises	45,1	45,3	39,3	40,2	36,5	35,6
small enterprises	52,1	53,3	56,3	55,6	58,8	58,7
of them microenterprises	18,9	21,8	21,5	21,7	24,9	25,4
Wholesale and retail trade; repair of motor vehicles and motorcycles						
thsd. persons	1215,1	899,9	1071,3	962,3	899,7	916,9
percent						
large enterprises	21,5	27,5	32,4	34,9	35,4	37,1
medium enterprises	35,4	35,2	34,1	32,6	32,6	32,4
small enterprises	43,1	37,3	33,5	32,5	32,0	30,5
of them microenterprises	19,0	17,9	16,0	15,3	15,5	15,3

ACTIVITY OF ENTERPRISES

Table 22.8 continued

	2010	2015	2020	2022	2023	2024
Transportation and storage						
thsd. persons	924,5	772,7	727,0	611,9	559,3	536,9
percent						
large enterprises	60,6	60,2	56,9	58,0	55,7	54,6
medium enterprises	29,1	29,0	29,3	27,4	27,9	28,2
small enterprises	10,3	10,8	13,8	14,6	16,4	17,2
of them microenterprises	2,9	3,6	4,8	4,9	5,6	6,0
Accommodation and food service activities						
thsd. persons	132,0	85,5	84,5	61,5	56,8	58,0
percent						
large enterprises	5,5	c	c	c	c	c
medium enterprises	43,8	c	c	c	c	c
small enterprises	50,7	46,2	44,2	42,4	42,3	41,5
of them microenterprises	18,7	17,0	16,8	17,1	18,2	18,5
Information and communication						
thsd. persons	231,0	162,3	151,7	130,5	123,7	140,7
percent						
large enterprises	39,7	28,6	18,8	17,2	17,2	c
medium enterprises	27,1	33,6	37,2	40,0	41,5	c
small enterprises	33,2	37,8	44,0	42,8	41,3	38,7
of them microenterprises	13,9	16,5	20,2	19,7	19,6	17,3
Financial and insurance activities						
thsd. persons	80,1	53,5	77,1	67,8	60,0	56,7
percent						
large enterprises	23,0	c	21,4	29,5	30,6	38,0
medium enterprises	45,5	c	58,6	50,8	49,9	42,8
small enterprises	31,5	29,6	20,0	19,7	19,5	19,2
of them microenterprises	14,1	13,7	9,6	9,5	8,8	9,1
Real estate activities						
thsd. persons	234,4	158,1	149,9	120,3	119,8	122,8
percent						
large enterprises	c	c	c	c	c	c
medium enterprises	c	c	c	c	c	c
small enterprises	62,9	71,7	75,9	76,1	75,7	72,7
of them microenterprises	26,4	37,4	41,8	41,7	43,8	43,4

ACTIVITY OF ENTERPRISES

Table 22.8 continued

	2010	2015	2020	2022	2023	2024
Professional, scientific and technical activities						
thsd. persons	294,0	194,2	190,9	155,6	149,3	146,1
percent						
large enterprises	2,3	3,4	c	c	9,6	c
medium enterprises	48,0	45,9	c	c	38,1	c
small enterprises	49,7	50,7	53,8	54,0	52,3	53,7
of them microenterprises	24,2	27,3	29,1	27,9	28,2	29,3
Administrative and support service activities						
thsd. persons	260,3	244,7	243,9	194,0	182,9	181,7
percent						
large enterprises	c	c	c	c	c	—
medium enterprises	c	c	c	c	c	60,7
small enterprises	39,8	33,0	39,2	40,7	39,8	39,3
of them microenterprises	11,7	10,1	13,4	13,6	14,1	14,7
Education						
thsd. persons	35,0	19,0	20,7	17,4	17,2	19,7
percent						
large enterprises	c	—	—	—	—	—
medium enterprises	c	40,0	33,8	40,0	36,8	41,2
small enterprises	47,6	60,0	66,2	60,0	63,2	58,8
of them microenterprises	16,7	24,0	27,3	25,6	26,7	24,6
Human health and social work activities						
thsd. persons	90,2	85,2	739,5	645,3	626,8	611,9
percent						
large enterprises	—	—	c	c	c	1,7
medium enterprises	64,1	61,8	c	c	c	89,3
small enterprises	35,9	38,2	7,1	7,8	8,1	9,0
of them microenterprises	12,7	12,3	1,4	1,4	1,4	1,6
Arts, entertainment and recreation						
thsd. persons	28,2	30,7	25,7	24,7	23,8	24,8
percent						
large enterprises	c	9,9	c	—	c	c
medium enterprises	c	62,0	c	68,7	c	c
small enterprises	34,9	28,1	37,5	31,3	29,2	28,9
of them microenterprises	14,1	10,0	13,5	11,2	10,7	10,9
Other services activities						
thsd. persons	41,5	22,3	16,7	12,7	12,7	12,3
percent						
large enterprises	—	—	—	—	—	—
medium enterprises	25,3	25,0	28,7	35,3	44,2	43,1
small enterprises	74,7	75,0	71,3	64,7	55,8	56,9
of them microenterprises	29,6	36,3	37,1	33,9	30,4	31,5

¹ See the footnote to Table 22.6

ACTIVITY OF ENTERPRISES

22.9. Distribution of turnover of large, medium, small and microenterprises by type of economic activity

	2010	2015	2020	2022	2023	2024
Total¹, mln. UAH	3366228,2	5159067,1	10049870,8	11033018,1	13456367,0	15688786,6
percent						
large enterprises	41,6	39,8	36,1	36,5	35,7	37,0
medium enterprises	41,5	42,0	43,4	44,5	44,5	45,1
small enterprises	16,9	18,2	20,5	19,0	19,8	17,9
of them microenterprises	5,4	6,0	7,0	6,1	6,5	5,7
Agriculture, forestry and fishing						
mln. UAH	99891,4	362310,0	605483,1	680489,9	780089,5	883804,3
percent						
large enterprises	11,7	16,9	12,9	16,4	19,3	22,9
medium enterprises	65,6	50,6	47,8	45,7	43,2	45,1
small enterprises	22,7	32,5	39,3	37,9	37,5	32,0
of them microenterprises	10,0	9,4	12,8	11,3	11,9	11,0
Industry						
mln. UAH	1159231,4	1887535,4	3460666,4	3999858,3	4530775,4	5574370,2
percent						
large enterprises	64,3	57,1	49,2	47,0	47,4	49,4
medium enterprises	31,1	36,6	42,9	45,3	43,4	42,2
small enterprises	4,6	6,3	7,9	7,7	9,2	8,4
of them microenterprises	1,1	1,4	1,9	1,9	2,4	2,0
Construction						
mln. UAH	96725,3	142871,9	420084,3	264065,2	359838,0	402837,2
percent						
large enterprises	6,4	13,4	13,9	9,4	8,8	10,9
medium enterprises	55,7	42,3	41,1	41,3	39,9	44,0
small enterprises	37,9	44,3	45,0	49,3	51,3	45,1
of them microenterprises	12,9	16,2	13,8	15,5	16,7	13,6
Wholesale and retail trade; repair of motor vehicles and motorcycles						
mln. UAH	1406132,7	1953257,7	4068233,3	4393718,2	5694289,5	6536134,2
percent						
large enterprises	29,3	28,9	31,8	33,4	32,3	32,2
medium enterprises	45,6	47,7	44,7	44,5	46,2	47,5
small enterprises	25,1	23,4	23,5	22,1	21,5	20,3
of them microenterprises	8,0	8,1	8,2	7,1	6,9	6,3

ACTIVITY OF ENTERPRISES

Table 22.9 continued

	2010	2015	2020	2022	2023	2024
Transportation and storage						
mIn. UAH	143791,5	293959,4	498243,7	529302,0	621653,6	669517,9
percent						
large enterprises	60,9	52,1	50,6	44,9	42,9	44,5
medium enterprises	28,5	34,3	30,2	32,8	33,7	36,1
small enterprises	10,6	13,6	19,2	22,3	23,4	19,4
of them microenterprises	3,2	4,6	6,7	6,6	7,1	6,0
Accommodation and food service activities						
mIn. UAH	11613,4	18250,0	30215,0	35617,4	57752,4	58713,5
percent						
large enterprises	13,1	c	c	c	c	c
medium enterprises	55,7	c	c	c	c	c
small enterprises	31,2	29,4	32,4	27,8	23,9	25,5
of them microenterprises	9,2	8,8	11,7	9,8	8,6	9,8
Information and communication						
mIn. UAH	65925,6	100590,4	218145,0	291555,6	337357,3	389379,8
percent						
large enterprises	49,8	38,3	31,2	29,3	28,2	c
medium enterprises	29,9	36,0	36,5	42,2	42,8	c
small enterprises	20,3	25,7	32,3	28,5	29,0	28,0
of them microenterprises	7,4	9,4	14,2	11,4	11,7	10,5
Financial and insurance activities						
mIn. UAH	165569,8	74175,6	113496,6	116989,8	180983,7	224852,4
percent						
large enterprises	6,2	c	14,0	22,1	17,1	19,4
medium enterprises	87,8	c	66,2	61,0	68,0	67,2
small enterprises	6,0	15,6	19,8	16,9	14,9	13,4
of them microenterprises	1,3	2,7	4,4	4,3	3,3	3,3
Real estate activities						
mIn. UAH	36482,9	75284,6	127075,0	123822,4	167549,1	162147,8
percent						
large enterprises	c	c	c	c	c	c
medium enterprises	c	c	c	c	c	c
small enterprises	57,3	51,8	67,5	69,7	65,5	64,3
of them microenterprises	20,3	22,0	33,6	34,5	33,5	35,3

ACTIVITY OF ENTERPRISES

<i>Table 22.9 continued</i>						
	2010	2015	2020	2022	2023	2024
Professional, scientific and technical activities						
mIn. UAH	143937,3	180668,7	268661,3	296195,5	338749,4	353730,5
percent						
large enterprises	64,6	63,1	c	c	58,2	c
medium enterprises	18,4	18,8	c	c	19,8	c
small enterprises	17,0	18,1	23,3	18,4	22,0	19,5
of them microenterprises	6,6	7,5	11,0	8,1	10,0	9,6
Administrative and support service activities						
mIn. UAH	23768,9	49242,3	102332,5	102729,5	122879,0	134415,9
percent						
large enterprises	c	c	c	c	c	—
medium enterprises	c	c	c	c	c	58,3
small enterprises	45,2	38,0	42,8	43,0	43,2	41,7
of them microenterprises	16,0	12,8	18,5	18,5	19,3	18,5
Education						
mIn. UAH	1552,2	1975,6	5459,0	5721,4	7715,5	10173,1
percent						
large enterprises	c	—	—	—	—	—
medium enterprises	c	42,8	39,6	38,2	36,6	51,1
small enterprises	38,9	57,2	60,4	61,8	63,4	48,9
of them microenterprises	13,4	19,8	30,9	32,6	33,2	28,0
Human health and social work activities						
mIn. UAH	6523,4	10573,2	120838,4	179884,9	186090,1	209916,1
percent						
large enterprises	—	—	c	c	c	5,3
medium enterprises	76,2	71,7	c	c	c	87,4
small enterprises	23,8	28,3	8,4	7,4	9,3	7,3
of them microenterprises	6,2	6,1	1,5	1,6	1,6	1,4
Arts, entertainment and recreation						
mIn. UAH	2789,8	4995,1	5573,7	8441,7	64957,1	69655,2
percent						
large enterprises	c	39,6	c	—	c	c
medium enterprises	c	33,9	c	66,1	c	c
small enterprises	26,5	26,5	43,0	33,9	6,2	7,0
of them microenterprises	11,4	12,6	19,3	13,4	2,4	3,5
Other services activities						
mIn. UAH	2292,6	3377,2	5363,5	4626,3	5687,4	9138,5
percent						
large enterprises	—	—	—	—	—	—
medium enterprises	42,3	46,1	36,2	38,0	36,8	49,0
small enterprises	57,7	53,9	63,8	62,0	63,2	51,0
of them microenterprises	22,3	23,2	32,2	30,7	31,7	23,6

¹ See the footnote to Table 22.6

ACTIVITY OF ENTERPRISES

FINANCE OF THE ENTERPRISES

22.10. Enterprises' balance structure

	Balance, mln. UAH	Assets		
		noncurrent assets	current assets	noncurrent assets held for sale and disposal groups
Total				
2020	12682480,1	41,9	58,0	0,1
2022	14654653,0	38,3	61,6	0,1
2023	16442568,9	38,0	62,0	0,0
2024	18314157,7	37,8	62,1	0,1
Agriculture, forestry and fishing				
2020	1130304,9	37,1	62,9	0,0
2022	1441179,2	32,3	67,7	0,0
2023	1530605,5	32,9	67,1	0,0
2024	1722803,5	33,2	66,8	0,0
Industry				
2020	3981332,5	45,6	54,3	0,1
2022	4773826,7	41,4	58,6	0,0
2023	5361910,7	41,9	58,1	0,0
2024	6057820,8	40,8	59,2	0,0
Construction				
2020	597073,1	28,1	71,8	0,1
2022	688431,0	23,3	76,6	0,1
2023	752949,9	20,6	79,3	0,1
2024	820370,0	21,8	78,1	0,1
Wholesale and retail trade; repair of motor vehicles and motorcycles				
2020	2681378,9	13,8	86,2	0,0
2022	3130280,2	13,8	86,2	0,0
2023	3621557,2	12,5	87,5	0,0
2024	4164529,9	12,5	87,5	0,0
Transportation and storage				
2020	1200279,3	73,0	26,9	0,1
2022	1132065,4	66,5	33,4	0,1
2023	1271998,6	66,6	33,3	0,1
2024	1299843,0	65,8	34,1	0,1
Accommodation and food service activities				
2020	54873,0	63,9	36,1	0,0
2022	53483,6	58,1	41,9	0,0
2023	63451,2	56,2	43,8	0,0
2024	67853,3	53,8	46,1	0,1
Information and communication				
2020	218658,5	56,7	43,3	0,0
2022	272355,2	47,5	52,4	0,1
2023	321699,9	45,2	54,8	0,0
2024	380977,5	44,7	55,3	0,0

¹ See the footnote to Table 22.6

ACTIVITY OF ENTERPRISES

by type of economic activity¹

(end of the year; percent)

equity capital	Liabilities		
	long-term liabilities and provision	current provisions liabilities	liabilities, related to the noncurrent asset sheld for sale and disposal groups and net cost of assets of non-state pension fund
26,3	15,1	58,6	0,0
27,1	13,4	59,5	0,0
28,1	13,4	58,5	0,0
28,9	13,1	58,0	0,0
54,2	6,8	39,0	0,0
56,2	6,9	36,9	0,0
57,3	6,9	35,8	0,0
58,4	7,2	34,4	0,0
21,1	18,6	60,3	0,0
20,8	16,6	62,6	0,0
20,5	16,2	63,3	0,0
23,6	13,5	62,9	0,0
3,0	14,0	83,0	0,0
2,0	12,4	85,5	0,1
3,7	11,5	84,8	0,0
2,7	10,2	87,1	0,0
8,8	9,4	81,8	0,0
11,0	9,0	80,0	0,0
13,4	8,1	78,5	0,0
13,8	10,6	75,6	0,0
51,5	16,0	32,5	0,0
51,4	12,2	36,4	0,0
50,1	14,0	35,9	0,0
47,7	14,3	38,0	0,0
9,8	30,1	60,1	0,0
7,6	23,1	69,3	0,0
11,9	21,2	66,9	0,0
9,1	20,9	70,0	0,0
25,3	29,1	45,6	0,0
33,0	21,0	46,0	0,0
39,2	19,5	41,3	0,0
42,8	14,7	42,5	0,0

ACTIVITY OF ENTERPRISES

	Balance, mln. UAH	Assets		
		noncurrent assets	current assets	noncurrent assets held for sale and disposal groups
Financial and insurance activities				
2020	553297,1	28,9	70,6	0,5
2022	759989,7	32,8	66,9	0,3
2023	848184,0	33,5	66,3	0,2
2024	816536,4	39,2	60,6	0,2
Real estate activities				
2020	816998,3	56,3	43,6	0,1
2022	844183,6	57,8	42,1	0,1
2023	903932,3	59,6	40,3	0,1
2024	961990,1	59,6	40,3	0,1
Professional, scientific and technical activities				
2020	856862,7	56,0	44,0	0,0
2022	935800,7	56,6	43,4	0,0
2023	1094654,2	55,2	44,8	0,0
2024	1295026,7	58,1	41,7	0,2
Administrative and support service activities				
2020	385520,9	66,6	33,3	0,1
2022	353498,2	63,2	36,7	0,1
2023	352097,4	60,3	39,6	0,1
2024	370111,0	60,0	39,9	0,1
Education				
2020	9728,8	71,1	28,9	0,0
2022	8484,0	48,7	51,3	0,0
2023	9869,7	44,0	56,0	0,0
2024	11642,0	47,9	52,1	0,0
Human health and social work activities				
2020	142217,9	69,4	30,6	0,0
2022	197396,5	69,3	30,7	0,0
2023	234262,6	72,1	27,9	0,0
2024	265787,3	74,7	25,3	0,0
Arts, entertainment and recreation				
2020	42892,0	76,4	23,6	0,0
2022	57352,7	72,4	27,5	0,1
2023	68184,3	59,3	40,7	0,0
2024	71579,4	59,8	40,2	0,0
Other services activities				
2020	11062,2	59,5	40,5	0,0
2022	6326,3	44,0	56,0	0,0
2023	7211,4	42,6	57,4	0,0
2024	7286,8	46,3	53,7	0,0

ACTIVITY OF ENTERPRISES

Table 22.10 continued

equity capital	Liabilities		
	Long-term liabilities and provision	current provisions liabilities	liabilities, related to the noncurrent asset sheld for sale and disposal groups and net cost of assets of non-state pension fund
36,7	15,4	47,3	0,6
42,7	14,2	42,6	0,5
46,5	14,5	38,4	0,6
55,3	13,3	30,7	0,7
9,7	26,5	63,8	0,0
12,3	26,2	61,5	0,0
14,3	24,9	60,8	0,0
13,7	23,0	63,3	0,0
48,0	13,8	38,2	0,0
45,2	8,0	46,8	0,0
45,9	13,8	40,3	0,0
40,6	20,4	39,0	0,0
35,6	12,3	52,1	0,0
41,1	14,6	44,3	0,0
44,5	13,7	41,8	0,0
47,6	10,3	42,1	0,0
52,4	5,2	42,4	0,0
16,4	11,1	72,5	0,0
16,6	13,4	70,0	0,0
16,0	12,4	71,6	0,0
66,7	11,1	22,2	0,0
62,0	13,2	24,8	0,0
60,4	13,9	25,7	0,0
59,7	13,8	26,5	0,0
44,1	10,4	45,5	0,0
32,1	14,6	53,3	0,0
36,4	8,6	55,0	0,0
30,6	7,0	62,4	0,0
44,6	1,2	54,2	0,0
42,9	2,0	55,1	0,0
48,6	3,5	47,9	0,0
16,0	4,7	79,3	0,0

ACTIVITY OF ENTERPRISES

22.11. Financial results before taxation of enterprises, by type of economic activity¹

	(mln. UAH)					
	2010	2015	2020	2022	2023	2024
Total						
profit loss before tax	58334,0	-340126,6	303219,3	46127,2	853619,3	1238188,0
profit	212008,6	475321,2	848622,7	1010079,4	1344373,3	1702809,1
loss	153674,6	815447,8	545403,4	963952,2	490754,0	464621,1
share of enterprises that suffered a loss	41,0	26,3	28,6	33,9	28,9	28,1
Agriculture, forestry and fishing						
profit loss before tax	17291,8	103137,6	82230,6	87258,4	65353,0	169113,8
profit	22306,1	128880,2	108581,4	126351,9	99391,5	194592,8
loss	5014,3	25742,6	26350,8	39093,5	34038,5	25479,0
share of enterprises that suffered a loss	30,5	11,5	17,3	21,5	21,6	16,0
Industry						
profit loss before tax	31221,1	-181360,9	-22289,6	-228844,3	105343,7	247875,0
profit	68933,1	90315,9	210676,8	234309,4	363301,8	440006,8
loss	37712,0	271676,8	232966,4	463153,7	257958,1	192131,8
share of enterprises that suffered a loss	41,3	27,1	30,3	35,4	28,3	28,5
Construction						
profit loss before tax	-4418,2	-25074,1	-2047,8	-17584,5	3983,2	1308,1
profit	4905,1	5648,1	16418,9	11443,1	19908,2	24807,9
loss	9323,3	30722,2	18466,7	29027,6	15925,0	23499,8
share of enterprises that suffered a loss	44,7	28,9	29,1	37,6	31,0	30,6
Wholesale and retail trade; repair of motor vehicles and motorcycles						
profit loss before tax	14883,5	-80564,3	45272,0	50349,4	177839,1	190738,6
profit	42655,9	56898,4	118199,0	165589,8	238444,9	252788,6
loss	27772,4	137462,7	72927,0	115240,4	60605,8	62050,0
share of enterprises that suffered a loss	37,5	23,9	25,6	29,2	24,2	24,1
Transportation and storage						
profit loss before tax	5058,9	-13921,8	17013,3	-23035,5	47108,7	20365,0
profit	10387,7	23093,7	67223,5	42554,2	75768,5	60190,1
loss	5328,8	37015,5	50210,2	65589,7	28659,8	39825,1
share of enterprises that suffered a loss	45,4	29,1	28,3	31,6	28,1	28,2
Accommodation and food service activities						
profit loss before tax	-548,1	-7094,4	-4440,9	-8594,7	3682,5	669,6
profit	619,8	771,4	2059,2	1464,2	6349,3	4306,9
loss	1167,9	7865,8	6500,1	10058,9	2666,8	3637,3
share of enterprises that suffered a loss	42,7	28,1	40,9	44,2	36,1	33,7
Information and communication						
profit loss before tax	4101,4	-10166,6	16961,1	17396,7	52625,6	51081,2
profit	8168,5	12057,3	29652,8	38606,7	57874,4	60162,5
loss	4067,1	22223,9	12691,7	21210,0	5248,8	9081,3
share of enterprises that suffered a loss	41,0	29,0	28,9	35,9	31,3	31,9

ACTIVITY OF ENTERPRISES

Table 22.11 continued

	2010	2015	2020	2022	2023	2024
Financial and insurance activities						
profit loss before tax	15627,0	-171,3	196913,0	276697,4	346957,6	489872,2
profit	38445,2	103182,0	214119,8	323576,2	360680,1	508104,0
loss	22818,2	103353,3	17206,8	46878,8	13722,5	18231,8
share of enterprises that suffered a loss	41,1	36,7	32,7	40,6	33,1	30,5
Real estate activities						
profit loss before tax	-6537,7	-63470,1	-36027,1	-60191,7	3211,7	3109,8
profit	4743,7	39330,9	24280,3	21050,8	37114,3	43056,4
loss	11281,4	102801,0	60307,4	81242,5	33902,6	39946,6
share of enterprises that suffered a loss	50,1	39,4	39,2	45,5	39,7	38,3
Professional, scientific and technical activities						
profit loss before tax	-15110,3	-47964,1	-9583,4	-48959,7	25354,6	48839,7
profit	8218,6	10023,2	21489,7	16313,7	42622,1	74531,9
loss	23328,9	57987,3	31073,1	65273,4	17267,5	25692,2
share of enterprises that suffered a loss	42,5	30,4	31,5	41,5	32,5	33,6
Administrative and support service activities						
profit loss before tax	-1578,5	-9425,1	875,3	-5459,1	6072,8	6703,0
profit	1606,8	3797,8	12380,3	10236,3	15463,3	16155,9
loss	3185,3	13222,9	11505,0	15695,4	9390,5	9452,9
share of enterprises that suffered a loss	44,0	30,7	34,0	36,0	33,0	30,9
Education						
profit loss before tax	88,3	105,3	143,8	-208,8	-74,0	1,2
profit	163,1	225,7	551,5	643,7	837,4	905,1
loss	74,8	120,4	407,7	852,5	911,4	903,9
share of enterprises that suffered a loss	35,7	28,5	33,6	36,4	36,6	36,9
Human health and social work activities						
profit loss before tax	9,8	-961,1	19616,0	10964,8	3824,0	5372,1
profit	406,5	547,7	21672,2	15789,6	11838,8	11949,9
loss	396,7	1508,8	2056,2	4824,8	8014,8	6577,8
share of enterprises that suffered a loss	39,3	30,2	23,9	33,2	32,2	31,8
Arts, entertainment and recreation						
profit loss before tax	-1784,6	-3489,2	-1540,3	-3807,7	12007,6	3247,3
profit	248,2	109,0	907,1	1691,1	14200,3	10700,7
loss	2032,8	3598,2	2447,4	5498,8	2192,7	7453,4
share of enterprises that suffered a loss	48,7	37,4	46,6	52,1	41,5	41,7
Other services activities						
profit loss before tax	29,6	293,5	123,3	146,5	329,2	-108,6
profit	200,3	439,9	410,2	458,7	578,4	549,6
loss	170,7	146,4	286,9	312,2	249,2	658,2
share of enterprises that suffered a loss	37,9	27,5	32,9	36,2	27,8	29,9

¹ See the footnote to Table 22.1

ACTIVITY OF ENTERPRISES

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

	2010	2015	2020	2022	2023	2024
Total	4,0	1,0	6,2	3,3	8,0	5,7
Agriculture, forestry and fishing	22,9	41,7	18,6	20,0	12,0	22,7
Industry	3,5	0,9	3,9	0,8	4,7	7,4
Construction	-1,5	-7,6	1,3	-2,4	3,7	2,1
Wholesale and retail trade; repair of motor vehicles and motorcycles	9,8	-0,9	16,2	17,2	29,1	26,3
Transportation and storage	5,6	1,1	4,4	2,7	9,7	4,0
Accommodation and food service activities	-1,8	-17,3	-7,9	-10,0	10,6	5,3
Information and communication	7,4	0,5	14,7	12,9	15,8	15,8
Financial and insurance activities	3,5	-8,9	3,5	-2,7	2,8	-56,9
Real estate activities	0,3	-33,4	-6,3	-17,1	10,3	7,0
Professional, scientific and technical activities	-6,6	-1,1	2,4	-10,4	-3,1	2,6
Administrative and support service activities	-3,3	-11,9	5,5	0,8	6,6	5,3
Education	4,9	5,7	7,1	2,1	0,3	1,5
Human health and social work activities	4,0	-0,6	11,2	3,2	-0,2	-0,9
Arts, entertainment and recreation	-26,9	-25,3	-10,6	-10,0	21,7	4,1
Other services activities	4,3	7,3	3,4	5,1	4,0	-2,3

¹ See the footnote to Table 22.6

23. SCIENCE AND INNOVATIONS

The section includes indicators characterizing the activity of organizations/enterprises which have implemented R&D and innovation activity of industrial enterprises.

R&D includes basic research, applied research and experimental developments.

Basic research is the theoretical and experimental R&D aimed at obtaining new knowledge about the patterns of organization and development of nature, society, human being, their relationships. The result of the fundamental R&D is the hypotheses, theories, new methods of cognition, the discovery of nature laws, previously unknown phenomena and matter properties unknown before, the discovery of patterns of social development, etc., that which are not oriented toward direct practical use in the field of economics.

Applied R&D is the theoretical and experimental R&D targeted to obtaining and using new knowledge for practical purposes. The result of applied R&D is new knowledge intended for the creation of new or improvement of existing materials, products, devices, methods, systems, technologies, specific proposals for the implementation of current scientific, technical, and social tasks.

Experimental developments are scientific and technical activity based on scientific knowledge obtained as a result of scientific research or practical experience, and is conducted with the aim of bringing such knowledge to the stage of practical use. The result of scientific and technical (experimental) developments are new or significantly improved materials, products, processes, devices, technologies, systems, objects of intellectual property rights, new or significantly improved services.

R&D expenditure is the total amount of expenses for R&D performed by the

organization's own forces. The costs include internal current costs (labor costs, material costs, other current costs) and capital costs related to the implementation of the R&D.

The **number of employees engaged in R&D implementation** is comprised of researchers, technicians, support staff of independent research, design and engineering organizations as well as employees of laboratories or separate units in institutions of higher education or enterprises implementing R&D.

Researchers are the scientific and engineering and technical workers who are professionally engaged into the scientific research and developments and are directly involved into the creation of the new knowledge, products, processes, methods and systems as well as administrative and managerial staff who directly manage the research process (including the chiefs of scientific organisations and units that perform R&D). Researchers, as a rule, have a higher education of the second, third or scientific level (in accordance with the Law of Ukraine "On Higher Education"). Researchers can also include the post-graduate students and doctoral students.

Technicians are the workers whose main functions require the possession of technical knowledge and experience in one or some spheres of the natural sciences, engineering and technology social sciences or humanitarian and the arts who participate in the R&D performance by performing technical functions under the guidance of researchers (software development; bibliographical retrieval and selection of the relevant materials from archives and libraries; performing of experiments, tests and analysis; measurement registration, calculations,

preparation of drawings and schemes; conducting statistical surveys, etc). Technicians can have higher education starting from the beginner level and up to the third level (in line with Ukraine's Law "On Higher Education").

Support staff are employees who perform the auxiliary functions connected with R&D performance: employees of planning and economic, financial units, patent services, units of scientific and technical information, scientific and technical libraries; workers dealing with assembly, checkout, servicing and repair of the scientific equipment and devices; workers of research (experimental) productions; laboratory assistants who do not have higher education.

Innovatively active enterprises are enterprises that have been engaged in innovative activities (developed or implemented new or improved products and innovation processes) during a certain period of observation.

Innovative activity is activity that aimed at the use and commercialization of R&D

results and leads to the release of new competitive goods and services.

Innovations are newly created (applied) and/or improved competitive technologies, products or services, as well as organizational and technical solutions of production, administrative, commercial or other nature, which significantly improve the structure and quality of production and/or social sphere.

Innovative products (goods, services) are the new or improved good, service and/or technology which significantly differs from those existing on the market or creates a new demand and is available for consumption by consumers/users. Innovation products are split into the new for market and the new for enterprise.

Innovation implementation implies the putting into service of any new or significantly improved product (good, service) or process, new method for marketing or new organizational method in enterprise activity, organization of work places or external ties.

SCIENCE AND INNOVATIONS

23.1. R&D personnel by occupation

(persons)

	Total				Of which women			
	2021	2022	2023	2024	2021	2022	2023	2024
Number of employees engaged in R&D performance	68808	53221	58567	63847	32991	26123	27674	29236
researchers	44615	36084	38845	42670	20451	16757	17369	18354
technicians	5889	5020	4542	5148	3543	2961	2747	2949
support staff	18304	12117	15180	16029	8997	6405	7558	7933

23.2. R&D personnel by education level

(persons)

	Total				Of which women			
	2021	2022	2023	2024	2021	2022	2023	2024
R&D personnel	68808	53221	58567	63847	32991	26123	27674	29236
have higher education								
doctors of science	6614	5531	5822	6318	2059	1748	1859	2068
PhD-(candidates of sciences)	15866	13398	14187	15839	7669	6506	6857	7348
masters (specialists)	31577	23721	26245	29600	15906	12281	12879	13899
bachelors (junior bachelors, junior specialist)	5642	3698	4966	5588	3015	2114	2621	2902
others levels of education (except higher education)	9109	6873	7347	6502	4342	3474	3458	3019

SCIENCE AND INNOVATIONS

23.3. R&D personnel by field of science

(persons)

	Total				Of which women			
	2021	2022	2023	2024	2021	2022	2023	2024
R&D personnel	68808	53221	58567	63847	32991	26123	27674	29236
by field of science								
natural sciences	22696	19016	17590	19017	10755	9109	8146	8428
engineering and technology	28320	18494	24887	27628	11038	7177	9410	10127
medical and health sciences	4117	3446	3312	3584	2802	2332	2275	2390
agricultural and veterinary sciences	5613	5155	5120	5174	3191	2948	2959	2979
social sciences	5492	4606	4934	5421	3554	2943	3137	3357
humanitarian and the arts	2570	2504	2724	3023	1651	1614	1747	1955

23.4. Researchers by age groups

(persons)

	Total				Of which women			
	2021	2022	2023	2024	2021	2022	2023	2024
Researchers	44615	36084	38845	42670	20451	16757	17369	18354
including by age groups								
upto 25 years	888	680	1091	1125	393	292	369	339
25–34 years	6713	4926	4993	5678	3175	2160	2062	2142
35–39 years	5243	4396	4643	4941	2722	2247	2159	2195
40–44 years	5467	4551	4885	5306	2679	2305	2411	2502
45–54 years	8046	6944	7605	8921	4138	3624	3758	4247
55–64 years	8468	6641	6972	7104	4131	3462	3593	3646
65 years and older	9790	7946	8656	9595	3213	2667	3017	3283

SCIENCE AND INNOVATIONS

23.5. Intramural R&D expenditure by types of expenditure

(mln. UAH)

	2021	2022	2023	2024
Intramural R&D expenditure	20973,8	17117,8	21348,1	28328,2
current costs	19941,1	16579,3	20737,2	27073,4
salary expenses	10524,6	8465,6	11006,1	14826,9
capital expenditures	1032,7	538,5	610,9	1254,8
including equipment	631,3	339,2	473,0	782,9

23.6. Number of innovation active of industrial enterprises by areas of innovation¹

	2022		2023		2024	
	total, units	% of total number of industrial enterprises of corresponding type of economic activity	total, units	% of total number of industrial enterprises of corresponding type of economic activity	total, units	% of total number of industrial enterprises of corresponding type of economic activity
Total	423	10,5	354	8,8	627	16,2
by areas of innovation						
R&D performed in-house	115	2,8	121	3,0	120	3,1
R&D contracted out to others	56	1,4	47	1,2	63	1,6
innovative activity (excluding R&D)	257	6,4	265	6,7	247	6,3

¹ Here and elsewhere (Tables 23.7–23.10) based on data are given for legal entities engaged in industrial activity, with an average number of employees of 50 persons and more.

SCIENCE AND INNOVATIONS

23.7. Expenditure on innovation activities of industrial enterprises by types of expenditure

	2022		2023		2024	
	mln. UAH	% of the total expenditure on innovation	mln. UAH	% of the total expenditure on innovation	mln. UAH	% of the total expenditure on innovation
Total	7640,5	100,0	6989,2	100,0	15101,6	100,0
types of expenditure						
R&D performed in-house	1816,6	23,8	2110,7	30,2	5078,8	33,6
R&D contracted out to others	198,3	2,6	317,4	4,5	553,5	3,7
all other innovation expenditures (excluding R&D)	5625,6	73,6	4561,1	65,3	9469,3	62,7

23.8. Expenditure on innovation activities of industrial enterprises by source of funding

	2022		2023		2024	
	mln. UAH	% of the total expenditure on innovation	mln. UAH	% of the total expenditure on innovation	mln. UAH	% of the total expenditure on innovation
Total	7640,5	100,0	6989,2	100,0	15101,6	100,0
including on account of						
state budget funds	258,0	3,4	c	c	1388,0	9,2
local budgets	0,8	0,0	92,2	1,3	116,9	0,8
own funds of enterprises	6028,1	78,9	5713,3	81,7	10840,6	71,8
funds of resident investors	277,0	3,6	c	c	328,6	2,2
funds of non-resident investors	31,7	0,4	c	c	1580,0	10,5
funds of other sources	1044,8	13,7	c	c	847,4	5,6

SCIENCE AND INNOVATIONS

23.9 Number of introduced innovative products (goods, services) by industrial enterprises
(units)

	2022	2023	2024
Number of introduced innovative products (goods, services), total	2347	2715	3397
of which new for the market	405	437	401
new only for the enterprise	1942	2278	2996
Number of new and /or machines, equipment implemented	420	488	565
of which new for the market	70	51	87
new only for the enterprise	350	437	479

23.10. Turnover from innovation products of enterprises

(mln. UAH)

	2022	2023	2024
Total	31678,5	19381,8	138707,7
including			
new for the market	5724,3	5320,2	40976,0
new only for the enterprise	25954,2	14061,6	97731,7

24. INTERNATIONAL COMPARISONS¹

24.1. Area and population in 2023

Country	Area, thsd.sq.km	Population on average per year, mln.	Population growth rate (decrease) over 2022, percent	Capital
Ukraine	603,5	...	...	Kyiv
Austria	83,9	9,1	0,9	Vienna
Azerbaijan	86,6	10,1	0,6	Baku
Albania	28,7	...	...	Tirana
Belgium	30,5	11,8	0,9	Brussels
belarus	207,6	9,4	−0,2	minsk
Bulgaria	111,0	6,4	−0,3	Sofia
Bosnia and Herzegovina	51,2	3,5	−0,3	Sarajevo
United Kingdom of Great Britain and Northern Ireland	242,9	...	...	London
Armenia	29,7	3,0	0,5	Yerevan
Greece	132,0	10,5	−0,3	Athens
Georgia	69,7	3,7	0,1	Tbilisi
Denmark	43,1	5,9	0,7	Copenhagen
Estonia	45,2	1,4	2,6	Tallinn
Israel	22,1	9,8	2,1	Jerusalem
Ireland	70,3	5,3	1,8	Dublin
Iceland	103,0	0,4	2,5	Reykjavik
Spain	506,0	48,4	1,3	Madrid
Italy	301,3	59,0	0,0	Rome
Kazakhstan	2724,9	20,0	0,9	Astana
Canada	9970,6	40,0	2,8	Ottawa
Kyrgyzstan	199,9	6,8	1,4	Bishkek
Cyprus	9,3	0,9	1,6	Nicosia
Latvia	64,6	1,9	−0,2	Riga
Lithuania	65,3	2,9	1,4	Vilnius
Liechtenstein	0,2	0,04	0,9	Vaduz

¹ Information is available from the United Nations Economic Commission for Europe statistical data base

INTERNATIONAL COMPARISONS

Table 24.1 continued

Country	Area, thsd.sq.km	Population on average per year, mln.	Population growth rate (decrease) over 2022, percent	Capital
Luxembourg	2,6	0,7	1,9	Luxembourg
Malta	0,3	0,6	4,1	Valletta
Netherlands	41,5	17,9	1,0	Amsterdam
Germany	357,0	84,5	0,9	Berlin
Norway	323,8	5,5	1,2	Oslo
North Macedonia	25,7	1,8	−0,2	Skopje
Poland	312,7	37,6	−0,4	Warsaw
Portugal	92,0	10,6	1,0	Lisbon
Moldova, Republic of	33,8	4,0	−0,3	Chisinau
russian federation	...	...	...	moscow
Romania	238,4	19,1	0,1	Bucharest
Serbia	88,4	6,6	−0,6	Belgrade
Slovakia	49,0	5,5	0,0	Bratislava
Slovenia	20,3	2,1	0,5	Ljubljana
USA	9629,1	336,7	0,6	Washington
Tajikistan	143,1	10,2	2,0	Dushanbe
Turkey	774,8	85,3	0,4	Ankara
Turkmenistan	488,1	6,3	1,3	Ashgabat
Hungary	93,0	9,6	−0,1	Budapest
Uzbekistan	447,4	34,8	1,2	Tashkent
Finland	338,2	5,6	0,4	Helsinki
France	551,5	68,3	0,3	Paris
Croatia	56,5	3,9	0,6	Zagreb
Czechia	78,9	10,9	1,1	Prague
Montenegro	13,8	0,6	0,0	Podgorica
Switzerland	41,3	8,9	1,5	Bern
Sweden	450,0	10,6	0,7	Stockholm

INTERNATIONAL COMPARISONS

24.2. Total fertility rate

(average number of births that born a woman)

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	1,1	1,2	1,4	1,5¹	1,2¹	1,2¹	...	...
Austria	1,4	1,4	1,4	1,5	1,4	1,5	1,4	1,3
Azerbaijan	2,0	2,3	2,3	2,1	1,7	1,5	...	...
Albania	2,4	1,8	...	1,7	1,3	1,3	...	...
Belgium	1,7	1,8	1,9	1,7	1,6	1,6	1,5	1,5
belarus	1,3	1,2	1,5	1,7	...	...	...	...
Bulgaria	1,3	1,4	1,6	1,6	1,8	1,8	1,8	1,8
Bosnia and Herzegovina	1,3	1,2	1,3	1,2	1,2	1,2	...	...
United Kingdom of Great Britain and Northern Ireland	1,6	1,8	1,9	1,8	1,6	...	...	...
Armenia	1,3	1,3	1,5	1,6	1,7	1,7	...	...
Greece	1,2	1,3	1,5	1,3	1,4	1,4	1,3	1,3
Georgia	1,5	1,4	2,0	2,3	2,0	2,0	...	...
Denmark	1,8	1,8	1,9	1,7	1,7	1,7	1,6	1,5
Estonia	1,4	1,5	1,7	1,6	1,6	1,6	1,4	1,3
Israel	3,0	2,8	3,0	3,1	2,9	...	...	...
Ireland	1,9	1,9	2,0	1,8	1,6	1,8	1,5	1,5
Iceland	2,1	2,0	2,2	1,8	1,7	1,8	1,6	1,6
Spain	1,2	1,3	1,4	1,3	1,2	1,2	1,2	1,1
Italy	1,3	1,3	1,4	1,4	1,2	1,2	1,2	1,2
Kazakhstan	1,8	2,2	2,6	2,7	2,1	2,0	2,2	...
Canada	1,5	1,5	1,6	1,6	1,4	1,4	...	...
Kyrgyzstan	2,4	2,5	3,0	3,2	...	...	...	...
Cyprus	1,6	1,5	1,4	1,3	1,4	1,4	1,4	1,4
Latvia	1,2	1,4	1,4	1,7	1,6	1,6	1,5	1,4
Lithuania	1,4	1,3	1,5	1,6	1,4	1,4	1,3	1,2
Luxembourg	1,8	1,6	1,6	1,5	1,4	1,4	1,3	1,2

INTERNATIONAL COMPARISONS

Table 24.2 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	1,7	1,4	1,4	1,4	1,1	1,1	1,1	1,1
Netherlands	1,7	1,7	1,8	1,7	1,5	1,6	1,5	1,4
Germany	1,4	1,3	1,4	1,5	1,5	1,6	1,5	1,4
Norway	1,8	1,8	2,0	1,7	1,5	1,6	1,4	1,4
North Macedonia	1,9	1,5	1,6	1,5	1,3	1,4	...	...
Poland	1,4	1,2	1,4	1,3	1,4	1,3	1,3	1,2
Portugal	1,6	1,4	1,4	1,3	1,4	1,4	1,4	1,4
Moldova, Republic of	1,3	1,3	1,3	1,9	1,8	1,7	...	...
russian federation	1,2	1,3	1,6	...	...	...	...	...
Romania	1,3	1,4	1,6	1,6	1,8	1,8	1,7	1,5
Serbia	1,5	1,4	1,4	1,5	1,5	1,5	...	...
Slovakia	1,3	1,3	1,4	1,4	1,6	1,6	1,6	1,5
Slovenia	1,3	1,3	1,6	1,6	1,6	1,6	1,6	1,5
USA	2,1	2,1	1,9	1,8	1,6	1,7	1,7	...
Tajikistan	3,5	3,3	3,6	3,8	...	...	...	...
Turkey	2,3	2,2	2,0	2,1	...	...	...	...
Hungary	1,3	1,3	1,2	1,4	1,6	1,6	1,6	1,6
Uzbekistan	2,6	2,4	2,3	2,5	2,9	3,2	...	...
Finland	1,7	1,8	1,9	1,6	1,4	1,5	1,3	1,3
France	1,9	1,9	2,0	2,0	1,8	1,8	1,8	1,7
Croatia	...	1,5	1,6	1,4	1,6	1,6	1,5	1,5
Czechia	1,2	1,3	1,5	1,6	1,7	1,8	1,6	1,5
Montenegro	...	1,7	1,7	1,7	1,8	1,8	...	...
Switzerland	1,5	1,4	1,5	1,5	1,5	1,5	1,4	1,3
Sweden	1,5	1,8	2,0	1,8	1,7	1,7	1,5	1,4

¹ The calculation excludes data on the Donetsk and Luhansk regions

INTERNATIONAL COMPARISONS

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

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	73,5	74,0¹	75,5²	76,3³	76,2³	74,4³	...	...
Austria	81,2	82,2	83,5	83,7	83,6	83,7	83,6	84,0
Azerbaijan	75,1	75,1	76,2	77,6	76,5	75,9	...	...
Albania	...	...	...	79,7	79,6	77,7	80,9	...
Belgium	81,0	81,9	83,0	83,4	83,0	84,3	83,9	84,6
belarus	74,7	75,1	76,5	78,8	...	...	...	...
Bulgaria	75,0	76,2	77,4	78,2	77,5	75,1	77,9	79,6
Bosnia and Herzegovina	76,7	77,5	78,1	78,8	78,4	77,5	...	...
United Kingdom of Great Britain and Northern Ireland	80,3	81,3	82,6	82,8	...	...	...	...
Armenia	75,8	76,2	76,4	78,2	78,6	77,4	...	...
Greece	81,3	82,5	83,3	83,7	83,9	82,9	83,4	84,2
Georgia	73,8	73,7	75,8	77,3	77,7	75,4	...	...
Denmark	79,2	80,5	81,4	82,7	83,6	83,3	83,2	83,8
Estonia	76,4	78,2	80,8	82,2	83,0	81,4	82,3	83,1
Israel	80,9	82,2	83,6	84,1	84,8	84,6	...	...
Ireland	79,2	81,3	83,1	83,4	84,4	84,3	84,2	...
Iceland	81,6	83,5	84,1	83,8	84,6	84,6	83,4	84,4
Spain	82,8	83,6	85,5	85,7	85,2	86,2	85,9	86,7
Italy	82,8	83,6	84,7	84,9	84,5	84,9	84,8	85,8
Kazakhstan	71,1	72,2	73,4	76,3	75,5	74,0	...	...
Canada	81,8	82,5	83,5	83,9	84,0	...	...	...
Kyrgyzstan	72,4	71,9	73,5	74,8	76,0	76,1	...	...
Cyprus	80,1	80,8	83,9	83,7	84,4	83,4	83,4	84,7
Latvia	...	76,3	78,0	79,5	80,0	78,0	79,4	80,8
Lithuania	77,4	77,4	78,9	79,7	80,1	78,8	80,1	81,7
Luxembourg	81,3	82,3	83,5	84,7	84,5	84,8	85,2	85,1

INTERNATIONAL COMPARISONS

Table 24.3 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	80,5	81,4	83,6	84,1	84,5	84,3	84,6	85,3
Netherlands	80,7	81,7	83,0	83,2	83,1	83,0	83,1	83,4
Germany	81,2	82,0	83,0	83,1	83,5	83,3	83,0	...
Norway	81,5	82,7	83,3	84,2	84,9	84,7	84,2	84,7
North Macedonia	75,2	75,9	77,2	77,4	76,7	75,5	...	...
Poland	78,0	79,3	80,7	81,6	80,7	79,6	81,1	82,4
Portugal	80,4	81,5	83,2	84,3	84,1	84,4	84,5	85,2
Moldova, Republic of	71,2	71,7	73,4	73,7	73,9	73,0	...	...
russian federation	72,4	72,4	74,9	...	...	...	...	...
Romania	74,8	75,4	77,7	78,6	78,3	76,6	79,2	80,5
Serbia	75,1	75,4	76,6	77,9	77,5	75,7	77,9	...
Slovakia	77,5	78,1	79,3	80,2	80,4	78,2	80,5	81,5
Slovenia	79,9	80,9	83,1	83,9	83,4	83,8	84,1	85,0
USA	79,3	79,9	81,1	...	...	...	...	...
Tajikistan	70,3	73,2	74,4	75,6	...	...	...	...
Turkey	73,1	76,6	79,4	81,0	...	...	...	...
Hungary	76,2	77,2	78,6	79,0	79,0	77,8	79,3	80,1
Finland	81,2	82,5	83,5	84,4	84,8	84,6	83,8	84,4
France	83,0	83,8	85,3	85,6	85,3	85,5	85,1	85,9
Croatia	...	78,8	79,9	80,5	80,9	79,8	80,8	81,8
Czechia	78,5	79,2	80,9	81,6	81,3	80,5	81,9	82,9
Montenegro	76,7	76,8	78,5	78,6	78,8	77,0	...	...
Switzerland	82,8	84,0	84,9	85,1	85,1	85,8	85,5	85,9
Sweden	82,0	82,9	83,6	84,1	84,2	84,9	84,8	85,0

¹ SSSU data to 2004, 2005

² SSSU data to 2009, 2010

³ See the footnote to Table 24.2

INTERNATIONAL COMPARISONS

24.4. Males life expectancy at birth

	(years)							
	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	62,1	62,2¹	65,3²	66,4³	66,4³	65,2³	...	...
Austria	75,2	76,6	77,8	78,8	78,9	78,8	79,1	79,2
Azerbaijan	68,6	69,6	70,9	72,7	70,1	71,3	...	...
Albania	...	...	...	76,3	75,2	73,6	77,4	...
Belgium	74,6	76,2	77,5	78,7	78,5	79,4	79,7	80,3
belarus	63,4	62,9	64,6	68,5	...	...	...	...
Bulgaria	68,4	69,0	70,3	71,2	70,0	68,0	70,6	72,0
Bosnia and Herzegovina	71,3	72,1	72,9	73,7	74,0	73,1	...	...
United Kingdom of Great Britain and Northern Ireland	75,5	77,0	78,6	79,2	...	...	...	...
Armenia	70,1	70,1	70,1	71,7	68,4	67,4	...	...
Greece	75,9	76,8	78,0	78,5	78,8	77,4	78,3	79,0
Georgia	66,2	66,0	66,7	68,7	69,1	67,5	...	...
Denmark	74,5	76,0	77,2	78,8	79,7	79,6	79,5	80,0
Estonia	65,6	67,6	70,9	73,2	74,4	72,7	73,6	74,1
Israel	76,7	78,2	79,7	80,1	80,6	80,5	...	...
Ireland	74,0	76,7	78,5	79,6	80,8	80,5	80,9	...
Iceland	77,8	79,6	79,8	81,2	81,6	81,8	80,9	80,9
Spain	75,8	77,0	79,2	80,1	79,6	80,4	80,5	81,2
Italy	76,9	78,1	79,5	80,3	80,0	80,5	80,7	81,7
Kazakhstan	60,1	60,4	63,6	67,5	67,1	66,3	...	...
Canada	76,6	77,8	79,2	79,8	79,5	...	...	...
Kyrgyzstan	64,9	64,2	65,3	66,7	67,8	67,9	...	...
Cyprus	75,4	76,5	79,2	79,9	80,4	79,2	79,7	80,4
Latvia	...	64,9	67,9	69,7	70,6	68,2	69,4	70,8
Lithuania	66,7	65,2	67,6	69,2	70,1	69,5	71,4	72,5
Luxembourg	74,6	76,7	77,9	80,0	79,9	80,5	80,8	81,7

INTERNATIONAL COMPARISONS

Table 24.4 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	76,3	77,3	79,3	79,8	80,3	80,8	80,4	81,8
Netherlands	75,6	77,2	78,9	79,9	79,7	79,7	80,2	80,5
Germany	75,1	76,7	78,0	78,3	78,7	78,4	78,3	...
Norway	76,0	77,8	79,0	80,5	81,6	81,7	80,9	81,6
North Macedonia	70,8	71,6	72,9	73,5	72,2	71,1	...	...
Poland	69,6	70,8	72,2	73,5	72,5	71,6	73,4	74,8
Portugal	73,3	74,9	76,8	78,1	78,0	78,5	78,9	79,5
Moldova, Republic of	63,9	63,8	65,0	65,3	66,0	65,2	...	...
Russian Federation	59,2	59,0	63,1	...	...	...	...	...
Romania	67,7	68,4	70,0	71,4	70,4	69,2	71,3	72,9
Serbia	69,5	70,0	71,4	72,8	71,6	70,0	72,7	...
Slovakia	69,2	70,2	71,8	73,1	73,5	71,2	73,6	74,7
Slovenia	72,2	73,9	76,4	77,8	77,8	77,7	78,6	79,1
USA	74,1	74,9	76,2	...	...	...	...	...
Tajikistan	66,1	68,1	70,8	71,8	...	...	...	...
Turkey	69,0	72,2	74,2	75,4	...	...	...	...
Hungary	67,5	68,7	70,7	72,3	72,3	70,7	72,6	73,6
Finland	74,2	75,6	76,9	78,7	79,2	79,3	78,7	79,1
France	75,3	76,7	78,2	79,2	79,2	79,3	79,3	80,1
Croatia	...	71,7	73,4	74,4	74,7	73,6	74,6	75,4
Czechia	71,6	72,9	74,5	75,7	75,2	74,1	76,1	77,0
Montenegro	71,5	71,3	73,6	74,4	73,2	70,8	...	...
Switzerland	77,0	78,7	80,3	80,8	81,0	81,8	81,8	82,3
Sweden	77,4	78,5	79,6	80,4	80,6	81,3	81,4	81,7

¹ See the first footnote to Table 24.3² See the second footnote to Table 24.3³ See the footnote to Table 24.2

INTERNATIONAL COMPARISONS

24.5. Labour force of women aged 15–64 year old*(percent)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	62,6	61,7	62,1	60,4	62,2	61,9	...	...
Austria	62,4	64,5	68,4	70,3	71,5	72,0	72,8	73,3
Azerbaijan	79,7	71,3	67,9	68,3	68,2	68,6	...	...
Albania	...	...	59,8	56,6	62,2	62,3	...	...
Belgium	56,6	59,4	61,7	62,8	64,2	65,3	66,5	66,3
belarus	65,6	...	...	74,9	74,8	76,4	...	...
Bulgaria	56,3	57,9	62,6	67,6	72,2	72,7	69,9	70,2
United Kingdom of Great Britain and Northern Ireland	67,0	67,9	68,5	70,8	...	...	...	...
Armenia	...	...	57,4	54,7	53,1	52,4	...	...
Greece	49,1	55,1	57,4	59,8	58,8	59,5	61,7	62,0
Georgia	54,1	58,3	62,8	64,6	61,6	...	...	...
Denmark	75,3	75,6	74,4	73,3	75,7	76,1	77,7	78,0
Estonia	66,0	67,9	71,3	72,7	75,9	76,7	78,0	80,4
Israel	56,3	58,4	60,9	68,3	68,0	...	...	...
Ireland	55,3	60,6	64,6	65,2	65,4	69,5	71,6	72,9
Iceland	80,7	77,4	78,6	81,0	77,7	77,3	79,2	80,5
Spain	51,0	58,7	66,1	68,9	67,4	69,2	69,4	70,3
Italy	46,5	50,3	50,9	54,6	54,8	55,6	56,4	57,4
Kazakhstan	...	72,2	72,3	71,7	72,6	73,1	...	...
Canada	69,2	71,7	72,9	73,0	72,6	74,7	...	...
Kyrgyzstan	62,1	58,0	56,3	53,4	48,6	48,4	...	...
Cyprus	55,7	61,9	65,4	66,0	66,3	67,9	69,8	71,7
Latvia	61,9	64,6	71,2	72,1	75,3	72,5	74,6	73,8
Lithuania	67,6	...	...	72,1	74,9	74,7	78,2	...
Luxembourg	50,8	55,5	58,6	64,5	68,1	69,0	68,6	69,4

INTERNATIONAL COMPARISONS

Table 24.5 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	...	...	42,3	55,6	65,9	67,6	71,9	72,2
Netherlands	65,2	67,4	71,8	74,0	76,2	79,5	80,5	81,2
Germany	62,6	67,0	70,1	72,4	74,2	74,1	75,9	76,6
Norway	75,8	74,1	75,4	75,9	75,7	77,2	77,3	77,7
North Macedonia	...	...	50,2	51,9	54,0	...	...	...
Poland	59,7	56,9	55,9	58,6	62,1	65,3	66,6	67,9
Portugal	63,7	67,8	69,7	70,3	72,1	72,7	74,1	75,0
Moldova, Republic of	...	57,2	66,0	74,5	72,8	74,8	...	...
russian federation	65,6	67,4	67,9	...	...	...	...	...
Romania	61,8	56,9	56,2	56,9	59,7	55,3	57,1	56,8
Serbia	...	...	49,3	55,7	60,7	62,8	...	...
Slovakia	62,7	61,5	62,1	64,5	66,7	...	...	...
Slovenia	63,3	66,0	67,6	67,9	72,3	71,6	71,9	71,5
USA	68,8	67,3	66,0	65,4	65,9	66,2	...	...
Turkey	28,5	24,9	29,2	34,3	34,2	36,6	39,1	40,1
Hungary	50,9	54,4	55,6	61,9	65,4	71,2	72,3	73,5
Finland	74,2	72,7	72,6	74,4	76,5	77,0	78,7	79,0
France	59,4	61,7	63,0	66,3	66,5	68,4	69,1	69,7
Croatia	...	54,6	59,6	62,7	64,4	67,1	69,2	65,6
Czechia	63,6	62,6	61,9	66,4	70,0	71,2	69,0	65,1
Montenegro	...	54,5	53,9	57,1	56,5	...	...	...
Switzerland	71,3	74,0	74,8	77,9	79,2	78,9	78,4	79,1
Sweden	73,2	75,9	76,2	79,9	80,3	80,3	80,9	82,0

INTERNATIONAL COMPARISONS

24.6. Labour force of men aged 15–64 year old*(percent)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	71,8	71,6	72,4	72,6	73,3	72,7	...	...
Austria	79,1	76,6	78,5	78,3	79,1	80,0	80,3	80,7
Azerbaijan	88,0	78,7	72,5	73,3	75,8	76,2	...	...
Albania	...	...	77,8	72,6	76,5	77,4	...	...
Belgium	73,7	73,9	73,2	71,7	71,8	72,8	73,3	73,3
belarus	73,5	...	...	82,7	83,8	82,6	...	...
Bulgaria	65,7	66,3	71,1	75,9	82,4	82,0	77,1	76,8
United Kingdom of Great Britain and Northern Ireland	81,1	80,5	79,8	80,5	...	...	...	...
Armenia	...	...	71,7	64,8	70,9	71,1	...	...
Greece	74,3	77,3	76,8	76,4	74,8	74,4	77,0	76,6
Georgia	70,5	74,7	80,1	83,5	76,3	...	...	...
Denmark	83,1	83,1	81,0	79,8	81,5	82,0	82,2	82,7
Estonia	74,6	72,5	76,4	78,7	80,5	79,8	80,4	80,4
Israel	67,2	66,9	68,1	75,9	71,6	...	...	...
Ireland	78,8	80,1	78,7	78,9	76,8	79,2	81,6	81,7
Iceland	86,6	83,4	83,0	84,8	82,3	82,2	83,3	87,3
Spain	76,8	80,6	80,1	78,9	76,1	77,3	77,8	77,9
Italy	74,2	74,0	72,8	74,7	73,2	73,2	73,9	74,8
Kazakhstan	...	80,1	79,9	80,8	81,4	81,3	...	...
Canada	79,9	80,3	79,5	80,0	79,1	80,6	...	...
Kyrgyzstan	72,5	78,6	80,4	78,8	76,3	78,8	...	...
Cyprus	75,8	80,3	74,9	72,7	76,7	77,5	78,1	77,1
Latvia	73,2	72,6	74,8	77,4	79,4	77,5	78,0	77,4
Lithuania	75,0	73,0	73,2	75,7	80,2	80,0	78,5	...
Luxembourg	75,0	73,3	73,0	74,0	74,0	74,7	74,1	75,7

INTERNATIONAL COMPARISONS

Table 24.6 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	80,2	77,6	76,8	80,8	83,9	84,4	85,3	84,7
Netherlands	83,2	81,6	82,2	83,3	83,6	85,9	87,1	87,7
Germany	77,1	79,6	80,5	80,6	81,8	81,9	83,5	84,2
Norway	83,3	80,4	80,3	80,0	80,2	81,3	82,1	81,9
North Macedonia	...	...	77,4	77,4	76,7	...	...	...
Poland	70,2	68,9	68,9	71,4	76,2	78,2	78,4	78,7
Portugal	78,5	78,8	77,8	76,4	76,0	76,8	76,8	77,8
Moldova, Republic of	...	55,2	64,5	72,3	73,0	74,8	...	...
russian federation	75,2	75,0	77,7	...	...	...	...	...
Romania	75,3	71,6	73,8	75,8	79,0	76,0	76,6	74,9
Serbia	...	...	65,4	71,7	74,4	77,2	...	...
Slovakia	75,4	76,1	76,7	77,7	78,6	...	79,2	79,5
Slovenia	71,4	74,8	75,3	75,3	77,4	76,7	77,6	77,7
USA	79,2	78,0	75,8	74,5	73,2	73,6	...	...
Turkey	76,6	71,5	71,0	74,3	71,8	74,6	75,8	75,9
Hungary	65,6	66,3	66,0	73,6	78,8	79,3	80,1	80,7
Finland	78,6	75,7	75,8	76,3	79,1	79,7	79,8	79,6
France	70,5	71,1	70,9	73,3	72,1	73,1	73,7	74,0
Croatia	...	66,2	70,6	73,0	77,0	78,2	78,5	72,3
Czechia	77,9	78,5	79,2	81,4	84,3	85,2	82,8	80,3
Montenegro	...	69,8	69,6	68,2	70,2	...	...	...
Switzerland	89,2	87,1	86,7	87,0	87,0	86,5	86,0	86,6
Sweden	77,0	80,5	81,8	83,5	84,7	84,2	84,9	85,3

INTERNATIONAL COMPARISONS

24.7. Unemployment rate*(percent age of labor force)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine¹	11,6	7,2	8,1	9,1	9,5	9,9	...	...
Austria	3,5	5,6	5,2	6,1	6,0	6,2	4,8	5,1
Azerbaijan	11,8	7,3	5,6	5,0	7,2	6,0	5,6	5,5
Albania	16,8	14,3	13,7	17,2	11,7	11,6	11,0	10,7
Belgium	7,0	8,5	8,4	8,7	5,8	6,3	5,6	5,5
belarus	...	...	...	5,2	4,0	3,9	3,6	3,5
Bulgaria	16,9	10,1	11,3	10,1	6,1	5,2	4,2	4,3
Bosnia and Herzegovina	...	...	27,2	27,7	15,9	17,4	16,8	10,7
United Kingdom of Great Britain and Northern Ireland	5,4	4,8	7,8	5,3	4,6	4,5	3,7	3,9
Armenia	...	8,2	7,1	18,1	12,0	15,4	13,4	12,5
Greece	11,4	10,0	12,9	25,0	17,6	14,7	12,5	11,1
Georgia	10,3	15,1	27,2	21,9	18,5	20,6	17,3	16,4
Denmark	4,6	4,8	7,7	6,3	5,6	5,1	4,5	5,1
Estonia	14,6	8,0	16,6	6,4	6,9	6,2	5,6	6,4
Israel	8,8	9,0	6,6	5,2	4,3	5,0	3,8	3,4
Ireland	4,5	4,6	14,6	9,9	5,9	6,2	4,5	4,3
Iceland	...	2,5	7,6	4,0	5,5	6,1	3,8	3,5
Spain	13,9	9,2	19,9	22,1	15,5	14,9	13,0	12,2
Italy	10,6	7,7	8,5	12,0	9,3	9,5	8,1	7,7
Kazakhstan	12,8	8,1	5,8	5,0	4,9	4,9	4,9	4,9
Canada	6,8	6,8	8,1	6,9	9,5	7,5	5,3	5,4
Kyrgyzstan	7,5	8,1	8,6	7,6	5,8	5,3	4,9	...
Cyprus	4,9	5,3	6,3	15,0	7,6	7,2	6,3	5,8
Latvia	14,3	10,0	19,7	9,9	8,1	7,6	6,9	6,5
Lithuania	16,4	8,3	17,8	9,1	8,5	7,1	6,0	6,9
Luxembourg	2,4	4,5	4,4	6,7	6,8	5,3	4,6	5,2

INTERNATIONAL COMPARISONS

Table 24.7 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	6,6	6,9	6,9	5,4	4,9	3,8	3,5	3,5
Netherlands	2,9	5,9	6,1	7,9	4,9	4,2	3,5	3,6
Germany	7,3	10,3	6,6	4,4	3,7	3,7	3,2	3,1
Norway	3,3	4,4	4,0	4,7	4,7	4,4	3,2	3,6
North Macedonia	32,2	37,3	33,2	26,4	16,6	15,8	14,4	13,1
Poland	16,2	17,8	10,0	7,7	3,2	3,4	2,9	2,8
Portugal	4,1	7,7	12,6	13,0	7,1	6,7	6,2	6,5
Moldova, Republic of	8,5	7,3	7,5	4,8	3,8	3,2	3,1	4,6
russian federation	10,6	7,1	7,3	...	...	...	...	...
Romania	7,3	7,2	9,0	8,4	6,1	5,6	5,6	5,6
Serbia	12,1	20,8	19,2	17,7	9,7	11,0	8,7	9,4
Slovakia	18,8	16,3	14,3	11,5	6,7	6,8	6,1	5,8
Slovenia	6,8	6,5	7,3	9,0	5,0	4,8	4,0	3,7
USA	4,0	5,1	9,6	5,3	8,1	5,4	3,6	3,6
Tajikistan	2,7	1,9	2,1	2,3	...	...	...	...
Turkey	5,2	9,5	10,7	10,3	13,2	12,0	10,5	9,4
Hungary	6,4	7,2	10,8	6,6	4,1	4,0	3,6	4,1
Uzbekistan	...	...	5,4	5,2	10,5	9,6	8,9	...
Finland	9,8	8,4	8,6	9,4	7,7	7,7	6,8	7,2
France	...	8,9	9,3	10,3	8,0	7,9	7,3	7,3
Croatia	16,1	12,8	11,7	16,2	7,4	7,5	6,8	6,1
Czechia	8,8	7,9	7,3	5,1	2,6	2,8	2,2	2,6
Montenegro	...	30,3	19,7	17,6	17,9	16,6	14,7	13,1
Switzerland	2,7	4,5	4,8	4,8	4,8	3,0	2,2	2,0
Sweden	5,5	7,9	8,7	7,5	8,5	8,9	7,5	7,7

¹ For population aged 15–70

INTERNATIONAL COMPARISONS

24.8. GDP¹*(USD bln. at purchasing power parities of 2010)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	...	359,8	378,3	337,1	363,3	375,8	267,7	282,6
Austria	299,7	327,1	349,1	368,1	375,6	393,6	414,4	410,4
Azerbaijan	...	62,2	132,9	149,4	144,4	152,5	159,6	161,8
Albania	16,8	22,3	28,4	31,3	34,3	37,4	39,2	40,7
Belgium	366,4	403,5	434,1	459,3	468,7	497,8	519,0	525,2
belarus	71,6	102,5	145,7	154,6	160,7	164,6	156,9	163,4
Bulgaria	70,7	93,2	110,6	118,1	128,8	138,8	144,4	147,1
Bosnia and Herzegovina	...	30,1	34,6	37,4	41,3	44,4	46,3	47,2
United Kingdom of Great Britain and Northern Ireland	1976,6	2240,2	2290,2	2525,0	2440,8	2652,5	2767,8	2770,6
Armenia	9,9	17,9	21,6	26,8	30,3	32,1	36,1	39,1
Greece	251,4	310,6	309,6	251,4	241,7	262,7	277,7	284,2
Georgia	...	...	29,2	38,0	43,3	47,9	53,2	57,3
Denmark	221,1	236,9	238,8	253,6	274,2	294,4	298,9	306,4
Estonia	20,6	29,4	28,8	34,4	39,1	41,9	41,9	40,7
Israel	163,7	181,3	223,8	268,4	310,9	340,0	362,0	369,2
Ireland	149,1	193,4	197,1	277,8	374,6	435,5	473,1	446,9
Iceland	9,8	12,0	12,6	14,5	15,9	16,7	18,2	19,3
Spain	1207,3	1417,0	1481,5	1489,0	1466,1	1564,1	1660,8	1705,2
Italy	2034,2	2128,8	2092,4	2021,7	1918,9	2090,3	2191,1	2206,8
Kazakhstan	155,2	254,1	343,5	422,5	474,7	496,3	513,5	539,5
Canada	1142,7	1293,1	1363,6	1515,5	1575,7	1661,2	1729,4	1757,1
Kyrgyzstan	11,2	13,5	16,8	21,3	23,4	24,7	26,9	29,3
Cyprus	20,0	24,3	27,8	25,6	31,4	35,0	37,5	38,5
Latvia	24,8	37,4	36,4	43,5	46,8	50,0	50,9	52,4
Lithuania	40,7	58,7	61,4	75,7	89,3	95,0	97,4	97,7
Luxemburg	34,2	39,9	45,8	50,9	56,3	60,2	59,5	59,1

INTERNATIONAL COMPARISONS

Table 24.8 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	9,3	10,2	12,0	15,8	20,0	22,7	23,7	25,3
Netherlands	657,0	702,2	752,8	787,0	833,2	885,5	929,8	930,5
Germany	2975,4	3063,0	3249,0	3531,4	3633,9	3767,2	3818,8	3808,7
Norway	243,7	271,8	284,7	310,4	323,9	336,5	347,5	347,7
North Macedonia	17,4	19,2	23,3	26,3	27,9	29,2	30,0	30,6
Poland	550,0	637,4	798,6	932,4	1099,6	1175,8	1237,5	1240,6
Portugal	268,4	280,2	288,6	275,8	282,2	297,9	318,7	327,0
Moldova, Republic of	...	...	18,3	21,9	23,6	26,9	25,6	...
russian federation	1966,4	2649,1	3152,7	...	...	...	...	...
Romania	232,3	305,7	351,4	403,0	476,5	502,9	522,8	535,4
Serbia	62,3	83,8	97,1	96,7	110,6	119,4	122,6	127,3
Slovakia	84,3	106,6	136,9	155,1	168,6	178,3	179,0	182,9
Slovenia	43,3	51,6	56,5	57,6	64,7	70,1	72,0	73,5
USA	12634,5	14330,3	15049,0	16850,5	18136,2	19188,1	19559,5	20056,8
Tajikistan	8,1	12,8	17,5	23,5	31,3	34,2	37,0	40,0
Turkey	854,9	1085,5	1268,7	1785,4	2097,9	2337,9	2467,3	2593,4
Turkmenistan	22,3	28,6	49,9	63,7	62,5	65,4	66,5	...
Hungary	176,2	218,5	216,9	240,7	272,5	292,2	304,7	302,1
Uzbekistan	70,1	91,1	156,3	221,2	280,1	302,6	320,8	340,9
Finland	175,3	199,5	208,9	208,5	221,0	226,9	228,6	226,5
France	2044,8	2228,6	2335,2	2465,4	2436,6	2604,3	2671,2	2696,3
Croatia	66,8	83,6	86,5	85,9	89,3	100,5	107,9	111,4
Czechia	217,3	261,3	294,9	319,5	347,6	361,6	371,9	371,7
Montenegro	...	...	8,4	9,2	9,2	10,4	11,1	11,8
Switzerland	354,7	379,8	425,9	464,6	489,4	516,6	532,3	536,0
Sweden	320,9	363,0	393,5	436,7	466,0	493,7	500,9	500,3

¹ Here and elsewhere (Tables 24.9, 24.10) estimated data from Statistics Division of United Nations Economic Commission for Europe

INTERNATIONAL COMPARISONS

24.9. GDP annual growth rate (decrease)¹*(percent of the previous year; at the 2010 PPPs)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine²	5,9	3,1	4,1	-9,8	-3,8	3,4	-28,8	5,5
Austria	3,2	2,3	1,8	1,3	-6,3	4,8	5,3	-1,0
Azerbaijan	...	...	5,0	1,1	-4,2	5,6	4,7	1,1
Albania	6,9	5,5	3,7	2,2	-3,3	9,0	4,8	3,9
Belgium	3,7	2,3	2,7	1,5	-4,8	6,2	4,2	1,3
belarus	...	9,4	7,8	-3,8	-0,7	2,4	-4,7	4,1
Bulgaria	4,6	7,1	1,6	3,4	-3,2	7,8	4,0	1,9
Bosnia and Herzegovina	...	...	0,9	4,3	-3,0	7,4	4,2	2,0
United Kingdom of Great Britain and Northern Ireland	4,3	2,7	2,2	2,2	-10,4	8,7	4,3	0,1
Armenia	5,9	13,9	2,2	3,2	-7,2	5,8	12,6	8,3
Greece	4,1	1,2	-5,7	-0,2	-9,2	8,7	5,7	2,3
Georgia	...	...	...	3,4	-6,3	10,6	11,0	7,8
Denmark	3,7	2,4	1,6	2,1	-1,8	7,4	1,5	2,5
Estonia	10,1	9,5	2,4	1,8	-2,9	7,2	0,1	-3,0
Israel	8,6	4,2	5,6	2,3	-1,5	9,3	6,5	2,0
Ireland	9,4	5,7	1,7	24,6	7,2	16,3	8,6	-5,5
Iceland	5,0	6,1	-2,8	4,4	-6,9	5,3	9,0	5,0
Spain	5,2	3,6	0,1	4,1	-10,9	6,7	6,2	2,7
Italy	3,9	0,8	1,5	0,9	-8,9	8,9	4,7	0,7
Kazakhstan	9,8	9,7	7,3	0,7	-1,5	4,6	3,5	5,1
Canada	5,5	3,2	2,9	0,6	-4,9	5,4	4,1	1,6
Kyrgyzstan	5,4	-0,2	-0,5	3,9	-7,1	5,5	9,0	9,0
Cyprus	6,0	4,9	2,3	3,4	-3,2	11,4	7,4	2,6
Latvia	5,8	11,6	-3,7	3,8	-3,5	6,9	1,8	1,7
Lithuania	3,4	7,7	0,4	2,8	0,0	6,4	2,5	0,3
Luxembourg	6,9	2,5	3,8	2,3	-0,9	7,2	1,4	-1,1
Malta	...	2,9	6,2	9,6	-3,3	13,2	4,3	6,7
Netherlands	4,2	2,0	1,3	2,1	-3,9	6,3	5,0	0,1

INTERNATIONAL COMPARISONS

Table 24.9 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Germany	2,9	0,9	4,1	1,7	−4,1	3,7	1,4	−0,3
Norway	3,3	2,7	0,8	1,9	−1,3	3,9	3,0	0,5
North Macedonia	...	4,7	3,4	3,9	−4,7	4,5	2,8	2,1
Poland	4,7	3,3	3,2	4,4	−2,0	6,9	5,3	0,1
Portugal	3,8	0,8	1,7	1,6	−8,2	5,6	7,0	2,5
Moldova, Republic of	...	...	...	−0,7	−8,3	13,9	−4,6	...
russian federation	10,0	6,4	4,5	...	...	...	...	...
Romania	2,5	4,7	−3,9	3,2	−3,7	5,5	4,0	2,4
Serbia	6,1	5,9	1,6	1,3	−1,0	7,9	2,6	3,8
Slovakia	0,8	6,5	6,8	5,2	−2,6	5,7	0,4	1,4
Slovenia	3,5	3,9	1,1	2,4	−4,1	8,4	2,7	2,1
USA	4,1	3,5	2,7	2,9	−2,2	5,8	1,9	2,5
Tajikistan	8,3	6,7	6,5	6,0	4,4	9,4	8,0	8,3
Turkey	6,9	9,0	8,4	6,1	1,9	11,4	5,5	5,1
Turkmenistan	...	13,0	16,2	3,0	−2,9	4,6	1,6	...
Hungary	4,4	4,3	1,1	3,7	−4,3	7,1	4,3	−0,9
Uzbekistan	3,8	7,0	33,3	7,2	1,6	8,0	6,0	6,3
Finland	5,8	2,8	3,2	0,5	−2,5	2,7	0,8	−1,2
France	4,1	1,9	2,0	1,1	−7,4	6,9	2,6	0,9
Croatia	2,9	4,3	−1,3	2,3	−8,3	12,6	7,3	3,3
Czechia	4,0	6,4	2,7	5,0	−5,3	4,0	2,8	−0,1
Montenegro	...	...	2,7	3,4	−15,3	13,0	6,4	6,3
Switzerland	4,0	2,8	3,2	1,6	−2,1	5,6	3,0	0,7
Sweden	4,6	2,8	5,8	4,4	−2,0	5,9	1,5	−0,2

¹ See the footnote to Table 24.8

² The SSSU calculations: for 2000, in line with the SNA—93; since 2005, according to the Methodological provisions of the state statistical observation "Annual national accounts" approved by SSSU order № 214 (with changes) of July 26, 2022

INTERNATIONAL COMPARISONS

24.10. GDP per capita¹*(thsd. USD; at the 2010 PPPs)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	...	7,6	8,2	7,9	8,7	9,1	...	...
Austria	37,4	39,8	41,8	42,7	42,1	44,0	45,8	44,9
Azerbaijan	...	7,3	14,6	15,5	14,4	15,2	15,8	15,9
Albania	5,4	7,4	9,8	10,9	12,1	13,3	14,1	...
Belgium	35,7	38,5	39,8	40,7	40,6	43,0	44,4	44,6
belarus	7,2	10,6	15,4	16,3	17,1	17,5	16,7	17,5
Bulgaria	8,6	12,0	14,7	16,9	19,7	21,3	22,3	22,8
Bosnia and Herzegovina	...	7,8	9,0	10,6	11,8	12,7	13,3	13,6
United Kingdom of Great Britain and Northern Ireland	33,6	37,1	36,5	38,8	36,4	39,6	40,9	...
Armenia	3,1	5,7	7,1	8,9	10,2	10,8	12,1	13,1
Greece	23,3	28,3	27,8	23,2	22,6	24,7	26,3	26,9
Georgia	...	...	7,7	10,2	11,6	12,9	14,3	15,4
Denmark	41,4	43,7	43,0	44,6	47,0	50,3	50,6	51,5
Estonia	14,7	21,6	21,6	26,2	29,4	31,5	31,5	29,8
Israel	26,0	26,2	29,4	32,0	33,7	36,3	37,9	37,8
Ireland	39,2	46,5	43,2	59,2	74,4	85,5	91,0	84,4
Iceland	34,8	40,3	40,2	44,5	44,7	46,2	49,2	50,7
Spain	29,8	32,5	31,8	32,1	31,0	33,0	34,8	35,2
Italy	35,7	36,6	35,0	33,6	32,3	35,4	37,1	37,4
Kazakhstan	10,4	16,4	21,1	23,8	24,5	25,3	25,9	27,0
Canada	37,3	40,2	40,2	42,5	41,5	43,5	44,5	44,0
Kyrgyzstan	2,3	2,6	3,1	3,6	3,6	3,7	4,0	4,3
Cyprus	28,7	32,9	33,5	29,7	34,5	37,9	39,9	40,2
Latvia	10,5	16,7	17,3	22,0	24,6	26,5	27,0	27,8
Lithuania	11,6	17,7	19,8	26,0	31,8	33,8	34,4	34,0
Luxemburg	78,3	85,7	90,2	89,5	89,2	93,9	90,8	88,5

INTERNATIONAL COMPARISONS

Table 24.10 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	24,2	25,2	28,9	35,6	38,9	43,8	44,5	45,7
Netherlands	41,3	43,0	45,3	46,5	47,8	50,5	52,5	52,0
Germany	36,5	37,7	40,5	43,2	43,7	45,3	45,6	45,1
Norway	54,3	58,8	58,2	59,8	60,2	62,2	63,7	63,0
North Macedonia	8,6	9,6	12,0	13,8	15,0	15,9	16,4	16,7
Poland	14,4	16,7	21,0	24,5	29,6	31,8	32,8	33,0
Portugal	26,1	26,7	27,3	26,6	27,2	28,6	30,4	30,9
Moldova, Republic of	...	...	5,1	6,2	5,9	6,7	6,4	...
russian federation	13,4	18,5	22,1	...	...	...	...	...
Romania	10,4	14,3	17,4	20,3	24,7	26,3	27,4	28,1
Serbia	8,3	11,3	13,3	13,6	16,0	17,5	18,4	19,2
Slovakia	15,6	19,8	25,2	28,6	30,9	32,8	32,8	33,5
Slovenia	21,8	25,8	27,6	27,9	30,8	33,3	34,1	34,7
USA	44,7	48,4	48,6	52,7	54,8	57,6	58,4	59,6
Tajikistan	1,3	1,9	2,3	2,7	3,3	3,5	3,7	3,9
Turkey	13,3	15,9	17,3	22,8	25,2	27,8	29,0	30,4
Turkmenistan	5,0	6,0	9,9	11,5	10,4	10,7	10,7	...
Hungary	17,3	21,7	21,7	24,6	28,2	30,3	31,7	31,5
Uzbekistan	2,9	3,5	5,6	7,1	8,4	8,9	9,3	9,8
Finland	33,9	38,0	39,0	38,1	40,0	40,9	41,1	40,6
France	33,7	35,4	36,1	37,2	36,0	38,4	39,2	39,5
Croatia	14,9	19,4	20,1	20,4	22,6	25,6	27,5	28,3
Czechia	21,2	25,5	28,0	30,4	33,1	34,4	34,6	34,2
Montenegro	...	...	13,6	14,7	14,7	16,6	17,7	18,8
Switzerland	48,9	50,7	54,3	56,1	56,6	59,3	60,6	60,1
Sweden	36,2	40,2	42,0	44,6	45,0	47,4	47,6	47,2

¹ See the footnote to Table 24.8

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24.11. Growth rate (decrease) of industrial production*(percentage of the previous year)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine¹	13,2	3,1	12,0	-12,3	-4,5	1,9	-36,7	6,8
Austria	8,7	3,9	7,0	2,4	-5,4	11,2	6,6	-1,8
Azerbaijan	6,9	33,5	2,6	2,4	-5,0	5,2	-1,1	-1,1
Albania	12,0	-0,2	37,5	-9,2	-10,0	22,4	7,3	-11,6
Belgium	...	3,3	9,4	-0,7	-3,5	16,8	-1,0	-5,4
belarus	7,5	10,0	11,7	-6,6	-0,7	6,5	-5,4	7,7
Bulgaria	...	6,9	2,0	2,9	-5,9	9,8	12,7	-8,7
Bosnia and Herzegovina	...	...	4,4	3,1	-6,4	9,7	0,9	-3,9
United Kingdom of Great Britain and Northern Ireland	2,5	-0,9	-2,7	4,7	2,8	-0,7	-6,4	-1,2
Armenia	6,4	7,5	9,7	5,2	-0,9	3,3	7,9	4,1
Greece	...	-1,5	-6,1	1,0	-2,0	10,4	2,5	2,3
Georgia	10,8	30,6	14,6	7,7	-3,2	22,3	17,9	-0,9
Denmark	...	2,9	2,1	0,1	-5,5	8,3	15,1	8,4
Estonia	14,6	10,9	23,4	0,3	-3,0	13,3	-2,0	-11,0
Israel	10,0	4,9	9,5	2,2	6,3	5,7	15,1	1,3
Ireland	14,6	4,0	8,2	35,9	14,5	28,4	18,9	-7,2
Spain	4,0	0,2	0,8	3,3	-9,4	7,3	2,5	-0,8
Italy	3,2	-1,8	6,9	1,7	-10,9	12,1	-0,4	-2,9
Kazakhstan	15,5	5,0	10,0	-1,6	-0,5	3,6	1,1	4,3
Canada	7,0	2,3	6,0	-0,5	-7,7	4,9	3,9	-0,1
Kyrgyzstan	6,0	-12,1	9,8	-0,2	-6,6	9,0	11,4	2,7
Cyprus	...	0,5	-1,8	5,2	-7,0	6,5	1,2	2,2
Latvia	...	7,2	14,9	3,6	-1,4	6,7	0,9	-5,0
Lithuania	-0,2	7,1	6,2	4,4	-1,2	19,5	9,6	-5,3
Luxemburg	...	2,2	9,0	1,4	-10,3	8,2	-1,7	-5,9

INTERNATIONAL COMPARISONS

Table 24.11 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	...	-5,6	8,7	-0,4	-0,7	0,0	2,8	5,6
Netherlands	...	0,4	7,7	-3,6	-3,5	4,9	2,4	-7,6
Germany	5,1	3,0	11,2	1,4	-8,7	4,7	-0,5	-2,1
Norway	3,1	0,1	-5,6	1,4	7,4	2,1	-0,4	0,3
North Macedonia	...	7,0	-4,8	4,9	-9,5	1,5	-0,3	0,7
Poland	...	4,4	11,2	4,8	-1,2	14,5	10,6	-1,9
Portugal	...	5,1	1,5	2,4	-7,2	3,6	-0,3	-2,8
Moldova, Republic of	7,7	7,0	9,3	1,1	-5,5	12,1	-5,1	-3,6
russian federation	8,8	5,1	7,3	...	...	...	...	...
Romania	...	-3,1	5,5	2,8	-9,2	7,0	-1,8	-4,8
Serbia	...	0,7	1,2	7,3	0,4	6,4	1,6	2,4
Slovakia	...	-0,9	12,5	8,5	-8,3	10,2	-4,0	-0,8
Slovenia	6,2	3,4	7,2	5,6	-5,3	10,3	1,2	-5,3
USA	3,9	3,4	5,6	-1,4	-7,1	4,4	3,4	0,2
Tajikistan	9,9	9,7	9,2	11,3	8,8	20,8	10,8	9,0
Turkey	6,0	14,0	13,2	6,2	2,2	16,5	6,2	0,9
Hungary	...	6,8	10,6	7,4	-6,0	9,6	6,1	-5,5
Uzbekistan	6,0	7,0	8,5	7,9	0,9	8,7	5,2	3,7
Finland	8,5	-0,9	5,6	-0,9	-3,0	4,1	3,9	-1,5
France	4,3	0,1	4,8	1,6	-10,5	6,1	-0,4	0,3
Croatia	1,4	4,5	-1,4	2,7	-2,7	6,3	1,2	-0,3
Czechia	...	4,0	8,6	4,3	-7,2	7,0	2,5	-0,8
Montenegro	...	-2,4	18,0	8,0	-0,9	4,9	-3,3	6,4
Switzerland	8,4	-0,4	7,0	-1,3	-3,3	9,2	5,9	0,9
Sweden	...	2,4	9,4	3,3	-4,4	7,3	2,0	-0,2

¹ See methodology notes to Chapter 15

INTERNATIONAL COMPARISONS

24.12. Changes in consumer price*(percentage of the previous year)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	28,2	13,5	9,4	48,7	2,7	9,4	20,2	12,9
Austria	2,4	2,3	1,8	0,9	1,4	2,8	8,5	7,8
Azerbaijan	...	9,6	5,7	4,0	2,8	6,7	13,9	8,8
Albania	0,0	2,4	3,6	1,9	1,6	2,0	6,7	4,8
Belgium	2,5	2,8	2,2	0,6	0,7	2,4	9,6	4,0
belarus	...	10,3	7,7	13,5	5,5	9,5	15,2	5,0
Bulgaria	10,3	5,0	2,4	-0,1	1,7	3,3	15,3	9,4
Bosnia and Herzegovina	1,7	3,8	2,0	-0,8	-0,7	0,7	12,4	8,3
United Kingdom of Great Britain and Northern Ireland	0,8	2,0	3,3	0,0	0,9	2,6	9,1	7,3
Armenia	-0,8	0,6	8,2	3,7	1,2	7,2	8,6	2,0
Greece	3,2	3,5	4,7	-1,7	-1,2	1,2	9,6	3,5
Georgia	4,0	8,3	7,1	4,0	5,2	9,6	11,9	2,5
Denmark	2,9	1,8	2,3	0,5	0,4	1,9	7,7	3,3
Estonia	4,0	4,1	3,0	-0,5	-0,4	4,7	19,4	9,2
Israel	1,1	1,3	2,7	-0,6	-0,6	1,5	4,4	4,2
Ireland	5,5	2,5	-0,9	-0,3	-0,3	2,3	7,8	6,3
Iceland	5,1	4,0	5,4	1,6	2,8	4,4	8,3	8,7
Spain	3,4	3,4	1,8	-0,5	-0,3	3,1	8,4	3,5
Italy	2,5	2,0	1,5	0,0	-0,1	1,9	8,2	5,6
Kazakhstan	12,5	7,7	7,4	6,7	6,7	8,0	15,0	14,8
Canada	2,7	2,2	1,8	1,1	0,7	3,4	6,8	3,9
Kyrgyzstan	19,7	4,3	8,0	6,5	6,3	11,9	13,9	10,7
Cyprus	4,3	2,6	2,4	-2,1	-0,6	2,4	8,4	3,5
Latvia	2,6	6,7	-1,1	0,2	0,2	3,3	17,3	8,9
Lithuania	1,0	2,7	1,3	-0,9	1,2	4,7	19,7	9,1
Luxemburg	3,2	2,5	2,3	0,5	0,8	2,5	6,3	3,7

INTERNATIONAL COMPARISONS

Table 24.12 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	2,4	3,0	1,5	1,1	0,6	1,5	6,2	5,1
Netherlands	2,4	1,7	1,3	0,6	1,3	2,7	10,0	3,8
Germany	1,5	1,5	1,1	0,5	0,1	3,1	6,9	5,9
Norway	3,1	1,5	2,4	2,2	1,3	3,5	5,8	5,5
North Macedonia	8,0	0,5	1,5	−0,3	1,2	3,2	14,2	9,4
Poland	10,5	2,2	2,6	−0,9	3,4	5,1	14,4	11,5
Portugal	2,9	2,3	1,4	0,5	0,0	1,3	7,8	4,3
Moldova, Republic of	30,3	12,0	7,5	9,7	3,8	5,1	28,7	13,4
russian federation	20,8	12,7	6,8	...	...	...	...	...
Romania	45,7	9,0	6,1	−0,6	2,6	5,1	13,8	10,4
Serbia	71,1	16,1	6,1	1,4	1,6	4,1	12,0	12,4
Slovakia	12,2	2,7	1,0	−0,3	1,9	3,1	12,8	10,5
Slovenia	9,0	2,5	1,8	−0,5	−0,1	1,9	8,8	7,4
USA	3,4	3,4	1,6	0,1	1,2	4,7	8,0	4,1
Tajikistan	32,9	7,2	6,4	5,7	8,6	9,0	6,7	3,7
Turkey	65,5	8,2	8,6	7,7	12,3	19,6	72,3	53,9
Hungary	9,8	3,6	4,9	−0,1	3,3	5,1	14,6	17,1
Finland	3,6	0,6	1,2	−0,2	0,3	2,2	7,1	6,2
France	1,7	1,7	1,5	0,0	0,5	1,6	5,2	4,9
Croatia	4,6	3,3	1,0	−0,5	0,2	2,6	10,8	7,9
Czechia	3,9	1,9	1,5	0,3	3,2	3,8	15,1	10,7
Montenegro	...	2,6	0,7	1,5	−0,3	2,4	13,0	8,6
Switzerland	1,6	1,2	0,7	−1,1	−0,7	0,6	2,8	2,1
Sweden	1,0	0,5	1,2	0,0	0,5	2,2	8,4	8,5

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24.13. Changes in industrial producer price*(percentage of the previous year)*

	2000	2005	2010	2015	2020	2021	2022	2023
Ukraine	20,8	16,7	20,9	36,0	-1,6	40,8	47,3	24,2
Austria	...	3,4	4,0	-2,1	-2,1	9,3	26,5	2,7
Azerbaijan	27,5	16,5	26,9	-30,7	-24,8	69,6	84,4	-10,9
Belgium	...	5,7	5,4	-4,2	-3,8	21,2	31,8	-6,9
belarus	185,6	12,1	13,6	16,9	5,3	12,0	15,8	6,2
Bulgaria	...	7,3	7,1	-1,7	-0,2	14,9	48,4	-12,5
Bosnia and Herzegovina	0,9	-0,4	1,0	0,6	-1,2	5,6	19,8	3,6
United Kingdom of Great Britain and Northern Ireland	0,4	7,9	3,0	-3,9	-0,3	5,0	18,5	3,8
Armenia	-0,4	7,6	22,6	-0,8	3,4	9,9	2,6	1,6
Greece	...	5,9	6,1	-5,8	-4,6	11,9	33,6	-6,5
Georgia	5,8	7,4	11,3	7,5	11,8	16,7	11,4	-2,9
Denmark	...	9,2	6,4	-6,4	-4,8	25,2	47,0	-0,6
Estonia	...	1,6	1,7	-2,8	-3,5	19,3	38,6	-2,8
Israel	3,6	6,2	4,0	-5,9	-5,0	6,8	13,1	0,9
Ireland	...	...	1,5	-4,3	-7,5	55,8	26,0	-15,0
Spain	5,4	4,7	3,7	-2,1	-4,3	17,3	35,6	-4,7
Italy	...	4,0	3,1	-3,4	-4,4	13,0	42,8	-8,3
Kazakhstan	38,0	23,7	25,2	-20,5	-8,0	32,5	26,9	16,4
Canada	4,4	1,6	1,5	-0,8	-0,4	13,9	12,8	-1,8
Kyrgyzstan	29,2	3,1	22,8	8,7	21,4	12,0	4,7	9,6
Cyprus	...	4,9	4,0	-5,7	-3,0	6,0	22,2	4,8
Latvia	...	7,1	-0,2	-1,4	-3,2	12,6	49,4	1,7
Lithuania	10,3	6,0	3,9	-9,1	-6,6	12,8	42,0	-0,3
Luxemburg	...	3,6	1,5	-0,5	-0,8	12,5	50,6	12,4

INTERNATIONAL COMPARISONS

Table 24.13 continued

	2000	2005	2010	2015	2020	2021	2022	2023
Malta	...	5,0	11,6	-3,2	1,5	2,0	6,4	1,8
Netherlands	...	6,8	4,2	-4,4	-2,1	14,6	29,6	-1,3
Germany	2,9	4,4	1,3	-1,7	-0,8	9,7	30,2	0,7
Norway	...	6,1	8,5	-4,6	-2,1	12,5	25,9	6,5
North Macedonia	...	3,2	8,6	-3,9	0,8	8,4	21,9	1,6
Poland	...	1,9	3,7	-2,2	-0,9	9,8	28,9	4,0
Portugal	...	8,7	3,4	-2,9	-3,3	8,3	19,7	-1,2
Moldova, Republic of	33,5	5,9	7,4	6,3	2,6	8,3	26,5	12,5
russian federation	46,5	20,7	12,6	...	...	...	...	...
Romania	...	18,5	4,0	-1,8	0,2	17,4	55,1	5,6
Serbia	...	14,2	12,1	0,4	-1,7	8,9	17,0	3,4
Slovakia	...	3,7	-2,4	-4,2	0,8	5,5	44,0	16,9
Slovenia	...	2,8	2,1	-0,5	0,7	6,1	22,8	8,7
USA	5,8	7,3	4,3	-0,8	0,6	9,0	6,8	2,0
Tajikistan	39,0	10,4	34,6	4,8	6,0	4,5	1,9	1,0
Turkey	...	7,0	6,2	5,3	12,2	43,9	128,4	49,9
Hungary	...	6,0	7,3	-3,1	0,8	16,9	53,1	21,5
Finland	5,1	4,2	7,0	-2,5	-4,3	12,7	23,7	-2,8
France	4,4	2,8	2,7	-2,1	-2,2	9,2	25,3	4,2
Croatia	...	2,7	4,3	-3,8	-2,0	9,6	26,4	5,9
Czechia	4,8	3,0	1,2	-3,2	0,1	7,2	24,3	5,0
Montenegro	...	2,0	-0,5	0,3	-0,1	1,2	11,2	6,2
Switzerland	...	1,6	0,6	-3,3	-0,8	1,9	6,8	4,5
Sweden	3,6	3,9	3,0	-1,0	-2,3	11,0	20,3	-3,2

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is Olena Vyshnevskya