



State statistics service of Ukraine



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UKRAINE IN FIGURES 2019

STATISTICAL PUBLICATION

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Publication *Ukraine in figures, 2019* contains the main indicators of the social and economic situation in Ukraine in 2019 as compared with 2018 and 2017 excluding the temporary occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol and a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Information for 2019 produced according to data from central bodies of executive power is compiled on the basis of available administrative data.

Selected basic economic and sectoral indicators for 2019 are preliminary and estimated and probably will be revised in the next editions.

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

Designed for a wide range of users.

CONVENTIONAL SYMBOLS

Dash (—)	– not observed
Dots (...)	– not available
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

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Ukraine is a state located in the Eastern and partly Central Europe, in the southwestern part of the Eastern European Plain, washed with the Black and Azov seas to the South.

Present population, <i>mln. persons</i>	– 41,9 (excluding the temporary occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol)
Area, <i>thsd.sq.km</i>	– 603,5 ¹
Neighbouring countries	– Poland; Slovakia; Hungary; Romania; Moldova, Republic of; Belarus; Russian Federation
Capital	– Kyiv
Form of government	– Parliamentary-presidential
Official language	– Ukrainian
National currency	– Hryvnia lettered code - UAH (₴), numeric code - 980
National holiday	– Independence Day – 24 August

¹ Source: the State Service on Geodesy, Cartography and Cadaster of Ukraine



1. Political system and religions

Ukraine is a sovereign, independent, democratic, social and legal state.

Ukraine is a Republic. Ukraine's people represent the sovereignty and is the unified source of power in the country. People execute power directly as well as through state authorities and local self-administration offices.

State power in Ukraine is exercised on the basis of its legislative, executive and judicial branches.

Ukraine's Constitution has supreme judicial power.

The President of Ukraine is the Head of the State and speaks on behalf of its name¹. The President is elected by citizens of Ukraine on the basis of the common, equal and direct voting right by ballot for the period of five years and no more than for two terms successively.

The legislative branch consists of a one-chamber parliament – the Verkhovna Rada of Ukraine.

Executive power is carried out by the Cabinet of Ministers of Ukraine.

Political parties and public organisations take active part in the creation of the democratic state. They are the source of innovation, and social and political technologies suggested to the society. They also act as guarantors of the democratic development of Ukraine.

¹ Source: *Constitution of Ukraine, K., Yurinkom, 1996*

Religions organisations¹

Out of the total religious organisations registered as of January 1, 2020, 19778 were Orthodox, 5269 Catholic, 10635 Protestant, 372 communities of Judaic denomination, 286 Moslem, 166 of Eastern cults and 290 other. In addition, 1728 religious organisations operated unofficially.

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



2. Geographical information, administrative and territorial units and climate

Total Length of Borders¹ – 6993,63 km

Length¹

from West to East – 1316 km

from North to South – 893 km

The Highest Tops of the Mountains¹, absolute altitude, m

The Ukrainian Carpathians

Hoverla	2061
Brebeneskul	2032
Petros	2020
Hutyn Tomnatyk	2016
Rebra	2001

The Crimean Mountains

Roman-Kosh	1545
Demir-Kapu	1540
Zeytin-Kosh	1534
Kemal-Egerek	1530
Eklizi-Burun	1527

The Longest Rivers¹, length in Ukraine, km

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

The Biggest Lakes and Estuaries¹, area, sq.km

Yalpuh	149	Dniprovskiy	800
Kagul	90	Utiyutskiy	700
Kugurluy	82	Dnistrovskiy	360
Sasyk	75,3	Sasyk (Kunduk)	210
Katlabug	68	Molochnyi	168
		Buzkyi	162

Forest and forested area² (as of January 1, 2020) – 10,7 mln.ha (17,7% of territory)

Preserves and National Nature Parks³

(as of January 1, 2020) – 76 (2063,9 thsd.ha)

including: natural – 19 (206,6 thsd.ha)

biospheric – 5 (479,1 thsd.ha)

national nature parks – 52 (1378,2 thsd.ha)

Total agricultural land²

(as of January 1, 2020) – 41,3 mln.ha

including arable land – 32,8 mln.ha

¹ Source: National Atlas of Ukraine, Kyiv, SSPE Kartographia, 2007

² Source: State Agency of Geodesy, Cartography and Cadaster of Ukraine

³ Source: Ministry of Ecology and Natural Resources of Ukraine

(January 1)

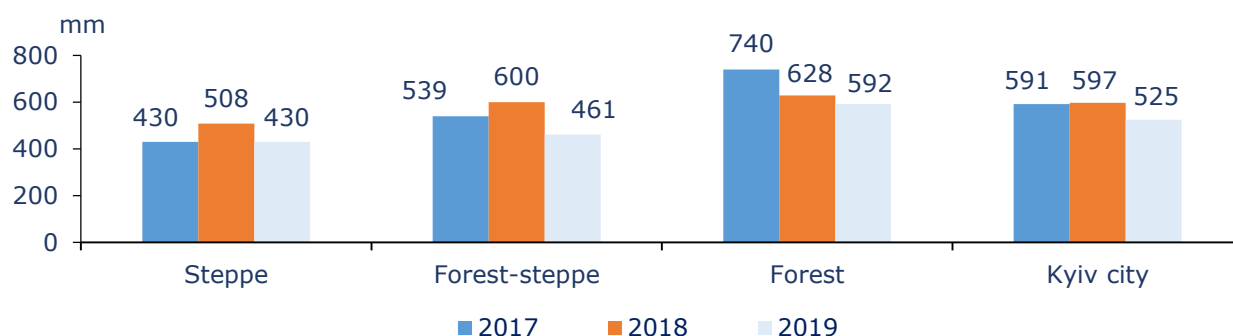
Administrative and Territorial Units ¹	2018	2019	2020
Autonomous Republic of Crimea	1	1	1
Regions (oblasts)	24	24	24
Cities, total	461	461	461
including special status	2	2	2
with more than 1 mln. inhabitants, <i>thsd. persons</i>			
Kyiv (capital)	2935	2951	2967
Odesa	1011	1013	1018
Kharkiv	1450	1446	1443
Rayons	490	490	490
Townships	883	883	882
Villages, <i>thsd.</i>	28,4	28,4	28,4
United territorial communities	458	686	841

¹ Source: Official webportal of the Verkhovna Rada of Ukraine

Climate

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

The annual rainfall in the climatic zones of Ukraine and in the city of Kyiv¹



In 2019 the **absolute minimum** of air temperature was minus 26° – in January in the Cherkasy oblast.

In 2019 the **absolute maximum** of air temperature was plus 39° – in June in the Mykolaiv oblast.

Average Air Temperature in 2019¹, °C

	Climatic zones			Kyiv city
	steppe	forest-steppe	forest	
2019	11,3	10,1	10,2	10,6
January	-2,7	-4,6	-3,7	-4,5
February	0,3	0,3	1,4	0,6
March	4,9	4,5	5,2	5,0
April	10,5	10,0	10,2	10,6
May	17,7	16,1	14,6	16,9
June	23,9	22,4	21,8	23,5
July	21,9	19,6	18,8	19,7
August	22,0	20,4	20,0	20,6
September	16,8	15,5	14,8	15,9
October	11,3	10,5	10,7	11,2
November	5,7	5,0	6,1	4,5
December	2,9	2,0	2,6	2,7

¹ Source: the Ukrainian Hydrometeorological center

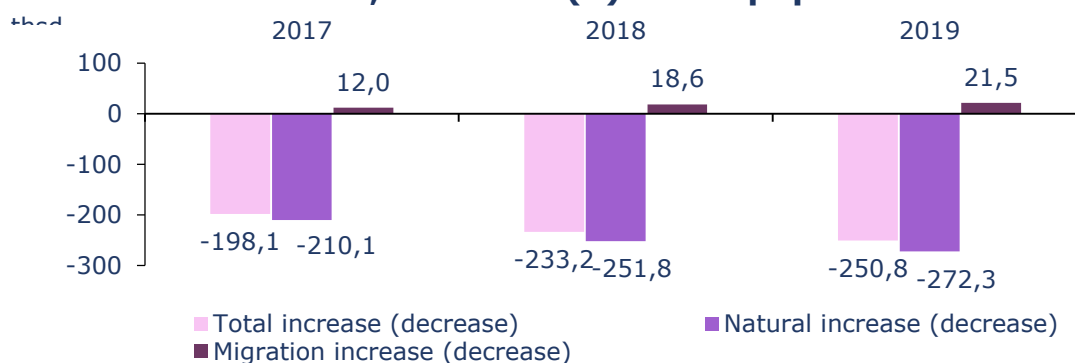


3. Population and migration

Ukraine is the country with many nationalities where together with the Ukrainians, reside also Russians, Belorussians, Moldavans, Crimean Tatars, Bulgarians, Hungarians, Romanians, Poles and others.

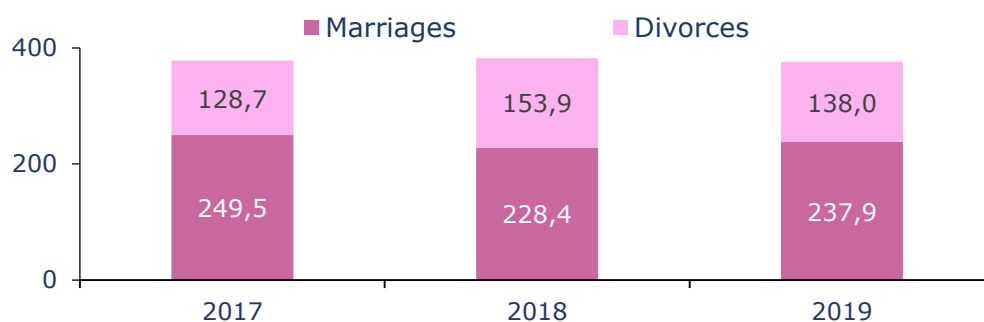
Population (as of 01.01)	2018	2019	2020
Present population, mln	42,4	42,2	41,9
urban	29,4	29,3	29,1
rural	13,0	12,9	12,8
Resident population, mln	42,2	42,0	41,7
males	19,5	19,5	19,3
females	22,7	22,5	22,4

Increase, decrease (-) in the population

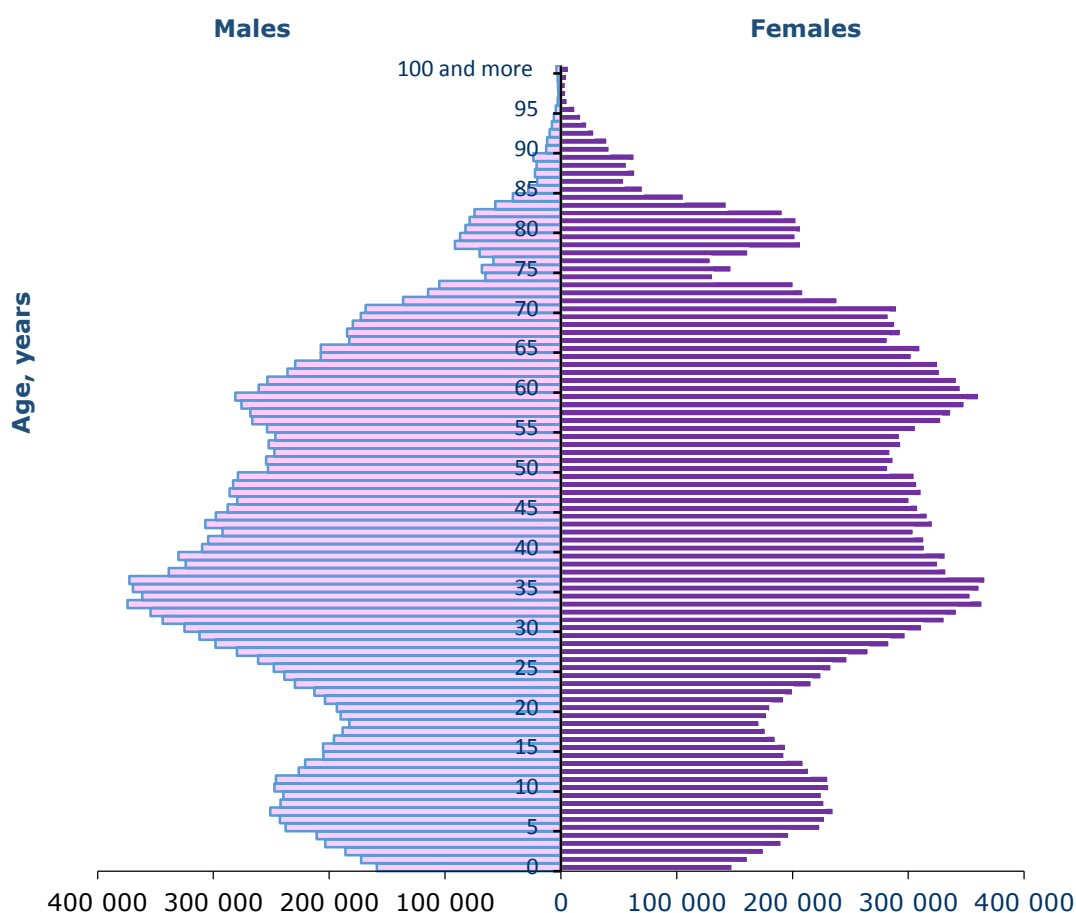


Vital statistics	2017	2018	2019
Live births, <i>thsd.</i>	364,0	335,9	308,8
Deaths, <i>thsd.</i>	574,1	587,7	581,1
Deaths of infants under 1 year old, <i>persons</i>	2786	2397	2189
Natural increase, decrease (-) in the population, <i>thsd.</i>	-210,1	-251,8	-272,3

Total registered marriages and divorces



Resident population distribution by sex and age (as of January 1, 2020; *persons*)



Death rates, by major cause of death, *persons*

	2017	2018	2019
All causes	574123	587665	581114
of which due to			
some infectious and parasitic diseases	8714	8964	8120
tumours	78324	78597	78223
diseases of blood circulation	384810	392060	389348
respiratory diseases	12166	13006	12504
digestive apparatus diseases	21999	24489	24144
external causes	31185	30905	30009

Population migration¹, *thsd.*

	2017	2018	2019
Number of arrivals	442,3	629,3	576,0
Number of dropouts	430,3	610,7	554,5
Migration increase, decrease (-)	12,0	18,6	21,5

¹ In 2017 (from January to September) information on migration is compiled on the basis of available administrative data supplied by some registration bodies (executive bodies of rural, village or city councils, rural heads (if, according to the legislation, the executive body of rural council is not set up))

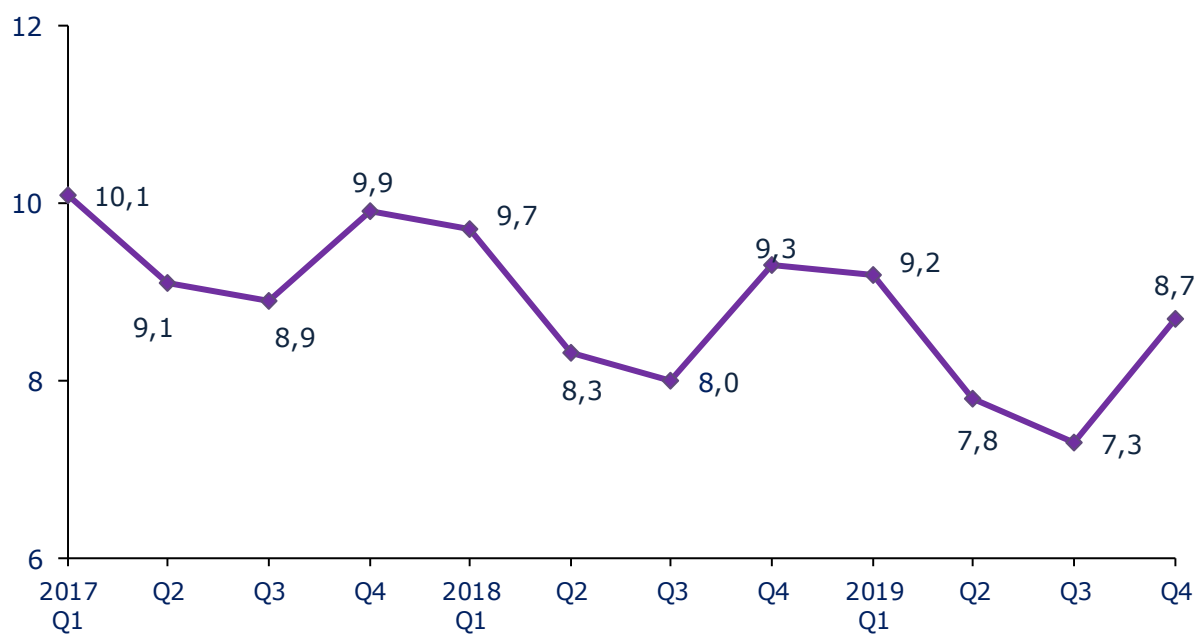


4. Employment and unemployment

Labour force

(thsd. persons)

	2017	2018	2019
Economically active population			
aged 15-70	17854,4	17939,5	18066,0
working age	17193,2	17296,2	17381,8
Employed			
aged 15-70	16156,4	16360,9	16578,3
working age	15495,9	15718,6	15894,9
Unemployed (ILO methodology)			
aged 15-70	1698,0	1578,6	1487,7
working age	1697,3	1577,6	1486,9
Persons outside the labour force			
aged 15-70	10945,0	10724,8	10430,5
working age	6845,8	6486,4	6114,7
Participation rate of population in labour force			
<i>percent of the total population of the relevant age group</i>			
aged 15-70	62,0	62,6	63,4
working age	71,5	72,7	74,0
Employment rate			
<i>percent of the total population of the relevant age group</i>			
aged 15-70	56,1	57,1	58,2
working age	64,5	66,1	67,6
Unemployment rate			
<i>percentage of labour force of the relevant age group</i>			
aged 15-70	9,5	8,8	8,2
working age	9,9	9,1	8,6

Unemployment rate of population aged 15-70 years*(percentage of labour force of the relevant year)*



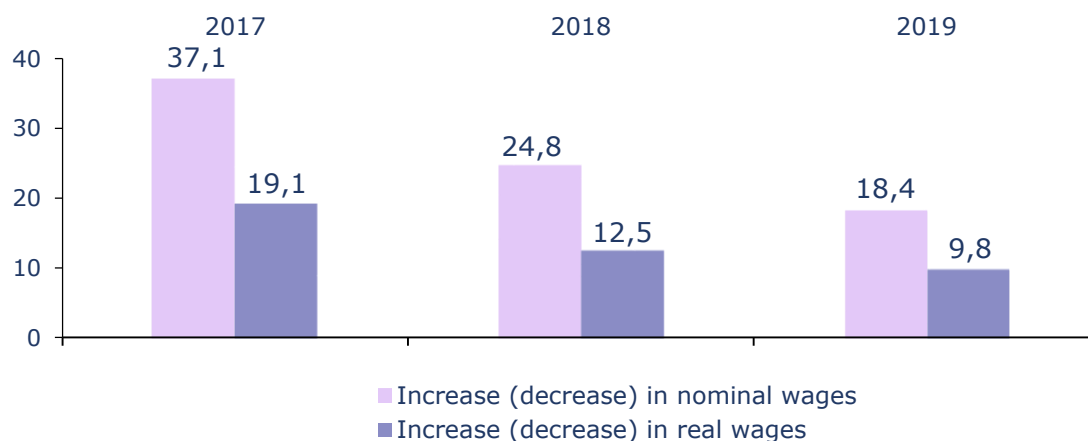
5. Income and living conditions

	2017	2018	2019
Per capita average monthly available income, UAH	3939	4870	5627
percent of the previous year	127,5	123,6	115,5
Per capita average monthly real available income, UAH	3443	4392	5215
Average monthly nominal wages, UAH	7104	8865	10497
percent of the previous year	137,1	124,8	118,4
Index of real wages, percent of the previous year	119,1	112,5	109,8
Average monthly pensions payable to pensioners¹			
end of year, UAH	2479,2	2645,7	3083,0
Average size of assistance to citizens who are identified and registered with the entity proving social services, per one person², UAH			
in cash	1597,9	2997,1	2673,8
in kind	229,0	247,8	293,6

¹ Source: the Pension Fund of Ukraine

² Source: the Ministry of Social Policy of Ukraine

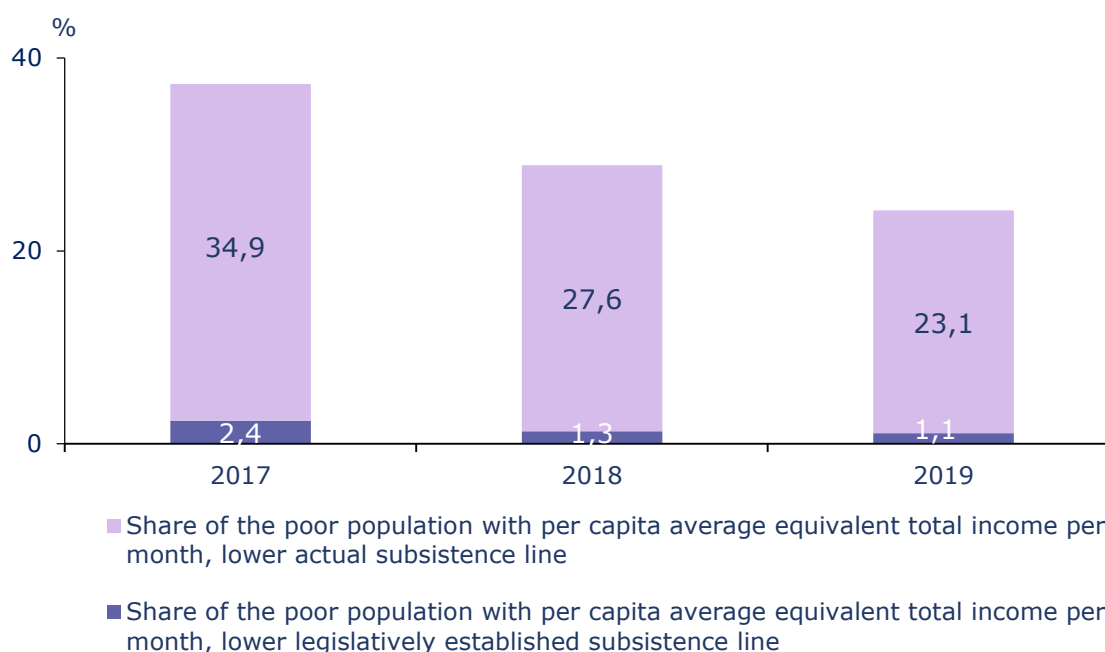
Increase, decrease (–) in nominal and real wages (percent of the previous year)



Population¹, by total per capita equivalent income

(percent)

	2017	2018	2019
Monthly average per capita equivalent total income, UAH			
up to 3000,0	36,6	20,9	10,7
3000,1–4000,0 ²	30,8	27,3	19,2
4000,1–5000,0 ³	17,8	22,8	20,6
5000,1–6000,0 ⁴	14,8	29,0	16,6
6000,1–7000,0	...	...	10,4
7000,1–8000,0	...	...	7,9
8000,1–9000,0	...	...	4,6
9000,1–10000,0	...	...	3,2
10000,1–11000,0	...	...	2,3
11000,1–12000,0	...	...	1,5
over 12000,0	...	...	3,0
Ratio of total income of the richest and poorest 20% population (quintile coefficient for funds), times	3,3	3,3	3,5
Share of total income of 40% of the least secured in all the total incomes of the population, percent	25,2	24,8	24,4

¹ Provided is information on the population living in non-institutional (private) households² For 2017-2018, 3000,1-4080,0 UAH³ For 2017-2018, 4080,1-5160,0 UAH⁴ For 2017-2018, over 5160,0 UAHDistribution of population¹ with per capita equivalent gross revenues below the subsistence level²¹ Provided is information on the population living in non-institutional (private) households² Legislatively established subsistence line: in 2017 – 1603,67 UAH; in 2018 – 1744,83 UAH; in 2019 – 1902,08 UAH and actual subsistence line calculated by the Ministry of Social Policy of Ukraine made up: in 2017 – 2941,46 UAH; in 2018 – 3262,67 UAH; in 2019 – 3660,94 UAH

Structure of household total resources¹
(average monthly per one household)

	2017	2018	2019
Total resources, UAH	8165,2	9904,1	12118,5
Percent			
Labour remuneration	52,4	54,5	57,3
Income from entrepreneurship and self-employment	4,4	6,0	6,5
Cash pensions, stipends and benefits	25,3	23,1	20,3
Income from sales of agricultural products	3,0	2,5	2,4
Value of consumed products that were produced at private subsistence farms or individually procured	4,0	3,8	3,6
monetary support from relatives and other individuals and other money income	7,5	7,0	6,6
Other receipts	3,4	3,1	3,3

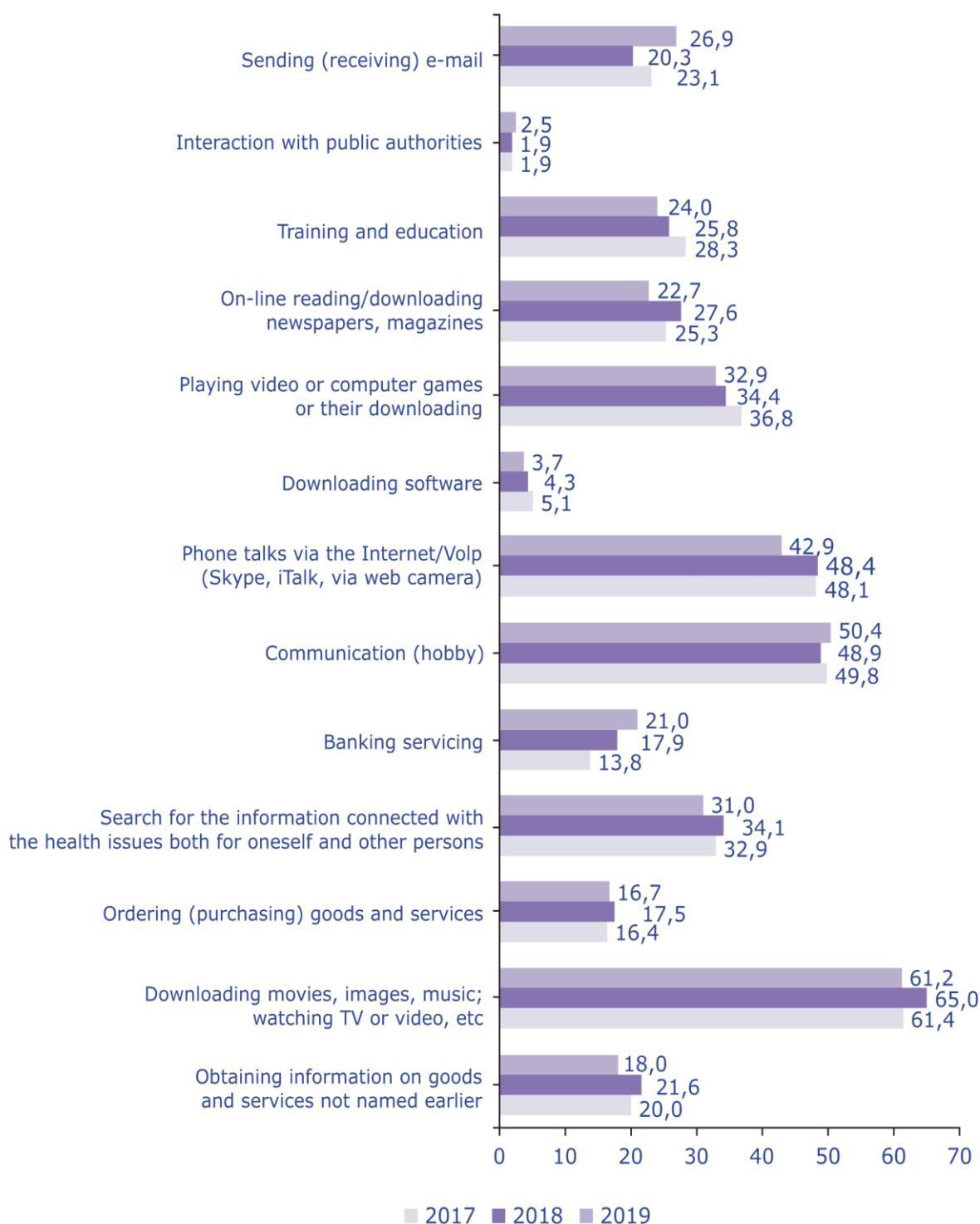
Structure of total household expenditure¹
(average monthly per one household)

	2017	2018	2019
Total expenditure, UAH	7139,4	8308,6	9670,2
Percent			
Total consumer expenditure	92,9	92,0	91,3
food products (including catering outside home, alcoholic beverages and tobacco)	52,7	52,8	51,7
manufactured goods and services	40,2	39,2	39,6
payment for housing, communal products and services	15,4	13,9	13,0
of which			
sum of benefits and subsidies	5,3	3,3	0,9
Non-consumption total expenditure	7,1	8,0	8,7

¹ Data of the household living condition survey

Distribution of the population by purpose of the Internet services usage

(percent to the population who informed about using the Internet during)¹



¹ The population that reported using the Internet for the past 12 months was in 2017 – 22789,0 thsd. persons, in 2018 – 24114,1 thsd. persons, in 2019 – 26921,7 thsd. persons



6. Communities and housing

Housing stock¹

(mln.sq.m of total size)

	2017	2018	2019
Total housing stock	984,8	993,3	1011,4
Urban housing stock	599,4	605,5	621,3
Rural housing stock	385,4	387,8	390,1

Housing stock facilities

(percentage of total area of dwellings²)

	2017		2018		2019	
	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas
Water supply	78,0	36,6	78,1	37,4	78,2	38,3
Sewage	77,0	33,0	76,9	33,8	77,1	34,5
Central heating	78,4	54,9	78,5	55,4	78,6	55,7
Gas supply	82,3	84,3	82,2	84,3	81,8	83,7
Hot water supply	62,7	24,0	62,4	24,4	61,6	25,0

¹ Including the data on the housing stock, which is on the balance sheet of the bankrupt enterprises and those that completely stopped the active

² In residential buildings, social behaviour and not-residential buildings



7. Education

	2017	2018	2019
Pre-school education institutions (end of year), <i>thsd.</i>	14,9	14,9	14,8
enrollement, <i>thsd.</i>	1304	1278	1230
Secondary educational institutions¹ (beginning of academic year) ² , <i>thsd.</i>	16,2	15,5	15,2
pupils, <i>thsd.</i>	3922	4042	4138
Professional training institutions¹ (end of year)	756	736	723
pupils, listeners, <i>thsd.</i>	269	255	246
Institutions of higher education (beginning of academic year) ²	661	652	619
students, <i>thsd.</i>	1539	1522	1440
Scientific institutions and institutions of higher education (end of year), which have			
postgraduate courses	475	431	417
postgraduate students, <i>persons</i>	24786	22829	25245
doctoral studies	277	270	253
doctorate students, <i>persons</i>	1646	1145	1113

¹ Source: the Ministry Education and Science of Ukraine

² At the beginning of 2017/2018, 2018/2019, 2019/2020 academic year



8. Health care and social protection

Health care indicators¹

	2017	2018	2019
Number of medical practitioners of all specialisations² (excluding dentists), thsd.	186	186	185
Number of paramedical staff², thsd.	360	345	330
Number of hospitals², thsd.	1,7	1,7	1,6
Number of hospital beds², thsd.	309	302	295
Number of out-patient facilities², thsd.	10,4	10,5	10,6
Capacity of out-patient facilities, thsd. visits per shift	923	926	920

¹ Source: the Ministry of Health of Ukraine

² End of year

Cash benefits to low-income persons incapable of working¹

(as of January 1, 2020)

	Number of persons entitled to benefits, thsd. persons		Average amount of monthly benefit per persons, UAH
	total	including in rural areas	
Total	336,4	147,9	43,64
of which pensioners			
due to disability	30,6	12,6	51,71
survivors who lost their benefactor	0,3	0,1	49,22
those receiving social pension	67,6	35,4	40,64
Out of the total number to lonely pensioners	3,7	1,5	54,94

¹ Source: the Pension Fund of Ukraine

Provision of targeted in kind and monetary assistance by entity that renders social services in 2019¹

	Total, thsd. persons	Including the number of women	Of which those residing in rural areas	Aid provided, thsd. persons		Average size of aid per person, UAH	
				cash	in kind	cash	in kind
Persons who were identified and registered and required assistance	528,8	379,3	255,6	98,2	403,0	2673,8	293,6
of which							
old-age persons with disabilities, patients who have no relations	320,0	240,3	151,9	61,3	274,9	631,2	316,5
persons who enjoy special conditions of free service	58,3	39,7	27,8	12,6	38,1	2232,3	232,9
persons who are in complicated real-life situation due to unemp- loyment, natural disaster, catastrophe if average monthly total income of their families is lower than subsistence level for family	32,7	22,3	16,4	13,0	19,8	1391,6	286,8
internally displaced persons	5,7	4,3	1,5	0,4	5,2	2787,9	352,6
family members of the ATO participants	4,2	1,5	2,4	1,7	2,3	5515,1	427,5

¹ Source: the Ministry of Social Policy of Ukraine



9. Culture, leisure and tourism

	2017	2018	2019
Libraries¹, thsd.	16,8	16,6	16,2
Club-houses¹, thsd.	17,1	17,0	16,3
Books and brochures², printed titles	22047	22612	24416
circulations publications, mln. copies	45	47	61
Number of periodicals and those publications that continue (excluding newspapers)², printed titles	2692	2619	2527
annual circulation, mln. copies	145	119	107
Number of newspapers, printed titles	1666	1736	1651
annual circulation, mln. copies	2170	1827	1478

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

² Source: the State Scientific institution "Book Chamber of Ukraine named after Ivan Fedorov"

Number of tourists served by tour operators and travel agents

(thsd.)

	2017	2018	2019
Total	2806	4557	6132
inbound (foreign) tourists	39	76	87
outbound tourists (Ukraine's citizens who traveled abroad)	2290	4024	5525
domestic tourists	477	457	520

Main Resorts¹**Coast of Crimea:**

Alushta, Evpatoriya, Saky, Feodosiya, Yalta municipality: Gurzuf, Yalta, Miskhor, Koreiz, Gaspra, Alupka, Symeiz, Foros

The Black sea coast of the Mykolayiv, Odesa and Kherson regions:

Ochakiv, Hopry, Skadovsk, Odesa group of resorts: Kuyalnik, Arkadia, Lermontovskyi, Velykyi Fontan (Great Fountain), Carolino-Buhas, Chornomorka, Zatoka (Bay), Hadjibey, Luzanivka, Prymorskyi (Seaside), Lebedevka, Mala Dolyna (Small Valley)

The Azov sea coast:

Berdyansk, Kyrylivka

Mountain and pre-mountain area of the Zakarpattia, Ivano-Frankivsk and Lviv regions:

Svaliava, Holubyne, Poliana, Suniak, Cherche, Vorokhta, Truskavets, Morshyn, Nemyriv, Liubin Velykyi, Kosiv, Yaremcha

Resort areas of the Vinnytsia, Donetsk, Kyiv, Poltava and Kharkiv regions:

Myrhorod, Berezivski Mineral Waters, Ray-Olenivka, Sloviansk, Sloviianohirsk, Koncha-Zaspa, Puscha-Vodytsia, Khmilnyk

¹ Source: According to data from the handbook "Resorts and Sanatoriums of Ukraine", Kyiv, 2009



10. Environment

Emission of the pollutants into the atmosphere by stationary pollution sources

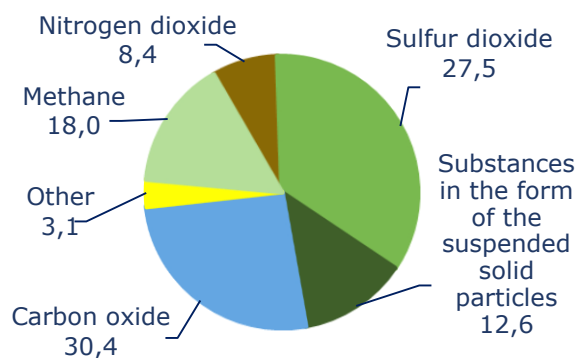
(thsd.t)

By type of economic activity	2017	2018	2019
Total	2584,9	2508,3	2459,5
Agriculture, forestry and fishing	80,3	78,2	82,1
Mining and quarrying	479,3	445,1	418,9
Manufacturing	874,3	882,9	890,3
Electricity, gas, steam and air conditioning supply	1011,0	988,8	960,7
Water supply, sewerage, waste management	15,8	16,2	18,9
Construction; wholesale and retail trade; repair of motor vehicles and motorcycles	23,0	7,6	5,9
Transport and storage, postal and courier activities	60,3	58,2	53,9
Other economic activities	40,9	31,3	28,8

It is calculated	2017	2018	2019
per capita, kg	60,8	59,3	58,5
per 1 sq.m of territory, kg	4483,0	4350,0	4265,4

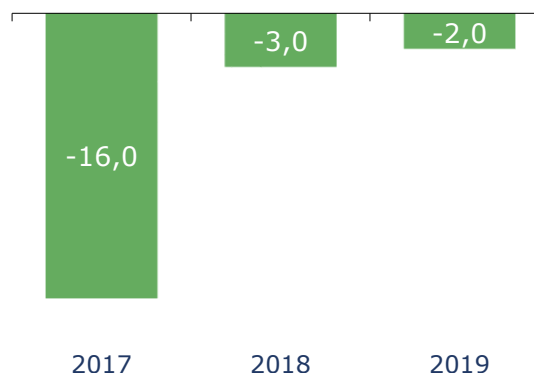
Structure of pollutant emissions in 2019

(percent of the total)



Increase, decrease (-) of pollutant emissions

(percent of the previous year)

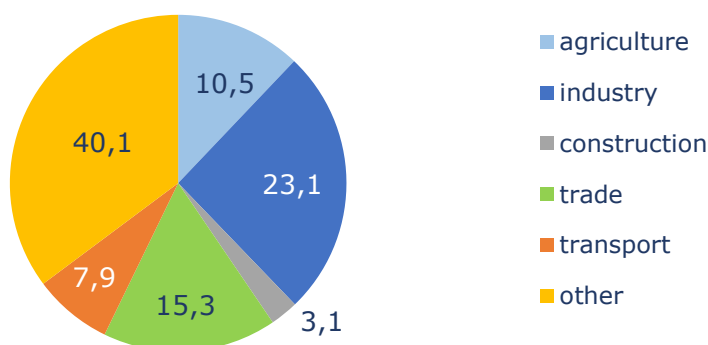




11. Gross domestic product (GDP)

	UAH bln.	At 2016 constant prices, % of the previous year	
		volume change	deflator change
2017	2983,9	2,5	22,1
2018	3560,6	3,4	15,4
2019	3974,6	3,2	8,1

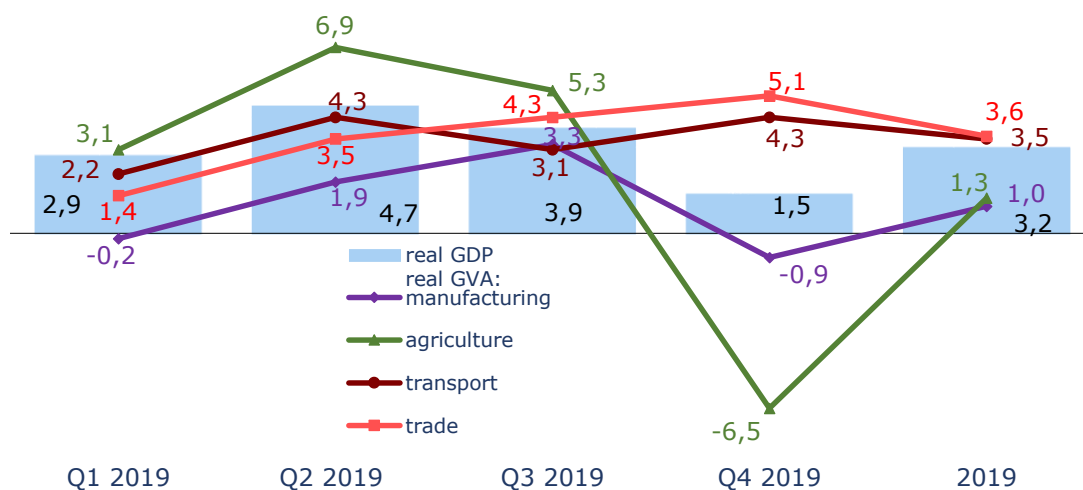
Gross value added structure for 2019
(percent)



Nominal GDP for 2019 amounts to UAH 3974,6 bln.

Increase, decrease (–)

(percent of the relevant period of the previous year, at the 2016 constant prices)





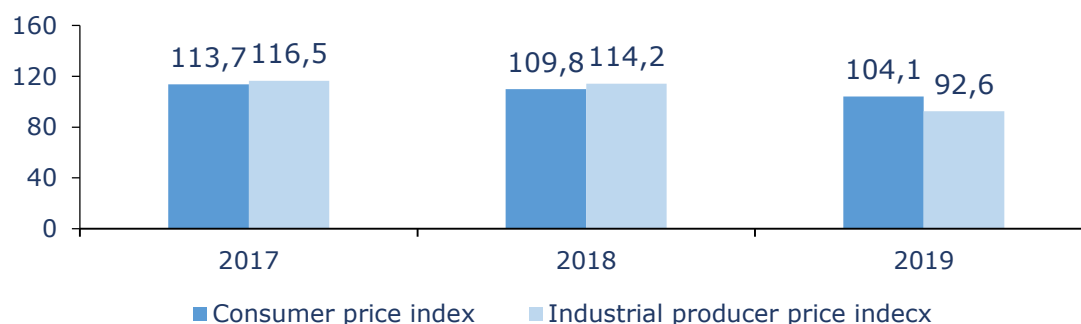
12. Prices and foodstuffs consumption

(of the previous year, percent)

	2017	2018	2019
Consumer price index	114,4	110,9	107,9
Industrial producer price index	126,4	117,4	104,1
Price index for agriculture products sold by agricultural enterprises	111,5	109,3	92,4
Price index for construction	113,4	123,0	106,0

Consumer price indices and industrial producer price indices

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



(per capita per year, kg)

Foodstuffs consumption	2017	2018	2019
Meat and meat products (in terms of meat, including lard and offal)	51,7	52,8	53,8
Milk and dairy products (in terms of milk)	200,0	197,7	201,7
Eggs, pcs	273	275	279
Fish and fish products	10,8	11,8	12,5
Sugar	30,4	29,8	28,5
Oil	11,7	11,9	11,2
Potatoes	143,4	139,4	135,6
Vegetables, melons and gourds	159,7	163,9	167,5
Fruit, berries and grapes (excluding those processed for wine)	52,8	57,8	59,2
Bakery products (bread, pasta in terms of flour; flour, cereals and legume crops)	100,8	99,5	97,2

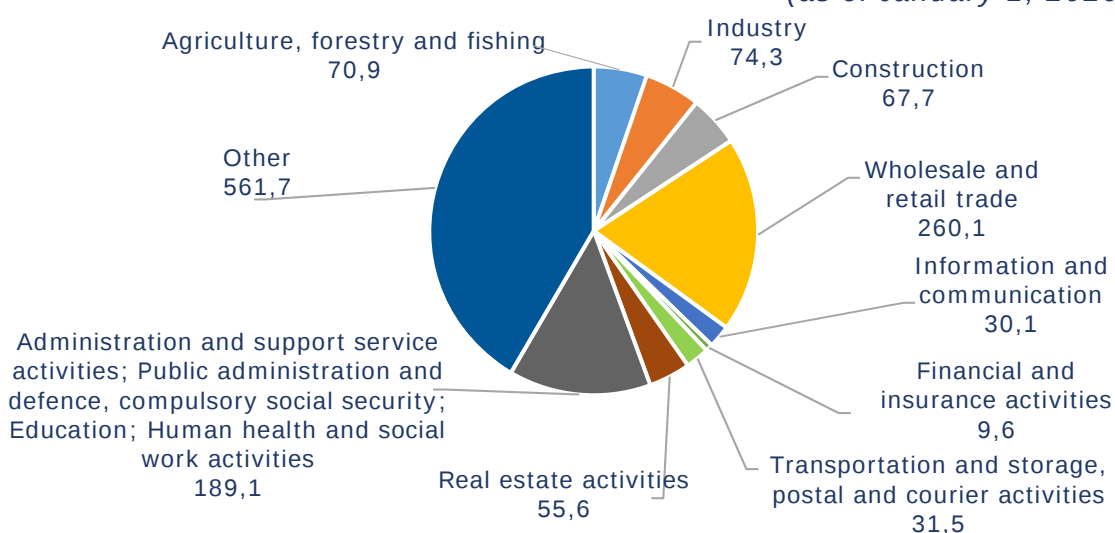


13. The Unified State Register of Enterprises and Organisations of Ukraine (Business register)

Number of legal persons, by the organisational and legal forms
(as of January 1, 2020; thsd.)

	2018	2019	2020
Total legal persons	1235,0	1298,4	1350,6
Farm	45,0	45,7	46,9
Private enterprise	200,3	200,0	200,3
Public enterprise	3,9	3,8	3,7
Communal enterprise	11,6	12,8	13,9
Joint-stock company	14,7	14,3	13,9
Limited liability company	576,6	632,2	674,4
Cooperative	27,0	27,5	28,1
State-run organisation (establishment, institution)	10,7	10,1	9,6
Non-profit organisation	80,5	84,6	88,1
Religious organisation	25,2	26,1	26,3
Trade union, association of trade unions	27,6	28,0	28,5
Condominium	28,0	29,9	32,7
Other organisational form	183,9	184,4	184,2

Number of legal persons, by type of economic activity
(as of January 1, 2020; thsd.)

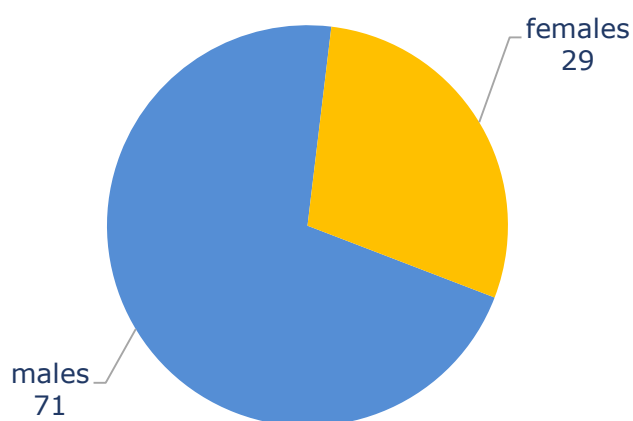


Heads of legal entities by gender

(as of January 1, 2020)

Ratio in general in Ukraine

(percent)



Share of
managers,
percent

By the organisational and legal forms

Legal entities headed by women predominate

communal organisation (establishment, institution)	77,0
public authorities, organisations (establishment, institution)	63,7
trade union, association of trade union	61,5
enterprise founded by consumer partnership	57,4
condominium	52,7

Dominated by legal entities headed by men

state-run enterprise	100,0
religious organisation	95,4
concern	93,0
corporation	87,6
public enterprise	86,8

By type of economic activity

Legal entities headed by women predominate

education	72,2
public administration and defence, compulsory social security	52,3
arts, entertainment and recreation	47,2
human health and social work activities	43,3
accommodation and food service activities	41,7

Dominated by legal entities headed by men

mining and quarrying	87,2
electricity, gas, steam and air-conditioning supply	84,0
construction	83,6
agriculture, forestry and fishing	80,6
water supply, sewerage, waste management and remediation	80,1



14. Industry

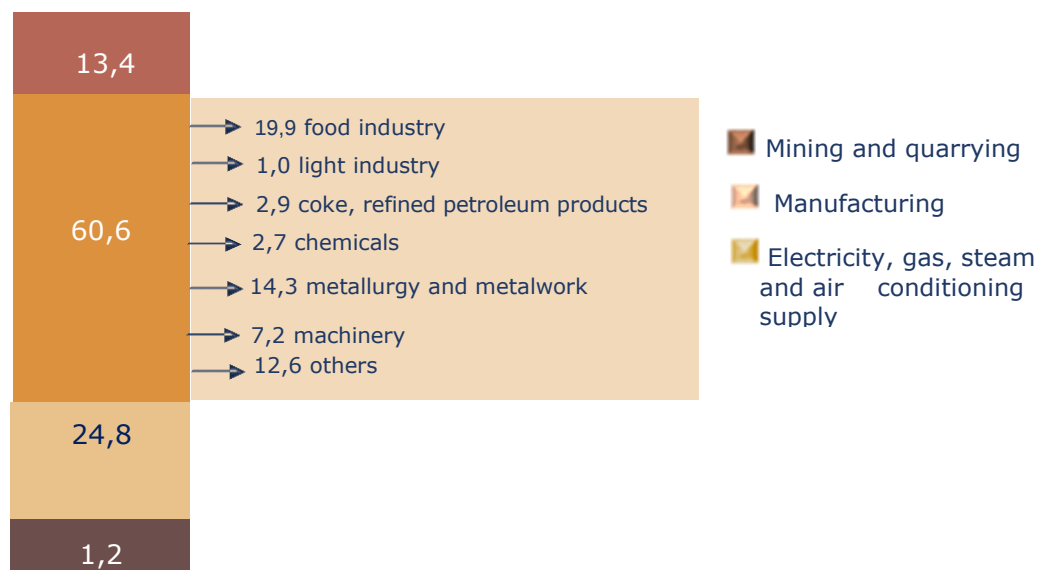
Industrial production indices, by type of activity

(percent of the previous year)

	2017	2018	2019
Industry	101,1	103,0	99,5
Mining and manufacturing	102,4	103,0	100,2
Mining and quarrying	96,5	103,4	98,4
Manufacturing	105,2	102,9	100,9
including			
Manufacture of food products, beverages and tobacco products	106,3	98,7	103,3
Manufacture of textiles, apparel, leather and related products	109,7	96,6	92,5
Manufacture of wood and paper products, and printing	108,8	102,2	94,8
Manufacture of coke, and refined petroleum products	93,4	106,8	103,1
Manufacture of chemicals and chemical products	102,3	115,3	112,9
Manufacture of pharmaceuticals, medicinal chemical and botanical products	103,6	95,0	103,7
Manufacture of rubber and plastics products, and other non-metallic mineral products	105,3	100,8	106,7
Manufacture of basic metals and fabricated metal products, except machinery and equipment	97,4	100,8	98,6
Machine-building, except to repair and installation of machinery and equipment	111,7	112,4	97,8
Electricity, gas, steam and air conditioning supply	94,0	103,0	95,6

Note. Indices for 2017 and 2018 in Ukraine were revised due to the change of the base year (2016=100%)

Structure of industrial production sold in 2019 (percent)



Usage of fuel¹

(mln.t)

	2017	2018	2019
Coal	44,1	45,0	43,0
Natural gas, bln.cub.m	31,5	33,4	30,7
Gasoline ²	2,0	1,8	1,7
Gas oil (diesel fuel) ²	5,0	5,3	5,6
Heavy pet coke	0,6	0,2	0,1

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

² Including retail sales through fuel filling stations



15. Agriculture

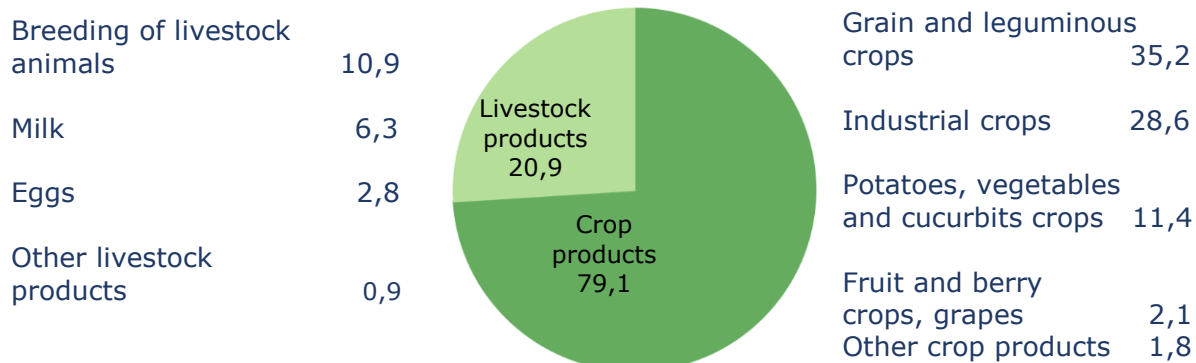
Index of agricultural products

(percent of the previous year)

	2017	2018	2019
Agricultural production	97,8	108,2	101,4
enterprises	97,0	112,0	102,7
agricultural holdings of households	99,3	101,7	99,1
crop products	97,1	110,2	101,8
enterprises	96,2	113,6	102,5
agricultural holdings of households	99,1	103,3	100,2
livestock products	100,2	101,2	100,2
enterprises	101,0	104,5	103,8
agricultural holdings of households	99,6	98,1	96,7

Structure of agricultural production in 2019

(percent)



Harvested areas of agricultural crops

(thsd.ha)

	2017	2018	2019
Grain and leguminous crops	14560	14794	15292
Sunflowers	6061	6167	5959
Factory sugar beets	314	275	221
Potatoes	1323	1320	1309
Vegetable crops	446	440	452
Fruit and berry crops (in fruit-bearing age)	199	200	196

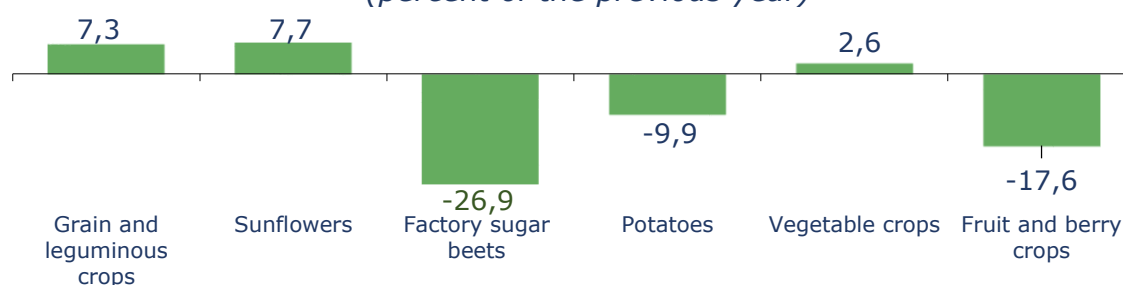
Output of basic agricultural crops

(thsd.t)

	2017	2018	2019
Grain and leguminous crops	61917	70057	75143
Sunflowers	12236	14165	15254
Factory sugar beets	14882	13968	10205
Potatoes	22208	22504	20269
Vegetable crops	9286	9440	9688
Fruit and berry crops	2048	2571	2119

Increase, decrease (–) in basic agricultural crops output, 2019

(percent of the previous year)



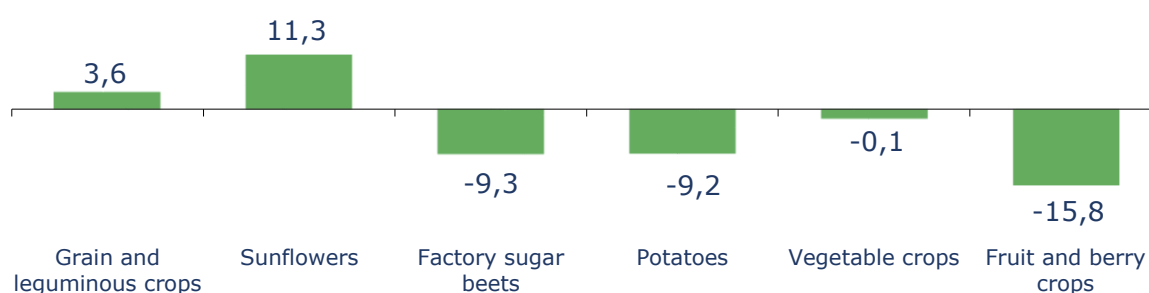
Yields of basic agricultural crops

(centners per 1 ha)

	2017	2018	2019
Grain and leguminous crops	42,5	47,4	49,1
Sunflowers	20,2	23,0	25,6
Factory sugar beets	474,9	508,5	461,1
Potatoes	167,8	170,5	154,8
Vegetable crops	207,9	214,3	214,0
Fruit and berry crops	103,1	128,4	108,1

Increase, decrease (–) in yields of basic agricultural crops, 2019

(percent of the previous year)



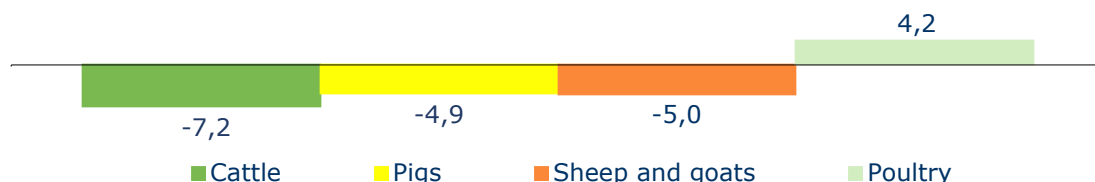
Number of livestock animals

(end of year; thsd. heads)

	2017	2018	2019
Cattle	3531	3333	3092
including cows	2018	1919	1789
Pigs	6110	6025	5727
Sheep and goats	1309	1269	1205
Poultry, mln. heads	204,8	211,7	220,5

Increase, decrease (–) in livestock animals, 2019

(percent of the previous year)



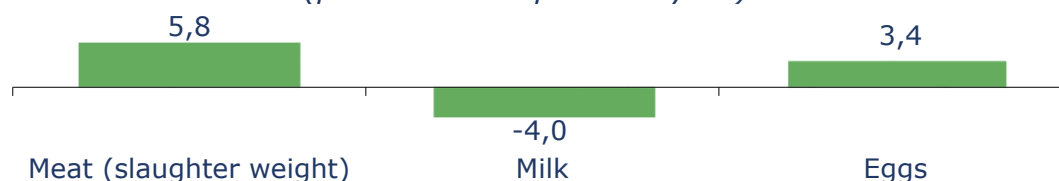
Output of livestock products

(thsd.t)

	2017	2018	2019
Meat (slaughter weight)	2318	2355	2492
of which			
beef and veal	363	359	370
pork	736	703	708
mutton and goat meat	14	14	14
poultry meat	1185	1259	1382
rabbit meat	12	12	11
horse meat	8	8	7
Milk	10281	10064	9663
Eggs, mln.pcs	15506	16132	16678
Wool, t	1967	1908	1734

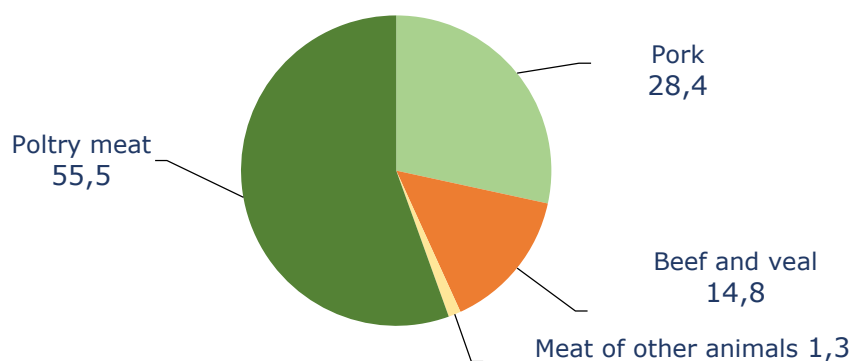
Increase, decrease (–) in livestock products, 2019

(percent of the previous year)



Structure of meat output by category, 2019

(percent of the total)





16. Construction

Indices of construction output by type

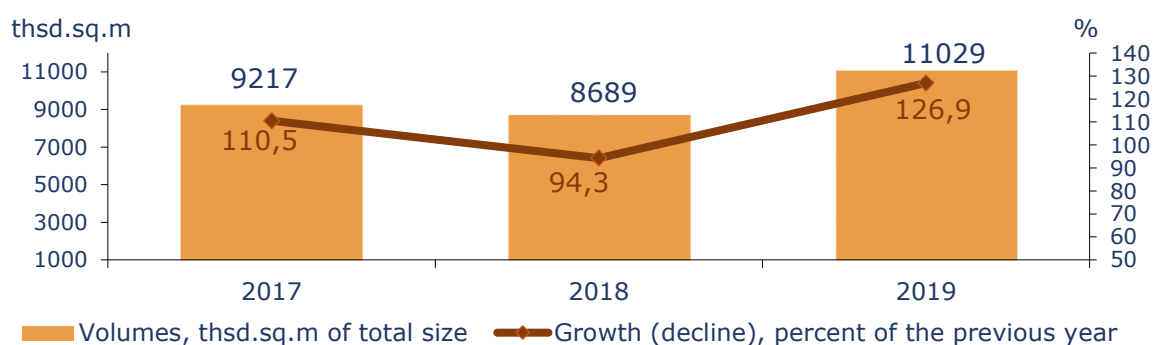
(percent of the previous year)

	2017	2018	2019
Construction	126,4	108,6	123,6
Buildings	121,5	103,5	119,1
residential	116,3	100,9	104,8
non-residential	126,1	105,7	130,3
Engineering structures	131,7	113,6	127,7

Residential buildings put into operation by type

	2017	2018	2019
Thsd.sq.m of total size			
Total	9217	8689	11029
single-family house	3555	4248	5847
houses with two and more apartments	5648	4434	5176
boarding houses	14	7	6
Percentage of total			
Total	100,0	100,0	100,0
single-family house	38,6	48,9	53,0
houses with two and more apartments	61,3	51,0	46,9
boarding houses	0,1	0,1	0,1

Residential building put into operation



Note. The total area of residential buildings put into operation includes new construction (excluding the increase in the area obtained as a result of reconstruction); in 2018-2019 - taking into account the volume of housing commissioned in accordance with the Procedure for commissioning of facilities built without a permit for construction works, approved by the order of the Ministry of Regional Development, Construction and Housing of Ukraine from 03.07.2018 № 158 (as amended).



17. Transport

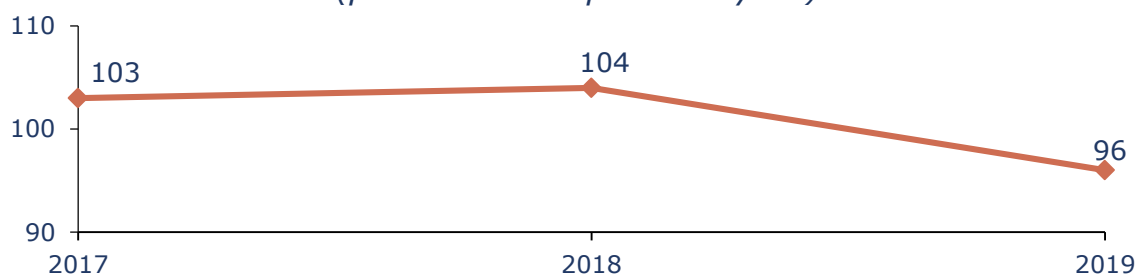
Freight shipped

(mln.t)

	2017	2018	2019
All mode of transport	1582	1643	1579
including			
Land	1576	1637	1573
rail	339	322	313
road	1122	1206	1147
pipeline	115	109	113
Water	6	6	6
sea	2	2	2
river	4	4	4
Air	0,1	0,1	0,1

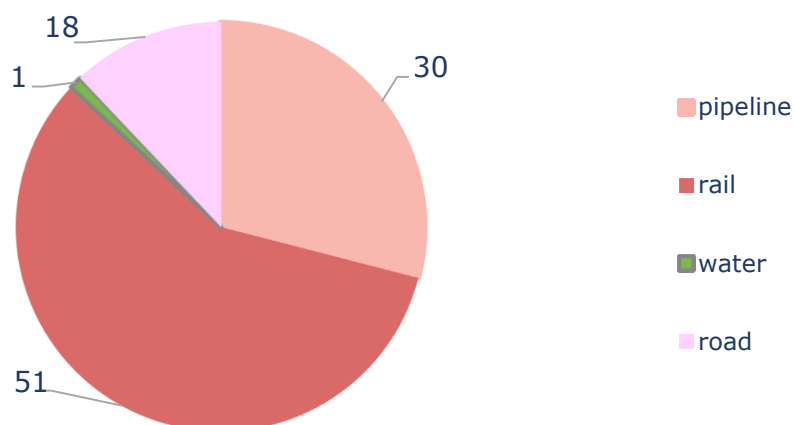
Volume indices for freight shipped

(percent of the previous year)



Structure of cargo turnover by mode of transport in 2019

(percent)



Passengers dispatched (transported)

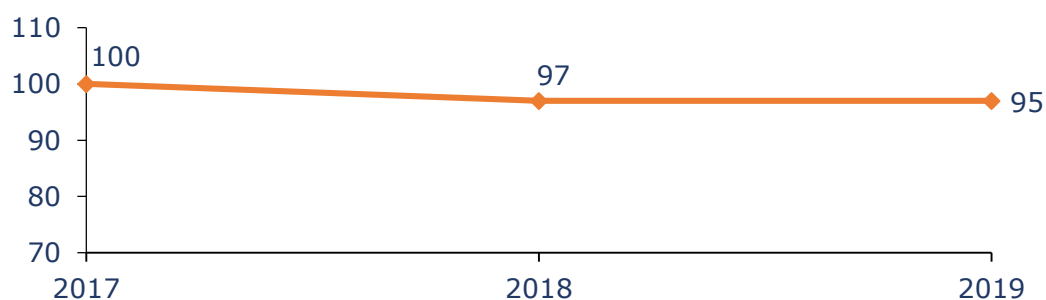
(mln)

	2017	2018	2019
All mode of transport	4648	4487	4262
including			
Land	4637	4474	4247
rail	165 ¹	158	155
bus	2019	1907	1805
tram	676	666	627
trolley-bus	1058	1016	945
subway	719	727	715
Water	1	1	1
sea	0	0	0
river	1	1	1
Air	10	12	14

¹ Since January 2017, the public joint-stock partnership "Ukrzaliznythya" changed the procedure for accounting the transportation of passengers by rail of suburban service who make use of benefits for free travel

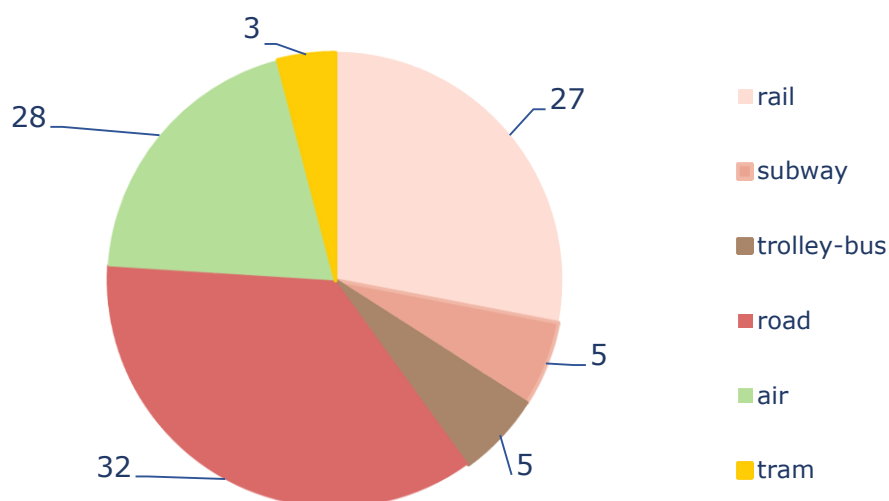
Volume indices for passengers dispatched (transported) by public transport

(percent of the previous year)



Structure of passenger turnover by mode of transport in 2019

(percent)



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

	2017	2018	2019
Operational length			
railroads	19,8	19,8	19,8
navigable river routes	2,1	1,9	1,9
trolley-bus routes (single-track)	3,4	3,4	3,4
tram routes (single-track)	1,6	1,6	1,5
subways (double-track), <i>km</i>	113,4	113,4	113,4
Operational length of automobile roads	163,1	161,9	161,9
including with hard coating	159,6	158,5	158,4



18. Foreign economic activity

General indicators of foreign trade in goods in 2017-2019

2017

EXPORTS:

43264,7
USD mln.

▲ 19,0%

as compared
to 2016

IMPORTS:

49607,2
USD mln.

▲ 26,4%

as compared
to 2016

NEGATIVE BALANCE:

-6342,5
USD mln.

2018

EXPORTS:

47335,0
USD mln.

▲ 9,4%

as compared
to 2017

IMPORTS:

57187,6
USD mln.

▲ 15,3%

as compared
to 2017

NEGATIVE BALANCE:

-9852,6
USD mln.

2019

EXPORTS:

50054,6
USD mln.

▲ 5,7%

as compared
to 2018

IMPORTS:

60800,2
USD mln.

▲ 6,3%

as compared
to 2018

NEGATIVE BALANCE:

-10745,6
USD mln.

General indicators of foreign trade in services in 2017-2019

2017

EXPORTS:

10714,3
USD mln.

▲ 8,6%

as compared
to 2016

IMPORTS:

5476,1
USD mln.

▲ 2,8%

as compared
to 2016

POSITIVE BALANCE:

5238,2
USD mln.

2018

EXPORTS:

11637,9
USD mln.

▲ 8,6%

as compared
to 2017

IMPORTS:

6308,8
USD mln.

▲ 15,2%

as compared
to 2017

POSITIVE BALANCE:

5329,1
USD mln.

2019

EXPORTS:

15628,9
USD mln.

▲ 34,3%

as compared
to 2018

IMPORTS:

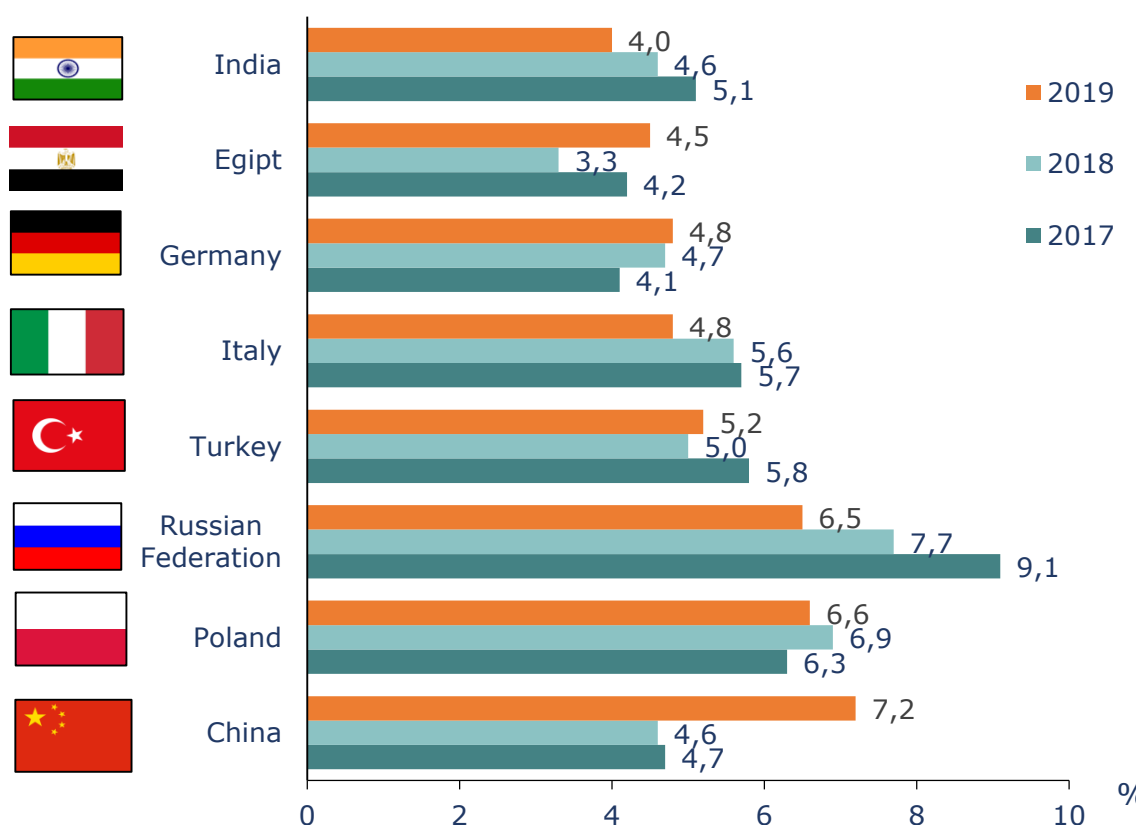
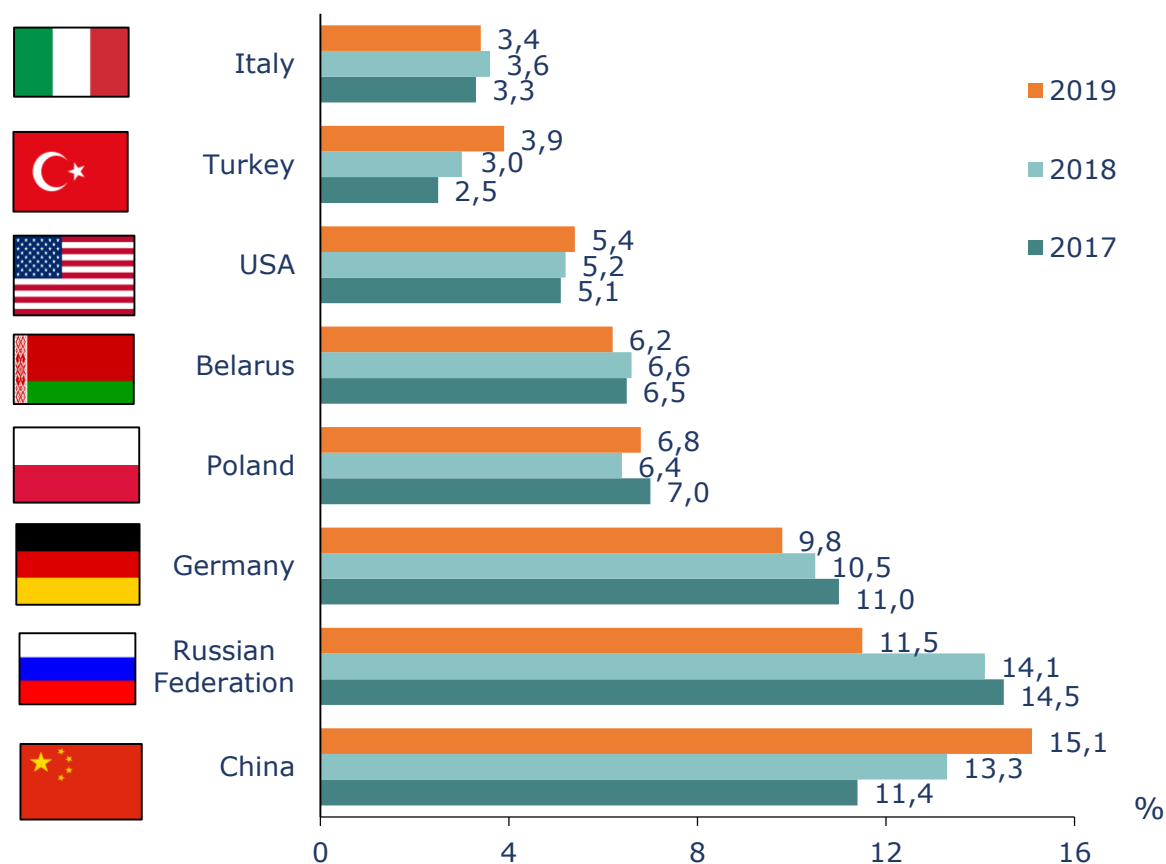
6942,2
USD mln.

▲ 10,0%

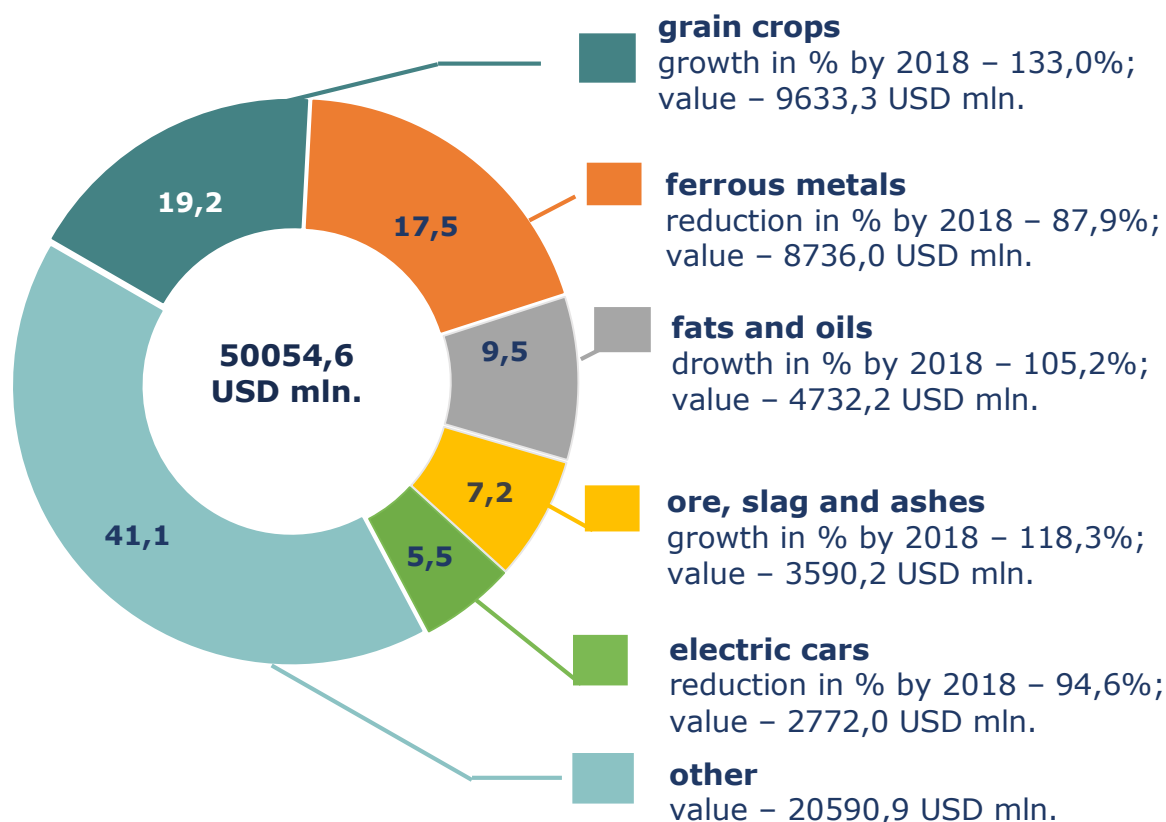
as compared
to 2018

POSITIVE BALANCE:

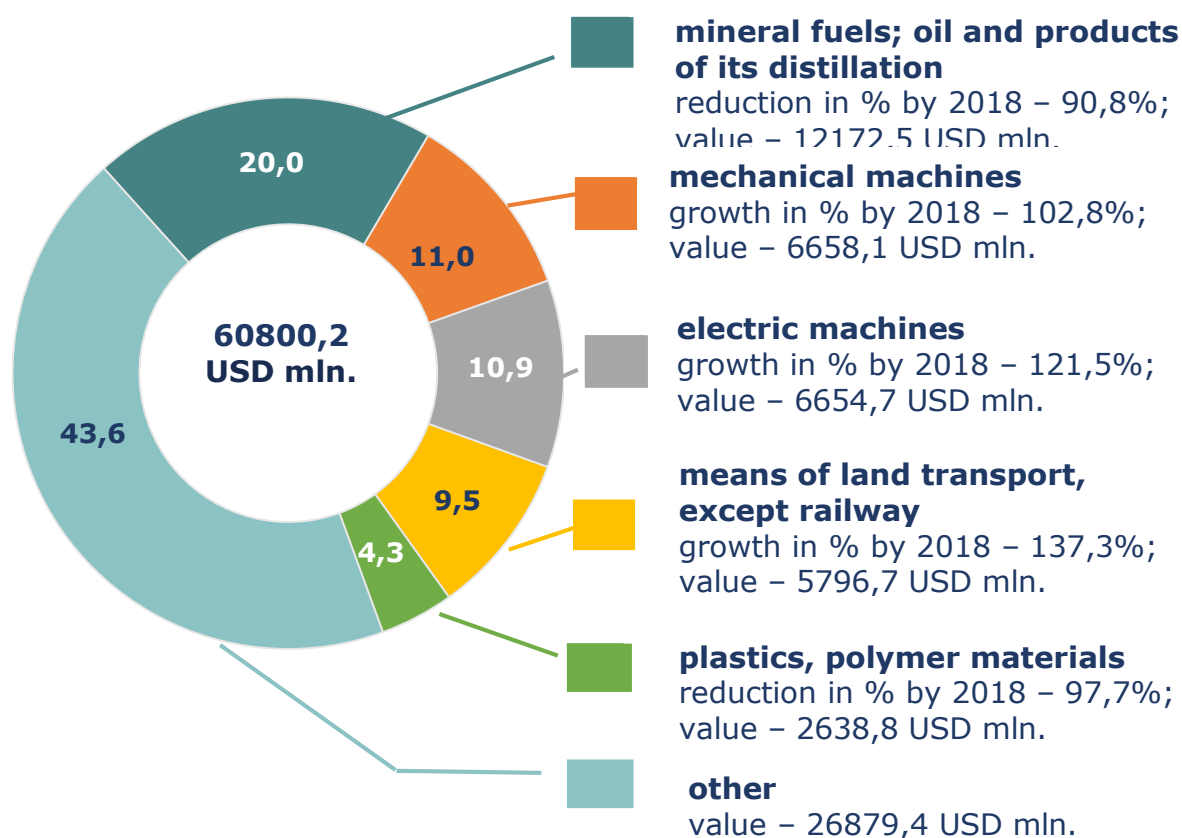
8686,7
USD mln.

**Major partner countries in the exports of goods
in 2017-2019****Major partner countries in the imports of goods
in 2017-2019**

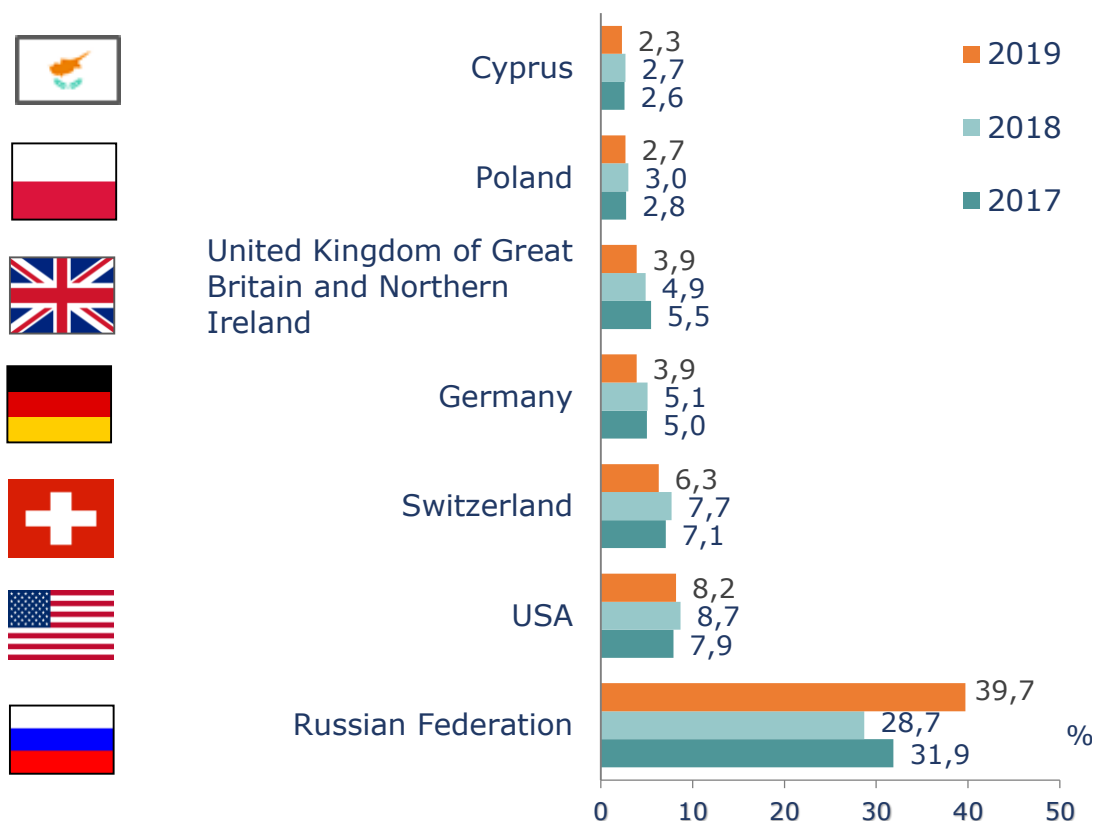
Structure of exports of goods in 2019 (percent)



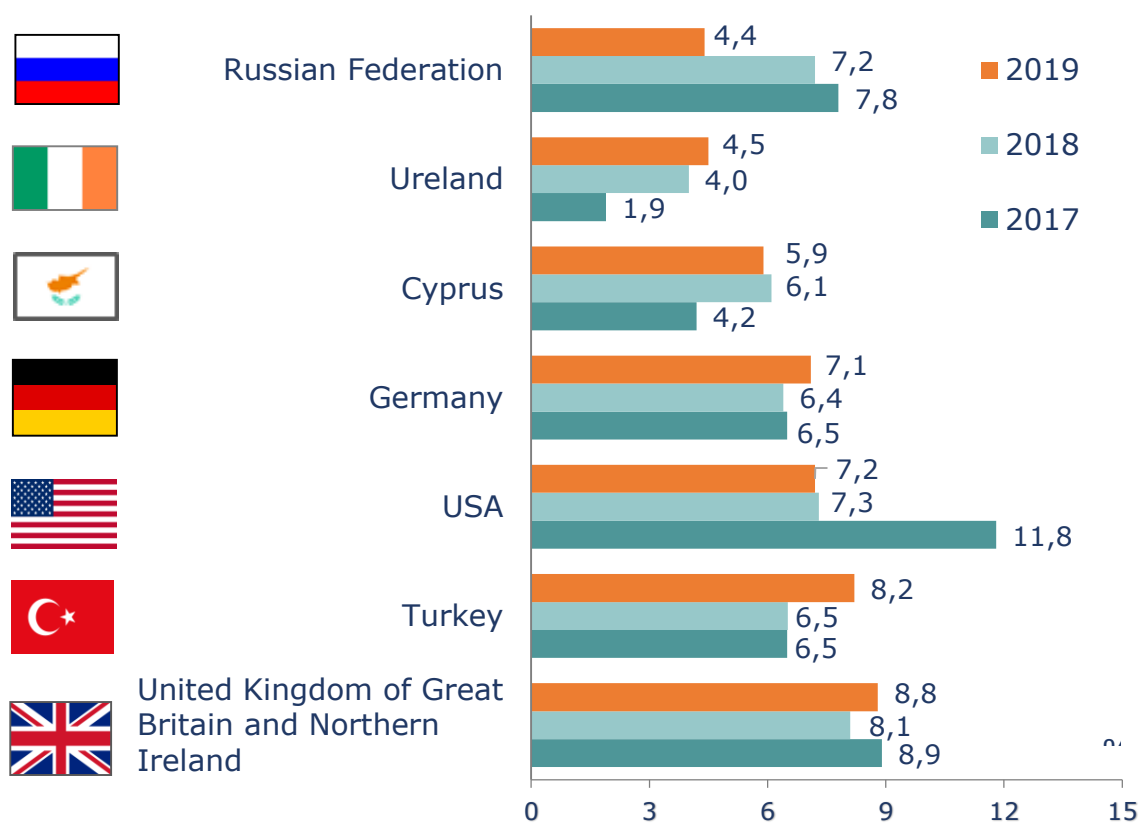
Structure of imports of goods in 2019 (percent)



Major partner countries in the exports of services in 2017-2019

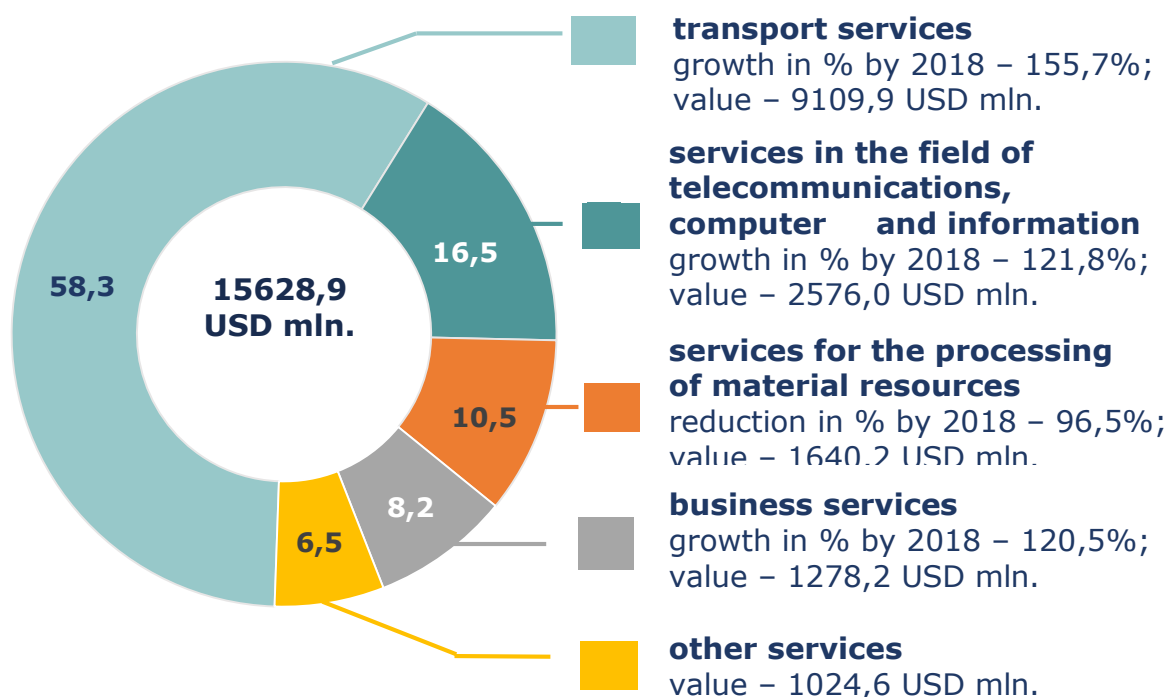


Major partner countries in the imports of services in 2017-2019



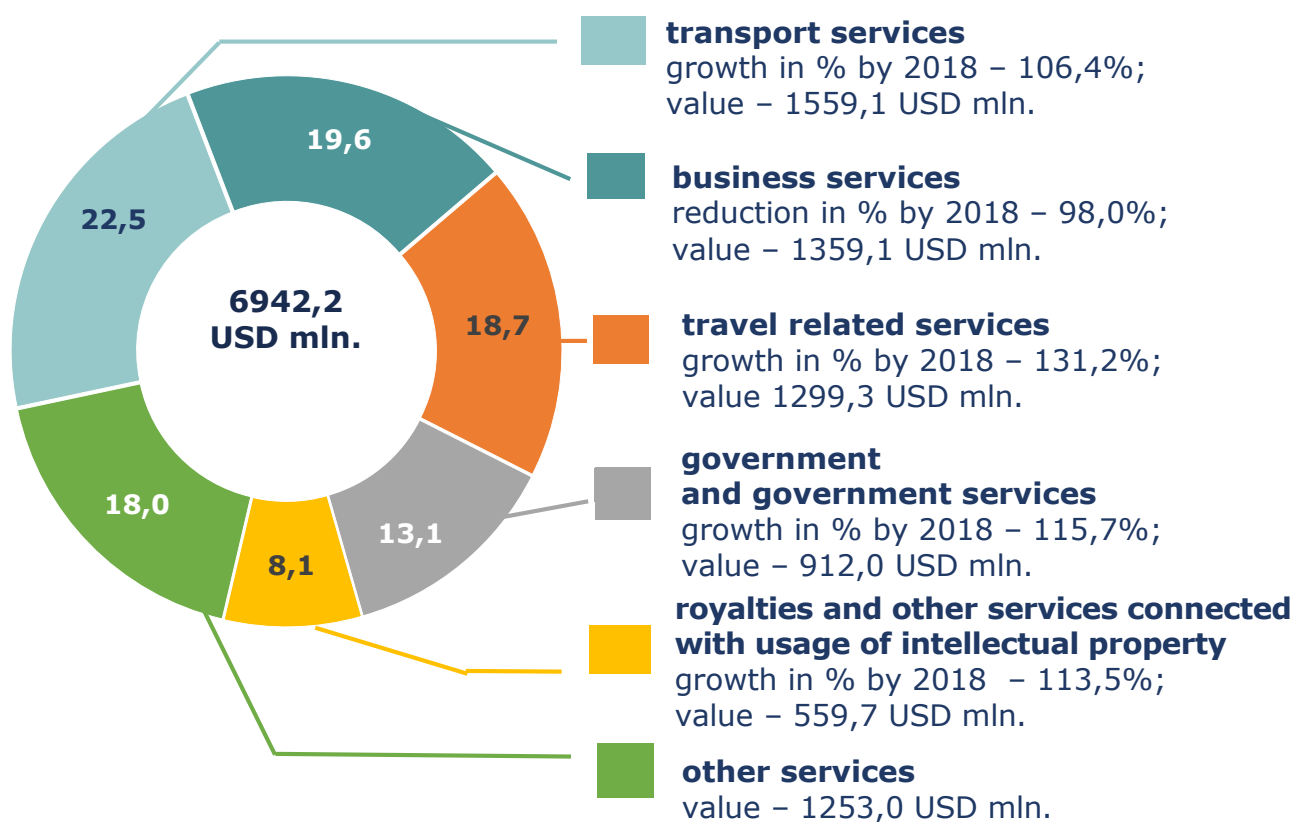
Structure of exports of services in 2019

(percent)



Structure of imports of services in 2019

(percent)





19. Domestic trade

Trade turnover of domestic trade

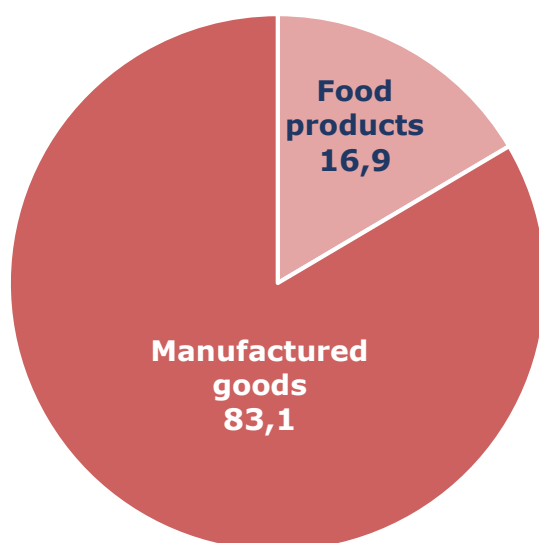
(bln.UAH)

	2017	2018	2019
Wholesale turnover of enterprises (legal persons)	1908,7	2215,4	2322,2
Retail turnover of enterprises (legal persons)	586,3	668,4	793,5

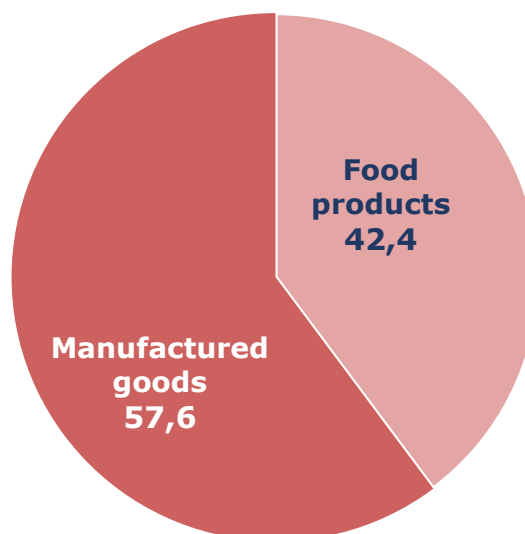
Structure of wholesale and retail turnover in 2019

(percent of the total)

Wholesale turnover



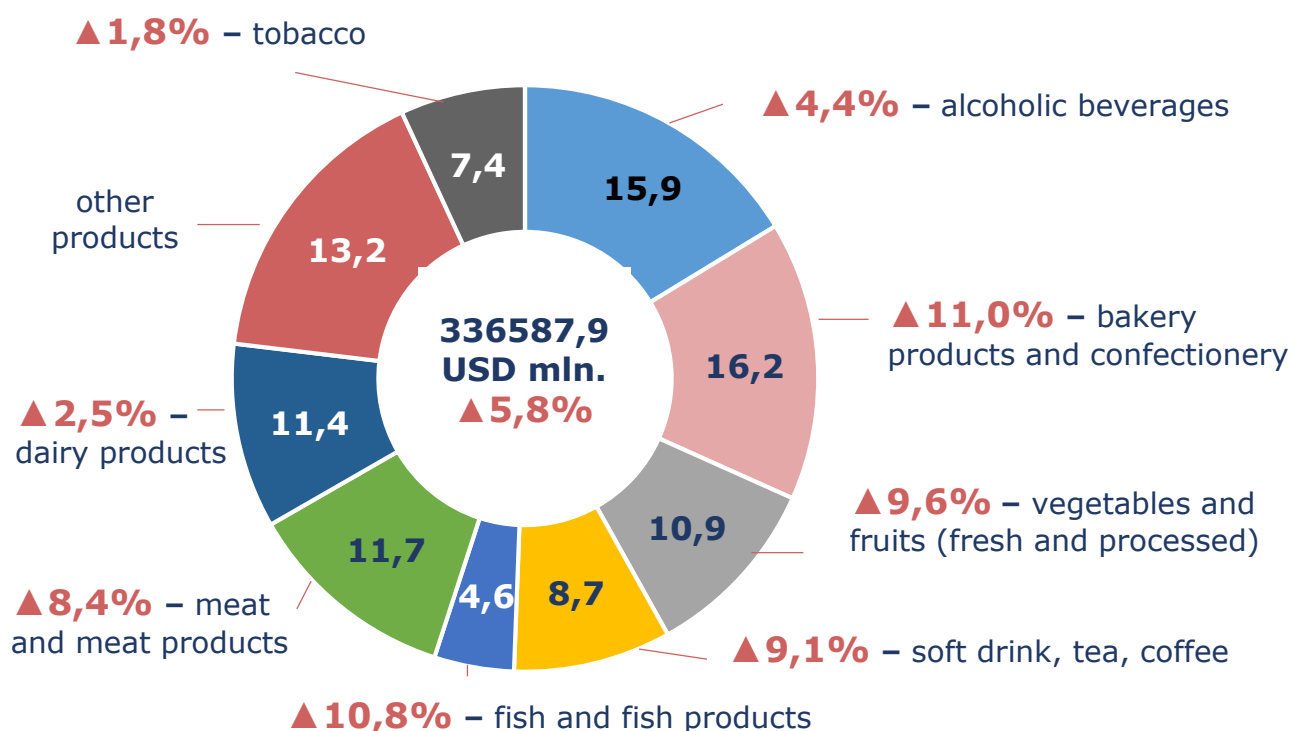
Retail turnover



Structure of retail sales of food products in 2019

(percent of the general sale of food products)

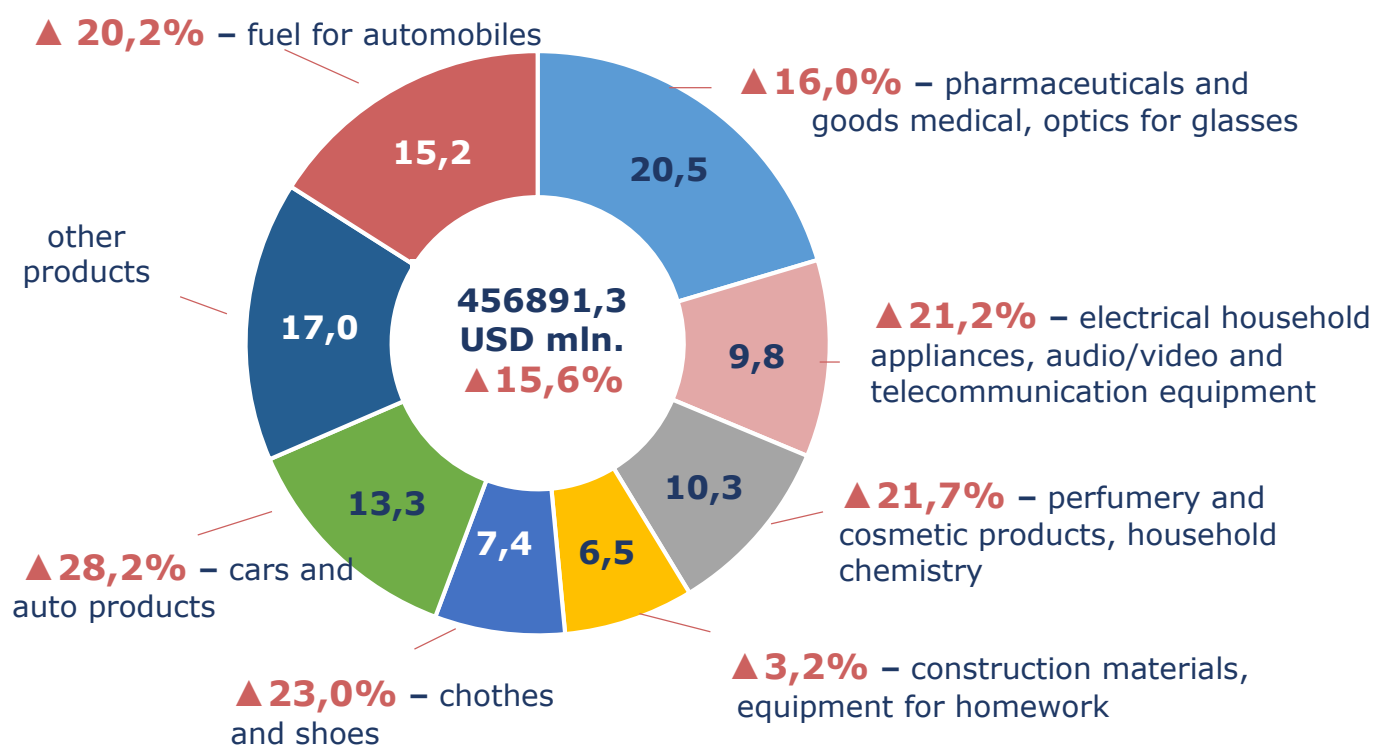
RETAIL SALES GAIN



Structure of retail sales of manufactured goods in 2019

(percent to the general sale of manufactured goods)

RETAIL SALES GAIN





20. Activity of enterprises

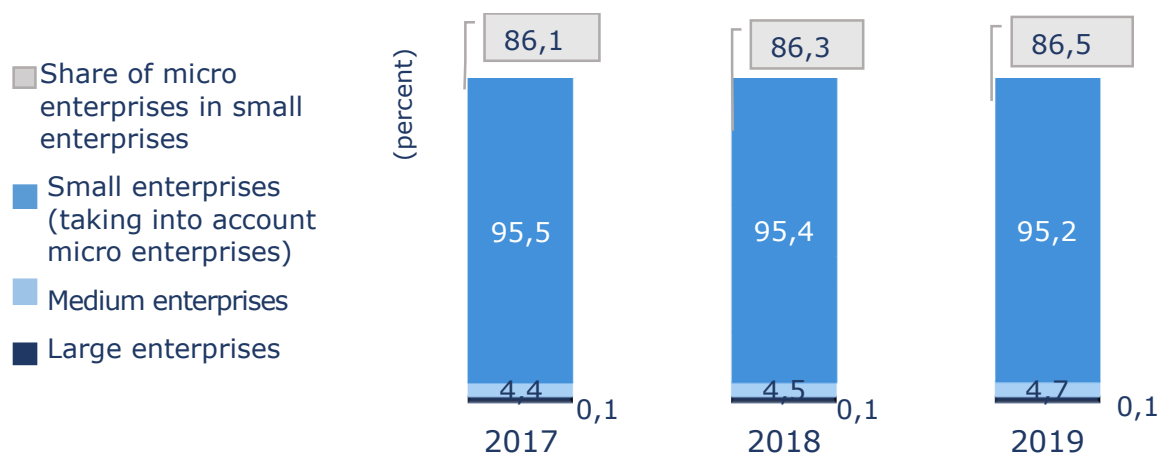
Statistical data regarding the basic indicators of enterprises' activities by their size are compiled using the criteria for large, medium, small and micro enterprises specified in the Economic Code of Ukraine as worded as of March 22, 2012.

- **micro enterprises** – average number of employees ≤ 10 persons, annual revenue ≤ 2 million euros;
- **small enterprises** – average number of employees ≤ 50 persons, annual revenue ≤ 10 million euros;
- **large enterprises** – average number of employees ≤ 250 persons, annual revenue ≤ 50 million euros;
- **medium enterprises** – other entities.

Number of enterprises

(thsd.)

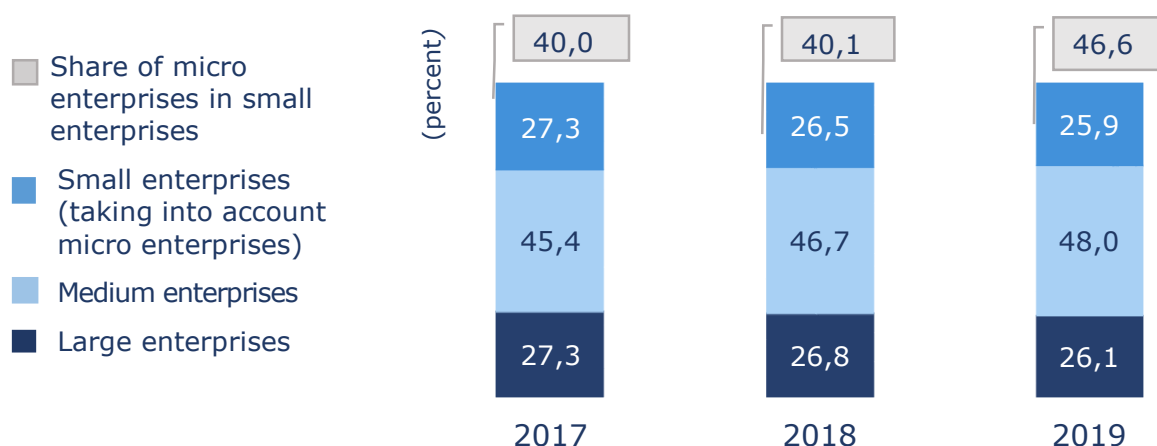
	2017	2018	2019
Total	338,3	355,9	380,6
Large	0,4	0,4	0,5
Medium	15,0	16,1	17,8
Small	322,9	339,4	362,3
of which micro enterprises	278,1	292,8	313,4



Number of employees

(mln)

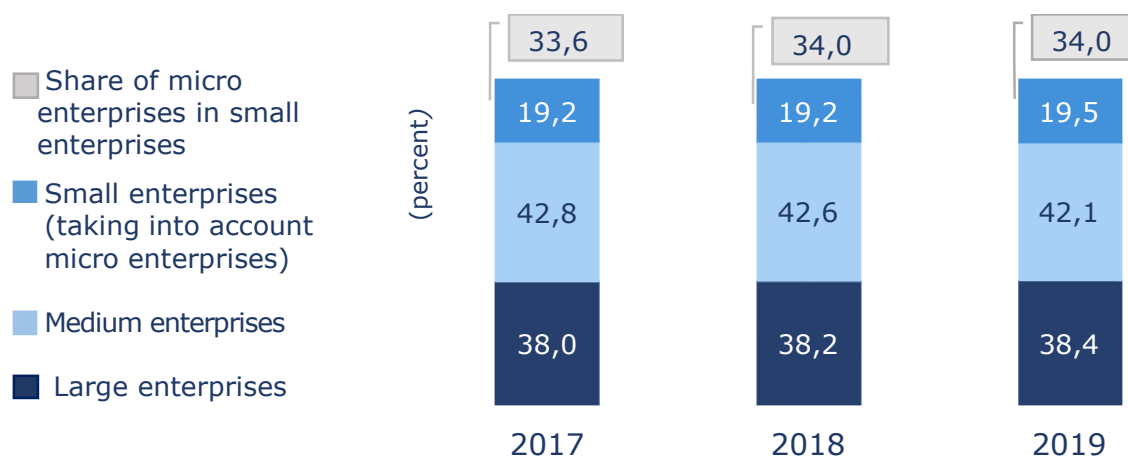
	2017	2018	2019
Total	5,7	5,9	6,0
Large	1,6	1,6	1,5
Medium	2,6	2,7	2,9
Small	1,5	1,6	1,6
of which micro enterprises	0,6	0,6	0,7



Volume of the sold products (goods, services)

(bln.UAH)

	2017	2018	2019
Total	7707,9	9206,0	9121,2
Large	2929,5	3515,8	3503,9
Medium	3296,4	3924,1	3840,8
Small	1482,0	1766,1	1776,5
of which micro enterprises	497,8	599,6	603,8





21. Science and innovations

Number of employees engaged in R&D performance, by category of staff

(persons)

	2017	2018	2019
Total	94274	88128	79262
researchers	59392	57630	51121
technicians	9144	8553	7470
auxiliary staff	25738	21945	20671
Of whom those with a degree			
Doctors of Science	6942	7043	6526
PH.D. (candidates of Sciences)	19219	18806	16929

Expenses for R&D performance, by type of work

(at current prices; mln.UAH)

	2017	2018	2019
Total	13379,3	16773,7	17254,6
fundamental scientific research	2924,5	3756,5	3740,4
applied scientific research	3163,2	3568,3	3635,7
research and technical (experimental) developments	7291,6	9448,9	9878,5

The share of the number of innovatively active industrial enterprises
(percent to the total number of surveyed)

	2017	2018	2019
Total	16,2	16,4	15,8
by area of innovation activity			
internal R&D operations	2,8	4,6	2,5
external R&D operations	1,3	1,4	1,4
purchase of machines, equipment and software	10,6	6,8	10,2
purchase of external knowledge	0,9	0,8	0,7
other	3,7	2,9	3,2

Implementation of innovations at industrial enterprises

(units)

	2017	2018	2019
Introduction of innovative types of products	2387	3843	2148
of which			
new products	477	968	418
new only for enterprises	1910	2875	1730
Installing new technological processes	1831	2002	2318
of which low-waste, resource saving and waste-free	611	926	857