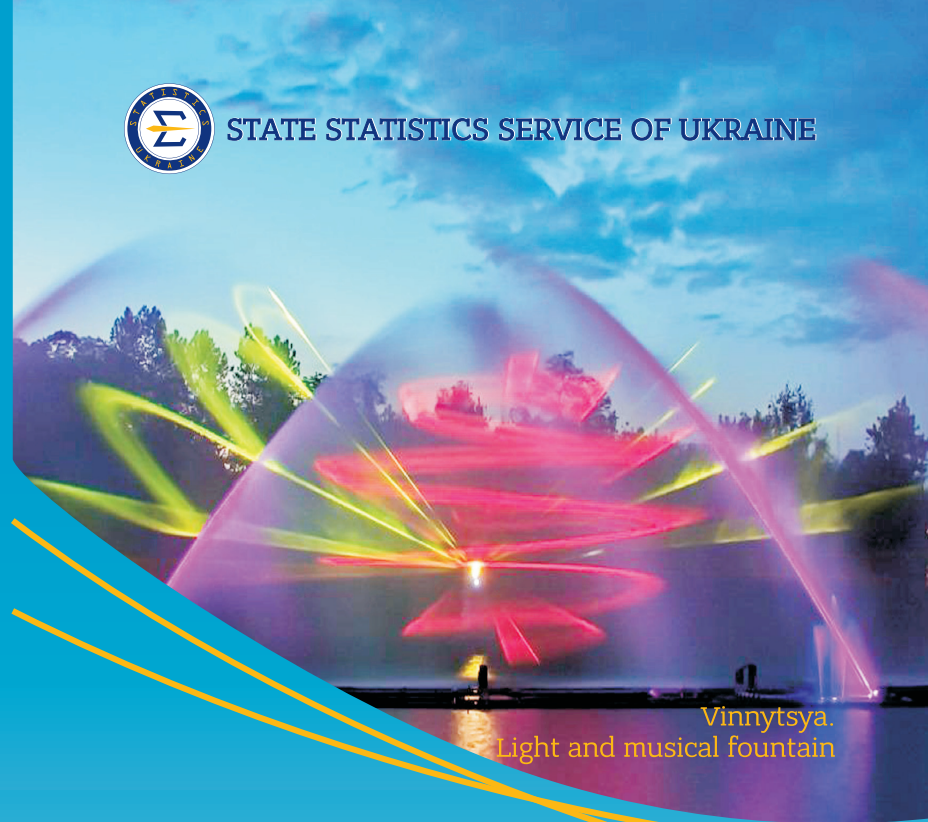




STATE STATISTICS SERVICE OF UKRAINE



Vinnytsya.

Light and musical fountain

UKRAINE IN FIGURES 2018

STATISTICAL PUBLICATIONS

Kyiv 2019

State Statistics Service of Ukraine

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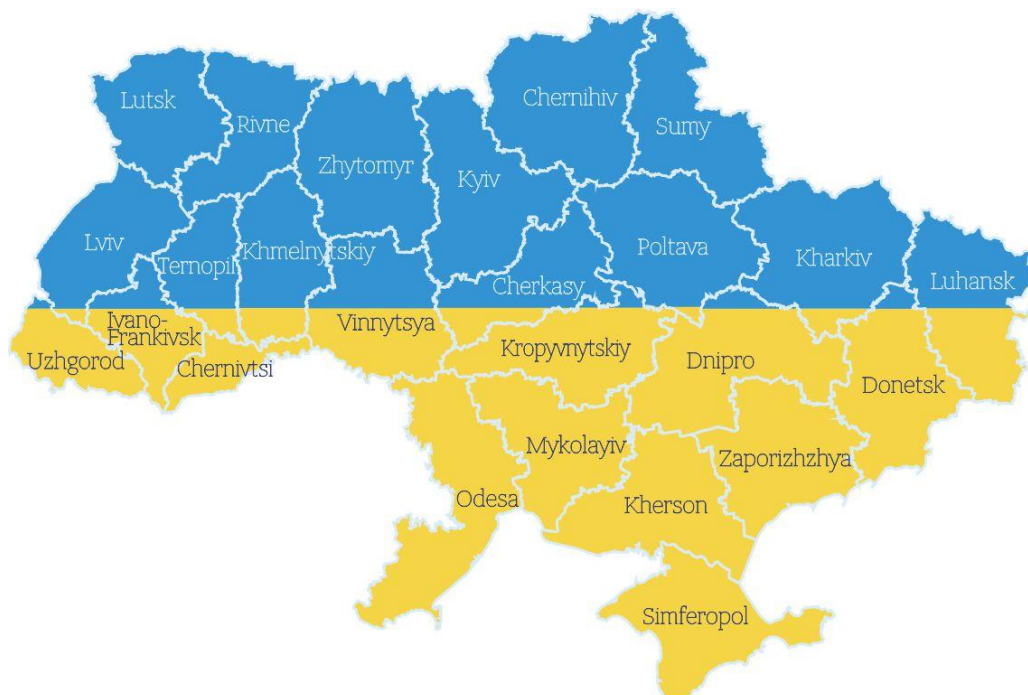
Publication *Ukraine–2018* contains the main indicators of the social and economic situation in Ukraine in 2018 as compared with 2017 and 2016 excluding the temporary occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol and a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Information for 2018 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 2018 are preliminary and estimated and probably will be revised in the next editions.

CONVENTIONAL SYMBOLS

Dash (—)	– not observed
Dots (...)	– not available
Symbol (c)	– data are not published in order to ensure compliance with the requirements of the Law of Ukraine <i>On the State Statistics</i> regarding confidentiality of statistical information
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

Contents

	1. Political system and religions.....	3
	2. Geographical information, administrative and territorial units and climate.....	4
	3. Population and migration.....	6
	4. Employment and unemployment.....	8
	5. Income and living conditions.....	10
	6. Communities and housing.....	14
	7. Education.....	15
	8. Health care and social protection.....	16
	9. Culture, leisure and tourism.....	18
	10. Environment.....	20
	11. Gross domestic product (GDP).....	21
	12. Prices and foodstuffs consumption.....	22
	13. The Unified State Register of Enterprises and Organisations of Ukraine (Business register).....	23
	14. Industry.....	24
	15. Agriculture.....	26
	16. Construction.....	29
	17. Transport and communications.....	30
	18. Foreign economic activity.....	33
	19. Domestic trade.....	38
	20. Activity of enterprises.....	40
	21. Science and innovations.....	42



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>	– 42,2 (excluding the temporary occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol)
Area, <i>thsd.sg.km</i>	– 603,5 ¹
Neighbouring countries	– Poland; Slovakia; Hungary; Romania; Moldova, Republic of; Belarus; Russia
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: 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, 2019, 19765 were Orthodox, 5241 Catholic, 10613 Protestant, 368 communities of Judaic denomination, 277 Moslem, 165 of Eastern cults and 310 other. In addition, 1327 religious organisations operated unofficially.

¹ Source: *the Ministry Culture 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, 2019) –
10,7 mln.ha (17,7% of territory)

Preserves and National Nature Parks³ – 1997,4 thsd.ha (total – 73)

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

biospheric – 5 (479,1 thsd.ha)

national nature parks – 49 (1311,7 thsd.ha)

Total agricultural land²

(as of January 1, 2019) – 41,3 mln.ha

including arable land – 32,7 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)

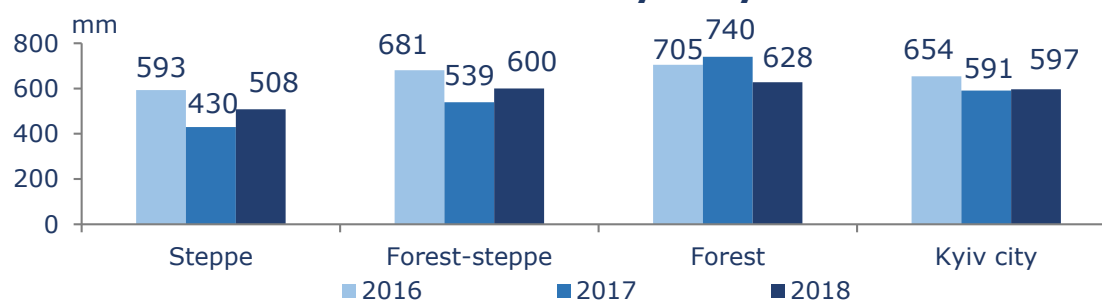
Administrative and Territorial Units ¹	2017	2018	2019
Autonomous Republic of Crimea	1	1	1
Regions (oblasts)	24	24	24
Cities, total	460	461	461
including			
special status	2	2	2
with more than 1 mln. inhabitants, <i>thsd. persons</i>			
Kyiv (capital)	2926	2935	2951
Odesa	1011	1011	1013
Kharkiv	1439	1450	1446
Rayons	490	490	490
Townships	885	883	883
Villages, <i>thsd.</i>	28,4	28,4	28,4
United territorial communities	216	458	686

¹ Source: Official web portal 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 2018 the **absolute minimum** of air temperature was minus 27° – in February in the Sumy and Vinnytsya, in March in the Lviv and Ivano-Frankivsk oblasts.

In 2018 the **absolute maximum** of air temperature was plus 39° – in June in the Zaporizhzhya, Kherson and Odesa oblasts.

Average Air Temperature in 2018¹, °C

	Climatic zones			Kyiv city
	steppe	forest-steppe	forest	
2018	10,5	9,1	9,4	9,3
January	-1,9	-2,6	-1,0	-2,9
February	-2,3	-4,4	-3,8	-3,6
March	-0,4	-2,0	-0,8	-1,8
April	12,9	12,9	13,4	13,3
May	18,8	18,0	17,5	18,4
June	21,8	19,7	19,0	20,2
July	23,3	20,8	20,0	21,0
August	23,9	21,7	20,9	22,0
September	18,0	16,4	15,7	16,6
October	12,1	10,3	10,1	10,5
November	1,4	0,6	2,5	0,1
December	-1,1	-2,2	-0,8	-1,9

¹ Source: Ukrainian Hydrometeorological Center

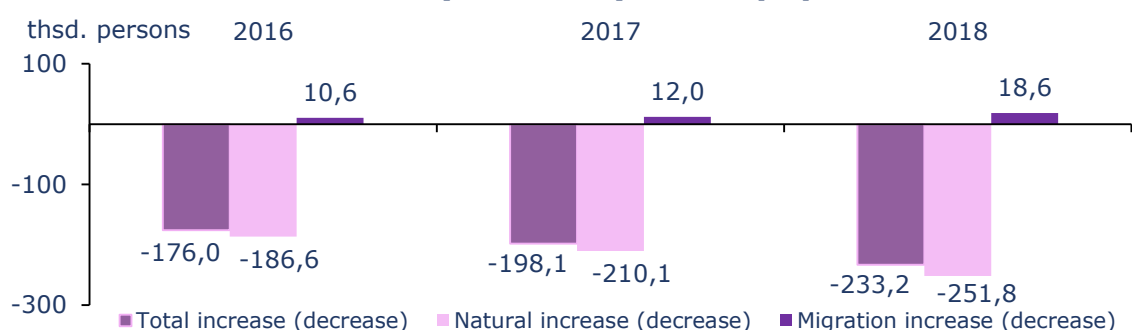


3. Population and migration

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.

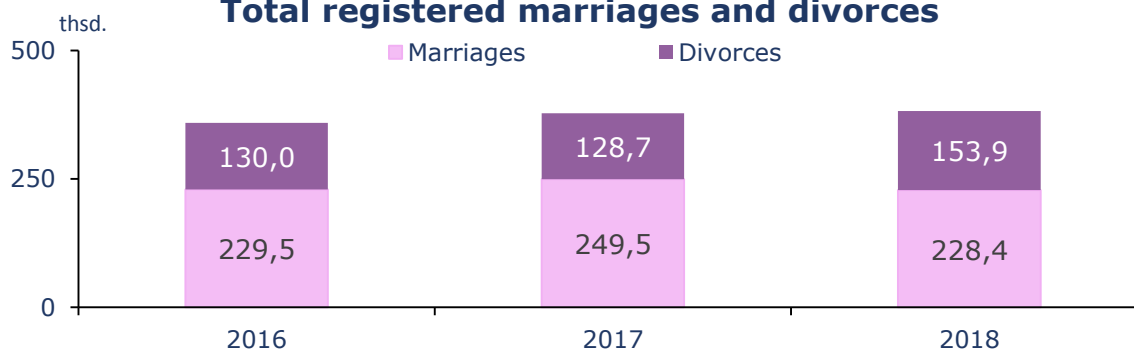
Population (as of January 1)	2017	2018	2019
Present population, mln	42,6	42,4	42,2
urban	29,5	29,4	29,3
rural	13,1	13,0	12,9
Resident population, mln	42,4	42,2	42,0
males	19,6	19,5	19,5
females	22,8	22,7	22,5

Increase (decrease) in the population



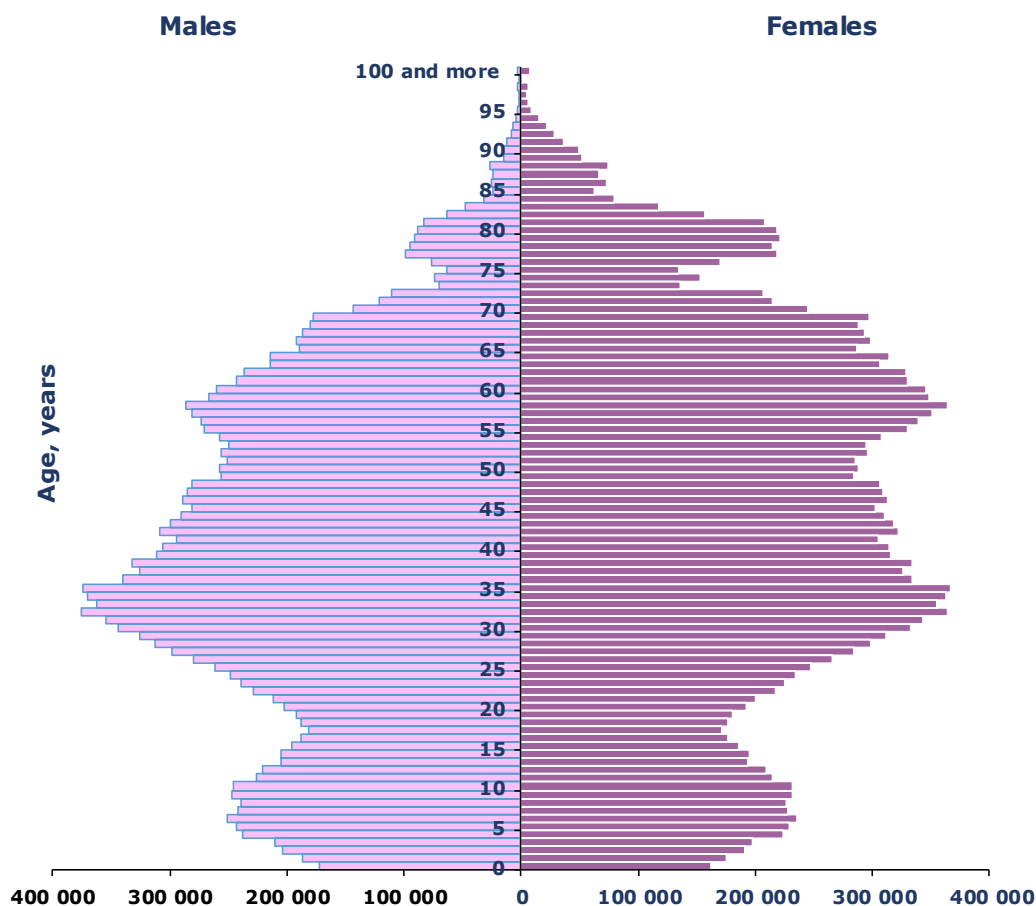
Vital statistics	2016	2017	2018
Live births, thsd.	397,0	364,0	335,9
Deaths, thsd.	583,6	574,1	587,7
Deaths of infants under 1 year old, persons	2955	2786	2397
Natural increase (decrease) in the population, thsd.	-186,6	-210,1	-251,8

Total registered marriages and divorces



Resident population distribution by sex and age

(as of January 1, 2019; *persons*)



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

	2016	2017	2018
All causes	583631	574123	587665
of which due to			
some infectious and parasitic diseases	9326	8714	8964
tumours	78959	78324	78597
diseases of blood circulation	392298	384810	392060
respiratory diseases	13840	12166	13006
digestive apparatus diseases	22013	21999	24489
external causes	31746	31185	30905

Population migration¹, *thsd.*

	2016	2017	2018
Number of arrivals	256,8	442,3	629,3
Number of those who left	246,2	430,3	610,7
Migration increase (decrease)	10,6	12,0	18,6

¹ Since April 2016 and up to September 2017, 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))



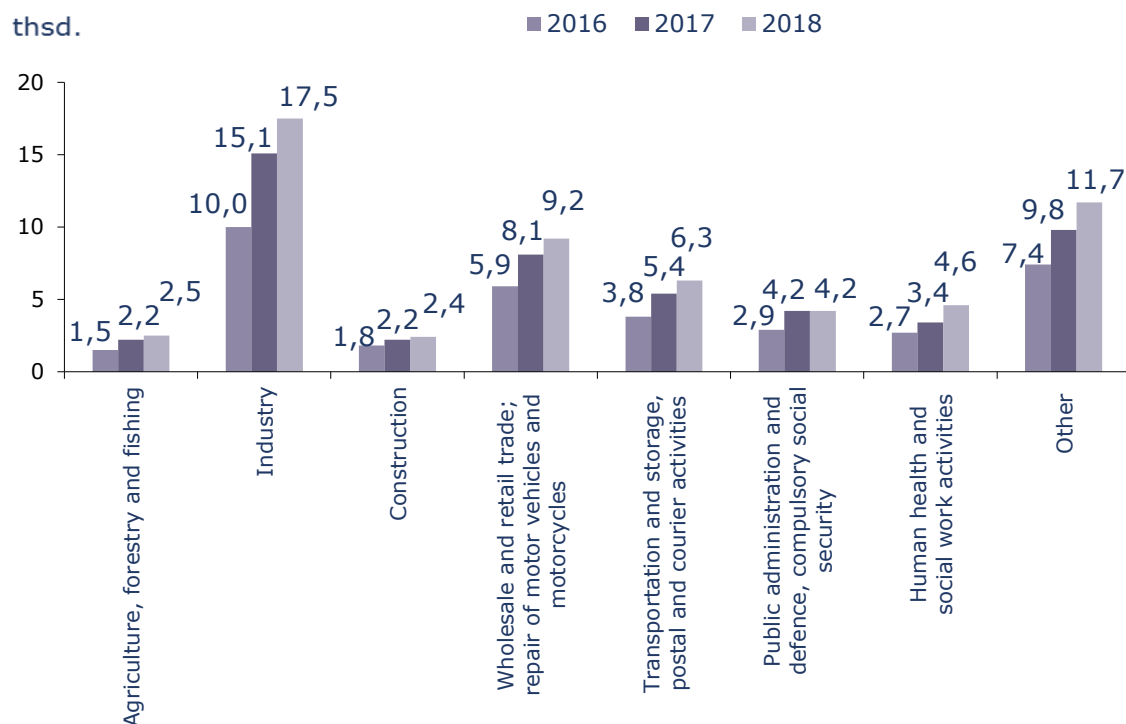
4. Employment and unemployment

Economic activity of the population

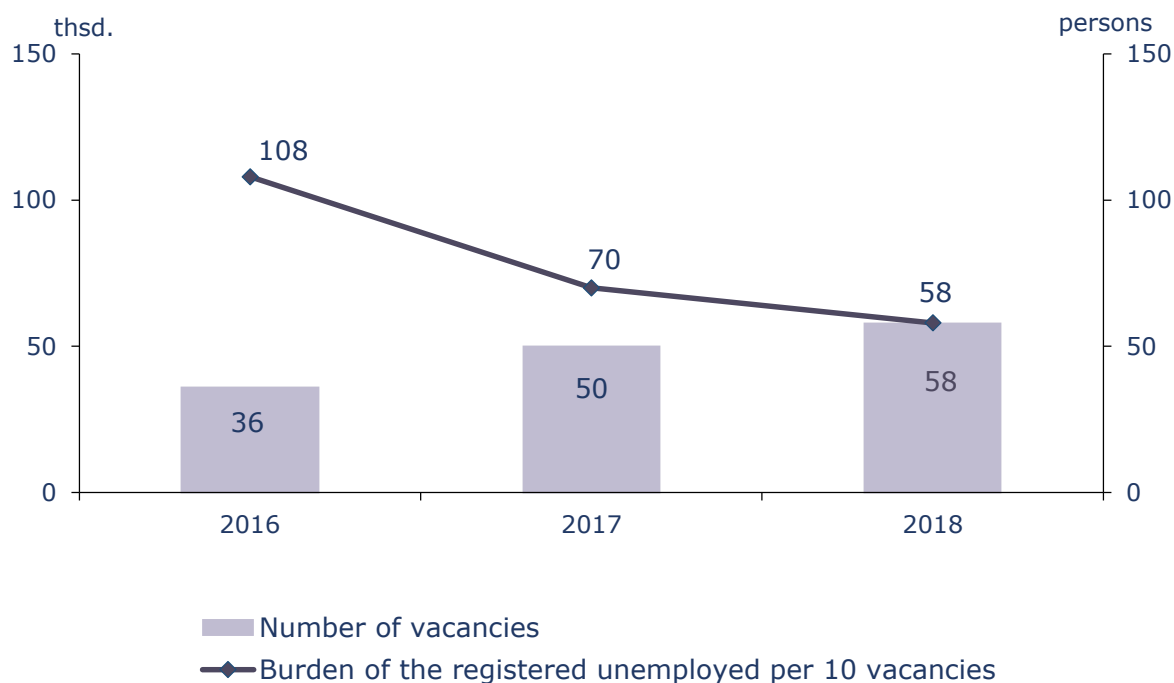
(thsd. persons)

	2016	2017	2018
Economically active population			
aged 15-70	17955,1	17854,4	17939,5
working age	17303,6	17193,2	17296,2
Employed			
aged 15-70	16276,9	16156,4	16360,9
working age	15626,1	15495,9	15718,6
Unemployed (ILO methodology)			
aged 15-70	1678,2	1698,0	1578,6
working age	1677,5	1697,3	1577,6
Economically inactive population			
aged 15-70	10934,1	10945,0	10724,8
working age	7039,3	6845,8	6486,4
Economic activity rate			
<i>percent of the total population of the relevant age group</i>			
aged 15-70	62,2	62,0	62,6
working age	71,1	71,5	72,7
Employment rate			
<i>percent of the total population of the relevant age group</i>			
aged 15-70	56,3	56,1	57,1
working age	64,2	64,5	66,1
Unemployment rate			
<i>percentage of economically active population of the relevant age group</i>			
aged 15-70	9,3	9,5	8,8
working age	9,7	9,9	9,1

Number of vacancies by type of economic activity in 2016-2018¹ (end of year)



Number of vacancies in 2016-2018¹ (end of year)



¹ Source: the State Employment Service



5. Income and living conditions

	2016	2017	2018
Per capita average monthly available income, UAH	3090,0	3939,1	4825,7
percent of the previous year	116,6	127,5	122,5
Per capita average monthly real available income, UAH	2712,9	3443,3	4351,4
Average monthly nominal wages, UAH	5183	7104	8865
percent of the previous year	123,6	137,1	124,8
Index of real wages, percent of the previous year	109,0	119,1	112,5
Average monthly pensions payable to pensioners end of year, UAH	1828,3	2479,2	2645,7
Average size of assistance to citizens who are identified and registered with the entity proving social services, per one person, UAH			
in cash	1671,9	1597,9	2997,1
in kind	222,4	229,0	247,8

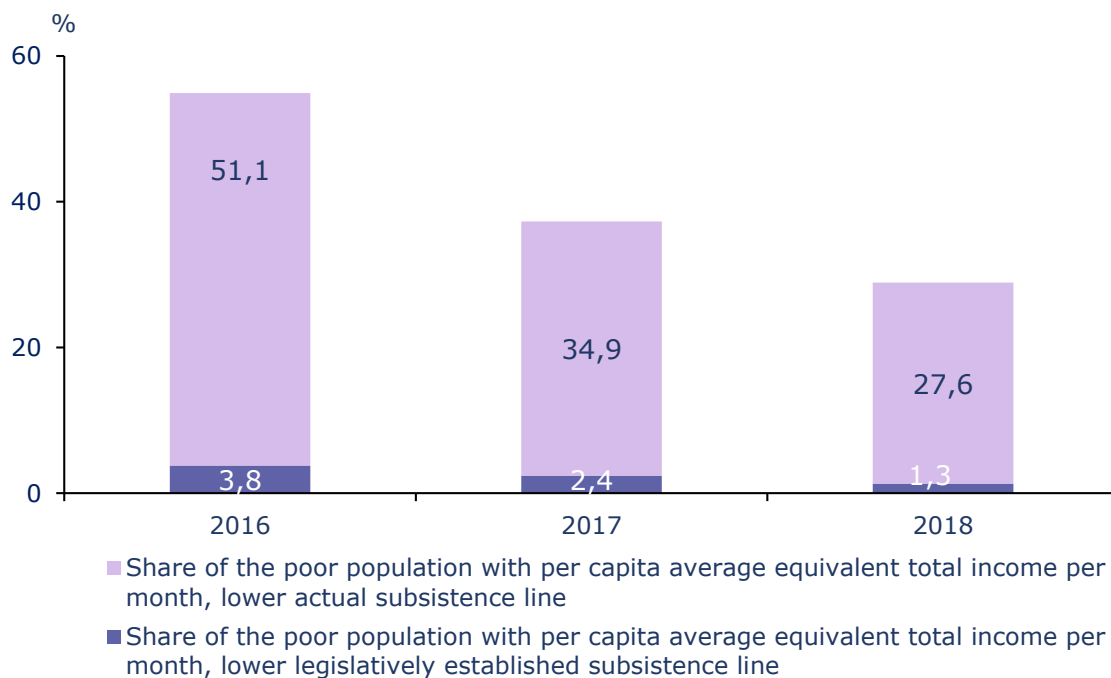
Increase (decrease) in nominal and real wages
(percent of the previous year)



Population¹, by total per capita equivalent income

(percent)

	2016	2017	2018
Monthly average per capita equivalent total income, UAH			
up to 1920,0	18,4	6,9	2,6
1920,1–2280,0	16,0	7,7	4,0
2280,1–2640,0	16,4	11,0	6,7
2640,1–3000,0	13,6	11,0	7,6
3000,1–3360,0	10,0	10,7	9,4
3360,1–3720,0	7,9	10,8	9,2
3720,1–4080,0	17,7 ²	9,3	8,7
4080,1–4440,0	...	6,3	8,9
4440,1–4800,0	...	6,4	7,0
4800,1–5160,0	...	5,1	6,9
over 5160,0	...	14,8	29,0
Ratio of total income of the richest and poorest 20% population (quintile coefficient for funds), times	3,0	3,3	3,3
Share of total income of 40% of the least secured in all the total incomes of the population, percent	26,1	25,2	24,8

¹ Provided is information on the population living in non-institutional (private) households² Over 3720 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 2016 – 1388,08 UAH; in 2017 – 1603,67 UAH; in 2018 – 1744,83 UAH and actual subsistence line calculated by the Ministry of Social Policy of Ukraine made up: in 2016 – 2642,38 UAH; in 2017 – 2941,46 UAH; in 2018 – 3262,67 UAH

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

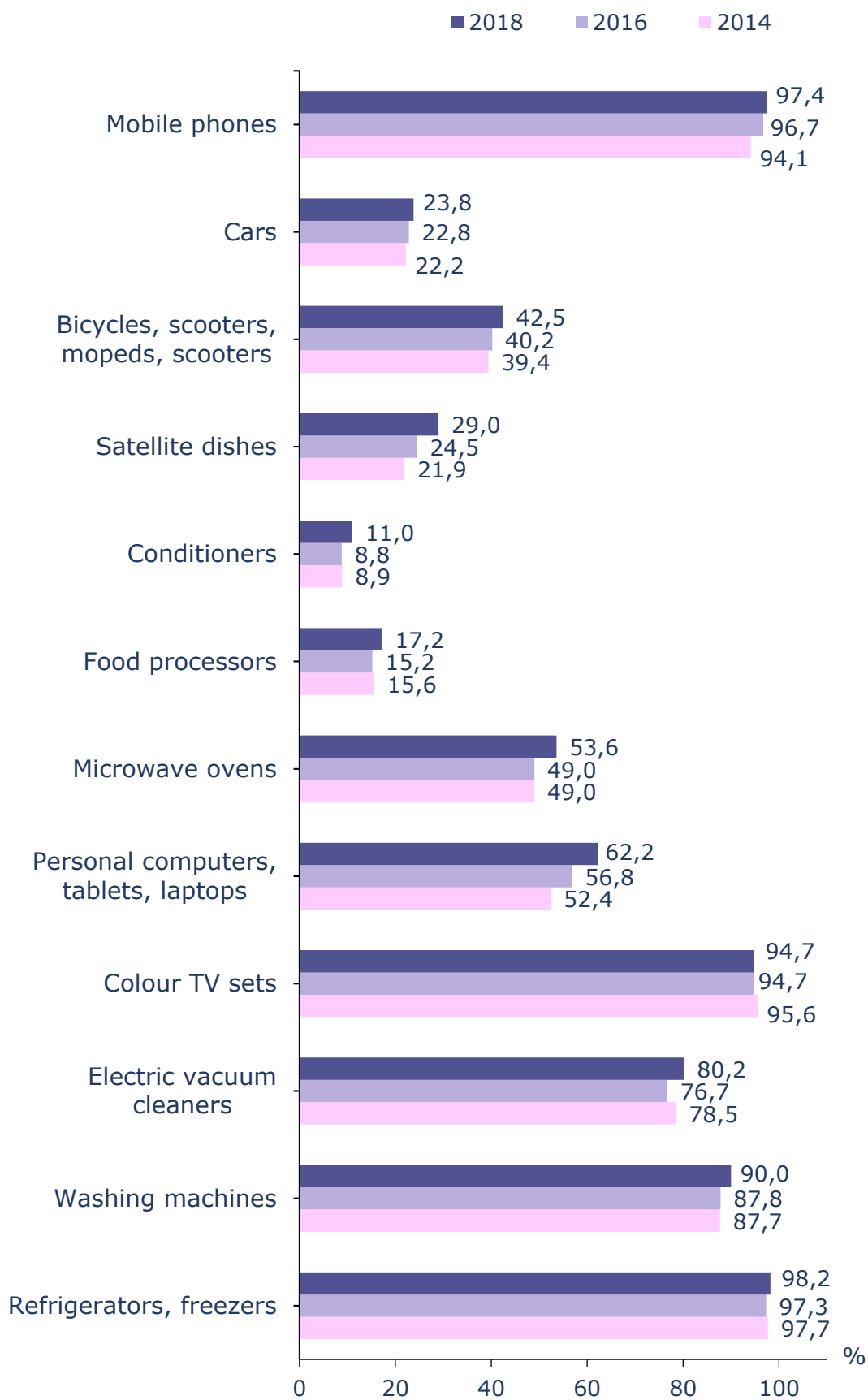
	2016	2017	2018
Total resources, UAH	6238,8	8165,2	9904,1
Percent			
Labour remuneration	46,7	52,4	54,5
Income from entrepreneurship and self-employment	5,2	4,4	6,0
Cash pensions, stipends and benefits	28,2	25,3	23,1
Income from sales of agricultural products	2,9	3,0	2,5
Value of consumed products that were produced at private subsistence farms or individually procured	4,8	4,0	3,8
monetary support from relatives and other individuals and other money income	8,1	7,5	7,0
Other receipts	4,1	3,4	3,1

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

	2016	2017	2018
Total expenditure, UAH	5720,4	7139,4	8308,6
Percent			
Total consumer expenditure	93,2	92,9	92,0
food products (including catering outside home, alcoholic beverages and tobacco)	54,3	52,7	52,8
manufactured goods and services	38,9	40,2	39,2
payment for housing, communal products and services	14,7	15,4	13,9
of which			
sum of benefits and subsidies	5,1	5,3	3,3
Non-consumption total expenditure	6,8	7,1	8,0

¹ Data of the household living condition survey

Share of households with durable goods





6. Communities and housing

Housing stock¹

(mln.sq.m of total size)

	2016	2017	2018
Total housing stock	977,9	984,8	993,3
Urban housing stock	594,0	599,4	605,5
Rural housing stock	383,9	385,4	387,8

Housing stock facilities by type of area

(percent age of total size)

	2016		2017		2018	
	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas
water supply	77,8	35,4	78,0	36,6	78,1	37,4
sewage	76,8	31,9	77,0	33,0	76,9	33,8
central heating	78,3	54,2	78,4	54,9	78,5	55,4
gas supply	82,4	84,2	82,3	84,3	82,2	84,3
hot water supply	62,8	22,7	62,7	24,0	62,4	24,4

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



7. Education

	2016	2017	2018
Pre-school education institutions (end of year), <i>thsd.</i>	14,9	14,9	14,9
enrollement, <i>thsd.</i>	1300	1304	1278
Secondary educational institutions¹ (beginning of academic year) ² , <i>thsd.</i>	16,9	16,2	15,5
pupils, <i>thsd.</i>	3846	3922	4042
Professional training institutions¹ (end of year)	787	756	736
pupils, listeners, <i>thsd.</i>	286	269	255
Institutions of higher education (beginning of academic year) ²	657	661	652
students, <i>thsd.</i>	1587	1539	1522
Scientific institutions and institutions of higher education (end of year), which have			
postgraduate courses	481	475	431
postgraduate students, <i>persons</i>	25963	24786	22829
doctoral studies	282	277	270
doctorate students, <i>persons</i>	1792	1646	1145

¹ Source: the Ministry Education and Science of Ukraine

² At the beginning of 2016/2017, 2017/2018, 2018/2019 academic year



8. Health care and social protection

Health care indicators¹

	2016	2017	2018
Number of medical practitioners of all specialisations² (excluding dentists), <i>thsd.</i>	187	186	186
Number of paramedical staff² , <i>thsd.</i>	367	360	345
Number of hospitals² , <i>thsd.</i>	1,7	1,7	1,7
Number of hospital beds² , <i>thsd.</i>	315	309	302
Number of out-patient facilities² , <i>thsd.</i>	10,2	10,4	10,5
Capacity of out-patient facilities , <i>thsd. visits per shift</i>	915	923	926

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, 2019)

	Number of persons entitled to benefits, <i>thsd.</i>		Average amount of monthly benefit per persons, UAH
	total	including in rural areas	
Total	341,0	148,9	44,17
of which pensioners			
due to disability	30,5	12,7	52,20
survivors who lost their benefactor	0,3	0,1	50,86
those receiving social pension	72,7	35,9	39,74
Out of the total number to lonely pensioners	4,7	1,8	55,91

¹ Source: the Pension Fund of Ukraine

Provision of targeted in kind and monetary assistance by entity that renders social services in 2018¹

	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	537,8	392,5	264,7	88,4	417,0	2997,1	247,8
of which							
old-age persons with disabilities, patients who have no relations	349,5	263,4	170,5	52,7	286,8	2595,3	268,6
persons who enjoy special conditions of free service	44,0	30,7	25,7	5,0	31,2	2379,3	236,7
persons who are in complicated real-life situation due to unemployment, natural disaster, catastrophe if average monthly total income of their families is lower than subsistence level for family	26,7	18,7	12,7	11,0	20,2	1141,1	351,9
internally displaced persons	6,1	4,7	1,7	0,5	5,1	2165,6	386,3
family members of the ATO participants	4,5	1,6	2,2	2,6	2,0	1948,3	402,4

¹ Source: the Ministry of Social Policy of Ukraine



9. Culture, leisure and tourism

	2016	2017	2018
Libraries, thsd.	17,0	16,8	16,6
Club-houses, thsd.	17,1	17,1	17,0
Books and brochures, printed titles	21330	22047	22612
circulations publications, mln. copies	49	45	47
Number of periodicals and those publications that continue (excluding newspapers), printed titles	2617	2692	2619
annual circulation, mln. copies	165	145	119
Number of newspapers, printed titles	1656	1666	1736
annual circulation, mln. copies	1327	2170	1827

Number of tourists served by tour operators and travel agents¹

(thsd.)

	2016	2017	2018
Total	2550	2806	4557
inbound (foreign tourists)	35	39	76
outbound tourists	2061	2290	4024
domestic tourists	454	477	457

¹ Legal persons and natural-entrepreneurs

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, Slovanohirsk, Koncha-Zaspa, Puscha-Vodytsia, Khmilnyk

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



10. Environment

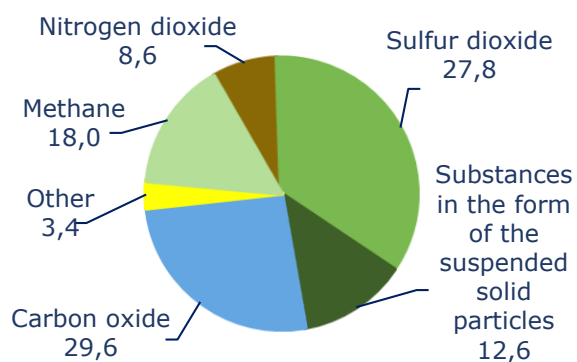
Emission of the pollutants into the atmosphere by stationary pollution sources

(thsd.t)

By type of economic activity	2016	2017	2018
Total	3078,1	2584,9	2508,3
Agriculture, forestry and fishing	81,6	80,3	78,2
Mining and quarrying	465,4	479,3	445,1
Manufacturing	976,7	874,3	882,9
Electricity, gas, steam and air conditioning supply	1414,5	1011,0	988,8
Water supply, sewerage, waste management	14,1	15,8	16,2
Construction; wholesale and retail trade; repair of motor vehicles and motorcycles	26,6	23,0	7,6
Transport and storage, postal and courier activities	60,8	60,3	58,2
Other economic activities	38,4	40,9	31,3
It is calculated	2016	2017	2018
per capita, kg	72,1	60,8	59,3
per 1 sq.m of territory, kg	5338,3	4483,0	4350,0

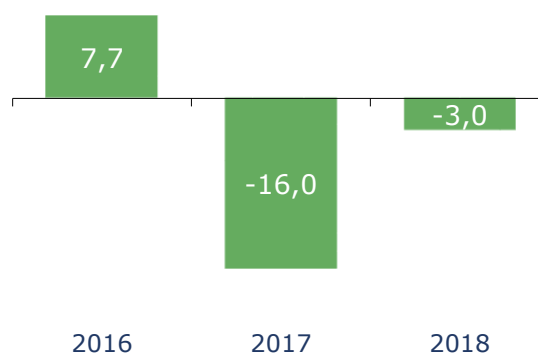
Structure of pollutant emissions in 2018

(percent of the total)



Increase, decrease (–) in emission of the pollutants

(percent of the previous year)

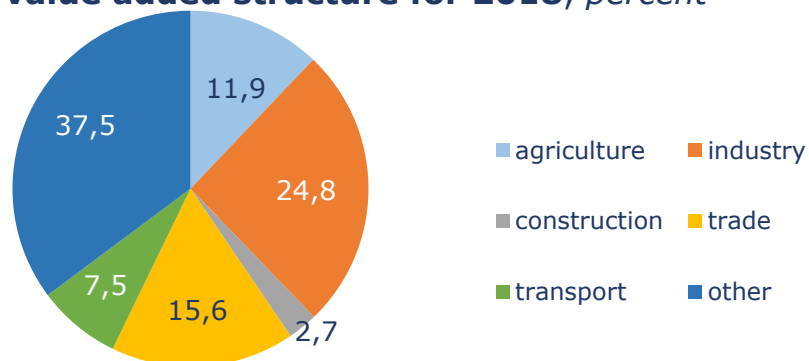




11. Gross domestic product (GDP)

	UAH bln.	At 2010 constant prices, % of the previous year	
		volume change	deflator change
2016	2385,4	2,4	17,1
2017	2983,9	2,5	22,1
2018	3558,7	3,3	15,4

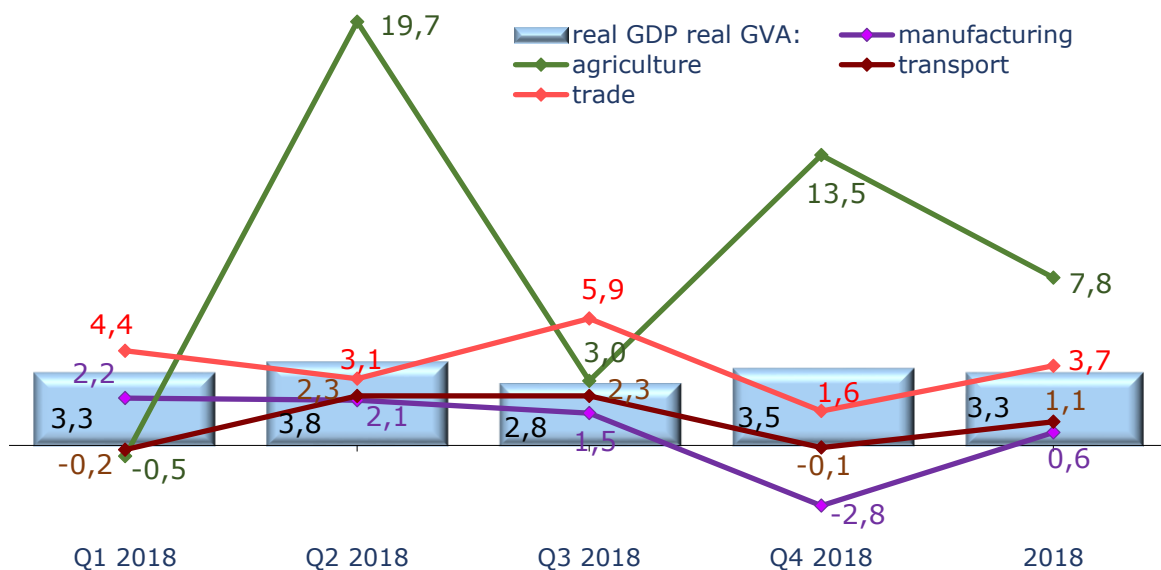
Gross value added structure for 2018, percent



Nominal GDP for 2018 amounts to UAH 3558,7 bln.

Increase, decrease (–)

(percent of the relevant period of the previous year, at the 2010 constant prices)





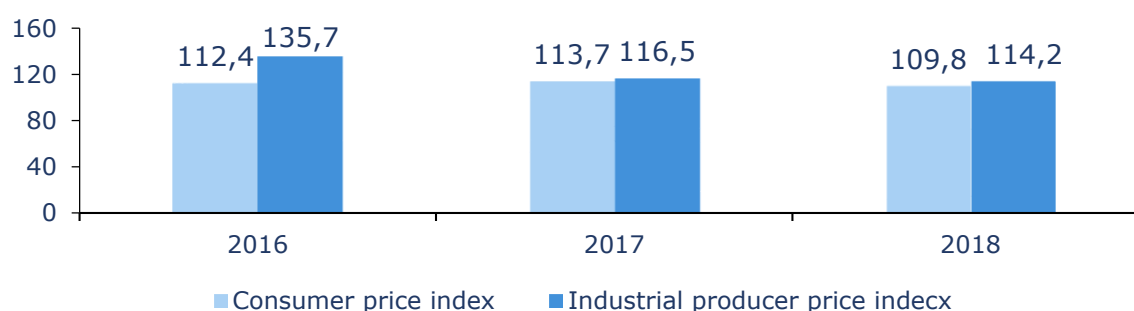
12. Prices and foodstuffs consumption

(of the previous year, percent)

	2016	2017	2018
Consumer price index	113,9	114,4	110,9
Industrial producer price index	120,5	126,4	117,4
Price index for agriculture products sold by agricultural enterprises	109,0	111,5	109,3
Price index for construction and assembly operations	109,2	113,4	123,0

Consumer price indices and industrial producer price indices

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



(per capita per year, kg)

Foodstuffs consumption	2016	2017	2018
Meat and meat products (in terms of meat, including lard and offal)	51,4	51,7	52,9
Milk and dairy products (in terms of milk)	209,5	200,0	199,8
Eggs, pcs	267	273	278
Fish and fish products	9,6	10,8	11,8
Sugar	33,3	30,4	30,3
Oil	11,7	11,7	11,9
Potatoes	139,8	143,4	139,4
Vegetables, melons and gourds	163,7	159,7	163,3
Fruit, berries and grapes (excluding those processed for wine)	49,7	52,8	57,8
Bakery products (bread, pasta in terms of flour; flour, cereals and legume crops)	101,0	100,8	99,8



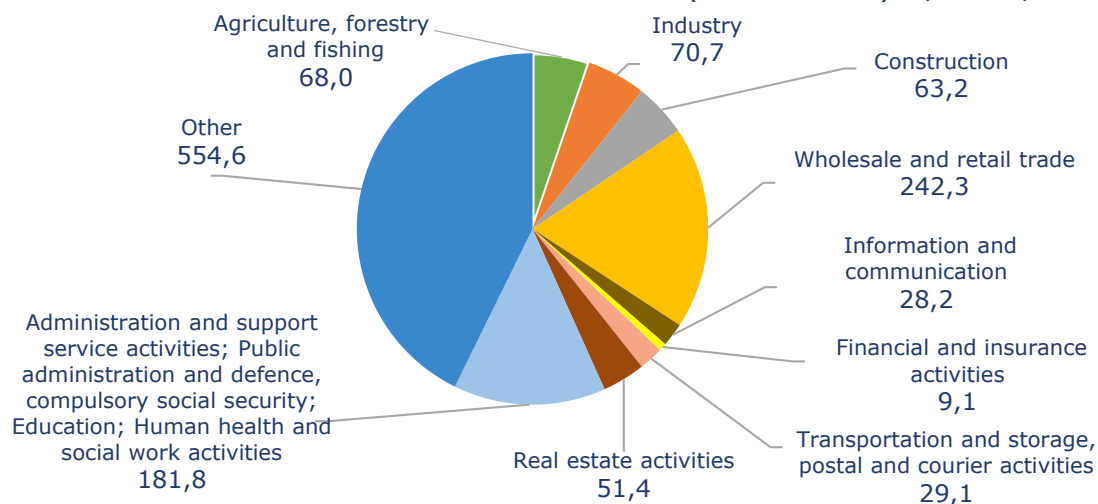
13. The Unified State Register of Enterprises and Organisations of Ukraine

Number of legal persons, by the organizational and legal forms
(beginning of year, thsd.)

	2017	2018	2019
Total legal persons	1185,1	1235,0	1298,4
Farm	44,4	45,0	45,7
Private enterprise	202,4	200,3	200,0
Public enterprise	4,0	3,9	3,8
Communal enterprise	11,7	11,6	12,8
Joint-stock company	15,2	14,7	14,3
Limited liability company	532,4	576,6	632,2
Cooperative	26,5	27,0	27,5
State-run organisation (establishment, institution)	11,3	10,7	10,1
Non-profit organisation	76,0	80,5	84,6
Religious organisation	24,1	25,2	26,1
Trade union, association of trade unions	26,9	27,6	28,0
Condominium	26,1	28,0	29,9
Other organizational form	184,0	183,9	184,4

Number of legal persons, by type of economic activity

(as of January 1, 2019; thsd.)





14. Industry

Industrial production indices, by type of activity

(percent of the previous year)

	2016	2017	2018
Industry	102,8	100,4	101,6
Mining and manufacturing	102,9	101,6	101,5
Mining and quarrying	99,8	94,3	102,4
Manufacturing	104,3	104,8	101,1
including			
Manufacture of food products, beverages and tobacco products	104,4	102,9	98,5
Manufacture of textiles, apparel, leather and related products	102,2	107,2	96,8
Manufacture of wood and paper products, and printing	102,0	105,8	102,5
Manufacture of coke, and refined petroleum products	108,7	85,2	103,5
Manufacture of chemicals and chemical products	101,1	118,4	117,4
Manufacture of pharmaceuticals, medicinal chemical and botanical products	104,4	106,9	101,1
Manufacture of rubber and plastics products, and other non-metallic mineral products	108,5	108,2	99,5
Manufacture of basic metals and fabricated metal products, except machinery and equipment	106,8	100,2	100,6
Machine-building, except to repair and installation of machinery and equipment	102,0	107,9	101,6
Electricity, gas, steam and air conditioning supply	102,5	93,5	102,8

Structure of industrial production sold in 2018, percent



Usage of fuel¹

(mln.t)

	2016	2017	2018
Coal	53,4	44,1	45,0
Natural gas, bln.cub.m	31,9	31,5	33,4
Crude (including gas condensate)	c	c	c
Gasoline ²	2,1	2,0	1,8
Gas oil (diesel fuel) ²	4,6	5,0	5,3
Heavy pet coke	0,7	0,6	0,2

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

² Including retail sales through fuel filling stations



15. Agriculture

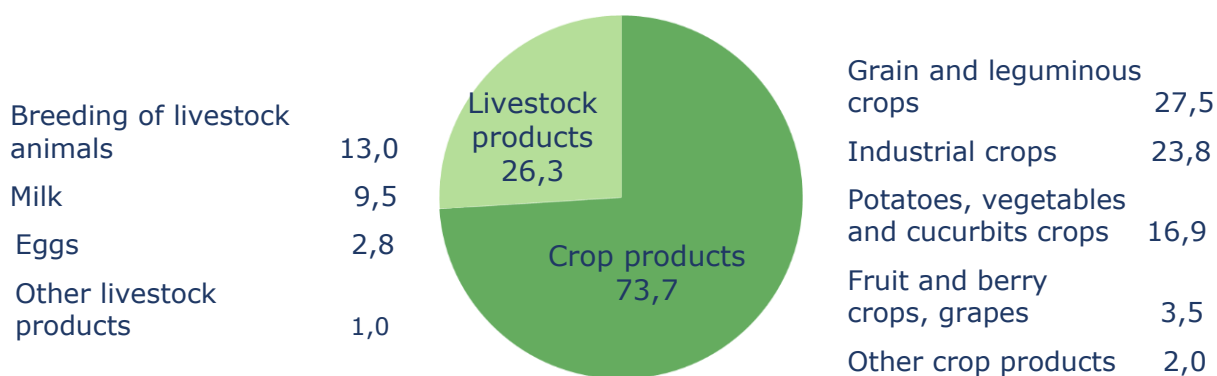
Index of agricultural products

(percent of the previous year)

	2016	2017	2018
Agricultural production	106,3	97,8	108,1
enterprises	110,0	96,8	112,6
agricultural holdings of households	101,8	99,2	102,3
crop products	109,9	97,0	110,7
enterprises	113,9	95,8	114,8
agricultural holdings of households	104,1	98,9	104,3
livestock products	98,0	100,1	101,5
enterprises	98,1	100,7	105,2
agricultural holdings of households	97,8	99,7	98,4

Structure of agricultural production in 2018

(percent)



Harvested areas of agricultural crops

(thsd.ha)

	2016	2017	2018
Grain and leguminous crops	14337	14560	14794
Sunflowers	6087	6061	6167
Factory sugar beets	291	314	275
Potatoes	1312	1323	1320
Vegetable crops	447	446	440
Fruit and berry crops (in fruit-bearing age)	197	199	200

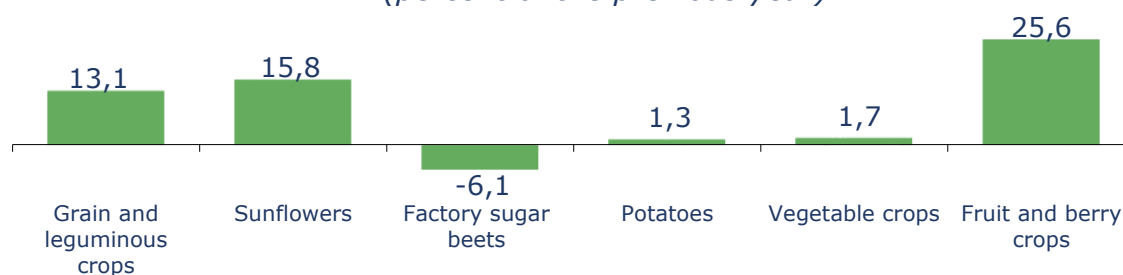
Output of basic agricultural crops

(thsd.t)

	2016	2017	2018
Grain and leguminous crops	66088	61917	70057
Sunflowers	13627	12236	14165
Factory sugar beets	14011	14882	13968
Potatoes	21750	22208	22504
Vegetable crops	9415	9286	9440
Fruit and berry crops	2007	2048	2571

Increase, decrease (–) in basic agricultural crops output, 2018

(percent of the previous year)



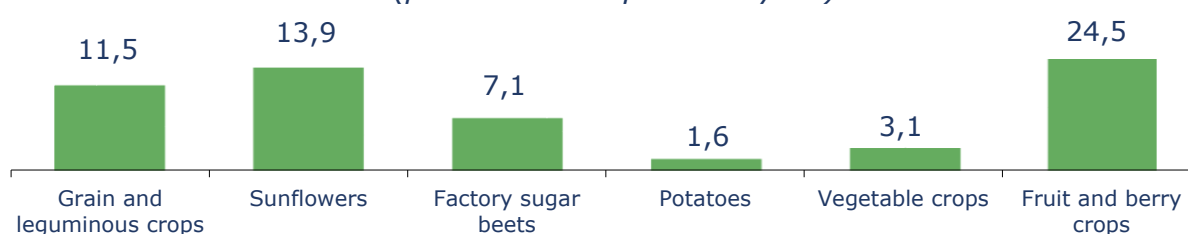
Yields of basic agricultural crops

(centners per 1 ha)

	2016	2017	2018
Grain and leguminous crops	46,1	42,5	47,4
Sunflowers	22,4	20,2	23,0
Factory sugar beets	481,5	474,9	508,5
Potatoes	165,8	167,8	170,5
Vegetable crops	210,5	207,9	214,3
Fruit and berry crops	101,9	103,1	128,4

Increase, decrease (–) in yields of basic agricultural crops, 2018

(percent of the previous year)



Number of livestock animals

(end of year; thsd. heads)

	2016	2017	2018
Cattle	3682	3531	3333
including cows	2109	2018	1919
Pigs	6669	6110	6025
Sheep and goats	1315	1309	1269
Poultry, mln. heads	201,7	204,8	211,7

Increase, decrease (–) in livestock animals, 2018

(percent of the previous year)



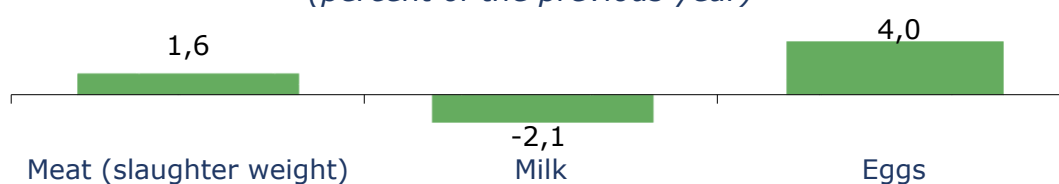
Output of livestock products

(thsd.t)

	2016	2017	2018
Meat (slaughter weight)	2324	2318	2355
of which			
beef and veal	376	363	359
pork	748	736	703
mutton and goat meat	13	14	14
poultry meat	1167	1185	1259
rabbit meat	12	12	12
horse meat	8	8	8
Milk	10382	10281	10064
Eggs, mln.pcs	15100	15506	16132
Wool, t	2072	1967	1908

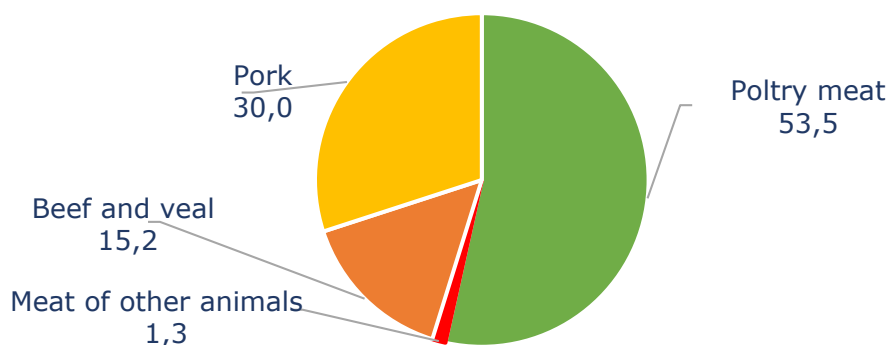
Increase, decrease (–) in livestock products, 2018

(percent of the previous year)



Structure of meat output by category, 2018

(percent of the total)





16. Construction

Indices of construction output by type

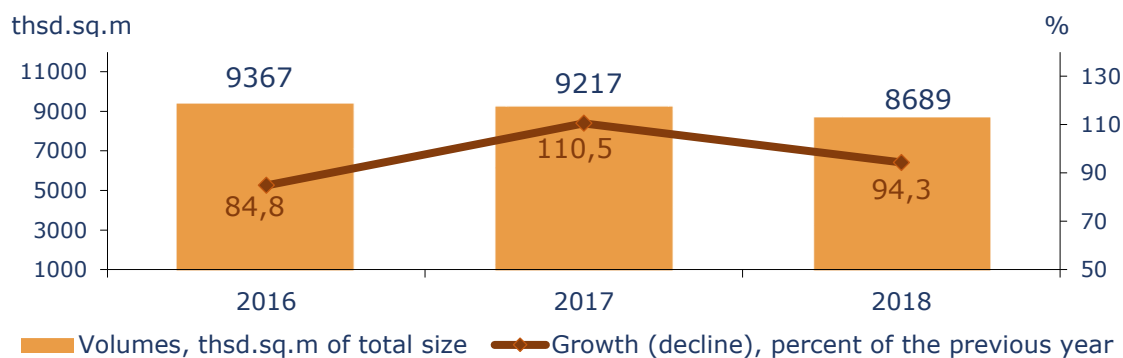
(percent of the previous year)

	2016	2017	2018
Construction	117,4	126,3	108,5
Buildings	120,7	121,4	103,4
residential	117,8	116,3	100,9
non-residential	123,7	126,1	105,7
Engineering structures	114,0	131,7	113,6

Residential buildings put into operation by type

	2016	2017	2018
Thsd.sq.m of total size			
Total	9367	9217	8689
single-family house	4089	3555	4248
houses with two and more apartments	5250	5648	4434
boarding houses	28	14	7
Percentage of total			
Total	100,0	100,0	100,0
single-family house	43,7	38,6	48,9
houses with two and more apartments	56,0	61,3	51,0
boarding houses	0,3	0,1	0,1

Residential building put into operation



Note. In 2016, 2018, including data on housing put into operation according to procedures (Ukraine's Ministry of Regional Development, Construction and Public Utilities' Decree 158 of July 3, 2018, 79), In 2017, 2018, the new construction (excluding an increase in area obtained due to reconstruction)



17. Transport and communications

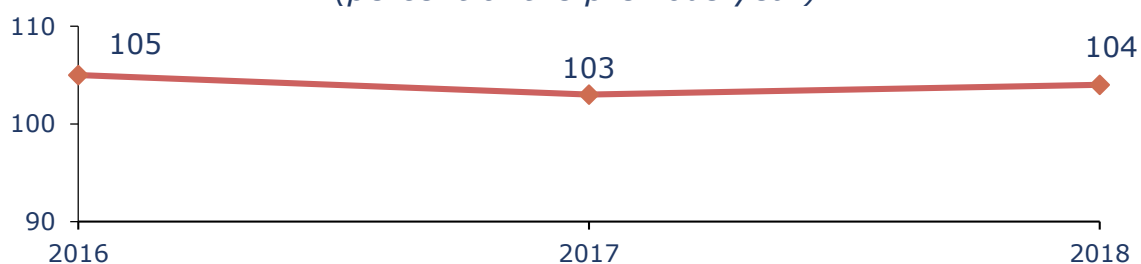
Freight shipped

(mln.t)

	2016	2017	2018
All mode of transport	1543	1582	1643
including			
Land	1536	1576	1637
rail	343	339	322
road	1086	1122	1206
pipeline	107	115	109
Water	7	6	6
sea	3	2	2
river	4	4	4
Air	0,1	0,1	0,1

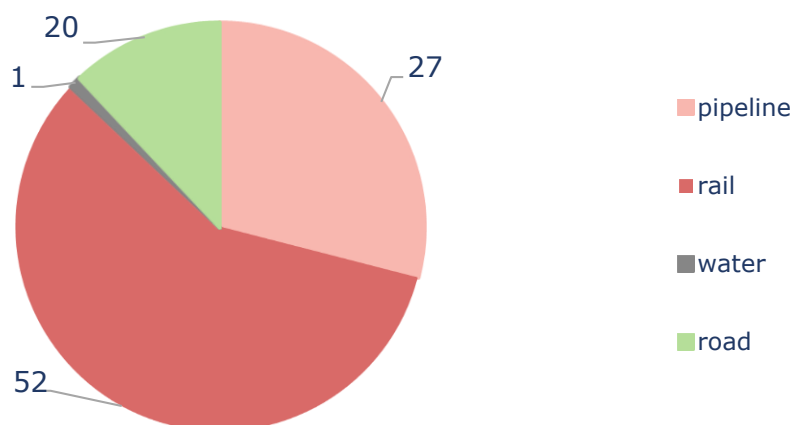
Volume indices for freight shipped

(percent of the previous year)



Structure of cargo turnover by mode of transport in 2018

(percent)



Passengers dispatched (transported)

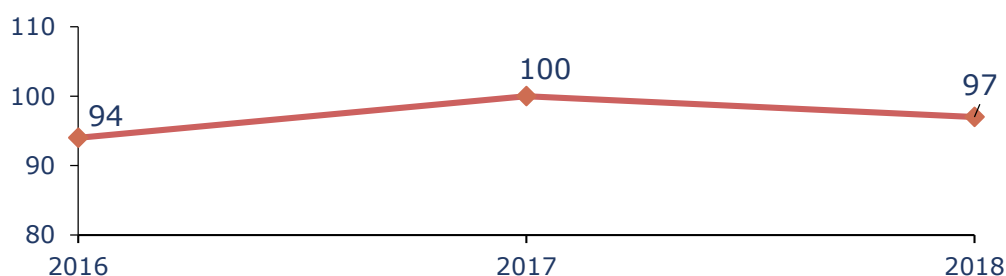
(mln)

	2016	2017	2018
All mode of transport	4854	4648	4487
including			
Land	4845	4637	4474
rail	389	165 ¹	158
bus	2025	2019	1907
tram	694	676	666
trolley-bus	1039	1058	1016
subway	698	719	727
Water	1	1	1
sea	0	0	0
river	1	1	1
Air	8	10	12

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

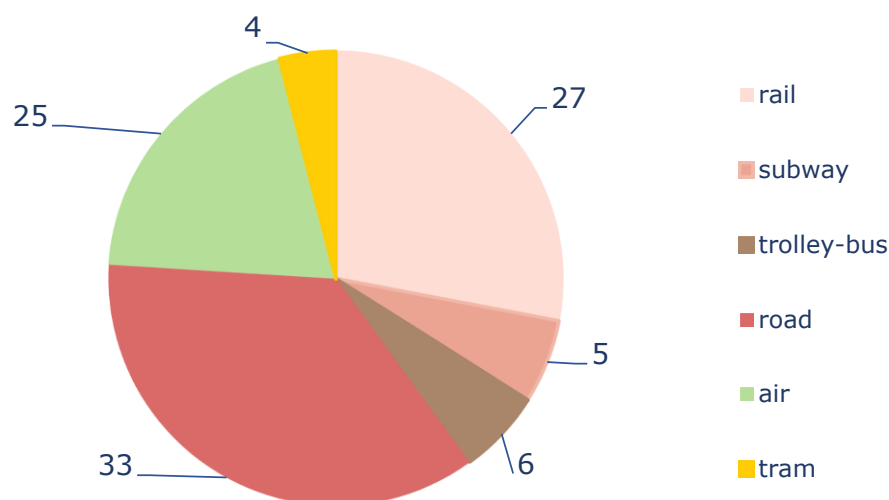
Volume indices for passengers dispatched (transported) by public transport

(percent of the previous year)



Structure of passenger turnover by mode of transport in 2018

(percent)



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

	2016	2017	2018
Operational length			
railroads	21,0	19,8	19,8
navigable river routes	1,6	2,1	1,9
trolley-bus routes (single-track)	3,3	3,4	3,4
tram routes (single-track)	1,6	1,6	1,5
subways (double-track), km	113,4	113,4	113,4
Operational length of automobile roads	163,0	163,1	161,9
including with hard coating	159,5	159,6	158,5

Post and communications services

	2016	2017	2018
Dispatched, mln			
newspapers and magazines	541	486	421
letters	368	355	355
telegrams	0,3	0,2	0,2
parcels	29	84	41
money transfers and pension payments	81	79	70

Availability of telephones to households*(units)*

	2016	2017	2018
Private telephones per 100 households (including departmental and telephone sets using wireless access)	44	36	29
Long-distance public telephones per 100 thsd. population (local, inter-city, international and universal)	14	13	13



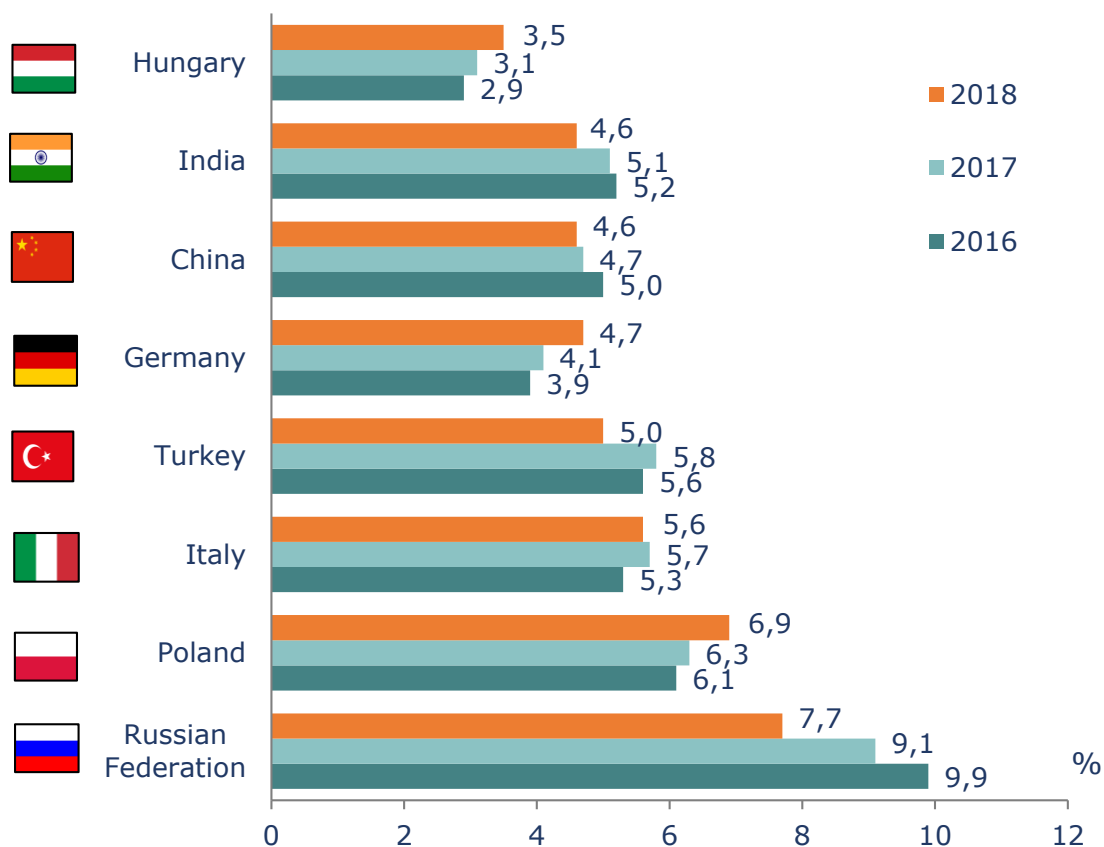
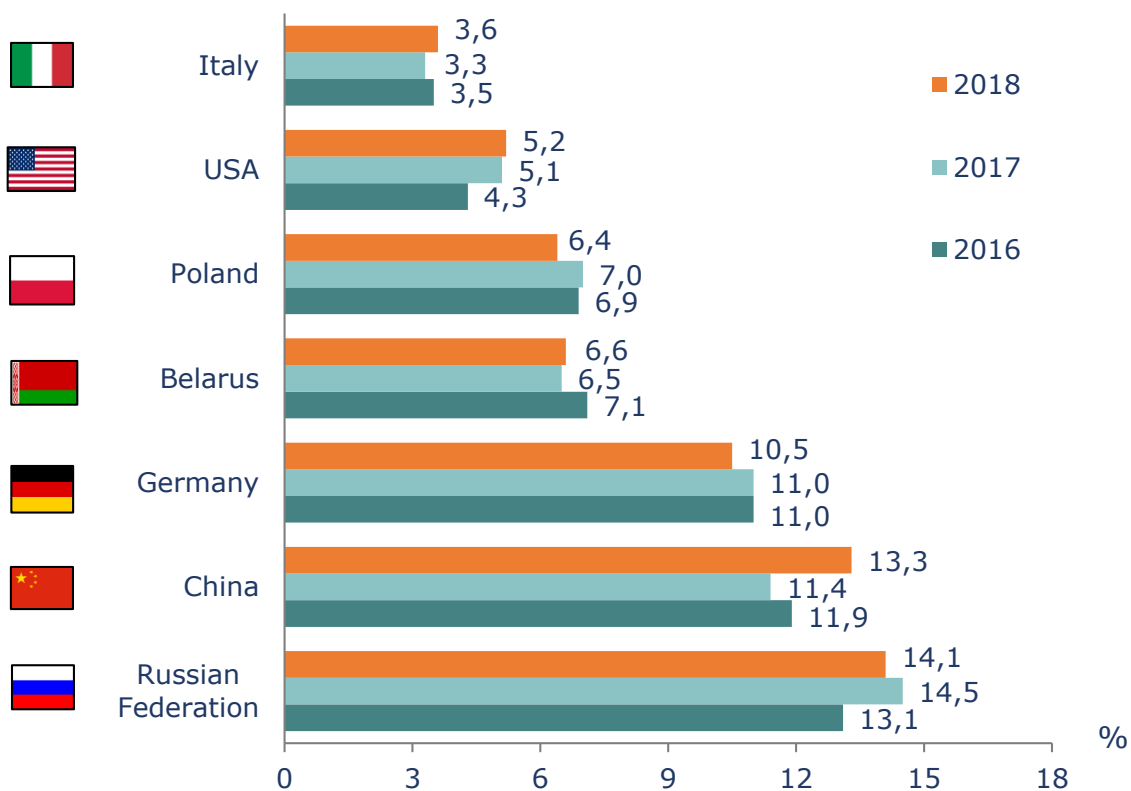
18. Foreign economic activity

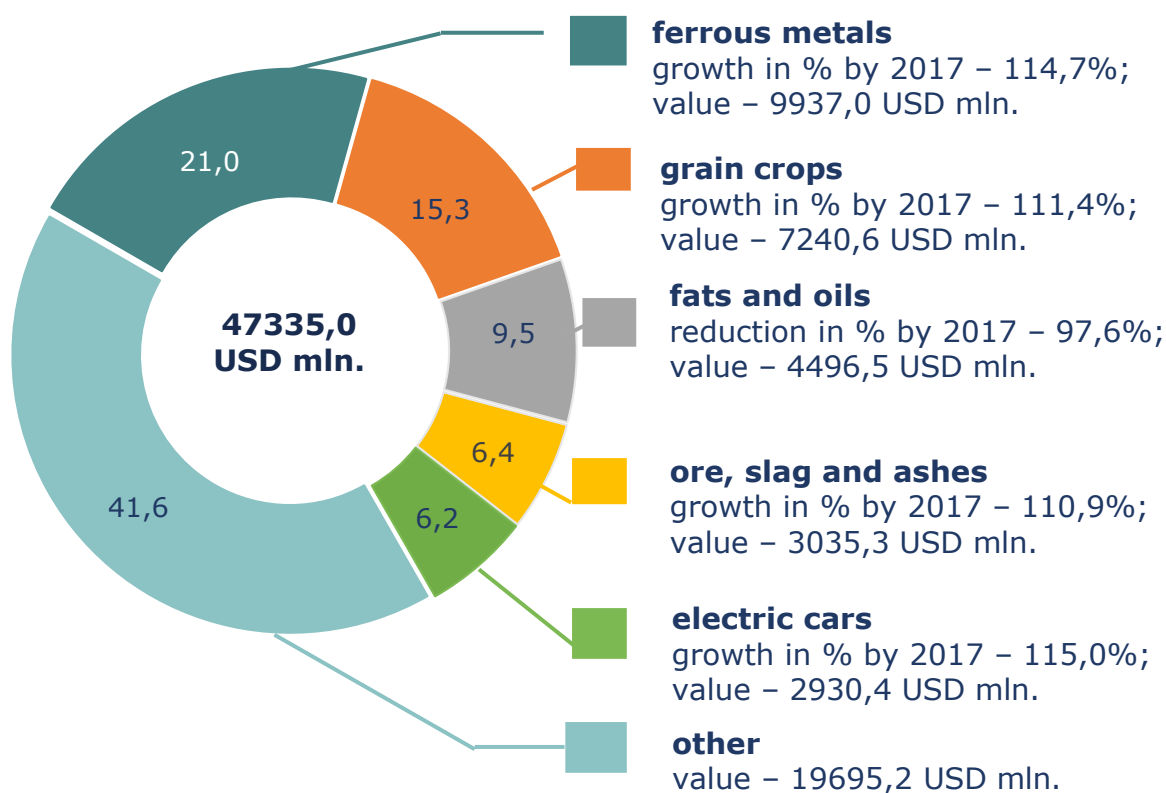
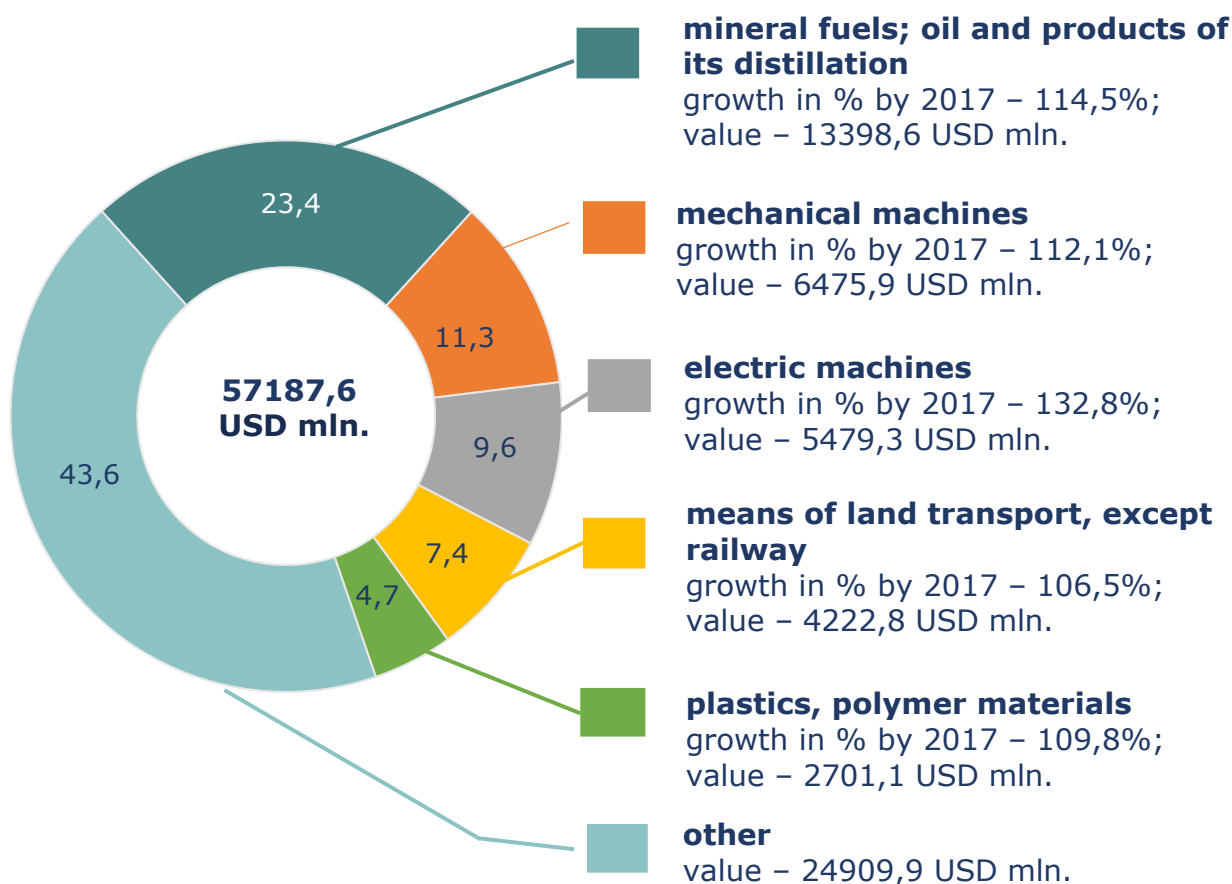
General indicators of foreign trade in goods in 2016-2018

2016	2017	2018
EXPORTS: 36361,7 USD mln. ▼ 4,6% as compared to 2015	EXPORTS: 43264,7 USD mln. ▲ 19,0% as compared to 2016	EXPORTS: 47335,0 USD mln. ▲ 9,4% as compared to 2017
IMPORTS: 39249,8 USD mln. ▲ 4,6% as compared to 2015	IMPORTS: 49607,2 USD mln. ▲ 26,4% as compared to 2016	IMPORTS: 57187,6 USD mln. ▲ 15,3% as compared to 2017
NEGATIVE BALANCE: -2888,1 USD mln.	NEGATIVE BALANCE: -6342,5 USD mln.	NEGATIVE BALANCE: -9852,6 USD mln.

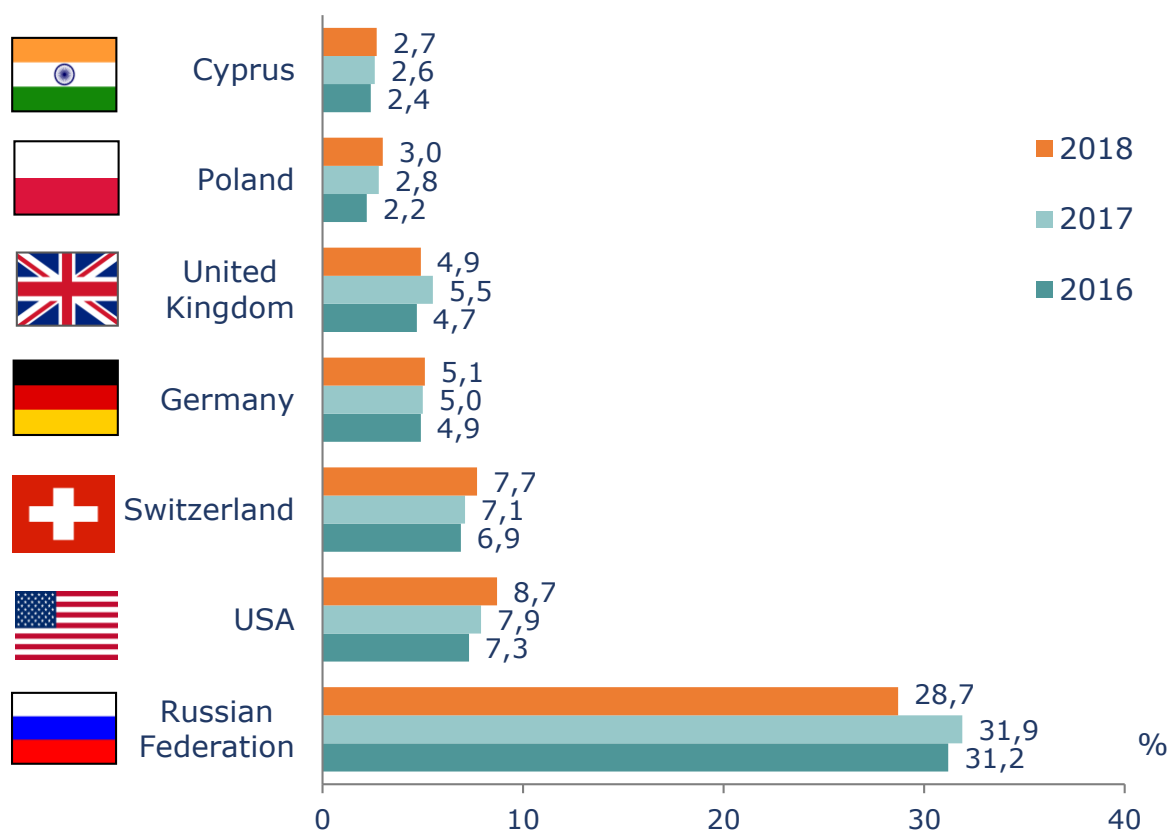
General indicators of foreign trade in services in 2016-2018

2016	2017	2018
EXPORTS: 9868,0 USD mln. ▲ 1,3% as compared to 2015	EXPORTS: 10714,3 USD mln. ▲ 8,6% as compared to 2016	EXPORTS: 11637,9 USD mln. ▲ 8,6% as compared to 2017
IMPORTS: 5326,5 USD mln. ▼ 3,6% as compared to 2015	IMPORTS: 5476,1 USD mln. ▲ 2,8% as compared to 2016	IMPORTS: 6308,8 USD mln. ▲ 15,2% as compared to 2017
POSITIVE BALANCE: 4541,5 USD mln.	POSITIVE BALANCE: 5238,2 USD mln.	POSITIVE BALANCE: 5329,1 USD mln.

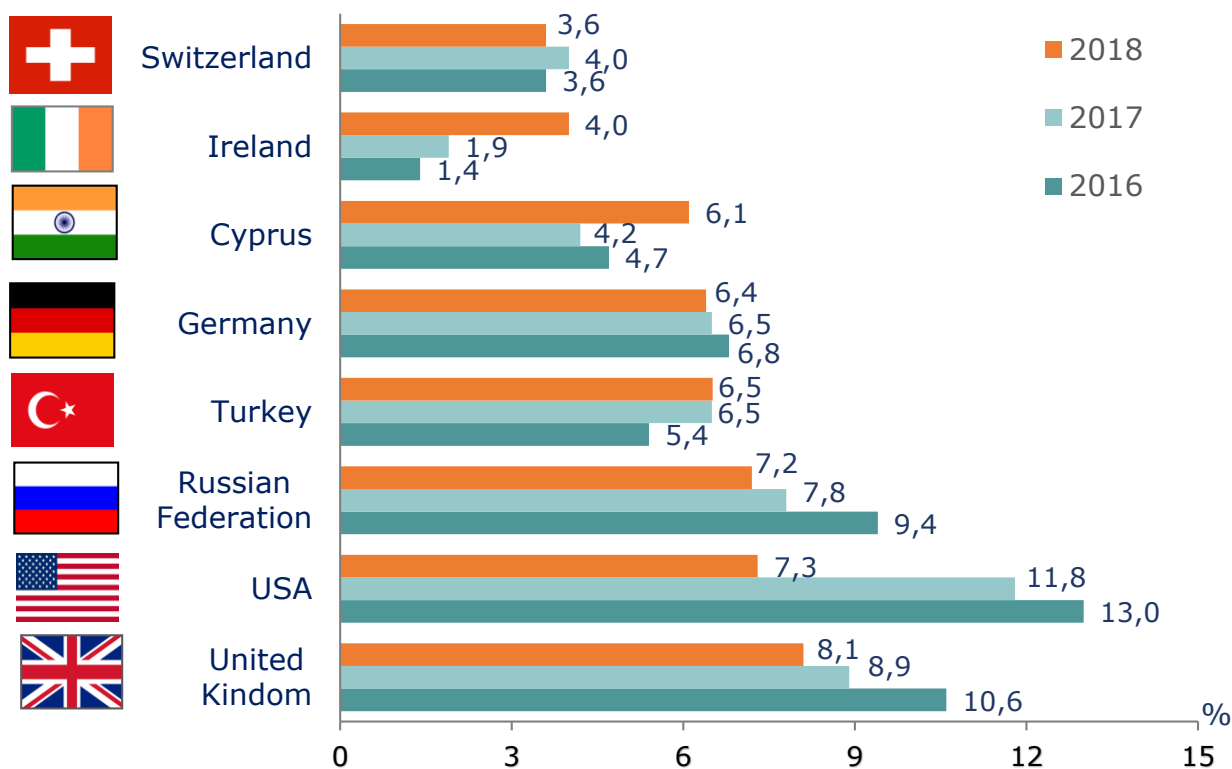
**Major partner countries in the exports of goods
in 2016-2018****Major partner countries in the imports of goods
in 2016-2018**

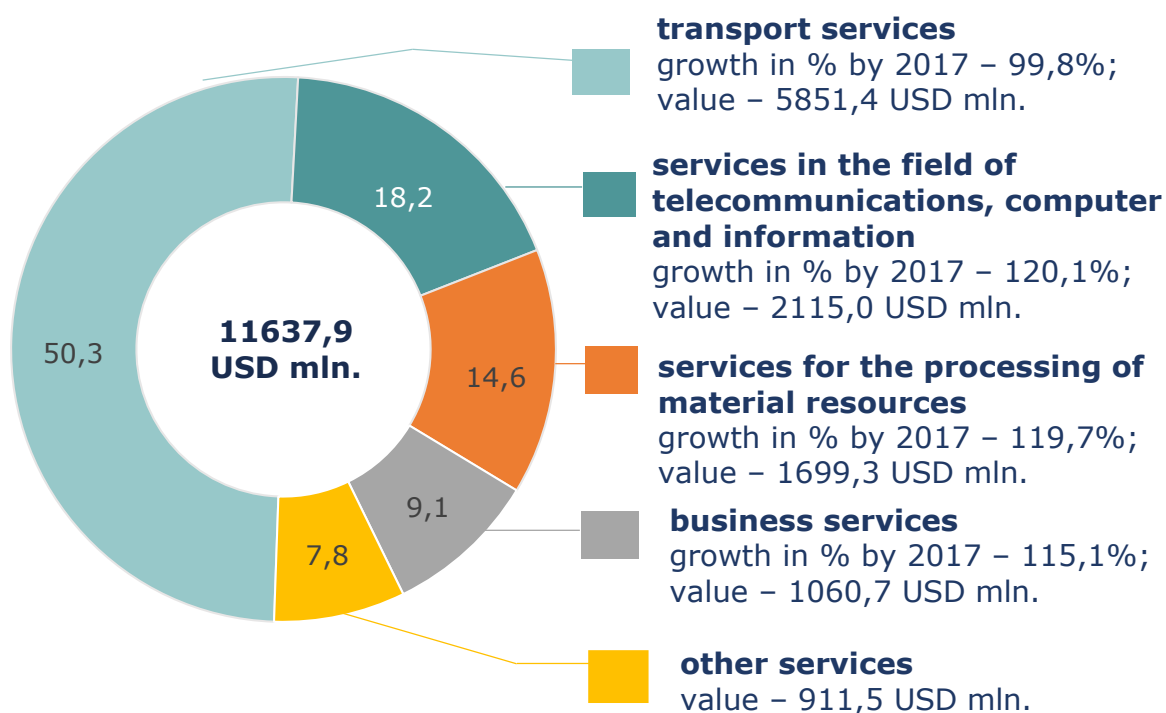
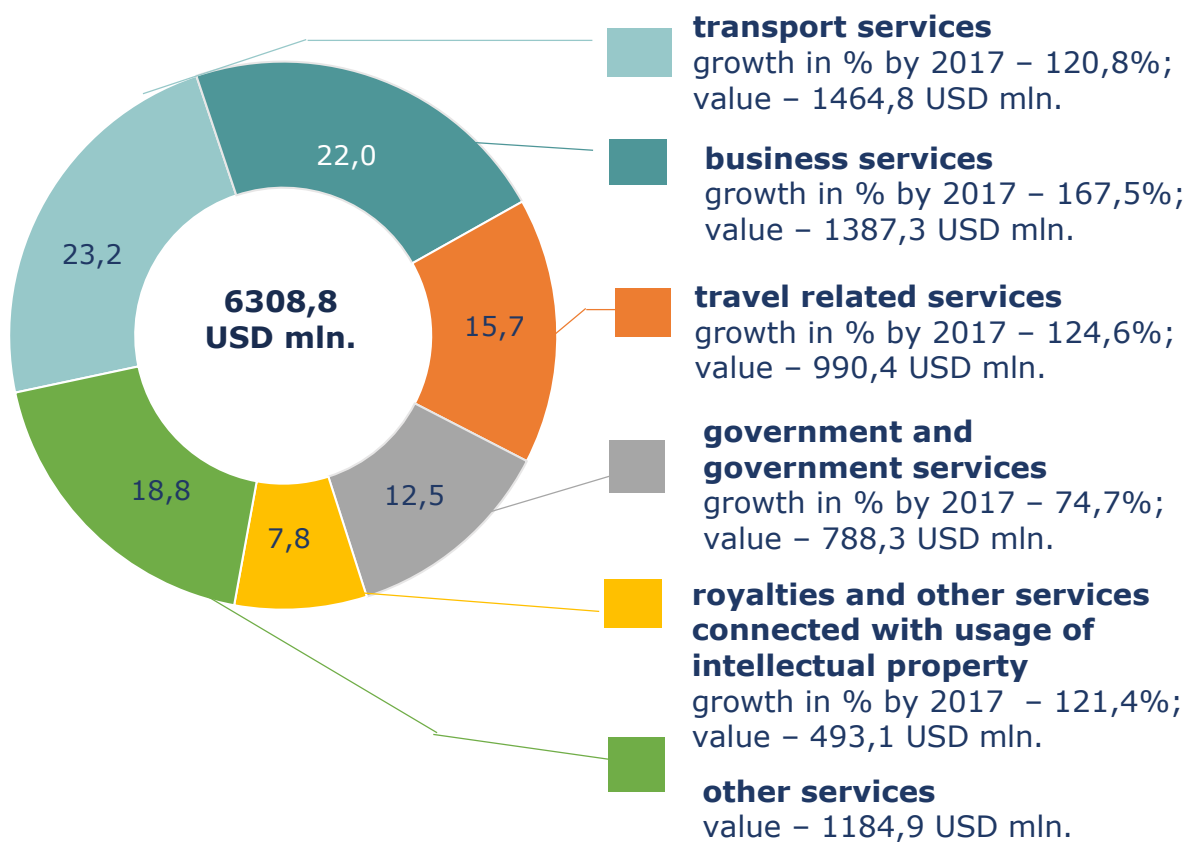
Structure of exports of goods in 2018, percent**Structure of imports of goods in 2018, percent**

Major partner countries in the exports of services in 2016-2018



Major partner countries in the imports of services in 2016-2018



Structure of exports of services in 2018, percent**Structure of imports of services in 2018, percent**



19. Domestic trade

Trade turnover of domestic trade

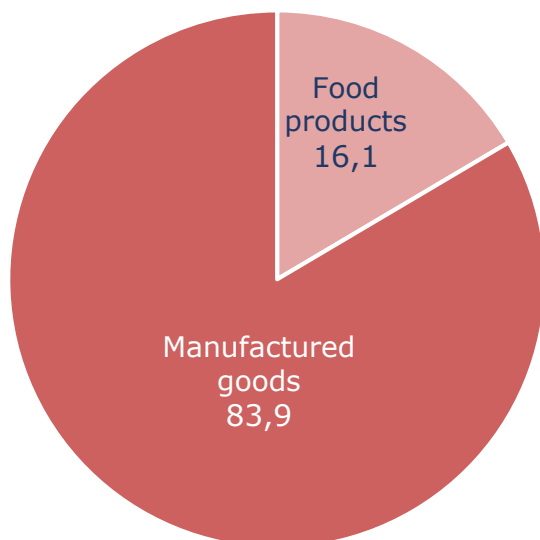
(bln.UAH)

	2017	2018
Wholesale turnover of enterprises (legal persons)	1908,7	2215,4
Retail turnover of enterprises (legal persons)	586,3	668,4

Structure of wholesale and retail turnover in 2018

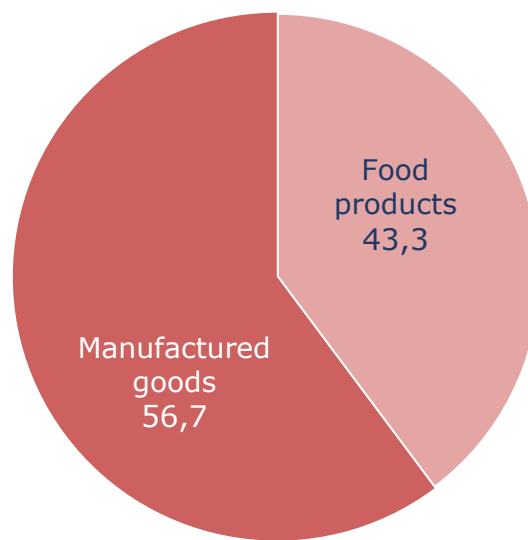
Wholesale turnover

(percent of the total)



Retail turnover

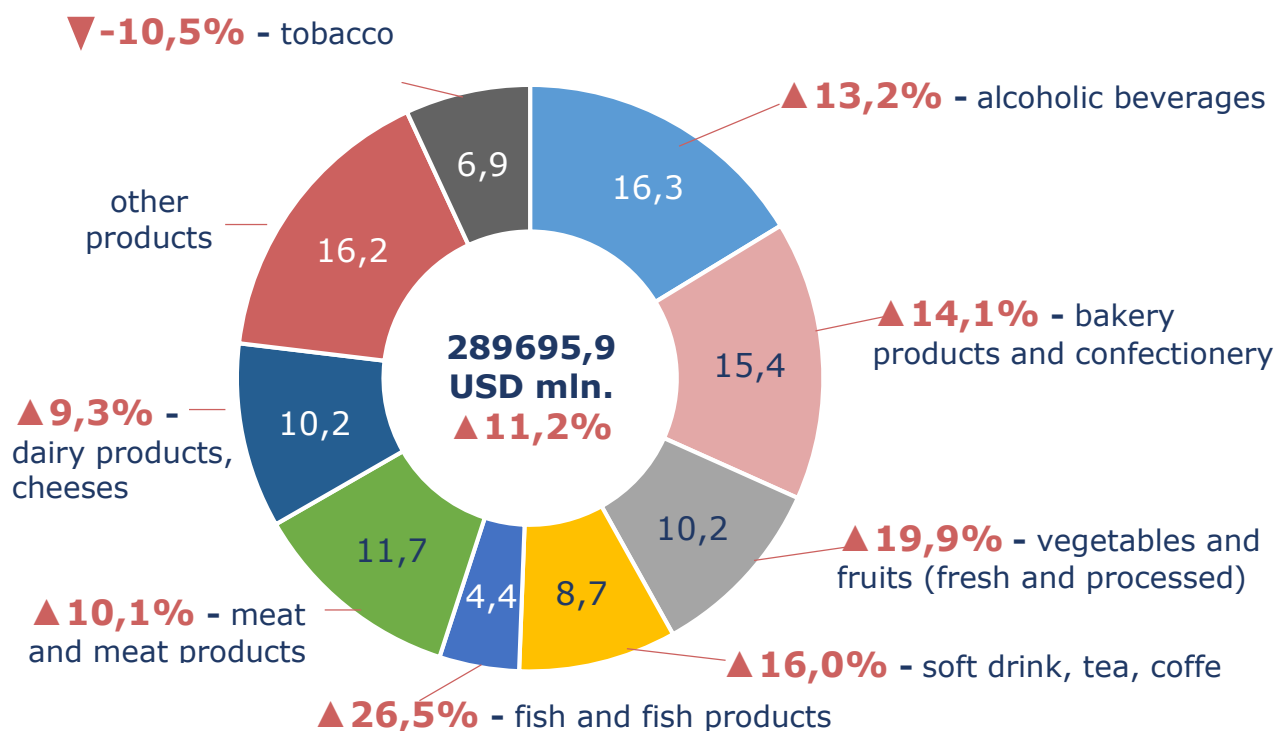
(percent of the total)



Structure of retail sales of food products in 2018

(percent of the general sale of food products)

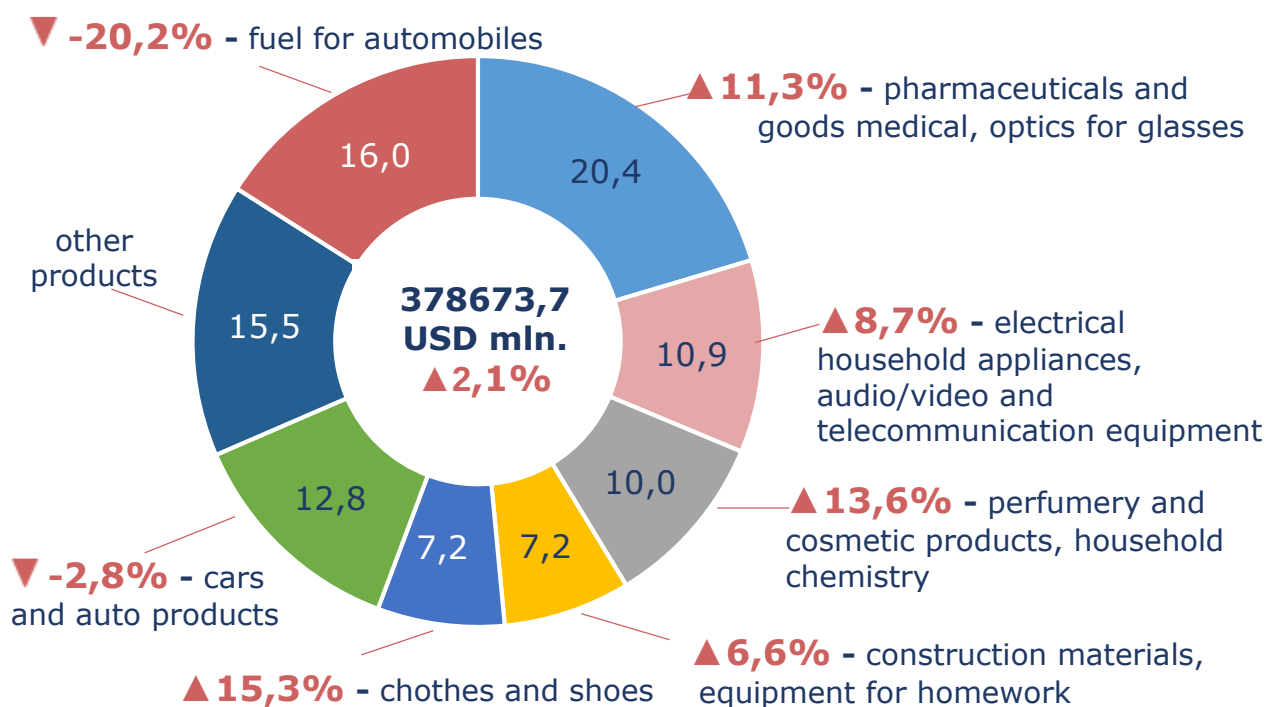
RETAIL SALES GAIN



Structure of retail sales of manufactured goods in 2018

(percent to the general sale of manufactured goods)

RETAIL SALES GAIN





20. Activity of enterprises

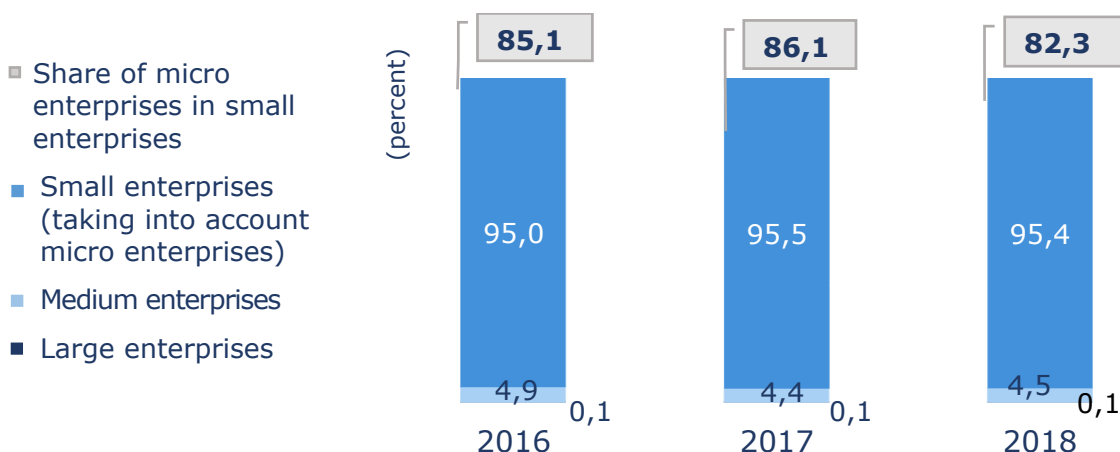
Statistical data regarding the basic indicators of enterprises' activities by their size are compiled using the criteria for large, medium, small and micro enterprises specified in the Economic Code of Ukraine as worded as of March 22, 2012.

- **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.)

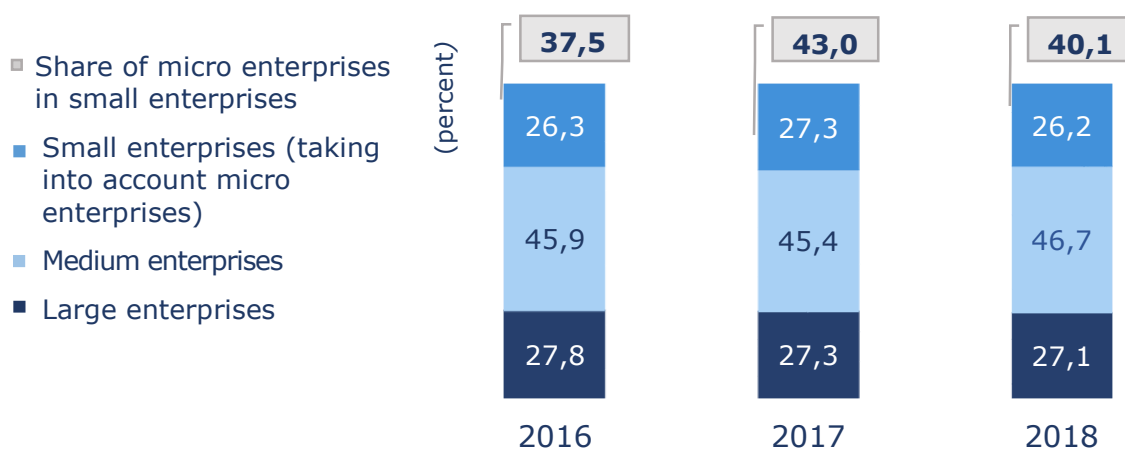
	2016	2017	2018
Total	306,4	338,3	356,0
Large	0,4	0,4	0,4
Medium	14,9	15,0	16,1
Small	291,1	322,9	339,4
of which micro enterprises	247,6	278,1	292,8



Number of employees

(mln. persons)

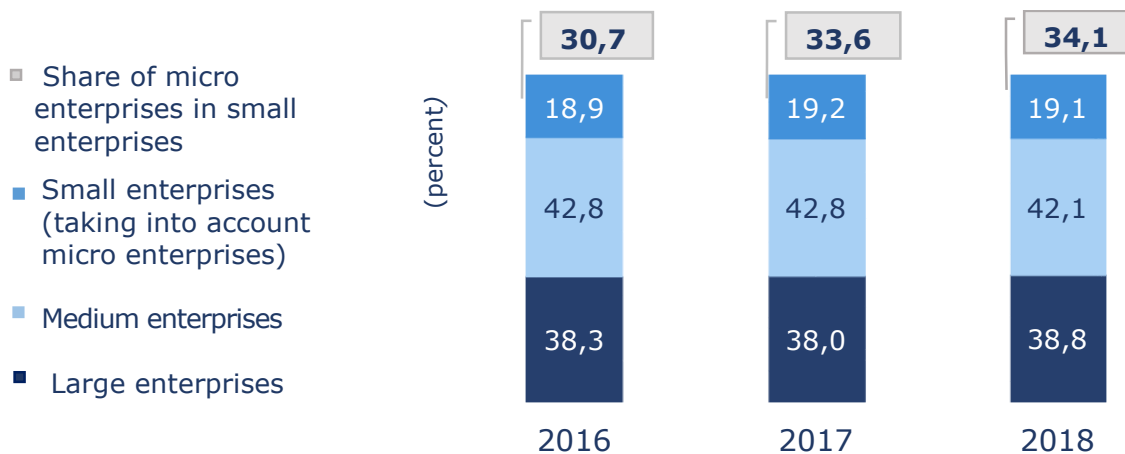
	2016	2017	2018
Total	5,7	5,7	5,8
Large	1,6	1,6	1,6
Medium	2,6	2,6	2,7
Small	1,5	1,5	1,5
of which micro enterprises	0,6	0,6	0,6



Volume of the sold products (goods, services)

(bln. UAH)

	2016	2017	2018
Total	6237,5	7707,9	9054,8
Large	2391,4	2929,5	3514,3
Medium	2668,7	3296,4	3813,1
Small	1177,4	1482,0	1727,4
of which micro enterprises	361,8	497,8	589,7





21. Science and innovations

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

(persons)

	2016	2017	2018
Total	97912	94274	88128
researchers	63694	59392	57630
technicians	10000	9144	8553
auxiliary staff	24218	25738	21945
Of whom those with a degree			
Doctors of Science	7091	6942	7043
PH.D. (candidates of Sciences)	20208	19219	18806

Domestic spending for R&D performance, by type of work

(at current prices; mln.UAH)

	2016	2017	2018
Total	11530,7	13379,3	16773,7
fundamental scientific research	2225,7	2924,5	3756,5
applied scientific research	2561,2	3163,2	3568,3
research and technical (experimental) developments	6743,8	7291,6	9448,9

Share of industrial enterprises,
engaged in innovations¹

(percent to the total number of surveyed)

	2015	2017
Total	17,3	16,2
by area of innovation activity		
internal R&D operations	3,2	2,8
external R&D operations	1,5	1,3
purchase of machines, equipment and software	9,8	10,6
purchase of external knowledge	0,7	0,9
other	4,4	3,7

Implementation of innovations at industrial enterprises¹

(units)

	2015	2017
Introduction of innovative types of products	3136	2387
of which		
new products	548	477
new only for enterprises	2588	1910
Installing new technological processes	1217	1831
of which low-waste, resource saving and waste-free	458	611

¹ Since 2015, the periodicity of the state statistical observation *Innovation activity of industrial enterprise* has been changed from *annual* to *once every two years*