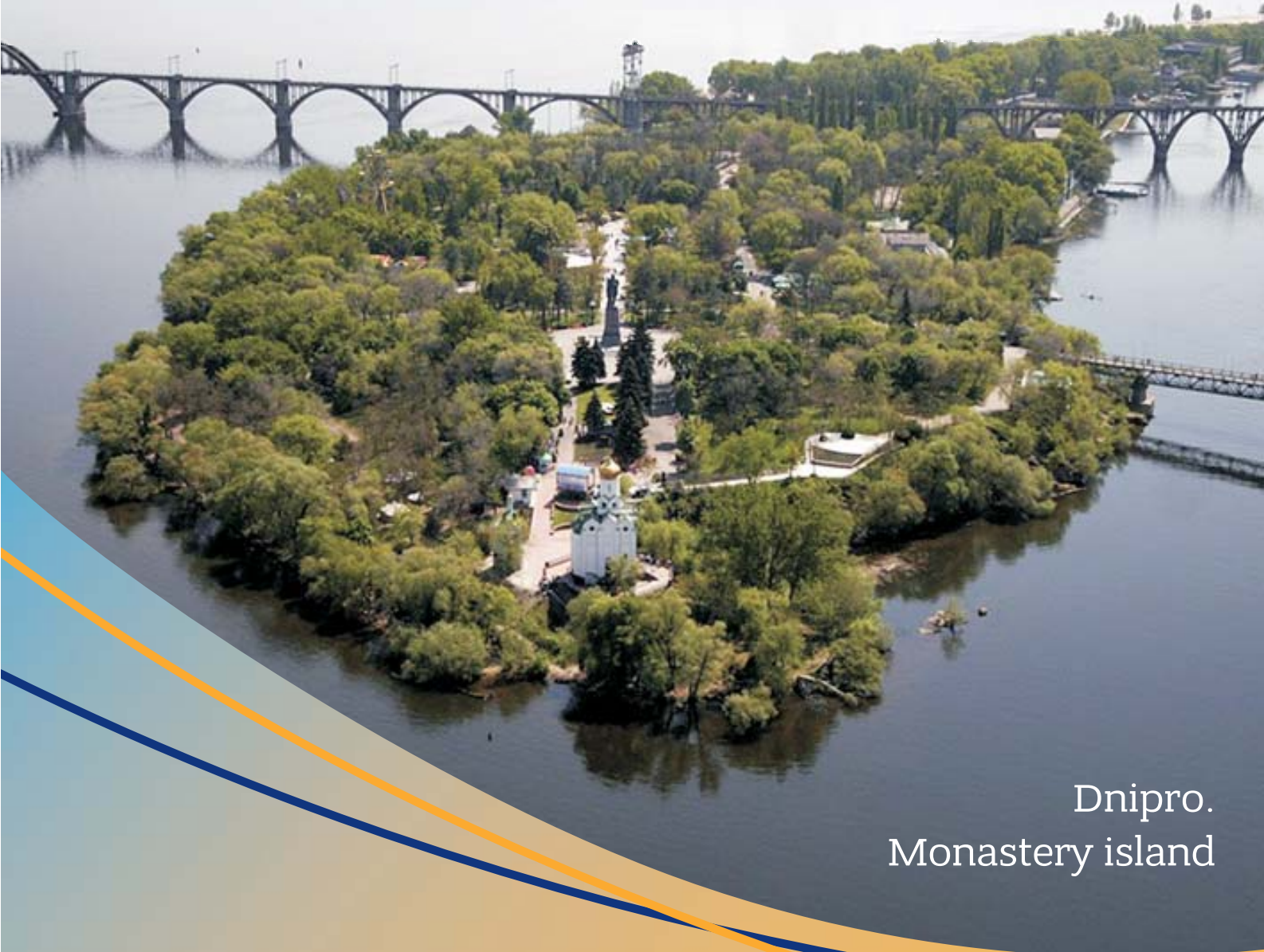




State statistics service of Ukraine



Dnipro.  
Monastery island

# UKRAINE IN FIGURES 2020

STATISTICAL PUBLICATION

Kyiv 2021

## State Statistics Service of Ukraine

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Publication *Ukraine in figures, 2020* contains the main indicators of the social and economic situation in Ukraine in 2020 as compared with 2019 and 2018 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 2020 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 2020 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.

### 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.

<b>Present population,</b> <i>mln. persons</i>	– 41,6 (excluding the temporary occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol)
<b>Area,</b> <i>thsd.sq.km</i>	– 603,5 <sup>1</sup>
<b>Neighbouring countries</b>	– Poland; Slovakia; Hungary; Romania; Moldova, Republic of; Belarus; Russian Federation
<b>Capital</b>	– Kyiv
<b>Form of government</b>	– Parliamentary-presidential
<b>Official language</b>	– Ukrainian
<b>National currency</b>	– Hryvnia
<b>National holiday</b>	– Independence Day – 24 August

<sup>1</sup> 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 name<sup>1</sup>. 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.

<sup>1</sup> Source: *Constitution of Ukraine*, K., Yurinkom, 1996

## Religions organisations<sup>1</sup>

Out of the total religious organisations registered as of January 1, 2021, 19867 were Orthodox, 5280 Catholic, 10774 Protestant, 372 communities of Judaic denomination, 291 Moslem, 168 of Eastern cults and 297 other. In addition, 1677 religious organisations operated unofficially.

<sup>1</sup> Source: *the Ministry of Culture and Information Policy of Ukraine*



## 2. Geographical information, administrative and territorial units and climate

**Total Length of Borders<sup>1</sup> – 6993,63 km**  
**Length<sup>1</sup>**

from West to East – 1316 km

from North to South – 893 km

### The Highest Tops of the Mountains<sup>1</sup>, 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 Rivers<sup>1</sup>, 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 Estuaries<sup>1</sup>, area, sq.km

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

**Forest and forested area<sup>2</sup> (as of January 1, 2020) –**  
**10,7 mln.ha (17,7% of territory)**

#### Preserves and National Nature Parks<sup>3</sup>

(as of January 1, 2021) – 77 (2072,8 thsd.ha)

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

biospheric – 5 (479,1 thsd.ha)

national nature parks – 53 (1387,1 thsd.ha)

#### Total agricultural land<sup>2</sup>

(as of January 1, 2020) – 41,3 mln.ha

including arable land – 32,8 mln.ha

<sup>1</sup> Source: *National Atlas of Ukraine, Kyiv, SSPE Kartographia, 2007*

<sup>2</sup> Source: *State Agency of Geodesy, Cartography and Cadaster of Ukraine*

<sup>3</sup> Source: *Ministry of Environmental Protection and Natural Resources of Ukraine*

(January 1)

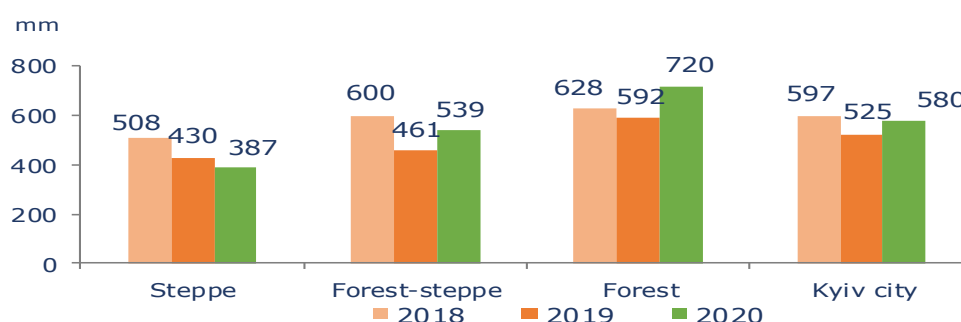
Administrative and Territorial Units <sup>1</sup>	2019	2020	2021
Autonomous Republic of Crimea	1	1	1
Regions (oblasts)	24	24	24
Cities, total	461	461	461
with more than 1 mln. inhabitants, <i>thsd. persons</i>			
Kyiv (capital)	2951	2967	2962
Odesa	1013	1018	1016
Kharkiv	1446	1443	1434
Rayons	490	490	140
Townships	883	882	882
Villages, <i>thsd.</i>	28,4	28,4	28,4
United territorial communities	686	641	1469

<sup>1</sup> Source: Official webportal of the Verkhovna Rada of Ukraine. Changes in the administrative-territorial structure of the Autonomous Republic of Crimea and the Sevastopol City Council will be made from the entry into force of subparagraph 1 of paragraph 1 and subparagraph 1 of paragraph 3 of the Resolution of the Verkhovna Rada of Ukraine "On formation and liquidation of districts" of July 17, 2020 № 807-IX Council "On renaming of individual settlements and districts of the Autonomous Republic of Crimea and the city of Sevastopol" of May 12, 2016 № 1352-VIII.

## 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 Kyiv<sup>1</sup>



In 2020 the **absolute minimum** of air temperature was minus 23<sup>0</sup> – in February in the Zaporizhzhya oblast.

In 2020 the **absolute maximum** of air temperature was plus 41<sup>0</sup> – in July in the Lugansk oblast.

### Average Air Temperature in 2020<sup>1</sup>, °C

	Climatic zones			Kyiv city
	steppe	forest-steppe	forest	
<b>2020</b>	<b>11,6</b>	<b>10,4</b>	<b>10,4</b>	<b>10,9</b>
January	0,6	0,2	0,5	0,8
February	1,9	1,7	2,5	2,5
March	7,1	5,8	5,1	6,5
April	9,3	9,0	8,9	9,9
May	14,2	12,5	11,8	12,4
June	22,1	20,9	19,7	21,7
July	23,7	20,9	19,6	21,9
August	22,5	20,7	20,1	21,4
September	19,4	17,4	16,0	18,4
October	14,3	12,5	11,6	12,5
November	4,0	3,7	4,3	3,8
December	-0,3	-0,6	0,7	-0,5

<sup>1</sup> Source: the Ukrainian Hydrometeorological center

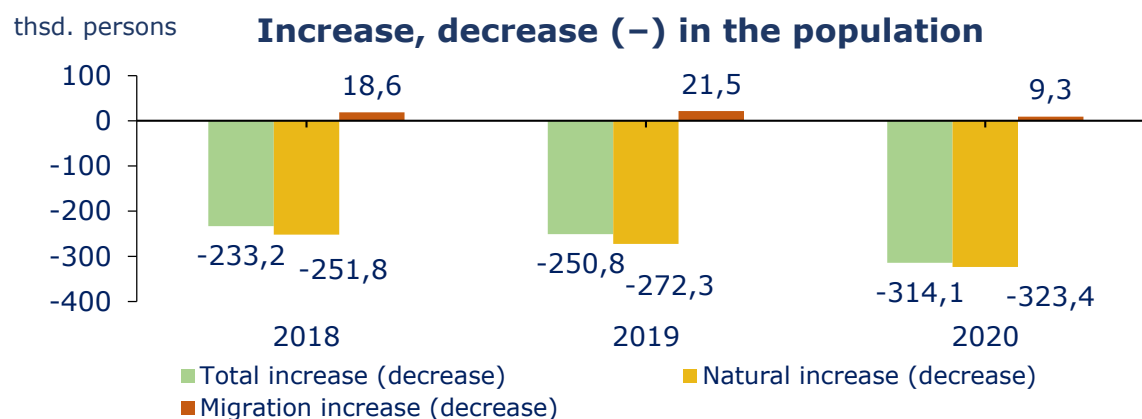




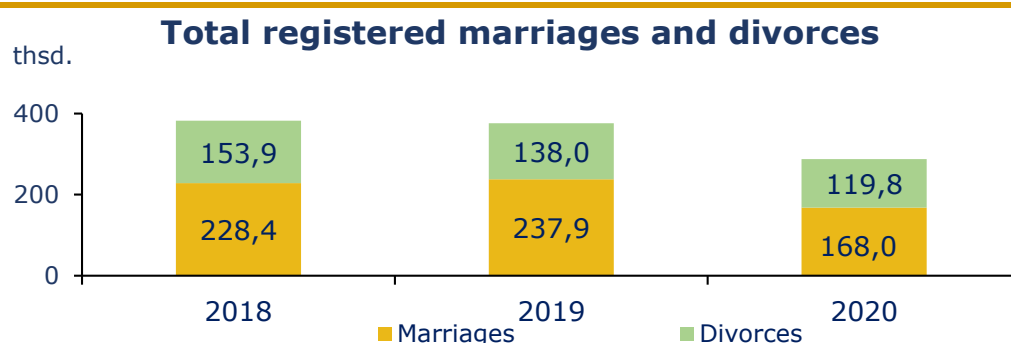
### 3. Population and migration

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)	2019	2020	2021
<b>Present population, mln</b>	<b>42,2</b>	<b>41,9</b>	<b>41,6</b>
urban	29,3	29,1	29,0
rural	12,9	12,8	12,6
<b>Resident population, mln</b>	<b>42,0</b>	<b>41,7</b>	<b>41,4</b>
males	19,5	19,3	19,2
females	22,5	22,4	22,2

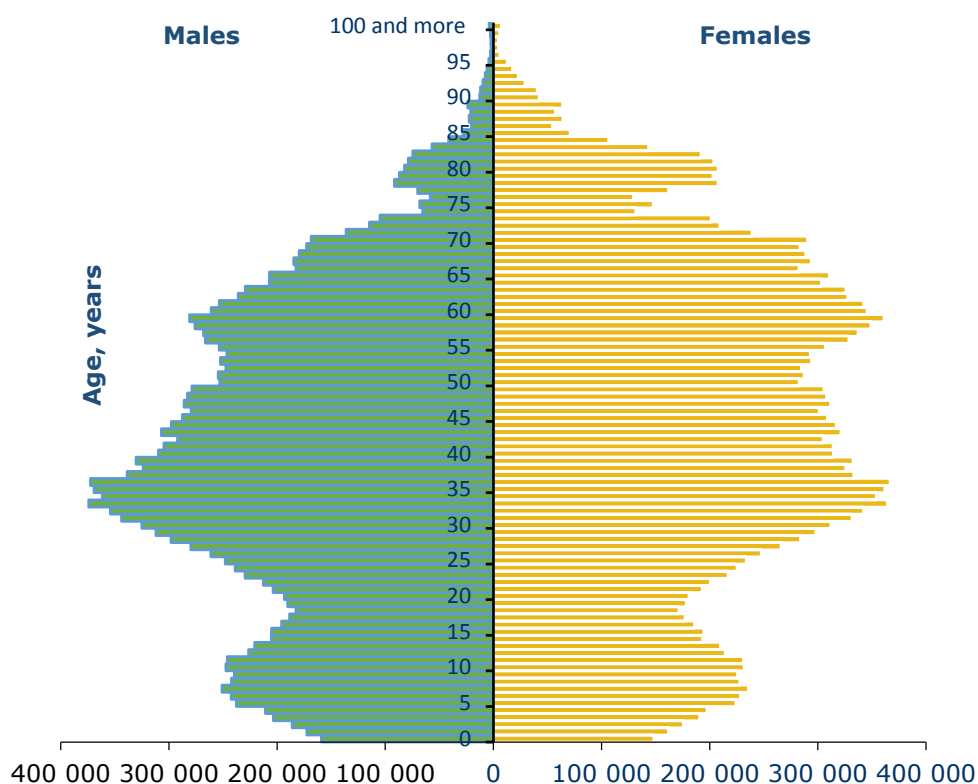


Vital statistics	2018	2019	2020
Live births, <i>thsd.</i>	335,9	308,8	293,4
Deaths, <i>thsd.</i>	587,7	581,1	616,8
Deaths of infants under 1 year old, <i>persons</i>	2397	2189	1988
Natural increase, decrease (–) in the population, <i>thsd.</i>	-251,8	-272,3	-323,4





## Resident population distribution by sex and age (as of January 1, 2021; persons)



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

	2018	2019	2020
<b>All causes</b>	<b>587665</b>	<b>581114</b>	<b>616835</b>
of which due to			
some infectious and parasitic diseases	8964	8120	6980
tumours	78597	78223	77880
diseases of blood circulation	392060	389348	408163
respiratory diseases	13006	12504	16479
digestive apparatus diseases	24489	24144	24167
external causes	30905	30009	28635
COVID-19, virus identification	–	–	20583
COVID-19, virus in unidentified	–	–	701

## Population migration, thsd.

	2018	2019	2020
Number of arrivals	629,3	576,0	435,3
Number of dropouts	610,7	554,5	426,0
Migration increase, decrease (–)	18,6	21,5	9,3

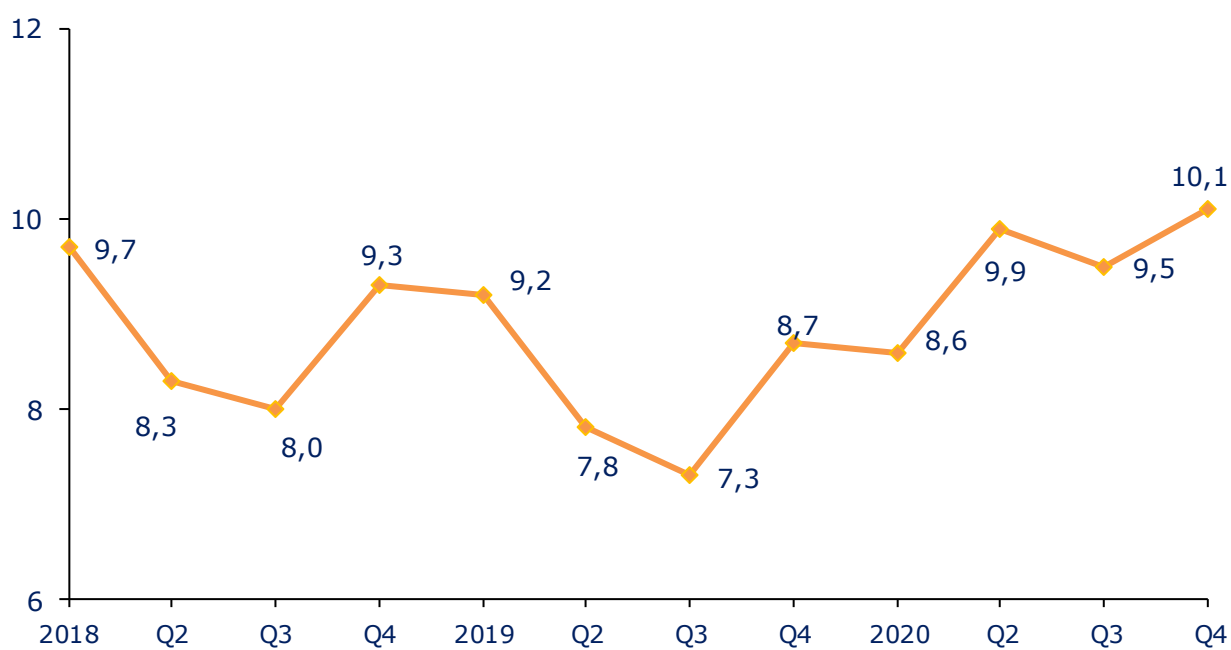


## 4. Employment and unemployment

### Labour force

(thsd. persons)

	2018	2019	2020
<b>Economically active population</b>			
aged 15-70	17939,5	18066,0	17589,5
working age	17296,2	17381,8	16917,8
<b>Employed</b>			
aged 15-70	16360,9	16578,3	15915,3
working age	15718,6	15894,9	15244,5
<b>Unemployed (ILO methodology)</b>			
aged 15-70	1578,6	1487,7	1674,2
working age	1577,6	1486,9	1673,3
<b>Persons outside the labour force</b>			
aged 15-70	10724,8	10430,5	10724,8
working age	6486,4	6114,7	6312,6
<b>Participation rate of population in labour force</b>			
<i>percent of the total population of the relevant age group</i>			
aged 15-70	62,6	63,4	62,1
working age	72,7	74,0	72,8
<b>Employment rate</b>			
<i>percent of the total population of the relevant age group</i>			
aged 15-70	57,1	58,2	56,2
working age	66,1	67,6	65,6
<b>Unemployment rate</b>			
<i>percentage of labour force of the relevant age group</i>			
aged 15-70	8,8	8,2	9,5
working age	9,1	8,6	9,9

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

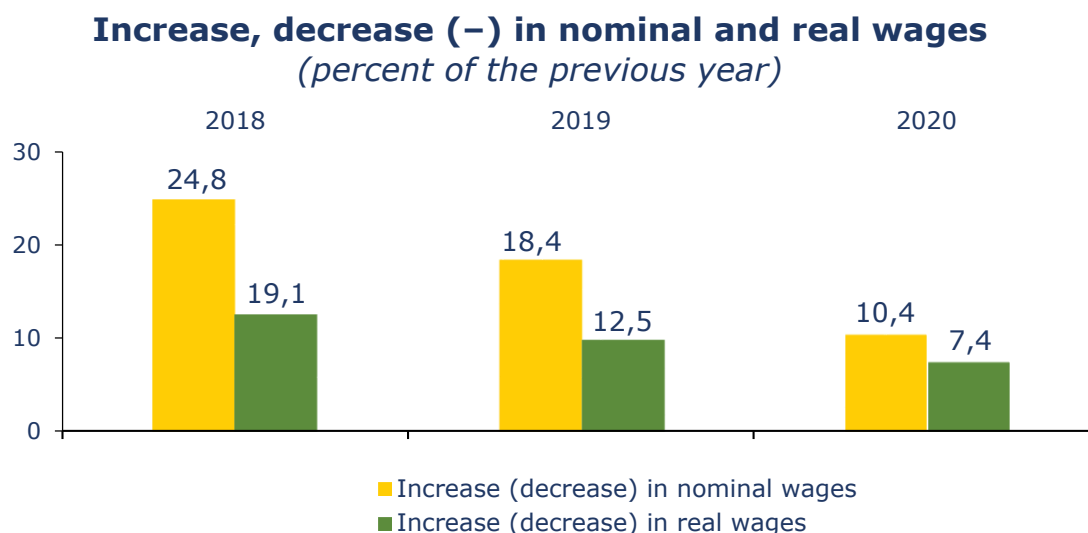


## 5. Income and living conditions

	2018	2019	2020
<b>Per capita average monthly available income, UAH</b>	4870	5762	6113
percent of the previous year	123,6	118,3	106,1
<b>Per capita average monthly real available income, UAH</b>	4392	5215	5952
<b>Average monthly nominal wages, UAH</b>	8865	10497	11591
percent of the previous year	124,8	118,4	110,4
<b>Index of real wages, percent of the previous year</b>	112,5	109,8	107,4
<b>Average monthly pensions payable to pensioners<sup>1</sup></b>			
end of year, UAH	2645,7	3083,0	3507,5
<b>Average size of assistance to citizens who are identified and registered with the entity proving social services, per one person<sup>2</sup>, UAH</b>			
in cash	2997,1	2673,8	2884,0
in kind	247,8	293,6	356,1

<sup>1</sup> Source: the Pension Fund of Ukraine

<sup>2</sup> Source: the Ministry of Social Policy of Ukraine

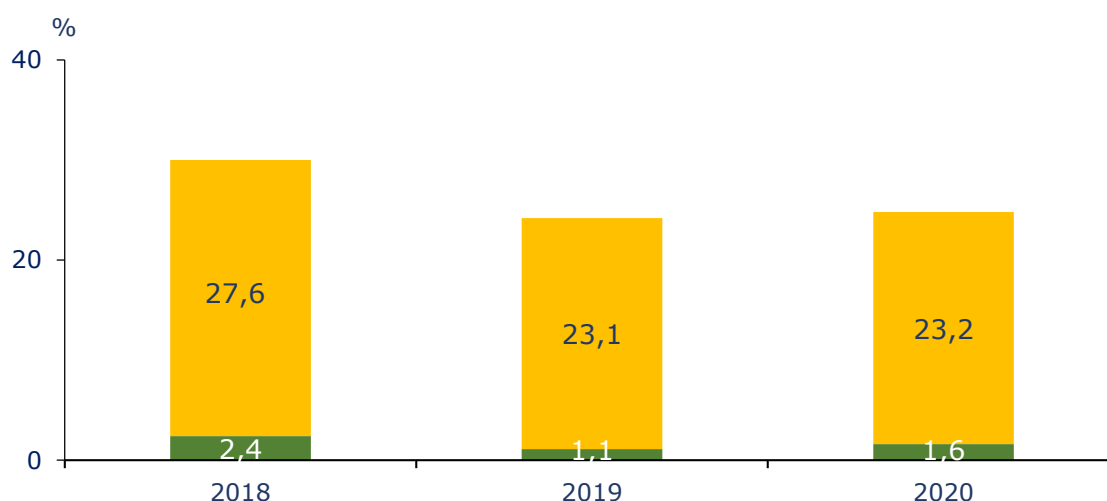




Population<sup>1</sup>, by total per capita equivalent income

(percent)

	2018	2019	2020
Monthly average per capita equivalent total income, UAH			
up to 3000,0	20,9	10,7	8,3
3000,1–4000,0 <sup>2</sup>	27,3	19,2	17,8
4000,1–5000,0 <sup>3</sup>	22,8	20,6	21,6
5000,1–6000,0 <sup>4</sup>	29,0	16,6	17,6
6000,1–7000,0	...	10,4	11,5
7000,1–8000,0	...	7,9	7,9
8000,1–9000,0	...	4,6	5,1
9000,1–10000,0	...	3,2	2,8
10000,1–11000,0	...	2,3	2,2
11000,1–12000,0	...	1,5	1,8
over 12000,0	...	3,0	3,4
Ratio of total income of the richest and poorest 20% population (quintile coefficient for funds), times	3,3	3,5	3,5
Share of total income of 40% of the least secured in all the total incomes of the population, percent	24,8	24,4	24,7

<sup>1</sup> Provided is information on the population living in non-institutional (private) households<sup>2</sup> For 2018, 3000,1–4080,0 UAH<sup>3</sup> For 2018, 4080,1–5160,0 UAH<sup>4</sup> For 2018, over 5160,0 UAHDistribution of population<sup>1</sup> with per capita equivalent gross revenues below the subsistence level<sup>2</sup>

■ Share of the poor population with per capita average equivalent total income per month, lower actual subsistence line

■ Share of the poor population with per capita average equivalent total income per month, lower legislatively established subsistence line

<sup>1</sup> Provided is information on the population living in non-institutional (private) households<sup>2</sup> Legislatively established subsistence line: in 2018 – 1744,83 UAH; in 2019 – 1902,08 UAH; in 2020 – 2078,42 UAH and actual subsistence line calculated by the Ministry of Social Policy of Ukraine made up: in 2018 – 3262,67 UAH; in 2019 – 3660,94 UAH; in 2020 – 3847,21 UAH

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

	2018	2019	2020
<b>Total resources, UAH</b>	<b>9904,1</b>	<b>12118,5</b>	<b>12432,3</b>
<b>Percent</b>			
Labour remuneration	54,5	57,3	58,3
Income from entrepreneurship and self-employment	6,0	6,5	5,8
Cash pensions, stipends and benefits	23,1	20,3	21,2
Income from sales of agricultural products	2,5	2,4	2,2
Value of consumed products that were produced at private subsistence farms or individually procured	3,8	3,6	3,3
monetary support from relatives and other individuals and other money income	7,0	6,6	6,8
Other receipts	3,1	3,3	2,4

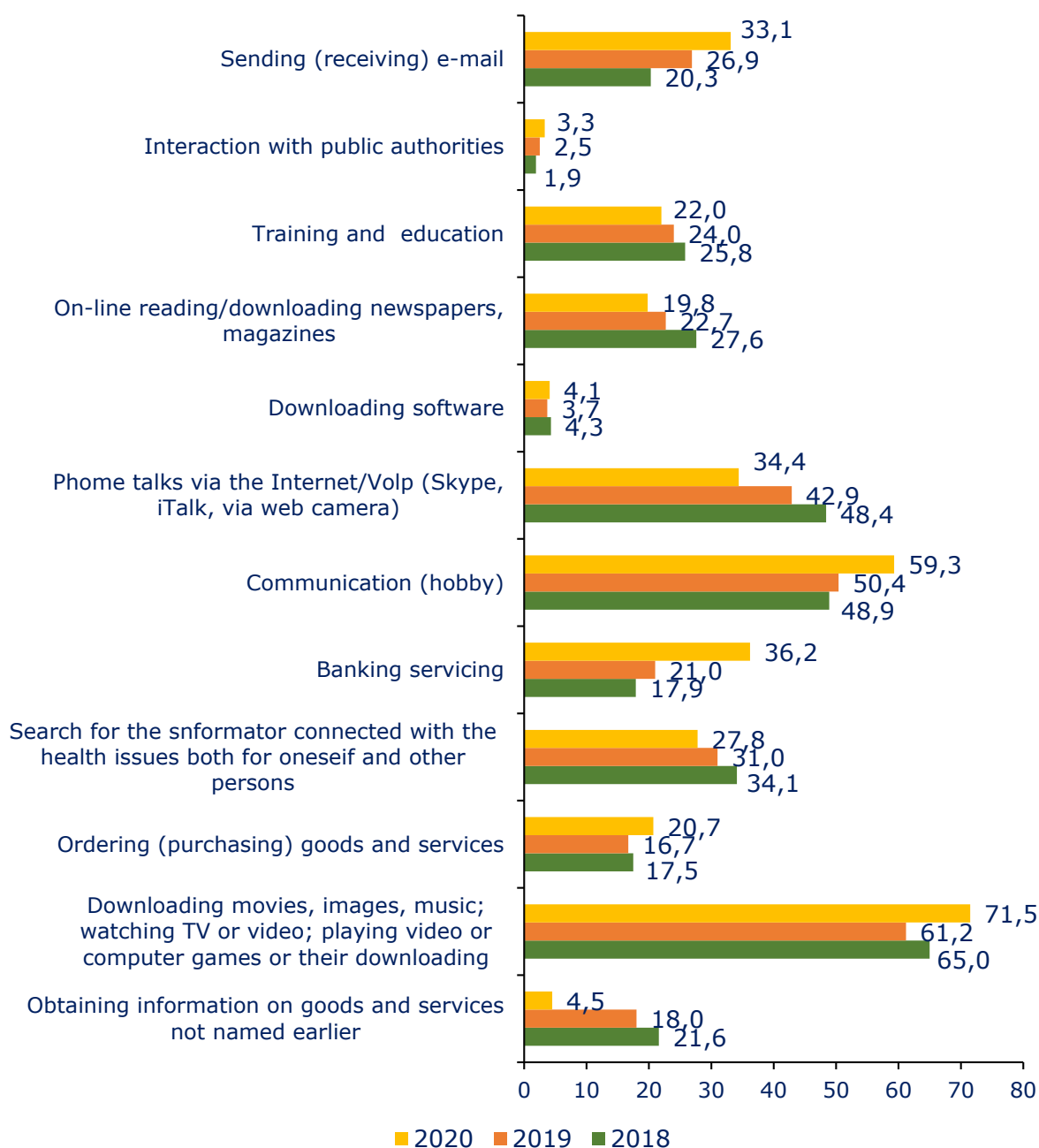
**Structure of total household expenditure<sup>1</sup>**  
(average monthly per one household)

	2018	2019	2020
<b>Total expenditure, UAH</b>	<b>8308,6</b>	<b>9670,2</b>	<b>9523,6</b>
<b>Percent</b>			
<b>Total consumer expenditure</b>	<b>92,0</b>	<b>91,3</b>	<b>91,4</b>
food products (including catering outside home, alcoholic beverages and tobacco)	52,8	51,7	52,7
manufactured goods and services	49,2	39,6	38,7
payment for housing, communal products and services	13,9	13,0	12,9
of which			
sum of benefits and subsidies	3,3	0,9	0,1
<b>Non-consumption total expenditure</b>	<b>8,0</b>	<b>8,7</b>	<b>8,6</b>

<sup>1</sup> 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)<sup>1</sup>



<sup>1</sup> The population that reported using the Internet: in 2018 – 24114,1 thsd. persons, in 2019 – 26921,7 thsd. persons, in 2020 – 28750,8 thsd. persons



## 6. Communities and housing

### Housing stock<sup>1</sup>

	2018	2019	2020 <sup>2</sup>
<b>Total housing stock</b>	<b>993,3</b>	<b>1011,4</b>	<b>1014,8</b>
Urban housing stock	605,5	621,3	624,9
Rural housing stock	387,8	390,1	389,9

### Housing stock facilities

(percentage of total area of dwellings<sup>3</sup>)

	2018		2019		2020 <sup>2</sup>	
	in urban areas	in rural areas	in urban areas	in rural areas	in urban areas	in rural areas
Water supply	78,1	37,4	78,2	38,3	78,2	38,6
Sewage	76,9	33,8	77,1	34,5	77,1	34,8
Central heating	78,5	55,4	78,6	55,7	78,6	55,5
Gas supply	82,2	84,3	81,8	83,7	81,5	83,2
Hot water supply	62,4	24,4	61,6	25,0	61,0	25,2

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

<sup>2</sup> The difference in indicators for 2020, compared to previous reporting periods, is due to changes in the methodology of state statistical surveillance, in connection with which units with an average number of employees less than 10 people did not report.

<sup>3</sup> In residential buildings, social behaviour and not-residential buildings





## 7. Education

	2018	2019	2020
<b>Pre-school education institutions</b> (end of year), <i>thsd.</i>	14,9	14,8	15,1 <sup>1</sup>
enrollement, <i>thsd.</i>	1278	1230	1151 <sup>1</sup>
<b>Secondary educational institutions<sup>2</sup></b> (beginning of academic year) <sup>3</sup> , <i>thsd.</i>	15,5	15,2	14,9
pupils, <i>thsd.</i>	4042	4138	4211
<b>Professional training institutions<sup>2</sup></b> (end of year)	736	723	711
pupils, listeners, <i>thsd.</i>	255	246	247
<b>Institutions of higher education</b> (beginning of academic year) <sup>3</sup>	652	619	644 <sup>4</sup>
students, <i>thsd.</i>	1522	1440	1308 <sup>4</sup>
<b>Scientific institutions and institutions of higher education</b> (end of year), <b>which have</b>			
postgraduate courses	431	417	408
postgraduate students, <i>persons</i>	22829	25245	25668
doctoral studies	270	253	...
doctorate students, <i>persons</i>	1145	1113	...

<sup>1</sup> The information is prepared according to the data of the State information system of education provided by the State scientific institution "Institute of educational analytics" of the Ministry of Education and Science of Ukraine

<sup>2</sup> Source: the Ministry Education and Science of Ukraine

<sup>3</sup> At the beginning of 2018/2019, 2019/2020, 2020/2021 academic year

<sup>4</sup> The information was prepared according to the Unified State Electronic Database on Education, provided by the State Enterprise "Inforesource" of the Ministry of Education and Science of Ukraine, taking into account the institutions of professional higher education.



## 8. Health care and social protection

### Health care indicators<sup>1</sup>

	2018	2019	2020
<b>Number of medical practitioners of all specialisations<sup>2</sup> (excluding dentists), thsd.</b>	186	185	180
<b>Number of paramedical staff<sup>2</sup>, thsd.</b>	345	330	309
<b>Number of hospitals<sup>2</sup>, thsd.</b>	1,7	1,6	1,6
<b>Number of hospital beds<sup>2</sup>, thsd.</b>	302	295	275
<b>Number of out-patient facilities<sup>2</sup>, thsd.</b>	10,5	10,6	10,6
<b>Capacity of out-patient facilities, thsd. visits per shift</b>	926	920	929

<sup>1</sup> Source: the Ministry of Health of Ukraine

<sup>2</sup> End of year

### Cash benefits to low-income persons incapable of working<sup>1</sup> (as of January 1, 2021)

	Number of persons entitled to benefits, thsd. persons		Average amount of monthly benefit per persons, UAH
	total	including in rural areas	
<b>Total</b>	<b>319,5</b>	<b>140,2</b>	<b>43,47</b>
of which pensioners			
due to disability	28,4	11,7	51,41
survivors who lost their benefactor	0,2	0,1	49,50
those receiving social pension	63,7	33,0	41,01
Out of the total number to lonely pensioners	2,8	1,2	54,43

<sup>1</sup> Source: the Pension Fund of Ukraine

## Provision of targeted in kind and monetary assistance by entity that renders social services in 2020<sup>1</sup>

	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
<b>Persons who were identified and registered and required assistance</b>	<b>566,8</b>	<b>407,1</b>	<b>271,7</b>	<b>82,9</b>	<b>475,1</b>	<b>2883,97</b>	<b>356,13</b>
of which							
old-age persons with disabilities, patients who have no relations	353,1	261,1	170,2	50,6	312,1	3636,97	406,99
persons who enjoy special conditions of free service	53,8	37,5	22,4	8,5	46,7	3339,02	275,86
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	40,0	29,3	16,1	14,2	33,3	1462,20	375,88
internally displaced persons	4,7	3,5	1,2	0,3	4,7	2328,93	153,50
family members of the ATO participants	3,5	1,4	2,0	0,9	3,0	1365,43	81,31

<sup>1</sup> Source: the Ministry of Social Policy of Ukraine



## 9. Culture, leisure and tourism

	2018	2019	2020
<b>Libraries<sup>1</sup>, thsd.</b>	16,6	16,2	...
<b>Club-houses<sup>1</sup>, thsd.</b>	17,0	16,3	...
<b>Books and brochures<sup>2</sup>, printed titles</b>	22612	24416	18967
circulations publications, mln. copies	47	61	42
<b>Number of periodicals and those publications that continue (excluding newspapers)<sup>2</sup>, printed titles</b>	2619	2527	2244
annual circulation, mln. copies	119	107	82
<b>Number of newspapers, printed titles</b>	1736	1651	1529
annual circulation, mln. copies	1827	1478	1155

<sup>1</sup> Source: the Ministry of Culture and Information Policy of Ukraine, 2020 - according to the State Agency of Ukraine for Arts and Art Education

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

### Number of tourists served by tour operators and travel agents

(thsd.)

	2018	2019	2020
<b>Total</b>	<b>4557</b>	<b>6132</b>	<b>2360</b>
inbound (foreign) tourists	76	87	12
outbound tourists (Ukraine's citizens who traveled abroad)	4024	5525	2126
domestic tourists	457	520	222



## Main Resorts<sup>1</sup>

### 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

<sup>1</sup> 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

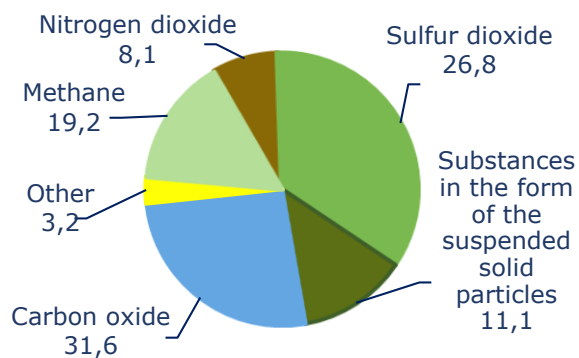
By type of economic activity	2018	2019	2020
<b>Total</b>	<b>2508,3</b>	<b>2459,5</b>	<b>2238,6</b>
Agriculture, forestry and fishing	78,2	82,1	64,1
Mining and quarrying	445,1	418,9	365,6
Manufacturing	882,9	890,3	868,8
Electricity, gas, steam and air conditioning supply	988,8	960,7	849,2
Water supply, sewerage, waste management	16,2	18,9	17,4
Construction; wholesale and retail trade; repair of motor vehicles and motorcycles	7,6	5,9	5,1
Transport and storage, postal and courier activities	58,2	53,9	45,6
Other economic activities	31,3	28,8	22,8

It is calculated	2018	2019	2020
per capita, kg	59,3	58,5	53,6
per 1 sq.m of territory, kg	4350,0	4265,4	38882,4

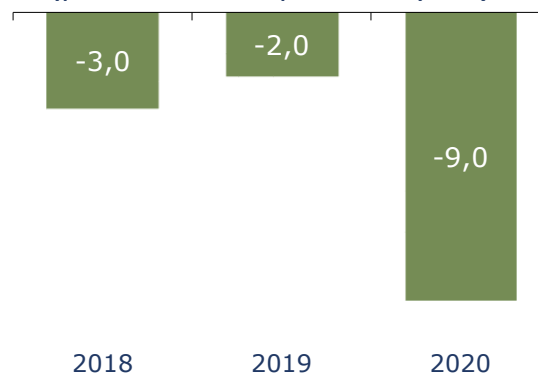
#### Structure of pollutant emissions in 2020

(percent of the total)



#### Increase, decrease (–) of pollutant emissions

(percent of the previous year)

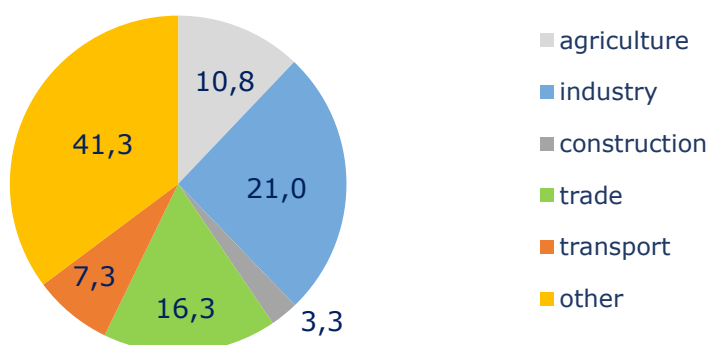




## 11. Gross domestic product (GDP)

	UAH bln.	At 2016 constant prices, % of the previous year	
		volume change	deflator change
<b>2018</b>	3560,3	3,5	15,4
<b>2019</b>	3977,2	3,2	8,1
<b>2020</b>	4191,9	-4,0	9,8

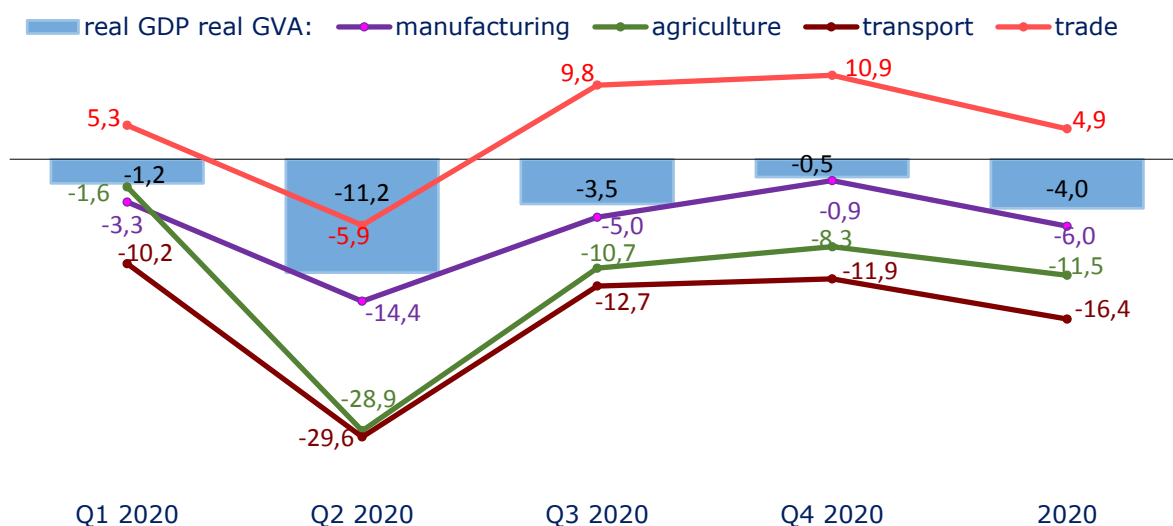
### Gross value added structure for 2020 (percent)



**Nominal GDP for 2020 amounts to UAH 4191,9 bln.**

### Increase, decrease (–)

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





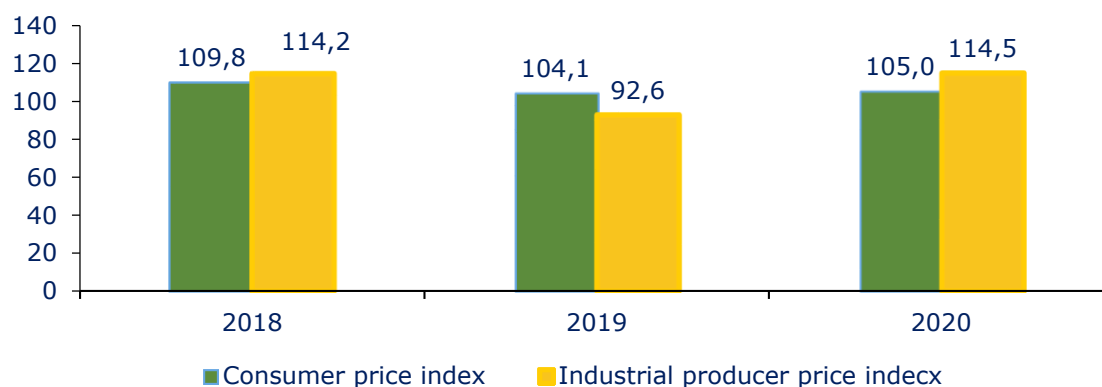
## 12. Prices and foodstuffs consumption

(of the previous year, percent)

	2018	2019	2020
<b>Consumer price index</b>	110,9	107,9	102,7
<b>Industrial producer price index</b>	117,4	104,1	98,4
<b>Price index for agriculture products sold by agricultural enterprises</b>	109,3	92,4	119,2
<b>Price index for construction</b>	123,0	106,0	103,7

### Consumer price indices and industrial producer price indices

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



Foodstuffs consumption	2018	2019	2020
<b>Meat and meat products</b>	52,8	53,6	53,8
<b>Milk and dairy products</b>	197,7	200,5	201,9
<b>Eggs, pcs</b>	275	282	278
<b>Fish and fish products</b>	11,8	12,5	12,4
<b>Sugar</b>	29,8	28,8	27,8
<b>Oil</b>	11,9	12,0	12,3
<b>Potatoes</b>	139,4	135,7	134,0
<b>Vegetables, melons and gourds</b>	163,9	164,7	164,0
<b>Fruit, berries and grapes</b>	57,8	58,7	56,5
<b>Bakery products</b>	99,5	97,6	96,6





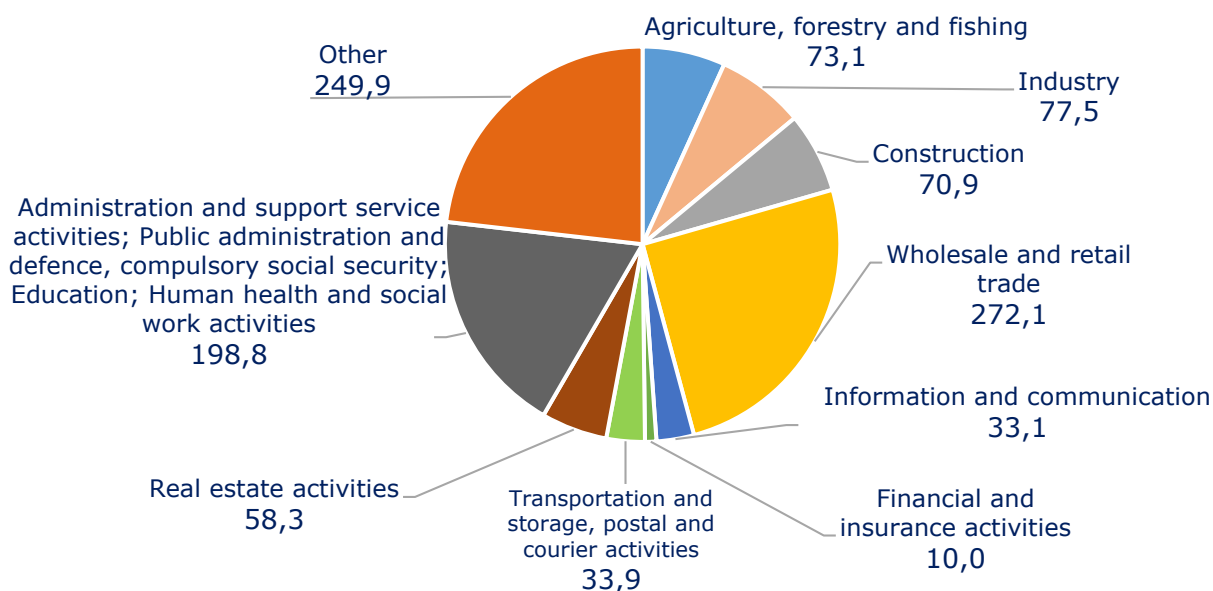
### 13. The Unified State Register of Enterprises and Organisations of Ukraine (Business register)

#### Number of legal persons, by the organisational and legal forms

	2019	2020	2021
<b>Total legal persons</b>	<b>1298,4</b>	<b>1350,6</b>	<b>1395,4</b>
Farm	45,7	46,9	47,8
Private enterprise	200,0	200,3	200,2
Public enterprise	3,8	3,7	3,7
Communal enterprise	12,8	13,9	14,2
Joint-stock company	14,3	13,9	13,7
Limited liability company	632,2	674,4	707,4
Cooperative	27,5	28,1	28,6
State-run organisation (establishment, institution)	10,1	9,6	10,9
Non-profit organisation	84,6	88,1	92,5
Religious organisation	26,1	26,3	26,6
Trade union, association of trade unions	28,0	28,5	28,7
Condominium	29,9	32,7	35,3
Other organisational form	184,4	184,2	185,8

#### Number of legal persons, by type of economic activity

(as of January 1, 2021; thsd.)

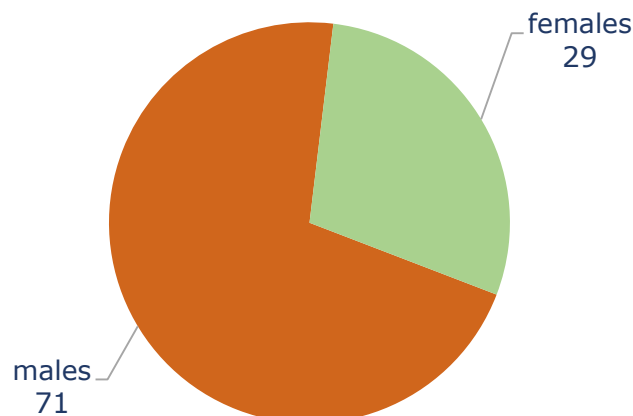


## Number of legal entities by sex

(as of January 1, 2021)

### 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)	77,5
public authorities, organisations (establishment, institution)	64,5
trade union, association of trade union	61,7
enterprise founded by consumer partnership	57,8
private organization (establishment, institution)	53,6

##### Dominated by legal entities headed by men

state-run enterprise	96,9
religious organisation	95,4
concern	92,5
corporation	87,6
public enterprise	87,1

#### By type of economic activity

##### Legal entities headed by women predominate

education	72,5
public administration and defence, compulsory social security	53,8
arts, entertainment and recreation	47,0
human health and social work activities	43,9
activity of households	43,5

##### Dominated by legal entities headed by men

mining and quarrying	86,5
electricity, gas, steam and air-conditioning supply	83,4
construction	83,2
agriculture, forestry and fishing	80,2
water supply, sewerage, waste management and remediation	80,1



## 14. Industry

### Industrial production indices, by type of activity

(percent of the previous year)

	2018	2019	2020
<b>Industry</b>	<b>103,0</b>	<b>99,5</b>	<b>95,5</b>
Mining and manufacturing	103,0	100,2	95,0
Mining and quarrying	103,4	98,4	97,0
Manufacturing	102,9	100,9	94,1
including			
Manufacture of food products, beverages and tobacco products	98,7	103,3	99,2
Manufacture of textiles, apparel, leather and related products	96,6	92,5	93,9
Manufacture of wood and paper products, and printing	102,2	94,8	97,1
Manufacture of coke, and refined petroleum products	106,8	103,1	98,0
Manufacture of chemicals and chemical products	115,3	112,9	105,1
Manufacture of pharmaceuticals, medicinal chemical and botanical products	95,0	103,7	103,0
Manufacture of rubber and plastics products, and other non-metallic mineral products	100,8	106,7	100,1
Manufacture of basic metals and fabricated metal products, except machinery and equipment	100,8	98,6	91,3
Machine-building, except to repair and installation of machinery and equipment	112,4	97,8	82,4
Electricity, gas, steam and air conditioning supply	103,0	95,6	99,1

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

## Structure of industrial production sold in 2020 (percent)



## Usage of fuel<sup>1</sup>

(mln.t)

	2018	2019	2020
Coal	45,0	43,0	38,0
Natural gas, bln.cub.m	33,4	30,7	29,9
Gasoline <sup>2</sup>	1,8	1,7	1,8
Gas oil (diesel fuel) <sup>2</sup>	5,3	5,6	5,2
Heavy pet coke	0,2	0,1	0,1

<sup>1</sup> 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

<sup>2</sup> Including retail sales through fuel filling stations



## 15. Agriculture

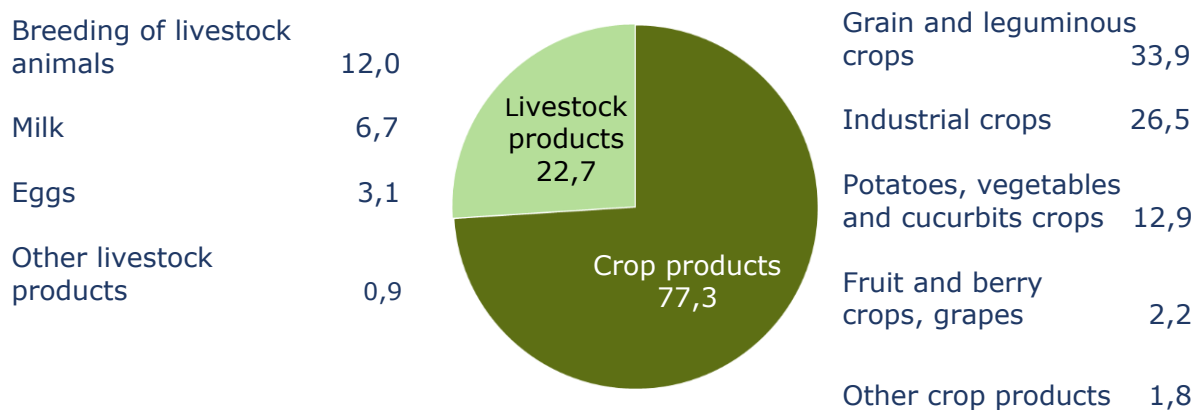
### Index of agricultural products

(percent of the previous year)

	2018	2019	2020
<b>Agricultural production</b>	<b>108,2</b>	<b>101,4</b>	<b>89,9</b>
enterprises	112,0	102,7	88,0
agricultural holdings of households	101,7	99,1	93,6
<b>crop products</b>	<b>110,2</b>	<b>101,8</b>	<b>87,9</b>
enterprises	113,6	102,5	85,8
agricultural holdings of households	103,3	100,2	92,8
<b>livestock products</b>	<b>101,2</b>	<b>100,2</b>	<b>97,5</b>
enterprises	104,5	103,8	99,3
agricultural holdings of households	98,1	96,7	95,6

### Structure of agricultural production in 2020

(percent)





## Harvested areas of agricultural crops

(thsd.ha)

	2018	2019	2020
Grain and leguminous crops	14794	15292	15283
Sunflowers	6167	5959	6481
Factory sugar beets	275	221	220
Potatoes	1320	1309	1325
Vegetable crops	440	452	465
Fruit and berry crops (in fruit-bearing age)	200	196	191

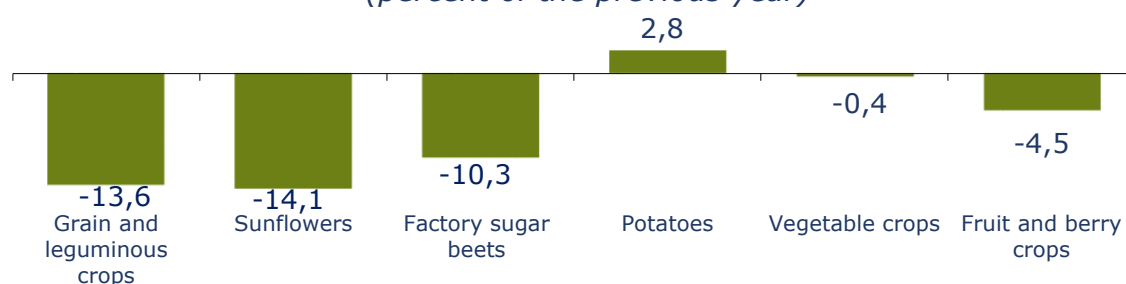
## Output of basic agricultural crops

(thsd.t)

	2018	2019	2020
Grain and leguminous crops	70057	75143	64933
Sunflowers	14165	15254	13110
Factory sugar beets	13968	10204	9150
Potatoes	22504	20269	20838
Vegetable crops	9440	9688	9653
Fruit and berry crops	2571	2119	2024

## Increase, decrease (–) in basic agricultural crops output, 2020

(percent of the previous year)



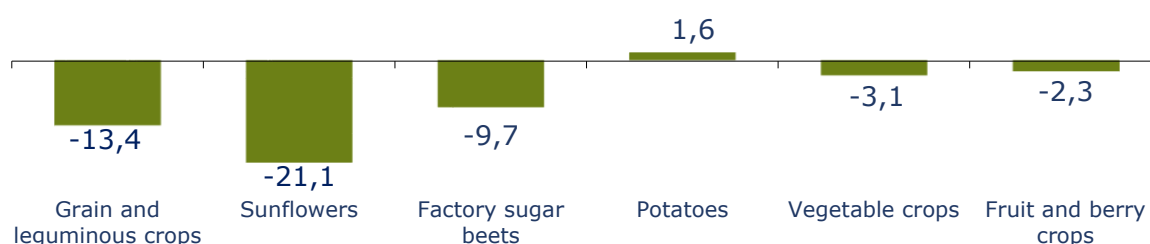
## Yields of basic agricultural crops

(centners per 1 ha)

	2018	2019	2020
Grain and leguminous crops	47,4	49,1	42,5
Sunflowers	23,0	25,6	20,2
Factory sugar beets	508,5	461,1	416,2
Potatoes	170,5	154,8	157,2
Vegetable crops	214,3	214,0	207,4
Fruit and berry crops	128,4	108,1	105,6

## Increase, decrease (–) in yields of basic agricultural crops, 2020

(percent of the previous year)



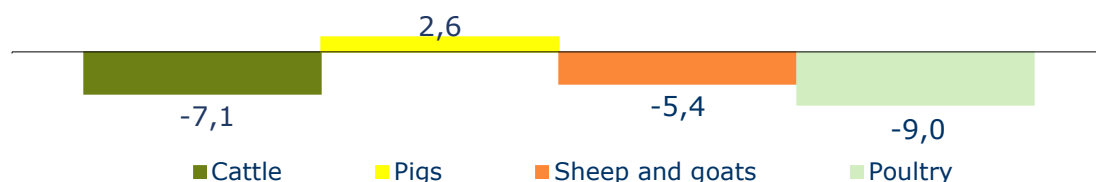
## Number of livestock animals

(end of year; thsd. heads)

	2018	2019	2020
Cattle	3333	3092	2874
including cows	1919	1789	1673
Pigs	6025	5727	5876
Sheep and goats	1269	1205	1140
Poultry, mln. heads	211,7	220,5	200,6

## Increase, decrease (–) in livestock animals, 2020

(percent of the previous year)



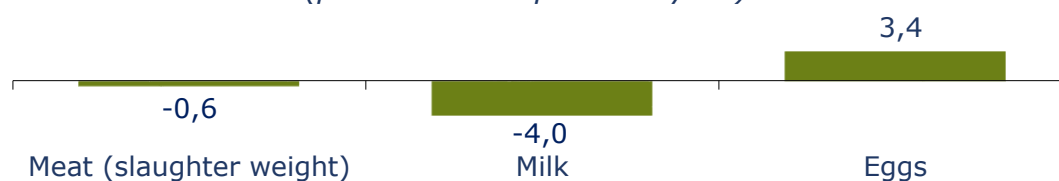
## Output of livestock products

(thsd.t)

	2018	2019	2020
Meat (slaughter weight)	2355	2492	2478
of which			
beef and veal	359	370	345
pork	703	708	697
mutton and goat meat	14	14	12
poultry meat	1259	1382	1405
rabbit meat	12	11	11
horse meat	8	7	7
Milk	10064	9663	9264
Eggs, mln.pcs	16132	16678	16167
Wool, t	1908	1734	1573

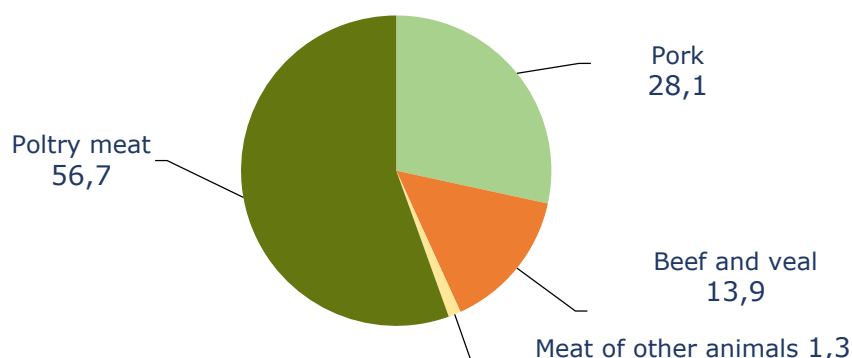
## Increase, decrease (–) in livestock products, 2020

(percent of the previous year)



## Structure of meat output by category, 2020

(percent of the total)





## 16. Construction

### Indices of construction output by type

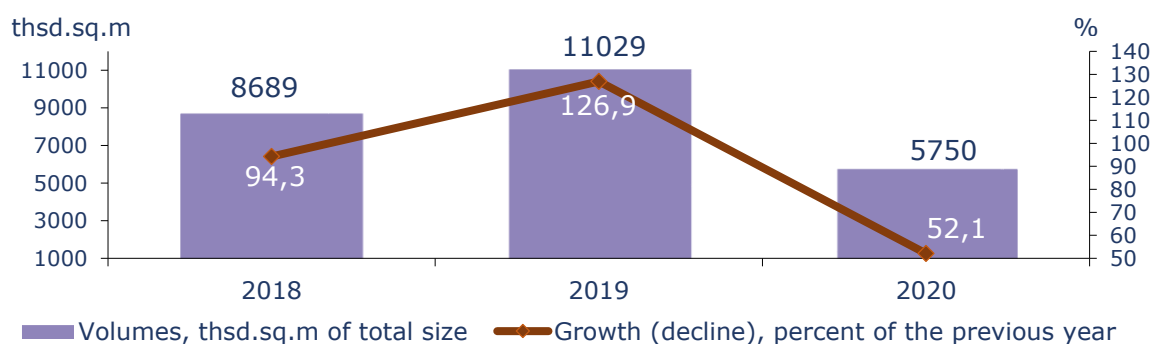
(percent of the previous year)

	2018	2019	2020
<b>Construction</b>	<b>108,6</b>	<b>123,6</b>	<b>105,6</b>
Buildings	103,5	119,1	93,7
residential	100,9	104,8	83,5
non-residential	105,7	130,3	100,3
Engineering structures	113,6	127,7	115,6

### Residential buildings put into operation by type

	2018	2019	2020
<b>Thsd.sq.m of total size</b>			
<b>Total</b>	<b>8689</b>	<b>11029</b>	<b>5750</b>
single-family house	4248	5847	3092
houses with two and more apartments	4434	5176	2652
boarding houses	7	6	6
<b>Percentage of total</b>			
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
single-family house	48,9	53,0	53,8
houses with two and more apartments	51,0	46,9	46,1
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 2018-2020 - 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

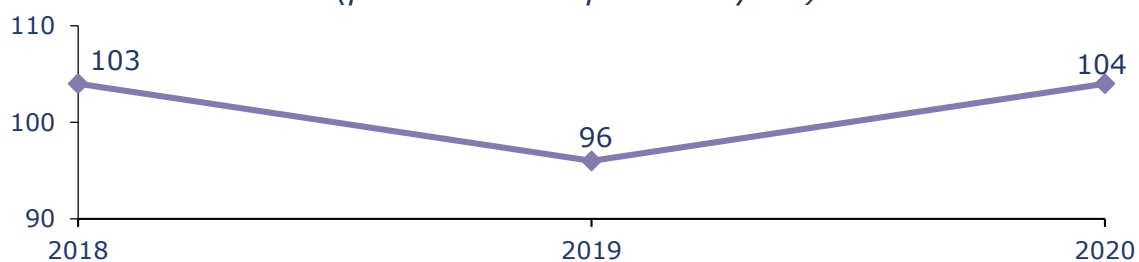
### Freight shipped

(mln.t)

	2018	2019	2020
<b>All mode of transport</b>	<b>1643</b>	<b>1579</b>	<b>1641</b>
including			
<b>Land</b>	<b>1637</b>	<b>1573</b>	<b>1635</b>
rail	322	313	306
road	1206	1147	1232
pipeline	109	113	97
<b>Water</b>	<b>6</b>	<b>6</b>	<b>6</b>
sea	2	2	2
river	4	4	4
<b>Air</b>	<b>0,1</b>	<b>0,1</b>	<b>0,1</b>

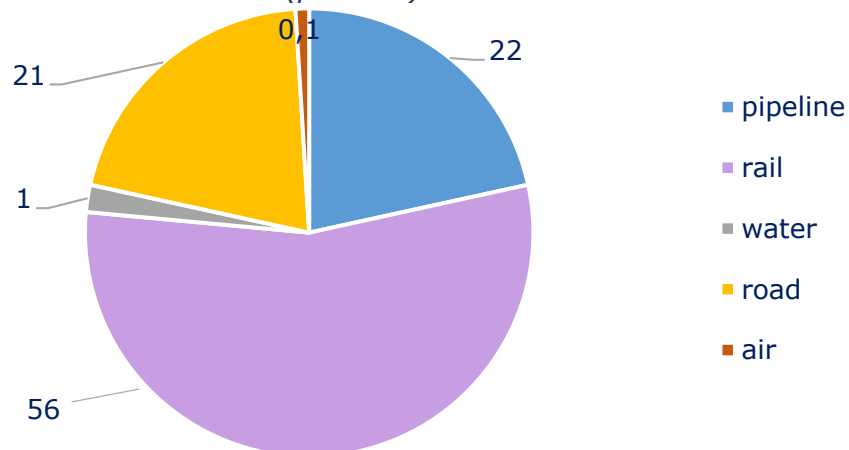
### Volume indices for freight shipped

(percent of the previous year)



### Structure of cargo turnover by mode of transport in 2020

(percent)



## Passengers dispatched (transported)

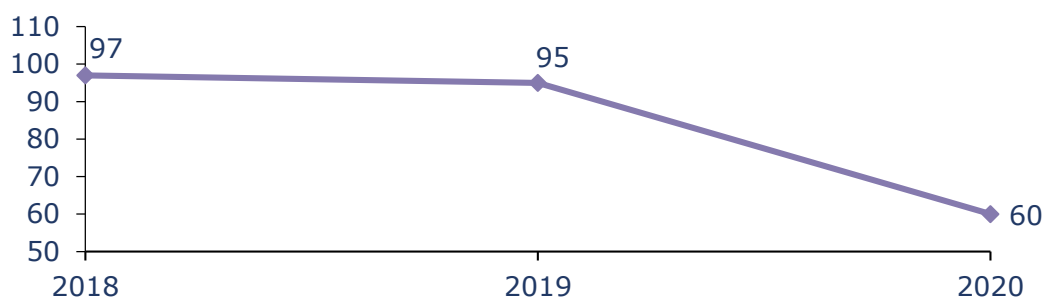
(mln)

	2018	2019	2020
<b>All mode of transport</b>	<b>4487</b>	<b>4262</b>	<b>2570</b>
including			
<b>Land</b>	<b>4474</b>	<b>4247</b>	<b>2565</b>
rail	158	155	68
bus	1907	1805	1084
tram	666	627	423
trolley-bus	1016	945	579
subway	727	715	411
<b>Water</b>	<b>1</b>	<b>1</b>	<b>0</b>
sea	0	0	0
river	1	1	0
<b>Air</b>	<b>12</b>	<b>14</b>	<b>5</b>

<sup>1</sup> 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

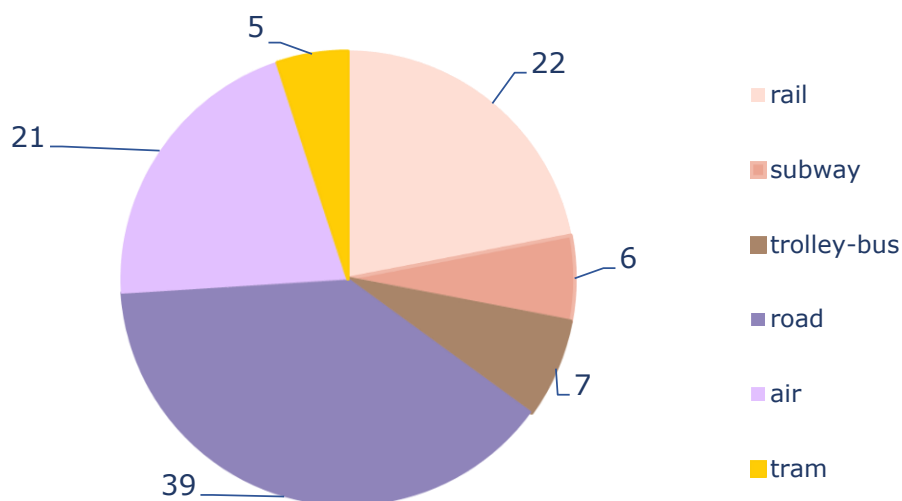
### Volume indices for passengers dispatched (transported) by public transport

(percent of the previous year)



### Structure of passenger turnover by mode of transport in 2020

(percent)





## Operational length of public transport network

(thsd.km)

	2018	2019	2020
<b>Operational length</b>			
railroads	19,8	19,8	19,8
navigable river routes	1,9	1,9	1,9
trolley-bus routes (single-track)	3,4	3,4	3,4
tram routes (single-track)	1,6	1,5	1,5
subways (double-track), km	113,4	113,4	113,4
<b>Operational length of automobile roads</b>	<b>161,9</b>	<b>161,9</b>	<b>162,2</b>
including with hard coating	158,5	158,4	158,7



## 18. Foreign economic activity

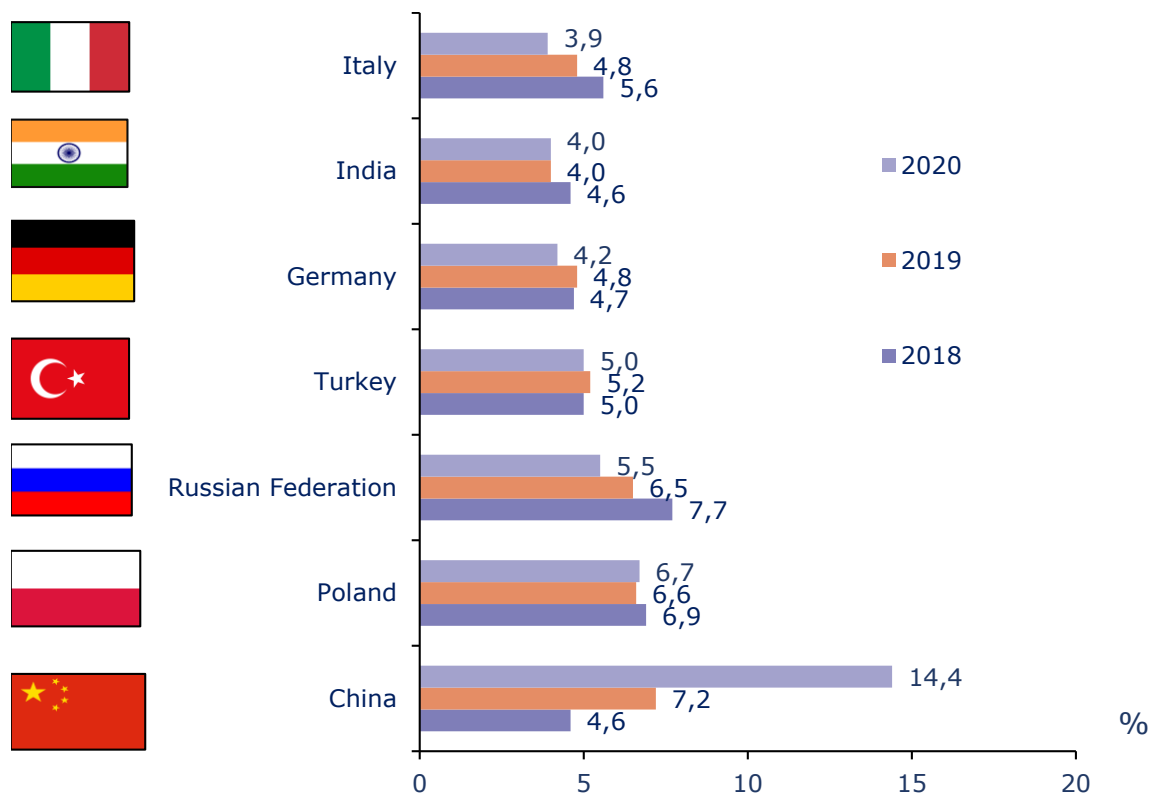
### General indicators of foreign trade in goods in 2018-2020

2018	2019	2020
<b>EXPORTS:</b> 47335,0 USD mln. ▲ 9,4% as compared to 2017	<b>EXPORTS:</b> 50054,6 USD mln. ▲ 5,7% as compared to 2018	<b>EXPORTS:</b> 49191,8 USD mln. ▼ 1,7% as compared to 2019
<b>IMPORTS:</b> 57187,6 USD mln. ▲ 15,3% as compared to 2017	<b>IMPORTS:</b> 60800,2 USD mln. ▲ 6,3% as compared to 2018	<b>IMPORTS:</b> 54336,1 USD mln. ▼ 10,6% as compared to 2019
<b>NEGATIVE BALANCE:</b> -9852,6 USD mln.	<b>NEGATIVE BALANCE:</b> -10745,6 USD mln.	<b>NEGATIVE BALANCE:</b> -5144,3 USD mln.

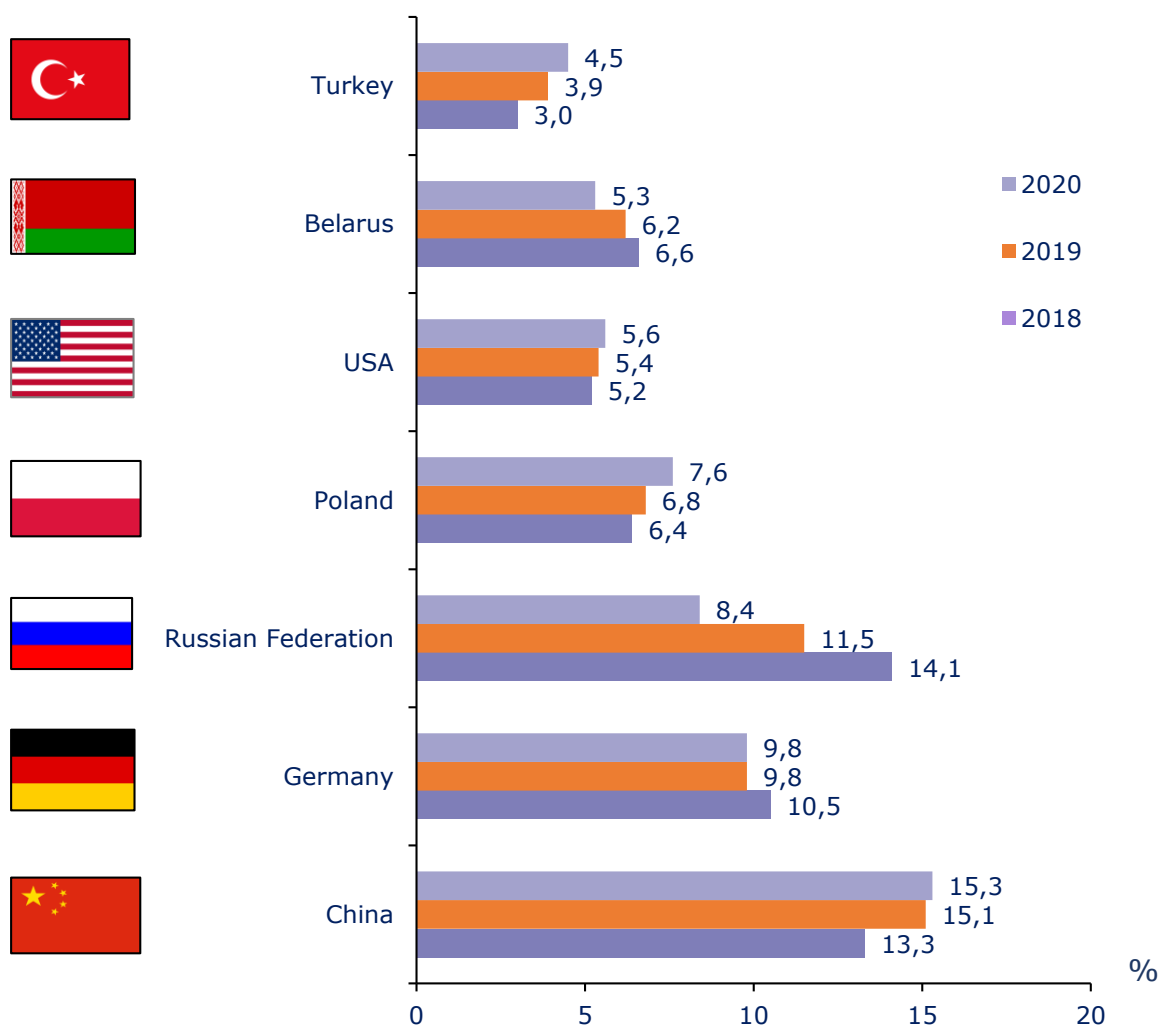
### General indicators of foreign trade in services in 2018-2020

2018	2019	2020
<b>EXPORTS:</b> 11637,9 USD mln. ▲ 8,6% as compared to 2017	<b>EXPORTS:</b> 15628,9 USD mln. ▲ 34,3% as compared to 2018	<b>EXPORTS:</b> 11387,6 USD mln. ▼ 27,1% as compared to 2019
<b>IMPORTS:</b> 6308,8 USD mln. ▲ 15,2% as compared to 2017	<b>IMPORTS:</b> 6942,2 USD mln. ▲ 10,0% as compared to 2018	<b>IMPORTS:</b> 5712,5 USD mln. ▼ 17,7% as compared to 2019
<b>POSITIVE BALANCE:</b> 5329,1 USD mln.	<b>POSITIVE BALANCE:</b> 8686,7 USD mln.	<b>POSITIVE BALANCE:</b> 5675,1 USD mln.

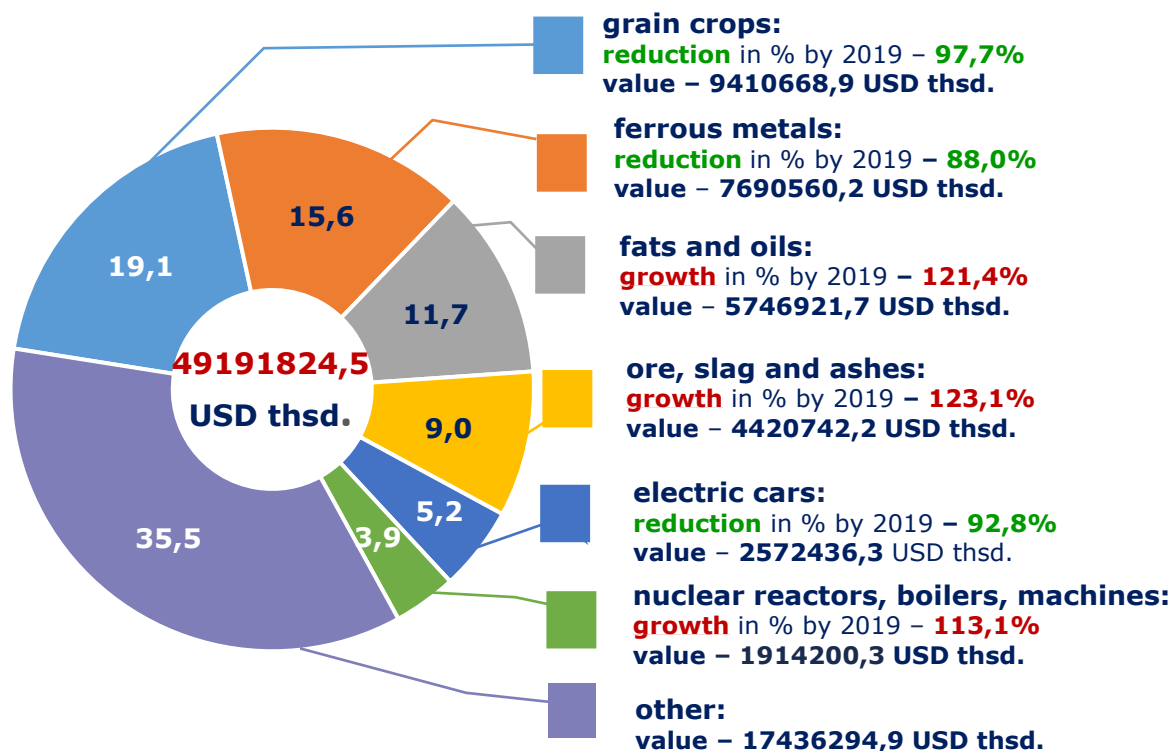
## Major partner countries in the exports of goods in 2018-2020



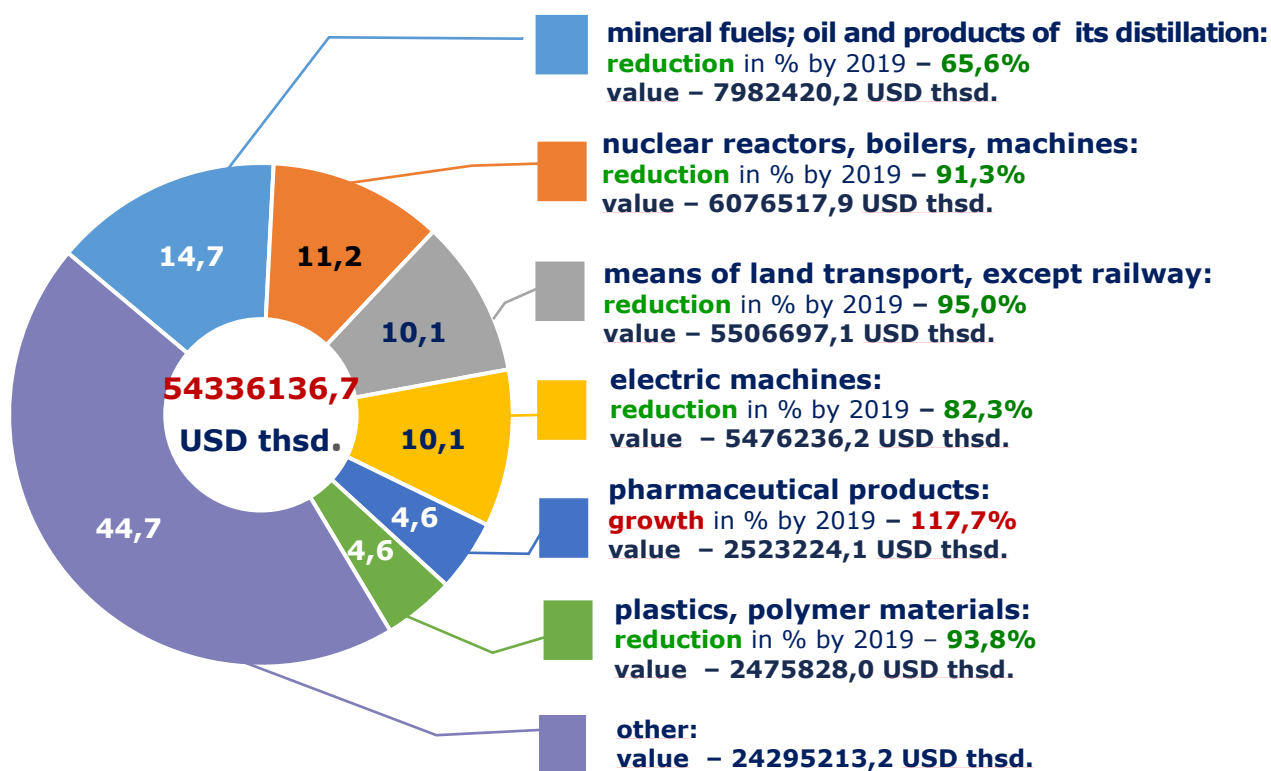
## Major partner countries in the imports of goods in 2018-2020



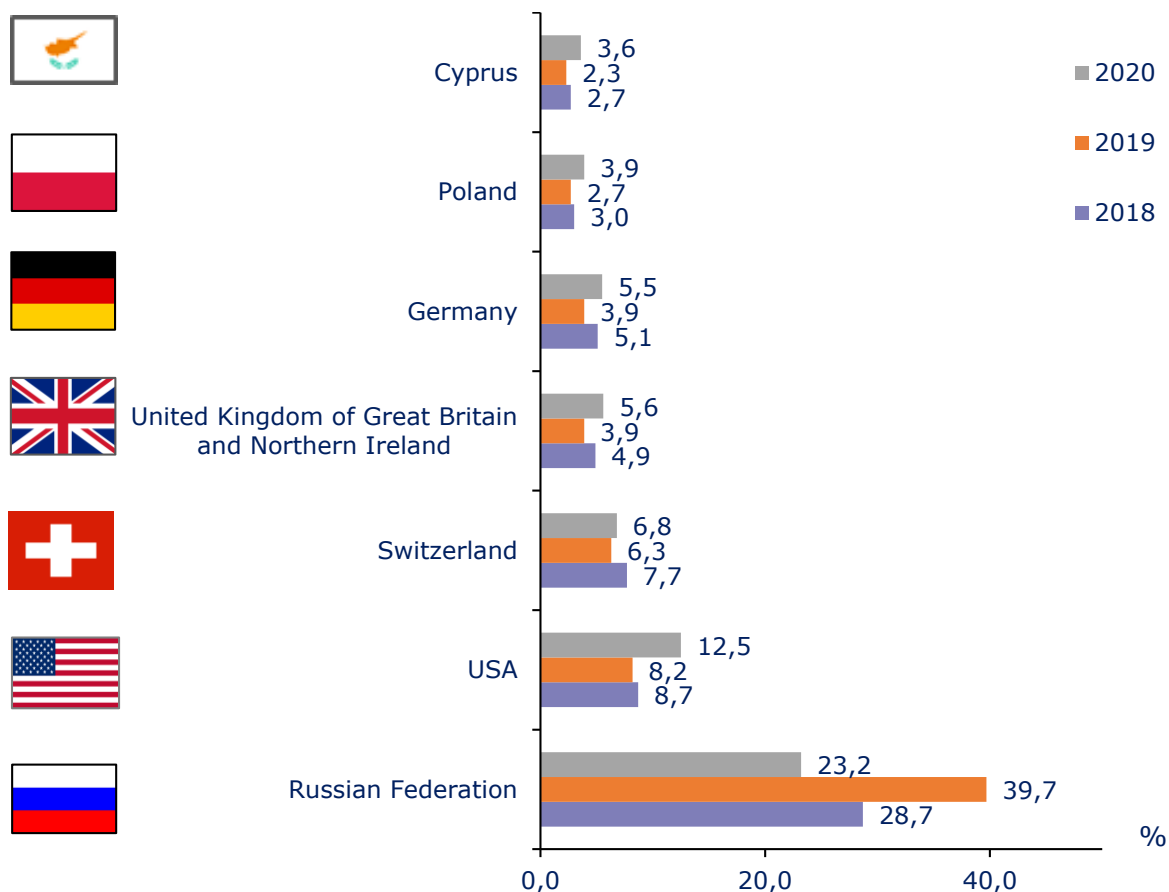
## Structure of exports of goods in 2020 (percent)



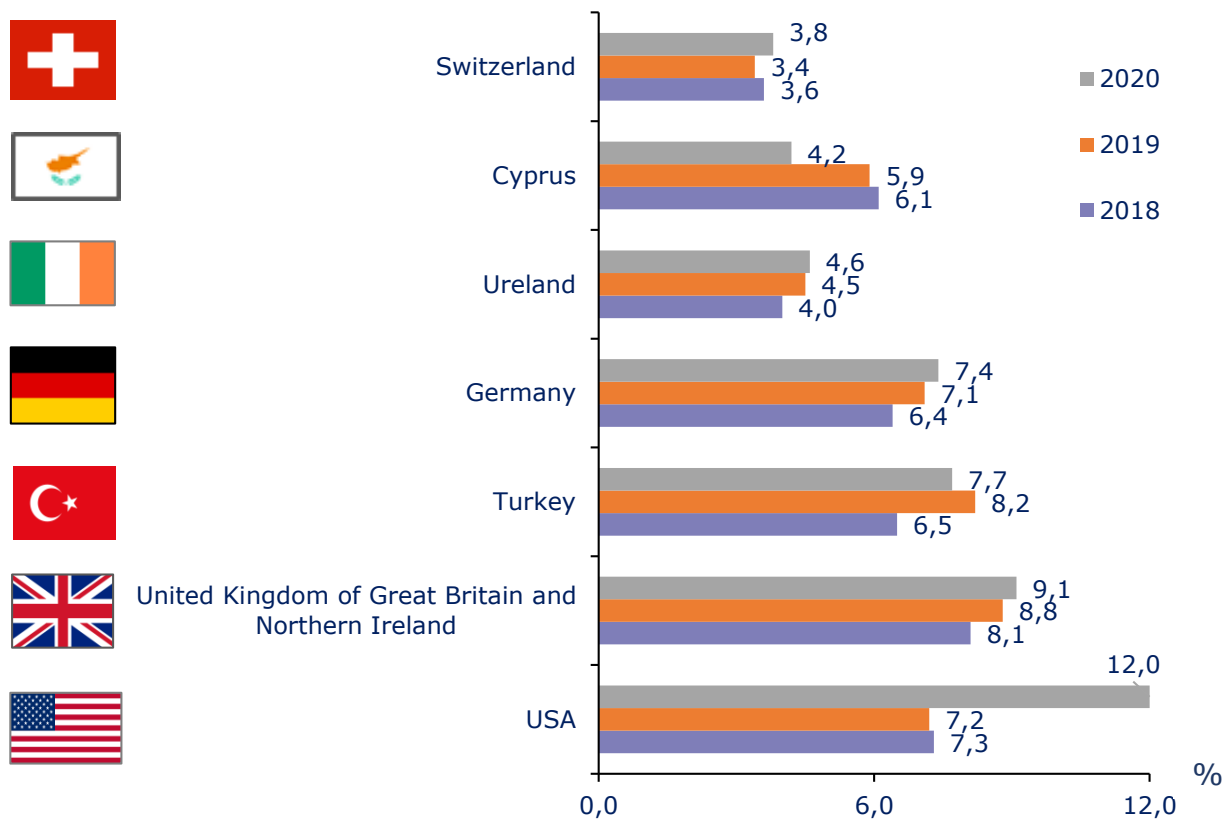
## Structure of imports of goods in 2020 (percent)



## Major partner countries in the exports of services in 2018-2020



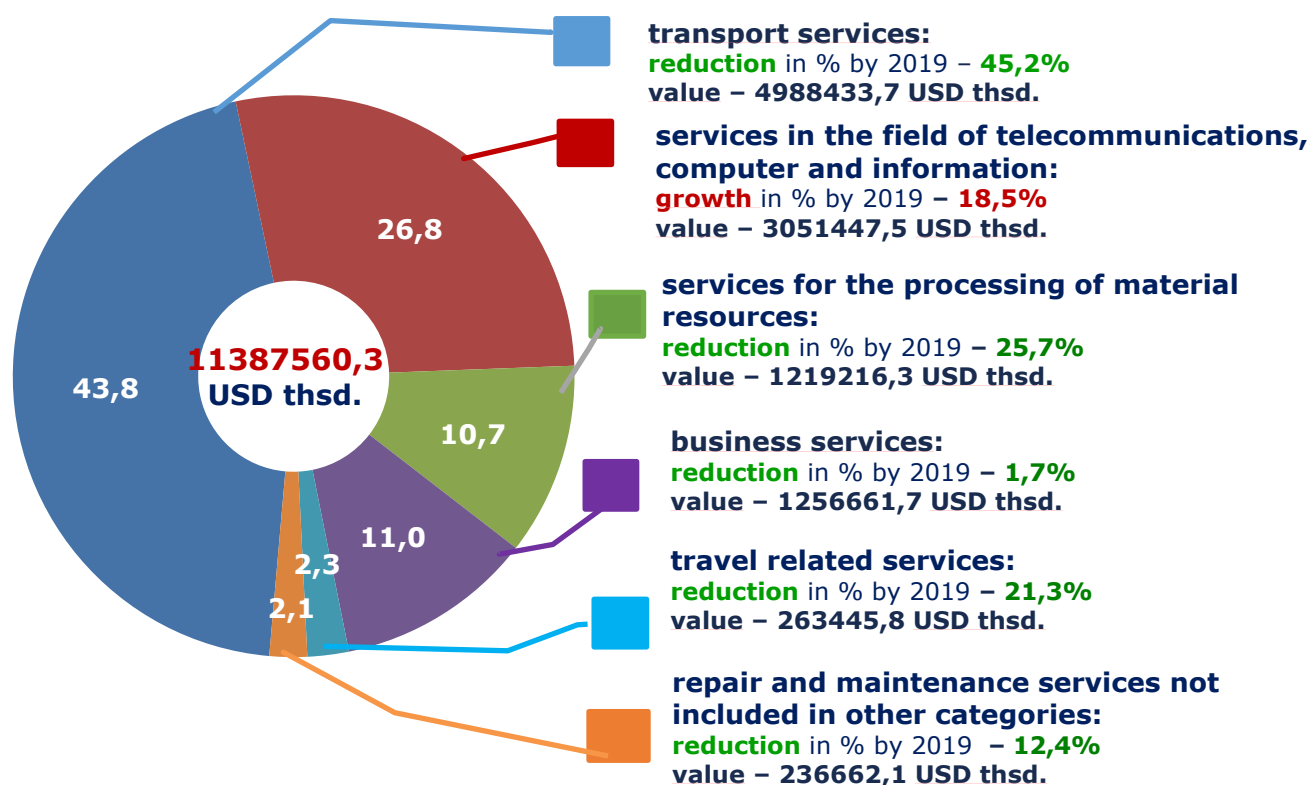
## Major partner countries in the imports of services in 2018-2020





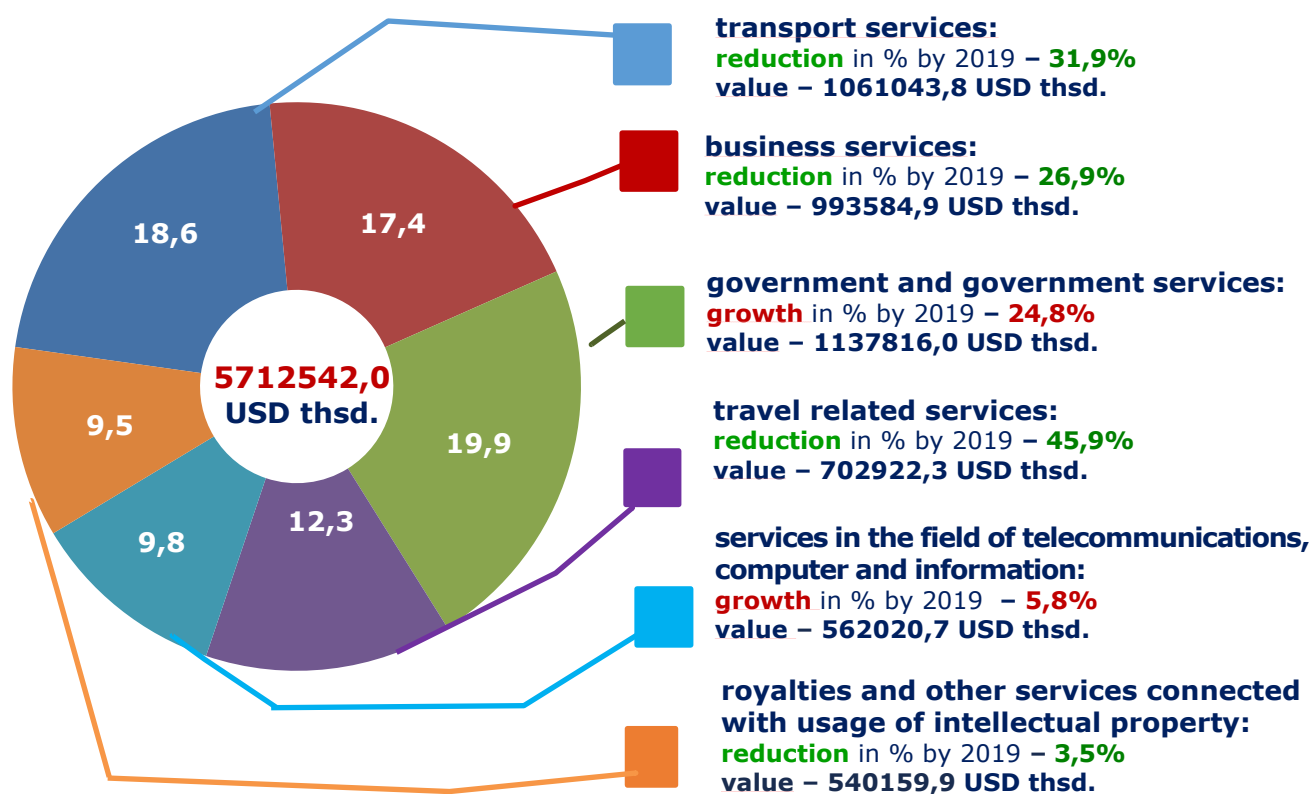
## Structure of exports of services in 2020

(percent)



## Structure of imports of services in 2020

(percent)





## 19. Domestic trade

### Trade turnover of domestic trade

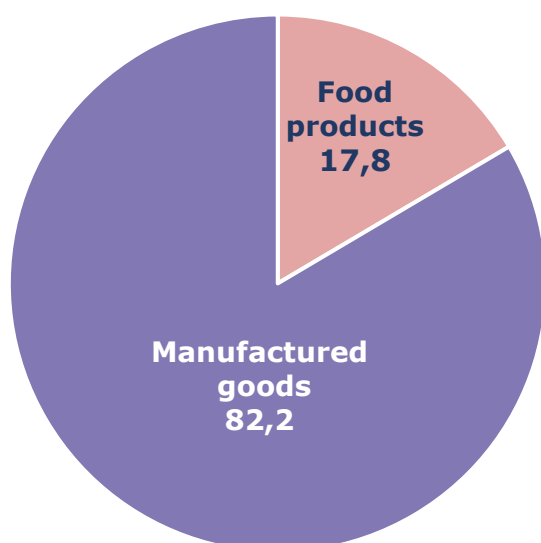
(bln.UAH)

	2018	2019	2020
Wholesale turnover of enterprises (legal persons)	2215,4	2322,2	2462,6
Retail turnover of enterprises (legal persons)	668,4	793,5	868,3

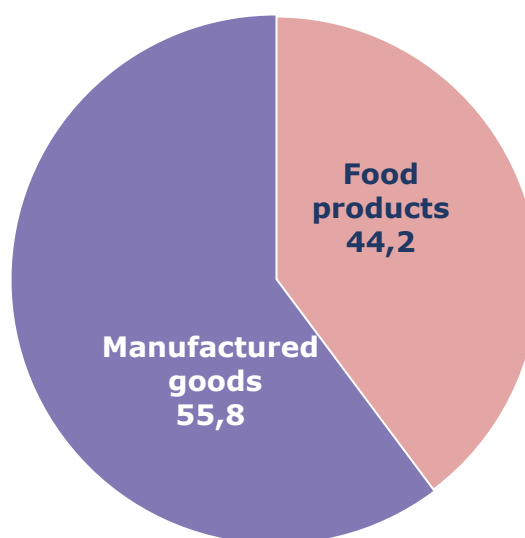
### Structure of wholesale and retail turnover in 2020

(percent of the total)

#### Wholesale turnover



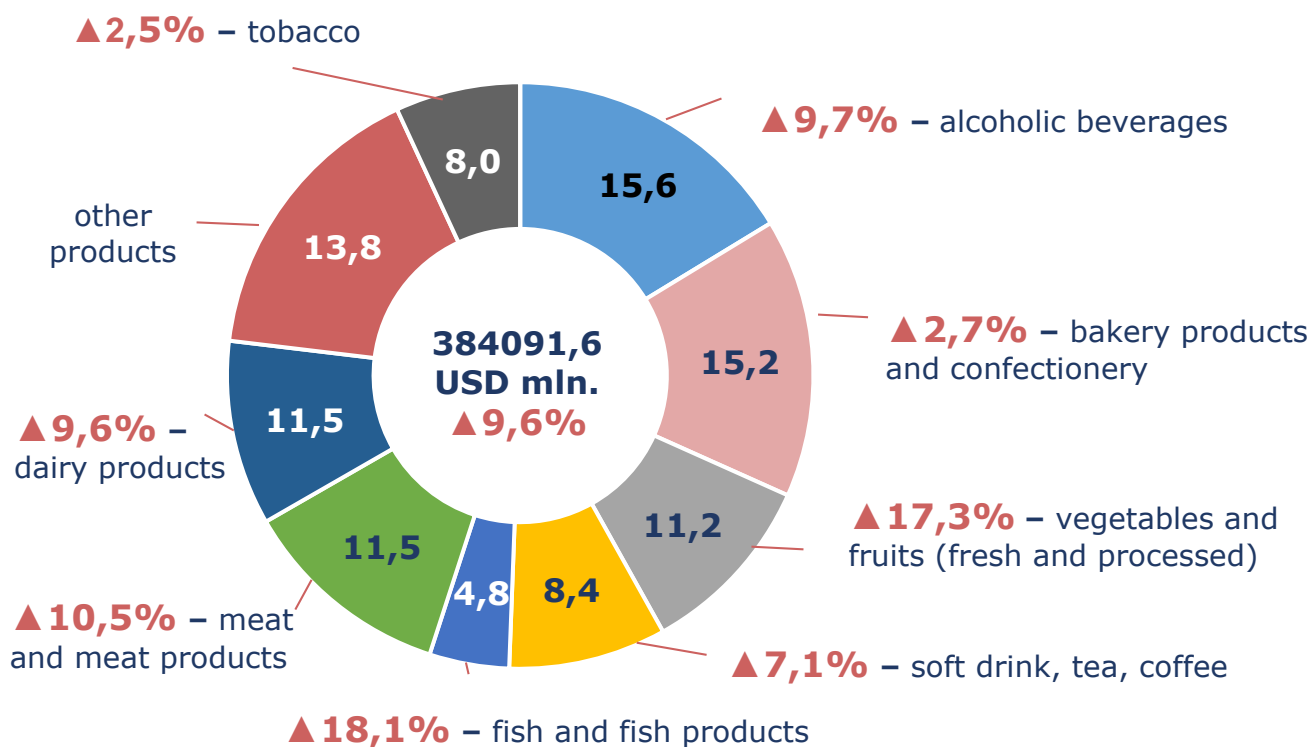
#### Retail turnover



## Structure of retail sales of food products in 2020

(percent of the general sale of food products)

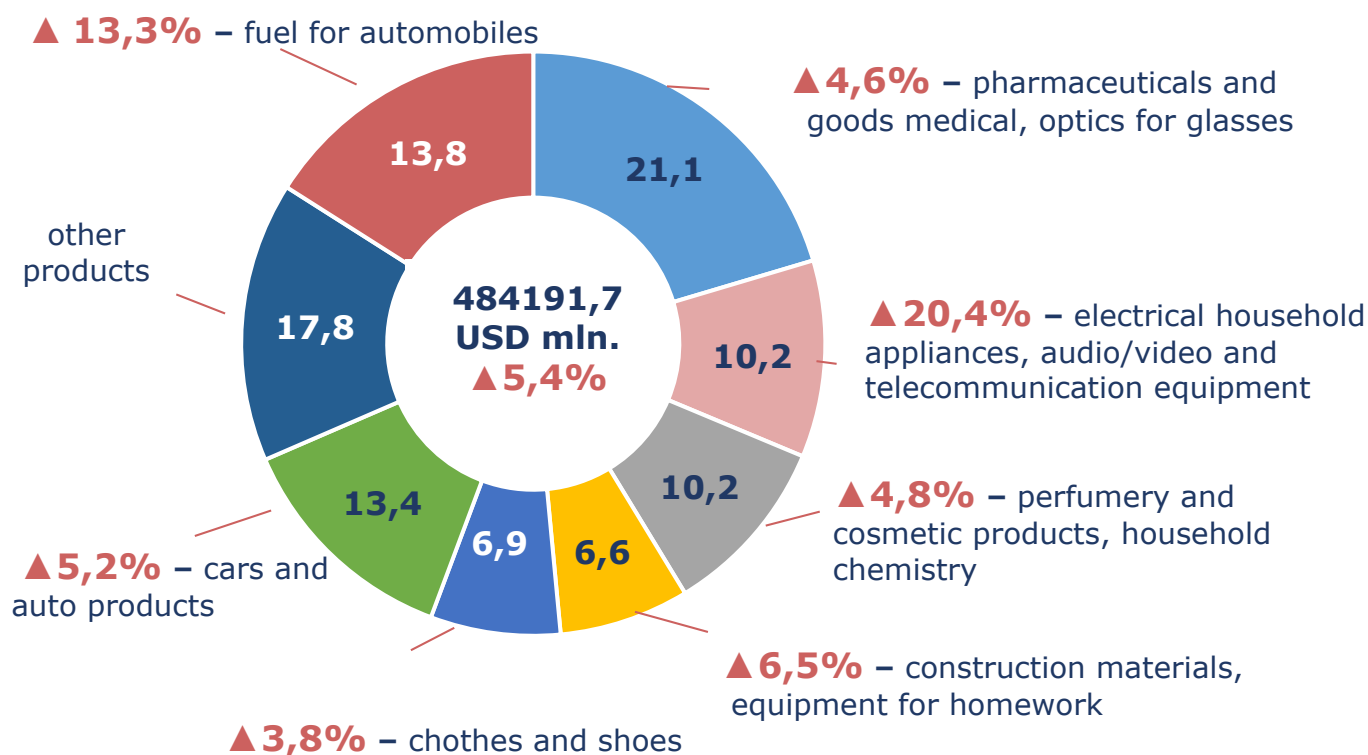
### RETAIL SALES GAIN



## Structure of retail sales of manufactured goods in 2020

(percent to the general sale of manufactured goods)

### RETAIL SALES GAIN





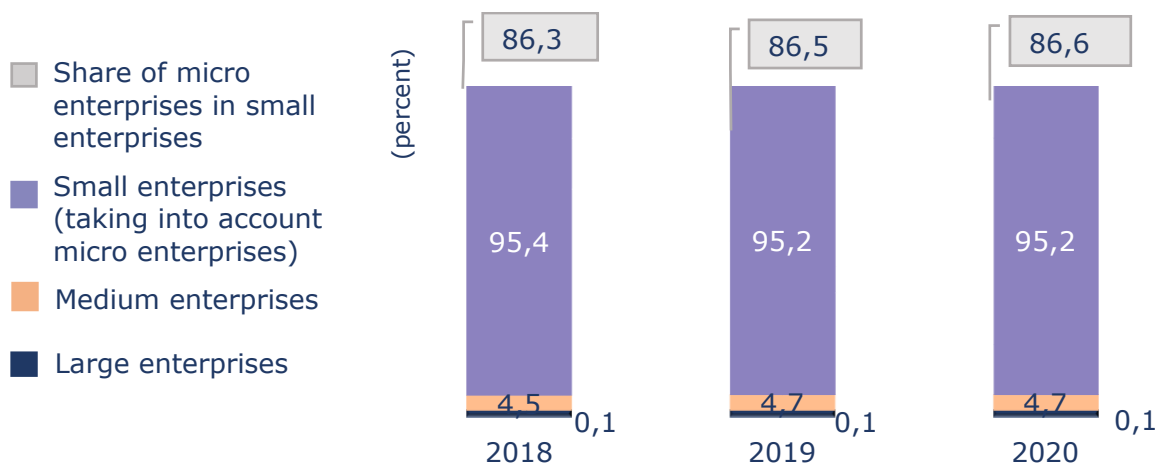
## 20. Activity of enterprises

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

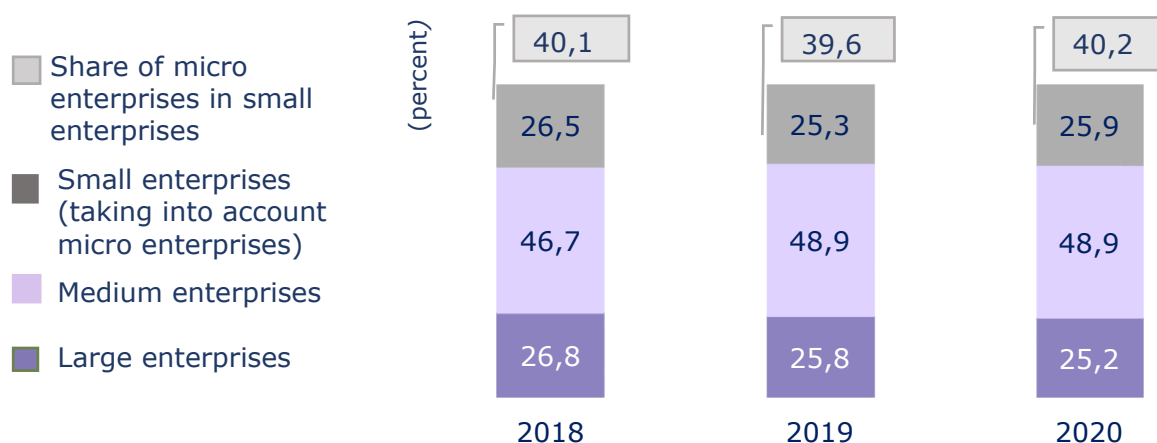
### Number of enterprises

	2018	2019	2020
<b>Total</b>	<b>355,9</b>	<b>380,6</b>	<b>373,8</b>
Large	0,4	0,5	0,5
Medium	16,1	17,8	17,6
Small	339,4	362,3	355,7
of which micro enterprises	292,8	313,4	307,9



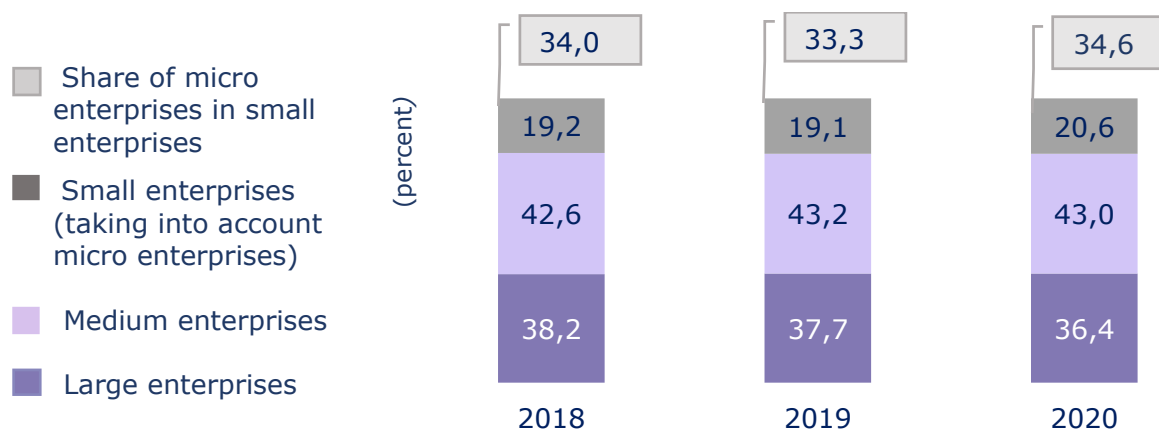
### Number of employees

	2018	2019	2020
<b>Total</b>	<b>5,9</b>	<b>6,2</b>	<b>6,2</b>
Large	1,6	1,6	1,6
Medium	2,7	3,0	3,0
Small	1,6	1,6	1,6
of which micro enterprises	0,6	0,6	0,6



### Volume of the sold products (goods, services)

	2018	2019	2020
<b>Total</b>	<b>9206,0</b>	<b>9639,7</b>	<b>9781,1</b>
Large	3515,8	3631,4	3560,7
Medium	3924,1	4168,4	4204,4
Small	1766,1	1839,9	2016,0
of which micro enterprises	599,6	612,4	697,4







## 21. Science and innovations

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

(persons)

	2018	2019	2020
<b>Total</b>	<b>88128</b>	<b>79262</b>	<b>78860</b>
researchers	57630	51121	51427
technicians	8553	7470	7117
auxiliary staff	21945	20671	20316
Of whom those with a degree			
Doctors of Science	7043	6526	7060
PH.D. (candidates of Sciences)	18806	16929	17949

### Expenses for R&D performance, by type of work

(at current prices; mln.UAH)

	2018	2019	2020
<b>Total</b>	<b>16773,3</b>	<b>17254,6</b>	<b>17022,4</b>
fundamental scientific research	3756,5	3740,4	4259,0
applied scientific research	3568,3	3635,7	3971,4
research and technical (experimental) developments	9448,9	9878,5	8792,0

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

	2018	2019	2020
<b>Total</b>	<b>16,4</b>	<b>15,8</b>	<b>16,8</b>
by area of innovation activity			
research and development carried out by own forces	4,6	2,5	5,1
research and development performed by other enterprises	1,4	1,4	2,4
innovation activity (excluding research and development)	10,4	14,1	12,0

**Introduction of innovative products (goods, services)  
industrial enterprises**

(units)

	2018	2019	2020
<b>Introduction of innovative products (goods, services)</b>	<b>3843</b>	<b>2148</b>	<b>4066</b>
of which			
new to the market	968	418	691
new only for the enterprise	2875	1730	3375