

# INVESTMENT PROFILE

OF KYIV REGION



## **CONTENTS**

## **CHAPTER 1. REGION FEATURES**

1.1. Geography and demography	3
1.2. Labor market	6
1.3. Transport and logistics	8
1.4. Environment protection	13
1.5. Tourism	16
1.6. International relations	17

## **CHAPTER 2. ECONOMICAL FEATURES OF THE REGION**

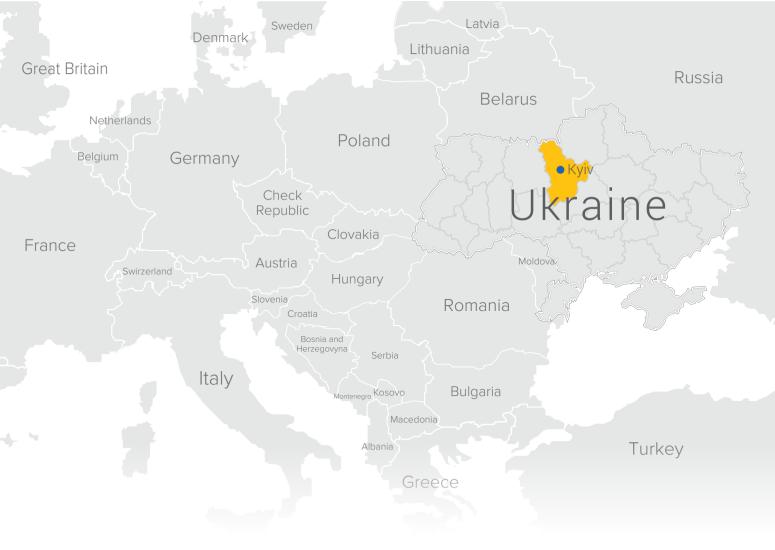
2.1. Industry	18
2.2. Construction	20
2.3. Agriculture	21
2.4. Energy	26
2.5. Trade (infrastructure)	28
2.6. Logistics (customs stations)	28
2.7. Small and medium businesses	30
2.8. Science and innovation	34
2.9. Foreign economic activity	35

## **CHAPTER 3. BUSINESS DIRECTIONS**

3.1. Centre for the Delivery of Administrative Services	36
3.2. Entrepreneurship support	36

## **CHAPTER 4.**

4.1. Investment advantages of Kyiv region	37
4.2. Key industries and clusters in Kyiv region	38
4.3. Instruments of economic development in the region	38
4.4. Companies that have already chosen Kyiv region	39
4.5. Potential investment projects for concession,	39
public-private partnership and funding by international	
and governmental institutions	



## 1.1. GEOGRAPHY AND DEMOGRAPHY

Kyiv region was established on February 27, 1932. Its area cimprises 28.1 thousand km2 (4.7% of the territory of Ukraine), located mainly on the right bank of the middle reaches of the Dnieper river. Its territory is stretched from north to south. Kyiv region is located in the north of Ukraine.

## **Distances to the nearest European capitals**



## Administrative and territorial structure of Kyiv region

Since July 2020, the region is divided into 7 areas, which consist of 69 united territorial communities. Districts, in turn, are divided into urban, settlement and rural territorial communities.

	District	Population (thous. people)	Administrative center
1	Bila Tserkva area	443,4	Bila Tserkva
2	Boryspil area	203,7	Boryspil
3	Brovary area	240,7	Brovary
4	Bucha area	339,5	Bucha
5	Vyshhorod area	130,1	Vyshhorod
6	Obukhiv area	229,8	Obukhiv
7	Fastiv area	180,9	Fastiv

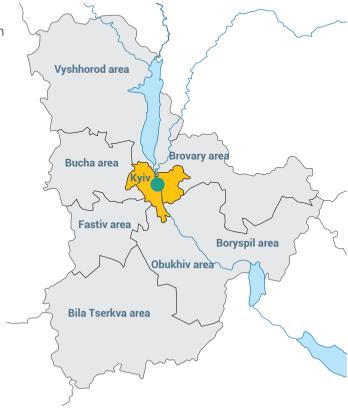
As of 01.10.2020, there are 1182 settlements in the region, in particular:

- urban settlements 56 (cities of regional significance - 13, cities of area significance - 13);
- urban-type settlements 30;
- rural settlements 1126.

Local authority system:

- regional councils 7;
- city councils 22;
- rural councils 27;
- village councils 561.

The largest cities: Bila Tserkva, Brovary, Boryspil, Fastiv.



## Relief pattern

The surface of the Kyiv region is a hilly plain with a general slope to the Dnieper valley.

By the terrain pattern it is divided into three parts.

- The northern part is occupied by the Polissia lowland (altitude up to 198 m).
- The left bank is occupied by the Dnieper lowland with developed river valleys.
- South-western part is occupied by the Dnieper Upland the most dismembered and elevated part of the region with absolute heights up to 273 m.

The northern part of the region with an area of about 2 thousand km is occupied by **Chornobyl Exclusion Zone** 

#### **River network**



13

>2 000 lakes

Kyiv region has a dense river network - 177 rivers with the length more than 10 km.

The most important water artery is the Dnieper (its length within the region is 246 km), its main tributaries are the Pripyat, Teteriv, Irpin, and Ros (right); Desna and Trubizh (left).

On the territory of the region there are large reservoirs created on the Dnieper - Kyiv and Kaniv.

## **Mineral wealth**

On the territory of Kyiv region mainly mineral building materials have been discovered and developed: granites, gneisses, kaolin, clays, quartz sands. There are small deposits of peat. There are sources of mineral radon waters in Myronivka and Bila Tserkva.

#### **Forests**

Kyiv region is located within two natural zones: mixed forests (Kyiv Polissya) and forest-steppe.

In the north, sod-podzolic, in the central part — podzolic chernozems, gray forest soils; in the southern regions — deep low-humus chernozems. On the Left Bank there are meadow-chernozem, meadow saline, saline and marshy saline soils.



675,6 thous. ha forest fund of the region

### **Climate**



January -6°

July +19,5°C

The climate is temperate continental, mild, with sufficient humidity.

During the year, 500-600 mm of precipitation falls in the region, mainly in summer.

## **Demography**



1788,5 thous. people Population of the region

- urban population: 1110,7 thous. p., or 62,1%,
- rural population: 677,8 thous. p., or 37,9%.

## 1.2. LABOR MARKET



798, 1 thous. p. Number of people at the labor age

Employment level - 68,7%.



16,2 thous. p. Number of registered unemployed

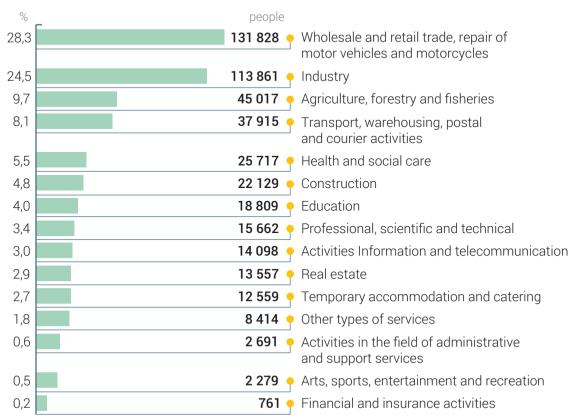
The unemployment rate (according to the methodology of the International Labor Organization) of working age was 6.8%



UAH 11 619
The average monthly salary in January- October 2020

There was a significant differentiation of wages by type of economic activity.

## Structure of employees by the type of economic activity (2019)



## **Education**



6 higher education institutions

16 974

thous, students

#### Students



from 9 countries

104 foreign students

## **Higher education institutions**

- Hryhorii Skovoroda University in Pereyaslav
- Bila Tserkva National Agrarian
  University
- University of the State Fiscal Service of Ukraine
- Kyiv Cooperative Institute
  of Business and Law

Bila Tserkva Institute of Economics and Management of the Open International University of Human

- 5 Development «Ukraine»
- MIHE KRC Academy of Arts named after Pavlo Chubynsky

In order to train specialists in relevant specialties, the free economic zones of the region may enter into relevant agreements with companies for the formation of educational programs to prepare bachelors and masters to order.



10 361 students

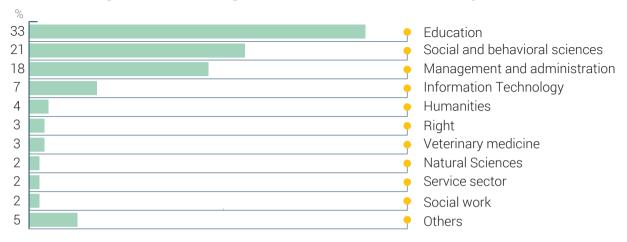
In institutions of professional higher education.



23
institutions of professional educations

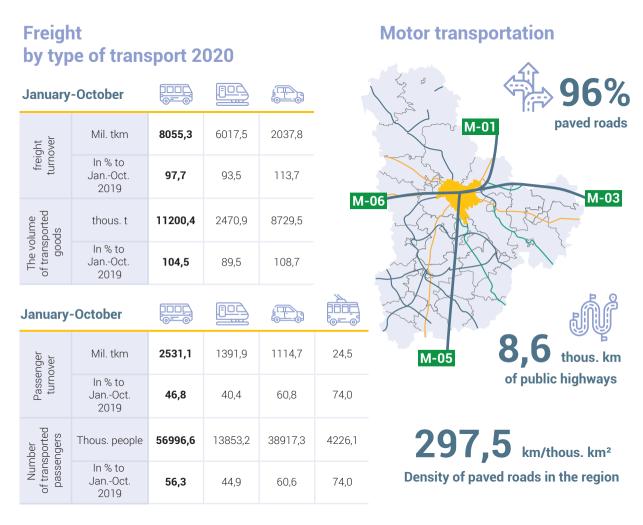
7,4 thous. student's

## The ratio of graduates of higher education institutions by fields of knowledge



## 1.3. TRANSPORT AND LOGISTICS INFRASTRUCTURE

Kyiv region has a well-developed transport network and provides both intra-regional, intra-state, and international and transit transportations.



In January-October 2020, transport companies transported **8 055,3 thousand tons** of cargo. **57.0 million** passengers used passenger transport services, and performed passenger work comprised **2 531,1 million km**.

#### There are 3 international transport corridors on the territory of the region:

M-01E-40M-03E-95M-05E-95M-06E-03Cretan No. 9Europe - AsiaCretan No. 9Cretan No. 9Cretan No. 3Kyiv-Chernihiv-Novi YarylovychiKyiv-Kharkiv-DovzhanskyKyiv-OdesaKyiv-Chop

#### There are 16 bus stations in the region to provide intercity and suburban bus stations:



- Bila Tserkva bus station (Bila Tserkva, 1A Kutsenko str.)
- Boguslav bus station (Boguslav, 1 Ostriv str.)
- Dymer bus station (Dymer village, 20 Yabluneva Str.)
- Ivankiv bus station (Ivankiv village, 144 Polisska Str.)
- Kagarlyk bus station (Kagarlyk, 15 Nezalezhnosti Street)
- Makariv bus station (Makariv township, 2 Dmitry Rostovsky Street)
- Myronivka bus station (Myronivka, 2-A Peremohy Street)
- Obukhiv bus station (Obukhiv, 16 Chumatsky Shlvakh Street)
- - Rokytne bus station (Rokytne, 26 Zavodska str.)
- Skvyra bus station (Skvyra, 2 Zaliznychna Street)
- - Stavyshche bus station (Stavyshche township, 5 Serhiv Tsymbala str.)
- Tarashcha bus station (Tarashcha, 71/56 B. Khmelnytsky Street)
- Teteriv bus station (Piskovka township, 12 Filipova Street)
- Tetiiv bus station (Tetiiv, 20 Soborna str.)
- Ukrainka bus station (Ukrainka, 4 Molodizhna street)
- - Yahotyn bus station (Yahotyn, 17 Vokzalna Street)

## Railway transport



798 km Operational length of railway 28 km thous. km² Railway density

Railway junctions: Kyiv, Fastiv, Myronivka.

Lines pass through the territory of the region:

Moscow — Kyiv — Lviv, Kyiv — Dnipro — Donetsk.

Electrified suburban sections of the railway:

Kyiv — Fastiv — Koziatyn,

Kyiv - Fastiv - Myronivka,

Kyiv — Teteriv,

Kyiv - Nizhyn,

Kyiv — Yahotyn.

In 2018, a specialized high-speed railway express **Kyiv Boryspil Express** was launched, which serves only air passengers of the Boryspil international airport.

## **River transport**

Navigation is carried out on the rivers Dnieper, Desna and Pripyat, the main part of transportations by water transport is carried out on the main artery of Ukraine — Dnieper.



18 ha

1,5<sub>km</sub> coast line

3 m depth near docks

#### **Kyiv river port**

The main port of Kyiv region is in Kyiv harbor. The Kyiv River Port includes two cargo areas-ports, the Kyiv River Station, the Customs Terminal with an international checkpoint and 2 regional ports in the Kyiv region — in the cities of Rzhyshchiv and Pereyaslav.



2419 m

50 cars load capacity

The main cargo flow of the Kyiv river port is construction materials: sand, rubble, metal. The plans include the development of container transportation and cement transshipment.

Transshipment capacity — **2 million tons** of cargo per vear.

Passenger traffic on the Dnieper is carried out from the berths of the Kviv river port

		un.
<b>•</b>	Self-propelled fleet	17
	Passenger fleet	10
	Self-propelled fleet	7
	Icebreaker	7
	Non-self-propelled cargo fleet	10
	Floating cranes	3
	Sand loaders	2
	Mooring pontoons	7
•	Portal cranes	6
•	Cleaning vessel and floating dock.	



05 n coastal line

**2,6-3,3** m

depths near the berths

Private river transshipment **Pereyaslav Terminal** (Nibulon LLC)

## Air transport

The Kyiv region has an international airport «Boryspil» and a cargo terminal, which connects the region with countries far and wide.

#### Airports in the region:

Gostomel-Antonov Airport
Gostomel-Antonov Airport
Chaika airport
Buzov airport
Kyiv-South airport
Borodianka airport
Bila Tserkva airport
Uzyn airport
C – civil military

S – sporting



**f** - freight

#### **Boryspil International Airport**

m – military

IATA: KBP, ICAO: UKBB

The main and largest international passenger airport of Ukraine, provides almost **62%** of air passenger traffic in Ukraine.

The airport is located **29 km** southeast of Kyiv and **6 km** from the center of Boryspil.

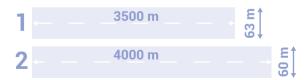
The only airport in Ukraine that has transcontinental status. The airport is a member of the International Air Transport Association (IATA), the International Civil Aviation Organization (ICAO) and the International Airport Council (ACI Europe).



52
national flights

95
international flights

The airport has two runways that can accommodate all types of aircraft around the clock, including in conditions of limited inspection during bad weather and ice:



**Terminal** D – he newest and largest terminal, the area of the terminal is - **107 thousand sq m**, capacity for arrival/departure - 3000 passengers.

**Terminal** (F) — capacity for arrival / departure - 900 passengers.

**Terminal** (A) — specialized in passenger service for domestic flights (reserved).

**Terminal** (B) — specialized in passenger service for domestic flights (reserved).

**Terminal C** – specialized in maintenance of personal aircraft of business aviation (reserved).

**Cargo terminal** — designed to service cargo flights. Next to it is a station for trucks. It has a parking lot for 17 aircrafts.

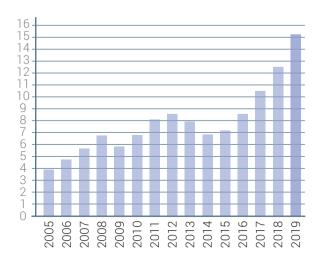
In 2018, the construction of a new cargo terminal began.



15 mil national and international passengers

used the services of Boryspil Airport during 2019.

## **Yearly passenger turnover (mil.)**



## **Boryspil Airport Rewards**



In May 2018, topped the ranking of the **International Airport Council (ACI Europe)** among the major airports in Europe with a passenger flow of 10 to 25 million passengers.

In the fall of 2018, he received the recognition of the **«Flightstats»** expert rating. The airport is among the 20 most punctual airports in Europe.

In 2019, took third place in the **«Best Airports in Eastern Europe 2019»** rating from the British consulting company Skytrax, as well as several years in a row.

## **Pipelines**

Pipeline transport is important. It provides areas of the region with oil, oil products, gas, coming mainly from other regions. Pipeline transport has a dense network of gas pipelines that supply natural gas to all industrial centers and many rural settlements of the region.

### Connection





Telecommunication infrastructure is successfully developing. The main fiber-optic and wireless data transmission channels are being created, which provide quality telecommunication services to all consumers in the region.

Introduction of information technologies and modern postal equipment allows to organize the provision of e-mail and hybrid e-mail services, banking operations, various types of settlements and the provision of information services.

## **Agricultural logistics**

For storage of grain and technical crops in the Kyiv area 73 storages for keeping agricultural production (grain, fruit and vegetable production) with a total capacity over 1876,7 thousand tons, in particular



Grain storage with capacity of 1703.8 th.



fruit and vegetable storage with capacity of 84,6 th. t



potato storage with capacity of 88,3 th. t



storage with refrigerators with capacity of 41,4 th. t

The total area of refrigeration chambers for storage of fruit and vegetable products is **18.0 thousand square meters**.

An extensive network of modern grain storages has been created in Kyiv region. This network provides reception and transshipment of goods by road, rail and river.

There exists the practice of construction of grain storages, warehouses and refrigerators by farmers in the region to meet their own needs, storage of cereals and vegetables in accordance with modern and European standards, in order to increase exports and market products in the optimal period. The number of modern grain storages is growing every year, this area is attractive for investment.

## 1.4. ENVIRONMENTAL PROTECTION

**Kyiv region** – is one of the leading regions of Ukraine. The region has a large number of industrial enterprises, utilities, highways of international and national importance.

Kyiv region is also one of the regions most affected by the Chornobyl disaster.

Therefore, in order to create environmentally safe and comfortable living conditions for the population in the Kyiv region, there is a **«Program for environmental protection and rational use of natural resources of the Kyiv region for 2019-2022.»** 

The program provides for the implementation of relevant goals and specific objectives:

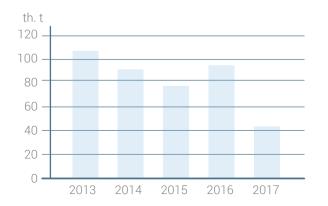
- reducing the negative impact of toxic waste, including unsuitable and prohibited for use chemical plant protection products;
- reducing air pollution;
- protection of water resources from depletion and pollution;
- formation of ecological culture of the population.

## **Atmosphere**

Due to the implementation of the «Environmental Protection Program» in the region a positive dynamic of reducing emissions of pollutants is formed.

Emissions in the region	2018	2019
Emissions from stationary sources, thousand tons	81,3	84,4
Emissions from stationary sources per km², t	2,9	3,0
Emissions from stationary sources per capita, kg	46,1	47,6
Emissions from mobile sources of pollution, thousand tons	115,7	130,3
Emissions from mobile sources per km², t	4,1	4,6
Emissions from mobile sources per capita, kg	65,7	73,4

## Dynamics of pollutant emissions into the atmosphere by stationary sources of pollution





13 Stationary automatic posts

established in the settlements of the region. Atmospheric air pollution is monitored by the Department of Ecology and Natural Resources of the Kyiv Regional State Administration.

During 2020, the average annual concentrations of impurities did not exceed the average daily maximum allowable concentrations (MAC).

A positive trend is being formed in every industrial center of the region.

#### Dynamics of emissions of pollutants into the atmosphere, t

	Settlements	2018	2019	
1	Bila Tserkva	1466	1411	
2	Berezan	43	41	
3	Boryspil	131	129	
4	Brovary	698	771	
5	Bucha	26	46	
6	Vasylkiv	27	36	
7	Irpin	1286	1230	
8	Obukhiv	539	411	
9	Pereyaslav	51	55	
10	Rzhyshchiv	6	12	
11	Slavutych	88	90	
12	Fastiv	90	169	

## Radiation pollution of atmospheric air



12 μR/hour DER gamma radiation on the territory of Kyiv region



13-23 µR/hour in the exclusion zone (Chornobyl meteorological station)

## Formation and management of household waste



1148,5 th. t waste of I-IV class of danger



1348,4 th. t sent to the warehouses of organized warehousing (burial)

## The following measures are implemented to ensure environmentally friendly waste management:

- a) prevention and reduction of waste generation, their involvement in re-economic turnover;
- b) introduction and application of low-waste and resource-saving technologies and equipment;
- c) creation and development of infrastructure for environmentally safe waste disposal, utilization and destruction:
- d) he gradual introduction of a ban on the disposal of waste that has not been sorted, mechanical and chemical compounds, as well as waste that can be used as secondary raw materials;
- e) establishing the responsibility of producers for environmentally safe disposal of their products;
- f) ensuring environmental safety during storage and disposal of waste.

## Conservation of biological and landscape diversity



233 territories and objects of the nature reserve with an area of 344.9 thousand hectares

At the national level the region occupies **8th place** by area of nature reserve fund.

By decrees of the President of Ukraine dated 11.12.2009 No.1048/1049, 2 national nature parks were created on the territory of the region



«Biloozersky» area – 3658.2 ha

Pereyaslav-Khmelnytskyi district on the basis of the State organization Biloozersk Forestry



«Zalissia» are – 13548,5 ha

Brovary district on the basis of the State organization Zalissia Residence

In addition, it is planned to create 5 new territories and objects of the nature reserve fund, namely: a botanical monument of nature **«Osyka-tsarytsia»** v. Velyki Prytskyi, Obukhiv district, area 0.01 ha), botanical monument of nature **«Dub Oberih»** (v. Gostomel, area 0.01 ha); botanical monument of nature **«400 year old Oak tree»** (SE BilaTserkva Forestry, Bila Tserkva district, area 0.01 ha), botanical monument of nature **«Pliski natural limit»** (Separate branch of National University of Bioresources and Nature Management Boiarka Forest Study Station Fastiv district, area 1,1 ha), hydrological reserve of local significance **«Osokori lake»** and **«Pereval lake»** (Novosilkivska village council of Vyshhorod district, area 6.0 hectares).

#### **Ecological networks**



Chornobyl Radiation and Ecological Biosphere Reserve



Alexandria Dendrological Park of National Importance



Zalissia National Park in Brovary district



Biloozersky National Nature Park in Boryspil district

## **Energy efficient offers**

The most important area of energy policy in Kyiv region is the use of renewable energy sources. Increasing the use of renewable energy sources in the energy balance makes it possible to increase the level of diversification of energy sources, which will help strengthen the energy independence of both Kyiv region and Ukraine.



In the Kyiv region the following stations are working by the «green tariff»:

1 Wind plant with capacity of 0.45 MW

13 Solar Plants overall power of 34,4 MW (2 SPs with overall power 15,8 MW commissioned in the first quarter of 2019)

3 small HEPS with overall power of 2.0 MW

2 bioelectric plants with overall power of 23 MW

**5 biogas plants** with overall power of **6.8 MW** 



The share of the total capacity of boilers operating in Kyiv region on alternative fuels to the total number of boilers in January-October 2020 was **16,8%** (against **16.5%** in the same period of 2019).

#### 1.5. TOURISM

Kyiv region is the heart of Ukraine, an ancient and beautiful agricultural land. Modern Kyiv region is a wonderful place for recreation and travel, which gladly reveals its cultural heritage, archeological, ethnographic, historical, artistic and artistic monuments to everyone.

th. objects
of historical and cultural

2067 monuments of archeology

1571 historical monument

166 monumental art monuments

53 architectural and urban planning

monuments of landscape art

monuments of science

These are ancient settlements, cemeteries, mounds, snake ramparts, places of battles and historical events, archeological monuments included in the Register of Immovable Monuments, monuments of national importance, most of which are religious buildings of the XVI-XIX centuries.



**79,2** th. tourists

15,8 th. foreigners

Visited the Kyiv region in 2020. Restrictions due to the COVID-19 pandemic and the introduction of quarantine have reduced the flow of tourists.

th. of people visited Chornobyl zone (9 months of last year - 107.6 thousand people)



20% domestic tourists (Ukrainians) 80% foreign tourists from 38 countries

## 21 routes to visit Chornobyl: 13 land, 5 water and 3 air

Increasingly popular, especially among residents of megacities, is a kind of recreation such as green tourism. In the villages of Bila Tserkva, Boryspil, Vyshhorod, Obukhiv districts and the city of Rzhyshchiv operates **29 agricultural ctnters**, offering tourists a wide range of opportunities for family vacations and active leisure.

In order to further develop the tourist infrastructure in the region, the construction of a hotel **SKY HOTEL GROUP LLC** in the territory of the State Enterprise **Boryspil International Airport**.

### 1.6. INTERNATIONAL RELATIONS

### **External relations**



25 contracts, agreements and memorandums

In order to intensify foreign economic activity, were concluded between the Kyiv Regional State Administration and foreign countries, including the United States, China, Slovakia, Belarus, Kazakhstan, Hungary, Lithuania, Austria, Poland, Croatia, Greece, Turkmenistan, Kyrgyzstan, Vietnam, and the Czech Republic.

In addition, memoranda of cooperation were signed between the Kyiv Regional State Administration and the American Chamber of Commerce in Ukraine, the Chinese Trade Association, the Polish Business Economic Mission, and a memorandum of understanding on sustainable development between the United Nations Development Program, Kyiv Regional State Administration and Kyiv regional council.

### Diplomatic and consular offices

Honorary Consulate of the Republic of Moldova in Brovary.

#### International technical assistance projects

1 Project «Installation of an automated energy monitoring system in budget institutions of the cityand thermal modernization of the buildings of the Enerhetyk Palace of Culture and Enerhetyk Sports Complex using renewable energy sources in the framework of the EU Program Covenant of Mayors - Demonstration Projects» (CoM-DeP);

2 Project «Local Economic Development Plan: Slavutych - a driver of growth of the open and free economy of the region» in the framework of the Eastern Regional Action Program of the European Neighborhood Instrument for Municipal Development.

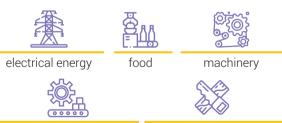
### 2.1. INDUSTRY

## Leading industries:



336 large and meduim enterprises

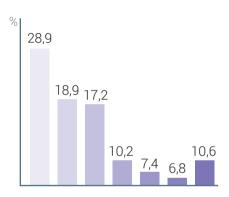
belong to the industrial complex of the region. Kyiv region has a strong industrial potential.



production of rubber and plastic products

woodworking, pulp and paper

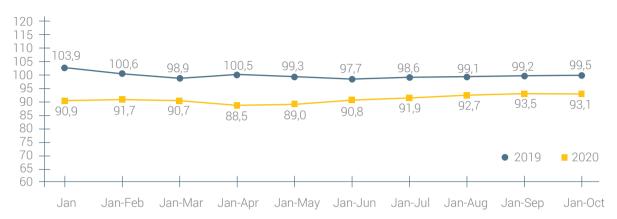
## The structure of industrial production in Kyiv region



- production of food, beverages and tobacco products
- production of rubber and plastic products, other non-metallic mineral products
- supply of electricity, gas, steam
- manufacturing of wood products, paper production and printing activities
- engineering
- metallurgy
- other

According to the latest statistics, industrial enterprises of the region in January-October 2020 sold industrial products (goods, services) in the amount of **UAH 99,061.9 million** (7th place in Ukraine).

## **Industrial products indices** (in % to the corresponding period of the previous year)



## Dynamics of volumes of sold industrial products by main types of activity, UAH million

	Jan-Oct 2018	Jan-Oct 2019	Jan-Oct 2020
Industry	91053,8	100206,1	99061,9
Mining and processing industry	71223,3	80353,1	80944,2
Mining and quarrying	714,9	734,3	1144,0
Processing industry	70508,4	79618,8	79800,2
of it:			
Manufacturing of food products, beverages and tobacco	28623,9	30722,9	28658,9
Textile production, production of clothing, leather, leather products and other materials	592,3	936,0	707,2
Manufacturing of wood products, paper production and printing	9295,3	10047,3	10126,8
Production of coke and refined petroleum products	157,0	87,0	86,0
Production of chemicals and chemical products	1586,6	1998,6	2438,4
Manufacturing of basic pharmaceutical products and pharmaceuticals	1458,3	2417,5	2273,2
Manufacturing of rubber and plastic products; other non-metallic mineral products	15954,1	18317,5	18685,6
Metallurgical production, production of finished metal products, except for machines and equipment	5451,0	5924,9	6723,5
Mechanical engineering, except repair and installation of machines and equipment	5786,9	7195,2	7358,5
Supply of electricity, gas, steam and air conditioning	18697,1	18633,7	17071,6
Water supply; sewerage, waste management	1133,5	1219,3	1046,1

## 2.2. CONSTRUCTION

## In 2020, the enterprises of the region performed construction works in the amount of UAH 9186,1 million:

	UAH mil.	%
<ul> <li>Construction of residential buildings</li> </ul>	1129,0	12,3
— Construction of non-residential buildings	2440,3	26,6
— Construction of engineering structures	5616,8	61,6
- New construction	2267,0	24,7
New construction      Repair (capital and current)	2267,0 2434,3	24,7 26,5

## Index of construction products (in % to the corresponding period of the previous year)



## The total area of commissioned housing in the first half of 2020 was 695,6 thous. sq. m:

	UAH IIII.	70
— in urban areas	287,9	41,4
— in rural areas	407,7	58,6

## The total area of commissioned housing in the cities of the region in 2020

	m² of general area	in % to the total area
Kyiv Region	287900	100,0
Bila Tserkva	2932	0,4
Berezan	1432	0,2
Boryspil	18502	2,7
Brovary	49885	7,2
Vasylkiv	3078	0,4
Bucha	12116	1,7
Irpin (city council)	102783	14,8
Pereyaslav	3197	0,5
Fastiv	943	0,1
Rzhyshchiv	630	0,1
Stavutych	k	k
Obukhiv (city council)	10347	1,5

k - data are not published in order to ensure compliance with the requirements of the Law of Ukraine «On State Statistics» on the confidentiality of statistical information

## 2.3. AGRICULTURE

Kyiv region has a highly developed agricultural production and in many industries is a leader in Ukraine.

**5th place in Ukraine** – by volume of agricultural production

5,3 in the output of general agricultural production of the gross economy

12<sub>place</sub> UAH 16064,0

The volume of agricultural production per capita.



1771 th. ha the area of agricultural land

- arable land- 1365.5 th. ha.
- irrigated land 122,3 th. ha.
- dried **176.8 th. ha.**
- hayfields and pastures 254 th. ha.



649 acting businesses

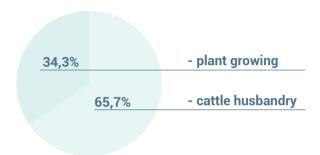
- limited liability companies 334
- agricultural cooperations 99
- private and private-rental enterprises 138
- ioint-stock companies 54
- peasant (farmer) farms 24

The priority activity of agricultural enterprises of the region is the intensification of production, the purpose of which is to increase the volume of agricultural products and improve its quality.

## Index of agricultural products per 2019-2020



## The structure of agricultural production in the region:



## **Plant Growing**

44,6 centner from 1 hectare **2,2** mil t of grain harvested in 2020

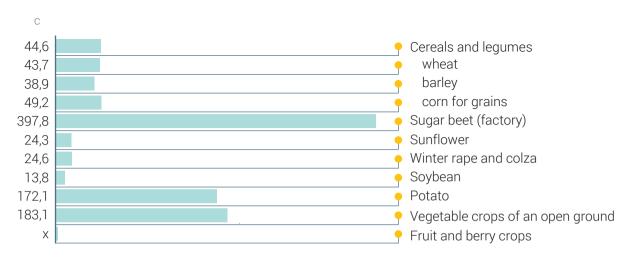
#### The main crops:

- cereals (main crop winter wheat);
- vegetables:
- potatoes;
- sugar beet.

#### **Crop production**

in January-October 2020	Harvest	ed area	Production volume (gross collection) Yield, from 1 of harveste			
in January-October 2020	ha	in % till 2019	С	in % till 2019	С	in % till 2019
Cereals and legumes	491639	88,4	21907945	60,1	44,6	68,1
including						
wheat	183607	96,2	8020979	78,7	43,7	81,8
barley	66534	82,8	2587136	72,3	38,9	87,2
corn for grain	209751	81,4	10311280	47,2	49,2	58,1
Sugar beet factory	14969	98,5	5954648	86,6	397,8	87,9
Sunflower	177321	117,7	4301701	88,1	24,3	75,0
Winter turnip and colza	27536	51,8	676907	46,3	24,6	89,5
Soybean	88162	69,4	1215721	44,6	13,8	64,5
Potato	89929	100,0	15479607	103,1	172,1	103,1
Vegetable crops of an open ground	28141	101,3	5151361	97,1	183,1	95,9
Fruit and berry crops	X	Х	615403	101,6	Х	X

## **Crop yields** (January-October 2020 from 1 hectare)



## **Livestock industry**

#### The main branches of livestock industry:

- livestock.
- pig farming,
- poultry farming.

Livestock industry specializes in the production of meat, dairy products and eggs.

In all districts of the region the leading branch is cattle-breeding, in the forest-steppe zone pig-breeding and poultry farming are considerably developed.

1st place – by the number of pigs 2nd place – by the number of poultry

#### Number of farm animals

thous.	2018	2019	2020
	131,2	121,1	112,6
	64,4	60,2	55,3
ر برای	488,3	532,4	552,1
	33,6	34,6	34,7
F	29791,5	31828,4	29808,2
	3,8	4,0	4,0

1st place – by volume of egg production 4th place – by meat production

## Production of basic types of livestock products

January-Octobe	r <b>2018</b>	2019	2020
Meat, th. t.	247,5	236,2	238,6
Milk. th. t.	366,2	332,9	318,7
Eggs, mil. pcs	2724,9	2757,7	2916,0

#### **Livestock industries are also developed:**

- fisheries:
- rabbit breeding;
- beekeeping.

#### **Extraction of aquatic bioresources**

t	2018	2019	% from general amount
Aquaculture	515	К	
Internal aqua objects	2386,7	2303,2	10,0

k - data are not published in order to ensure compliance with the requirements of the Law of Ukraine «On State Statistics» on the confidentiality of statistical information

#### Number of captured (seized) hunting animals

	2018	2019	% from general amount
Hoofed animals	515	642	4,6
Fur animals	2367	2620	1,2
Game bird	23306	25171	1,5

## **Wood preparation**

thous. cub. m	2017	2018	2019	% from general amount
Industrial roundwood	439,9	589,2	782,7	9,2
Logs and plywood logs	379,5	443,9	417,4	6,7
Balance wood, round and chipped	40,3	52,8	8,0	3,0
Other assortments of industrial roundwood	20,1	92,6	357,4	12,8
Fuel wood	1219,2	1196,5	864,7	10,1

## **Food industry**

## **Production of food and beverages**

Product, t	2019	2020	% from general amount
Milk	95701,0	74709,1	21,9
Other dairy products	74098,1	62067,6	20,4
Sauseges	2514,0	3344,9	1,9
Flour	111425,2	60618,3	5,7
Bread and bakery products	70068,7	61852,2	11,0
Soft drinks, thousand dal	36003,9	42865,0	21,9

## **Geography of food exports**

Chicken	Alcohol beverages	Sunflower oil	Starch and starch products	Confectionery	Tomato pastes, sauces, ketchups
Moldova	Germany	Israel	Moldova	Moldova	Germany
Kazakhstan	Israel	Lebanon	Kazakhstan	Germany	Israel
Iraq	China	Moldova	Uzbekistan	Latvia	China
Uzbekistan	Latvia	Georgia	Azerbaijan	Georgia	Latvia
Georgia	Armenia	Belarus	Belarus	Kirghizia	Armenia
	Estonia	Korea	Syria		Estonia
	Azerbaijan	Slovenia	Lithuania		Azerbaijan
		USA	Turkey		
		Poland			
		Germany			
		Netherlands			

## **2.4. ENERGY**

Kyiv region is the most energy-saturated in Ukraine - the region produces **2.8%** of electricity production in Ukraine.

		capacity MW
1	Trypillya TPP	1800
2	Kyiv HPP	440
3	Kyiv PSPP	235,5
4	Bohuslav HPP	1,7
5	Dulytska HPP	1,16
6	Dubynets HsP	0,6
7	Matushitska HPP	0,1

## **Power and energy release**

	Installed electric power, thousand kW			Volume of electricity supply, million kWh			
	2018	2019	% from general amount	2018	2019	% from general amount	
Total	2762,6	2767,2	5,4	3554,6	4015,5	2,8	
Thermal power plants	1852,1	1856,2	8,3	2047,6	2743,5	6,7	
Co-generation thermal plants	189,5	187,2	3,2	600,0	617,2	5,7	
Solar plants	18,9	24,8	1,3	11,7	22,7	1,2	
Hydroelectric plants	677,3	677,3	10,7	879,1	617,4	8,0	
Other power generating installations	24,8	21,3	5,1	16,2	14,6	5,6	

## **Energy use by main activities in 2019**

	Thermal energy thous. Gkal	% from general amount	Electricity, million kWh	% from general amount
Total	2539,8	4,4	3174,1	3,6
Agriculture, forestry and fisheries	393,8	21,0	398,6	16,6
Industry	1584,8	3,7	1906,4	2,8
Construction	6,0	4,2	53,6	10,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	11,3	4,7	204,1	11,0
Transport, warehousing, postal and courier activities	52,9	3,7	177,7	2,8
Real estate transactions	35,8	4,3	195,4	5,5
Professional, scientific and technical activities	15,5	5,7	17,7	5,4
Educations	68,9	2,8	19,8	2,6
Public administration and defense; compulsory social insurance	227,6	5,4	98,2	5,5
Health and social care	128,5	5,8	37,8	4,5

## Alternative energy facilities

Solar plants	Location	MW
Dimerskaya solar power plant-1 LLC	Brovary district, Velyka Dymerka township	6
Biogas power plants		
Biogas power plants	Ivankiv township	19
Biogas electricity generation complex Rokytnyansky Sugar Plant LLC	Rokutne township	2,382
Landfill №5 LNK LLC	Obukhiv district, of Pidhirsky Hills	2,126
Landfill LNK LLC	Boryspil district, Hlyboke village	1,063
Landfill DESNA 2 LNK LLC	Brovarskyi district, village of Rozhivka	0,885
Wind plants		
VFK Ligena LLC	Boryspil	0,45

## 2.5. TRADE (INFRASTRUCTURE)



263 network trade establishments



96 markets, including

- 83 mixed markets,
- 7 food markets.
- 6 non-food markets.

UAH81,1 bil. 3rd place

#### Retail trade volume, UAH billion

	2018	2019	2020
January- October	53,3	67,7	81,1

Volume of retail trade turnover of retail trade enterprises, UAH billion

	2018	2019	2020
January- October	41,1	52,3	62,8

## 2.6. LOGISTICS (CUSTOMS POSTS)

Information on the places of customs clearance of Kyiv region, located at checkpoints

Checkpoint name	Checkpoint address	Name of the customs clearance unit that carries out customs formalities at the checkpoint
Hostomel airport	Kyiv region, Hostomel township, 1 Avtodorozhna street	Customs clearance sector №2 of customs clearance department №5 at customs post Sviatoshyn of Kyiv regional customs
Boryspil checkpoint	08307, Boryspil -7, Boryspil Airport, tel./fax 281-72-99	Departments of customs clearance of 1-6 customs post Boryspil-airport of Kyiv regional customs

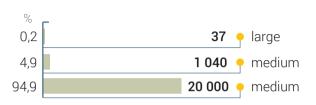
## Information on customs clearance places of Kyiv region located outside checkpoints

	Address of the place of customs clearance (hereinafter - PCC)	The owner of the territory on which the PCC is located	Name of the customs clearance unit located on the territory of the PCC
1	Kyiv region, Boryspil district, Martusivka village, 72 Moiseieva street	Office Management LLC	Eastern Terminal checkpoint
2	Kyiv region, Boryspil district, Martusivka village, 72 Moiseieva street	Office Management LLC	Department of customs registration of motor vehicles at «Eastern Terminal» checkpoint
3	Kyiv region, Bucha district, Pylypovychi village, 15 Pryvokzalna Str.	Avtolohistyka LLC	Sector of customs clearance No. 1, department of customs clearance of vehicles, customs post «Eastern Terminal»
4	Kyiv region, Bucha district, village Kopyliv, 4 Lenin Str.	SE Ukrainian terminal	Sector of customs clearance No. 2, department of customs clearance of vehicles, customs post «Eastern Terminal»
5	Kyiv region, Bucha district, Vyshneve, 1-B Lomonosova Str.	BLG ViDi Logistics LLC	Sector of customs clearance No. 3, department of customs clearance of vehicles, customs post «Eastern Terminal»
6	Kyiv region, Bucha district, village Kapitanivka, 5-A Dachna Str.	LLC with II «Winner Imports Ukraine, LTD»	Sector of customs clearance No. 4, department of customs clearance of vehicles, customs post «Eastern Terminal»
7	Kyiv region, Brovarskyi district, Brovarska Str., building 150	Rabe Unkraine LLC	Customs clearance department No.1 «Eastern terminal» checkpoint
8	Kyiv region, Boryspil district, village Snowdrops, 9 Promislova Str.	OJSC TsUVKP «Atompromkompleks»	CCD No. 1 cat ustoms post «Eastern Terminal»
9	Kyiv region, Boryspil district, village Velyka Oleksandrivka, 9 Boryspilska Str.	LLC CPC «Biocon»	CCD No. 1 «Eastern terminal» checkpoint
10	Kyiv region, Yahotyn, 112 Filatova Street	SE Roshen Confectionery Corporation	Sector of customs clearance No. 3, customs post «Eastern Terminal»
11	Sector of customs clearance No. 3, customs post «Eastern Terminal»	MLP-Chaika LLC	Customs post «Sviatoshyn» of the Kyiv regional customs
12	Customs post «Sviatoshyn» of the Kyiv regional customs	Kyivavtotransservice JSC, USREOU code 16479973	Sector of customs clearance No. 1 at customs post «Sviatoshyn» of the Kyiv regional customs

13	Kyiv region, Bucha district, village Sofiyivska Borshchahivka, 46A Chornovola Str.	TLK Arctic LLC	Sector of customs clearance No. 2 at customs post «Sviatoshyn» of the Kyiv regional customs
14	Kyiv region, Bucha district, village Sofiyivska Borshchahivka, 10/1 Mala Kiltseva Str.	Customs Terminal Kyivshchyna LLC	Sector of customs clearance No. 1 at customs post «Sviatoshyn» of the Kyiv regional customs
15	Kyiv region, Brovarskyi district, Kalynivka township, 7 Industrialna street	Customs Terminal Kalinivka LLC, USREOU code 35584240	Sector of customs clearance No. 2 at customs post «Sviatoshyn» of the Kyiv regional customs
16	Kyiv region, Bila Tserkva, 227-T Skvyrske Shosse Street	Declarant Firm LLC	Sector of customs clearance No. 2 at customs post «Sviatoshyn»
17	Kyiv region, Obukhiv, 33 Budionny Str.	OJSC Obukhiv ATP 13238	Sector of customs clearance No. 4 at customs post «Sviatoshyn» of the Kyiv regional customs
18	Kyiv region, Myronivka, 2 Paris Commune street	Zovnitransgaz LLC	Customs clearance sector No. 1 customs clearance department No.4 at customs post «Sviatoshyn» of Kyiv regional customs
19	Kyiv region, Bucha district, Hostomel township, 26a Sadova Str.	SE Kuehne and Nagel	Sector of customs clearance No. 5 at customs post «Sviatoshyn» of the Kyiv regional customs
20	Kyiv region, Bucha district, Gostomel township, 68 Lenin Str.	Avhust-Plus LLC	Customs clearance sector No. 1 customs clearance department No.5 at customs post «Sviatoshyn» of Kyiv regional customs

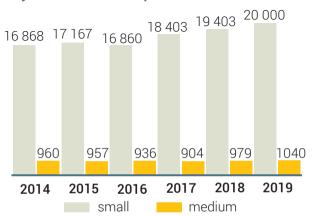
## 2.7. SMALL AND MEDIUM BUSINESSES

## 21077 enterprises in the region (2019)



and also 88115 individual entrepreneurs

## Dynamics of the enterprises number



## **Enterprises by type of economic activity in 2019**

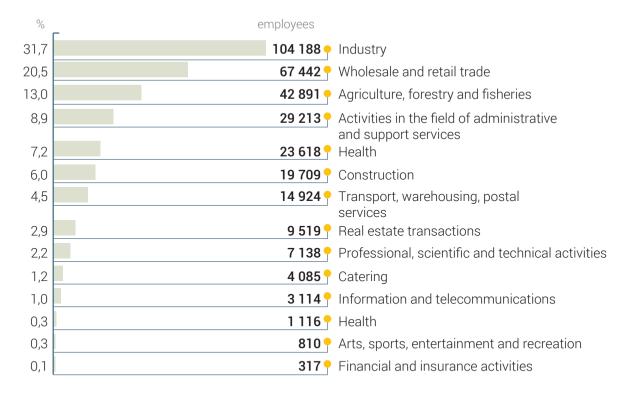


## Indicators of economic activity of enterprises in 2019

	Volume of sold products, UAH million	% from general volume	The level of profitability (loss), %
Kyiv region	522233,6	100	12,9
Agriculture, forestry and fisheries	48951,8	9,4	12,4
Industry	141132,1	27,0	8,9
Construction	26812,1	5,1	2,3
Wholesale and retail trade	256799,8	49,2	27,6
Transport, warehousing, postal services	22768,8	4,4	6,8
Catering	1616,7	0,3	9,0
Information and telecommunications	2103,9	0,4	5,0

Financial and insurance activities	277,9	0,1	-23,9
Real estate transactions	7602,8	1,5	58,9
Professional, scientific and technical activities	4852,1	0,9	0,7
Activities in the field of administrative and support services	6285,4	1,2	26,3
Education	220,9	0,0	8,0
Health	2522,2	0,5	2,9
Arts, sports, entertainment and recreation	134,1	0,0	38,8

## Number of employees at enterprises in 2019



328758 were employed at enterprises.

## **Activities of enterprises in the cities of the region in 2019**

	Number of enterprises, units	Number of employed persons, people	Volume of sold products (goods, services), UAH mln
Kyiv region	21077	328758	522233,6
Bila Tserkva	1804	25028	21042,7
Berezan	103	1786	2424,3
Boryspil	1016	17189	22539,3
Brovary	1944	27318	34563,3
Vasylkiv	515	5008	6364,1
Bucha	370	3904	3108,2
Irpin	1100	14082	16998,5
Pereyaslav	204	3122	2825,3
Fastiv	334	4343	4210,1
Rzhyshchiv	67	600	220,1
Slavutych	245	5564	1713,3
Obukhiv	511	8650	17875,4

## 2.8. SCIENCE AND INNOVATION



1724 employees

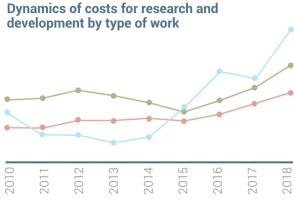
was engaged in 2019 in research and development in the Kyiv region:

- doctors of science-86
- PhDs **342**
- researchers 1081
- technicians 235



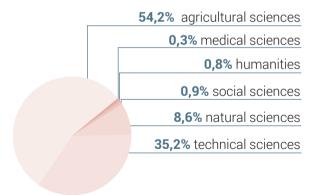
scientific organizations of the region on their own performed scientific and technical work in the amount of:

- basic research UAH 52.3 mil.:
- applied researchers UAH 189,5 mil.;
- experimental research UAH 176,1 mil.



- basic scientific research
- scientific and technical (experimental)
- development applied scientific research

## Distribution of employees involved in the implementation of R&D by industry in 2018



The total amount of expenditures of industrial enterprises on innovation in 2019 was **UAH 354,5 mil.** the share of enterprises that have implemented innovations, – **11,9**%.

## **Cost structure of industrial enterprises and innovation:**

- research and development	UAH 31,6 mil.
<ul> <li>- acquisition of external knowledge</li> </ul>	UAH 0,4 mil.
<ul><li>- purchase of equipment and software</li></ul>	UAH 160,2 mil.
<ul> <li>New technological processes have been introduced,</li> </ul>	71
including resource-saving	20
<ul> <li>- Mastered innovative types of products</li> </ul>	138

## 2.9. FOREIGN ECONOMIC ACTIVITY



8th place be export volume

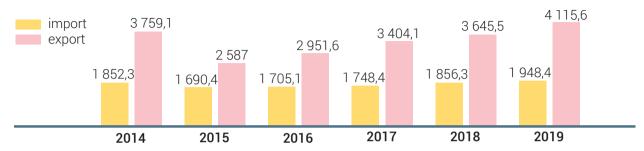
share - 3.9% (among regions in Ukraine).



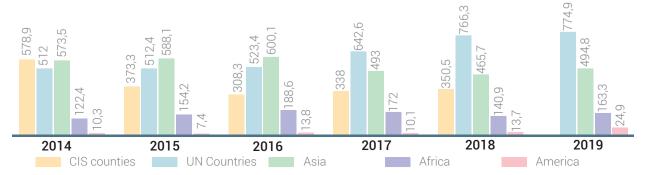
**3**rd place by import volume

the region occupies, leaving behind neighboring areas and regions with a similar structure of gross product.

## Dynamics of exports and imports of goods (million dollars)



## Dynamics of the geographical structure of exports of goods



## The structure of exports of goods is dominated by food products:

<ul><li>products of animal origin</li></ul>	28,1 %
<ul><li>- products of plant origin</li></ul>	21,5 %
<ul><li>ready-made food products</li></ul>	8,1 %
<ul><li>- animal fats and oils or oils</li></ul>	6,2 %
of plant origin	0,2 %

## Goods having the largest share in the import structure:

<ul><li>- machines and equipment</li></ul>	15,5 %
<ul><li>products of the chemical industry</li></ul>	14,4 %
<ul><li>ground, air and water transport</li></ul>	14,5%
<ul><li>- base metals and products</li></ul>	7,5 %
<ul> <li>polymeric materials, plastics</li> </ul>	6,7 %
<ul> <li>textile materials and products</li> </ul>	4,0 %

## 31 CDAS

CDAS – The center for the delivery of administrative services - is a place where the state and the citizen meet in one place.

## **CDAS** advantages:

- significantly reduces the risk of corruption
- saves the citizen's time
- minimizes bureaucratic procedures
- availability of information from various sources
- convenience and comfortable conditions for service recipients
- location of CDAS in places of high accessibility
- provision of related services

CDASs have become one of the popular innovations, providing access to the necessary services for citizens and businesses in one place. in a comfortable and transparent environment.

#### 50 administrative service centers:

<ul> <li>– at district state administrations</li> </ul>	24
<ul> <li>– at city executive committees of cities of regional importance</li> </ul>	7
<ul> <li>– at city executive committees of the cities of regional importance</li> </ul>	3
<ul> <li>– at ex. comm. of settlement councils</li> </ul>	4
<ul><li>– at ex. comm. of village councils</li></ul>	2
<ul> <li>– united territorial communities</li> </ul>	10



During 2020, approximately **550 thous**, services. including through city, settlement centers - more than 390 thous, services.

They joined in providing a comprehensive service to parents of newborns - eMalvatko.

The process of connecting the regional CDASs to the portal «Dia» – online portal for public service - is currently underway.

## 3.2. INFRASTRUCTURE OF ENTERPRISE SUPPORT











public associations of entrepreneurs

They operate on the basis of city and district employment centers; there are 4 centers entrepreneurship development:

- in the village of Sofiivska Borshchahivka, Bucha district.
- in Bila Tserkva.
- in Brovary,
- in Pereyaslav.

### 4.1. INVESTMENT ADVANTAGES OF KYIV REGION



## The largest market in Ukraine

- Over UAH 83,0 bil. annual retail turnover
- Retail trade growth per 20-25% per last 3 years
- Great potential for development of startups and SMEs Over 20 thous. small and medium enterprises in the region
- 397 business support infrastructure facilities



## Best logistic conditons in Ukraine

- The central location of the region ensures efficient supplies throughout the country and the export of goods to the EU and around the world
- 4-6 hours drive to the largest cities of Ukraine
- 6 hours to the UN border
- 4 hours to Odesa international Sea Port



## Developed infrastructure

- 1 Boryspil International Airport
- 2 international freight airports
- 3 international transport corridors, 8 600 km of roads and highways in total,
- 3 railway junctions (Kyiv, Fastiv, Myronivka) of 798 km railways
- 1 river port (Pereyaslavskyi river transshipment terminal)



## Skilled workforce and developed education system

- 0,8 mil. of skilled labor population
- Population growth due to internal migration to 3% per last 4 years.
- One of the lowest unemployment rates 6,6%
   (2 place in Ukraine)
- Powerful educational base:
  - 29 colleges and universities
  - 28 professional education facilities



## Favorable conditions for agriculture

- 4 place in potato harvesting
- 2 place in sugar beets harvesting
- 3 place in wheat harvesting
- 1 place by the pig livestock
- 2 place by the poultry number
- 1 place in eggs production
- 4 place by volume of cattle sold for slaughter (meat production)



## **Attractive** business climate

- Business-friendly communities and offer investors support and tax benefits, regional leadership seeks to develop the local economy and support investors
- 7 registered industrial parks
- Around 174 thous. people involved into production sector
- 22,9 thous. ha industrial lands

### 4.2. KFY INDUSTRIES AND CLUSTERS IN KYIV REGION

#### Industrial clusters, which are developing:



- aerospace



- furniture



- rubber and plastic goods

construction materials



- food and beverages

### Great potential in cluster development:



- pharmaceutical



- medical equipment



- auto- and mototransport

### 4.3. INSTRUMENTS OF ECONOMICAL REGIONAL GROWTH

Kyiv region offers an attractive business climate to investors.

The leadership of the region pays considerable attention to economic development, attracting and retaining investors.



- An Investment Council has been established, being one of the tools for cooperation and interaction between regional leadership and business environment
- АГЕНЦІЯ РЕГІОНАЛЬНОГО РОЗВИТКУ КИЇВСЬКА ОБЛАСТЬ
- Strengthened Regional Economic Development Agency, which provides high quality professional support to foreign and local investors in Kyiv region
- 5 local development agencies that support and assist investment projects at the local level.

WE WILL HELP LOCATE YOUR BUSINESS IN KYIV REGION

### 4.4. COMPANIES THAT HAD ALREADY SELECTED KYLV REGION

Companies from more than 60 countries have already invested in Kviv region:























































## 4.5. POTENTIAL INVESTMENT PROJECTS FOR CONCESSION, PRIVATE PUBLIC PARTNERSHIP AND FINANCING BY INTERNATIONAL AND GOVERNMENTAL INSTITUTIONS

#### Infrastructure projects

- Kviv bypass
- Bila Tserkva Cargo Airport
- Reconstruction of the existing Vilcha checkpoint with further classification into international

#### Small business development, venture financing

- Investing in the creation of a network of business support offices in Kyiv region

#### **Ecological projects**

- Regional eco-tourism
- Construction of waste management complexes

#### Chornobyl zone

#### **Industrial parks**

- 1. The first Ukrainian industrial park IP (town of Velyka Dymerka, Brovary district)
- 2. Myrotske IP
- (Myrotske village, Bucha district)
- 3. Fastindastri IP (Fastiv)
- 4. Kyivshchyna IP
- (Novi Petrivtsi village, Vyshhorod district)
- 5. Bila Tserkva IP
- (Shkarivka village, Bila Tserkva district)
- 6. Bila Tserkva-2 IP
- (Shkarivka village, Bila Tserkva district)
- 7. City of Glass IP (Berezan)

IOTES	

IOTES	



## **Investment Portal of Kyiv Region**

investkyivregion.gov.ua

**Department of Economics and Digitlization** 

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