

The background of the slide is a scenic landscape. In the foreground, there is a lush green field of crops, possibly wheat or corn, stretching towards the horizon. In the middle ground, a single, dark silhouette of a tree stands on a slight rise. The sun is setting or rising behind the tree, creating a bright, golden glow that illuminates the sky and the field. The sky is a mix of blue and orange, with some wispy clouds. The overall mood is peaceful and agricultural.

# Agriculture of the Republic of Uzbekistan

# Interesting Facts

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Over **80** types of agricultural products  
Exported to **66** countries

Over the past **10** years, the volume  
of processing of fruits and  
vegetables and grapes has grown in

**3,5**  
times

including:

the volume of production of  
canned fruits and vegetables in

**2,5**  
times

dried fruit volume in

**4**  
times

Natural juices in

**7**  
times

live in rural areas of the  
country

About **16.4** million people  
(**49.4%** of the total  
population)

high birth rate

**23,3** ppm  
(2018 y.)

**2**  
place

for export of dried  
apricots



**4**  
place

for exporting fresh  
apricot



**5**  
place

for the export of  
cherries



**7**  
place

For exporting plums



**9**  
place

For exporting cabbage



**9**  
place

for export of dried  
grapes





**25,34**  
billion dollars

The total volume of products (services) of agriculture, forestry and fisheries

*including:*



**24,36**  
Billion dollars

Plant growing and livestock, services



**0,77**  
Billion dollars

Forestry



**0,21**  
Billion dollars

Fishery

*(for 01.01.2020 y.)*

**92,6**  
Thousand units

Farms

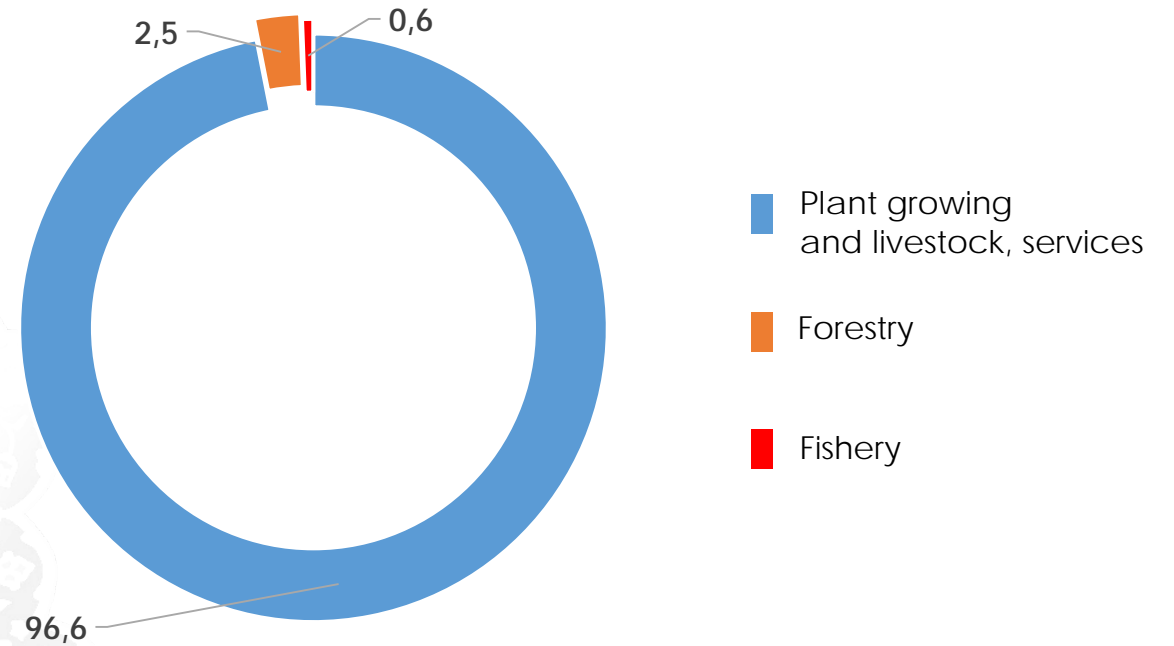
**5,0**  
Thousand units

Dekhkan (personal subsidiary) farms

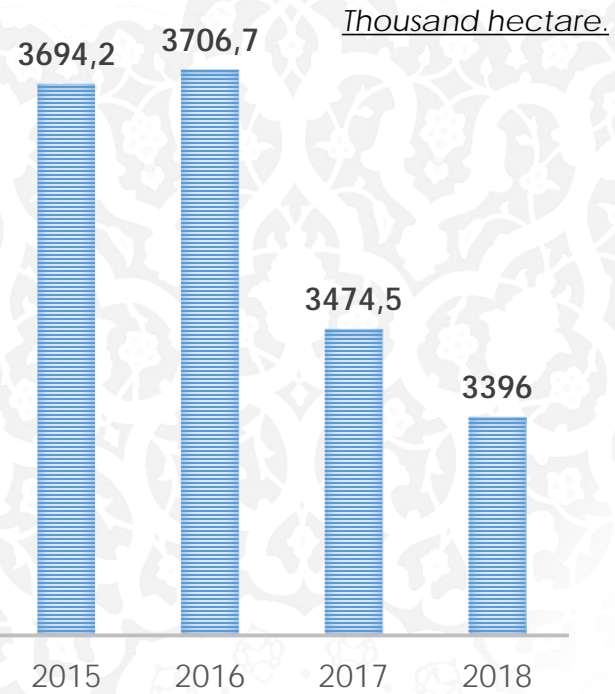
**27,6**  
Thousand units

Organization for agricultural activities

Distribution of the total volume of products (services) of agriculture, forestry and fisheries, in %



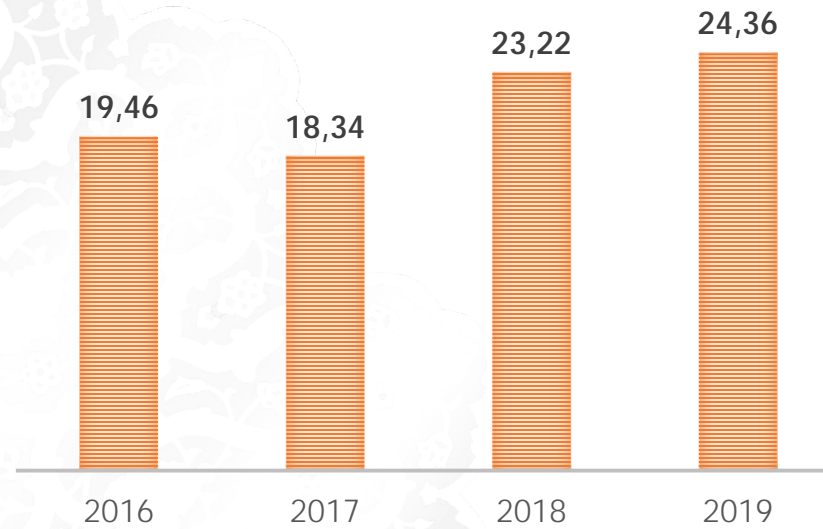
## Sown area in agriculture



## Products of agriculture

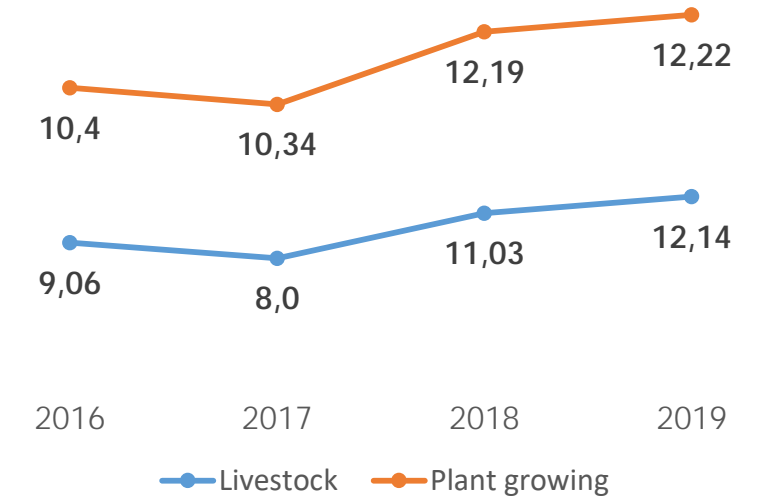
### Total agricultural output

*Billion dollars*



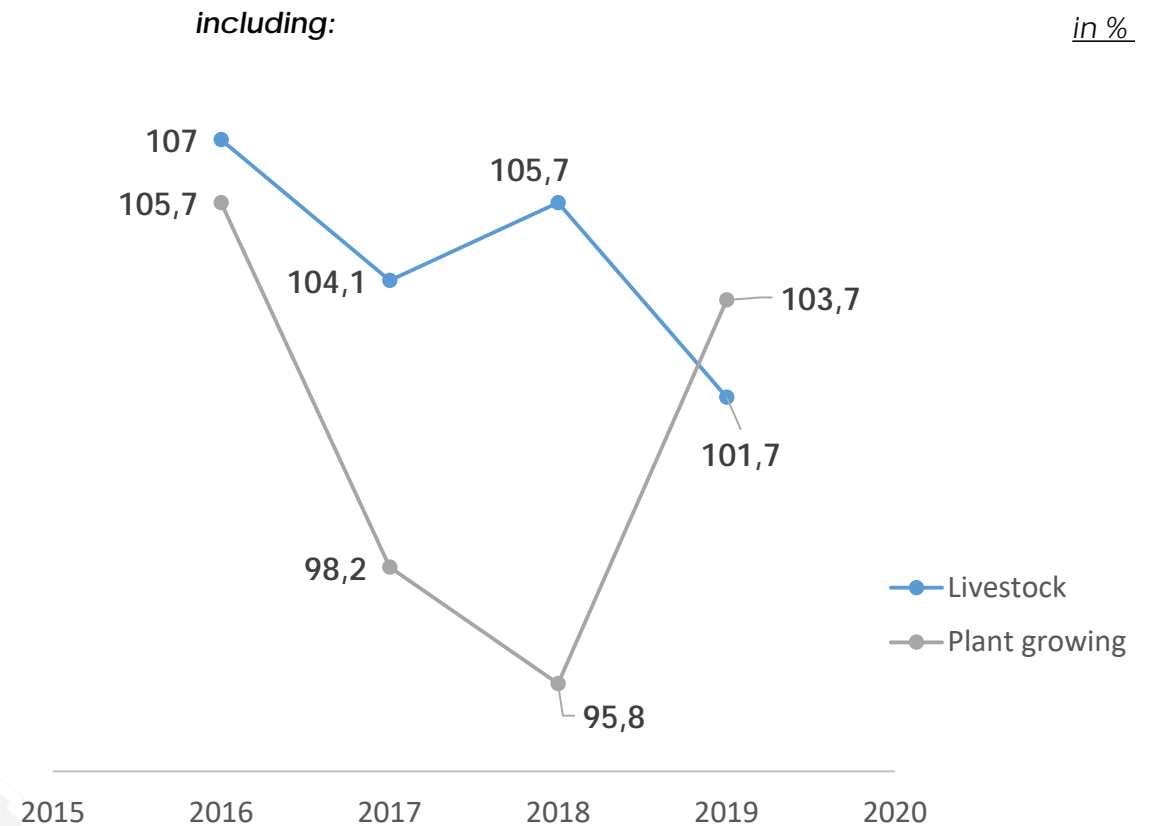
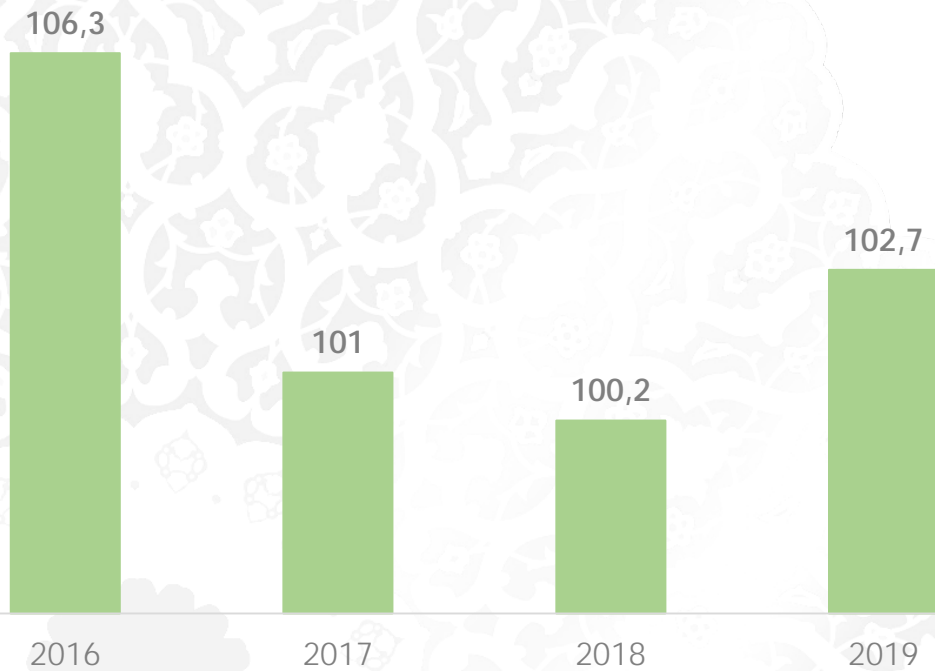
*including:*

*Billion dollars*

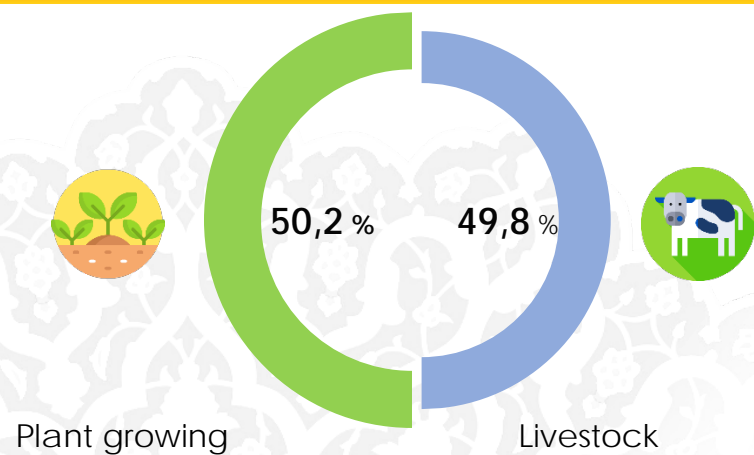




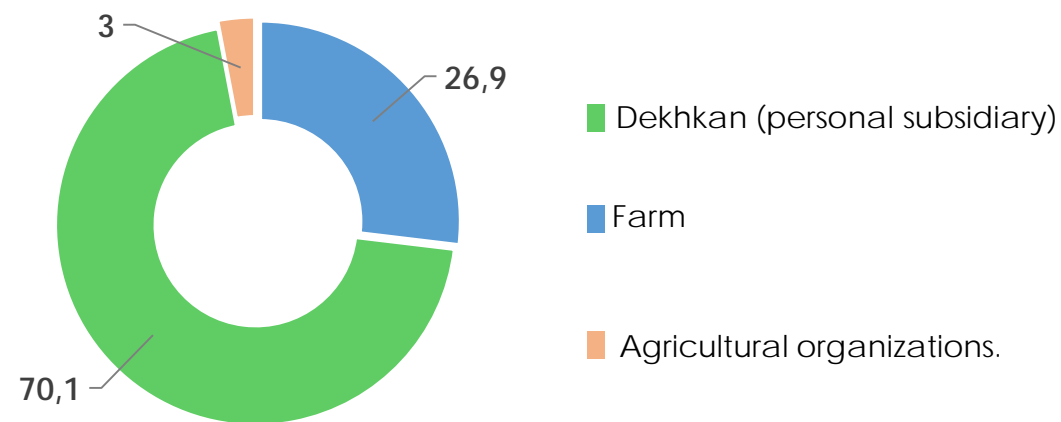
*The total growth rate over the previous year, in %*



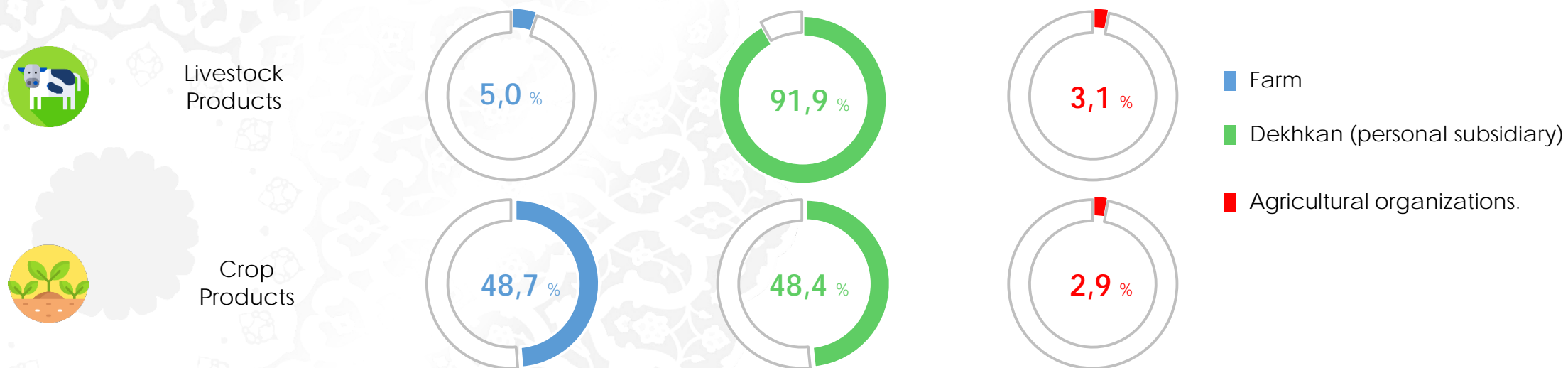
## The share of crop and livestock production in the total volume of production for 2019



## Distribution of agricultural production by farm categories for 2019 *(in %)*



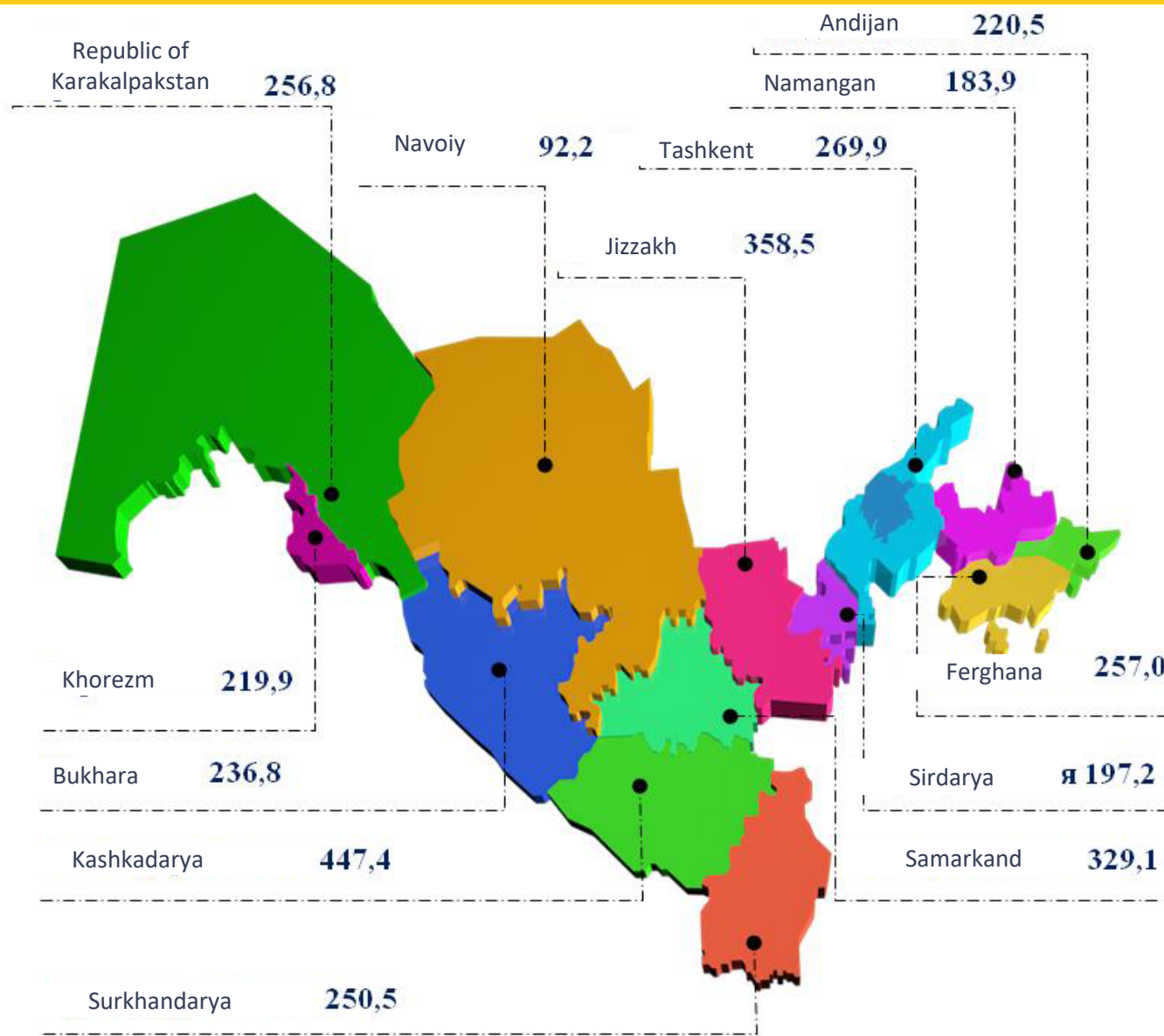
## Share of farm categories in agricultural production for 2019



## Sown area of all crops for the 2019 harvest, thousand hectare

## Volume of food crops produced for 2019

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Cereal crops

**7 187,4**  
Thousand ton.



Vegetables

**9 945,5**  
Thousand ton.



Potato

**2 950,9**  
Thousand ton.



Melons and gourds

**1 922,2**  
Thousand ton.



Fruits and berries

**2 739,6**  
Thousand ton.



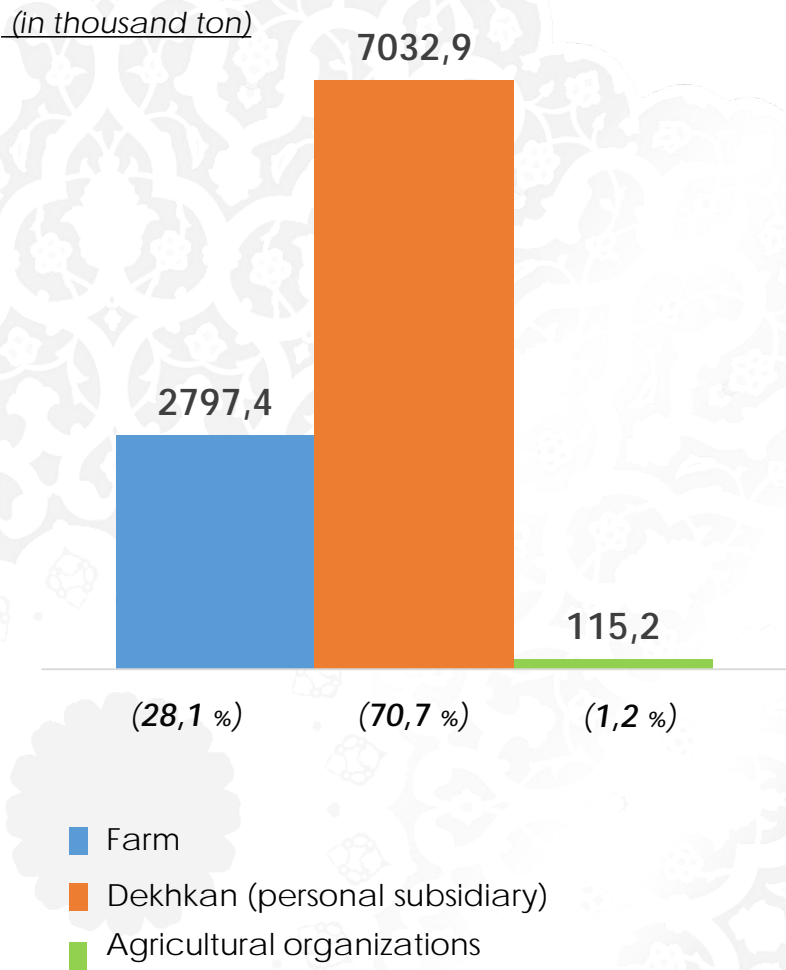
Grapes

**1 595,2**  
Thousand ton.

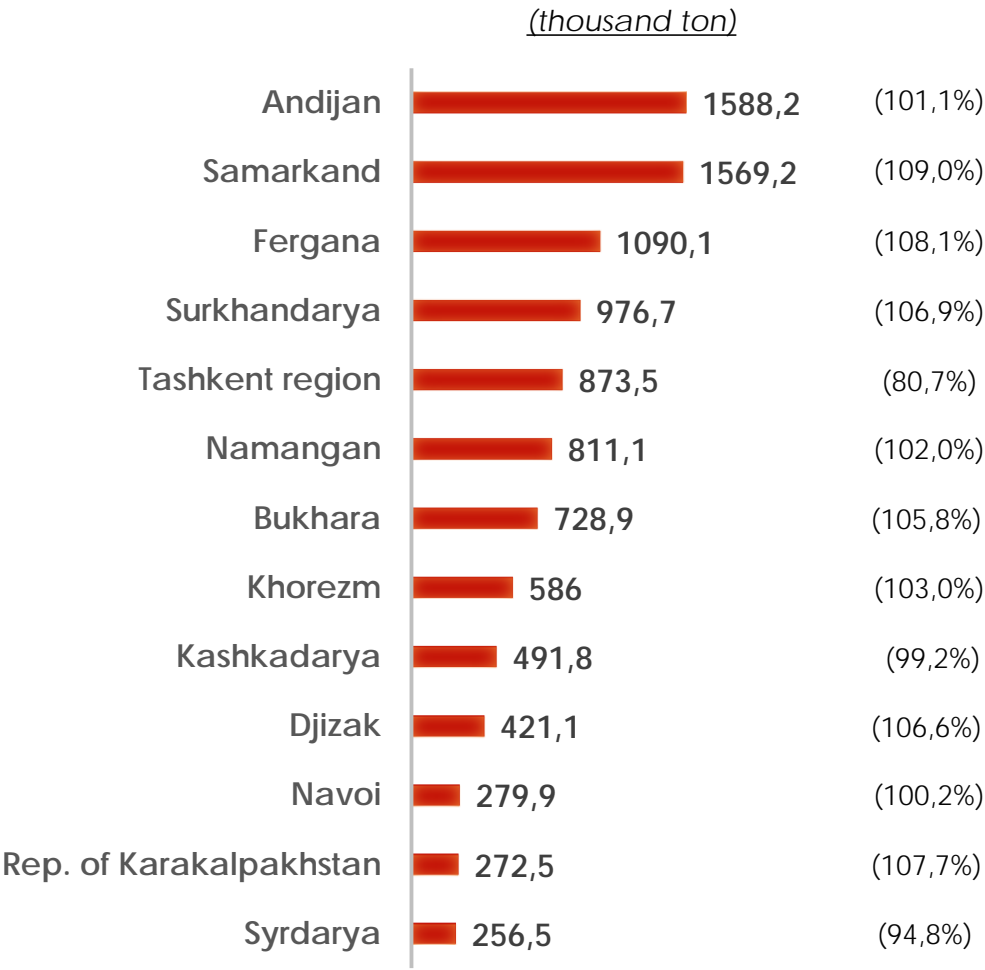


# Key indicators of vegetables for 2019

Distribution of total production by farm categories

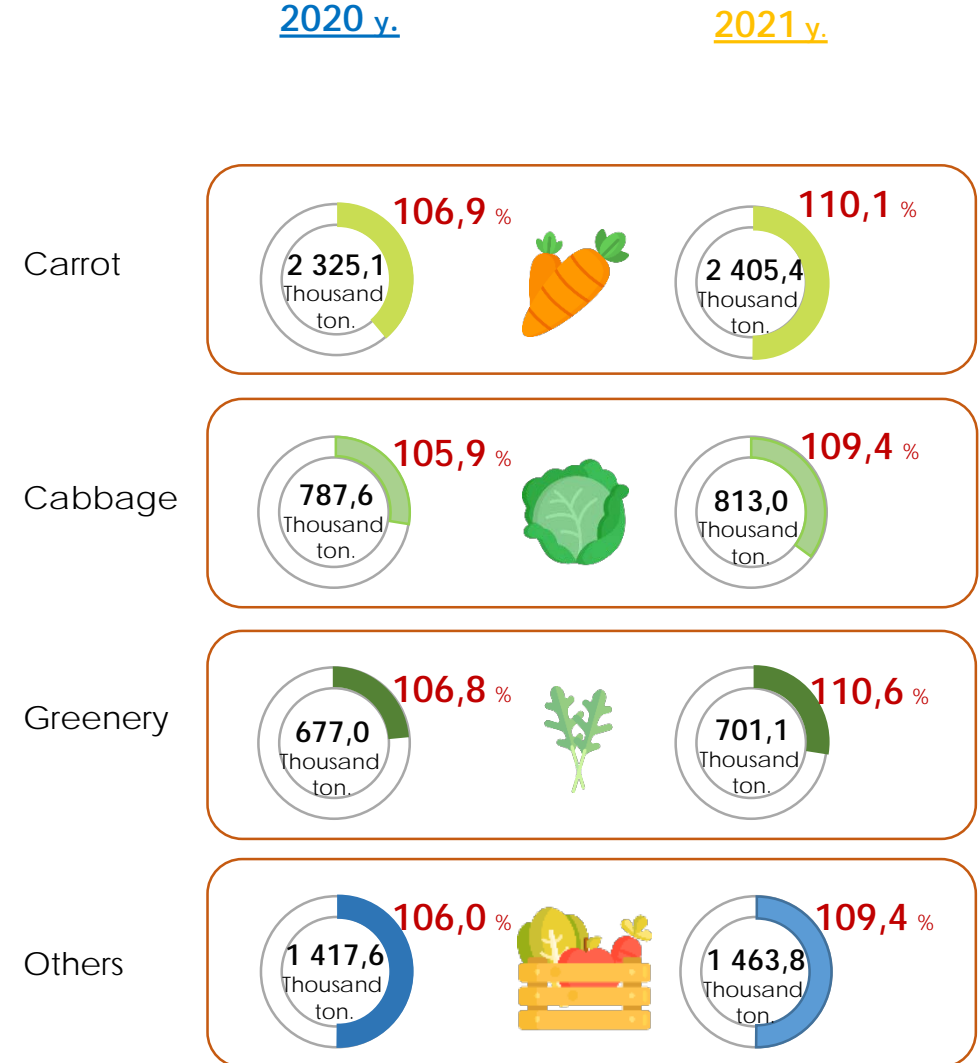
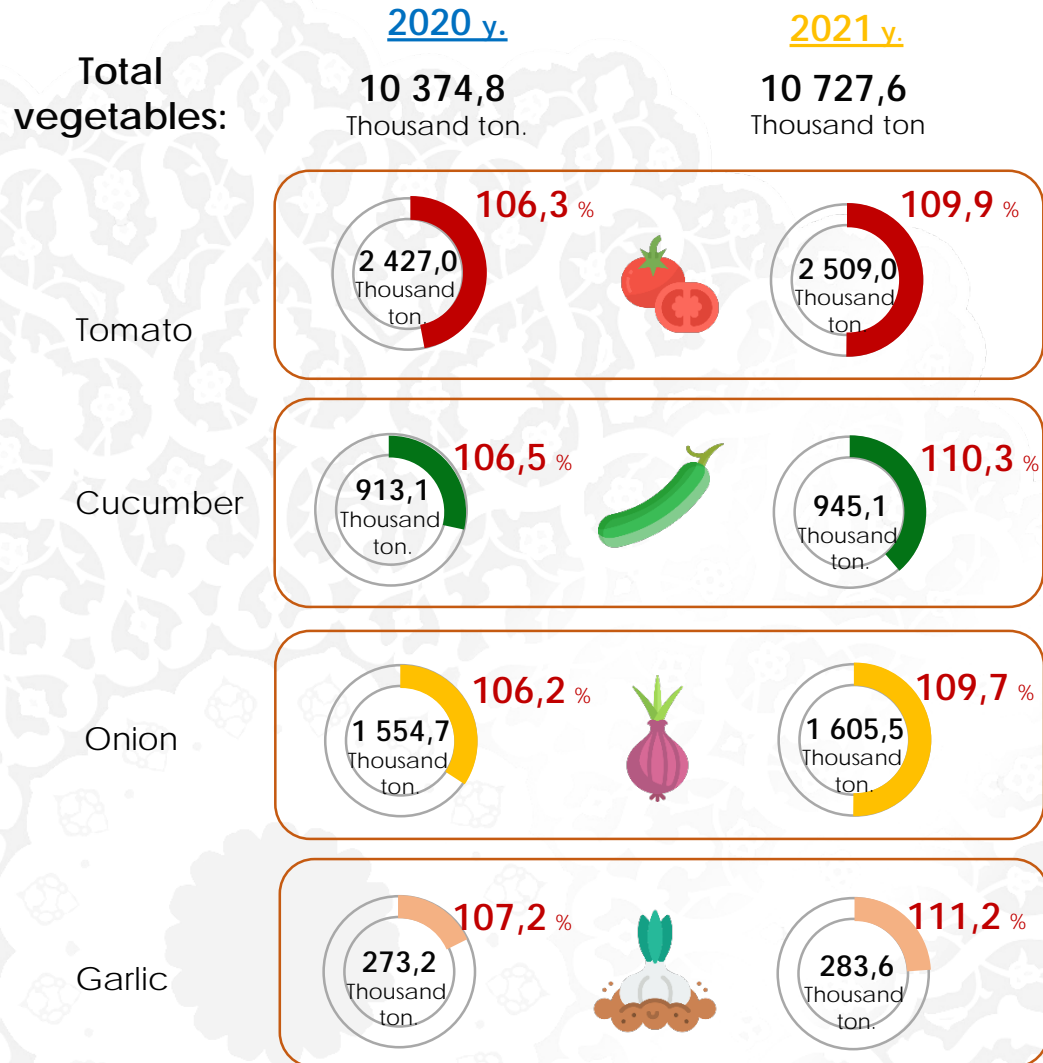


Volume distribution by regions  
and growth rate (to the same period in 2018)



# Forecast indicators of vegetables \*

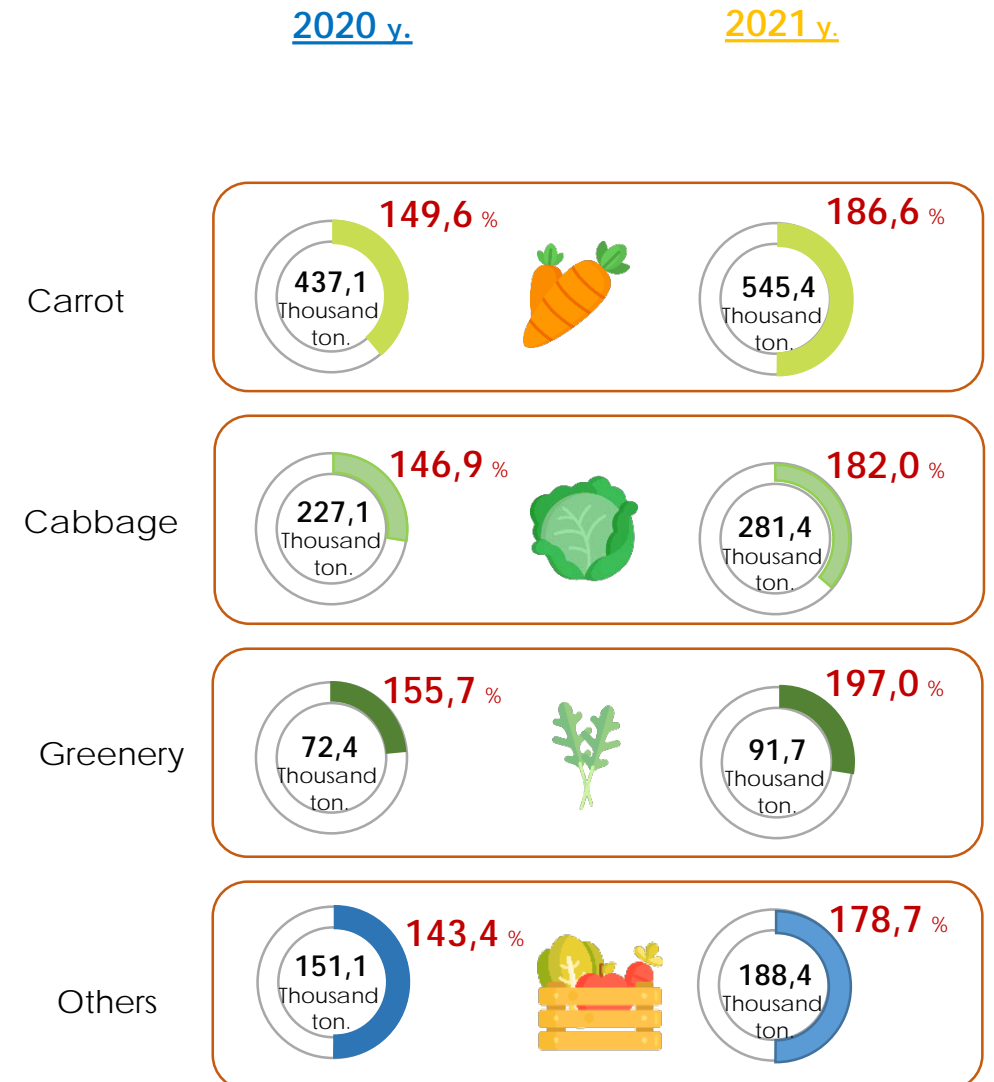
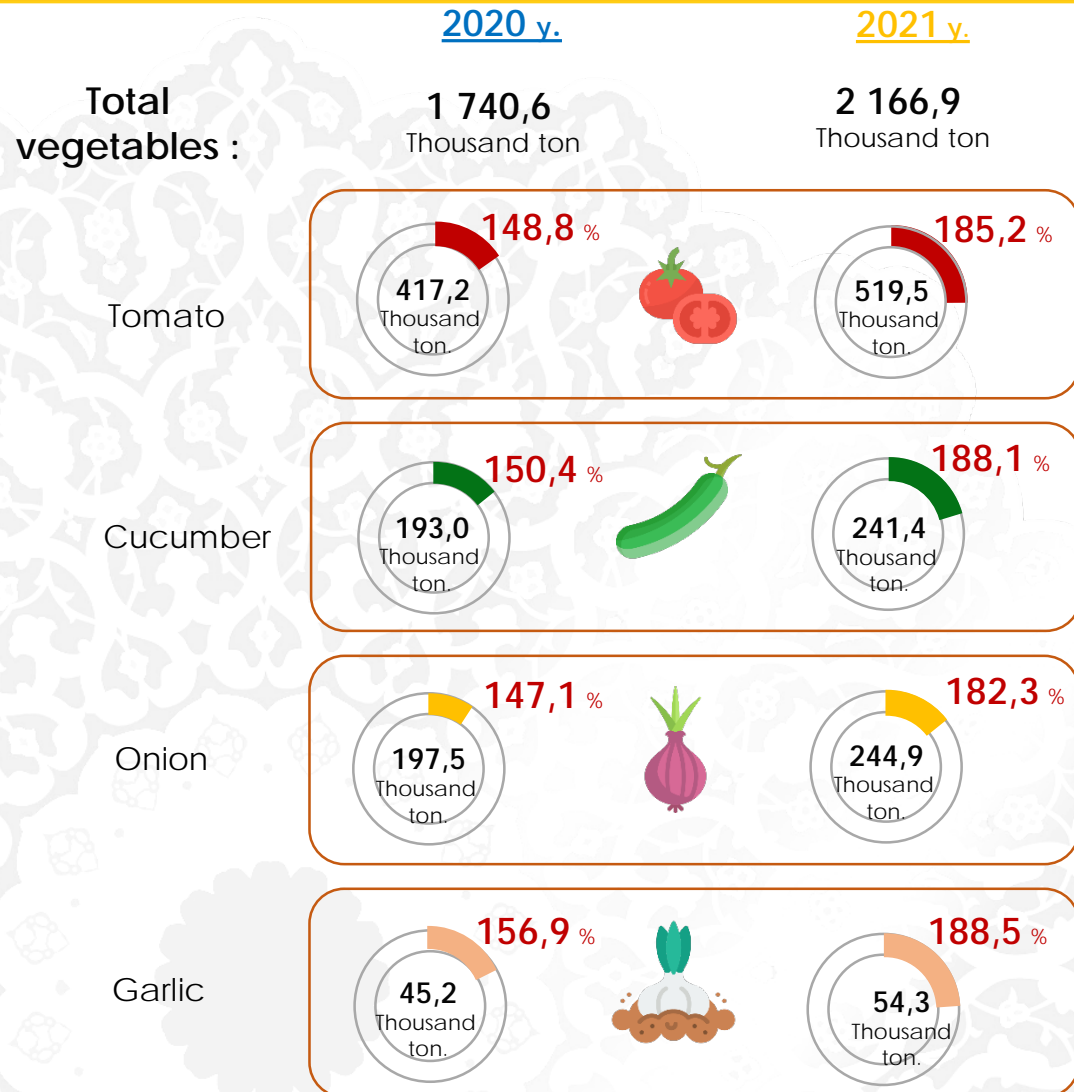
Forecast of production of main types of products  
and growth rate (in% by 2018) for 2020-2021.



\* Appendix No. 1 of the Decree of the President of the Republic of Uzbekistan dated July 29, 2019 No. DP-4406 "On additional measures for the deep processing of agricultural products and the further development of the food industry"

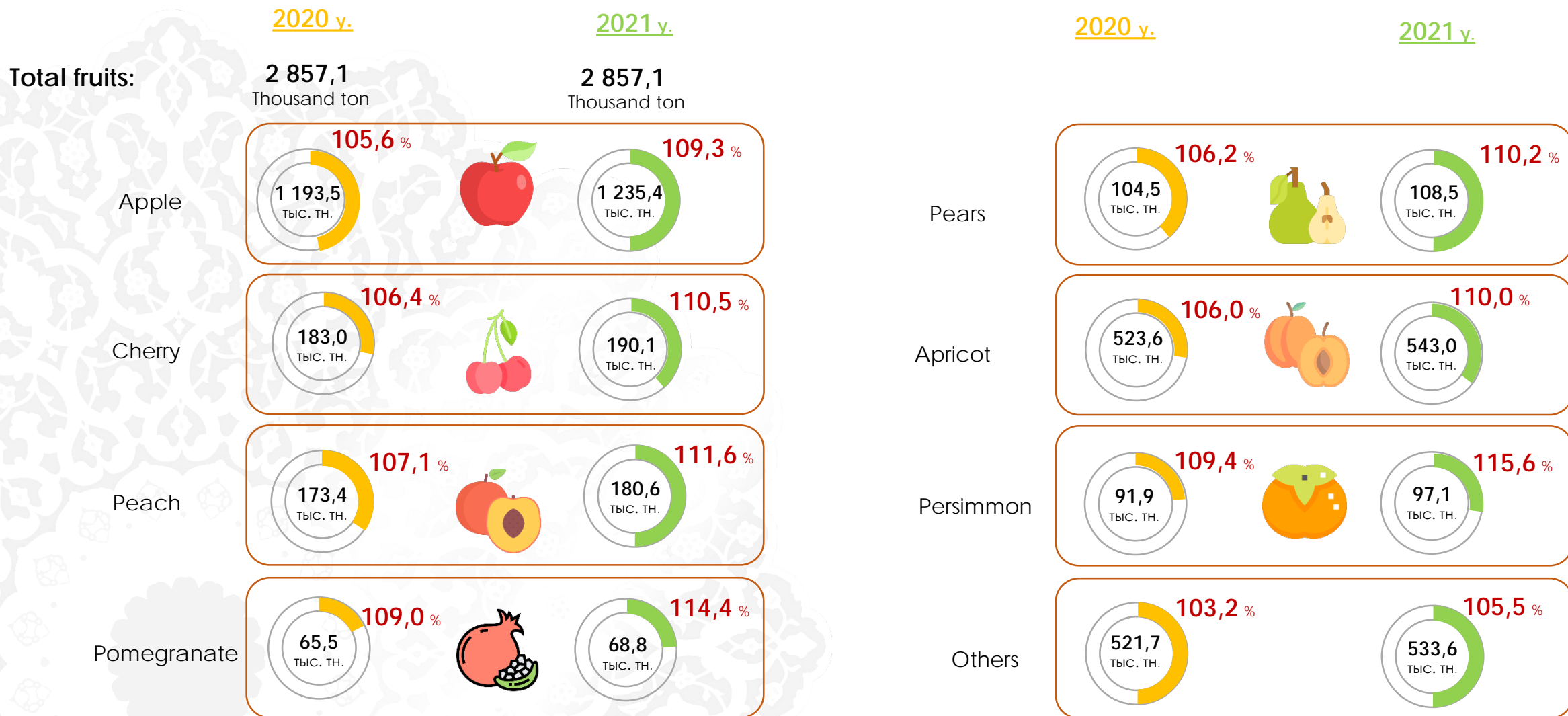
# Forecast of processing of main types of products and growth rate (in% by 2018) for 2020-2021.

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## Forecast of production of main types of products and growth rate (in% by 2018) for 2020-2021.



\* Appendix No. 1 of the Decree of the President of the Republic of Uzbekistan dated July 29, 2019 No. DP-4406 "On additional measures for the deep processing of agricultural products and the further development of the food industry"

# Forecast of processing of main types of products and growth rate (in% by 2018) for 2020-2021.

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**Total fruits :**

	<u>2020 y.</u>	<u>2021 y.</u>
	<b>771,2</b>	<b>938,8</b>
	Thousand ton	Thousand ton

Apple



Cherry



Peach



Pomegranate



2020 y.

2021 y.

Pears



Apricot



Persimmon

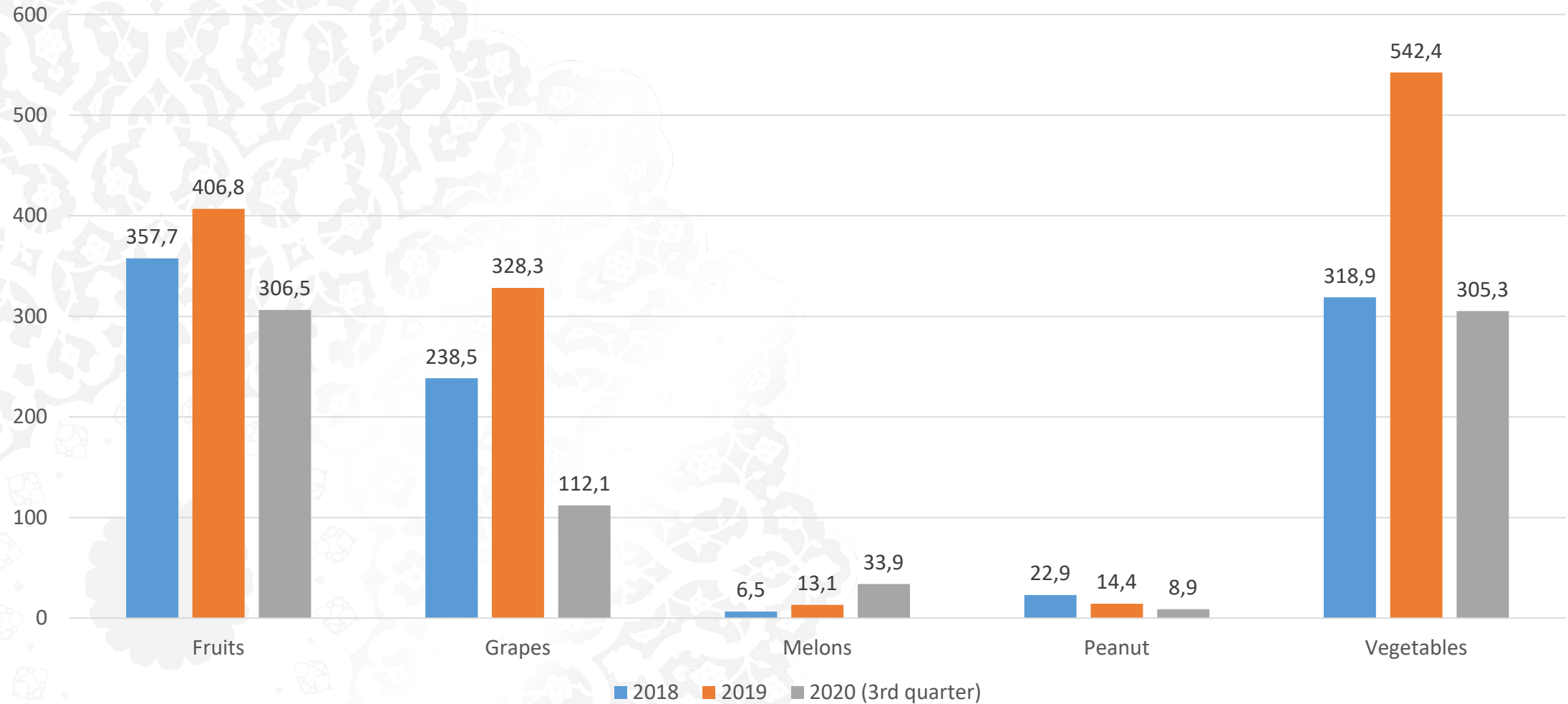


Others



# Key indicators of export

Dynamics of export of fruits and vegetables in 2018-2020 (3<sup>rd</sup> quarter)  
(mln USD)





# Indicators of export of main types of vegetables\*

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Export indicators and % of  
production for 2018

Forecast and growth rate (in% by 2018) for 2020-2021.

Total  
vegetables:

472,0  
Thousand ton

2020 y.

1 016,0  
Thousand ton

2021 y.

1 128,2  
Thousand ton

Tomato



2,6 %



158,9 %

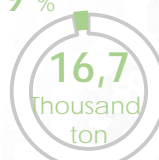


179,6 %

Cucumber



1,9 %



153,9 %

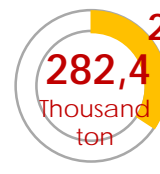


182,5 %

Onion



6,8 %



281,3 %



311,3 %

Garlic



2,0 %



5 times



6 times

\* Appendix No. 1 of the Decree of the President of the Republic of Uzbekistan dated July 29, 2019 No. DP-4406 "On additional measures for the deep processing of agricultural products and the further development of the food industry"

# Export indicators and % of production for 2018

2018 y.

## Forecast and growth rate (in% by 2018) for 2020-2021.

2021 y.

2020 y.

Carrot



2,9 %



212,6 %



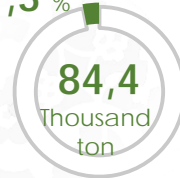
238,0 %



Cabbage



11,3 %



178,8 %



2 times



Greenery



8,1 %



221,6 %

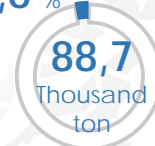


248,7 %

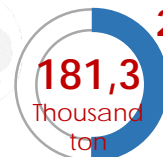


Others

6,6 %



204,4 %



217,6 %



# Indicators of export of main types of fruits\*

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Export indicators and % of  
production for 2018

Forecast and growth rate (in% by 2018)  
for 2020-2021.

Total fruits :

335,9  
Thousand ton

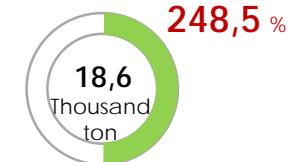
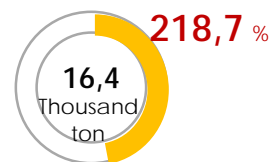
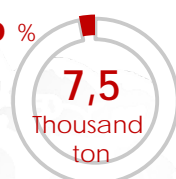
2020 y.  
601,1  
Thousand ton

2021 y.  
679,2  
Thousand ton

Apple



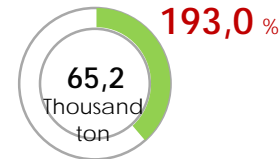
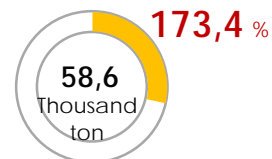
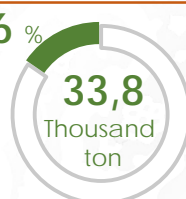
0,6 %



Cherry



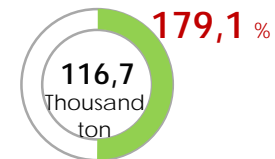
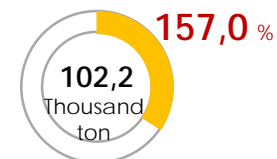
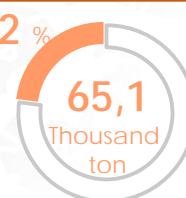
19,6 %



Peach



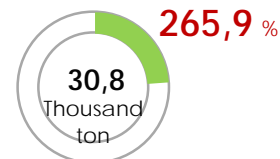
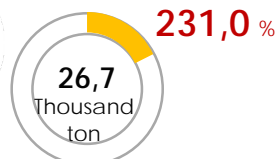
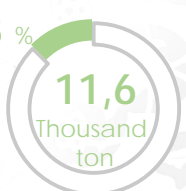
40,2 %



Pomegranate



19,3 %



\* Appendix No. 1 of the Decree of the President of the Republic of Uzbekistan dated July 29, 2019 No. DP-4406 "On additional measures for the deep processing of agricultural products and the further development of the food industry"



## Export indicators and % of production for 2018

## Forecast and growth rate (in% by 2018) for 2020-2021.

2020 y.

2021 y.

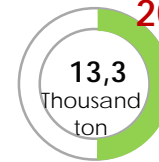
Pears



0,7 %



15 times

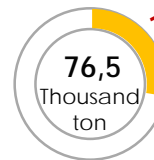


20 times

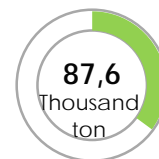
Apricot



8,6 %



179,2 %

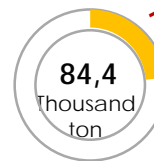
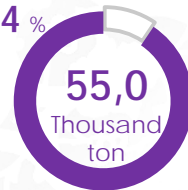


205,3 %

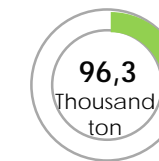
Persimmon



65,4 %



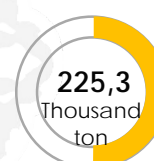
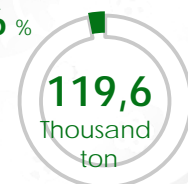
153,5 %



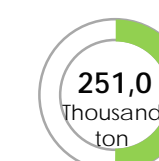
175,1 %

Others

23,6 %



188,4 %

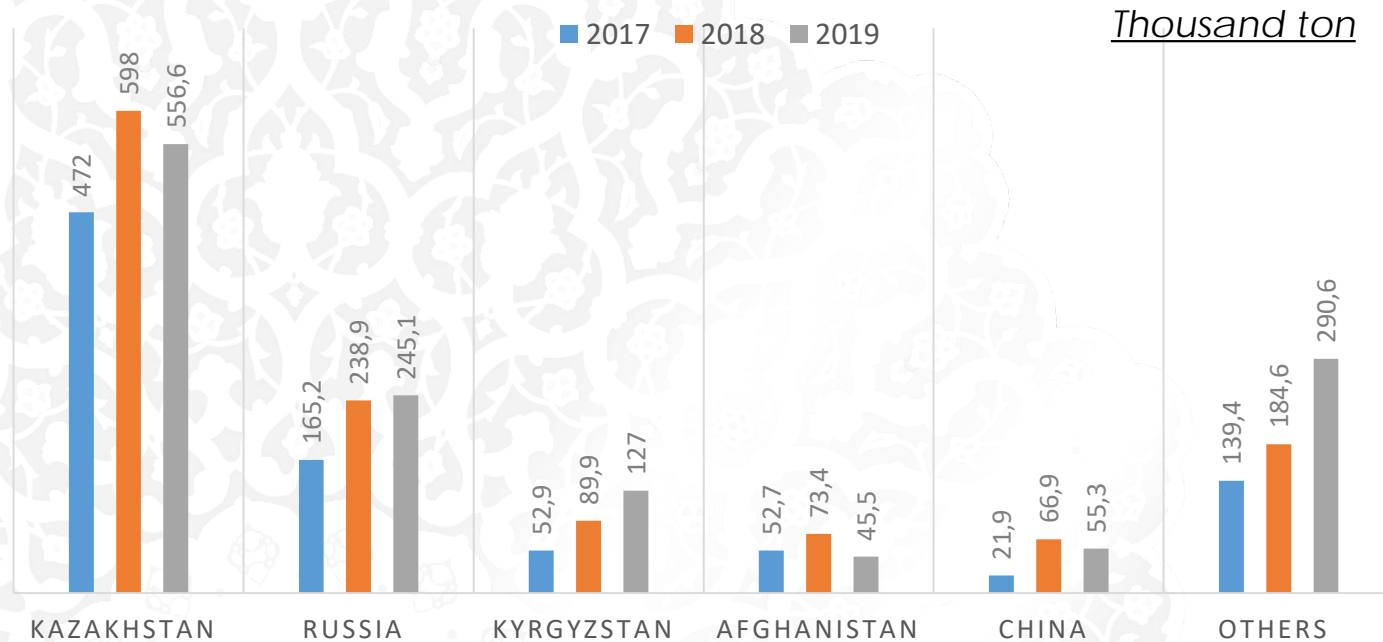


209,7 %

# Export geography

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Export geography of fruits and vegetables  
in 2017-2019



2017 y.

**57** countries

2019 y.

**69** countries  
(+**12** countries)

In particular, in 2018, fruits and vegetables were exported to :

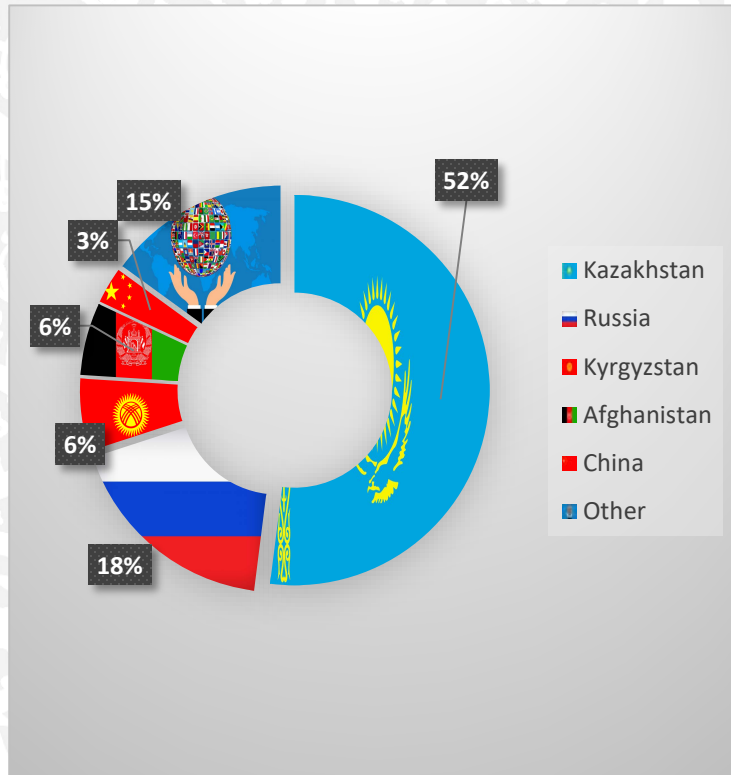
Taiwan	288 ton	144 thousand \$
Serbia	197 ton	164 thousand \$
Nepal	119 ton	77 thousand \$
Morocco	24 ton	38 thousand \$
Chili	14 ton	35 thousand \$

Products worth **\$ 670.6 million** were exported to the **CIS** countries (**75.4%** of the total export volume)

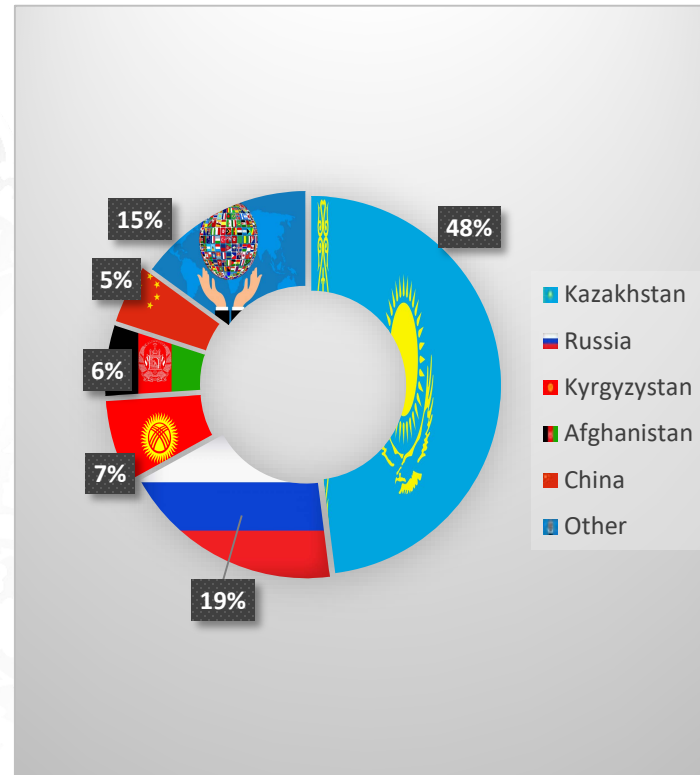
# The main countries of export of fruits and vegetables products in 2017-2019

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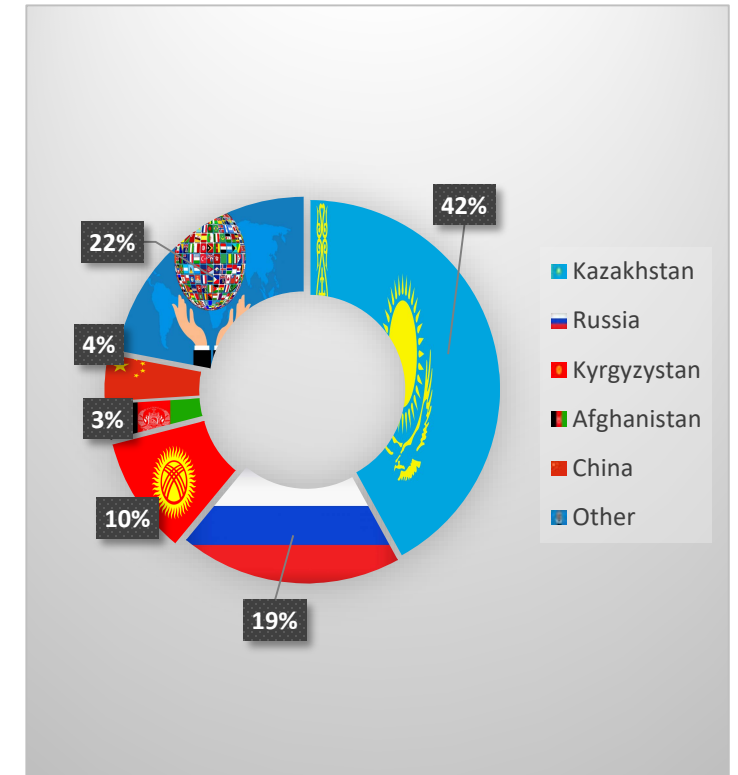
2017 y.



2018 y.



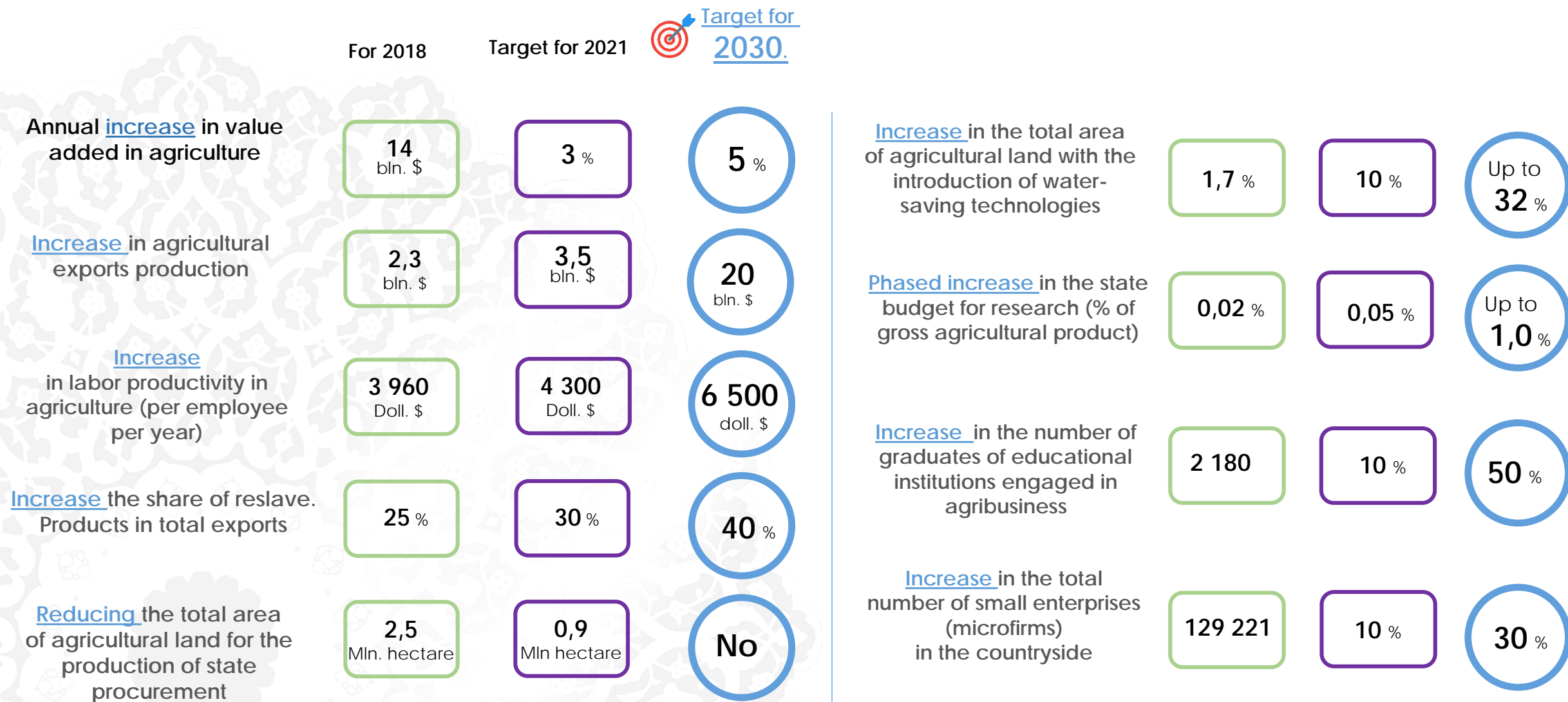
2019 y.



In 2017-2018 **85%** of the total export volume of fruits and vegetables accounted for **Kazakhstan, Russia, Kyrgyzstan, Afghanistan and China**.

# Agriculture Development Strategy Republic of Uzbekistan for 2020 - 2030 \*

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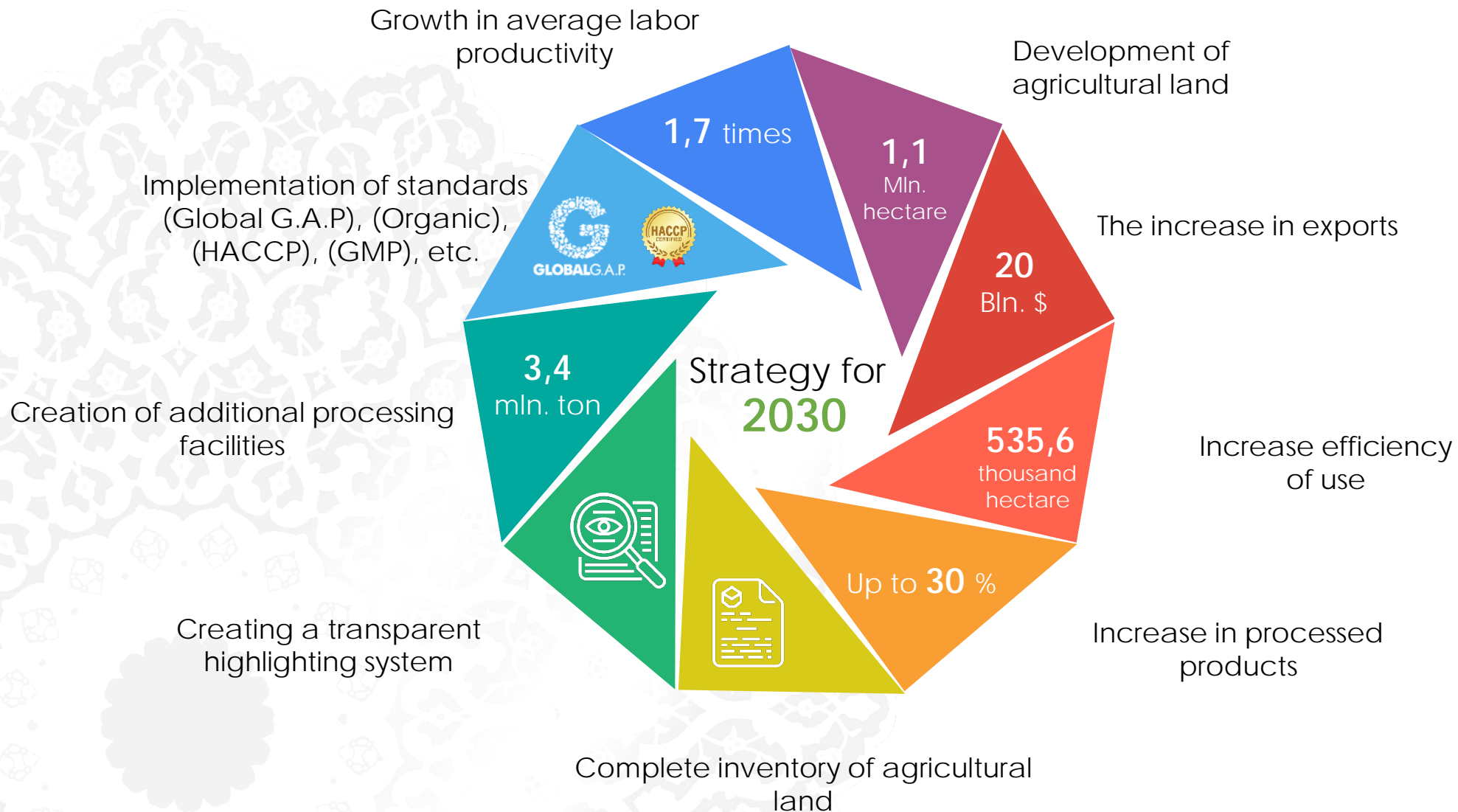


\* Decree of the President of the Republic of Uzbekistan dated 10.23.2019 under No. DP-5853 "On approval of the Strategy for the development of agriculture of the Republic of Uzbekistan for 2020 - 2030"



# Expected results from the implementation of the Strategy for 2020 - 2030

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A detailed collage of various food items. In the top left, there are green leafy vegetables and red bell peppers. Below them are several whole and sliced potatoes. To the right, there are green leeks, a glass pitcher and a glass of white milk, and several green apples. In the bottom right, there is a whole red fish. In the center, there are slices of white bread and a carton of brown eggs. To the left of the bread, there are red tomatoes, yellow corn cobs, and a pile of red, shredded food. In the bottom left, there are yellow pasta tubes and a small glass bottle of yellow oil. The text "Food industry" is centered in the middle of the image, enclosed in a thin orange border.

# Food industry

# Key information

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Value added indicator in agriculture is \$ 14 billion



Involved people in the food industry - 140,200



Share of the population experiencing food shortages 6.3%



Logistics Performance Index - 99th



total number of small enterprises (microfirms) in rural areas 129,221



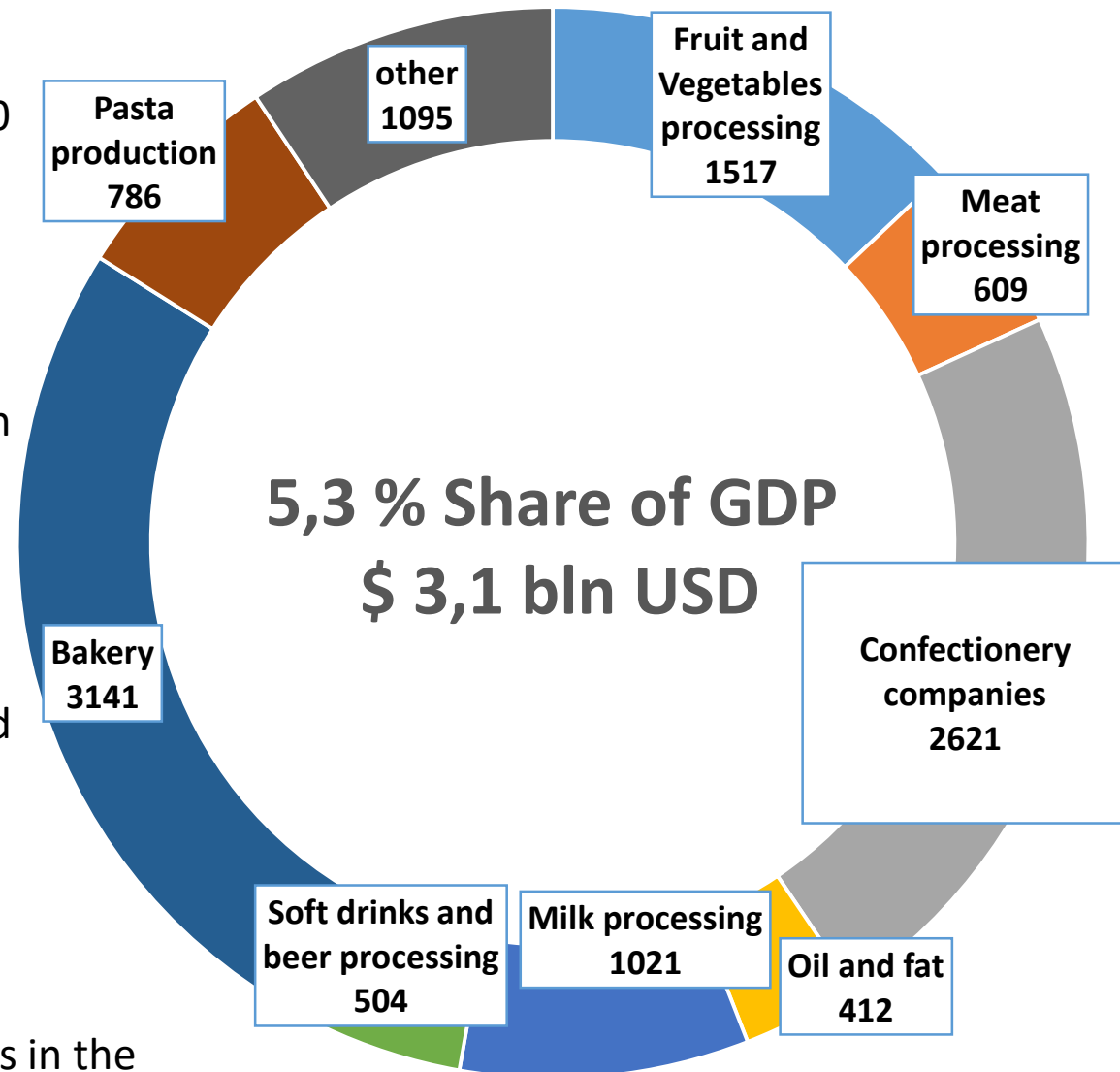
The number of graduates of educational institutions engaged in agribusiness 2 180



Uzbekistan ranks first in Central Asia in the production and export of concentrated natural juices.

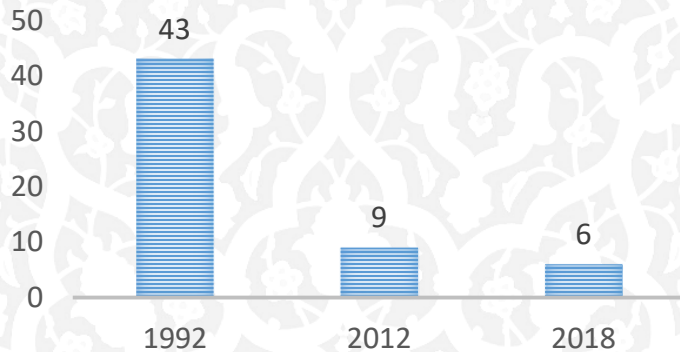


Volume of attracted investments in the agri-food business 650 million US dollars

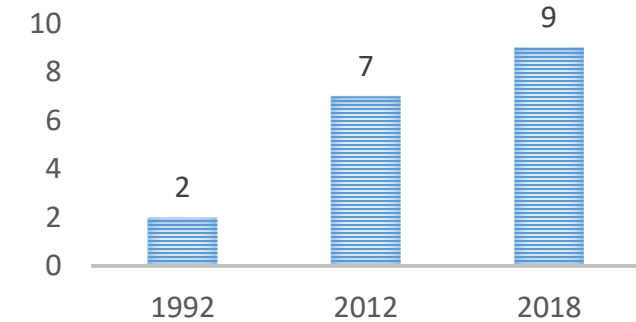


# Foreign trade indicators

## SHARE OF IMPORT



## SHARE OF EXPORT



Volume of imports of dairy products exceeded \$ 70 million, even mayonnaise, tomato paste, canned corn and green peas are imported, the production of which with a full cycle is possible in our country. The level of milk processing in the Khorezm, Namangan, Surkhandarya regions does not reach 10 percent.



60 thousand tons



150 thousand tons



3300 tons of food for children are imported into the republic, while domestic production is 49.6 tons.



Share of processed products in total exports - 25%

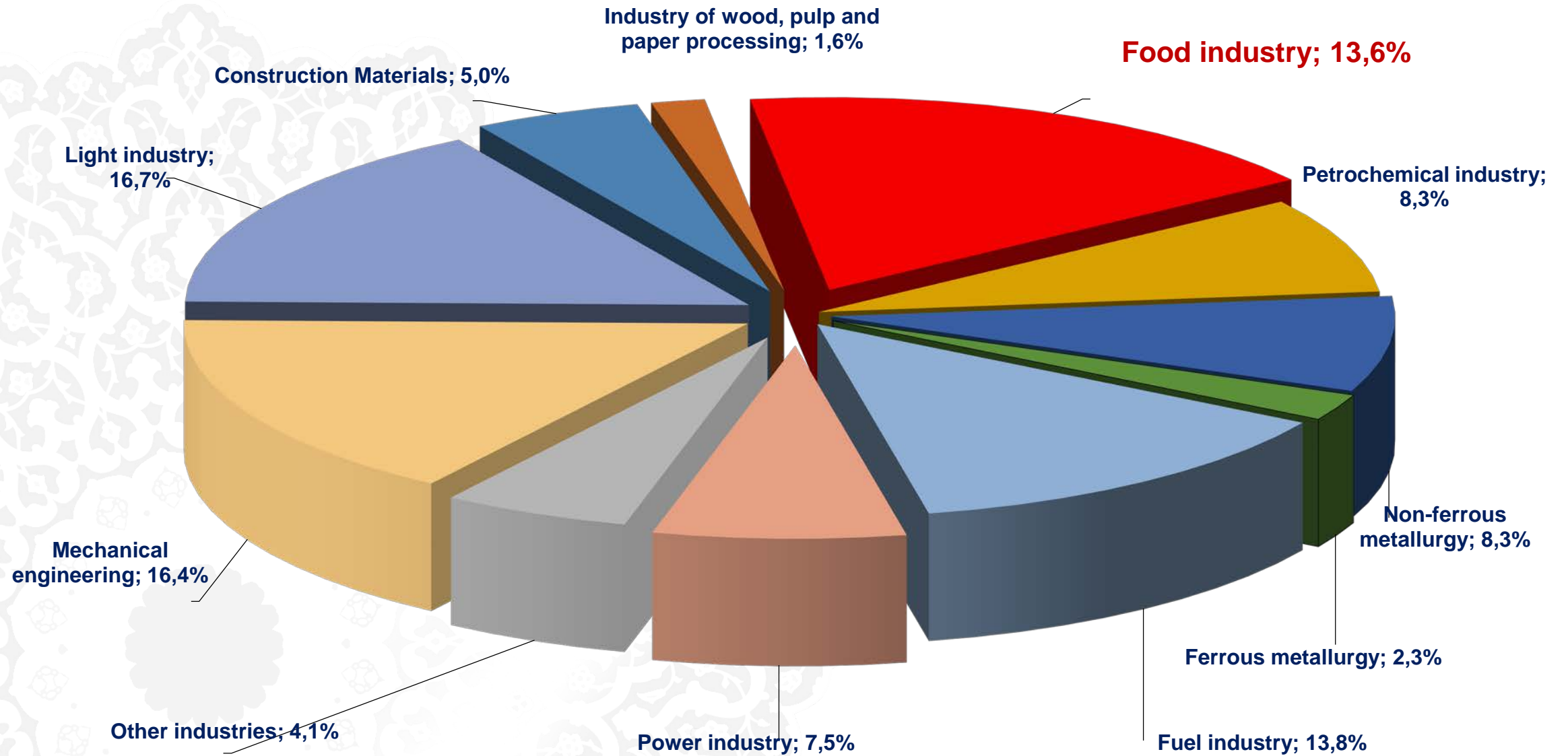


The share of exports of products produced in the framework of a partnership of agricultural enterprises and associations - 2%



Current agri-food exports \$ 1.5 billion  
In compare \$ 1.1 billion export in 2018.







meat production grew by 5 percent  
and amounted to 2.3 million tons  
*(the price of one kilogram of beef in Uzbekistan remains at the  
level of high-income countries)*



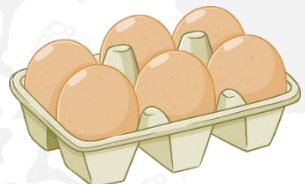
canned fruits and vegetables - by  
10.8 percent to 161 thousand tons



vegetable oil - by 5.4 percent  
to 207.9 thousand tons



milk - by 3.9 percent  
to 10.1 million tons

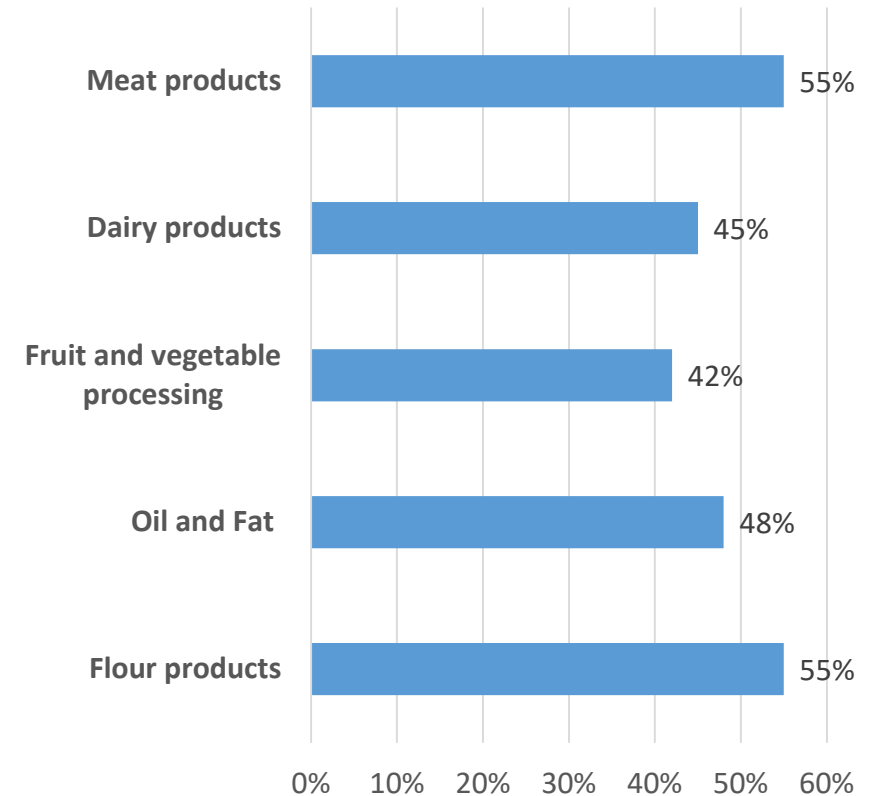


eggs - 7.4 percent to  
6.6 billion

source : <https://www.trend.az/casia/uzbekistan/2854918.html>



Capacity utilization of production :



unused reserve in the increase in the production  
of food products with high added value

### Information of the norms of consumption of livestock products

№	Type of product	Consumption rate for 1 day		Consumption rate for 1 month		Consumption rate for 1 year	
		for 1 person	Total over Republic	for 1 person	Total over Republic	for 1 person	Total over Republic
1	Meat of cattle	51,7 gr	1680,9 ton	1,6 kg	52019 ton	18,9 kg	614475,0 ton
2	Sheep and goats	25,0 gr	812,8 ton	0,760 kg	24709 ton	9,1 kg	295858,3 ton
3	Fowl meat	40,5 gr	1316,7 ton	1,2 kg	39014 ton	14,8 kg	481176,2 ton
4	Milk products	317 gr	10306,3 ton	9,6 kg	312114 ton	115,8 kg	3764878,6 ton
5	Eggs	0,6 pcs	19507142,9 pcs	17,4 pcs	565382023,8 pcs	208 pcs	6762476190,5 pcs

### The difference between demand and actual production

№	Type of product	Consumption rate for 1 year		Expected volume of local production	Difference	Notice
		for 1 person	Total over Republic			
1	Meat of cattle	18,9 kg	614 475,0 ton	956 238,6 ton	341 763,6 ton	
2	Sheep and goats	9,1 kg	295 858,3 ton	308 938,6 ton	13 080,3 ton	
3	Fowl meat	14,8 kg	481 176,2 ton	282 363,2 ton	198 812,9 ton	Another volume is covered by import
4	Milk products	115,8 kg	3 764 878,6 ton	10 417 515,6 ton	6 652 637,1 ton	
5	Eggs	208 pcs	6 762 476 190,5 pcs	7 601 205 396,2 pcs	838 729 205,7 pcs	

# MORE THAN 20 JOINT VENTURES

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Till the end of 2021, building at least two modern complexes of milk production and two complexes of meat processing per region

Creation of 174 enterprises for processing agricultural products and 24 enterprises for the production of import-substituting food products;

Creation of capacities for processing agricultural products up to 876 thousand tons;

Implementation of 726 international standards in the food industry;

Creation in 8 regions of the republic (Andijan, Bukhara, Jizzakh, Samarkand, Surkhanrya, Tashkent, Fergana and Khorezm regions) of large agrology complexes at the expense of MFI credit lines with a storage capacity of 3 million tons of products and the creation of 37 modern agrology centers in the regions of the republic (360 thousand tons).

Replacement of 36 thousand ha of inefficient gardens with intensive gardens

An increase in the capacity for the production of import-substituting food products by 118 thousand tons;



# Ongoing reforms and goals

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The annual increase in value added in agriculture

**\$ 16 billion**



The increase in agricultural exports

**\$ 20 billion**



The proportion of the population experiencing food shortages is

**0%**



An increase in the total number of small enterprises (microfirms) in rural areas

**225 thousand**



2020-2030  
Development Strategy



The share of exports of products produced as part of a partnership of agricultural enterprises and associations

**30%**



Logistics Performance Index

**79th place**



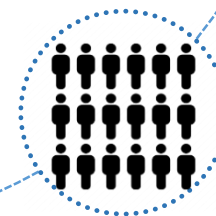
An increase in the share of processed products in total exports

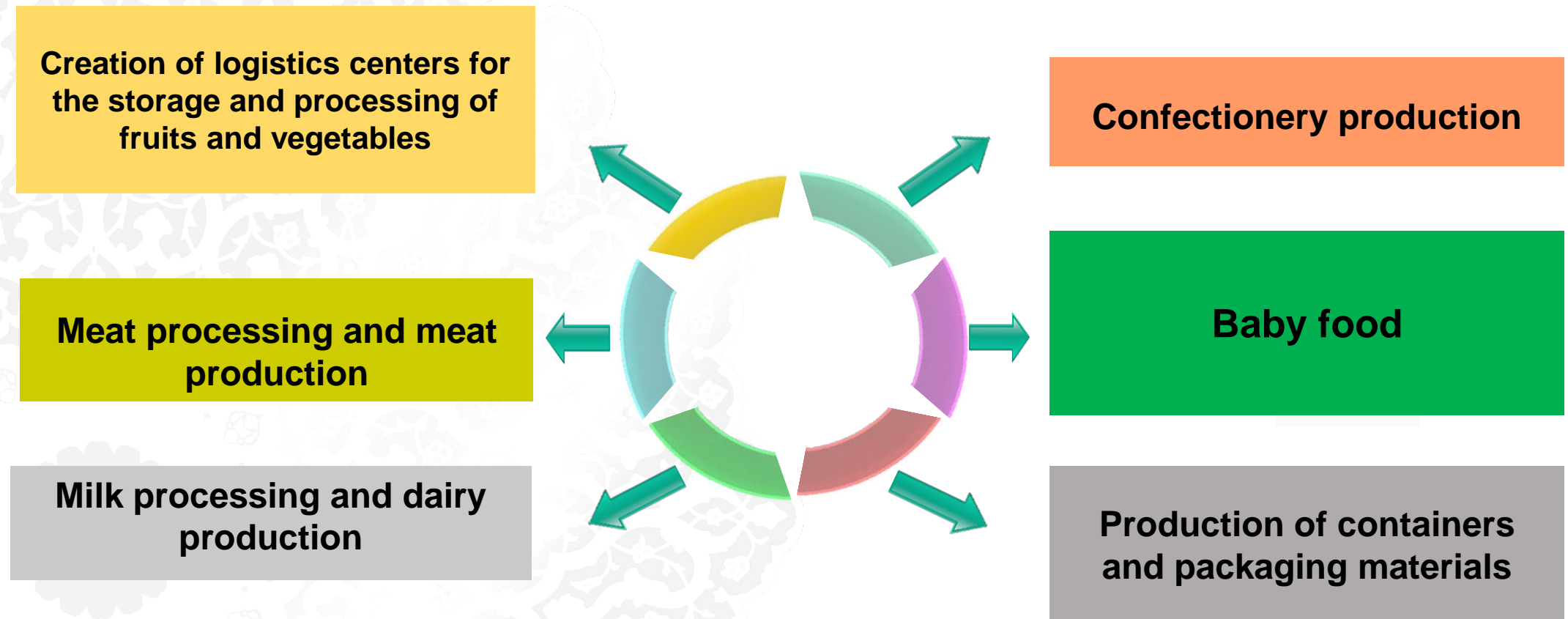
**40%**



Increase in attracted investments in the agri-food business

**2 billion US dollars**





## MAIN INDICATORS achieved as a result of the implementation of the Strategy for the Development of Agriculture of the Republic of Uzbekistan for 2020 - 2030 in the context of strategic priorities

No	Indicators	Base (2018)	Aim in 2021 r.	Aim in 2025 r.	Aim in 2030 r.
<b>I. Ensuring food security</b>					
1.1	<b>Increase in average cereal yield</b>	43 c/ha	60 c/ha	70 c/ha	75 c/ha
1.2	<b>Increase in average cow's milking</b>	2,320 kg from one cow	2 700 kg from one cow	3 100 kg from one cow	3 500 kg from one cow
1.3	<b>The share of fodder crops in the total structure of the planting area</b>	7 %	10 %	12 %	15 %

The volume of imports of dairy products exceeded 70 million dollars, even mayonnaise, tomato paste, canned corn and green peas are imported, the production of which is possible in our country with a full cycle. The milk processing rate in Khorezm, Namangan, Surkhandarya regions does not reach 10 percent.



Export of fresh fruits and vegetables **\$1116,6 mln**  
Export of processed fruits and vegetables **\$47,9 mln**



As of 2018, the level of industrial processing of fruits and vegetables amounted to **2.1 million tons** or about **13%** of the total harvest.

Vegetables accounted for **54.9%** of the total processing and **24.2%** of the fruit. The rest of the processing - **20.9%** - came together for melons, legumes and grapes.

The peculiarity of the market is a relatively low level of competition in the market - a total of **348** enterprises carry out their activities.



Children's nutrition is the most vulnerable food supply item due to low rate of own production



**3,300 tons**

Own  
production **49.6 tons**

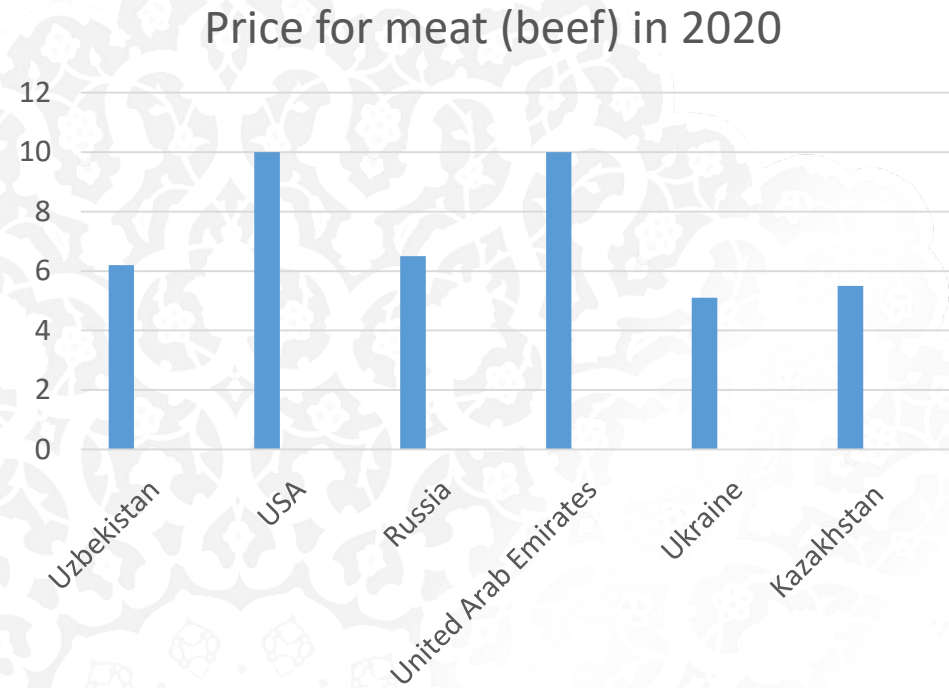


As a result, large volumes of imports (more than 90%) creates a risk of dependence on the external market of the most vulnerable segment of the population - young children



In Tashkent and Andijan regions – it is planned to establish modern production of baby food by 2025 with foreign partners Humana (Germany), Hipp (Germany);

# Meat market of Uzbekistan



Price for meat (beef) in Uzbekistan exceeds prices in the countries of the CIS and remains at the level of high-income countries.

- In 2019, all categories of livestock farms of the republic produced **2,473.6 thousand tons of meat in live weight** (1,7% more than in 2018).
- As of September 1, 2020, the total number of cattle reached **12,756.6 thousand heads**.
- **73 kilograms of meat was produced per capita**
- **75,5%** of meat consumed is beef.

Source: [https://www.numbeo.com/cost-of-living/prices\\_by\\_country.jsp?itemId=121](https://www.numbeo.com/cost-of-living/prices_by_country.jsp?itemId=121)





# Investment attractiveness of animal husbandry of The Republic of Uzbekistan

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UZBEKISTAN INVESTMENT PROMOTION  
AGENCY



# Indicators of the countries of central Asia

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**Population**  
34,4 mln

**Gross Domestic Products**  
50,5 billion USD

**Investments in fixed assets**  
50,5 billion USD

**Agriculture**  
23,9 billion USD

**Foreign trade turnover**  
33,4 billion USD



**Population**  
19,2 mln

**Gross Domestic Products**  
179,3 billion USD

**Investments in fixed assets**  
32,4 billion USD

**Agriculture**  
13,0 billion USD

**Foreign trade turnover**  
96,1 billion USD



**Population**  
6,4 mln

**Gross Domestic Products**  
8,1 billion USD

**Investments in fixed assets**  
2,2 billion USD

**Agriculture**  
3,0 billion USD

**Foreign trade turnover**  
7 billion USD



**Population**  
6,2 mln

**Gross Domestic Products**  
44,1 billion USD

**Investments in fixed assets**  
10,5 billion USD



**Population**  
9,6 mln

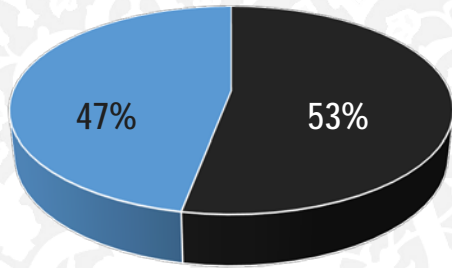
**Gross Domestic Products**  
7,5 billion USD

**Investments in fixed assets**  
1,4 billion USD

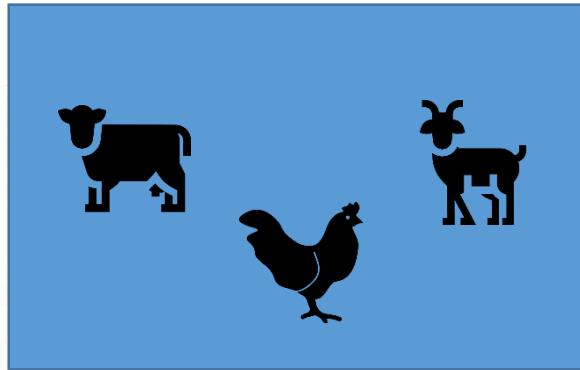
**Agriculture**  
2,8 billion USD

**Foreign trade turnover**  
4,5 billion USD

The total volume of agriculture production in January – December 2018 amounted to **24 billion USD or 106.5 % to the corresponding period of 2017**. In the total volume of agricultural production, the share of animal husbandry products amounted to **11,3 billion USD( 46.8 % )**.



- Husbandry products(cattle, sheep and goats, fowl) 11,3 billion USD
- Another agricultural production 12,7 billion USD



11%	→	Cattle – 12,7 million heads
4%	→	Cattle – 12,7 million heads
18%	→	Cattle – 12,7 million heads
67%	→	Cattle – 12,7 million heads

## Rabbits, fish, beekeeping



5507 k heads, total by Republic  
1250 rabbit farms



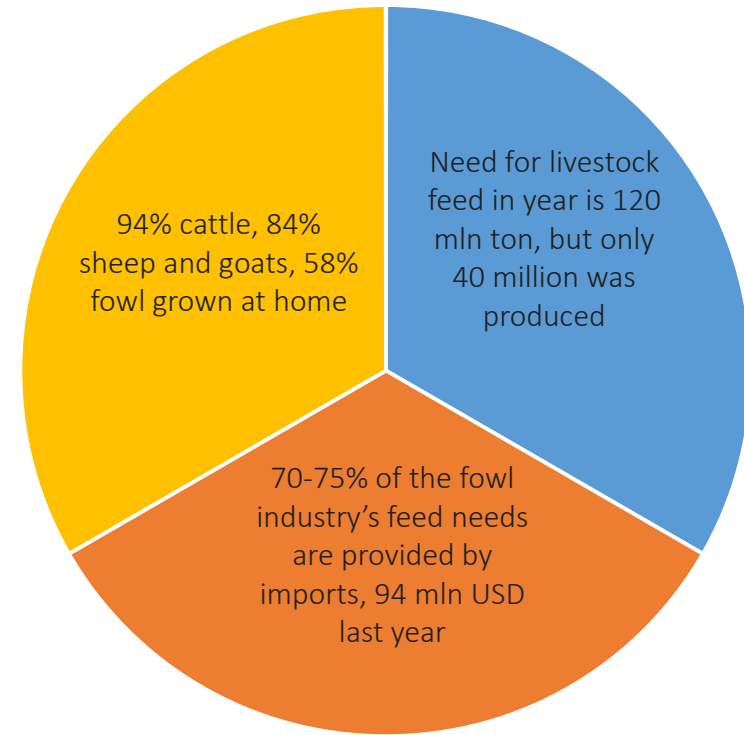
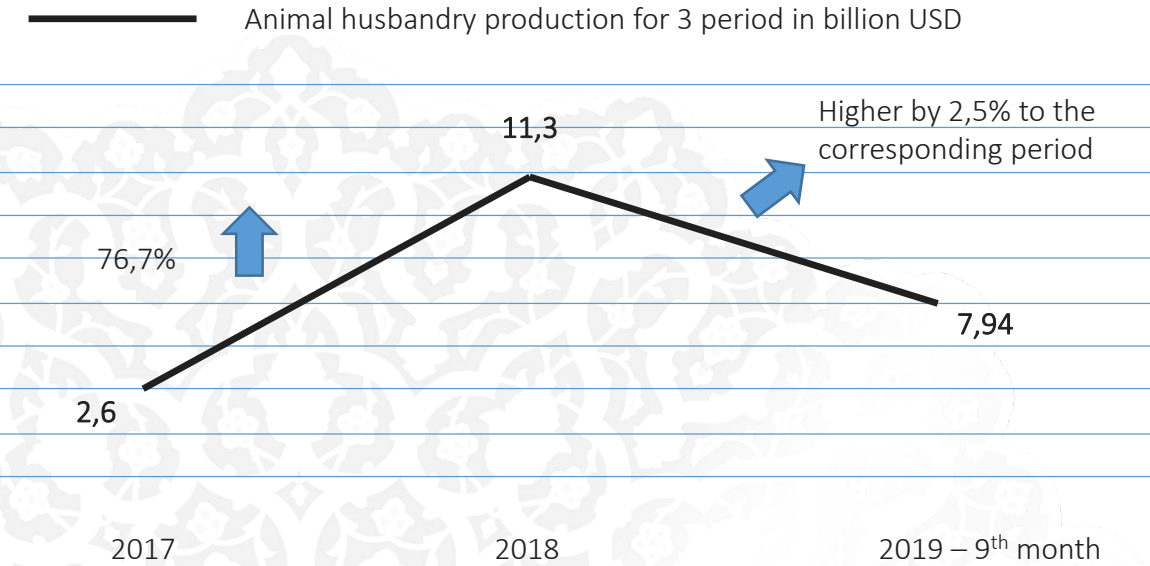
94 k tons of fish,  
3851 pcs of fishing enterprises



Beekeeping subjects  
14 k pcs, bee families 754 k pcs

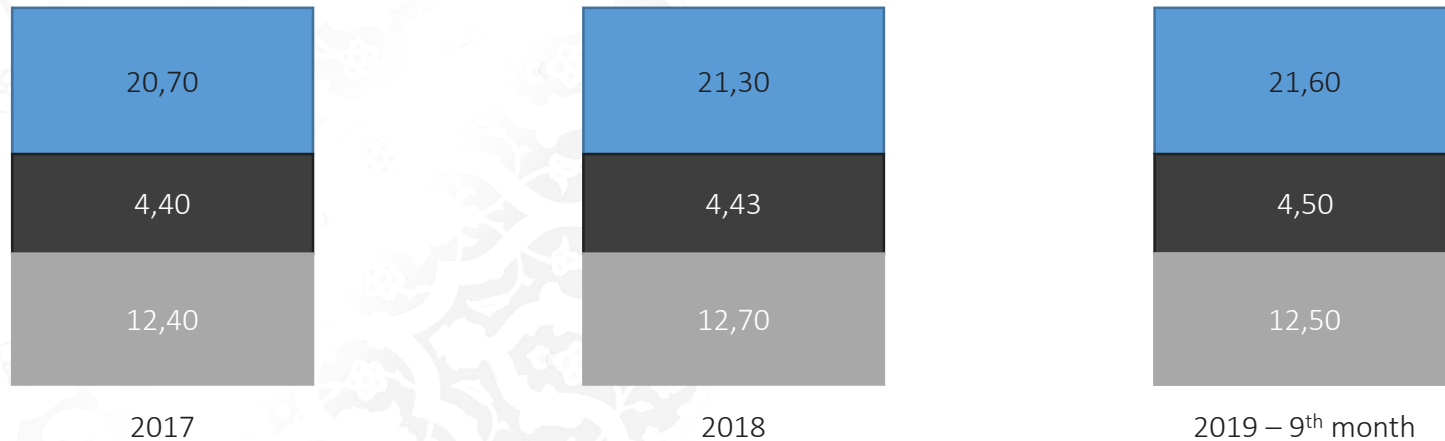
# Cattle (cow), sheep and goat, fowl

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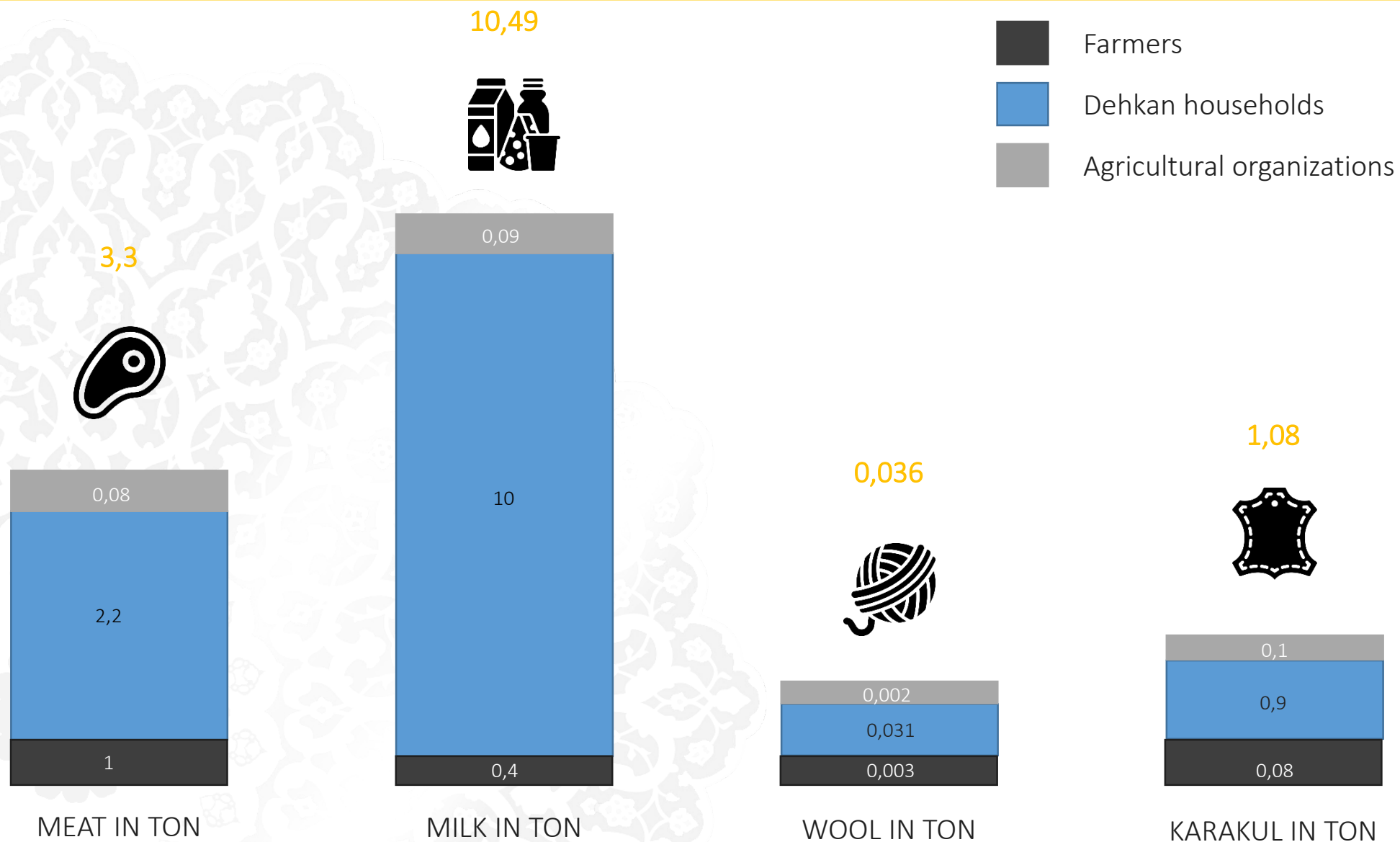
Quantity of heads of animal husbandry in million pcs

- Cattle
- Cow
- Sheep and goat



# Cattle (cow), sheep and goat, fowl

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# Distribution of livestock products among regions

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Meat in million ton



3,3

Samarkand - 11%

Navoi – 8%

Kashkadarya – 14%

Khorezm - 8%

Tashkent – 10%

Andijan – 6%

Bukhara – 9%

Namangan - 5%

Dzhizak – 8%

Karakalpakstan – 5%

Surkhandarya – 8%

Sirdarya – 2%

Fergana – 6%

Milk in million ton



10,49

Samarkand - 12%

Navoi – 8%

Kashkadarya – 10%

Khorezm - 10%

Tashkent – 10%

Andijan – 6%

Bukhara – 10%

Namangan - 5%

Dzhizak – 9%

Karakalpakstan – 4%

Surkhandarya – 9%

Sirdarya – 3%

Fergana – 8%

# Information of the norms of consumption of livestock products 2018 year

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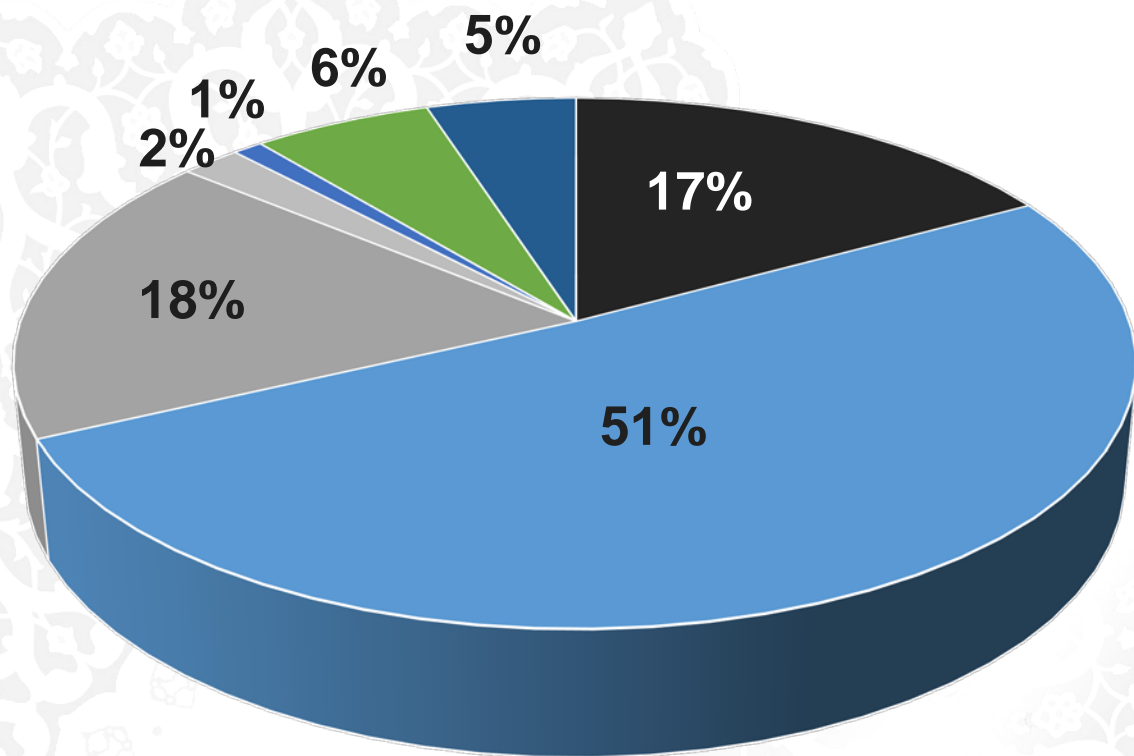
№	Type of product	Consumption rate for 1 day		Consumption rate for 1 month		Consumption rate for 1 year	
		For 1 person	Total over Republic	For 1 person	Total over Republic	For 1 person	Total over Republic
1	Meat of cattle	51,7 gr	0,002 mln ton	1,6 kg	0,052 mln ton	18,9 kg	0,61 mln ton
2	Sheep and goats	25,0 gr	0,8 mln ton	0,760 kg	0,024 mln ton	9,1 kg	0,3 mln ton
3	Fowl meat	40,5 gr	1,3 mln ton	1,2 kg	0,039 mln ton	14,8 kg	0,48 mln ton
4	Milk products	317 gr	0,01 mln ton	9,6 kg	0,312 mln ton	115,9 kg	3,8 mln ton
5	Eggs	0,6 pcs	19,5 mln pcs	17,4 kg	565 mln pcs	18,9 kg	6,8 mln ton

## The difference between demand and actual production

№	Type of product	Consumption rate for 1 day		Expected volume of local production	Difference	Notice
		For 1 person	Total over Republic			
1	Meat of cattle	18,9 kg	0,61 mln ton	0,96 mln ton	+0,35 mln ton	
2	Sheep and goats	9,1 kg	0,3 mln ton	0,31 mln ton	+0,01 mln ton	
3	Fowl meat	14,8 kg	0,48 mln ton	0,28 mln ton	-198,8 k ton	Another volume is covered by import
4	Milk products	115,8 kg	3,8 mln ton	10,4 mln ton	+6,6 mln ton	
5	Eggs	208 pcs	6,8 mln pcs	7,6 billion pcs	+0,8 bln pcs	

# List of animal husbandry products imported in 2019 – 9<sup>th</sup> month years, as well as recommended for development. **In million USD**

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- Meat of cattle
- Sausage products from meat
- Semi-finished products from Chicken
- Eggs in different forms

- Milk, cream, condensed and sweetened
- Yogurt
- Cheese



Meat of cattle –  
12,4 mln USD



Sausage products from meat and meat  
offal – 0,4 mln USD



Semi-finished products  
From chickens, broilers,  
Pickled – 0,17 mln USD



Eggs in different forms ( in shells, canned and  
cooked) – 1,6 mln USD



Milk and cream, condensed  
And sweetened –  
4,6 million USD



Yogurt – 1,2 mln USD

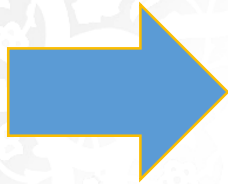


Cheese – 4,2 mln USD

The demand for livestock feed in 2018 year in our country was 120 million tons, but last year only 47 million tons were produced (demand is satisfied by 40%).



Around the world, silage and combined feed are used for fattening livestock.



There is as a re-culture, an intensive variety was grown of corn in Yangiyul district, from which 50-60 tons of silage were obtained, the cost of 1 kilogram of which was only 150 sums. A kilogram of husk is on the market more than 2 thousand sums.



This means that animal breeders are able to grow feed themselves 10 times cheaper than meal and husks.

On one hectare it is possible to grow up to 100 center (10 ton) of fodder wheat.



The cost of feeding the local livestock 20 thousand sums = 500 grams of meat every day

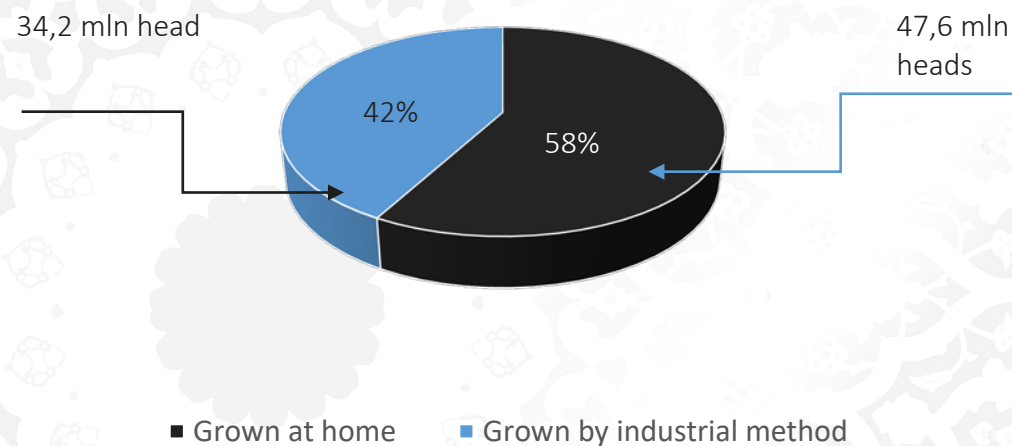
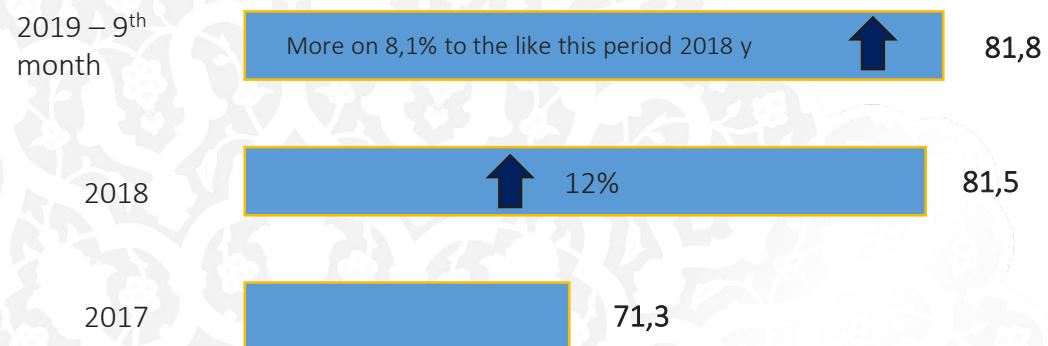
The cost of feeding the pedigree cattle 20 thousand sums = 1900 grams of meat every day

Pedigree cattle only 34% from of the total heads. There are 49 modern slaughterhouses in the Republic, but they are loaded only by 30-40% so the population has no demand for them

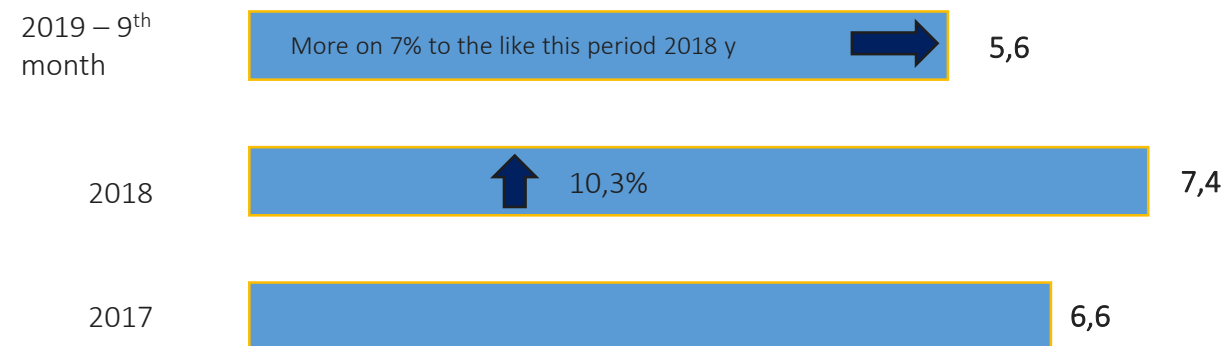
In the sheep breeding improvement of breed is achieved only by 30% among Karakul sheep



Quantity fowl by years in million heads



Quantity of eggs by years in billion pcs

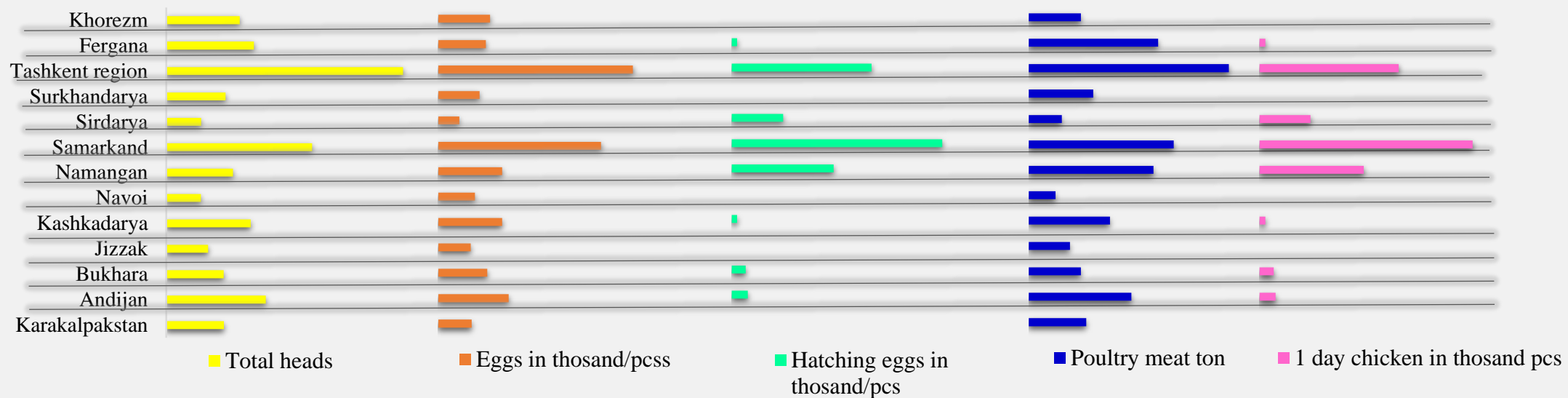


Enterprises working in the poultry production have been modernized by 80-85% and they cooperate with the following companies

# Poultry Production for 9<sup>th</sup> month 2019

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№	Regions	Total in million/heads	Eggs in billion/pcs	Hatching eggs in million/pcs	Poultry meat in thousand ton	1 day chicken in million pcs
1.	Karakalpakstan	4,3	0,28	—	9,9	—
2.	Andijan	7,5	0,6	8,8	17,7	7
3.	Bukhara	4,3	0,42	7,6	9	6,2
4.	Jizzak	3,1	0,27	—	7,1	—
5.	Kashkadarya	6,3	0,5	1,8	14	1,5
6.	Navoi	2,6	0,31	—	4,6	—
7.	Namangan	4,9	0,55	55,4	21,5	45
8.	Samarkand	11	0,14	114	25	92
9.	Sirdarya	2,6	0,18	28	5,7	22
10.	Sukhandarya	4,4	0,35	—	11,1	—
11.	Tashkent region	17,7	0,16	75,9	34,5	60
12.	Fergana	6,6	0,41	1,8	22,3	1,5
13.	Khorezm	5,5	0,44	—	9	—
Amount		80,8	4,61	293,3	191,4	235,2



Poultry Production Demand for poultry feed which are grown industrially

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Quantity in ton

	Karakalpakstan	Andijan	Bukhara	Jizzak	Kashkadarya	Navoi	Namangan	Samarkand	Sirdarya	Sukhandarya	Tashkent region	Fergana	Khorezm
Food enzyme 0,1%	20	76	66	44	99	44	134	265	53	85	411	101	84
Salt, soda, lime 8,5%	1717	6485	5 604	3 773	8 430	3 736	11 357	22 562	4 482	7 239	34 975	8 571	7 134
Tricalcium phosphate is 1.5%	303	1144	989	666	1 488	659	2 004	3 981	791	1 277	6 172	1 513	1 259
Threonine, choline, organic acid 0.1%	20	76	66	44	99	44	134	265	53	85	411	101	84
Lysine 0,15%	30	114	99	67	149	66	200	398	79	128	617	151	126
Methionine 0,15%	30	114	99	67	149	66	200	398	79	128	617	151	126
Vegetable oil 2,5%	505	1907	1 648	1 110	2 480	1 099	3 340	6 636	1 318	2 129	10 287	2 521	2 098
Sunflower syrup 15%	3029	11444	9 890	6 659	14 877	6 592	20 041	39 815	7 910	12 775	61 721	15 125	12 589
Soy sprat 12%	2423	9155	7 912	5 327	11 902	5 274	16 033	31 852	6 328	10 220	49 377	12 100	10 071
Corn 20%	4039	15258	13 187	8 878	19 836	8 790	26 722	53 087	10 547	17 033	82 294	20 167	16 785
Wheat 40%	8078	30516	26 374	17 756	39 673	17 579	53 443	106 173	21 094	34 065	164 589	40 334	33 570
Amount of feed(100%) ton	20195	76291	65 934	44 391	99 182	43 949	133 609	265 433	52 734	85 163	411 472	100 835	83 925



In order to develop poultry farming in the Republic for 9 months of the current year 2019, were implemented 134 projects, total amount 35,7 million USD, from them foreign investment is 5,6 million USD for 5 projects. Samarkand 32 , Kashkadarya 22, Namangan 12, Navoi 11, Khorezm 10, Surkhandarya 9 , Republic of Karakalpakstan 10

In 2019-2020,  
Is planned 359 projects, total amount is  
2 trillion 811 billion sums ( direct investment 131 million dollars) 8.5 thousand jobs

Till April month 2020 year its planned  
to build a modern and innovative  
laboratory for the premature detection  
and diagnostic of poultry in Yangiyul  
district

In 2019 it is planned to  
hand over 301 projects (1.4  
trillion sums) and in 2020  
58 projects (1.4 trillion  
sums )

177 of them are the  
direction of production of  
poultry meat, 169 direction  
of production of eggs and  
13 of them for the  
production of poultry feed

In 2020 is planned to  
launch 6 clusters with a  
total amount of 121.3  
billion sums, for the  
production of poultry meat  
with a capacity of 4  
thousand tons per year and  
a capacity of 435 million  
per year

405 new jobs







Enterprises engaged in poultry farming and breeding production are exempt from all mandatory tax payments



Ostriches HS Code (0106330010,0106330090) are exempt from tax payments



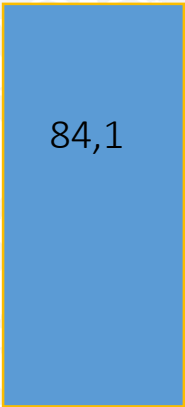
Importing wheat feed for poultry by rail way 35 discount%

According to the resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated October 14, 2019 No. 866, all enterprises engaged directly in breeding poultry and activities related to its have the right to freely, without any restrictions, purchase wheat grains for their needs at stock exchanges.

70-75% poultry feed is imported, every year it is about 220 k ton, 108 million USD



# Poultry products that were exported in 2019 year January-September months



Eggs

Quantity  
million/pcs

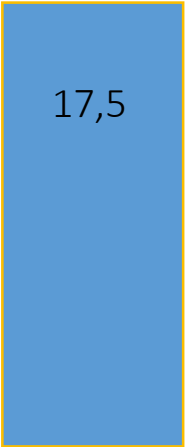


Hatching eggs

Quantity  
million/pcs



Meat of fowl



Poultry feed



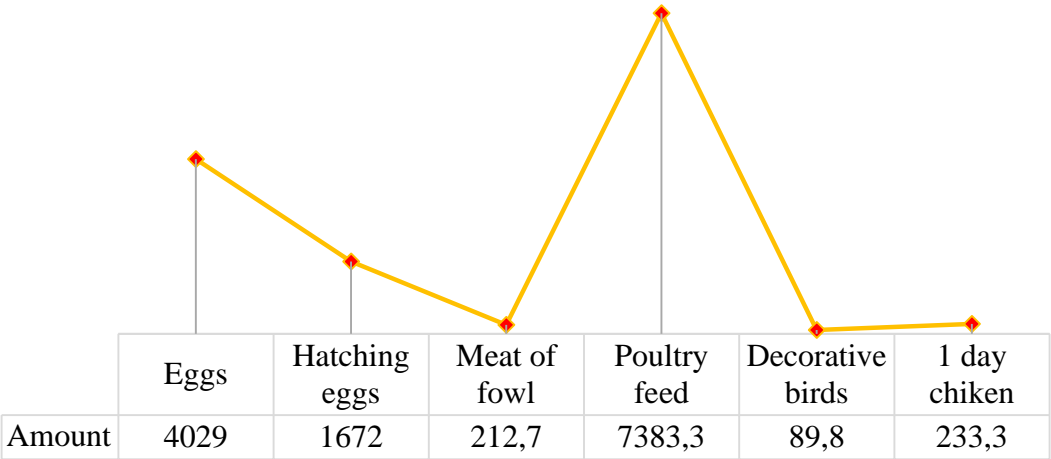
Decorative birds



1 day chicken

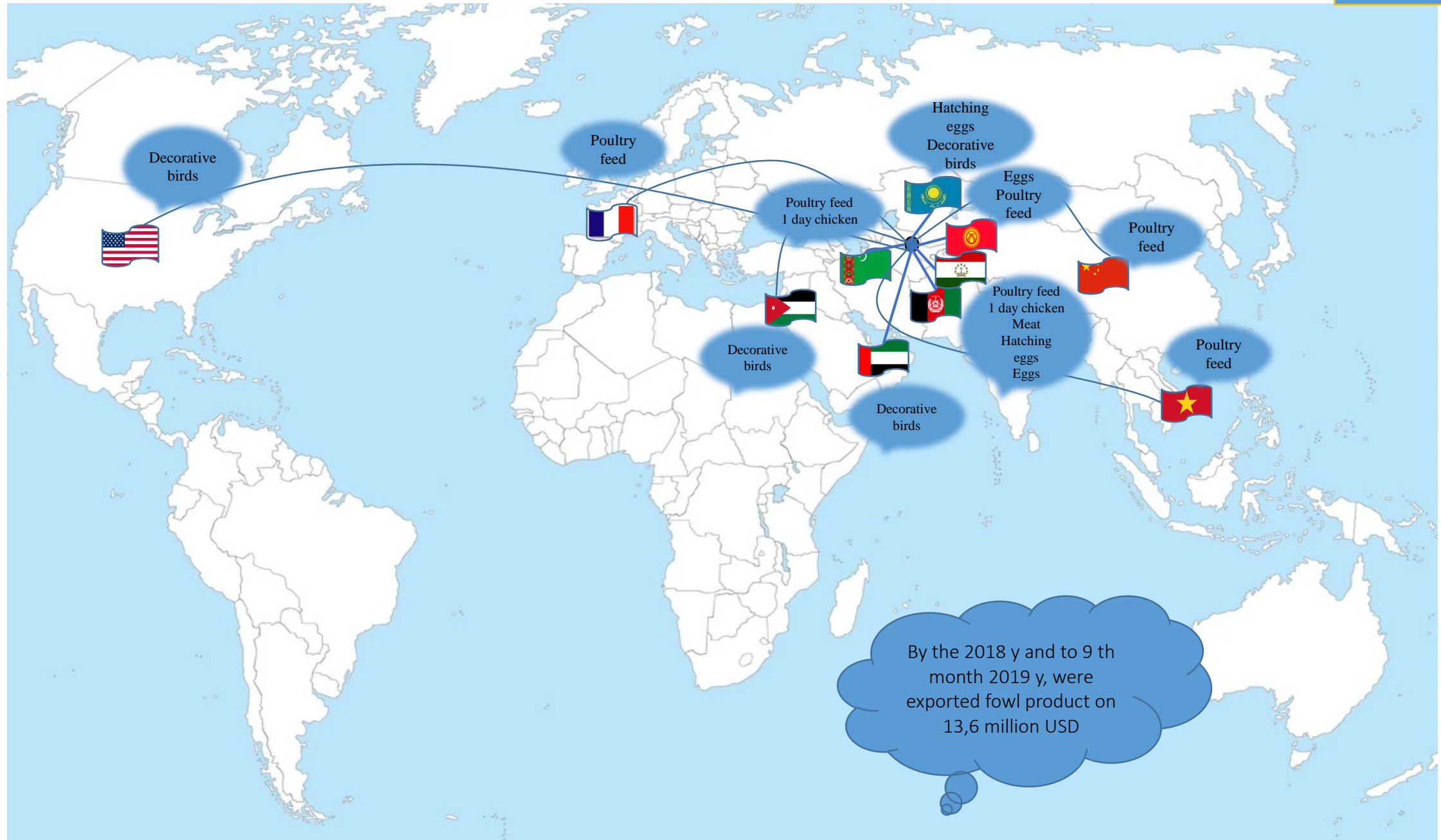
Quantity  
million/heads

AMOUNT OF POULTRY PRODUCTS IN THOUSAND/ USD



# Geography of export poultry products

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# Qualified workforce of 18.8 million people



**Largest workforce  
in the region**

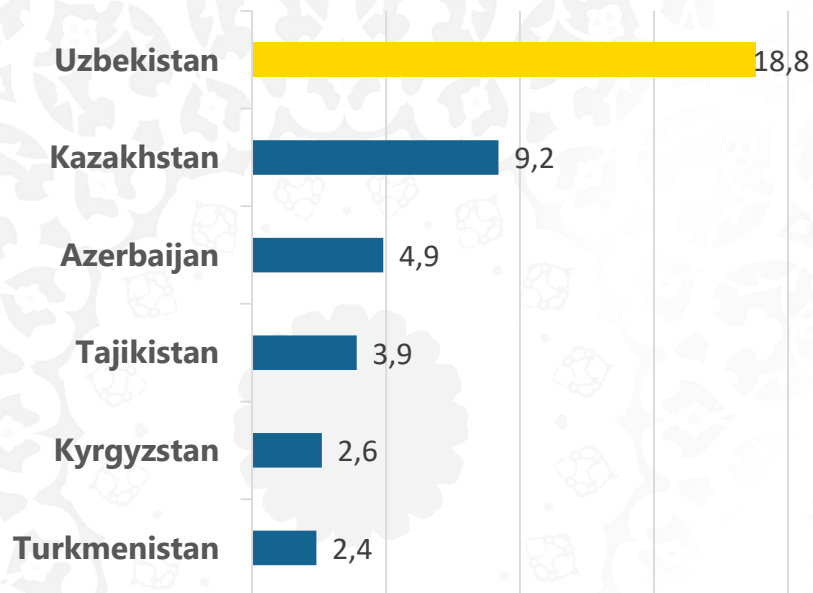


**65 higher education  
institutions**

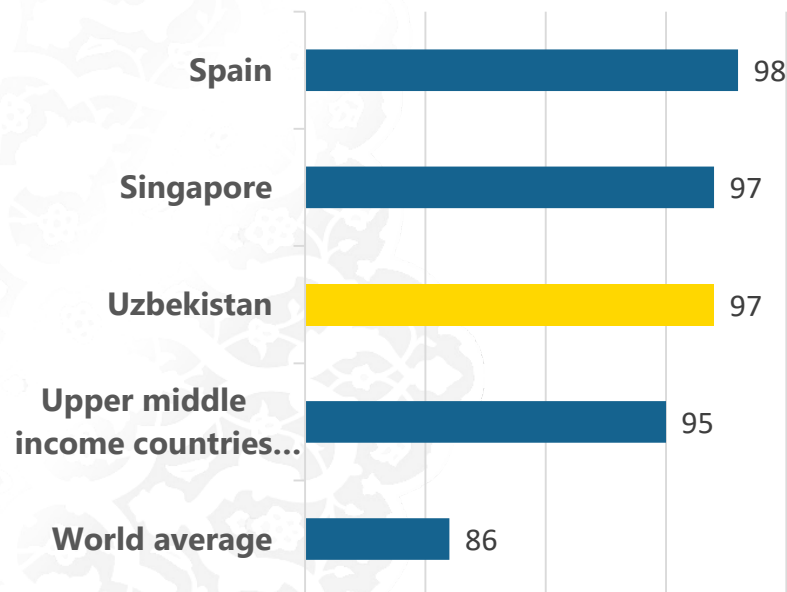


**Literacy rate  
is 97%**

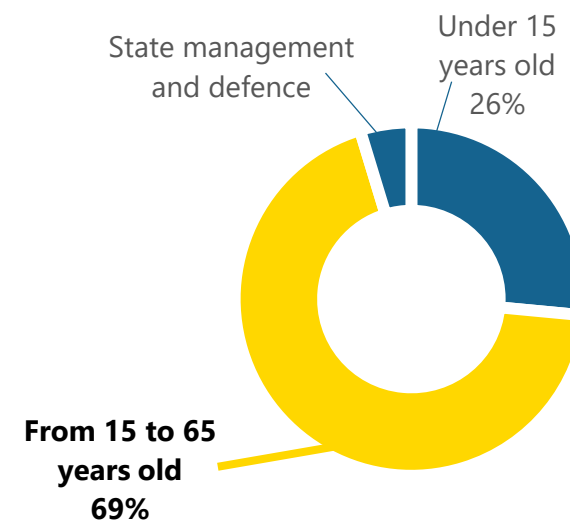
## Labor force in million ppl.



## Literacy rates



## Age structure of the population

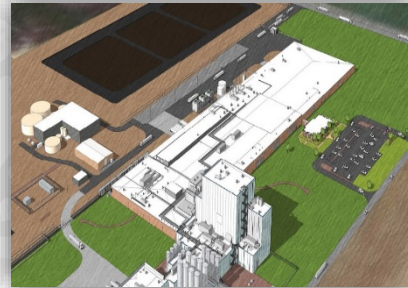




# Promising areas of investment projects in agriculture sector

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## ORGANIZATION OF PRODUCTION OF MEAT & DIARY PRODUCTS COMPLEX



Milk powder and cream production



Motorized Slaughterhouse



Finished meat products



Sausages



Production of Feedstuff



Production and processing of duck and rabbit meat

Production of egg powder





# Promising areas of investment projects in agriculture sector

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## ORGANIZATION OF PROCESSING OF FRUIT AND VEGETABLES (including production of baby food)



creation of a plant for  
processing and packaging  
vegetables and fruits using  
freeze drying technology



organization of production of  
concentrates from fruits and  
vegetables





**THANK YOU FOR ATTENTION!**



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