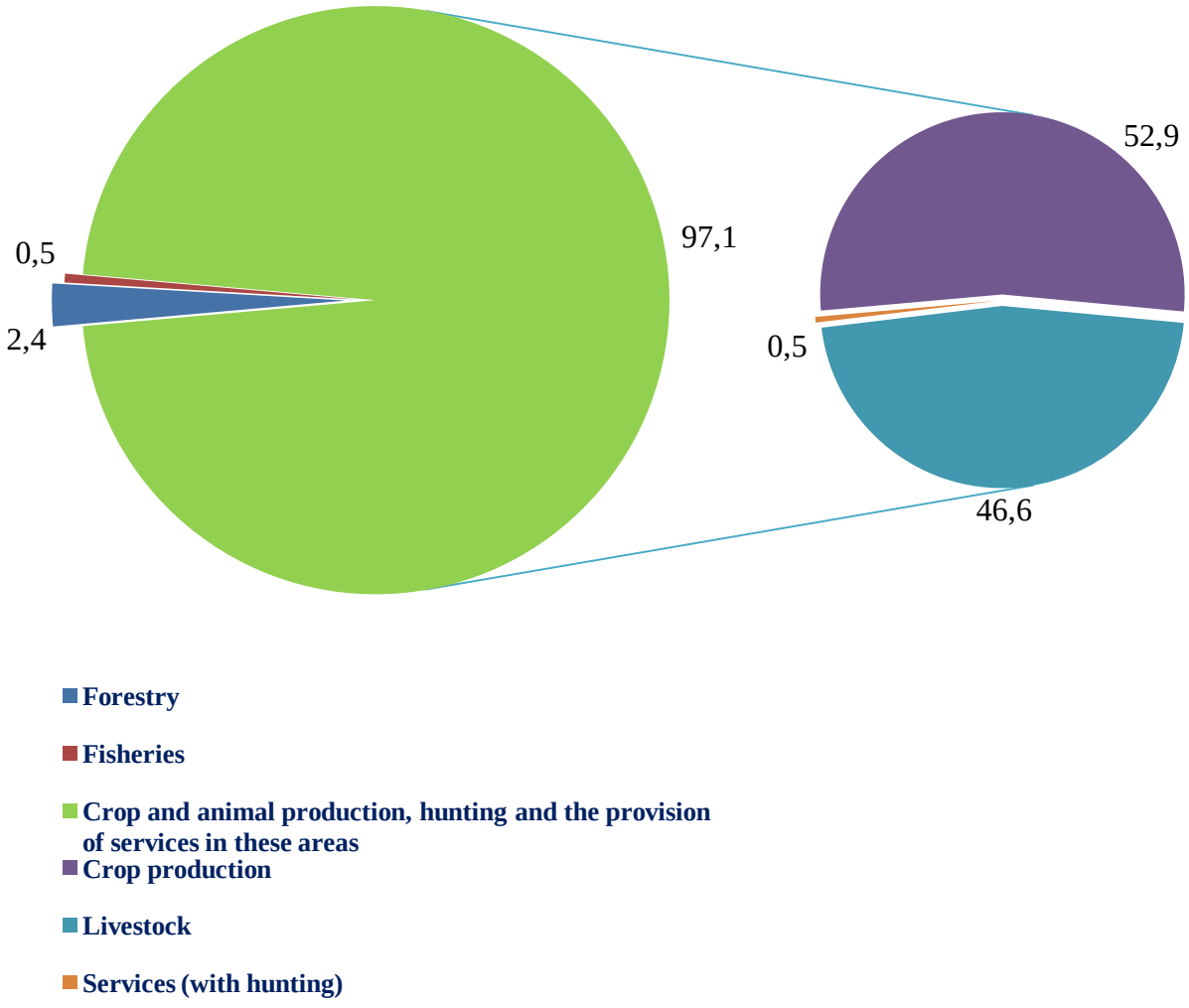
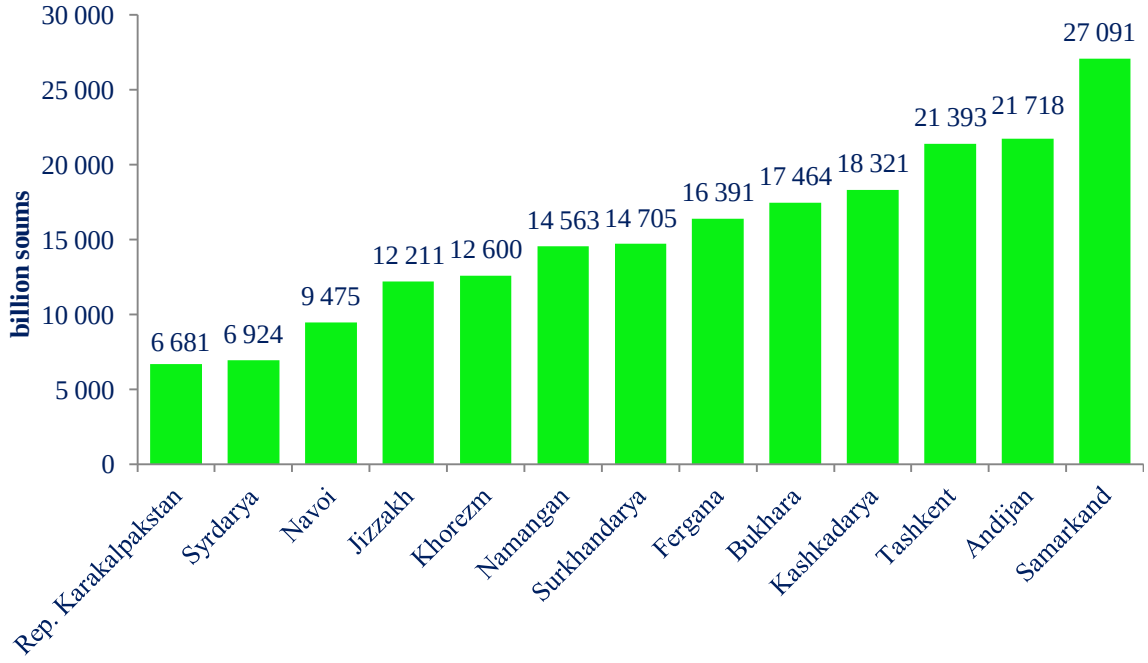
IV. AGRICULTURE, FORESTRY AND FISHERIES

According to preliminary data, the total amount of products (services) of agriculture, forestry and fisheries in January-December 2018 amounted to 199537.4 billion soums, or 100.3 % of the corresponding period of 2017, including in plant growing and animal husbandry, hunting and the provision of services in these areas - 193703.3 billion soums (100.2 %), forestry - 4757.5 billion soums (103.1 %), fisheries - 1076.6 billion soums (113.8%).

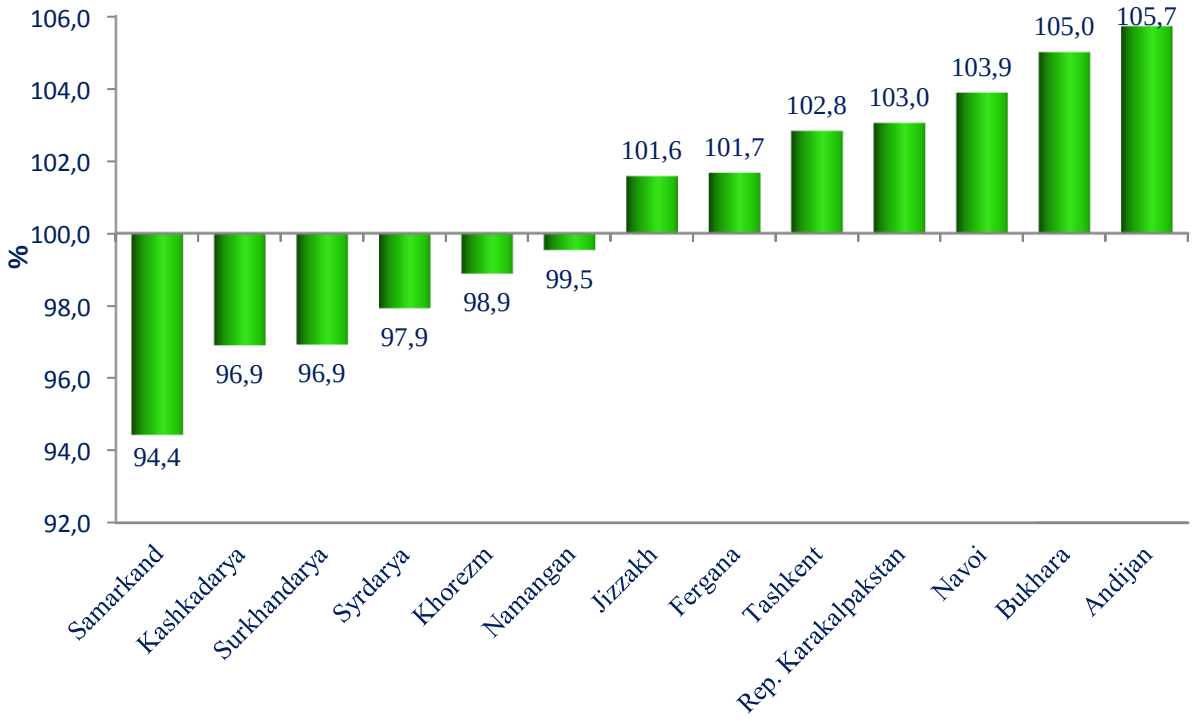
Distribution of total products (services) of agriculture, forestry and fisheries



The volume of products (services) of agriculture, forestry and fisheries in the context of regions

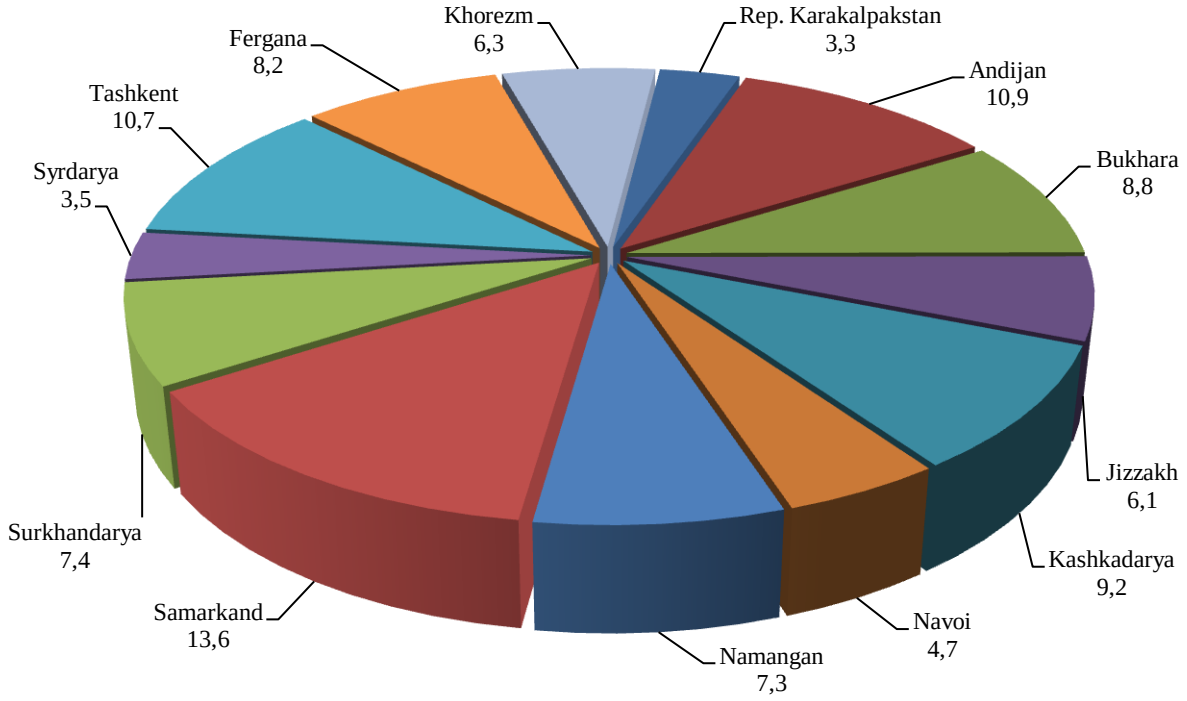


Growth rates of production (services) of agriculture, forestry and fishery in the context of regions



The highest growth rates were observed in the Andijan (105.7 %), Bukhara (105.0 %) and Navoi (103.9 %) regions. In contrast, in Samarkand (94.4 %), Kashkadarya (96.9 %), Surkhandarya (96.9 %), Syrdarya (97.9 %), Khorezm (98.9 %) and Namangan (99.5 %) regions had low rates.

Distribution of total production (services) of agriculture, forestry and fisheries in the context of regions



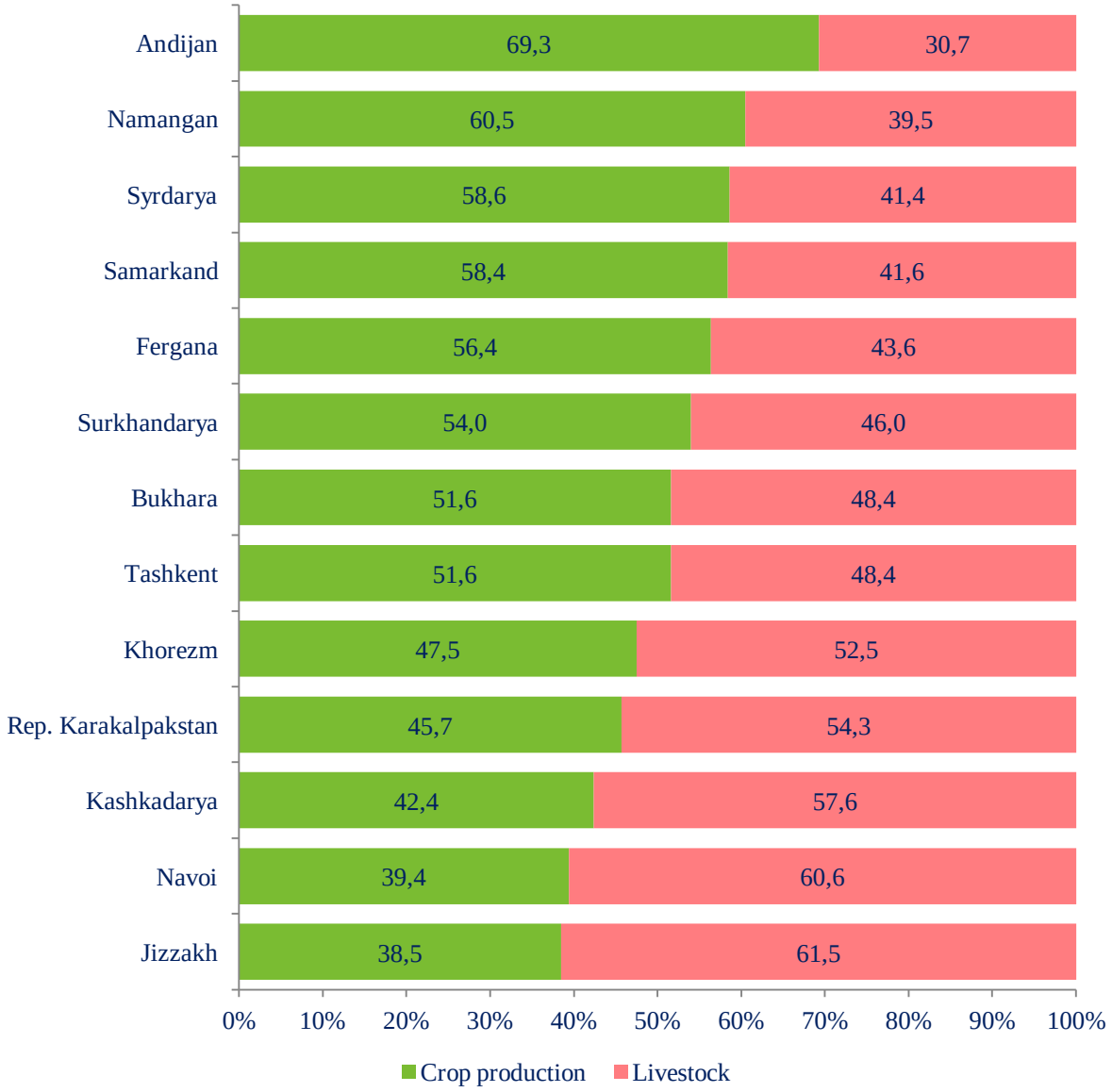
The share of the Samarkand region in the total volume of products (services) of agriculture, forestry and fisheries of the republic was 13.6 % and it is the leader among the regions, Andijan and Tashkent regions occupy the next places with indicators of 10.9 % and 10.7 %, respectively. The lowest share was in the Republic of Karakalpakstan (3.3 %), Syrdarya (3.5 %) and Navoi (4.7 %) regions.

Agriculture Products

The growth in agricultural production in January-December 2018, compared with the corresponding period of 2017, amounted to 100.2 %, including crop production reached 95.3 %, livestock production - 106.5 %.

The share of crop and livestock production in agricultural production volume

Distribution of production volumes of agricultural products in the regions

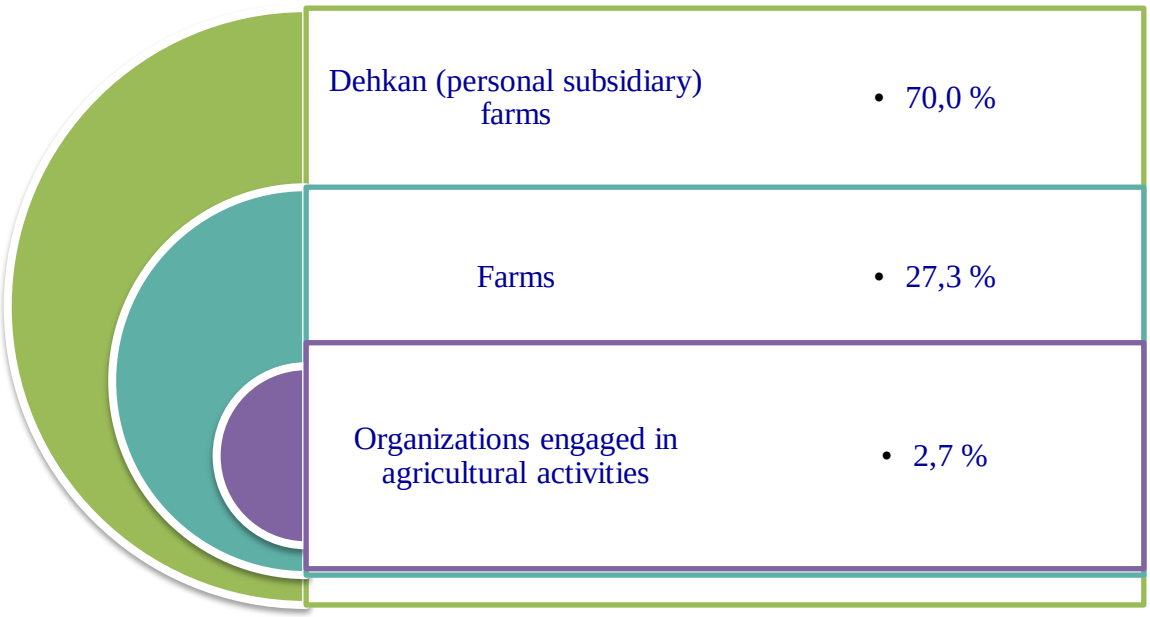


In January-December 2018, agricultural products were produced in the amount of 192.7 trillion soums, of this amount is equal to 102.5 trillion soums, or 53.2 %, accounts for the crop industry, while an equal part is 90.2 trillion soums, or 46.8 %, - for the livestock industry.

The analysis showed that the distribution of the total output of crop and livestock production in January-December 2018 in the context of territories, in particular, such as in Andijan, Namangan, Syrdarya, Samarkand, Fergana, Surkhandarya, Bukhara and Tashkent regions, mainly marked the development of the industry crop production. Of the total agricultural products in these regions, 51.6-69.3 % are crop production.

The development of the livestock industry has been noted in Jizzakh, Navoi, Kashkadarya, Khorezm regions and the Republic of Karakalpakstan. Of the total agricultural products in these regions, 52.5 - 61.5 % are livestock products.

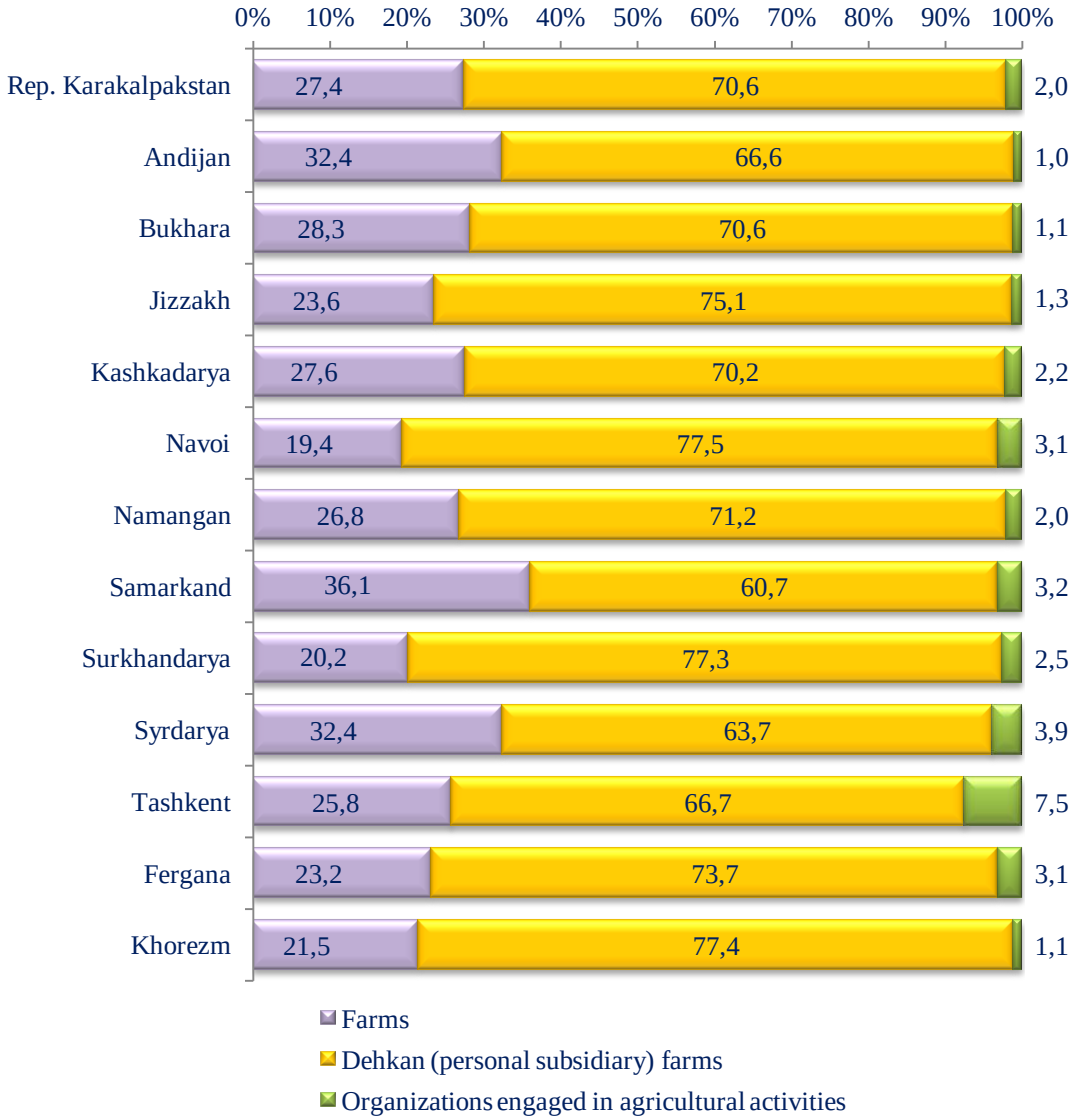
Distribution of agricultural production by farm categories



Analysis by categories of farms showed that 70.0 % of the total volume of agricultural production falls on dekhkan (personal subsidiary) farms, 27.3 % on farms, 2.7% on organizations engaged in agricultural activities.

The distribution of agricultural production

by categories of farms in the regions



In the analysis of the distribution of shares of gross agricultural output by farm categories in the context of the territories, it was noted that the highest rates in all regions fall on dekhkan (personal subsidiary) farms.

According to the results of January-December 2018, a significant proportion of farms in the total volume of gross agricultural output was recorded in the Samarkand region (36.1%), dekhkan (personal subsidiary) farms - in the Navoi region (77.5 %), and the share of organizations engaged in agricultural activity, noted in the Tashkent region (7.5 %).

A low share of farms in the total gross agricultural output was recorded in the Navoi region (19.4 %), dekhkan (personal subsidiary) farms in the Samarkand region (60.7 %), and organizations engaged in agricultural activities belong to the Andijan region (1.0 %).

Crop production

The volume of crop production in January-December 2018 amounted to 102495.1 billion soums, or 95.3 % compared to the corresponding period of 2017. The share of crop production in the total volume of agricultural production reached 53.2 %.

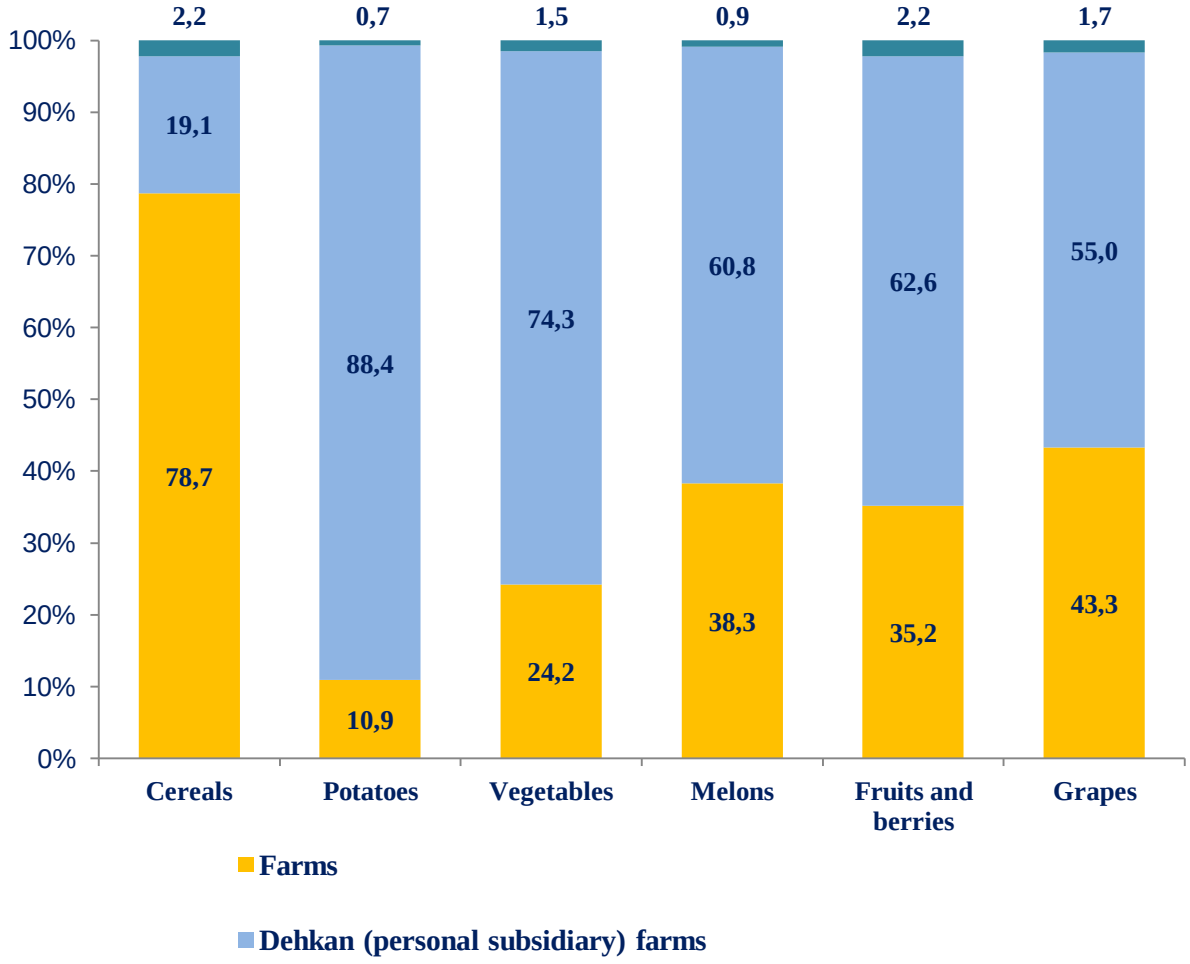
Production of main types of crop production by categories of farms for January-December 2018

	All categories of farms		*including*					
			farms		*dekhkan (personal subsidiary) facilities*		*organizations engaged in agricultural activities*	
	thousand tons	*growth rate, %*	*thousand tons*	*growth rate, %*	*thousand tons*	*growth rate, %*	*thousand tons*	*growth rate, %*
Cereals	6 375,4	87,5	5 020,5	87,6	1 215,6	84,6	139,3	117,3
Potatoes	2 750,1	98,4	299,9	69,9	2 432,3	103,6	17,9	106,6
Vegetables	9 635,1	94,3	2 328,1	77,7	7 162,0	101,0	145,0	108,4
Melons	1 904,9	93,8	728,7	76,4	1 158,7	109,4	17,5	95,0
Fruit and berries	2 589,7	99,0	911,6	94,6	1 620,1	101,0	58,0	121,7
Grapes	1 564,5	96,2	677,6	91,5	860,9	99,9	26,0	113,7

Harvest. In January-December 2018, all categories of farms produced 6375.4 thousand tons (87.5 %) of grain crops, potatoes accumulated in the amount of 2750.1 thousand tons (98.4 %), vegetables were harvested – 9635.1 thousand tons (94.3 %), melon and gourd food products - 1904.9 thousand tons (93.8 %), fruits and berries –2 589.7 thousand tons (99.0 %), grapes - 1 564.5 thousand tons (96.2 %).

During the analysis of the structure of production of all grain crops, it was noted that of the total volume of their production, the main part, or 86.1 %, was grain crops. In the structure of production of all grain crops, 5.9 % fall to corn, 3.5 % to rice, 3.4 % to leguminous plants, and 1.1 % to other grains.

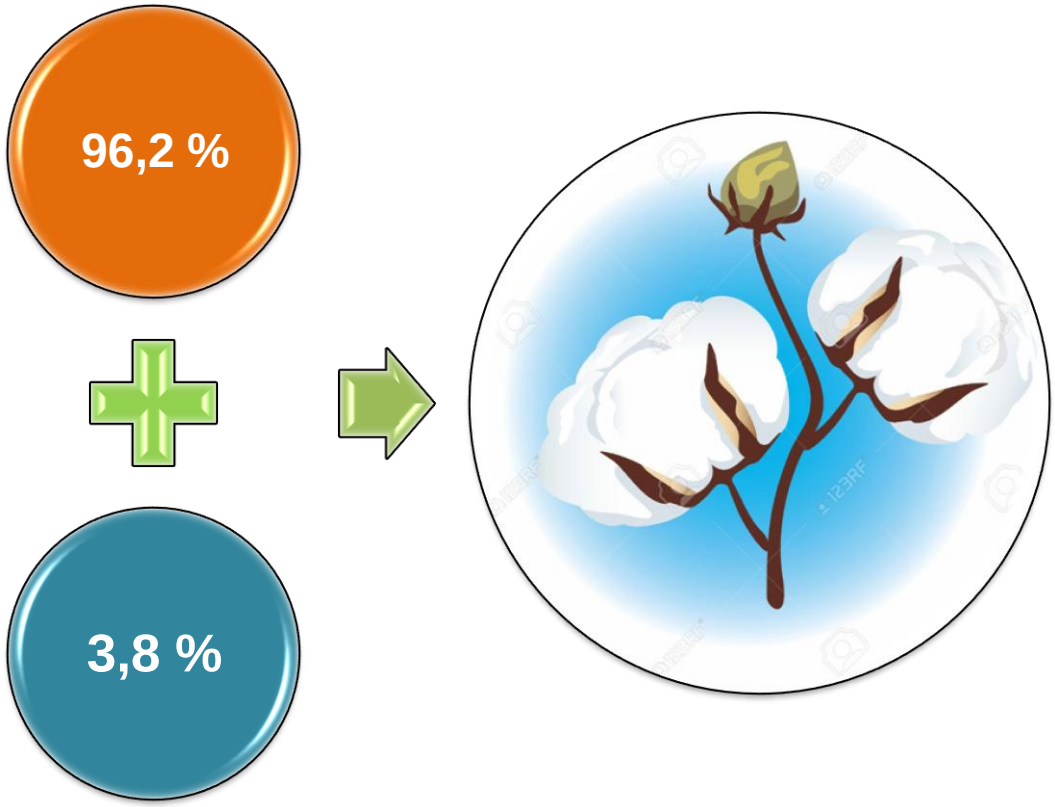
Share of categories of farms in the production of main types of crop production



Dehkan (personal subsidiary) farms are the main producers of most types of crop production. Thus, in the reporting period they produced 88.4 % of the total volume of potatoes, 74.3 % of vegetables, 60.8 % of melon food products, 62.6 % of fruits and berries, 55.0 % of grapes. A significant part of the grain was produced by farms, they own 78.7 % of the volume of this product.

In 2018, all categories of farms of the republic harvested 2.3 million tons of raw cotton, and this figure, compared to last year, was 80.3 %. The main part, or 96.2 % of harvested raw cotton, comes from farms, with 3.8% belonging to other categories of farms.

Cotton production

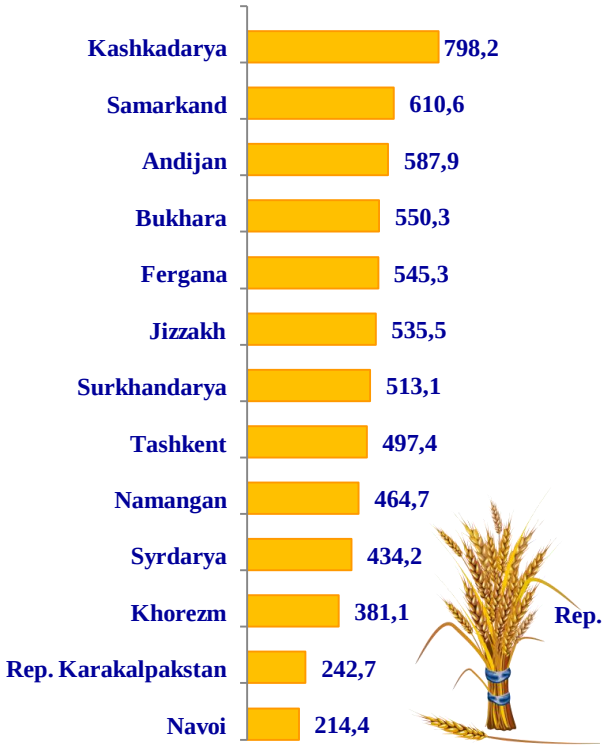


In the framework of the consistent implementation of measures for the formation of market relations between farms and enterprises of the textile industry since the beginning of 2018 in 20 districts of the country a cluster form of organization of cotton and textile production has been introduced.

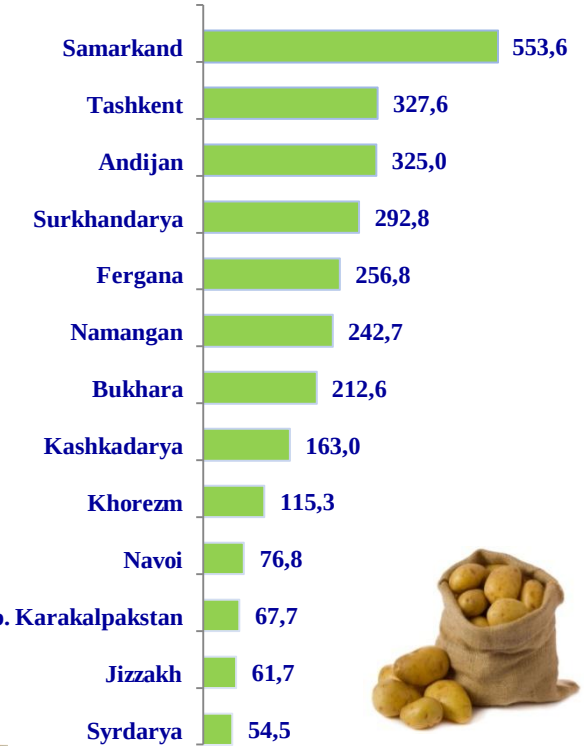
As follows from the resolution of the Cabinet of Ministers of Uzbekistan dated September 19, 2018 “On additional measures for the further development of cotton-textile production”, cotton-textile clusters will occupy 300000 hectares of sown areas in 2019 and their number will increase to 44.

Production of main types of crop production by region in January-December 2018

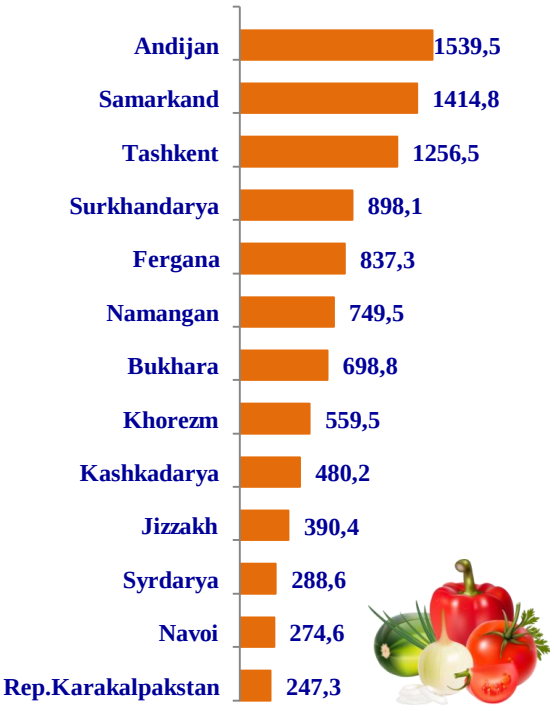
Cereals *(ths. t)*



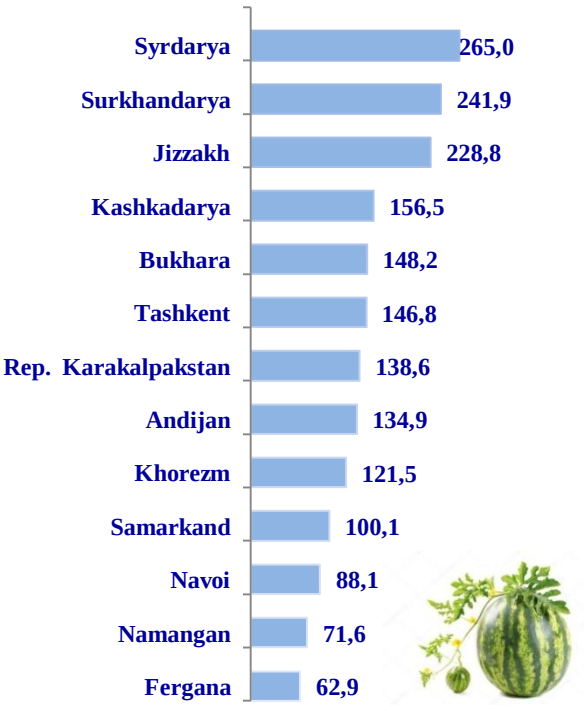
Potatoes *(ths. t)*



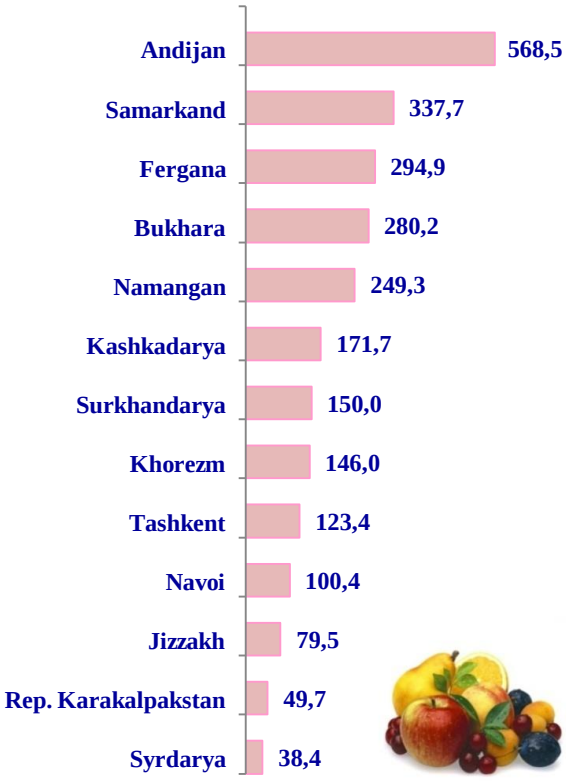
Vegetables *(ths. t)*



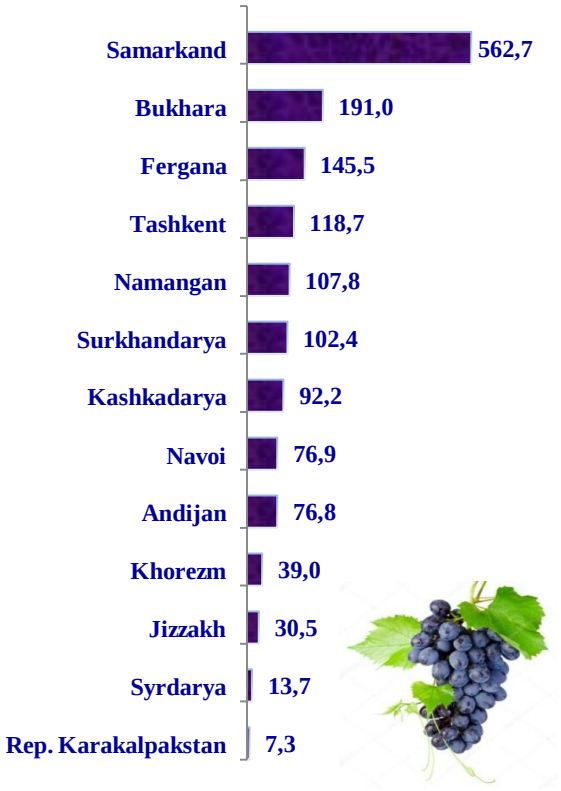
Melons and grouds *(ths. t)*



Fruits and berries *(ths. t)*



Grapes *(ths. t)*



Livestock

The volume of livestock production in January-December 2018 amounted to 90 204.1 billion soums, or 106.5 % of the corresponding period of 2017. In the total volume of agricultural production, the share of livestock products reached 46.8 %.

In January - December 2018, all categories of farms produced 2417.4 thousand tons of meat in live weight (5.7 % more than in January-December 2017), 10480.7 thousand tons of milk (4.3 %), 7360.5 mln eggs (by 16.2 %), 1082.6 thousand karakul (0.7 %).

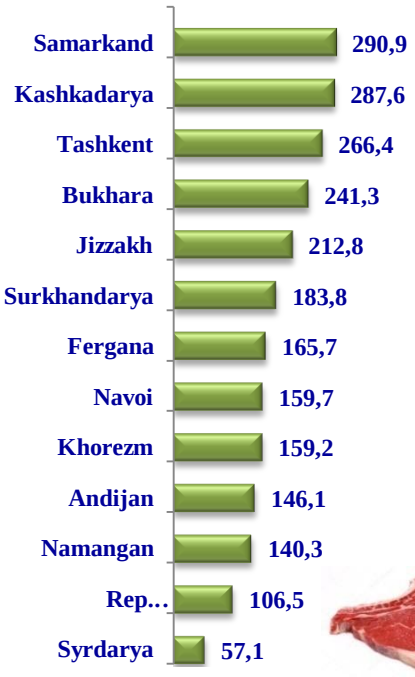
Production of main livestock products by categories of farms for January-December 2018

	All categories of farms		*including*					
			farms		*dekhkan (personal subsidiary) facilities*		*organizations engaged in agricultural activities*	
	amount	*growth rate, %*	*amount*	*growth rate, %*	*amount*	*growth rate, %*	*amount*	*growth rate, %*
Live weight meat, *ths.t*	2 417,4	105,7	98,0	141,3	2 238,7	104,3	80,7	112,7
Milk, *ths.t*	10 480,7	104,3	372,9	110,4	10 018,6	103,9	89,2	130,3
Eggs, *mln.pcs.*	7 360,5	116,2	1 062,5	152,8	4 294,0	106,8	2 004,0	124,0
Wool, *ths.t*	35,0	96,3	2,8	126,6	30,6	94,4	1,6	92,9
Karakul, *ths. pcs.*	1 082,6	100,7	78,8	131,8	901,3	99,5	102,5	93,9
Cocoons, *ths.t*	17,9	143,5	14,3	125,1	x	x	3,6	340,0

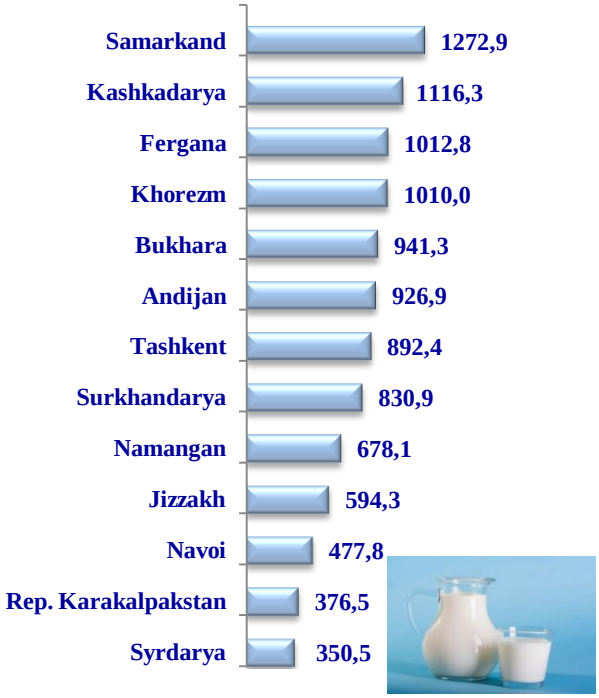
Analyzing indicators of livestock production by categories of farms, it should be noted that 92.6% of the total volume of meat in live weight falls on dekhkan (personal subsidiary) farms, as well as 95.6% of milk, 58.4% of eggs, 87.5 % wool, 83.2% of karakul also fall to the share of dekhkan (personal subsidiary) farms.

Production of major livestock products by region

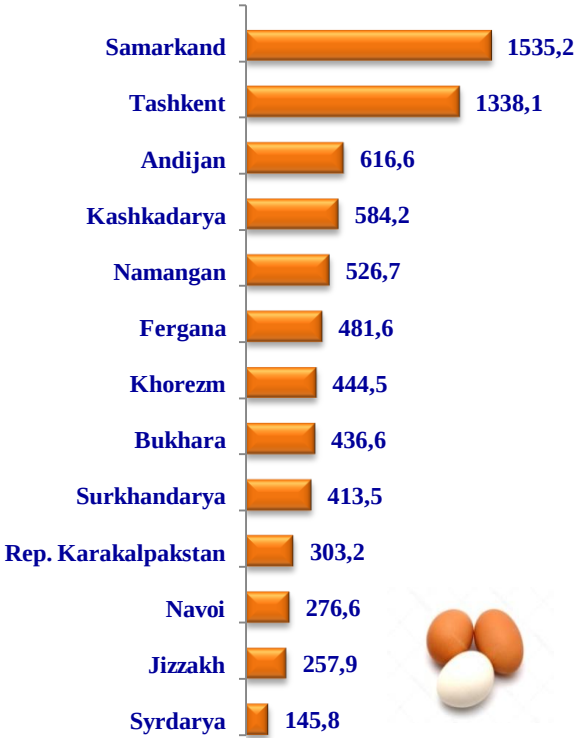
Meat *(ths.t)*



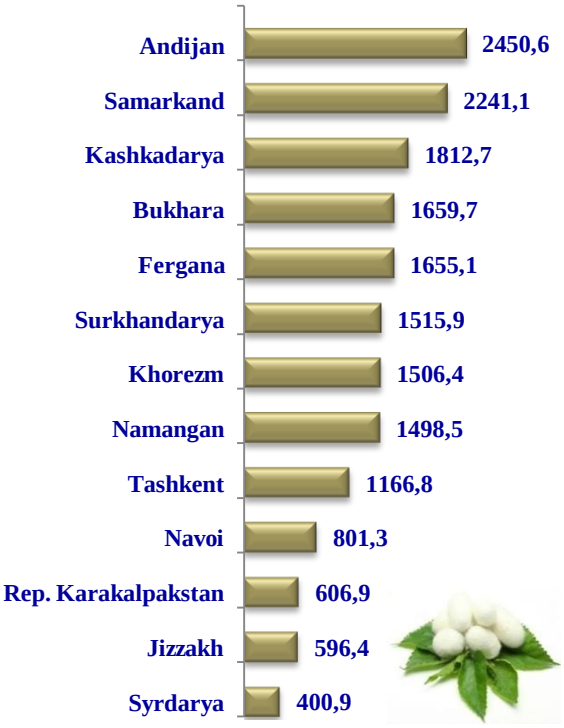
Milk *(ths.t))*



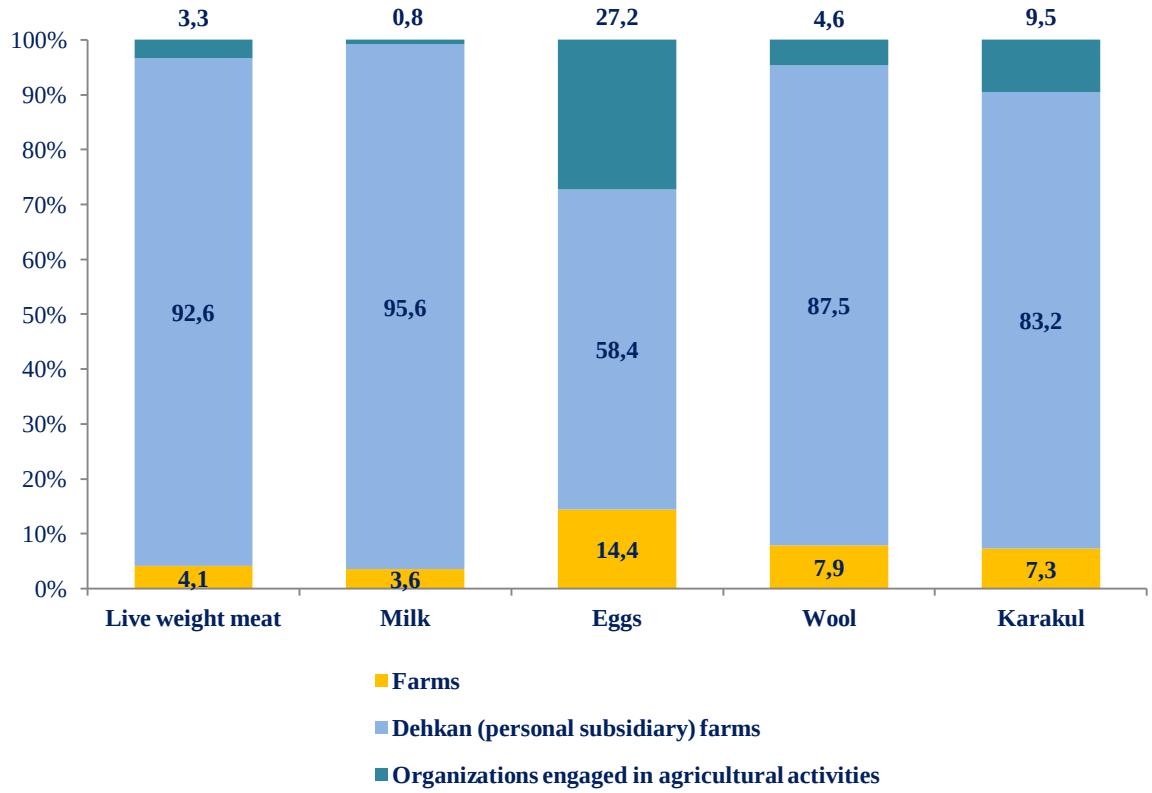
Eggs *(mln.pcs.)*



Cocoons *(t)*



Share of categories of farms in the production of main types of livestock products



Livestock and poultry

Livestock and poultry population by farm categories as of January 1, 2019

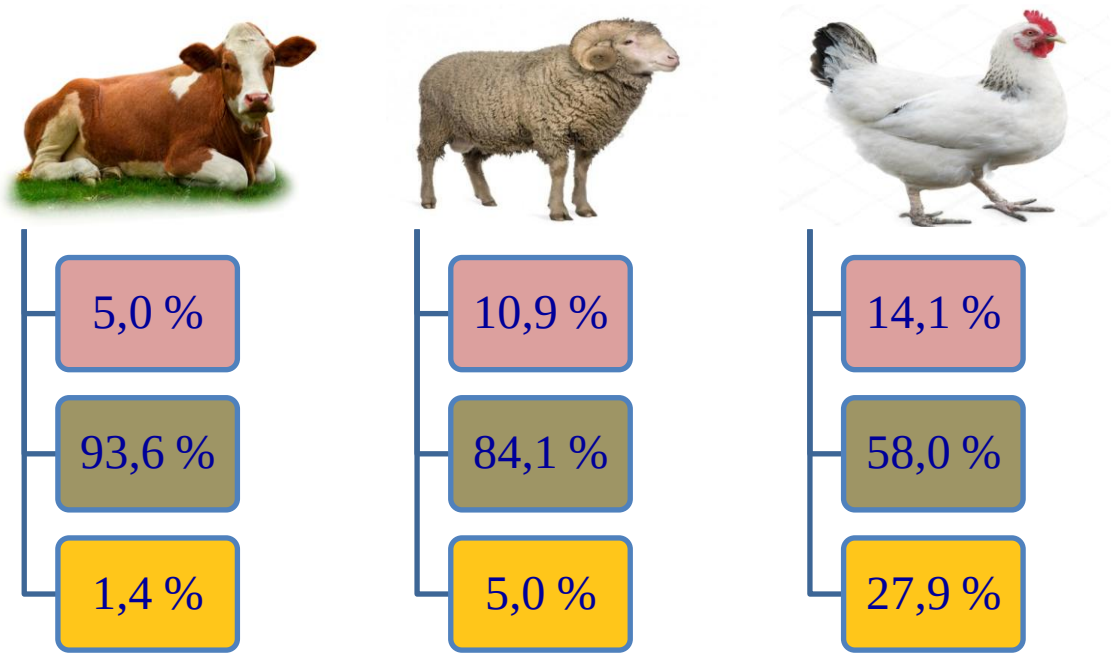
	All categories of farms		*Farms*		*Dehkan (personal subsidiary) facilities*		*Organizations engaged in agricultural activities*	
	ths. heads	*growth rate, %*	*ths. heads*	*growth rate, %*	*ths. heads*	*growth rate, %*	*ths. heads*	*growth rate, %*
Cattle	12726,6	102,0	634,3	103,0	11911,8	102,0	180,5	100,4
including								
cows	4522,2	104,3	210,3	100,0	4267,4	104,5	44,5	108,0
sheep and goats	21287,4	103,1	2319,4	107,0	17904,6	103,1	1063,4	96,3
poultry	81538,9	108,9	11488,5	124,0	47279,8	107,0	22770,6	106,4

As of January 1, 2019, the total livestock of cattle reached 12726.6 thousand heads, including 4522.2 thousand heads of cows, 21287.4 thousand heads of sheep and goats, and poultry 81538.9 thousand heads.

Compared to the corresponding period of 2018, in all categories of farms the livestock of cattle increased by 255.6 thousand heads (by 2.0 %), including cows - by 185.7 thousand heads (by 4.3 %)), sheep and goats - by 646.5 thousand heads (by 3.1 %), poultry - by 6668.8 thousand heads (by 8.9 %).

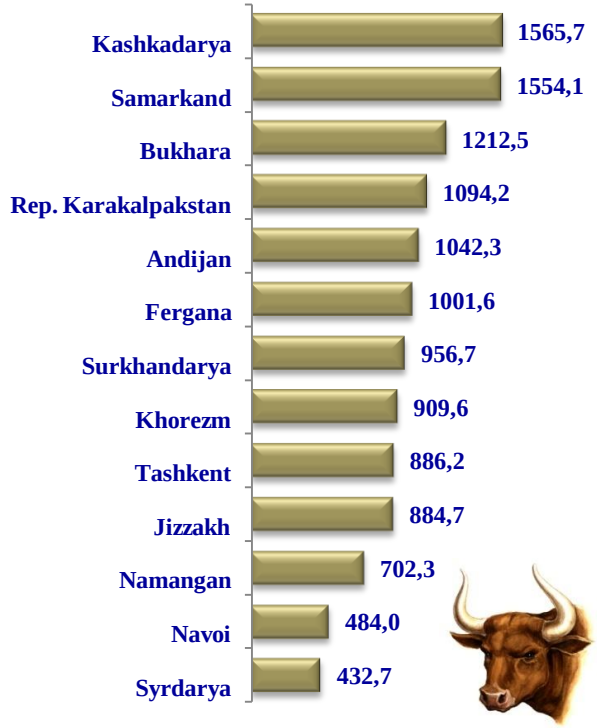
Analyzing the data on the livestock of cattle by categories of farms as of January 1, 2019, it should be noted that 5.0 % of cattle are farm households, 93.6 % are dekhkan (personal subsidiary) farms, 1.4 % - for organizations engaged in agricultural activities, respectively, of the total number of sheep and goats, farms account for 10.9 %, dekhkan (personal subsidiary) farms - 84.1 %, organizations engaged in agricultural activities - 5.0 % , as well as the total birds weakly on farms account for 14.1 %, dehkan (private land) farms - 58.0 %, on the organization, carrying out agricultural activities - 27.9 %.

Share of farm categories in livestock and poultry

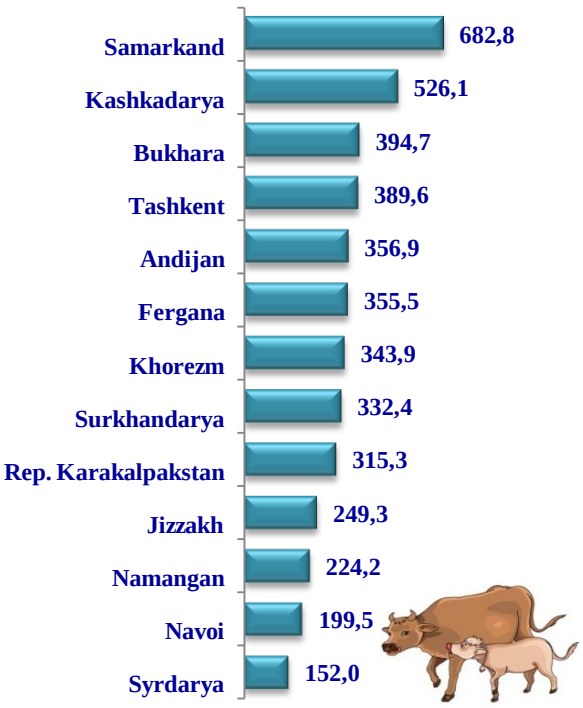


Livestock and poultry population by region as of January 1, 2019

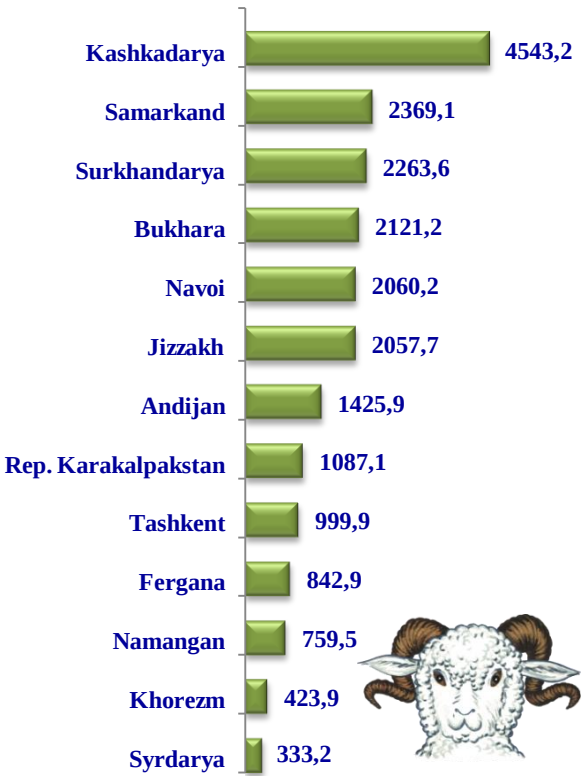
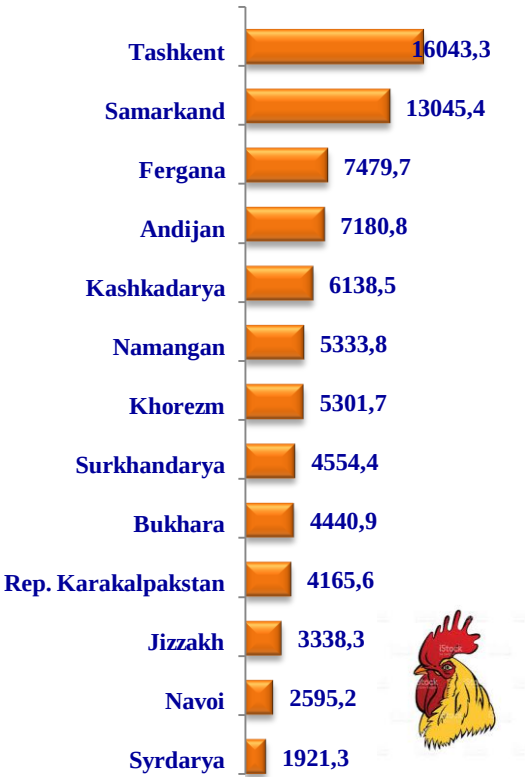
Cattle *(ths.heads)*



Including cows *(ths.heads)*



Sheep and goats *(ths.heads)*



Poultry *(ths.heads)*