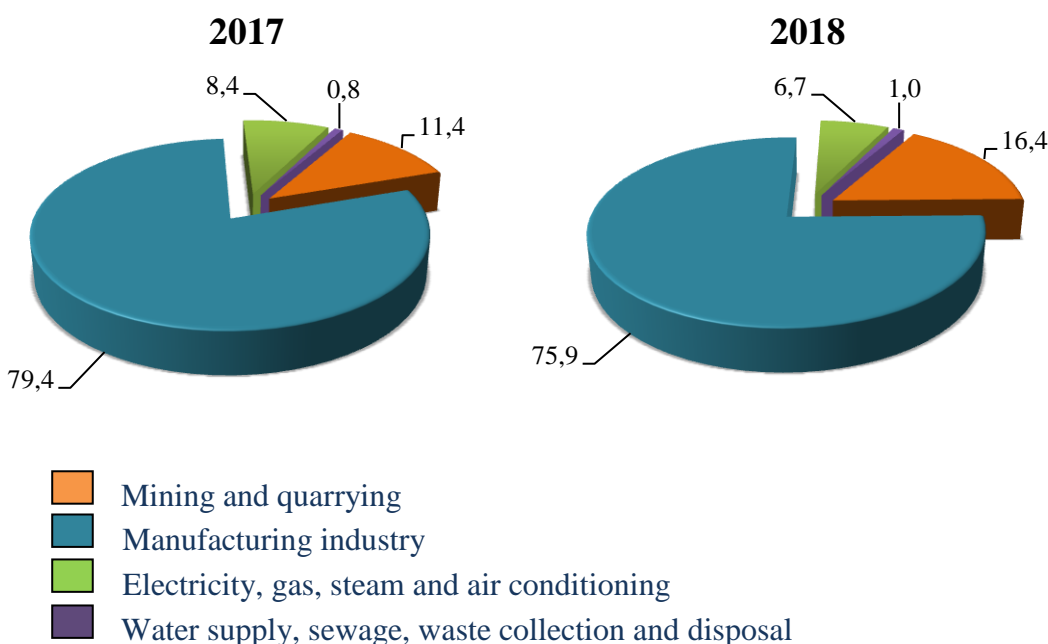


### III. INDUSTRY

According to preliminary data, in January-September 2018, enterprises of the republic produced industrial output by 151.2 trillion soums, growth rates compared to the same period last year amounted to 110.8 %, and industrial production index - 106.3 %.

The main factor behind the growth in total industrial production was an increase in production in the manufacturing industry by 8.3 % (contribution to the increase in total industrial production 6.5 p.p), mining and quarrying - by 28.8 % (contribution to growth 4.0 p.p), electricity, gas, steam and air conditioning - by 1.1 % (contribution to the increase of 0.1 p.p), water supply, sewerage, waste collection and disposal - by 25.6 % (contribution in increment of 0.2 p.p).

#### The structure of industrial production by main types of economic activity (January-September) (% of total industrial production)



#### Mining and quarrying

The volume of production by mining and quarrying enterprises in January-September 2018 amounted to 24.7 trillion soums, or 16.4 % of the total industry.

In the mining industry and the development of quarries by types of products, as compared with the corresponding period last year, there is an increase in kaolin by 1.5 times, gravel extraction - by 1.4 times, gas condensate - by 12.9 %, natural gas - by 7.1%, while coal production was reduced by 4.2 % and oil - by 9.6 %.

**The volume of production of certain types of industrial products in physical terms by large enterprises in the mining industry and quarrying**  
(January-September 2018 )

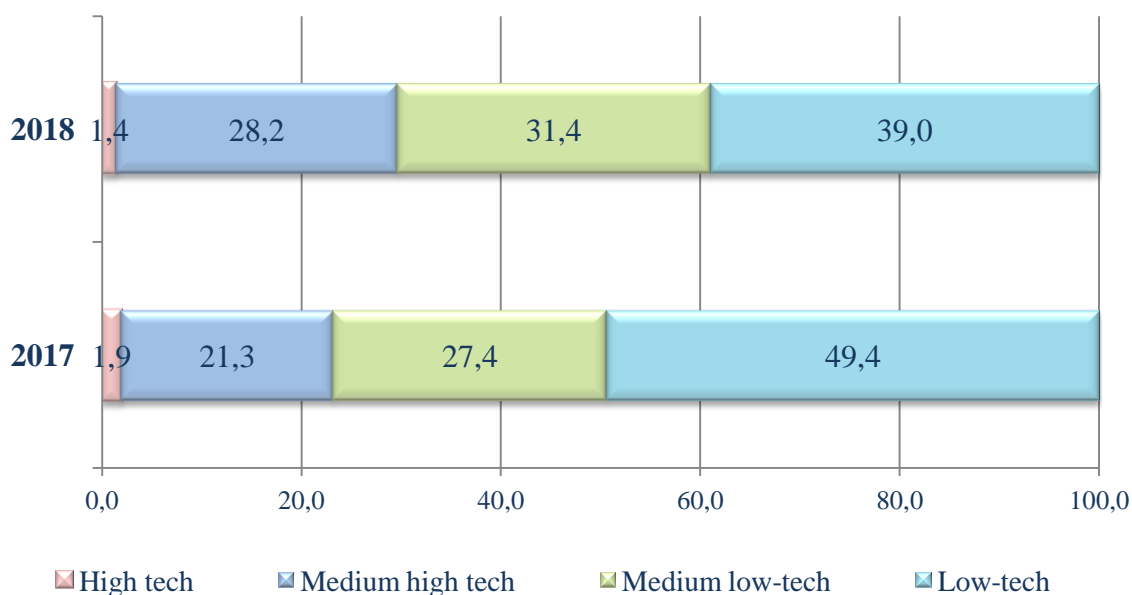
	<i>Unit.</i>	<i>January-September 2018</i>	<i>% by January-September 2017</i>
Oil	ths. tons	561.5	90.4
Gas condensate	ths. tons	1584.4	112.9
Natural gas	mln. cu. m	44447.3	107.1
Coal	ths. tons	2908.3	95.8
Gravel	ths. tons	287.3	98.5
Rubble	ths. tons	1018.3	143.4

**Manufacturing industry**

The volume of products manufactured by manufacturing enterprises in January-September 2018 amounted to 114.8 trillion soums, or 75.9 % of the total industry.

In the structure of the manufacturing industry, the share of high-tech industries amounted to 1.4 % (in January-September 2017 - 1.9 %), medium-high-tech industries - 28.2% (21.3 %), medium low-tech ones - 31.4 % (27.4 % ) and low-tech - 39.0 % (49.4%).

**The structure of the manufacturing industry by manufacturability in January-September, %**



At the same time, in the manufacturing industry, compared to the corresponding period of last year, the production of tractors increased by 5.0 times, paints and varnishes based on acrylic or vinyl polymers - by 31.7 %, automobile engines - by 34.9 %, cars (without specialized) - by 25.7 %, diesel fuel - by 9.3 %, vegetable oil - by 5.3 %, motor gasoline - by 6.9 %, trucks - by 3.4 % and production of portland cement, buses decreased compared with the corresponding period last year.

**The volume of production of certain types of industrial products in physical terms by large enterprises in the manufacturing industry**  
(January-September 2018 )

	<i>Unit</i>	<i>January-September 2018.</i>	<i>% by January-September 2017</i>
Cars (without specialized)	thousand pcs.	127.4	125.7
Trucks	thousand pcs.	3.0	103.4
Buses	pcs.	351	51.2
Tractors	pcs.	2624	5.0 p.
Car engines	thousand pcs.	96.9	134.9
Cotton fiber	thousand pcs.	517.7	89.4
Vegetable oil (refined)	thousand pcs.	127.2	105.3
Tobacco products	mln.pcs.	7443	103.5
Gasoline car	thousand pcs.	873.2	106.9
Diesel fuel	thousand pcs.	806.8	109.3
Portland cement	thousand pcs.	6132.9	94.6
Paints and varnishes based on acrylic or vinyl polymers	thousand pcs.	11.6	131.7

*Despite the fact that in the last five years the largest volume of production of passenger cars (without specialized) is 192.1 thousand units and automobile engines-107.7 thousand units recorded in January-September 2014, since 2017, there has been a positive growth trend in the output of these products.*

*However, it should be noted that the volume of production of motor gasoline and diesel fuel in January-September 2018 exceeded the figures for the production of similar products for the relevant periods of the last five years.*

#### **Electricity, gas, steam and air conditioning**

The volume of products produced by the enterprises of electricity, gas, steam and air conditioning amounted to 10.1 trillion soums (6.7 % of the total industry).

In this industry in January-September 2018, compared with the corresponding period last year, increased production, transmission and distribution of electricity, steam supply and air conditioning systems - by 1.1 %, and the production and distribution of gaseous fuel - by 0.6%.

#### **Water supply, sewage, waste collection and disposal**

The volume of production by water supply, sewerage, waste collection and disposal enterprises amounted to 1.5 trillion soums (1.0 % of the total industry).

Compared with the corresponding period last year, there is an increase in recyclable materials containing ferrous metals - by 27.1 %, recycled materials containing aluminum - by 1.9 t. , services for the removal, transportation of wastewater and their treatment - by 30.5%.

### **Industrial production by economic activity** *(January-September 2018)*

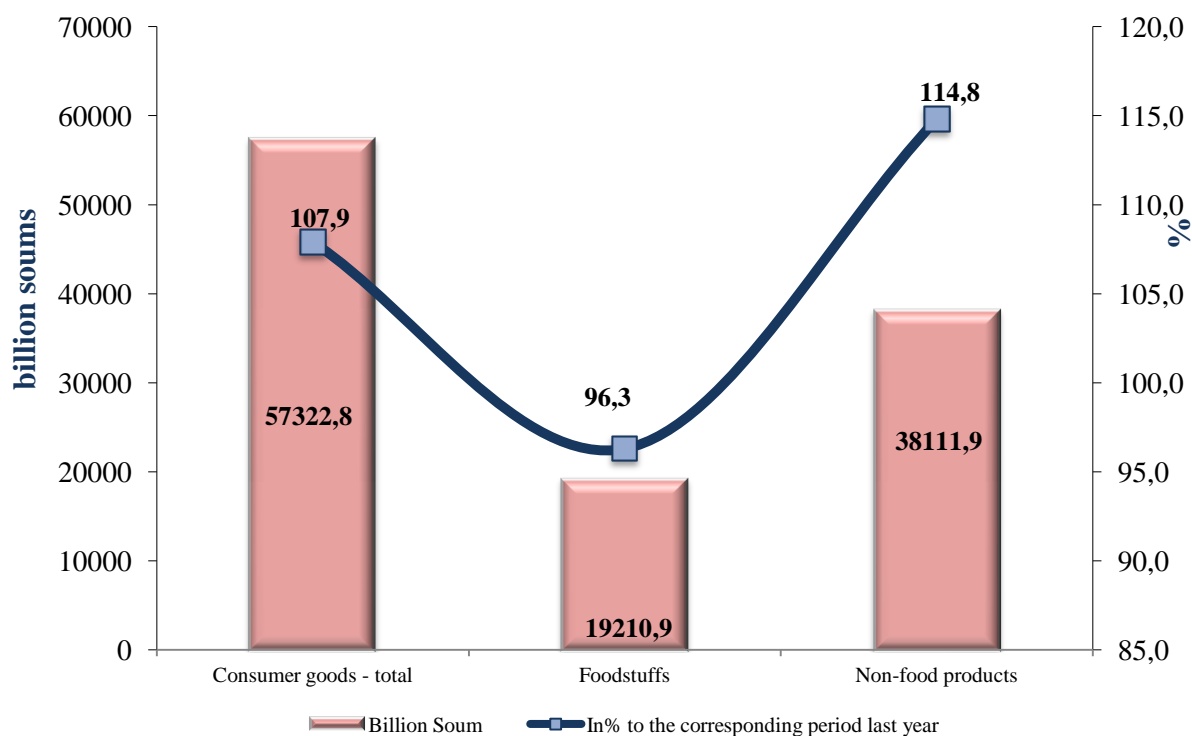
	<i>Billion soums</i>	<i>% by January-September 2017</i>
<b>The volume of industrial production - total</b>	<b>151203.4</b>	<b>110.8</b>
<b>Mining and quarrying</b>	<b>24720.6</b>	<b>128.8</b>
<i>of which:</i>		
coal mining, lignite, oil and natural gas	16699.5	150.8
metal ore mining	7195.8	100.9
other mining activities	432.0	110.0

	<i>Billion soums</i>	<i>% by January-September 2017</i>
<b>Manufacturing industry</b>	<b>114809.4</b>	<b>108.3</b>
<i>of which:</i>		
production of food, beverages and tobacco	20485.8	94.2
manufacture of textiles, clothing, leather products	19896.2	110.4
production, repair, installation of machinery and equipment, production of motor vehicles, trailers and semi-trailers, other finished metal products	26842.0	128.9
manufacture of wooden and cork products, products from straws and materials for weaving, paper and paper products, furniture	2568.3	99.4
print and play recorded material	969.7	106.1
production of coke and refined petroleum products	3856.4	104.1
manufacture of chemical products, rubber and plastic products	12409.0	106.6
manufacture of basic pharmaceutical products and preparations	1133.5	108.9
manufacture of other non-metallic mineral products	7502.6	104.1
metallurgical industry	18305.6	103.9
<b>Electricity, gas, steam and air conditioning</b>	<b>10133.4</b>	<b>101.1</b>
<b>Water supply, sewage, waste collection and disposal</b>	<b>1540.0</b>	<b>125.6</b>

### Consumer goods production

Expansion of the range and stimulation of finished product output was reflected in an increase in the production of consumer goods in comparison with January-September 2017 (107.9 %), whose share in the industry volume was 37.9 %.

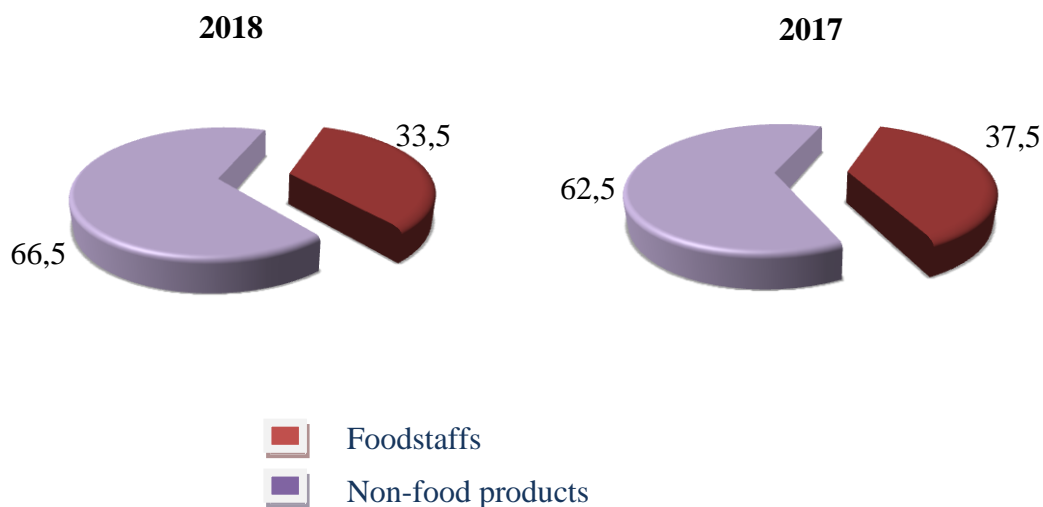
**Volume and growth rates of consumer goods production**  
(January-September 2018 )



Compared to January-September 2017, in the structure of consumer goods in January-September 2018, there is an increase in the share of non-food products from 62.5 % to 66.5%.

*When comparing the output of non-food products for the relevant periods of the last five years, the largest share of this indicator in the total volume of consumer goods falls in January-September 2018 (2014. -58.8 %, 2015. -55.0 %, 2016. - 49.3 %)*

**The structure of industrial production of consumer goods,% of the total volume of production of consumer goods**  
(January-September)

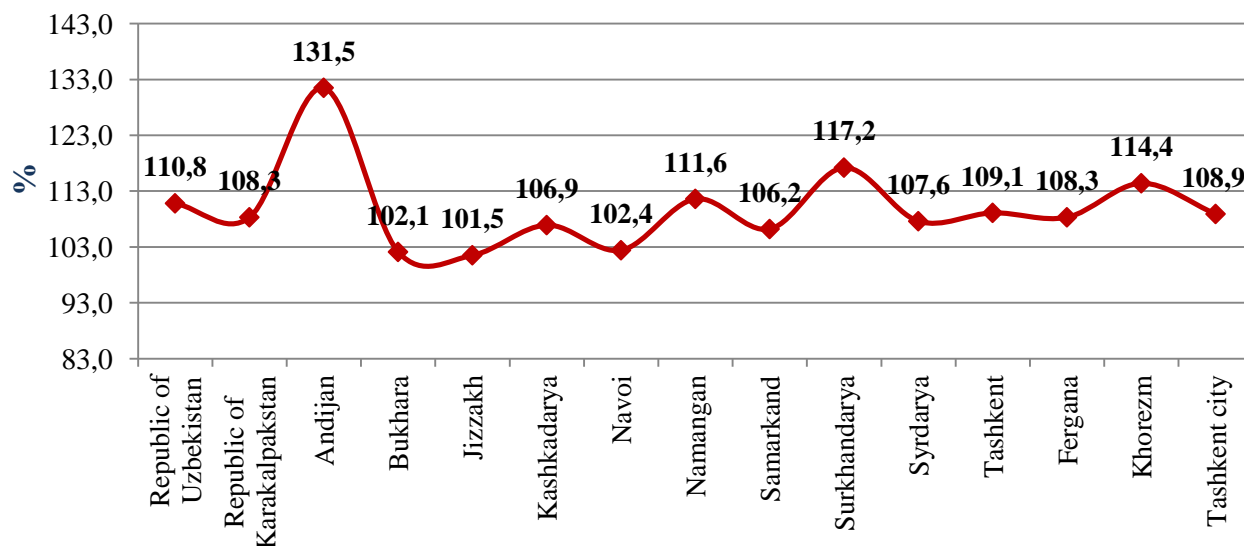


**Industrial production of the regions**

The consistent implementation of measures to increase the industrial potential of the regions contributed to a significant increase in production in Andijan (131.5 % compared to January-September 2017), Surkhandarya (117.2 %), Khorezm (114.4 %), Namangan (111.6%), Tashkent (109.1 %) regions.

**The growth rate of industrial production by region**

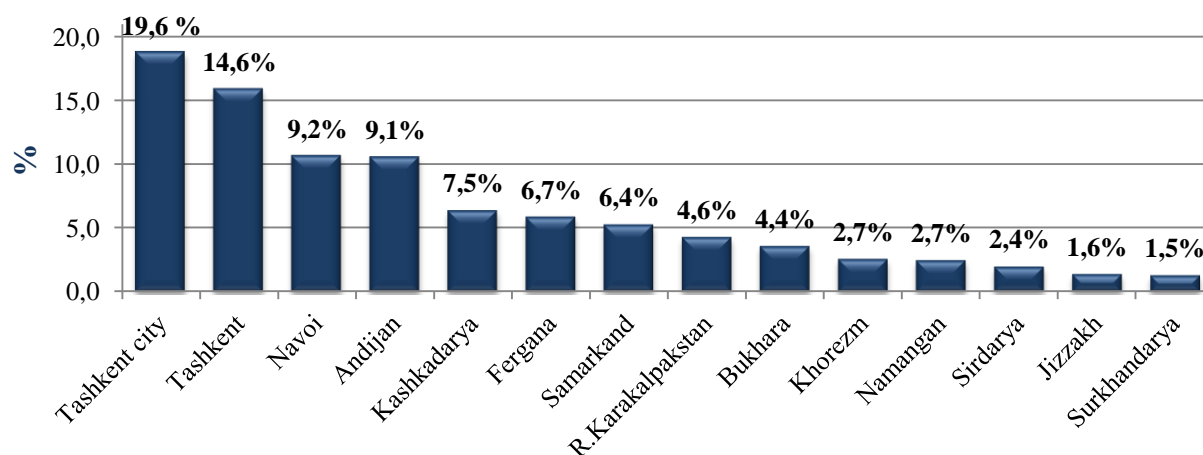
(January-September 2018)  
(% to the corresponding period last year)



In the structure of industrial production of the republic, the largest share falls on the Tashkent city (18.8% of the republican industry), Tashkent (15.9%), Navoi (10.7%), Andijan (10.6%), Kashkadarya (6.4%) and Ferghana (5.9%) regions.

### The share of regions in the total industrial production

(January-September 2018 )



At the same time, the smallest share falls on Surkhandarya (1.3 % of the republican production), Jizzakh (1.4 %), Syrdarya (2.0 %), Namangan (2.5 %) and Khorezm (2.6 %) regions.

### The volume of industrial production and consumer goods

(January-September 2018 )

	<i>Industrial products, bln. soums<sup>1)</sup></i>	<i>% by January-September 2017</i>	<i>Consumer goods, bln. soums<sup>1)</sup></i>	<i>% by January-September 2017.</i>
<b>Republic of Uzbekistan</b>	<b>151203.4</b>	<b>110.8</b>	<b>57322.8</b>	<b>107.9</b>
Republic of Karakalpakstan	6473.1	108.3	1033.9	103.7
<i>regions:</i>				
Andijan	15954.1	131.5	12447.2	134.5
Bukhara	5485.6	102.1	2766.7	105.5
Jizzakh	2102.5	101.5	1266.9	101.6
Kashkadarya	9671.3	106.9	2029.1	102.3
Navoi	16244.8	102.4	1877.4	101.2
Namangan	3722.6	111.6	2699.7	105.5
Samarkand	8014.8	106.2	5039.2	108.1

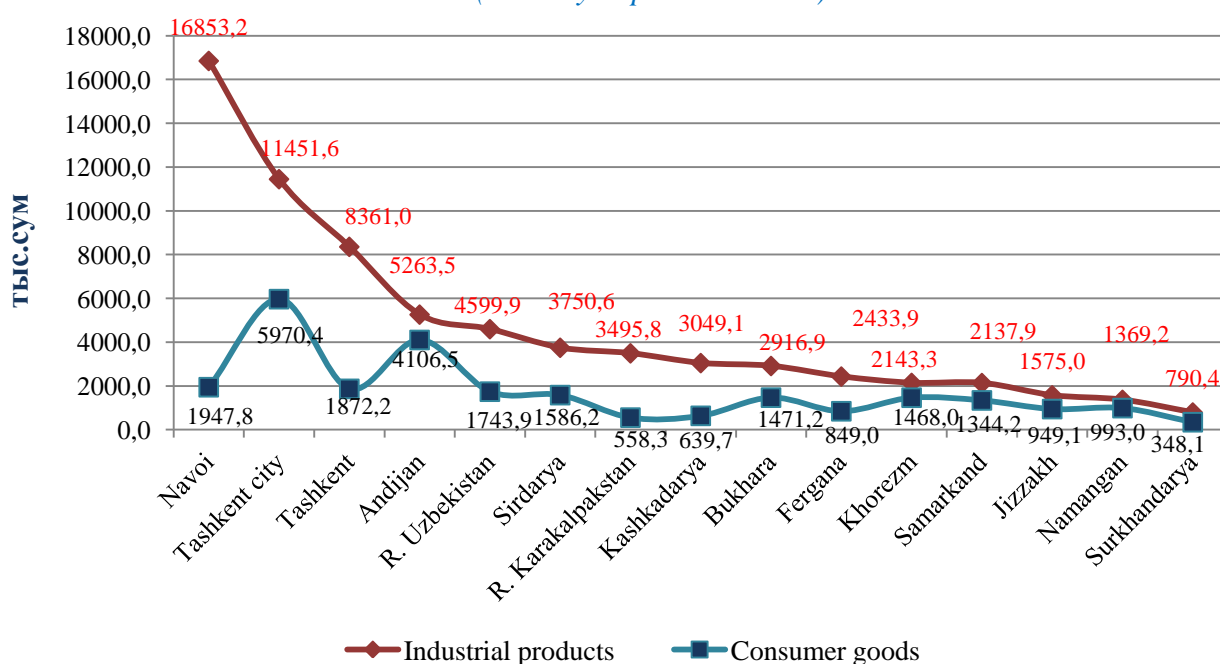
<sup>1)</sup> Including unallocated data by region



	<i>Industrial products, bln. soums<sup>1)</sup></i>	<i>% by January-September 2017</i>	<i>Consumer goods, bln. soums<sup>1)</sup></i>	<i>% by January-September 2017.</i>
Surkhandarya	2003,2	117,2	882,1	102,9
Syrdarya	3078,9	107,6	1302,1	113,1
Tashkent	24035,3	109,1	5382,0	107,0
Ferghana	8866,6	108,3	3093,0	104,1
Khorezm	3890,3	114,4	2664,5	122,3
Tashkent city	28416,0	108,9	14815,0	105,9

Analysis of the differentiation of industrial production per capita showed an excess of the average national indicator (4599.9 thousand soums) in the Navoi region (16853.2 thousand soums), Tashkent city (11451.6 thousand soums), Tashkent (8361.0 thousand soums) and Andijan (5263.5 thousand Soum) regions.

**Average per capita industrial production and consumer goods by region, thousand soums (January-September 2018)**



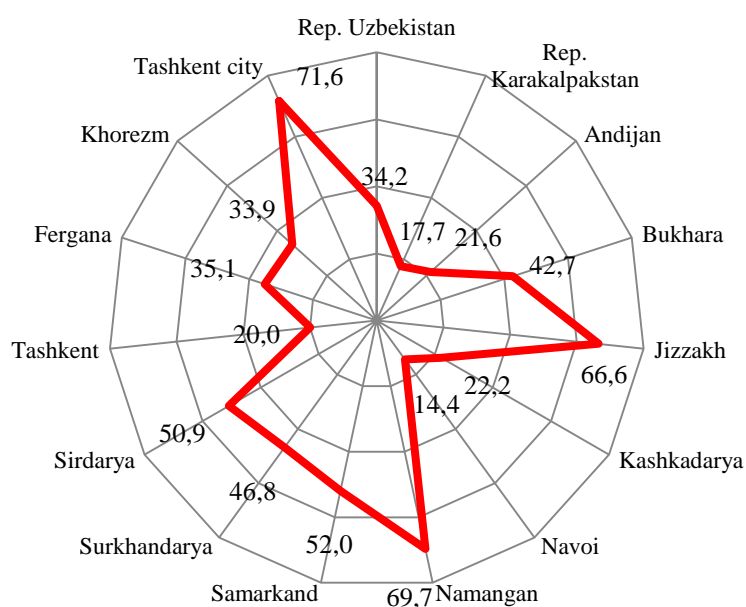
In the regions, high growth rates of per capita industrial output were observed in Andijan (129.3 % compared to January-September 2017), Surkhandarya (114.8 %) and Khorezm regions (112.5 %). At the same time, low growth rates were observed in the Jizzakh region (99.6 %).

### **The contribution of small business in industrial production**

The dynamic development of the industrial activity of small businesses ensured the growth of industrial production by the corresponding period of last year by 6.8%, while the share of small business in industry was 34.2%.

The largest share of small business was observed in Tashkent city (71.6 % of the total industry), Namangan (69.7 %), Jizzakh (66.6 %) and Samarkand (52.0 %) regions. At the same time, the smallest share of small businesses was noted in Navoi (14.4 %), Tashkent (20.0 %), Andijan (21.6 %), Kashkadarya (22.2 %) regions and the Republic of Karakalpakstan (17.7 %).

### **The share of small business in the total industrial production by region,% (January-September 2018)**



### **Implementation of the Program for localization of the production of finished products, components and materials**

The development of industrial production in the republic was also promoted by the implementation of the Program for localizing the production of finished products, components and materials, within which 691 projects produced goods for 11.0 trillion soums, localized products were exported - for 359.6 million USD, and 771 new workplace.

Despite the decrease in the number of projects, in January-September 2018, compared with the same period last year, the volume of localized products increased by 1.9 times, exports - by 2.4 %, the number of new jobs created decreased by 64.5 % .

**Main indicators of the Program for localizing the production of finished products, components and materials**  
(January-September)

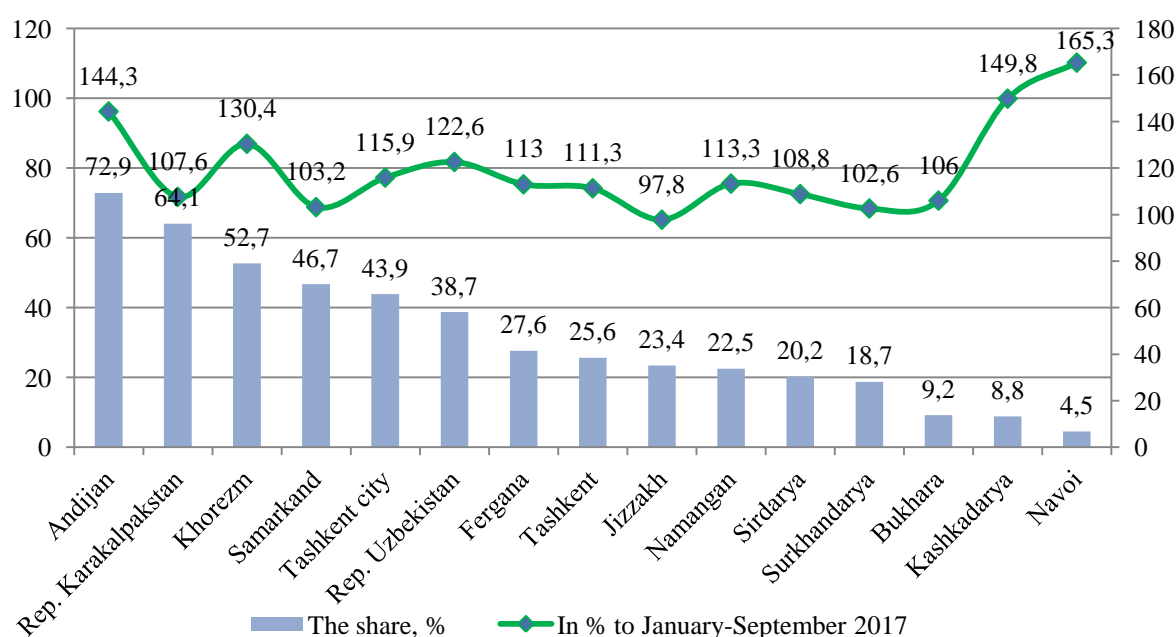
	2017	2018
Number of projects, <i>units</i> .	750	691
Number of enterprises, <i>units</i>	325	291
Production volume, billion soums	5781.1	11011.6
Implemented for the export of localized products, mln. USD	351.1	359.6
Created new jobs, <i>units</i>	2169	771

***Production of enterprises with foreign investments***

During the reporting period, enterprises with foreign investment produced goods for 58.5 trillion soums, the growth rate compared to the corresponding period of last year amounted to 122.6 %. If in the previous year the share of joint ventures in the total production was equal to 31.6 %, in the reporting period it increased and reached 38.7 %.

*The contribution to the increase in industrial production of the republic of joint ventures in January-September of the current year amounted to 7.9 %, ensuring an acceleration of the pace of reform and liberalization of the economy, as well as an increase in the competitiveness of products on the world market.*

**The proportion of products of enterprises with foreign investments in the volume of production of the regions**

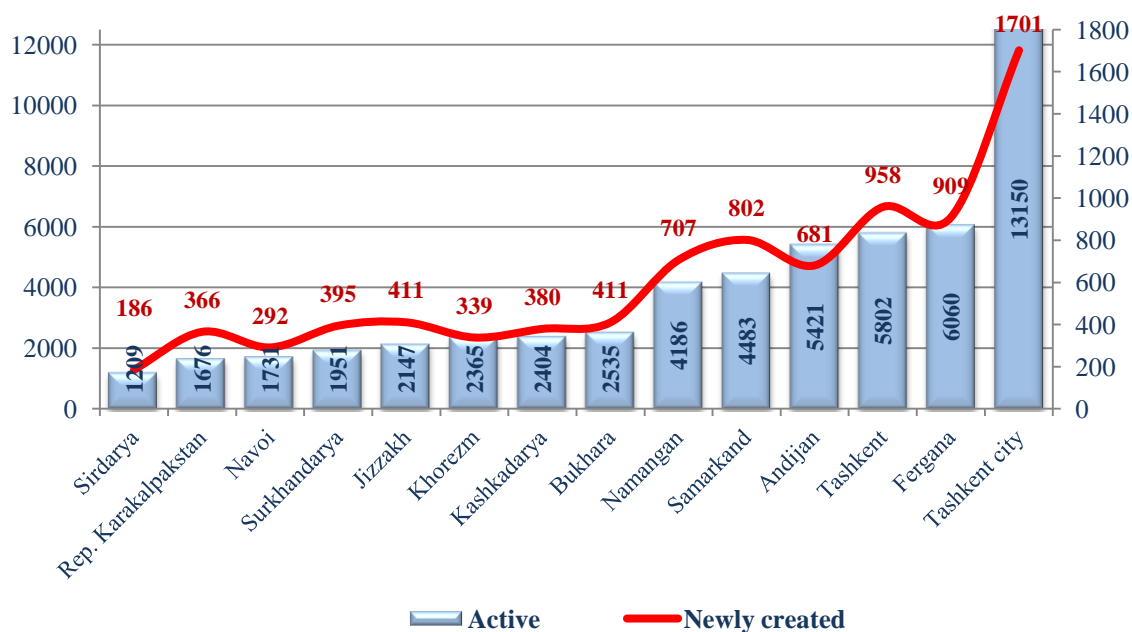


*In the total volume of joint venture products, the share of mining and quarrying enterprises was 22.5 %, manufacturing industry - 77.4 %.*

### **Existing and newly created industrial enterprises**

Today, over 55.1 thousand industrial enterprises operate in the republic, of which 13150 enterprises are located in Tashkent city, 6060 in Ferghana, 5802 in Tashkent, 5421 in Andijan, 4483 in Samarkand, 4186 in Namangan, 2535 - in Bukhara, 2404 - in Kashkadarya, 2365 - in Khorezm, 2147 - in Jizzakh, 1951 - in Surkhandarya, 1731 - in Navoi, 1209 - in the Syrdarya region and 1676 enterprises - in the Republic of Karakalpakstan.

**The number of existing and newly created industrial enterprises**  
(as of October 1, 2018)



During January-September of the current year, over 8.5 thousand industrial enterprises were re-established in the republic, of which more than 67 % are from Tashkent city, Tashkent, Ferghana, Andijan, Samarkand and Namangan regions.