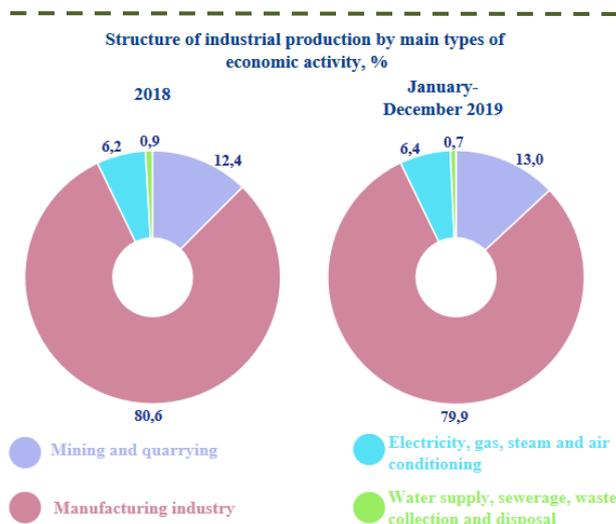


III. INDUSTRY

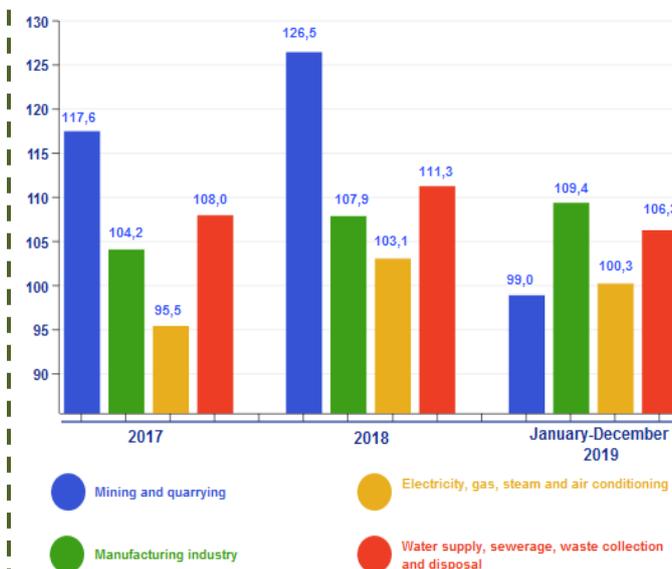


According to preliminary data, in January-December 2019, enterprises of the Republic produced industrial products worth 331.0 trillion soums, the index of physical volume¹ of industrial production compared to the same period last year was 106.6 %.

In the structure of industrial production of the Republic, the largest share falls on manufacturing enterprises - 79.9 % of the total volume of industry.

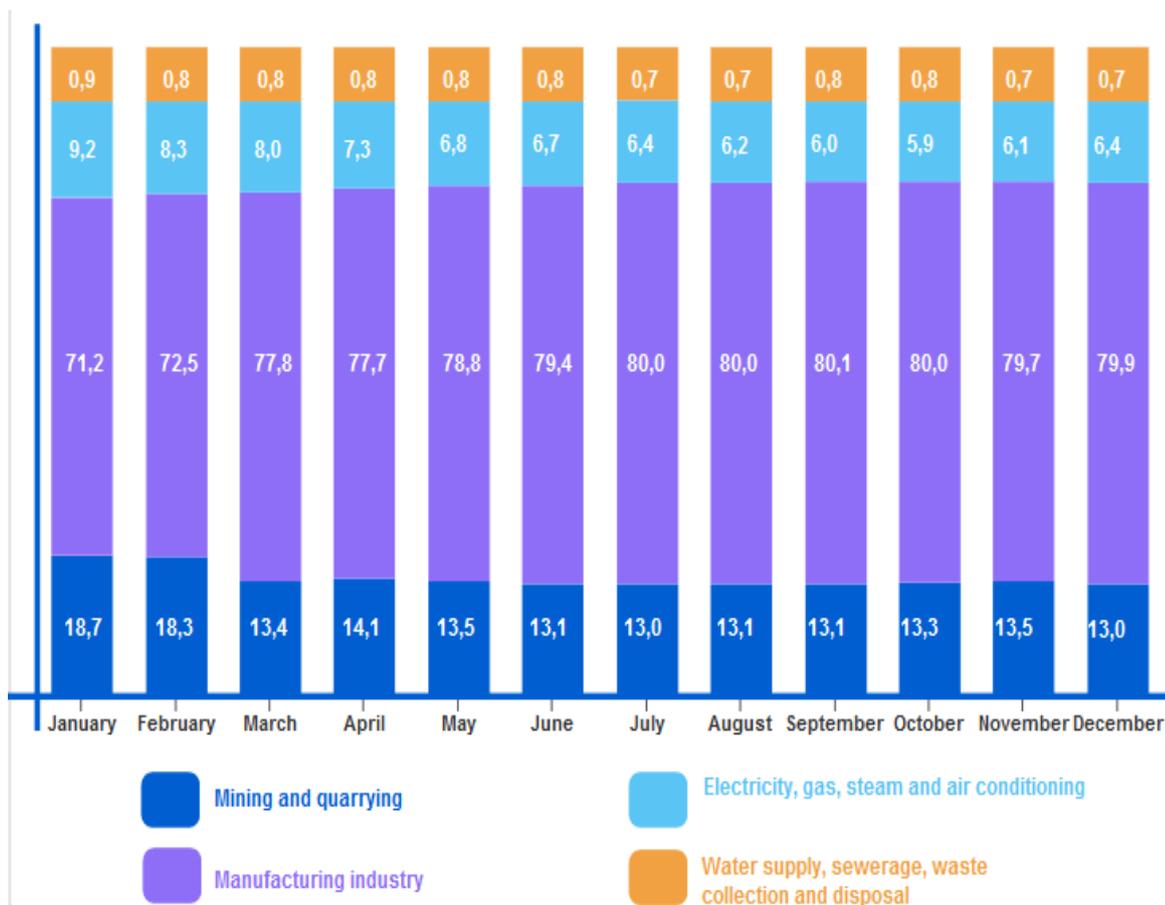
Structure of industrial production by main types of economic activity, %

A major factor in the growth of physical volume of industrial production was the growth in manufacturing industry - by 9.4 %, electricity, gas supply, steam and air conditioning - 0.3 %, water supply, sewerage, waste collection and disposal - 6.3%, while there is a decrease in the production of mining and quarrying by 1.0 %.



¹⁾ The index of the physical volume of industrial production is a relative indicator that characterizes the change in the mass of products (works, services) produced in the compared periods.

**Structure of industrial production by main types of
economic activity by month, %**



Mining and quarrying

The volume of products produced by mining and quarrying enterprises in January-December 2019 amounted to 43.1 trillion soums, or 13.0 % of the total industry.

Compared to the same period last year, there is an increase in gravel by 26.6 % and kaolin by 29.3 %, while there is a decrease in coal production by 3.0 %, oil-by 6.3 %, gas condensate-by 2.2 %, crushed stone-by 24.2 % and natural gas production-by 1.6 %.

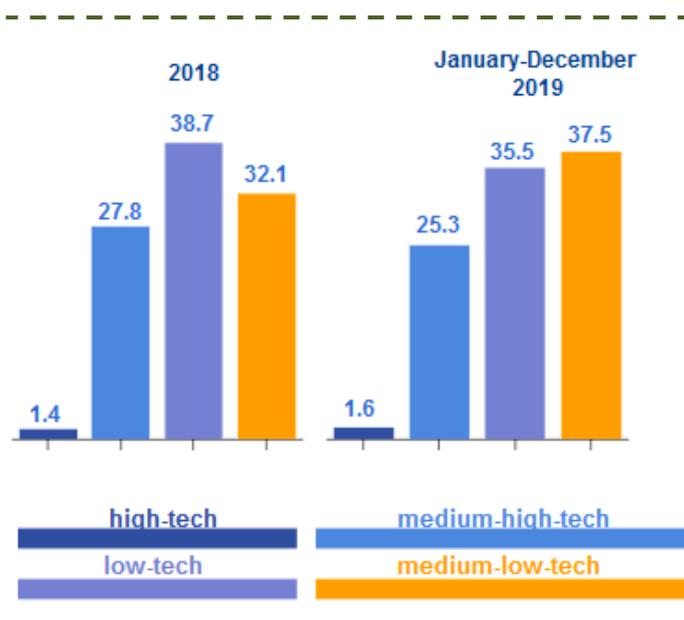
**Production of certain types of industrial products
by large enterprises of the mining
and quarrying industry**

<i>Industrial production</i>	<i>2018</i>	<i>January-December 2019</i>	<i>Difference +/-</i>
Coal, thousand tons	4 174,4	4 049,5	-124,9
Oil, thousand tons	745,7	698,6	-47,1
Natural gas, million cubic meters	60 396,5	59 460,0	-936,5
Gas condensate, thousand tons	2 145,7	2 098,3	-47,4
Crushed stone, thousand tons	1 641,8	1 244,0	-397,8
Gravel, thousand tons	401,4	508,0	106,6
Kaolin, thousand tons	291,8	377,2	85,4

Manufacturing industry

Manufacturing enterprises in January-December 2019 produced products worth 264.4 trillion soums, or 79.9 % of the total industry.

**The structure of the manufacturing industry
according to technological process, %**



In the structure of the manufacturing industry, compared to the corresponding period of the previous year, the share of high-tech industries was 1.6% (1.4% in January-December 2018), medium-high-tech – 25.3% (27.8%), medium-low-tech-37.5% (32.1%) and low-tech-35.5% (38.7%).

In the manufacturing industry, the share of enterprises producing, repairing, assembling machinery and equipment, producing cars, trailers, semi-trailers and other finished products was 22.3 % (the growth of the physical volume index compared to January – December 2018 increased by 19.9%), the share of the metallurgical industry – 22.0 % (6.9%), enterprises producing textile, clothing and leather products - 16.1 % (5.7%), the production of food, beverages and tobacco products-16.1 % (8.5%), enterprises producing chemical products, rubber and plastic products – 9.7 % (4.0 %).

At the same time, in the manufacturing industry, in comparison with the corresponding period of the last year, the production of trucks increased by 1.3 times, passenger cars - by 1.2 times, automobile engines - by 1.3 times, buses - by 1.6 times, running wheels, their parts and accessories - 1.2 times, radiators, silencers and exhaust pipes, clutches, steering wheels, steering columns, crankcase steering gears and their parts - 1.4 times.

In the automobile industry, in January-December 2019, 73 151 Nexia cars were produced (growth rates were 123.3% compared to the same period last year), 56 211 – “Cobalt” (149.4%), 51 824 - “Damas” (149.7%), 44 508 - “Gentra” (133.6%), 24 249 - “Spark” (83.4%), 7 930 - “Tracker”, 7 288 - “Labo” (98.7%) and 5 944 - Malibu (89.7%).

**Production of certain types of industrial products
by large manufacturing enterprises**

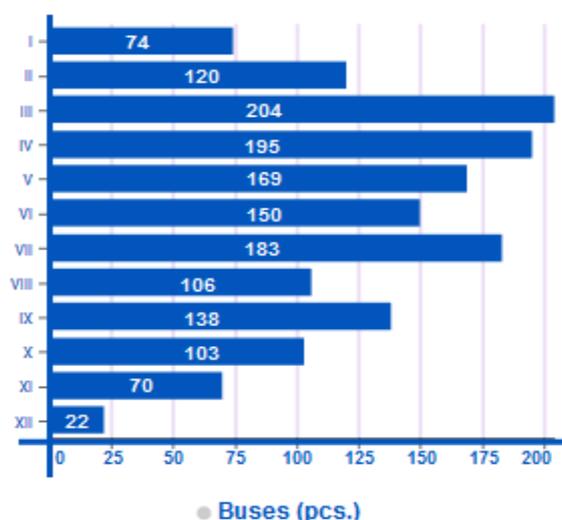
<i>Industrial production</i>	<i>2018</i>	<i>January-December 2019</i>	<i>Difference +/-</i>
Passenger cars, pcs.	220 667	271 113	50 446
Trucks, pcs.	4 237	5 320	1 083
Flour from soft wheat and spelt, thousand tons	1 463,9	1 486,1	22,2
Automobile engines, thousand pcs.	158,8	200,6	41,8
Cotton-fiber, thousand tons	817,7	476,5	-341,2
Vegetable oil (refined), thousand tons	185,1	159,5	-25,6

A significant increase in products produced by large manufacturing enterprises was observed in the automotive industry. In January-December 2019, the industry produced 271 113 passenger cars, an increase in production compared to 2018 amounted to 50 446 units.

At the same time, in January-December 2019, 5 320 trucks were produced in the Republic, which exceeded the indicators of 2018 by 1083 pcs.

In the production of automobile engines, there was also an increase compared to the previous year. Thus, in comparison with 2018, the volume of production increased by 41.8 thousand units, amounting to 200.6 thousand units at the end of January-December 2019.

Production of buses (January-December 2019)

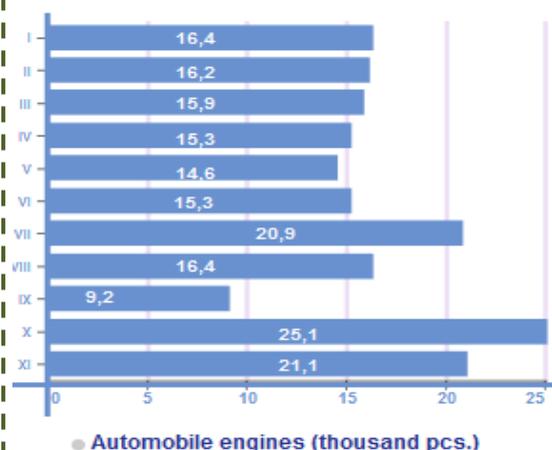


In January-December 2019, 1 534 buses were produced in the Republic (an increase of 1.6 times compared to the corresponding period last year), while the largest volume of their production was recorded in March of this year, amounting to 204 pcs. At the same time, the minimum production volume was recorded in December, amounting to 22 pcs.

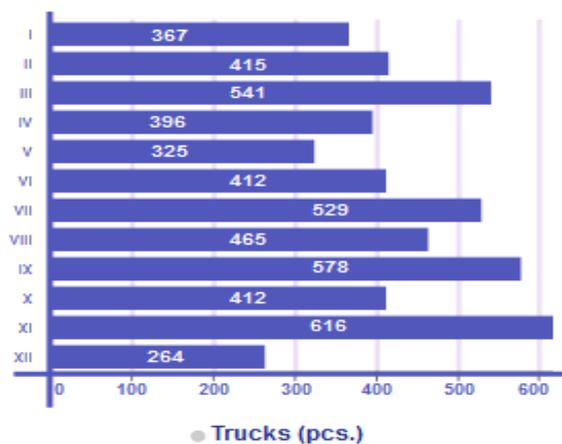
Automobile engine production (January-December 2019)

In January-December 2019, the Republic produced 200.6 thousand units of automobile engines (126.4%), while the largest volume of their production was recorded in October of this year, amounting to 25.1 thousand units.

The minimum production volume was recorded in September - 9.2 thousand units.



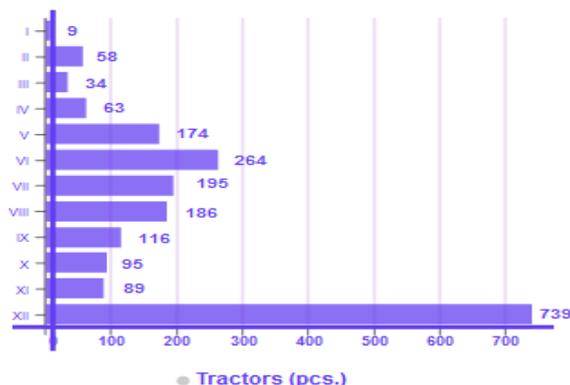
Production of trucks
(January-December 2019)



In January-December 2019, 5320 trucks were produced in the Republic and, compared to 2018, the growth rate was 125.6%.

The highest volume of production was recorded in November 2019, amounting to 616 pcs. Minimum volume of production was observed in December - 264 pcs.

Production of agricultural machinery
(January-December 2019)

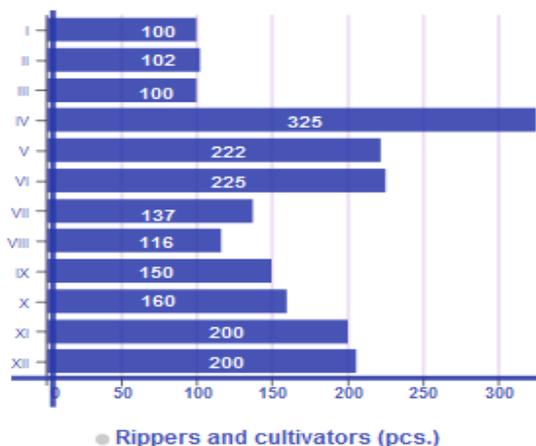


In January-December 2019, tractor production reached 2022 units, which is 41.8% less than the same period in 2018.

The largest volume of production was recorded in December 2019, amounting to 739 pcs., while the minimum volume was recorded in January (9 pcs.).

In January-December 2019, the production of tillers and cultivators increased by 78.0% compared to the corresponding period in 2018, amounting to 2 043 units.

The largest volume of production of this product was recorded in April 2019 – 325 pcs., the minimum volume was recorded in January and March of the reporting year (100 pcs.).

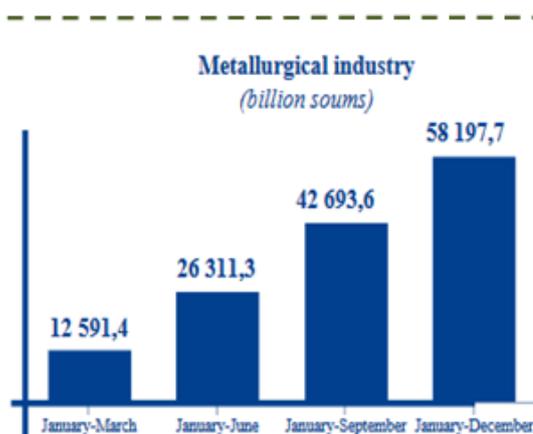


Production of certain types of economic activity
in the manufacturing industry

billion soums

Economic activity	2018	January-December 2019	PVI, %
Food production	25 256,0	34 483,2	107,9
Beverage production	4 948,9	6 374,8	112,7
Production of textile products	24 835,2	31 715,5	105,7
Manufacture of wearing apparel	7 732,2	8 778,1	106,2
Production of basic pharmaceutical products and preparations	1 612,4	2 107,5	111,5
Metallurgical industry	31 299,5	58 197,7	106,9

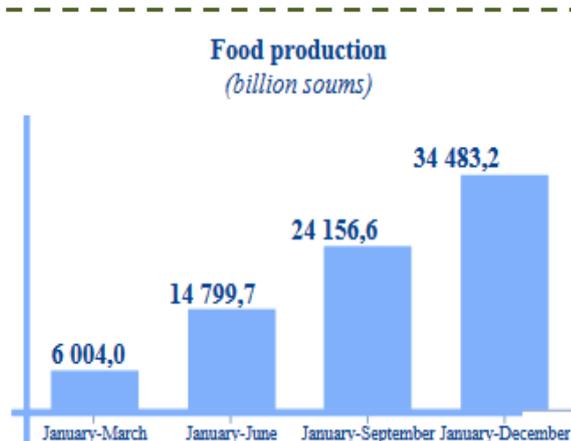
Metallurgical industry
(January-December 2019)



If in 2018 the share of the metallurgical industry in the structure of the manufacturing industry was 16.5%, and the physical volume index increased by 2.2 %, then in January-December 2019 the share of the industry in the manufacturing industry was 22.0 %, the physical volume index increased by 6.9% of the corresponding period of 2018, while the volume of production amounted to 58 197.7 billion soums.

As a result of the implementation of a set of measures aimed at attracting foreign investment in the year of "Active investment and social development" in the Republic of Uzbekistan, within the framework of the program for the construction of a foundry and rolling complex in Bekabad, "Uzmetkombinat" JSC attracted 12.3 million US dollars foreign investment, which influenced the growth of index of physical volume of metallurgic industry in Tashkent region - 11.3% and also the growth of the volume index of the metallurgical industry in the Republic is 6.9 %.

Food production
(January-December 2019)



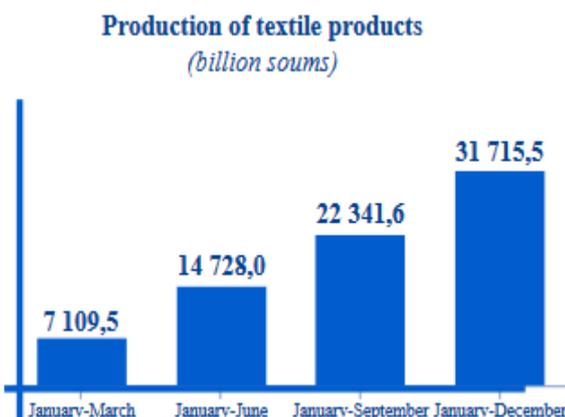
If in 2018 the share of food production in the manufacturing industry amounted to 13.3%, and the physical volume index, as compared to the previous year, reached 98.5%, then in January-December 2019, the share of food products amounted to 13.0 %, the index of physical volume, compared to the same period in 2018, increased by 7.9%, the total volume of production amounted to 34 483.2 billion soums.

As a result of the implementation of a set of measures aimed at attracting foreign investment in the year of "Active investment and social development" in the Republic of Uzbekistan, within the framework of the program for organizing the production of sunflower oil in the Bukhara region, "Aziya Oil Integral" LLC attracted 1.85 million US dollars foreign investments, which had an impact on the growth of index of physical volume of food industry in Bukhara region, amounting to 6.6 % and the growth index of physical volume of food industry in the whole country amounted to 7.9 %.

Production of textile products
(January-December 2019)

At the end of 2018, the share of textile production in the structure of the manufacturing industry amounted to 13.1 %, while the physical volume index, in relation to the same period last year, increased by 7.4 %.

Compared to 2018, in January-December 2019, the index of physical production of textile products increased by 5.7 %, and the volume of production amounted to 31 715. 5 billion soums.



Based on the implementation of a set of measures aimed at attracting foreign investment in the year of "Active investment and social development" in the Republic of Uzbekistan, within the framework of the program of cotton and textile production in the Ferghana region, "Bahodir Logon: LLC attracted 9.6 million US dollars foreign investments, which had an impact on the growth of the volume index of textile industry in Fergana region - 15,8 %, and the growth of the volume index of textile industry in the Republic of 5.7 percent.

The share of metallurgical industry enterprises in the structure of manufacturing industry amounted to 22.0% (physical volume index, in relation to 2018, reached 106.9%), the share of food industry enterprises in the total manufacturing industry - 13.0% (physical volume index - 107.9%), the share of enterprises producing textile products in the general structure of the manufacturing industry - 12.0% (index of physical volume - 105.0%), the share of enterprises producing clothes in the general structure of the manufacturing industry - 3.3 % (and index of physical volume - 105.7%), the share of enterprises producing drinks in the general structure of manufacturing industry - 2.4% (index of physical volume - 112.7%), the share of enterprises producing basic pharmaceutical products and preparations in the general structure of processing industry - 0.8% (index of physical volume - 111.5%).

Electricity, gas, steam and air conditioning

The volume of products produced by power supply, gas, steam and air conditioning companies amounted to 21.3 trillion soums (6.4 % of the total industry).

In this industry, the volume index increased by 0.3% compared to the corresponding period last year.

Production by large enterprises of power supply, gas supply, steam and air conditioning of certain types of industrial products

<i>Industrial production</i>	<i>2018</i>	<i>January- December 2019</i>	<i>Difference +/-</i>
Electricity, million kW/h	62 424,8	61 640,7	-784,1
Thermal energy, thousand Gcal	28 743,1	31 460,9	2 717,8
Gas of underground coal gasification, thousand cubic meters	326 557,0	269 218,0	-57 339,0

Water supply, sewerage, waste collection and disposal

The volume of products produced by water supply, sewerage, waste collection and disposal enterprises amounted to 2.3 trillion soums (0.7% of the total industry).

Compared with the corresponding period last year, there is an increase in recycled materials containing aluminum by 1.5 times, recycled materials containing copper by 1.8 times, services for emptying, cleaning and processing of cesspools, sumps and septic tanks – by 1.7 times, services for processing and distribution of water through water pipes - by 17.8%, services for disposal, transportation of waste water and their treatment - by 25.6%, services for collecting non – hazardous waste-by 48.8%.

Consumer goods productio

As a result of the measures taken to expand the range and stimulate the production of finished products, the production of consumer goods amounted to 111.5 trillion soums and in comparison with the corresponding period of 2018 increased by 12.1 %, the share in the total volume of industry amounted to 33.7 %.

Increase in the volume of consumer goods production in 2019 in relation to the corresponding period of 2018, %



Consumer goods production January-December 2019

In the structure of production of consumer goods of the Republic, the largest share falls on the Andijan region (23.9 % of the total volume of consumer goods), Tashkent city (20.7%), Tashkent (10.2%), Samarkand (8.6%) and Fergana (5.7%) regions.

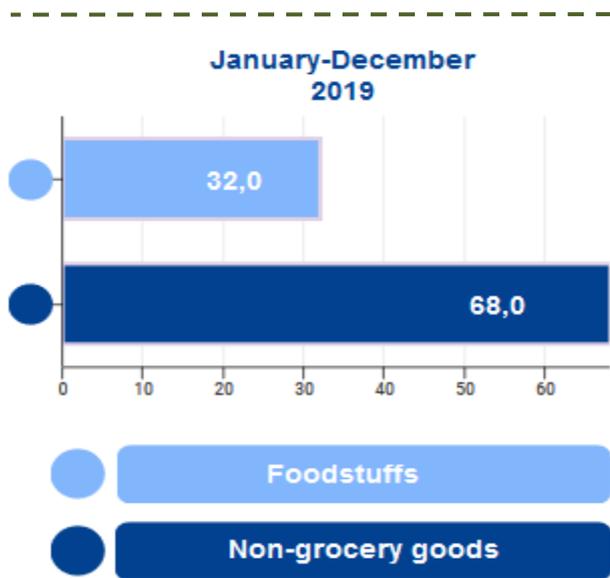
The highest growth in consumer goods production was recorded in Khorezm (122.7% compared to the corresponding period last year), Andijan (118.7 %) and Kashkadarya regions (112.3 %), exceeding the national average (112.1 %).

Production volume, structure and growth rates of consumer goods by region in January-December 2019

	<i>Billion soums</i>	<i>Share, %</i>	<i>as % of 2018</i>
Republic of Uzbekistan¹⁾	111 494,3	100	112,1
Republic of Karakalpakstan	2 234,9	2	104,3
<i>regions:</i>			
Andijan	26 618,8	23,9	118,7
Bukhara	5 077,5	4,6	107,7
Jizzakh	2 277,0	2	107,3
Kashkadarya	4 018,5	3,6	112,3
Navoi	3 350,2	3	104,9
Namangan	5 722,4	5,1	110,8
Samarkand	9 572,4	8,6	102,8
Surkhandarya	1 662,5	1,5	111,9
Syrdarya	2 699,5	2,4	106,1
Tashkent	11 318,5	10,2	102,5
Fergana	6 332,1	5,7	109,4
Khorezm	5 565,7	5	122,7
Tashkent city	23 050,0	20,7	109,2

¹⁾ Including unallocated data by region

Structure of consumer goods, %



In comparison with the same period of 2018, the structure of consumer goods production in January-December 2019 showed a decrease in the share of non-grocery goods from 69.0% to 68.0%.

In the structure of food production, the production of wine and vodka products and beer amounted to 7.1% (7.3% in January-December 2018).

In the structure of food production of the republic, the largest share falls on the city of Tashkent (21.4% of the total volume of food products), Tashkent (16.4%), Samarkand (9.3%), Kashkadarya (6.5%) and Fergana (6.4%) region.

At the same time, the largest growth in food production was recorded in Namangan (125.5% of January-December 2018) and Surkhandarya (121.7%) regions, which is higher than the national average (115.9%).

Production volume, structure and growth rates of food products
by region in January-December 2019

	<i>Billion soums</i>	<i>Share, %</i>	<i>% of 2018</i>
Republic of Uzbekistan ¹⁾	35 727,0	100,0	115,9
Republic of Karakalpakstan	1 331,2	3,7	108,8
<i>regions:</i>			
Andijan	1 991,1	5,6	105,6
Bukhara	1 846,6	5,2	103,0
Jizzakh	689,1	1,9	102,7
Kashkadarya	2 315,6	6,5	109,8
Navoi	1 326,5	3,7	104,5
Namangan	1 977,4	5,5	125,5
Samarkand	3 324,1	9,3	111,0
Surkhandarya	852,5	2,4	121,7
Syrdarya	1 031,9	2,9	111,7
Tashkent	5 847,0	16,4	107,0
Fergana	2 290,0	6,4	119,0
Khorezm	1 263,5	3,5	109,3
Tashkent city	7 646,0	21,4	112,4

In the structure of food production of the republic, the largest share falls on the city of Tashkent (21.4% of the total volume of food products), Tashkent (16.4%), Samarkand (9.3%), Kashkadarya (6.5%) and Fergana (6.4%) region.

At the same time, the largest growth in food production was recorded in Namangan (125.5% of January-December 2018) and Surkhandarya (121.7%) regions, which is higher than the national average (115.9%).

¹⁾ Including unallocated data by region

**Production volume, structure and growth rates of non-food products
by region in January-December 2019**

	<i>Billion soums</i>	<i>Share, %</i>	<i>% of 2018</i>
Republic of Uzbekistan ¹⁾	75 767,4	100	110,3
Republic of Karakalpakstan	903,7	1,2	98,2
<i>regions:</i>			
Andijan	24 627,7	32,5	119,9
Bukhara	3 230,9	4,3	110,6
Jizzakh	1 587,9	2,1	109,4
Kashkadarya	1 702,9	2,2	116,0
Navoi	2 023,7	2,7	105,2
Namangan	3 745,0	4,9	104,4
Samarkand	6 248,3	8,2	98,9
Surkhandarya	810,0	1,1	103,2
Syrdarya	1 667,6	2,2	102,9
Tashkent	5 471,5	7,2	98,1
Fergana	4 042,1	5,3	104,6
Khorezm	4 302,1	5,7	127,3
Tashkent city	15 404,0	20,3	107,6

In the structure of production of non-food products of the Republic, the largest share falls on the Andijan region (32.5% of the total volume of non-food products), Tashkent city (20.3%), Samarkand (8.2%), Tashkent (7.2%) and Khorezm (5.7%) regions.

The highest growth in the production of non-food products is observed in Khorezm (127.3% compared to the corresponding period of 2018), Andijan (119.9%) and Kashkadarya (116.0%) regions, which exceeds the national average (110.3%).

¹⁾ Including unallocated data by region

**Industrial production of regions
January-December 2019**

	<i>Billion soums</i>	<i>PVI, %</i>
Republic of Uzbekistan¹⁾	331 006,6	106,6
Republic of Karakalpakstan	12 729,7	105
<i>regions:</i>		
Andijan	33 027,3	114,7
Bukhara	14 585,8	108,9
Jizzakh	4 789,5	105,8
Kashkadarya	20 552,2	94,4
Navoi	44 540,4	104,5
Namangan	9 092,4	114
Samarkand	15 863,3	106,1
Surkhandarya	4 402,8	109,3
Syrdarya	7 217,0	102,4
Tashkent	53 930,5	108,2
Fergana	19 490,5	105,9
Khorezm	8 811,6	111,7
Tashkent city	58 748,5	111,1

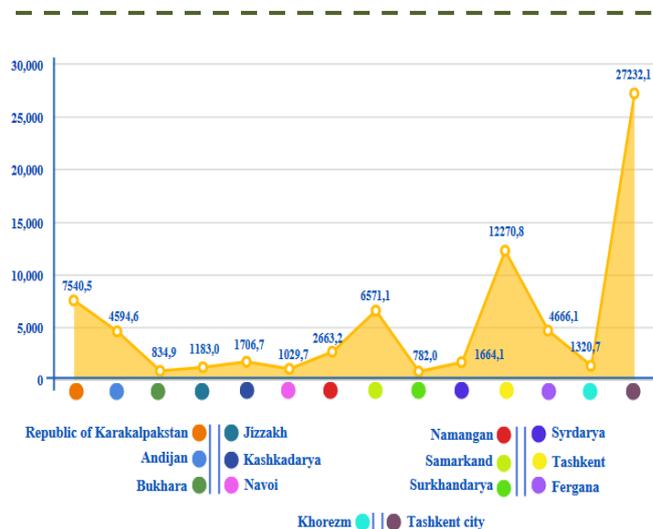
Production of enterprises with foreign investment

During the reporting period, enterprises with foreign investments produced products worth 95.1 trillion soums.

The share of production of enterprises with foreign investments in the total production volume was 28.7 %.

¹⁾ Including unallocated data by region

**Volume of industrial production of enterprises
with foreign investments, billion soums**
(January-December 2019)



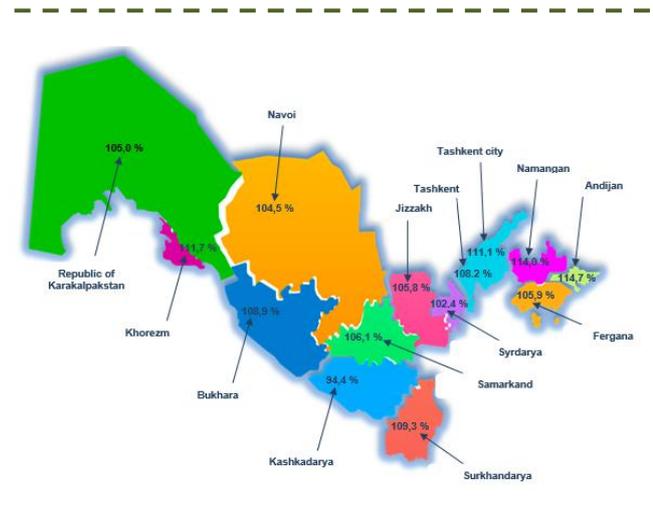
According to the results of January-December 2019, the largest volume of production of enterprises with foreign investment was observed in the city of Tashkent (27 232.1 billion soums) and the Tashkent region (12 270.8 billion soums).

The lowest volume of production was recorded in Surkhandarya (782.0 billion soums) and Bukhara (834.9 billion soums) regions.

**Share of industrial products of regions in the volume of production
of the Republic of Uzbekistan, %**

In the structure of industrial production of the republic, the largest share falls on the city of Tashkent (17.7% of the republican volume of industry), Tashkent (16.3%), Navoi (13.5%), Andijan (10.0%), Kashkadarya (6.2%) and Fergana (5.9%) regions.

Index of physical volume of industrial production by region
(January-December 2019 as % of 2018)



Consistent implementation of measures to increase the industrial potential of the regions contributed to a significant increase in the index of physical volume of industrial production in Andijan (114.7% compared to January-December 2018), Khorezm (111.7%), Tashkent (108.2%), Namangan (114.0%), Samarkand (106.1%), Bukhara (108.9%), Surkhandarya (109.3%) regions and Tashkent city (111.1%)

Volume of industrial products and consumer goods per capita

Analysis of the differentiation of industrial output per capita showed an excess of the national average (9 857.0 thousand soums) in Navoi region (45 067.7 thousand soums), Tashkent city (23 121.1 thousand soums), Tashkent (18 470.0 thousand soums) and Andijan (10 663.6 thousand soums) regions.

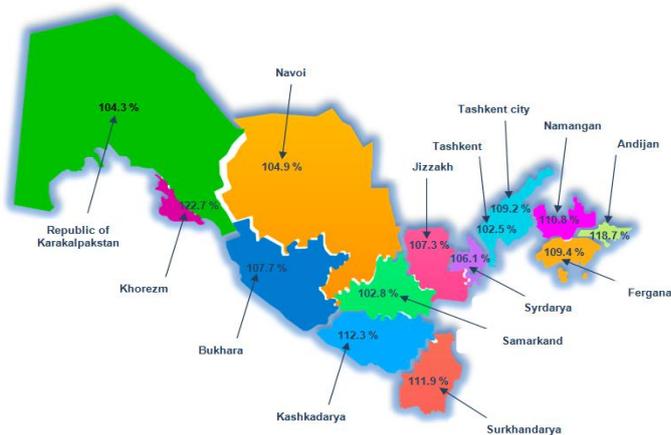
Production of consumer goods per capita in the reporting period in the Republic amounted to 3 320.2 thousand soums, including in the city of Tashkent – 9 071.6 thousand soums, Andijan region – 8 594.5 thousand soums, Tashkent region – 3 876.3 thousand soums.

Volume of production of industrial products and consumer goods per capita by region, thousand soums (January-December 2019)

	<i>Industrial production</i>	<i>Consumer goods</i>
Republic of Uzbekistan	9 857,0	3 320,2
Republic of Karakalpakstan	6 756,4	1 186,2
<i>regions:</i>		
Andijan	10 663,6	8 594,5
Bukhara	7 638,5	2 659,1
Jizzakh	3 503,1	1 665,5
Kashkadarya	6 330,4	1 237,7
Navoi	45 067,7	3 389,9
Namangan	3 268,4	2 057,0
Samarkand	4 132,7	2 493,8
Surkhandarya	1 693,6	639,5
Syrdarya	8 610,1	3 220,6
Tashkent	18 470,0	3 876,3
Fergana	5 242,8	1 703,3
Khorezm	4 760,0	3 006,5
Tashkent city	23 121,1	9 071,6

At the same time, it should be noted that the largest share of consumer goods was produced in the Andijan region (23.9 % of the total volume of consumer goods in the Republic), Tashkent city (20.7 %), Tashkent (10.2 %) and Samarkand (8.6%) regions.

Production of consumer goods by region
(January-December 2019 as % of 2018)



At the same time, there is a significant increase in the production of consumer goods in Andijan (118.7% compared to January-December 2018), Khorezm (122.7%), Namangan (110.8%), Syr darya (106.1%), Bukhara (107.7%), Fergana (109.4%), Surkhandarya (111.9 %) and Kashkadarya (112.3 %) regions.

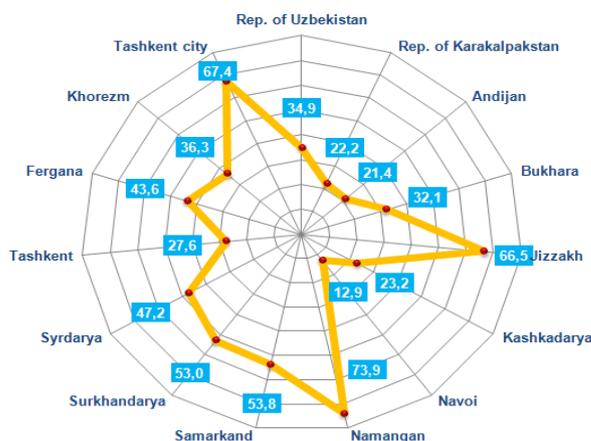
Small business contribution to industrial production

During the reporting period, small businesses produced products worth 115.4 trillion soums.

The share of small business products in total production amounted to 34.9 %.

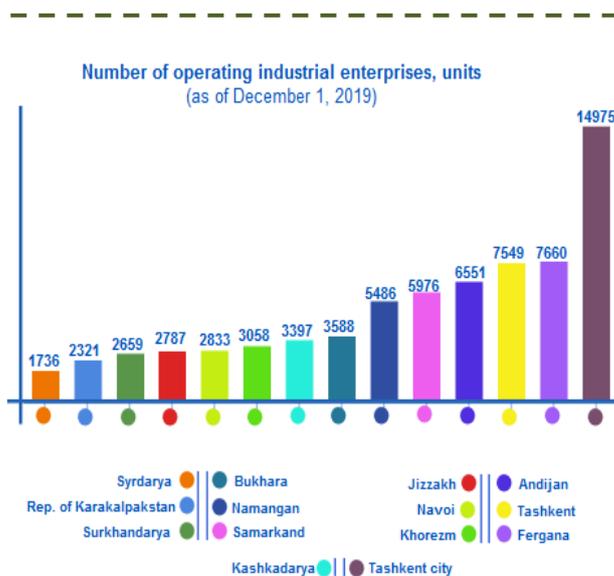
By region, the largest share of small business was observed in Namangan (73.9% of the total volume of industry in the region), Tashkent city (67.4%), Jizzakh (66.5%), Samarkand (53.8%), Surkhandarya (53.0%), Syr darya (47.2%) and Fergana (43.6%) regions.

The share of small business products in total production by regions, %



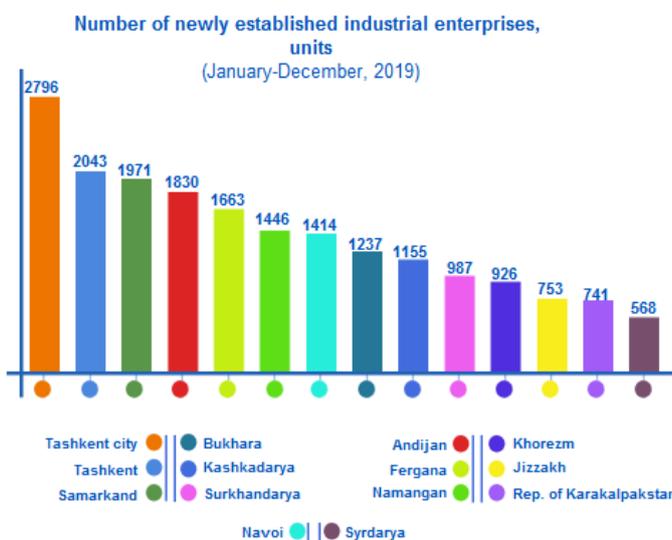
At the same time, the smallest share of small businesses was observed in Navoi (12.9 %), Kashkadarya (23.2 %), Andijan (21.4 %) and Tashkent (27.6 %) regions, as well as in the Republic of Karakalpakstan (22.2 %).

Operating and newly established industrial enterprises



As of January 1, 2020, 70.6 thousand industrial enterprises operate in the republic, of which 15.0 thousand (21.2% of the total number of operating enterprises) are in the city of Tashkent, 7.7 thousand (10.9%) - Fergana, 7.5 thousand (10.7%) - Tashkent, 6.6 thousand (9.3%) - Andijan, 6.0 thousand (8.5%) - Samarkand and 5.5 thousand (7.8%) - Namangan region.

In January-December 2019, 19 530 industrial enterprises were newly created in the republic, of which 2 796 (the share of the total number of newly created enterprises - 14.3%) are in Tashkent city, 2 043 (10.5%) - Tashkent, 1 971 (10.1%) - Samarkand, 1 830 (9.4%) - Andijan, and 1 663 (8.5%) - Fergana regions.



Implementation of the Localization Program for the production of finished products, components and materials

The development of the republic's industrial production was also facilitated by the implementation of the Localization Program for the production of finished products, components and materials, under which 839 projects produced products worth 21.8 trillion soums, exported localized products - of 549.4 million US dollars, 10 038 new jobs were created.

Compared to the same period last year, in January-December 2019 the number of newly created jobs increased by 9.2 times. At the same time, compared to January-December 2018, there is an increase in the volume of exports of localized products.

Main indicators of the Localization Program for the production of finished products, components and materials

	<i>January- December 2018</i>	<i>January- December 2019</i>	<i>Difference +/-</i>
Number of projects, units	714	839	125
Number of enterprises, units	297	340	43
The volume of production, billion soums	15 010,4	21 750,7	6 740,3
Realized for export of localized products, million US dollars	457,8	549,4	91,6
Created new jobs, units	1 092	10 038	8 946

Explanations of statistical indicators

The volume of industrial production - includes the cost of finished products developed by the enterprise, semi-finished products intended for external sale, to their non-industrial units and capital construction; work on the manufacture of products with a long cycle, the production of which in the reporting period is not completed; works (services) of an industrial nature;

change index of industrial production - a relative indicator characterizing the change in the physical volume of manufactured products (works, services) in the compared periods;

consumer goods - industrial products used mainly for personal consumption or for other purposes not related to making a profit; the volume of production of consumer goods is calculated in actual prices (excluding VAT and excise tax);

volume of industrial production in physical terms - includes products sold or intended for distribution to other enterprises, as well as spent on industrial and production needs of the enterprise, i.e. gross output;

grouping of industries according to the degree of technological development is developed on the basis of the Classification of technological activities of Eurostat;

level of localization - determines the share of local material, labor and intellectual resources used in production; when calculating the level of localization, costs, tax payments and other deductions not directly related to the production process are not taken into account;

volume of products sold - is given in sales prices (excluding VAT and excise tax);

cost of products sold for export in the national currency is filled in taking into account the recalculation at the exchange rate of the Central Bank of the Republic of Uzbekistan.