

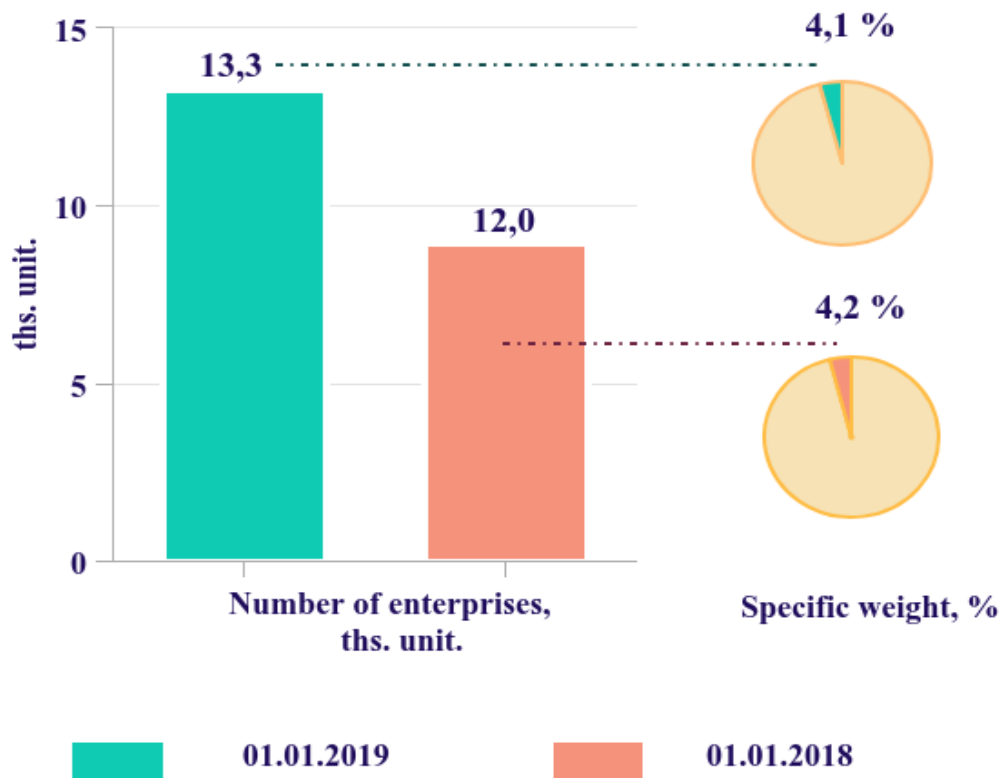
XI. TRANSPORT AND COMMUNICATIONS

In general, over the years of independence, a great deal of strategic development work has been done for the development of transport and the communication system. Independence of transport has been ensured in the republic and a national system has been created, connecting all regions of the republic with each other. An efficient transport system established in the country serves as a factor for the development of foreign economic relations and integration with other countries.

About 13.3 thousand enterprises and organizations are involved in the field of transport. Compared with the same period last year, their growth was 11.1 %. As of January 1, 2019, the number of newly created enterprises and organizations in the field of transport reached 2.1 thousand units. Compared with January-December 2017, this figure increased by 282 units.

Comparison of existing enterprises and organizations related to transport

(without farmer and dekhkan farms)



In January-December 2018, all modes of transport transported 1209.0 million tons of cargo, which is 105.6 % compared to January-December 2017. At the same time, cargo turnover amounted to 70.6 billion tons / km, or 5.7 % higher than in January-December 2017.

For information: in January-December 2018, enterprises and organizations of Kazakhstan transported 4103.6 million tons of cargo. The volume of cargo transportation by all modes of transport in Kyrgyzstan was 33.0 million tons.

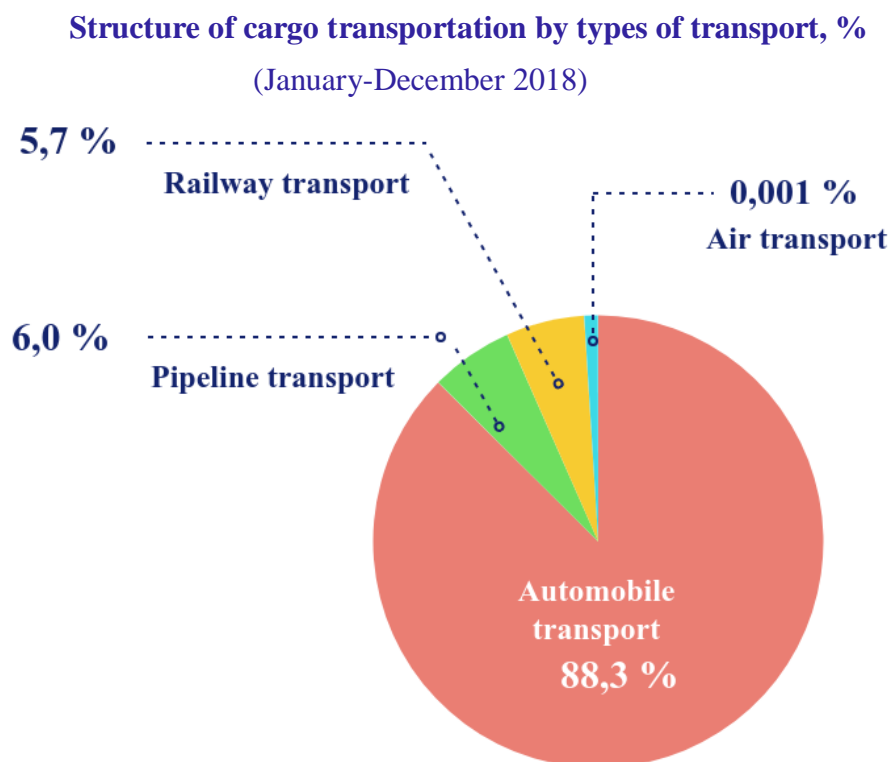
For the transportation of goods among all types of transport is dominated by road transport (1068.2 million tons). Pipeline transport handled 72.4 million tons of oil and gas, 68.4 million tons of cargo were transported by rail. The smallest indicator for the carriage of goods was recorded for air transport - 13.1 thousand tons.

Cargo transportation and freight turnover by types of transport

(January-December 2018)

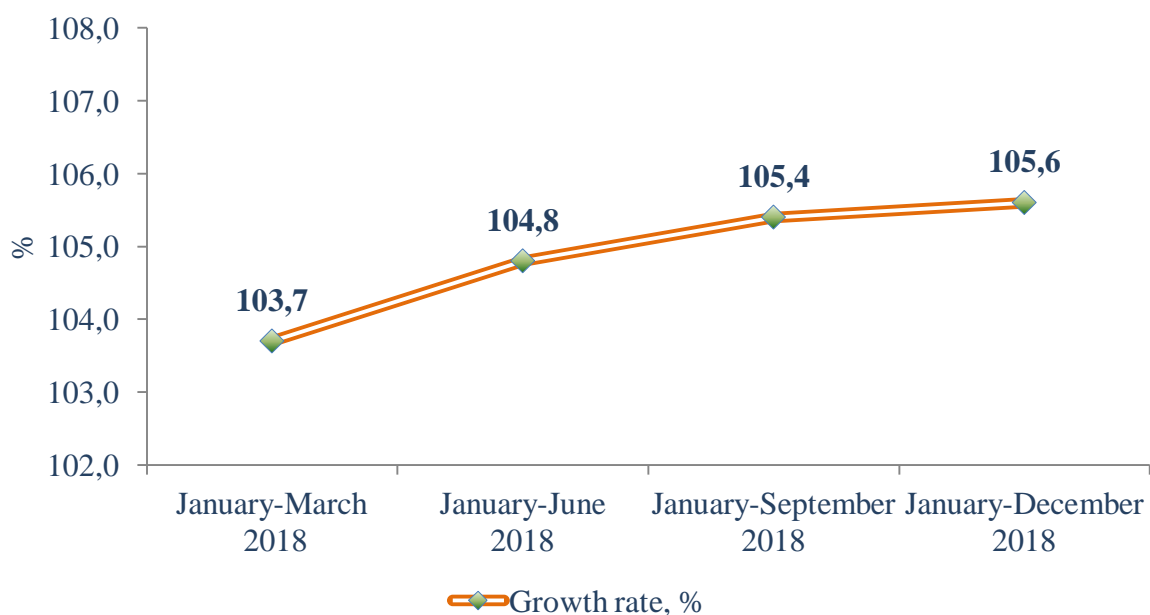
	<i>January-December 2018</i>	<i>in % to the January- December 2017</i>
Transportation of goods, mln. tons	1 209,0	105,6
by rail	68,4	100,8
by car	1 068,2	105,6
by air, thous.t	13,1	49,6
by pipeline	72,4	111,2
Freight turnover, mln. T / km	70 560,6	105,7
railway	22 942,1	100,0
automobile	13 851,9	103,0
aerial	123,4	78,6
pipeline	33 643,2	111,4

Automobile transport accounts for the largest share in the total volume of cargo transportation - 88.3 %, the share of transportation by other types of transport is 11.7 %.



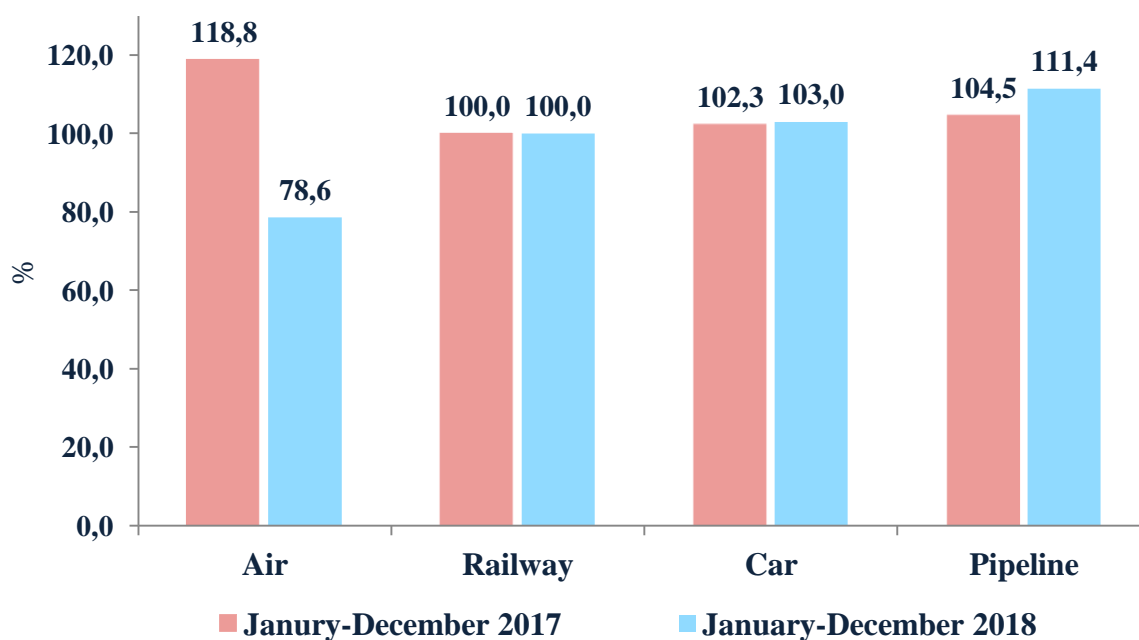
For 2018, there has been a dynamic growth in the carriage of goods by all modes of transport. In comparison with January-March 2018, the growth rate increased by 1.9 p.p.

Comparison of the growth rate of cargo transportation by all modes of transport, %



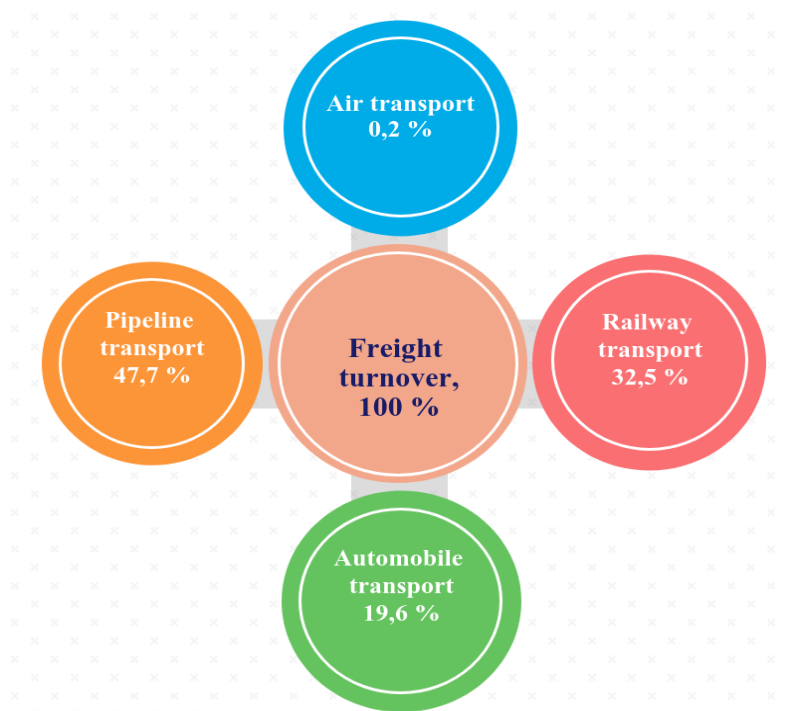
In January-December 2018, compared with the same period last year, the growth rate of cargo turnover was 105.7 %.

Comparison of the growth rate of turnover, %



The growth in the turnover of pipeline transport was 11.4 % and 4.5 % in January-December 2017 and increased by 6.9 p.p, as well as road transport - 3.0 % versus 2.3 % (increased by 0.7 p.p).

Cargo turnover structure by types of transport, %
(January-December 2018)



In the total volume of cargo turnover, pipeline transport accounts for 47.7 %, railway transport - 32.5 %, road transport - 19.6 %, air transport - 0.2 %.

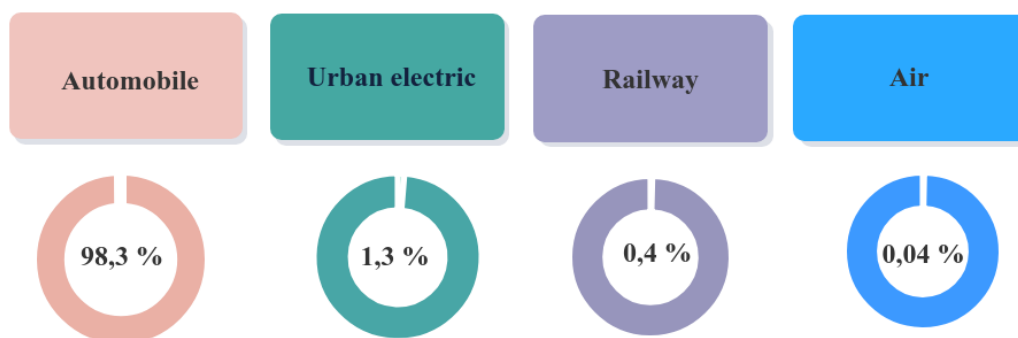
Passenger transportation and passenger turnover by types of transport

	<i>January-December 2018</i>	<i>Specific weight to total volume, %</i>	<i>in % by January-December 2017</i>
Transported passengers by transport, mln. people	5818,1	100,0	102,4
by rail	22,3	0,4	106,1
by car	5719,1	98,3	102,3
by air	2,6	0,04	118,7
urban electric	74,1	1,3	114,9
<i>of which:</i>			
subway	69,1	1,2	112,2
tram	4,4	0,1	190,6
trolley bus	0,6	0,01	101,2
Passenger turnover, mln. pas./km	134426,5	100,0	103,4
railway	4350,1	3,2	101,3
automobile	120696,3	6,6	102,6
air	8835,1	89,8	117,0
urban electric	545,0	0,4	114,1
<i>of which:</i>			
subway	503,8	0,4	112,2
tram	26,2	0,02	190,6
trolley bus	15,0	0,01	101,2

For information: in Kyrgyzstan, the indicator for the transportation of passengers was equal to 731.6 million people. In Kazakhstan, it transported 23021.6 million people.

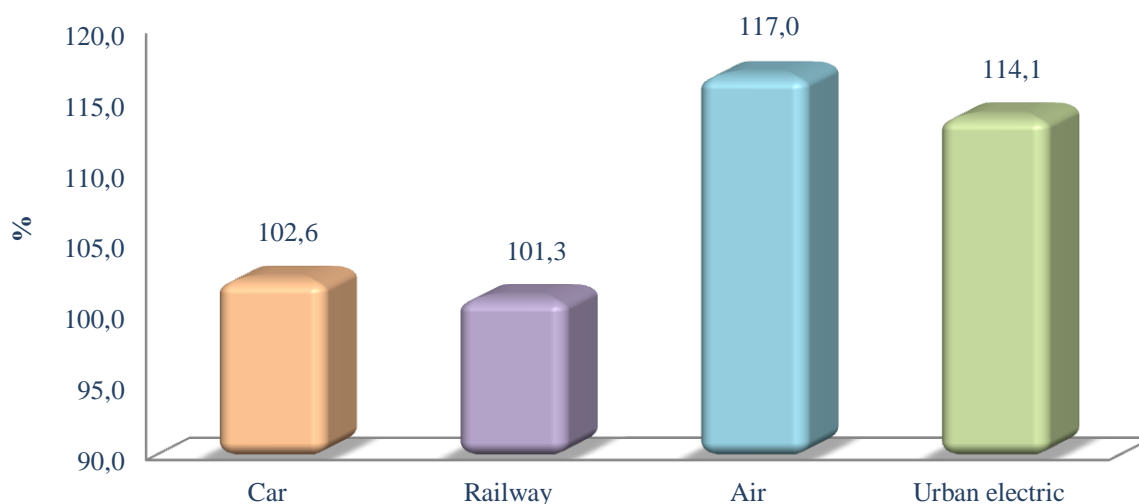
In the structure of transportation of passengers by type of transport is dominated by road transport. Its share is 98.3 % of the total.

Structure of passenger transportation by types of transport, %
(January-December 2018)



Passenger transportation by all modes of transport, compared with January-December 2017, increased by 2.4 % and amounted to 5818.1 million people. Passenger turnover reached 134.4 billion pass./km and increased by 3.4 %.

The growth rate of passenger turnover, %
(January-December 2018)

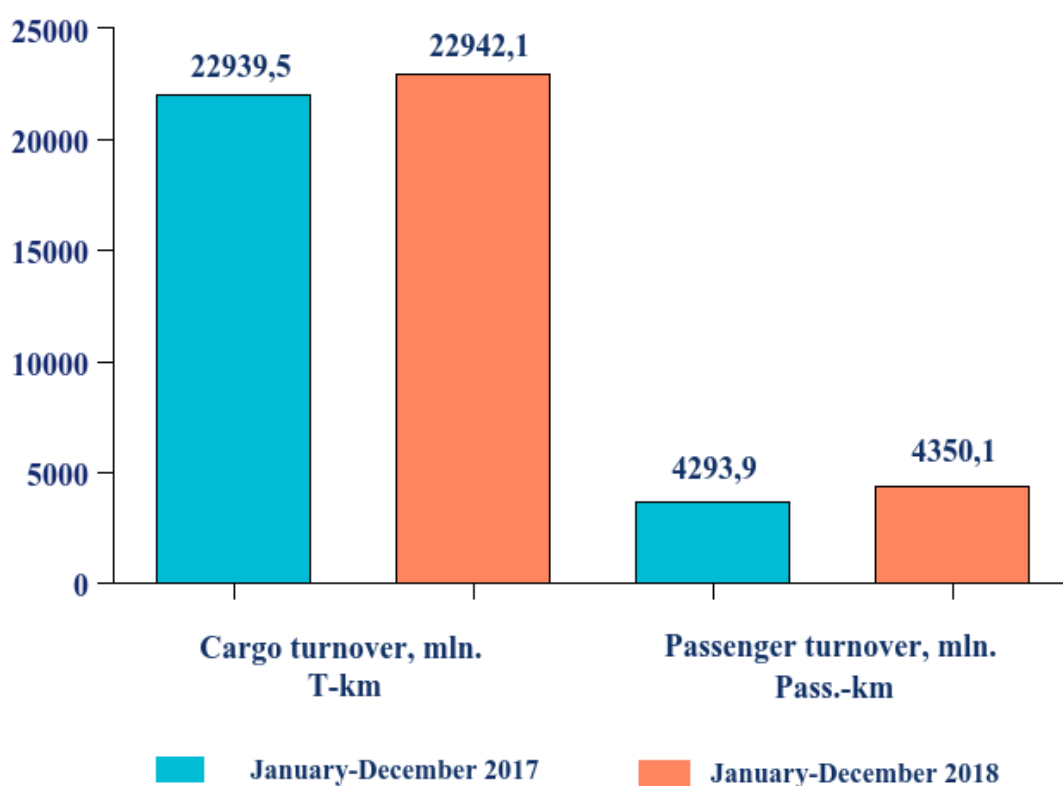


High passenger turnover growth rates were observed in air transport - 117.0 %, electric transport - 114.1 %. For road transport, this figure was 102.6 %, and for rail transport - 101.3%.

Railway transport

In January-December 2018, cargo was transported by rail by 511.7 thousand tons more than the same period last year. Rail freight turnover reached 22942.1 million tons / km. In the same period last year, cargo turnover amounted to 22939.5 million tons / km.

Comparison of the turnover and passenger turnover of railway transport



The indicator of passenger transportation by rail increased by 1289.5 thousand people. Departure of passengers in railway transport increased by 6.1 % and amounted to 22.3 million people, passenger turnover reached 4350.1 million pass./km.

For comparison: the passenger turnover of railway transport in January-December 2017 was equal to 4293.9 million passenger / km.

Departure of goods by main railway transport increased by 0.8 % and amounted to 68.4 million tons.

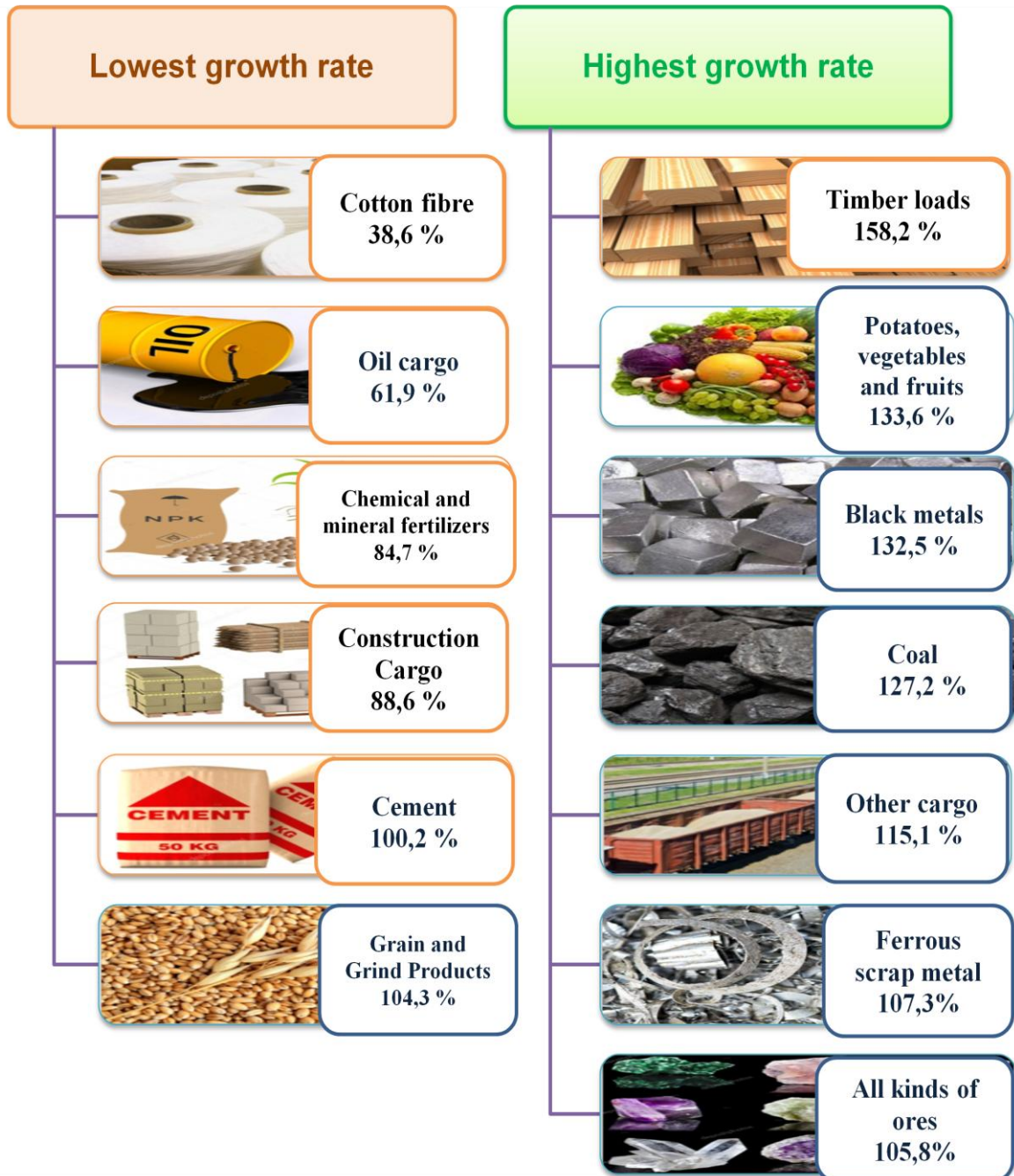
**Indicators of loading of the main types of goods
by main railway transport
(January-December 2018)**

	<i>Volume ths. t</i>	<i>The share of the total volume, %</i>	<i>in % by January- December 2017.</i>
Cargo - total	68442,8	100	100,8
<i>of which :</i>			
coal	5652,6	8,3	127,2
oil cargo	6782,1	9,9	61,9
all kinds of ores	5291,4	7,7	105,8
black metals	1076,9	1,6	132,5
ferrous scrap	838,5	1,2	107,3
chemical and mineral fertilizers	3430,0	5,0	84,7
construction cargo	5608,9	8,2	88,6
cement	4854,3	7,1	100,2
timber cargo	29,9	0,1	158,2
cotton fiber	151,7	0,2	38,6
grain and grinding products	1733,1	2,5	104,3
potatoes, vegetables and fruits	320,8	0,5	133,6
other loads	32672,6	47,7	115,1

On average daily basis, the shipment of goods by rail amounted to 187.5 thousand tons, or exceeded the level of January-December 2017 by 0.8 %. The average distance to send one ton of cargo was 335.2 km, or 0.6 % below the level of the previous year.

**Growth rates of the main types of cargo transported
by the main railway transport, %**

(January-December 2018)



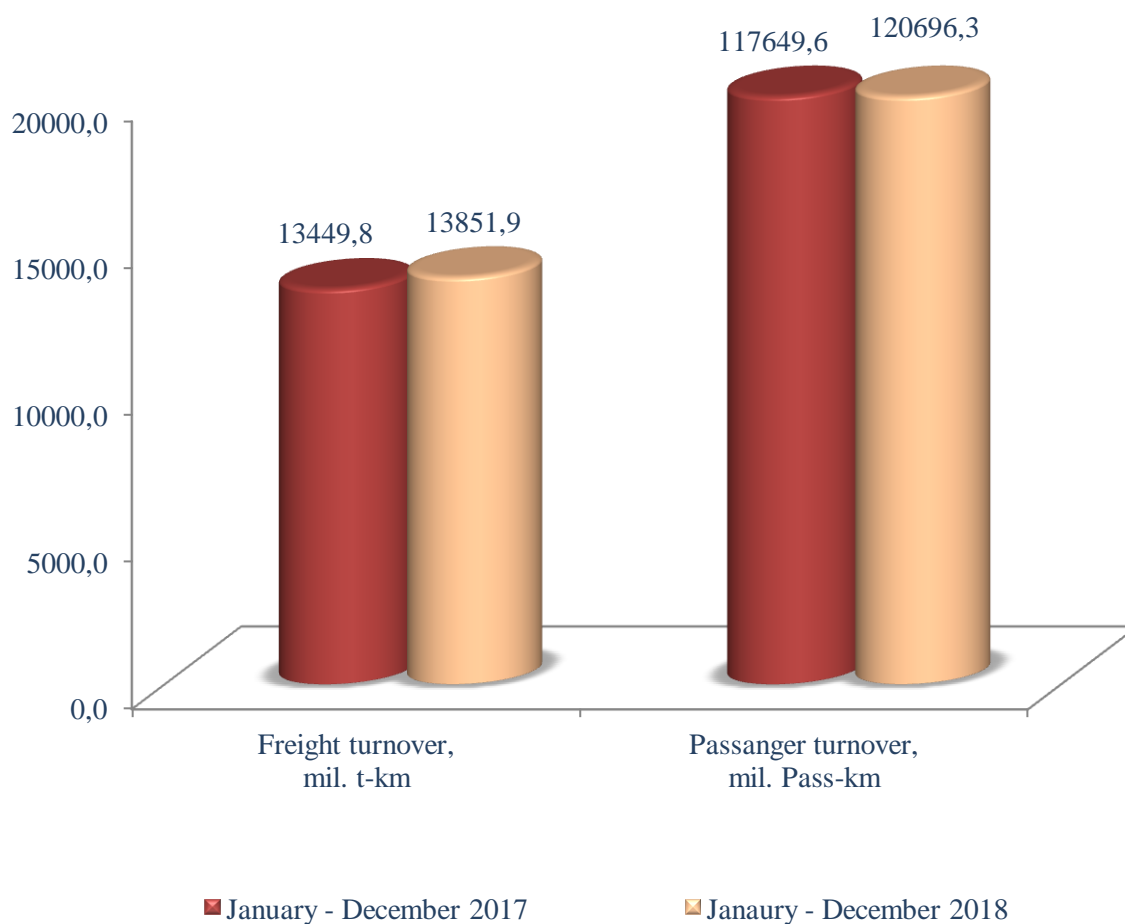
The highest growth rates were recorded in the transportation of such goods as forest cargo - 158.2 %, potatoes, vegetables and fruits - 133.6 %, ferrous metals - 132.5 %, coal - 127.2 %, and the rest goods - 115.1 %, ferrous scrap - 107.3 % and all kinds of ore - 105.8 %.

The lowest growth rates were recorded for such transported goods as cotton fiber - 38.6%, oil cargo - 61.9 %, chemical and mineral fertilizers - 84.7 %, construction materials - 88.6 %, cement - 100.2 %, grain and milling products - 104.3 %.

Automobile transport

A significant role in the transport of goods and passengers is also played by road transport. Freight turnover of road transport increased by 3.0 % and amounted to 13.9 billion tons / km.

Comparison of the turnover and passenger turnover of road transport



1068.2 million tons of cargo was transported by road, which is 5.6 % more than in January-December 2017.

Comparison of the volume of cargo transportation by road, mln. tons



Most of the passenger transportation structure among the regions is occupied by the Tashkent city. Its share in January-December 2018 was equal to 20.7 %. The lowest indicator is in the Syrdarya region. It was 1.4 %.

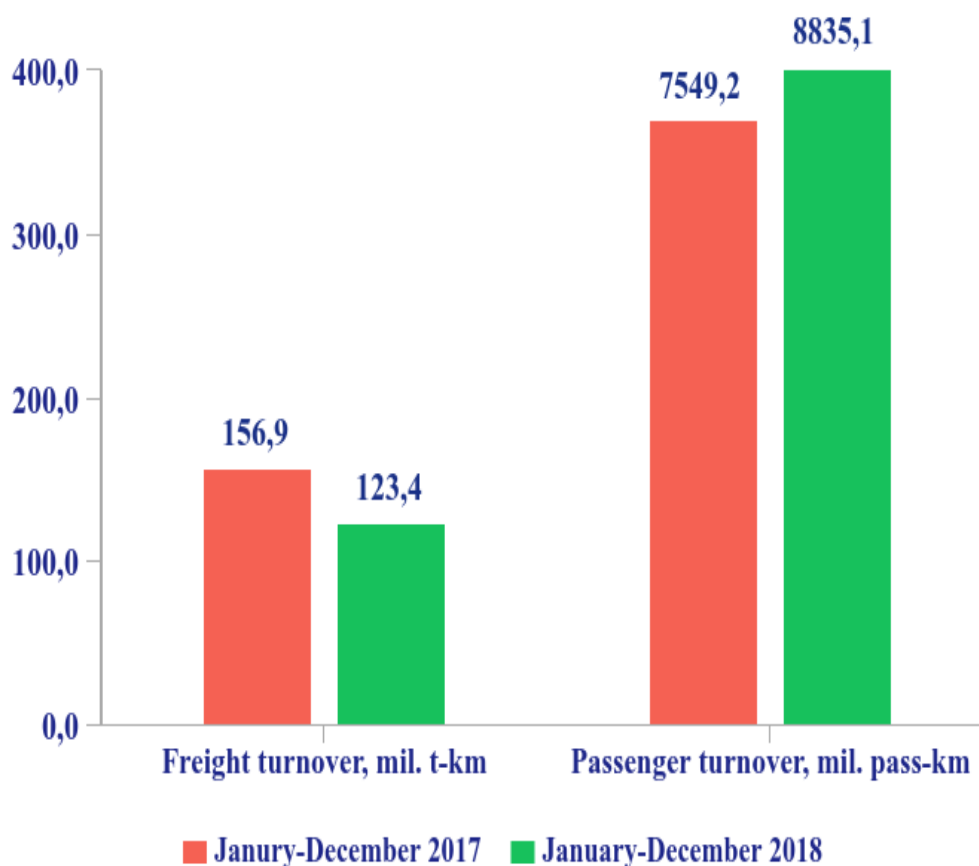
The structure of passenger transportation by road by region, %

(January-December 2018)



By air transport the shipment of goods amounted to 13.1 thousand tons, which is 50.4% lower than the level of January-December 2017. Cargo turnover decreased by 21.4 % and amounted to 123.4 million tons / km.

Comparison of the turnover and passenger turnover of air transport



Air transport sent 2609.2 thousand people, which is 18.7 % higher than in January-December 2017, the passenger turnover increased by 17.0 % and amounted to 8835.1 million pass / km.

The regularity of arrivals of aircraft without delay was 84.6 % against 82.8 % in January-December 2017, 3315 were delayed and 3 flights canceled. In international traffic, the regularity of aircraft arrivals increased by 3.3 percentage points and amounted to 83.5 % (in January-December 2017 - 80.2 %).

The total time of delayed aircraft amounted to 2716 aircraft hours, or decreased, compared with January-December 2017, by 32.5 %, the average delayed flight time decreased by 24.1 % and amounted to 49 minutes.

74022.5 thousand passengers were transported **by electric transport**, which is 114.9 % compared to January-December 2017. Passenger turnover of electric transport was 545.0 million passenger / km, which is 14.1 % higher than in January-December 2017.

The largest share in the transportation of passengers by electric transport (93.4 %) and its passenger traffic (92.4 %) falls on the subway.

Passenger traffic and passenger traffic on the subway, compared with January-December 2017, increased by 12.2 %.

The tram transported 4370.4 thousand people, which is 1.9 times higher compared with January-December 2017. Tram passenger traffic amounted to 26.2 million passenger / km.

The structure of passenger transportation by electric transport, %

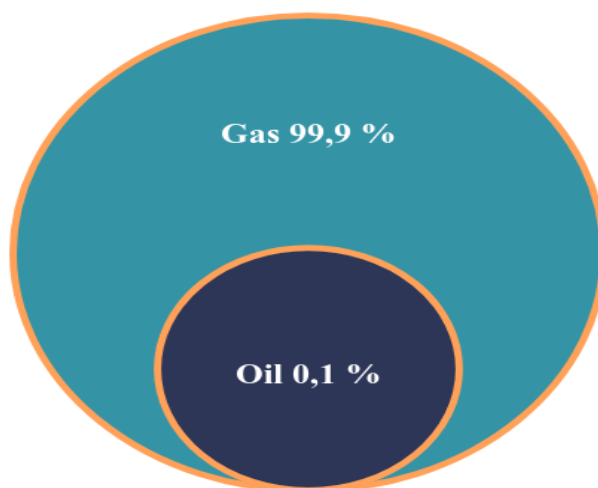
(January-December 2018)



The main pipelines pumped 72.4 million tons of gas, which is 11.2 % higher than in January-December 2017. In January-December 2018, 56.2 thousand tons of oil was pumped (down 6.3 %). Freight turnover by trunk pipelines increased by 11.4 % and amounted to 33.6 billion tons / km.

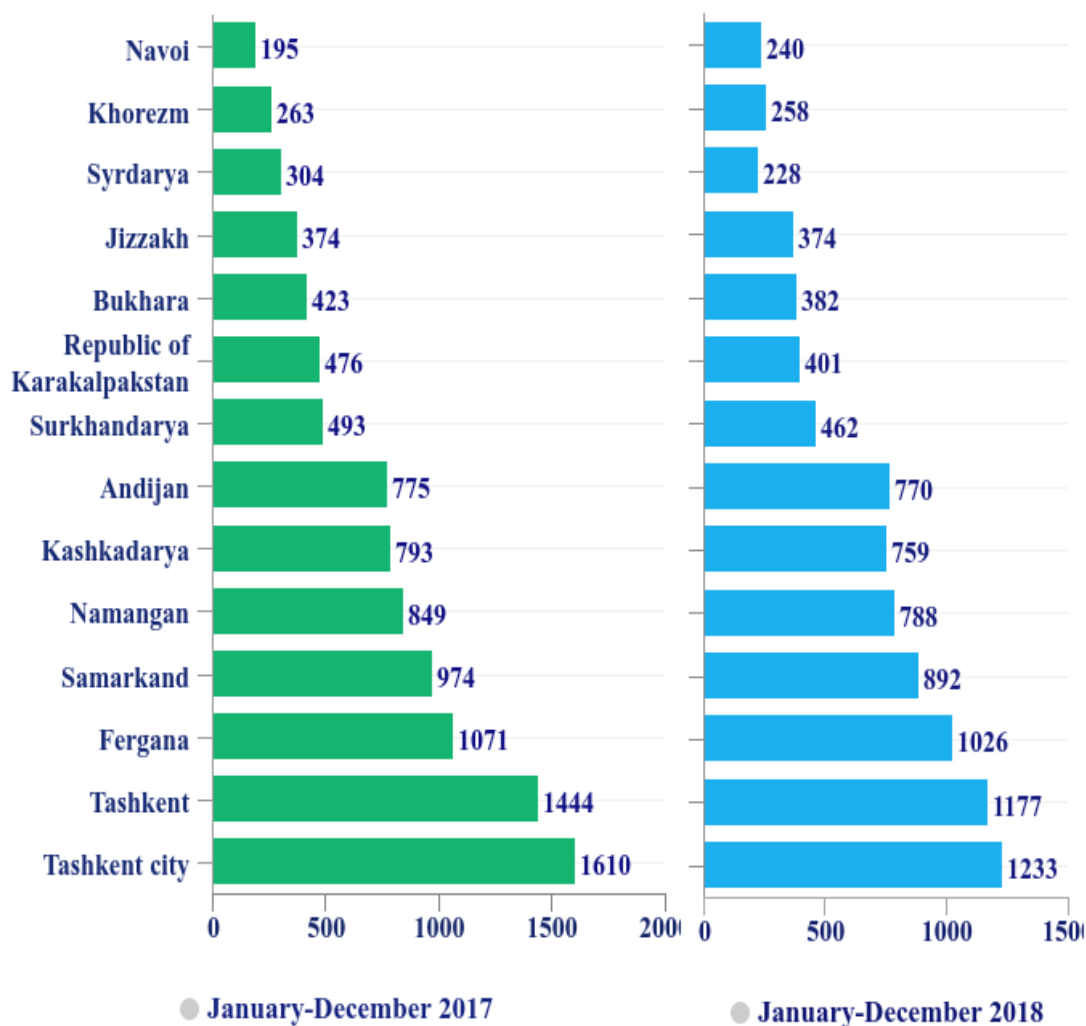
The structure of the carriage of goods by pipeline

(January – December 2018)



In January-December 2018, the number of traffic accidents was 8990 units. Compared with the same period last year, this figure fell by 1054 units. (-10.5 %).

**Comparison of the number of traffic accidents
by region, units**

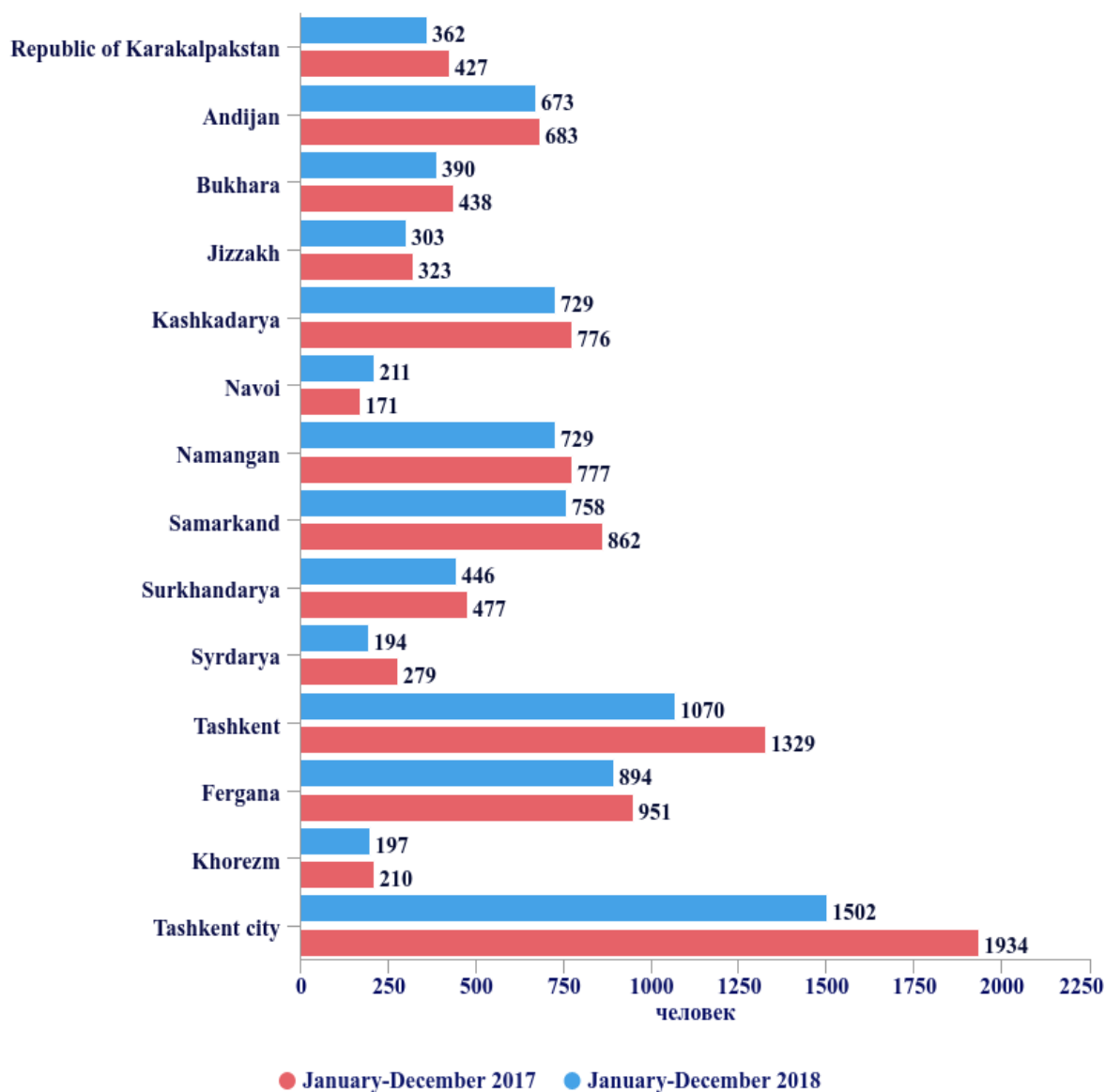


Compared to the same period last year, among the regions a decrease in the number of road accidents was observed in Tashkent (-377 units), Tashkent (-267 units), Samarkand (-82 units), Syrdarya (-76 units) regions and the Republic of Karakalpakstan (-75 units).

The increase in the number of road accidents was recorded in Navoi (+45 units) region.

The number of casualties in road accidents is also declining compared to the previous period. In January-December 2018, there was a decrease in the number of victims by 1179 people (-12.2 %), which amounted to 8458 people.

Comparison of the number of people injured in road accidents



The lowest rates in the regions, compared with the same period last year, were in Tashkent city (-432 people), Tashkent (-259 people), Samarkand (-104 people), Syrdarya (-85 people) regions and the Republic of Karakalpakstan (-65 people).

The increase in the number of victims in road accidents was recorded in the Navoi region (40 people).

For information: as compared with 1995, the number of traffic accidents decreased by 1691 units. The largest number of accidents in road transport was recorded in 1999 (11012 cases). The highest rate of accidents in road traffic accidents was recorded in 2006. During this period, 14009 people were injured in motor vehicles. As compared with the year under review, the number of victims decreased by 5551 people.

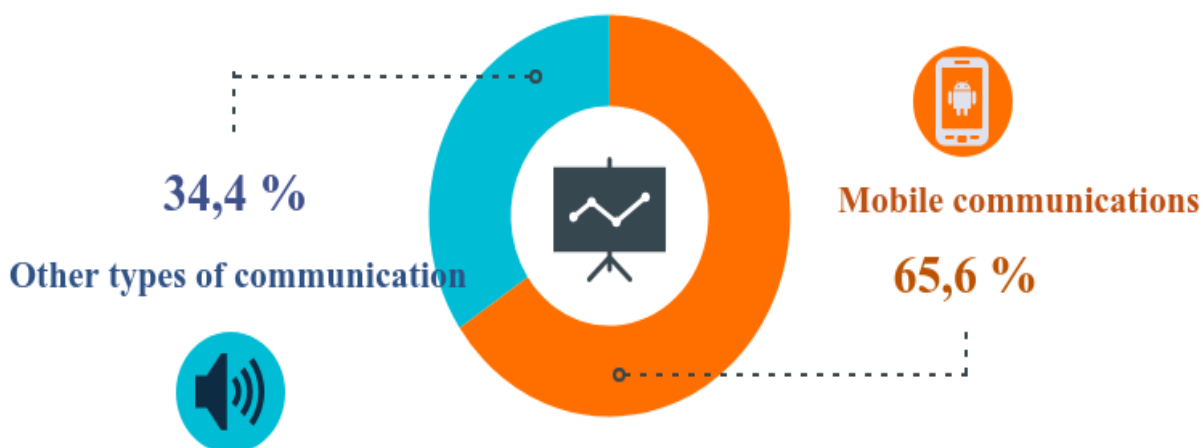
Communication sphere

In January-December 2018, the volume of communication services was equal to 8708.8 billion soums, or, as compared with last year, increased by 18.3 % (in actual prices).

Mobile services (including the Internet) accounted for 65.6 % of the total volume of communication services and were equal to 5716.0 billion soums, including 5231.1 billion soums rendered to the population.

Structure of communication services, n %

(January-December 2018)



Compared with January-December 2017, mobile communication services increased by 11.7 %, including services rendered to the population - by 14.5 %.

By January 1, 2019, the number of subscribers provided with mobile communication amounted to 21954.5 thousand people, including 21410.8 thousand subscribers among the population. The provision of the population with mobile communication per 100 people was 65 units.

As of January 1, 2019, the number of business entities licensed to provide Internet access services reached 547 units, the total number of collective access points was 349 units.

Compared to January-December 2017, the bandwidth of international data transmission channels increased from 104.1 Gbit / s. up to 1200 0 Gbit / s.

