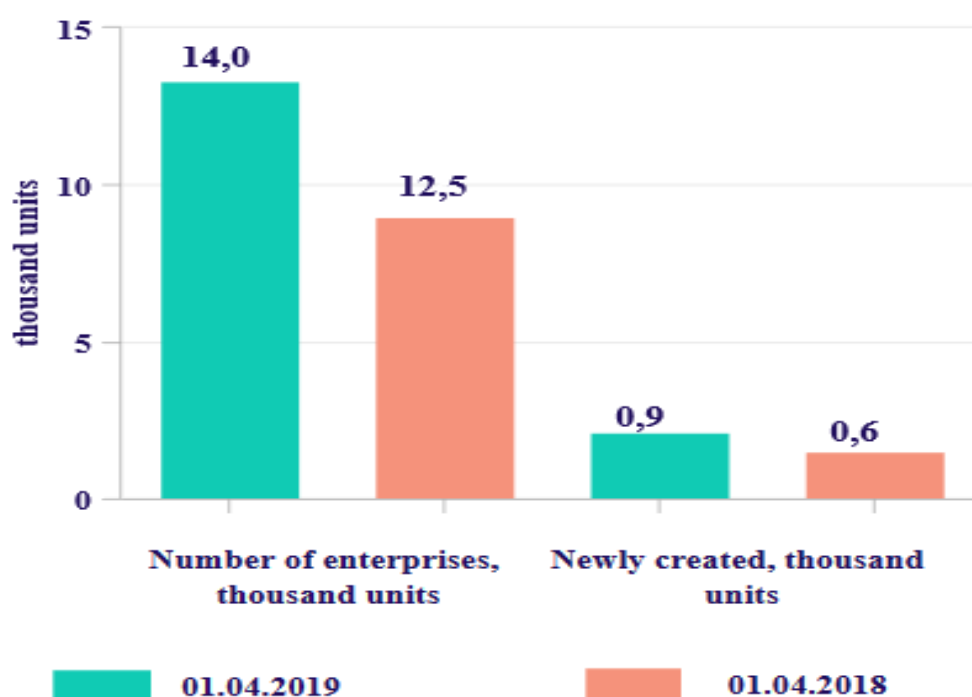


XI. TRANSPORT AND COMMUNICATIONS

In general, during the years of independence, a great deal of strategic development work has been done for the development of transport and communication system. In the Republic has ensured the independence of transport and established a national system linking all regions of the Republic with each other. The created effective transport system in the country is a factor for the development of foreign economic relations and integration with other countries.

About 14.0 thousand enterprises and organizations are involved in transport sector. Compared to the same period of last year, their growth was 11.9 %. In January-March 2019, the number of newly created enterprises and organizations in the field of transport amounted to 0.9 thousand units compared to January-March 2018, increased by 316 units.

**The comparison of existing enterprises and organizations,
related to the field of transport
(without farms and dehkan farms)**



In January-March 2019, all modes of transport carried 255.4 million tons of cargo, which was 105.5 % compared to January-March 2018. However, the turnover reached 16.7 billion tons-km, or 3.6 % higher than in January-March 2018.

For information: in January-March 2019, enterprises and organizations of Kazakhstan transported 874.0 million tons of cargo. The volume of cargo transportation by all modes of transport in Kyrgyzstan was equal to 7.1 million tons.

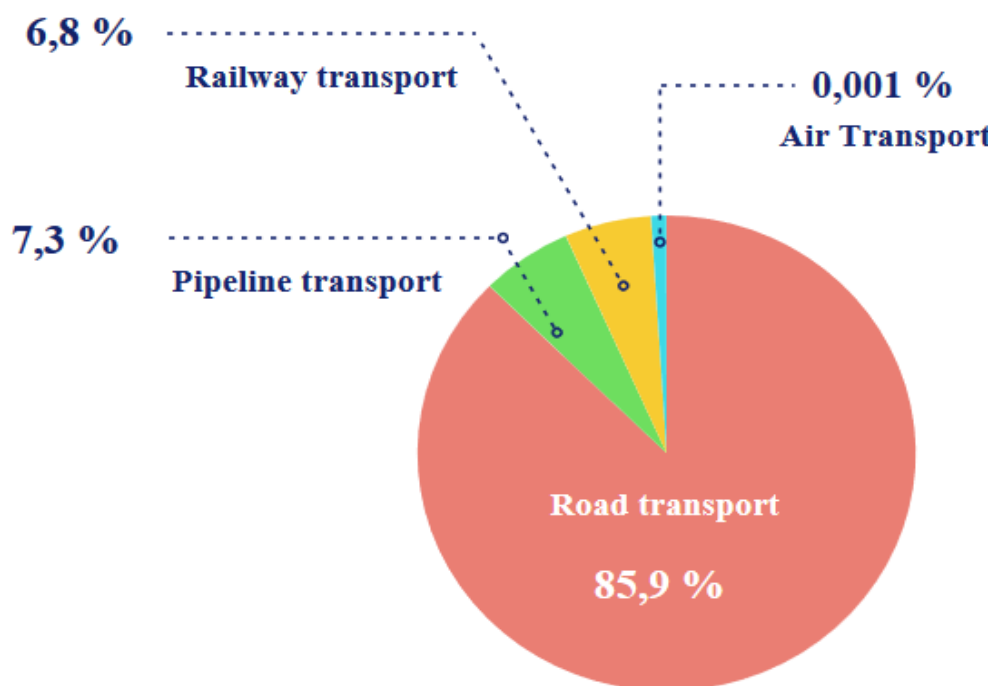
For the transport of goods among all modes of transport is dominated by road transport (219,4 thousand tons). Pipeline transport carried 18.7 million tons of oil and gas, and rail transported 17.3 million tons of cargo. The lowest indicator for the transportation of goods was noted for air transport – 1.8 thousand tons.

Freight transportation and freight turnover by means of transport

	<i>January-March 2019</i>	<i>% by January- March 2018</i>
Transportation of goods, mln. tons	255.4	105.5
railway	17.3	103.6
road transport	219.4	105.4
air transportation, thousand tons	1.8	43.4
pipeline	18.7	109.6
Freight transportation, million t-km	16 746.6	103.6
railway	5 390.3	97.8
road transport	2 782.8	104.1
air transportation, thousand tons	22.3	79.5
pipeline	8 551.2	107.5

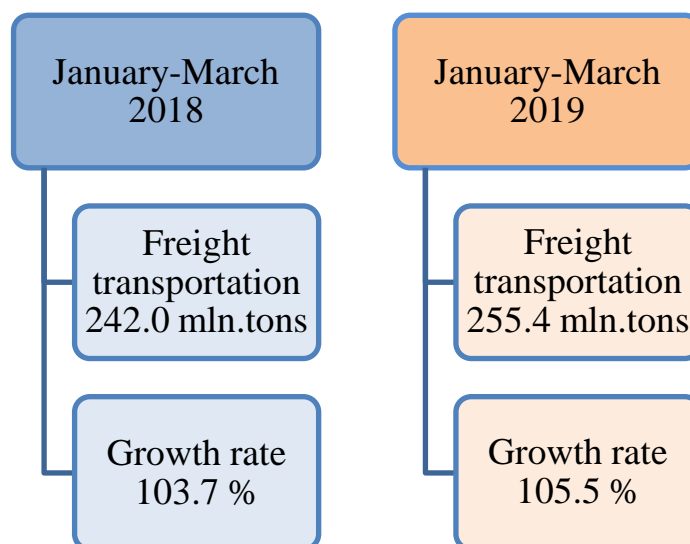
The largest share in the total volume of transportation of goods is road transport – 85.9 %, the share of transportation by other modes of transport 14,1 %.

Structure of freight transportation by modes of transport, %
(for January-March 2019)



In January-March 2019, there was a dynamic growth of freight transportation by all modes of transport. Compared to January-March 2018, the volume of freight transportation increased by 13.4 million tons, the growth rate – by 1.8 p.p.

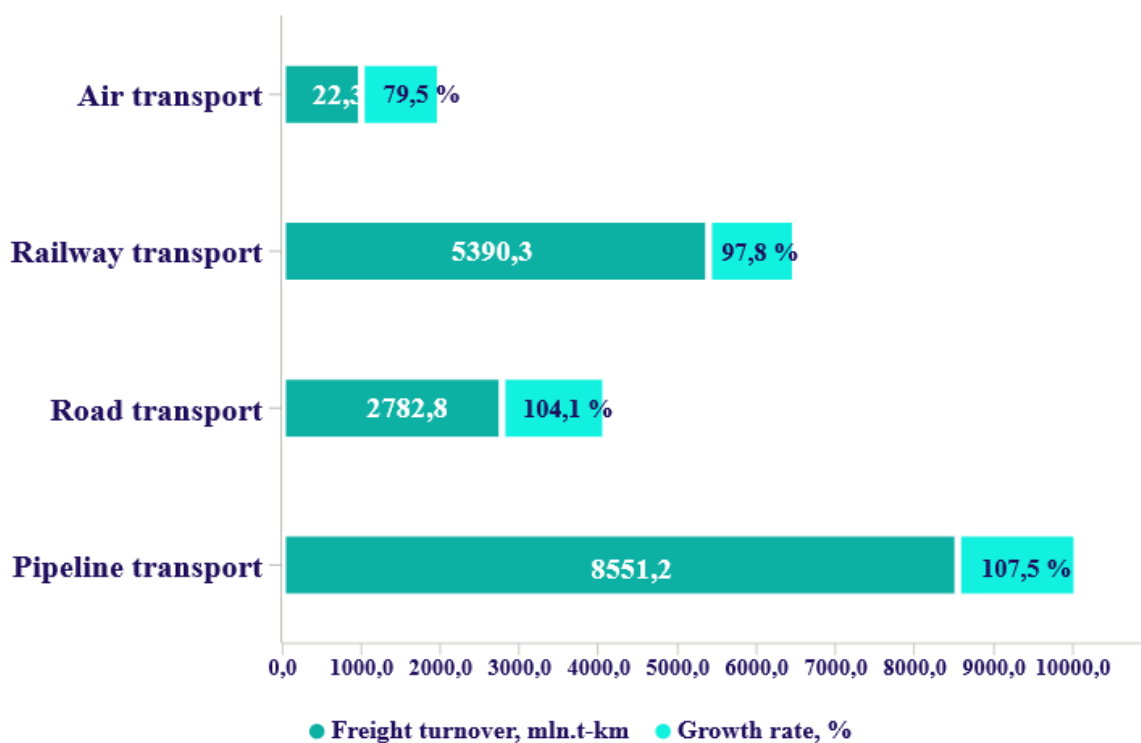
**Comparison of volumes and growth rates of freight transportation
by all modes of transport, %**



In January-March 2019, compared to the same period of last year, the growth rate of freight turnover amounted to 103.6 %.

Volume and growth rates of freight turnover by modes of transport

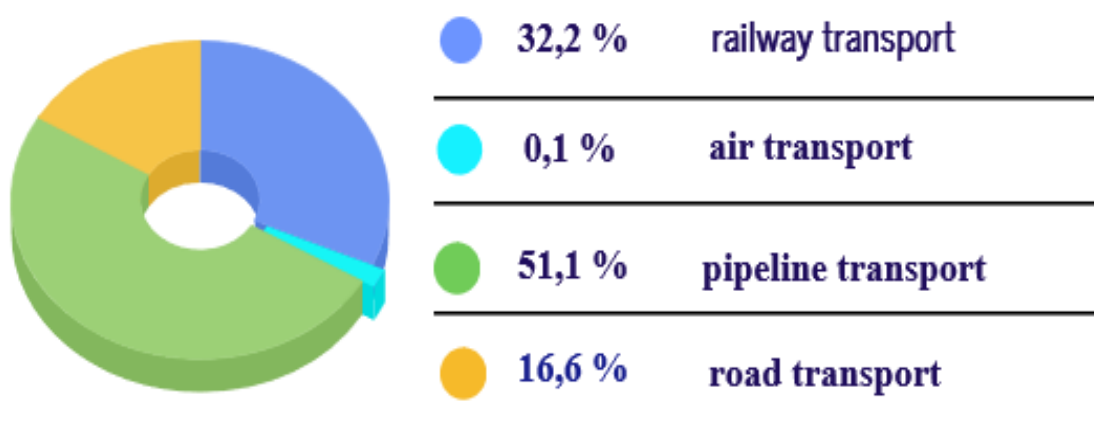
(for January-March 2019)



The growth of freight turnover of pipeline transport grew by 7.5 % against 0.7 % in January-March 2018 and increased by 6.8 p.p., as well as road transport – 4.1 % against 3.2 % (increased by 0.9 p.p.).

Structure of freight turnover by modes of transport, %

(for January-March 2019)



Pipeline transport accounts for the total volume of freight turnover 51,1 %, railway transport – 32,2 %, road transport – 16,6 %, air transport – 0,1 %.

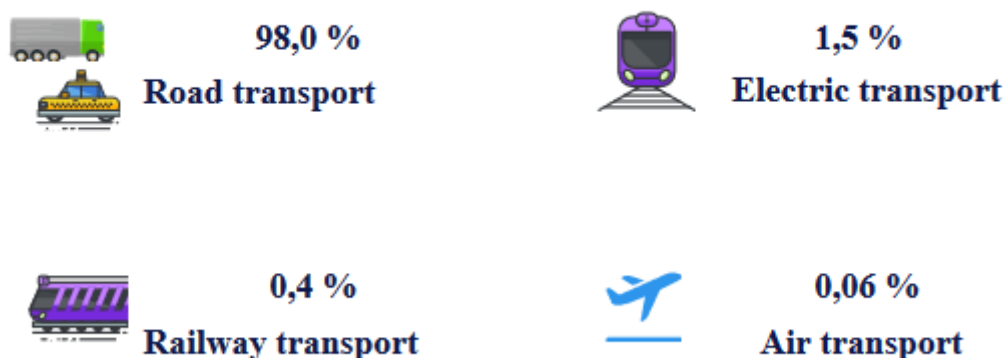
Passenger transportation and passenger turnover by types of transport

	<i>January- March 2019</i>	<i>% of total</i>	<i>% by January- March 2018</i>
Passenger transport, million people	1 330.3	100.0	102.4
railway transport	5.2	0.4	103.8
road transport	1 304.9	98.0	102.2
air transport	0.7	0.06	134.7
urban electric transport	19.5	1.5	113.0
<i>including:</i>			
underground	18.2	1.4	112.3
tram	1.1	0.08	124.7
trolleybus	0.2	0.01	125.5
Passenger traffic, million passengers-km	30 818.8	100.0	103.8
railway transport	1 021.1	3.3	100.8
road transport	27 309.4	88.6	102.1
air transport	2 344.7	7.6	129.6
urban electric transport	143.6	0.5	113.1
<i>including:</i>			
underground	132.8	0.4	112.3
tram	6.6	0.02	124.7
trolleybus	4.2	0.01	125.5

For information: in Kyrgyzstan, the figure for the carriage of passengers was 161.6 million people. 5519.3 million people were transported in Kazakhstan

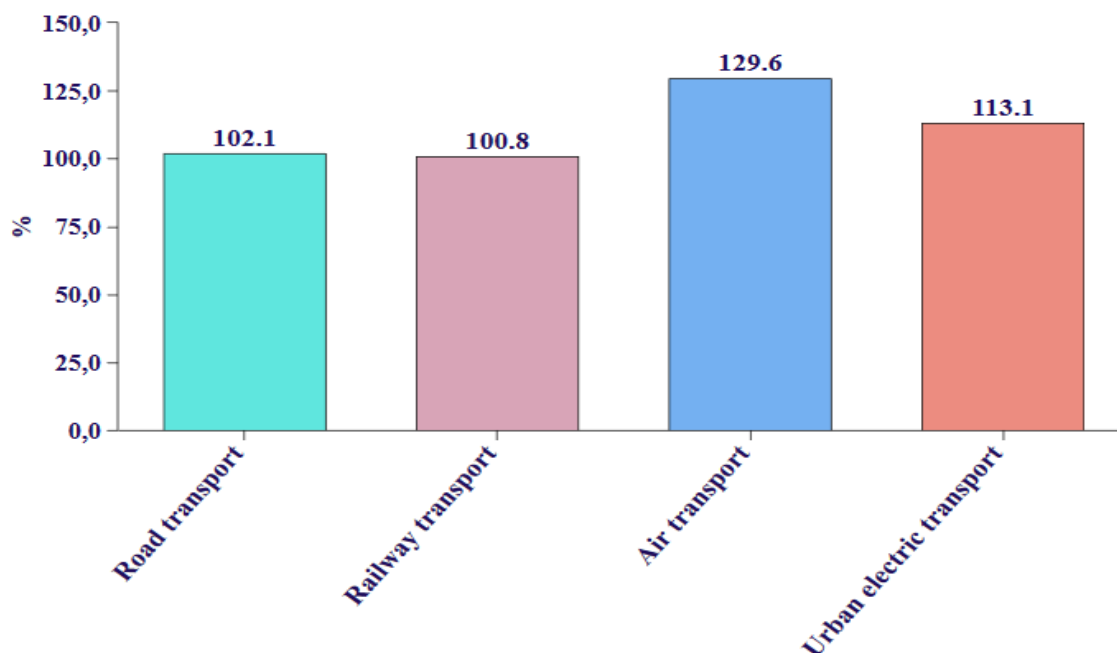
The structure of passenger transportation by mode of transport was dominated by road transport. Its share was 98.0 % of the total.

Structure of passenger transportation by modes of transport, %
(for January-March 2019)



Passenger transportation by all means of transport, compared to with January-March 2018, it increased by 2.4 % and amounted to 1,330. 3 million people. Passenger turnover reached 30.8 billion pass.-km and increased by 3.8 %.

The growth rate of passenger traffic, %
(for January-March 2019)

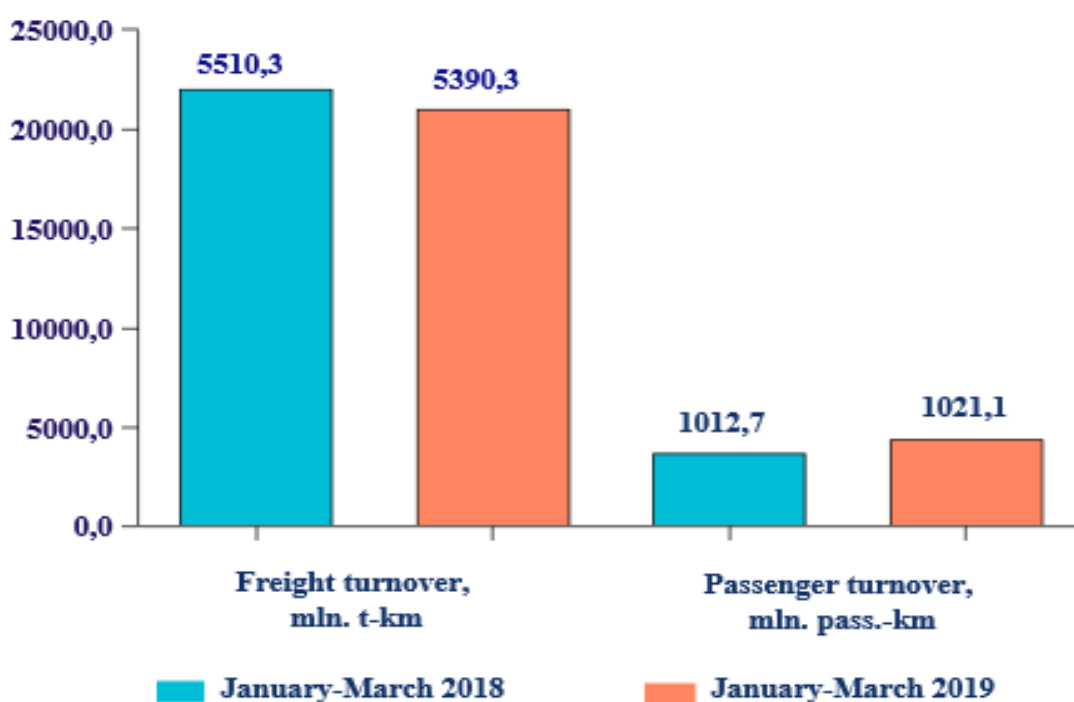


High growth rates of passenger turnover were observed in air transport – 129.6 %, urban electric transport – 113.1 %. This figure was amounted to 102.1% for road transport and 100.8 % for rail transport.

Railway transport

In January-March 2019, the railway transport carried 607.7 thousand tons of freight more than the same period of last year. Rail freight turnover reached 5,390. 3 million tonnes-km. In the same period of last year, freight turnover amounted to 5,510. 3 million tonnes-km.

Comparison of freight and passenger turnover of railway transport



The indicator of passenger transportation by rail increased by 191.7 thousand people. Passenger departures in railway transport increased by 3.8% and amounted to 5.2 million people, passenger traffic reached 1021.1 million passenger-kilometers.

For comparison: the passenger turnover of railway transport in January-March 2018 was equal to 1012.7 million pass-km.

Departure of goods by main railway transport increased by 3.6% and amounted to 17.3 million tons.

Indicators of loading of the main types of freight by main railway transport
(January-March 2019)

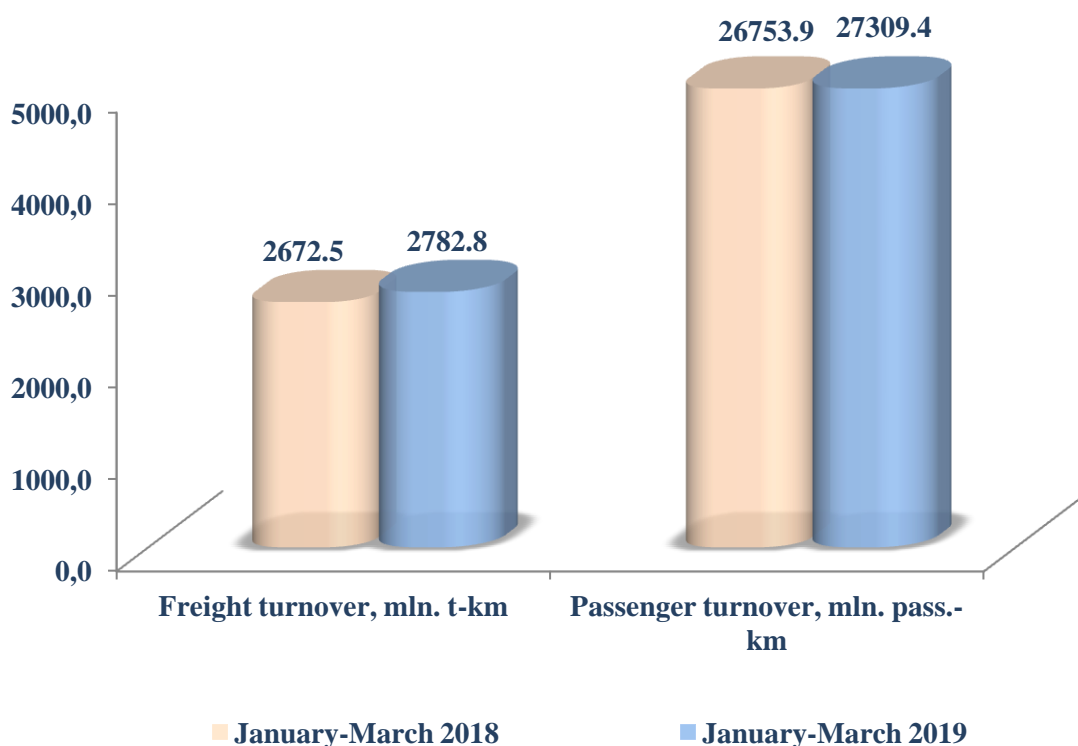
	<i>Volume, thousand tons</i>	<i>% of total</i>	<i>% by January- March 2018</i>
Freight – total	17278.9	100.0	103.6
including:			
coal	1116.4	6.5	79.0
oil cargo	1466.7	8.5	92.3
ores, in kind	1339.1	7.8	103.0
ferrous metals	280.8	1.6	138.6
ferrous scrap metals	199.6	1.2	86.0
chemical and mineral fertilizers	1025.0	5.9	117.7
construction freight	1394.5	8.1	99.2
cement	1215.3	7.0	117.1
timber shipping	28.9	0.2	6.3 p.
cotton fiber	90.5	0.5	165.8
grain and grinding products	301.4	1.7	64.1
potatoes, vegetables and fruits	53.5	0.3	-
other freight	8767.2	50.7	108.4

On average daily basis, the shipment of goods by rail amounted to 192.0 thousand tons, or exceeded the level of January-March 2018 by 3.6%. The average distance of one ton shipment cargo reached 312.0 km, or 5.6% lower than level of the previous year.

Road transport

A significant role in the transport of goods and passengers is also played by road transport. Freight turnover of road transport increased by 4.1% and amounted to 2.8 billion ton-km.

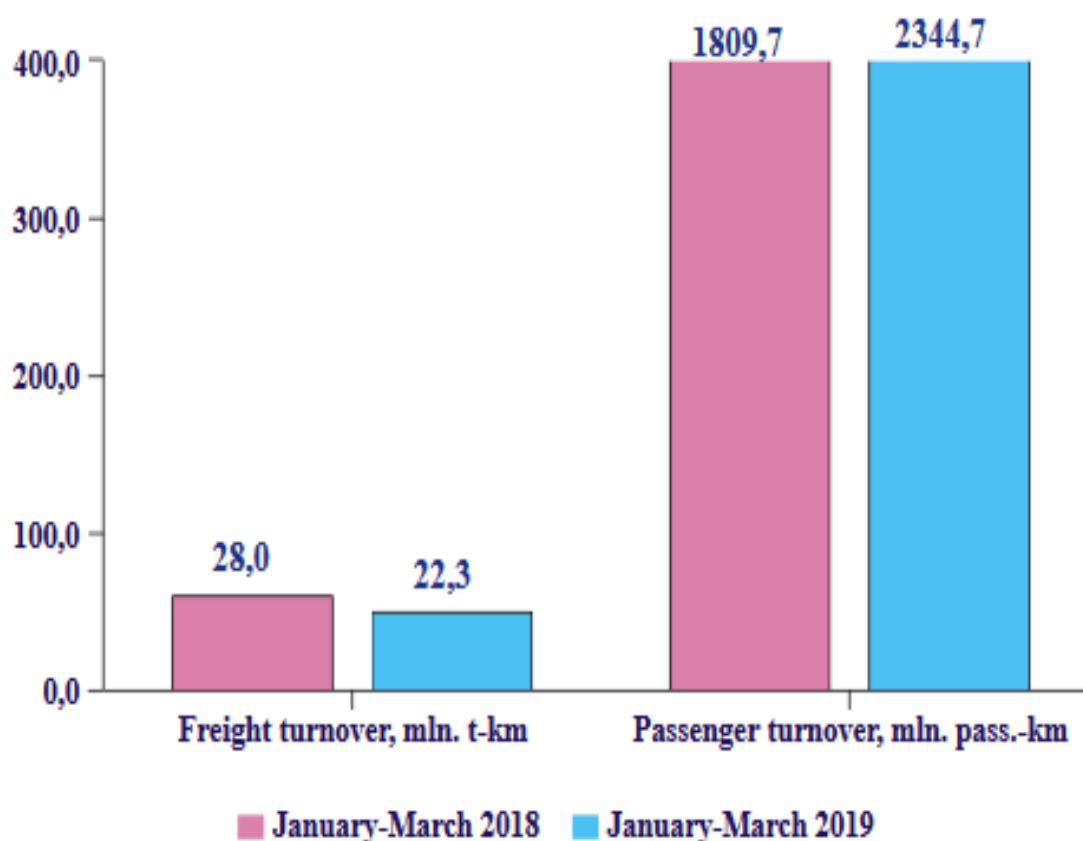
Comparison of the freight and passenger turnover by road transport



219.4 million tons of cargo was transported by road, which was 5.4% more than in January-March 2018.

Air transportation consignment amounted to 1.8 thousand tons, which is 56.6% lower than in January-March 2018. Freight turnover decreased by 20.5% and amounted to 22.3 million t-km.

Comparison of freight and passenger turnover by air transport



734.1 thousand people were carried by air, which is 34.7% higher than in January-March 2018; passenger turnover increased by 29.6% and amounted to 2344.7 million passenger-km.

The regularity of arrivals of aircraft without delay was 78.2% against 80.9% in January-March 2018 and 1,292 were delayed, also 5 flights canceled. In international traffic, the regularity of aircraft arrivals decreased by 4.2 percentage points and amounted to 75.5% (in January-March 2018 - 79.7%).

The total time of delayed aircraft was 1,482 aircraft-hours, or increased, compared to January-March 2018, by 72.5%, the average delayed flight time increased by 23.7% and amounted to 69 minutes.

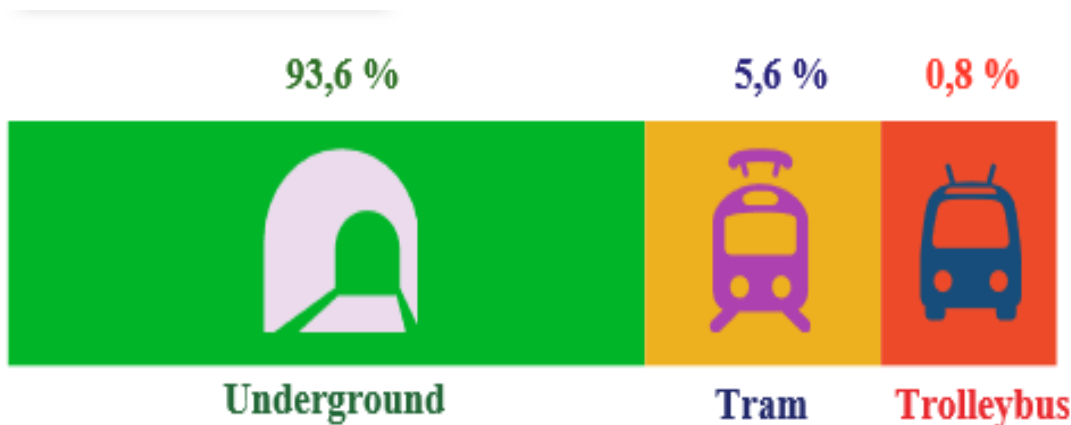
19465.3 thousand passengers were carried by **electric transport**, which was 113.0% compared to January-March 2018. Passenger turnover of electric transport reached 143.6 million passenger-km, which was 13.1% higher than in January-March 2018.

The largest share in the carriage of passengers by electric transport (93.6%) and its passenger traffic (92.5%) falls on metro.

Passenger traffic and passenger traffic in the metro, compared with January-March 2018, increased by 12.3%.

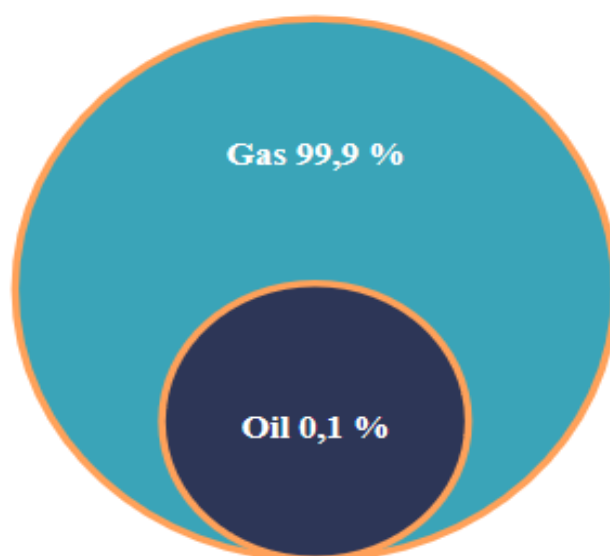
1092.3 thousand people were transported by tramway, an increase of 24.7% compared to January-March 2018. Tram passenger traffic amounted to 6.6 million passenger-km.

Structure of passenger transportation by electric transport,%
(January-March 2019)



The trunk pipelines pumped 18.7 million tons of gas, which was 9.7% higher than in January-March 2018. In January-March 2019, 13.0 thousand tons of oil was pumped (40.8% lower). Freight turnover by trunk pipelines increased by 7.5% and amounted to 8.6 billion ton-km.

The structure of freight transport by pipeline
(in January–March 2019)

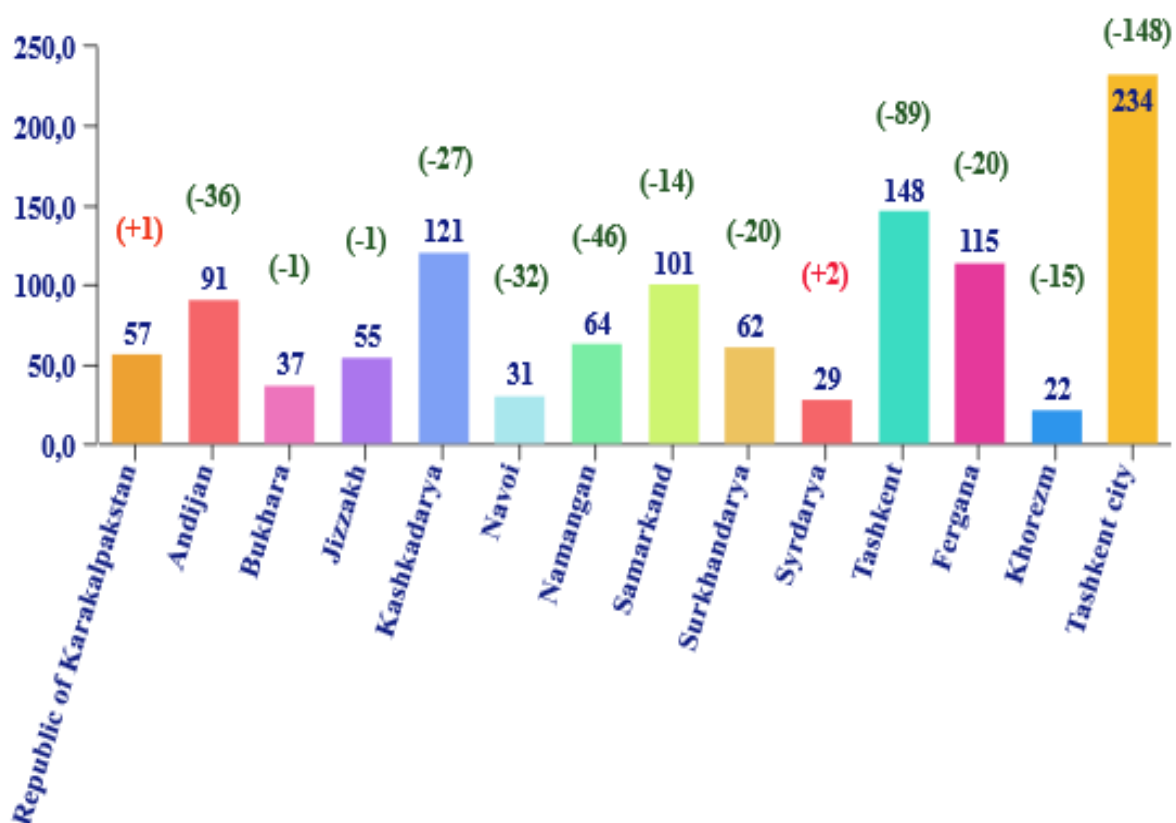


In January-March 2019, the number of road accidents was 1270 units. Compared to the same period of last year, this figure fell by 431 units. (-25.3%).

The number of victims in road accidents, as compared to the same period of last year, was also declining.

In January-March 2019, was observed a decrease in the number of victims for 446 people (-27.7%), which amounted to 1167 people.

The change of number of victims in traffic accidents, compared to the same period of last year, people



The lowest rates in the regions, compared to the same period last year, fall on Tashkent city (-148), Tashkent (-89), Namangan (-46), Andijan (-36), Navoi (-32) and Kashkadarya (-27) region.

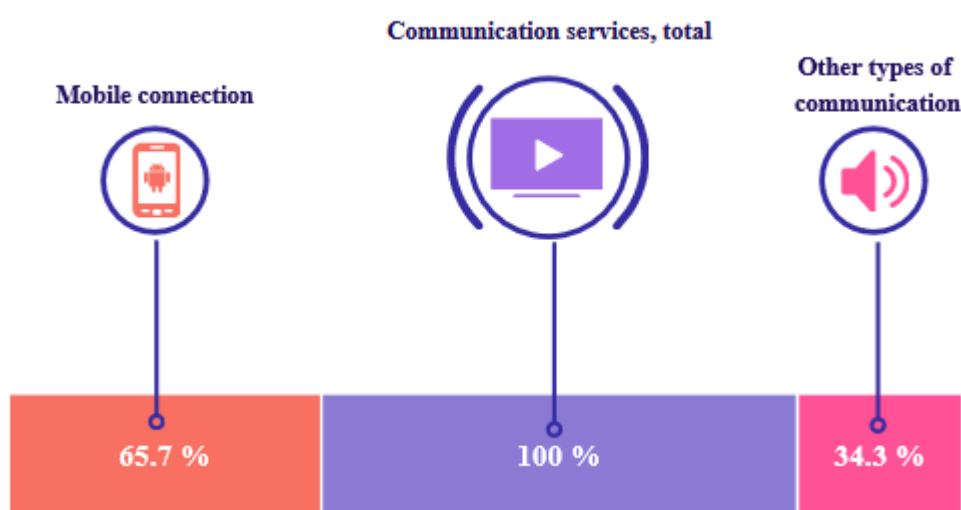
The increase in the number of victims of road accidents recorded in Syrdarya region (2) and the Republic of Karakalpakstan (1).

Communication Sphere

In January-March 2019, the volume of communication services was equal to 1966.5 billion soums or, compared to last year, increased by 0.4 % (in actual prices).

Mobile communication services (including Internet) accounted for 65.7 % of total volume of communication services and were equal to 1292.6 billion soums, including those provided to population – 1215.3 billion soums.

Structure of communication services, % (for January-March 2019)



Compared to January-March 2018, mobile services and services to the population decreased by 4.5 % and by 0.1 % respectively.

Number of subscribers provided with mobile communication, as of April 1, 2019 amounted to 21960.2 thousand people, including the population – 21331.2 thousand subscribers. Provision of the population with mobile communication per 100 people was 64 units.

As of April 1, 2019, the number of licensed economic entities to provide Internet access services reached 555 units, total number of collective access points amounted to 351 units.

In comparison with January-March of 2018, the capacity of the international channels for data transmission has increased with of 110.1 GB/s to 1200, 0 Gbit/s.