



Ministry of National Economy
of the Republic of Kazakhstan
Committee on Statistics

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Transport in the Republic of Kazakhstan

2014-2018



Nur-Sultan 2019

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Conventional symbols:

-- it is absent

0,0- a small quantity

x- data are confidential

...- data are absent

In some cases, minor discrepancies between the total and the sum of the items are due to rounding of data.

Foreword

The statistical compilation «Transport in the Republic of Kazakhstan» publishes materials describing the state of the transport complex in 2014-2018. Information is presented on the main economic indicators of transport: gross value added, investment in fixed assets, employment, average monthly wage, and some others. The data on the transport of goods and passengers, the length of transport routes, the presence of rolling stock. The data are given in the regional context and in the whole republic.

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Transport complex of the Republic of Kazakhstan in 2018

The transport complex of the republic, represented by rail, road, inland waterway, air, pipeline modes of transport, roads and railways, shipping routes, is assigned the most important role in the implementation of interfarm and interstate relations. The share of transport in the gross domestic product of the republic in 2018 amounted to 7,2%.

As of January 1, 2019, the public transport network of Kazakhstan consisted of 16.6 thousand km of railways; 96.2 thousand km of roads; 4.1 thousand km of inland waterways; 201.2 km of trolleybus, tram and underground routes; 23.3 thousand km of trunk pipelines.

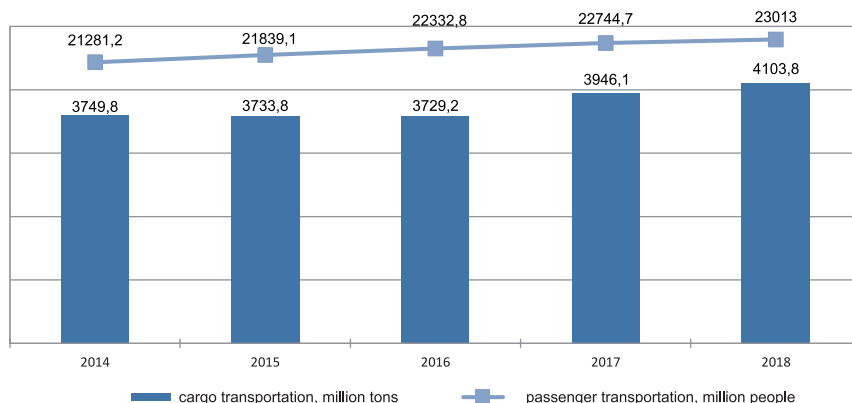
Density of communication lines in the republic

	km / per 1000 sq. m. km of territory				
	2014	2015	2016	2017	2018
Length of the operational length of railway lines	5,5	5,5	5,8	5,8	5,8
Length of trunk pipelines	8,5	8,5	8,5	8,5	8,6
Length of all operated navigable inland public routes	1,5	1,5	1,5	1,5	1,5
Length of public paved roads	31,7	31,7	31,9	30,0	30,5

The volume of cargo transportation by all modes of transport, taking into account the estimated volume of traffic by individual entrepreneurs engaged in commercial transportation, in 2018 amounted to 4103.8 million tons, which is 4% more than in 2017.

Passenger traffic, taking into account the estimated volume of traffic by individual entrepreneurs engaged in commercial transportation, increased by 1.2% in 2018 and amounted to 23,013 million people.

Dynamics of freight and passenger transportation



In the transport system of Kazakhstan, rail transport plays a leading role. Long transport distances, relatively cheap rates for the transport of passengers and goods make railway transport the most popular among users.

Of the 16060.8 km of railway lines in operation, 574 km belong to other states. In addition, 275.1 km of Kazakhstan railways are located in the territories of other countries. Of the total

length of railway tracks, 4237.5 km are electrified, 4945.4 km are double-track and multi-track.

In 2018 397.9 million tons of cargo were transported by rail, freight turnover amounted to 283.3 billion ton-kilometers. Compared with 2017, the volume of freight transportation increased by 2.7%, freight turnover increased by 6.3%. Passengers were transported – 23.1 million people; passenger turnover was 18.6 billion passenger-kilometers. Compared to 2017, passenger traffic decreased by 0.8%, passenger turnover increased by 1.9%.

The main types of goods shipped by rail in 2018 are coal (41.1% of the total), ore (17.6%), construction materials (14.6%).

In the development of market infrastructure, the expansion of domestic and foreign trade plays an important role road transport.

As of January 1, 2019, the automobile fleet of the republic has 404.8 thousand trucks, 89.3 thousand buses, 3848 thousand cars.

Road transport of the Republic, taking into account the estimated volume of traffic by individual entrepreneurs engaged in commercial transportation, for 2018. x million tons of cargo were transported, freight turnover amounted to 185.2 billion ton-kilometers. Compared with 2017. freight traffic increased by 3%, freight turnover increased by 11.5%. Passengers carried by transport – 22,982.2 million people, the passenger turnover from these traffic was 247.9 billion passenger-kilometers. Compared to 2017 there was an increase in these indicators by 1.2% and 3.1%, respectively.

Inland water transport occupies a small proportion in the total volume of work of the transport of the republic. For 2018 1182.5 thousand tons of cargo was transported by shipping as compared with 2017. there was an increase of 28.3%. 38.7 thousand passengers were transported, which is 35% less than the volume of 2017.

Air freight in 2018 amounted to 44.1 thousand tons. Compared with 2017, the volume of freight traffic increased by 95.9%, the volume of passenger traffic increased by 2.6%.

Pipeline transport in Kazakhstan is represented by oil pipelines (8,012.9 km) and gas pipelines (15,321.4 km). For 2018 281.4 million tons of oil and gas were pumped over for 2017. – 232.8 million tons.

1. Main economic indicators of transport

1.1 Dynamics of transport development

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Carried (transported) cargo, baggage, cargo-luggage, mln. Tons	2 103,3	2 439,4	2 974,9	3 231,8	3 508,0	3 749,8	3 733,8	3 729,2	3 946,1	4 103,8
including:										
by railway	248,4	267,9	279,7	294,8	293,7	390,7	341,4	338,9	387,2	397,9
by automobile	1 687,5	1 971,8	2 475,5	2 718,4	2 983,4	3 129,1	3 174,0	3 180,7	3 322,3	x
by inland water	0,9	1,1	1,1	1,3	1,1	1,3	1,2	1,2	1,6	1,2
by nautical	3,6	4,7	4,6	4,0	4,0	3,6	2,5	2,6	2,1	x
by air, thous. tons	22,0	28,9	31,6	22,0	23,9	19,1	17,2	18,0	22,5	44,1
by pipeline	162,9	194,0	214,0	213,2	225,9	225,0	214,6	205,8	232,8	281,4
Cargo turnover, billion tkm	337,0	385,3	448,8	478,0	495,4	554,9	546,3	518,6	564,0	609,5
including:										
by railway	197,5	213,2	223,6	235,9	231,3	280,7	267,4	239,0	266,6	283,3
by automobile	66,3	80,3	121,1	132,3	145,3	155,7	161,9	163,3	166,1	185,2
by inland water	0,06	0,08	0,08	0,06	0,03	0,03	0,03	0,02	0,03	0,04
by nautical	1,4	3,1	3,2	2,7	2,7	2,5	1,6	1,8	1,6	x
by air, thous. tons	67,6	90,1	92,6	59,5	63,0	49,3	42,7	42,9	53,8	57,6
by pipeline	71,7	88,6	100,7	106,9	116,0	116,0	115,4	114,5	129,5	x
Passengers transported, million	11 806,5	13 186,5	16 647,2*	18 484,6*	20 004,3*	21 281,2*	21 839,1*	22 332,8*	22 744,7*	23 013,0*
of them:										
by railway	18,6	19,6	20,5	24,4	28,6	23,2	22,5	23,1	22,9	23,1
by buses	8 691,7	10 594,4	13 259,2	14 687,5	15 757,4	16 775,4	17 920,0	18 314,4	18 237,5	16 538,2
by taxi	3 009,7	2 489,5	3 285,5	3 692,7	4 147,9	4 414,5	3 824,7	3 925,0	4 406,0	6 373,3
by trolleybus	24,5	23,0	22,7	18,2	18,2	16,5	18,9	19,6	x	x
by tramway	59,2	56,5	54,3	51,4	40,5	39,1	37,0	31,8	31,2	27,5
by inland water	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	x
by air	2,7	3,4	4,1	4,5	5,0	5,4	5,9	6,0	7,4	7,6
by nautical	-	-	-	-	-	-	-	-	-	x
Passenger traffic, mln. pkm	130 834	149 065	188 939*	213 036*	235 738*	246 959*	251 251*	266 784*	273 193*	281 484*
of them:										
railway	14 702	16 056	16 575	19 256	20 625	18 999	17 012	17 914	18 222	18 562
bus	81 040	103 981	135 965	151 331	166 361	174 695	182 679	194 497	182 065	176 966
taxi	29 435	22 232	28 235	33 494	38 750	42 374	40 039	42 697	58 009	70 508
trolleybus	101	99	90	72	80	76	103	93	x	x
tramway	252	226	229	214	184	175	168	139	135	117
inland water	1,5	3,3	1,9	1,9	1,0	1,2	0,4	1,2	0,7	x
air	5 303	6 469	7 838	8 623	9 688	10 586	11 153	11 313	14 384	14 990
by nautical	-	-	-	-	-	-	-	-	-	x

* Taking into account the transport of passengers by metro.

1.2 Main indicators of transport development

	2014	2015	2016	2017	2018
Carried (transported) cargo, baggage, cargo-luggage, million tons	3 749,8	3 733,8	3 729,2	3 946,1	4 103,8
including:					
by railway	390,7	341,4	338,9	387,2	397,9
by automobile	3 129,1	3 174,0	3 180,7	3 322,3	x
by inland water	1,3	1,2	1,2	1,6	1,2
by nautical	3,6	2,5	2,6	2,1	x
by air, thous. tons	19,1	17,2	18,0	22,5	44,1
by pipeline	225,0	214,6	205,8	232,8	281,4
as a percentage of the previous year	106,9	99,6	99,9	105,8	104,0
including:					
by railway	133,0	87,4	99,3	114,3	102,7
by automobile	104,9	101,4	100,2	104,5	103,0
by inland water	119,4	92,3	97,5	138,8	71,7
by nautical	91,1	68,2	103,6	82,0	87,2
by air, thous. tons	79,9	90,0	104,9	125,1	195,9
by pipeline	99,6	95,4	95,9	113,1	120,9
Cargo turnover, billion tkm	554,9	546,3	518,6	564,0	609,5
including:					
by railway	280,7	267,4	239,0	266,6	283,3
by automobile	155,7	161,9	163,3	166,1	185,2
by inland water	0,03	0,03	0,02	0,03	0,04
by nautical	2,5	1,6	1,8	1,6	x
by air, thous. tons	49,3	42,7	42,9	53,8	57,6
by pipeline	116,0	115,4	114,5	129,5	x
as a percentage of the previous year	112,0	98,5	94,9	108,7	108,1
including:					
by railway	121,3	95,3	89,4	111,6	106,3
by automobile	107,1	104,0	100,9	101,8	111,5
by inland water	82,4	115,4	69,3	121,5	154,2
by nautical	91,1	64,7	110,9	89,4	95,7
by air, thous. tons	78,1	86,7	100,5	125,4	107,1
by pipeline	100,1	99,5	99,2	113,1	107,6
Transported passengers million people ¹⁾	21 281,2	21 839,1	22 332,8	22 744,7	23 013,0
including:					
by railway	23,2	22,5	23,1	22,9	23,1
by automobile	21 189,9	21 744,7	22 239,4	22 643,6	22 911,5
by electric	62,6	65,9	64,2	70,8	70,7
by inland water	0,1	0,05	0,1	0,06	x
by air	5,4	5,9	6,0	7,4	7,6
by nautical	-	-	-	-	x
as a percentage of the previous year	106,4	102,6	102,3	101,8	101,2
including:					
by railway	81,1	97,0	102,6	99,3	100,8
by automobile	106,4	102,6	102,3	101,8	101,2
by electric	95,7	105,4	97,4	110,3	99,9
by inland water	72,5	72,2	186,4	65,0	138,7
by air	109,0	109,0	101,7	122,3	102,6
by nautical	-	-	-	-	-
Passenger turnover, mln. pkm ¹⁾	246 959	251 251	266 784	273 193	281 484
including:					
railway	18 999	17 012	17 914	18 222	18 562

	continuation				
	2014	2015	2016	2017	2018
automobile	217 069	222 717	237 194	240 074	247 474
electric	303	368	362	513	458
inland water	1,2	0,4	1,2	0,7	x
air	10 586	11 153	11 313	14 384	14 990
by nautical	-	-	-	-	x
as a percentage of the previous year	104,8	101,7	106,2	102,4	103,0
including:					
railway	92,1	89,5	105,3	101,7	101,9
automobile	105,8	102,6	106,5	101,3	103,1
electric	96,7	121,4	98,3	141,7	89,3
inland water	127,7	36,4	271,0	60,3	79,9
air	109,3	105,4	101,4	127,1	104,2
by nautical	-	-	-	-	-
Length of public communication lines - total, thousand km	116,1	116,3	117,0	116,4	116,6
including:					
rail	15,3	15,3	16,1	16,6	16,6
automobile ²⁾	96,4	96,5	96,4	95,4	96,2
from them - with a hard coating	86,4	86,2	87,0	81,8	83,2
trolleybus, in double-track terms	0,12	0,14	0,14	0,11	0,11
tramway, in double-track terms	0,1	0,1	0,1	0,1	0,1
subway, in double-track terms	0,01	0,01	0,01	0,01	0,01
shipping	4,2	4,2	4,2	4,2	4,1
Availability of public transport rolling stock, units					
including:					
freight vehicles	11 390	12 687	13 320	13 100	12 946
buses	9 361	10 159	10 358	10 290	10 954
taxi	1 537	2 322	2 252	2 065	1 973
trolleybuses	234	228	x	x	x
tramways	220	208	170	x	x
subway	7	7	x	x	x
inland watercraft	142	141	179	171	160
Availability of cars owned by citizens, thousand units ³⁾	3 797,1	3 641,1	3 635,0	3 639,1	3 637,0
Availability of freight vehicles owned by citizens, units ³⁾	259 636	266 543	275 722	269 056	...
Availability of buses owned by citizens, units ³⁾	57 815	56 909	57 325	51 085	...
Number of transport enterprises, units	1 644	1 710	1 817	1 968	2 005
of them:					
railway	9	10	11	19	14
bus	366	349	346	345	347
taxi	82	84	85	83	77
trolleybus	3	3	1	1	2
tramway	20	16	17	9	4
freight vehicle	1 077	1 036	1 125	1 240	1 252
pipeline	8	8	8	7	6
nautical	11	14	13	13	13
inland water	19	16	19	20	18
air	30	26	27	20	24

¹⁾ Taking into account the transport of passengers by metro.

²⁾ According to the Ministry of development of infrastructure and industry of the Republic of Kazakhstan.

³⁾ According to the Ministry of Internal Affairs of the Republic of Kazakhstan.

1.3 Transportation of goods and passengers by all types of transport in 2018

	Carried (transported) goods, luggage, cargo-luggage, thousand tons	Freight turnover million tkm	Transported passengers thousand people	Passenger turnover million pkm
Republic of Kazakhstan	4 103 758,8	609 533,2	23 013 003,4	281 484,1
Akmola	126 505,1	5 428,2	x	x
Aktobe	79 130,6	6 423,7	304 336,4	16 334,6
Almaty	184 551,0	8 019,6	x	x
Atyrau	174 342,9	61 132,0	x	x
Batys Kazakhstan	x	x	x	x
Zhambyl	103 934,0	2 905,6	987 368,4	7 904,0
Karagandy	821 170,2	10 362,4	x	40 146,3
Kostanai	297 056,9	11 593,4	1 805 587,4	18 143,2
Kyzylorda	104 684,6	14 261,3	397 447,7	6 982,0
Mangistau	238 491,3	8 621,6	x	x
Pavlodar	142 239,9	35 373,5	x	x
Soltustik Kazakhstan	51 457,0	3 758,3	507 372,5	3 951,7
Turkistan	71 020,7	2 265,0	820 645,1	3 642,2
Shygys Kazakhstan	631 500,7	16 117,0	x	x
Nur-Sultan city	154 173,0	10 169,3	x	x
Almaty city	247 046,2	37 755,8	5 202 156,1	x
Shymkent city	x	x	1 808 132,9	19 090,8
Unalloyed volume by regions	520 941,4	364 692,9	23 091,4	18 562,2

1.4 Structure of cargo transportation and cargo turnover by types of communication in 2018

as a percentage of the total

	Carried (transported) goods, luggage, cargo-luggage				Freight turnover			
	international	intrarepublican	suburban	urban	international	intrarepublican	suburban	urban
All types of transport	100	100	100	100	100	100	100	100
of them:								
railway	48,5	62,8	-	-	61,14	67,8	-	-
automobile	0,4	5,7	98,3	99,96	2,02	7,0	96,9	99,999
air	0,004	0,01	-	-	0,02	0,01	-	-
by pipeline	50,5	31,5	-	-	36,22	25,2	-	-
by nautical	0,6	-	-	-	0,6	-	-	-
by inland water	0,004	0,02	1,7	0,04	0,002	0,005	3,1	0,001

1.5 Structure of passenger transportation and passenger turnover by types of communication in 2018

as a percentage of the total

	Passenger traffic				Passenger turnover			
	international	intrarepublican	suburban	urban	international	intrarepublican	suburban	urban
All types of transport	100	100	100	100	100	100	100	100
of them:								
railway	37,9	39,6	5,0	-	16,2	66,8	22,012	-
automobile	19,8	50,0	94,98	94,57	5,5	11,1	77,986	97,26

continuation

	Passenger traffic				Passenger turnover			
	international	intrarepublican	suburban	urban	international	intrarepublican	suburban	urban
air	42,3	10,4	-	-	78,3	22,1	-	-
tramway	-	-	-	2,11	-	-	-	0,70
trolleybus	-	-	-	2,10	-	-	-	0,78
other types (cableways and others)	-	-	-	1,21	-	-	-	1,26
internal water	-	-	0,03	0,005	-	-	0,002	0,003
by nautical	-	-	-	0,005	-	-	-	0,002

1.6 Revenues from the transportation of goods and passengers by transport enterprises

million tenge

	2014		2015		2016	
	from transportation of goods, baggage, cargo	from transportation of goods, baggage, cargo	from transportation of goods, baggage, cargo	from passenger transportation	from transportation of goods, baggage, cargo	from transportation of goods, baggage, cargo
Transportation - total	1 403 150,7	347 203,9	1 479 170,8	349 747,4	1 798 403,8	408 454,5
including:						
railway	683 786,7	91 132,0	589 437,8	82 848,0	642 795,8	89 193,1
freight vehicle	83 965,8	-	109 956,6	-	101 290,7	-
bus	-	76 006,6	-	83 836,1	-	86 322,0
taxi	-	1 301,1	-	2 103,4	-	1 645,5
trolleybus	-	970,8	-	942,9	-	918,5
tramway	-	1 916,0	-	1 753,1	-	1 717,0
pipeline	622 385,8	-	767 886,6	-	1 040 482,8	-
internal water	369,5	27,6	328,2	19,2	381,7	58,3
nautical	7 743,1	-	6 857,8	-	8 304,4	-
air	4 899,8	175 270,6	4 703,9	177 537,9	5 148,3	227 289,4

continuation

	2017		2018	
	from transportation of goods, baggage, cargo	from transportation of goods, baggage, cargo	from transportation of goods, baggage, cargo	from passenger transportation
Transportation - total	1 953 115,6	484 951,7	2 268 912,8	560 110,4
including:				
railway	696 226,2	x	772 178,0	x
freight vehicle	119 630,2	-	x	-
bus	-	95 592,2	-	103 217,5
taxi	-	x	-	3 130,5
trolleybus	-	x	-	x
tramway	-	1 803,0	-	1 726,5
pipeline	x	-	1 339 903,0	-
internal water	436,2	x	407,9	49,9
nautical	x	-	x	x
air	6 342,2	290 403,6	7 826,1	337 952,7

* Taking into account the transport of passengers by metro.

1.7 Account production services in the industry “Transport”

billion tenge

	2014	2015	2016	2017	2018
Resources					
Emission	4 121,8	5 028,4	5 681,7	6 869,7	7 718,1
Using					
Intermediate consumption	1 551,4	2 128,6	2 337,0	3 001,3	3 293,3
Gross value added	2 570,4	2 899,8	3 344,7	3 868,4	4 424,8
Percentage of GDP	6,5	7,1	7,1	7,1	7,2

1.8 Account of formation of income in the industry “Transport”

at current prices, mln. tenge

	Resources	Using				
	gross value added	remuneration	other taxes on production	gross profit, mixed income	consumption of fixed capital (-)	net profit, net mixed income
2014	2 570 363,5	561 182,0	31 407,9	1 977 773,6	455 878,3	1 521 895,3
2015	2 899 779,8	579 976,4	31 750,6	2 288 052,8	511 867,2	1 776 185,6
2016	3 344 737,6	645 142,3	47 266,9	2 652 328,5	591 714,3	2 060 614,2
2017	3 868 399,1	787 652,7	38 818,1	3 041 928,3	699 301,5	2 342 626,8
2018	4 424 763,4	966 864,0	37 972,0	3 419 927,4	835 261,3	2 584 666,1

Labor and wages in transport

1.9 List number of employees of transport enterprises*

thousand people

	2014	2015	2016	2017	2018
Transportation - total	256,6	262,9	264,7	277,3	291,7
including:					
land transport and pipeline transportation	119,4	121,8	131,6	143,0	149,2
water transport	1,8	2,3	2,1	1,9	1,9
air transport	7,1	7,4	7,9	8,3	9,2
warehousing and auxiliary transport activities	128,3	131,5	123,1	124,0	131,4

* Taking into account small enterprises engaged in entrepreneurial activities.

1.10 List number of employees of transport enterprises by gender*

thousand people

	2014			2015		
	total	including		total	including	
		male	female		male	female
Transportation - total	256,6	189,3	67,3	262,9	195,3	67,6
including:						
land transport and pipeline transportation	119,4	89,6	29,8	121,8	92,8	29,0
water transport	1,8	1,4	0,4	2,2	1,8	0,4
air transport	7,1	3,4	3,7	7,4	3,5	3,9
warehousing and auxiliary transport activities	128,3	94,9	33,4	131,5	97,2	34,3

continuation

	2016			2017		
	total	including		total	including	
		male	female		male	female
Transportation - total	264,7	196,5	68,2	277,3	207,4	69,9
including:						
land transport and pipeline transportation	131,6	100,0	31,6	143,0	110,2	32,8
water transport	2,1	1,7	0,4	1,9	1,5	0,4
air transport	7,9	3,8	4,1	8,3	4,0	4,3
warehousing and auxiliary transport activities	123,1	91,0	32,1	124,1	91,7	32,4

continuation

	2018		
	total	including	
		male	female
Transportation - total	291,7	218,4	73,3
including:			
land transport and pipeline transportation	149,2	116,6	32,6
water transport	1,9	1,6	0,3
air transport	9,2	4,7	4,5
warehousing and auxiliary transport activities	131,4	95,5	35,9

* Taking into account small enterprises engaged in entrepreneurial activities.

1.11 Average monthly salary of employees of transport enterprises

tenge

	2014	2015	2016	2017	2018
Transport – total	153 186	162 041	166 840	181 302	197 452
including:					
land transport and pipeline transportation	160 391	171 609	163 218	186 321	195 131
water transport	370 550	433 874	672 493	587 902	741 551
air transport	297 082	315 009	351 470	341 642	397 291
warehousing and auxiliary transport activities	135 870	140 240	151 074	159 542	178 981

* Taking into account small enterprises engaged in entrepreneurial activities.

1.12 Movement of workers in transport enterprises

	2014		2015		2016		2017		2018	
	total, thou- sand people	in percen- tage of the total number of employ- ees	total, thou- sand people	in percen- tage of the total number of employ- ees	total, thou- sand people	in percen- tage of the total number of employ- ees	total, thou- sand people	in percen- tage of the total number of employ- ees	total, thou- sand people	in percen- tage of the total number of employ- ees
Employees accepted during the reporting period	121,9	47,5	101,8	38,7	147,3	55,7	82,4	29,7	123,7	42,4
including:										
land transport and pipeline transportation	56,4	47,2	47,4	38,9	76,7	58,3	38,1	26,6	59,9	40,1
water transport	1,1	61,1	0,9	40,4	0,8	38,7	0,3	15,6	1,1	57,8
air transport	1,9	26,8	1,5	20,0	1,7	21,5	1,4	16,8	2,6	28,3
warehousing and auxiliary transport activities	62,5	48,7	52,0	39,5	68,1	5,3	42,6	34,4	60,1	45,7
Retired workers during the reporting period	61,1	23,8	61,2	23,3	117,1	44,2	69,2	25,0	71,2	24,4
including:										
land transport and pipeline transportation	31,1	26,1	30,4	25,0	59,5	45,2	30,8	21,5	35,2	23,6
water transport	0,7	38,3	0,5	20,8	1,0	47,5	0,5	26,0	0,8	42,1
air transport	0,9	12,7	1,3	17,4	1,2	14,8	0,9	10,8	1,6	17,4
warehousing and auxiliary transport activities	28,4	22,1	29,0	22,0	55,4	45,0	37,0	29,8	33,6	25,6
including in connection with the reduction of headcount	1,1	0,4	1,5	0,6	20,6	7,8	0,7	0,3	1,1	0,4
including:										
land transport and pipeline transportation	0,5	0,5	0,9	0,8	10,5	8,0	0,1	0,1	0,1	0,1
water transport	0,0	0,1	0,0	0,0	0,2	9,7	0,1	5,2	0,1	5,3
air transport	0,0	0,0	0,0	0,0	0,1	1,9	0,0	0,0	0,0	0,0
warehousing and auxiliary transport activities	0,6	0,4	0,6	0,4	9,8	8,0	0,5	0,4	0,9	0,7

* Taking into account small enterprises engaged in entrepreneurial activities.

1.13 Number of men and women employed in hazardous and hazardous working conditions in the field of transport in 2018

	Total, thousand people	Including		As a percentage of the total number of employees of the corresponding gender	Including	
		male	female		male	female
Number of workers employed in conditions that do not meet sanitary and hygienic requirements, standards of them worked in the following conditions:	51,9	47,1	4,8	25,0	29,3	10,2
increased noise and vibration	29,5	28,3	1,2	14,2	17,6	2,6
increased dustiness and gas content of the air of the working area exceeding the MPC	7,2	6,0	1,2	3,5	3,7	2,6
Number of workers engaged in heavy physical labor	26,4	25,6	0,8	12,7	15,9	1,6

Investments in fixed assets, fixed assets of transport and commissioning of production facilities

1.14 Investments in fixed capital from all sources of financing by type of transport

in actual prices, mln. tenge

	2014	2015	2016	2017	2018
Transportation and warehousing * including:	783 101	682 760	557 231	659 821	783 883
railway	205 799	175 049	42 490	39 233	95 855
automobile and urban electric	27 778	46 531	31 913	63 341	90 613
pipeline transportation	385 459	320 491	309 588	374 051	181 351
internal water	22	1	47	272	1 021
nautical	4 719	1 482	8 925	10 872	47 988
air	24 017	11 974	12 497	15 260	33 629
warehousing and auxiliary transport activities	135 307	127 232	151 771	156 792	333 425

* Hereinafter, the data excludes postal and courier activities (Tables 1.14-1.16).

1.15 Fixed assets by transport enterprises

at the end of the year; at initial (current) cost; million tenge

	2014	2015	2016	2017	2018
Transportation and warehousing * of them:	6 368 668,3	7 833 661,5	8 648 004,1	9 315 545,2	11 402 668,1
railway	1 115 271, 7	1 149 488,4	1 337 438,4	1 817 591,4	1 947 871,2
automobile and urban electric	394 128, 2	542 090,1	567 902,2	709 486,2	763 426,9
of them:					
bus	57 371,3	76 700,4	84 565,2	86 907,1	117 609,7
tramway	1 716,3	2 097,0	2 099,5	2 357,1	3 628,1
trolleybus	30 249,6	30 251,1	1 350,1	12 017,6	49 645,1
pipeline transportation	2 349 132,9	3 482 115,3	3 861 294,3	4 174 973,3	4 440 876,3
internal water	5 234,9	9 719,1	10 132,7	7 747,2	3 450,2
nautical	78 244,5	48 769,2	133 868,7	142 260,2	542 449,1
air	247 988,8	255 714,4	262 819,4	190 316,1	358 432,9
warehousing and auxiliary transport activities	2 178 667,3	2 345 718,8	2 474 548,4	2 273 170,8	3 291 559,2

1.16 Degree of depreciation of fixed assets for transport enterprises

in percentage

	2014	2015	2016	2017	2018
Transportation and warehousing *	24,2	24,4	23,6	24,2	24,6
of them:					
railway	26,2	28,4	27,0	30,1	33,3
automobile and urban electric	26,8	24,9	27,4	30,5	32,5
of them:					
bus	47,0	33,3	36,5	38,1	31,8
tramway	53,8	48,9	52,9	48,4	34,8
trolleybus	14,0	24,7	63,1	10,3	32,2
pipeline transportation	12,9	14,6	14,0	12,7	15,7
internal water	44,9	35,2	34,3	45,6	27,3
nautical	16,5	34,6	16,4	22,8	4,8
air	17,7	20,0	25,8	32,3	25,3
warehousing and auxiliary transport activities	35,9	37,3	35,7	37,8	32,9

1.17 Commissioning of the main production capacity of transport through the construction of new, expansion and reconstruction of existing enterprises

	2014	2015	2016	2017	2018
Railway lines, km	-	-	988,3	-	-
Second railway tracks, km	33,2	67,5	29,6	-	28,6
Electrification of railways, km	-	9,4	5,3	-	-
Highways of general use of republican and local value, km	109,2	684,2	399,5	727,2	873,4
Gas pipelines and outlets from them, km	1 179,3	1 495,9	207,2	290,2	1 333,7
Oil pipelines, km	358,7	128,7	61,7	241,2	39,6
Airstrips, meter	-	-	30,0	-	245,0
Air terminals, passengers / hour	-	-	-	-	-

Production and import of motor vehicles

1.18 Motor vehicle manufacturing

units

	2014	2015	2016	2017	2018
Automobiles – total	38 985	14 043	7 355	19 078	31 670
including:					
freight	2 341	1 555	1 805	1 639	1 237
passenger	36 210	12 184	5 192	16 789	30 016
bus	434	304	358	650	417

1.19 Motor vehicle import

	2014		2015		2016		2017		2018	
	units	million USD	units	million USD	units	million USD	units	million USD	units	million USD
All motor vehicles	262 818	4 404,6	160 669	2 006,9	71 796	1 231,6	82 979	1 443,9	104 100	2 038,1
railway rolling stock	41 898	663,9	27 987	155,0	29 563	225,4	35 003	204,0	29 016	267,1
locomotives	2 285	277,5	999	24,7	54	133,6	37	4,8	626	8,2
passenger wagons	555	57,2	5 721	7,7	363	25,9	504	60,7	5 534	21,4
freight wagons	9 035	287,4	4 187	92,5	2 948	46,3	3 660	122,0	6 615	222,5

continuation

	2014		2015		2016		2017		2018	
	units	million USD	units	million USD	units	million USD	units	million USD	units	million USD
container	30 023	41,8	17 080	30,1	26 198	19,6	30 802	16,5	16 241	15,0
Automobile – total	200 431	3 001,5	90 071	1 281,7	28 404	641,4	38 215	935,8	39 564	1 097,9
of them:										
freight	20 216	524,4	10 722	253,8	3 979	175,2	7 697	298,0	8 511	371,5
passenger	176 254	2 330,0	76 931	873,1	23 285	416,8	28 831	556,5	28 699	619,3
bus	3 961	147,1	2 418	154,8	1 140	49,4	1 687	81,3	2 354	107,1
Aviation technology	402	633,9	95	469,0	2 500	308,8	3 028	193,5	7 037	493,1
Ships – total	20 087	105,3	42 516	101,2	11 329	55,9	6 733	110,6	28 483	180,0
of them:										
cargo and passenger	19 240	71,3	10 955	31,0	6 925	25,5	4 757	72,7	14 029	169,4
specialized ships	847	34,0	31 561	70,2	4 404	30,4	1 976	37,9	14 454	10,6

Consumption of fuel and energy resources in transport

1.20 Consumption of certain types of fuel and energy resources by transport enterprises

	tons				
	2014	2015	2016	2017	2018
Coal	94 867	106 200	92 512	119 049	143 450
including enterprises:					
railway transport	18 218	18 442	17 193	33 001	38 913
automotive and urban	7 122	17 056	7 151	6 605	6 814
electric transport	-	-	-	-	-
water transport	88	81	81	101,3	19,3
air transport	52 446	63 802	47 168	64 069	79 363
warehousing and auxiliary transport activities	139 635	53 049	49 947	50 345	44 257
Crude oil	3 647	3 549	3 142	3 298	3 927
including enterprises:	135 988	49 500	46 805	47 047	40 330
pipeline transportation	362 932	350 990	341 181	285 708	649 941
warehousing and auxiliary transport activities	750	1 549	944	1 583	1 407
Natural gas, thousand cubic meters m	20 438	6 275	2 335	2 576	29 290
including enterprises:	302 904	327 322	325 378	272 884	649 941
railway transport	183	110	217	47,5	98,6
automotive and urban	7	15	33	6,0	74,7
electric transport	35 991	14 286	9 970	4 828	5 615
pipeline transportation	13 051	16 197	22 384	3 834	3 977,3
water transport					
air transport	13 034	16 180	22 371	3 834	3 977,3
warehousing and auxiliary transport activities	17	17	13	-	-
transport activities	106 830	110 530	107 171	103 846	142 942
Aviation gasoline					
including enterprises:	1 643	1 831	42 184	35 586	33 670
air transport	15 900	14 892	10 361	11 863	13 634
warehousing and auxiliary transport activities	4 065	3 406	3 415	3 141	3 215
transport activities	824	264	286	229	200
Gasoline engine	1 314	989	1 192	2 026	1 411

	continuation				
	2014	2015	2016	2017	2018
including enterprises:	43 021	34 461	31 737	27 446	65 256
railway transport	1 261 434	1 674 333	611 644	683 484	952 112
automotive and urban electric transport	302 784	188 230	195 516	257 035	249 619
pipeline transportation	56 151	65 462	58 756	63 374	96 590
water transport	7 630	6 688	5 336	4 299	4 066
air transport	3 042	9 161	6 327	4 741	6 159
warehousing and auxiliary transport activities	1 376	1 428	1 641	1 874	1 748
Gas oil (diesel)	527 445	368 681	247 315	201 543	214 806
430 216	421 642	318 781	446 028	483 817	
including enterprises:					
railway transport	-	6	1	1	-
automotive and urban electric transport	1	-	-	-	0,1
pipeline transportation	-	1	1	1,2	0,7
water transport	298 986	307 687	305 911	432 197	469 460
131 204	113 924	16 315	13 801	29 076	

1.21 Electricity and heat consumption by transport enterprises

	2014	2015	2016	2017	2018
Electricity, thousand kWh*	2 510 642	2 570 938	2 274 394	2 943 198	3 238 813
including enterprises:					
railway transport	665 777	751 391	820 823	1 343 462	1 361 645
automotive and urban electric of transport	67 680	11 2210	85 161	74 096	96 224
pipeline transportation	160 213	439 992	437 796	465 327	641 836
water transport	2 447	2 795	3 720	3 531	2 469
air transport	4 161	3 175	3 363	3 229	3 256
warehousing and auxiliary transport activities	1 563 287	1 222 392	879 569	995 479	1 080 379
709,3	563,5	653	879	655,0	
Heat energy, thous. Gcal*	110,5	59,5	53,1	77,3	122,0
including enterprises:	93,4	93,4	202,8	397	179,0
railway transport	82,4	38,8	36,6	35,2	60,0
automotive and urban electric of transport	2,1	-	0,2	0,6	1,0
pipeline transportation	1,3	1,3	0,1	0,2	1,0
339,6	292,5	269,1	280	268,0	

*Including postal and courier activities.

Finance and transport tariffs

1.22 Profit (loss) before taxation of transport enterprises

	million tenge				
	2014	2015	2016	2017	2018
Transportation and warehousing of them:	230 726,70	-1 058 759,30	273 219,00	938 080,20	674 001,00
land transport and pipeline transportation	168 212,0	-796 988,2	613 885,4	806 368,9	466 936,5
railway	-48 306,1	-94 325,7	20 609,9	118 180,1	14 395,7
automobile and urban electric	-3 594,4	-24 266,8	6 404,9	14 500,1	-33 010,8
pipeline transportation	220 112,6	-678 395,7	586 870,6	673 688,7	485 551,6
internal water	-589,3	-320,7	-2 693,3	6,6	302,9
air	2 797,5	13 591,0	-427,7	15 867,7	607,3
59 562,0	-278 659,7	-340 936,9	113 459,5	203 634,2	
postal and courier activities	744,5	3 618,3	3 391,5	2 377,5	2 520,1

1.23 Share of unprofitable enterprises of transport

in percentage

	2014	2015	2016	2017	2018
land transport and pipeline transportation	36,3	48,4	39,8	36,9	35,0
railway					
automobile and urban	27,6	51,8	36,2	33,4	32,7
electric	42,1	57,1	56,3	36,7	44,7
pipeline transportation	26,5	52,3	37,1	33,4	32,2
land transport and pipeline transportation	64,5	40,0	-	21,1	25,0
internal water	-	-	-	42,9	60,0
air	42,9	50,0	33,0	55,9	76,9
warehousing and auxiliary transport activities	29,3	43,2	38,2	39,2	36,6
postal and courier activities	20,0	17,7	23,9	18,4	21,4

1.24 Profitability (lossmaking) of transport enterprises

in percentage

	2014	2015	2016	2017	2018
land transport and pipeline transportation	6,8	-20,9	6,9	22,9	10,5
railway					
automobile and urban	9,0	-24,7	26,3	28,7	11,2
electric	-4,6	-9,8	1,6	8,0	0,9
pipeline transportation	-1,2	-7,0	1,6	2,6	-4,4
land transport and pipeline transportation	42,9	-35,4	92,9	85,9	27,0
internal water	-15,3	-9,5	-49,2	0,2	5,9
air	1,1	5,3	-0,1	3,8	0,1
warehousing and auxiliary transport activities	5,0	-18,6	-18,8	9,2	14,4
postal and courier activities	1,7	7,8	5,7	3,6	3,3

1.25 Formation of income of transport enterprises in 2018

million tenge

	Revenues - total	Of them from the main activity (from sales of products (goods and services))
Transportation - total	5 996 872,2	5 564 453,7
including:		
land transport and pipeline transportation	3 959 300,7	3 709 559,1
railway transport	1 548 591,0	1 546 060,8
automobile and urban electric	652 586,3	608 417,7
pipeline transportation	1 758 123,2	1 555 080,4
water	5 372,7	5 060,8
air	523 854,1	523 371,1
warehousing and auxiliary transport activities	1 406 074,1	1 254 219,1
postal and courier activities	72 270,6	72 243,6

1.26 Costs of transport enterprises in 2018

million tenge

	Total - costs	Of them			
		material costs - total	other costs	of them	
				taxes and other obligatory payments to the budget	rent
Transportation - total	5 971 142,9	1 672 327,7	2 960 042,0	161 428,0	122 989,7
including:					
land transport and pipeline					
transportation	4 151 248,0	1 051 157,6	2 130 089,8	121 987	54 929,2
railway transport	1 664 619,6	622 203,9	664 828,1	42 853,4	25 418,2
automobile and urban					
electric	688 183,8	247 229,1	278 203,0	21 129,0	23 992,7
pipeline transportation	1 798 444,6	181 724,6	1 187 058,8	58 005	5 518,3
water	6 401,3	4 854,9	748,0	93	53,3
air	568 512,9	339 211,8	159 553,5	6 144	39 516,7
warehousing and auxiliary					
transport activities	1 169 897,2	267 566,3	638 386,3	28 699	25 673,2
postal and courier activities	75 083,5	9 537,1	31 264,4	4 505	2 817,3

1.27 Debt of transport enterprises

at the end of the year; million tenge

	2014	2015	2016	2017	2018
Accounts receivable	827 797,9	1 060 866,2	1 401 173,8	8 679 346,4	8 988 221,5
from it - overdue	30 055,1	20 421,2	12 974,5	149 532,9	120 150,0
Total debt	11 108 911,9	17 086 458,9	17 839 125,8	44 055 949,9	48 108 122,8
from it - overdue	30 620,3	3 229,5	3 402,7	134 251,7	117 418,1
Bank loan debt	5 066 777,0	3 465 598,5	9 244 508,1	12 946 504,2	13 001 536,8
from it - overdue	22 581,8	650,0	-	44 736,7	34 077,8

1.28 Indices of tariffs for cargo transportation

end of period, in percentage by December of the previous year

	2014	2015	2016	2017	2018
Freight transport	113,6	125,9	104,6	106,8	131,1
including:					
railway	105,7	120,8	103,9	100,9	171,5
automobile	103,2	98,4	101,6	110,4	103,9
pipeline	124,2	135,2	105,6	106,2	109,0
internal water	103,1	99,5	100,0	101,7	116,2
air	100,0	100,0	122,3	106,8	101,8

1.29 Indices of tariffs for passenger transport services

end of period, in percentage by December of the previous year

	2014	2015	2016	2017	2018
Passenger transport services – total	107,4	104,2	107,2	107,4	106,2
including:					
railway	106,1	105,0	110,5	100,7	112,2
automobile	108,5	104,3	106,1	108,8	104,9
of them:					
local bus	110,9	104,9	108,4	109,6	104,9
intercity bus	104,1	105,2	106,0	107,1	107,9
tramway, trolleybus	100,0	101,9	119,1	104,6	...
air	100,1	96,5	107,2	107,4	116,4

2. Railway transport

2.1 Operating length of public railway tracks*

	2014	2015	2016	2017	2018
	km				
Republic of Kazakhstan	15 341	15 341	16 104	16 614	16 635
Akmola	1 559	1 559	1 559	1 559	1 579
Aktobe	1 444	1 444	1 499	1 839	1 839
Almaty	1 402	1 402	1 401	1 401	1 401
Atyrau	742	742	742	742	742
Batys Kazakhstan	431	431	431	431	431
Zhambyl	1 104	1 104	1 104	1 104	1 104
Karagandy	1 940	1 940	2 467	2 467	2 467
Kostanai	1 271	1 271	1 336	1 336	1 336
Kyzylorda	755	755	871	871	871
Mangistau	926	926	926	1 097	1 097
Ontustik Kazakhstan	552	552	552	552	-
Pavlodar	925	925	925	925	925
Soltustik Kazakhstan	807	807	807	807	807
Turkistan	-	-	-	-	552
Shygys Kazakhstan	1 209	1 209	1 209	1 209	1 209
Roads of the Republic of Kazakhstan on the territory of other countries	275	275	275	275	275

* Included in the list of other countries in the territory of Kazakhstan and Kazakhstan, which travels through the territory of another state.

2.2 Railway density*

at the end of the year; km per 1000 square meters. km of territory

	2014	2015	2016	2017	2018
Republic of Kazakhstan	5,53	5,53	5,81	6,00	5,89
Akmola	10,66	10,66	10,66	10,66	10,81
Aktobe	4,80	4,80	4,99	6,12	6,08
Almaty	6,26	6,26	6,27	6,27	6,27
Atyrau	6,26	6,26	6,26	6,26	6,26
Batys Kazakhstan	2,85	2,85	2,85	2,85	2,11
Zhambyl	7,65	7,65	7,65	7,65	7,23
Karagandy	4,53	4,53	5,76	5,76	5,76
Kostanai	6,49	6,49	6,82	6,82	6,48
Kyzylorda	3,34	3,34	3,85	3,85	3,85
Mangistau	5,59	5,59	5,59	6,62	6,62
Ontustik Kazakhstan	4,70	4,70	4,70	4,70	-
Pavlodar	7,41	7,41	7,41	7,42	6,32
Soltustik Kazakhstan	8,23	8,23	8,23	8,23	6,31
Turkistan	-	-	-	-	4,75
Shygys Kazakhstan	4,27	4,27	4,27	4,27	4,27

* Without roads of the Republic of Kazakhstan on the territory of other countries.

2.3 Railway rolling stock and its use

	2014	2015	2016	2017	2018
	units				
Locomotives	1 893	1 804	1 725	1 732	1 714
including:					
electric locomotives	577	550	539	549	546

	continuation				
	2014	2015	2016	2017	2018
diesel locomotives	1 316	1 254	1 186	1 183	1 168
Trailers	315	307	287	291	288
Passenger wagons	2 214	2 590	2 630	2 661	2 597
Luggage wagons	29	28	28	28	28
Presence of freight cars belonging to enterprises - providers of railway transport services	60 940	59 025	56 504	54 925	54 656
including:					
covered wagons	9 051	8 806	8 415	8 041	8 031
semiwagons	30 982	30 797	30 146	30 491	30 926
wagons platforms	3 360	3 000	2 280	2 271	2 259
cisterns	5 769	5 657	5 438	5 232	5 030
refrigerated trucks	3	3	1	1	1
other wagons	11 775	10 762	10 224	8 889	8 409
Presence of freight cars belonging to enterprises - consumers of rail transport services	71 351	73 177	72 848	75 496	80 050
Average daily performance of freight cars, tcm of net per day	8 545	8 997	9 959	10 140	9 587
Precinct train speed, km / h	42,9	44,0	44,0	44,0	43,0
Turnover of the working car, day	5,8	5,4	5,0	4,8	5,1
Total capacity, thousand kW / total passenger capacity					
Total locomotives	5 588,2	5 196,7	4150,0	5 671,3	6 819,0
including:					
electric locomotives	3 285,4	3 106,0	x	3 367,3	3 537,7
diesel locomotives	2 302,8	2 090,7	x	2 304,0	3 281,3
Passenger wagons, total	78 990	82 755	83 385	78 134	73 616
including:					
SV - wagons	1 838	2 275	2 095	1 590	1 342
compartment double wagons	320	340	340	1 150	1 150
four-seater wagons	30 454	34 468	35 674	35 126	33 928
second-class wagons	43 634	43 038	42 606	37 362	33 894
common wagons	2 691	2 581	2 617	2 906	3 302
wagons restaurants	33	x	x	-	-
other passenger wagons	20	x	X	-	-
Total lifting capacity, thousand tons					
Cargo wagons belonging to enterprises - providers of railway transport services, total	4 238,1	4 030,1	3 928,8	3 823,9	3 791,7
including:					
covered wagons	613,7	596,7	570,6	545,2	544,6
wagons platforms	225,8	216,8	162,1	161,5	161,5
semiwagons	2 186,8	2 096,8	2 130,5	2 156,6	2 124,6
cisterns	378,8	371,6	357,8	344,9	345,0
refrigerators	0,2	1,3	0,1	0,1	0,1
other wagons	832,8	746,9	707,7	615,6	615,9

2.4 Age structure of public railway rolling stock

at the end of the year; in percentage

	2014	2015	2016	2017	2018
Electric locomotives	100	100	100	100	100
including in service, years					
up to 5 years	11,3	6,7	10,0	12,8	11,0
over 5 to 10	0,3	4,7	4,5	7,3	9,0

	continuation				
	2014	2015	2016	2017	2018
over 10 to 15	0,5	0,6	0,9	1,0	0,9
over 15 to 20	-	-	-	-	-
over 20 to 25	13,4	7,7	2,0	0,9	0,9
over 25 years	74,5	80,3	82,6	78,0	78,2
Diesel locomotives	100,0	100,0	100,0	100,0	100,0
including in service, years					
up to 5 years	29,5	30,1	22,9	11,8	6,2
over 5 to 10	2,8	5,6	14,8	24,8	33,7
over 10 to 15	0,3	0,8	0,8	2,1	1,9
over 15 to 20	0,03	0,1	0,1	0,1	0,1
over 20 to 25	6,3	3,9	1,0	-	-
over 25 years	61,0	59,5	60,3	61,2	58,1
Passenger wagons	100,0	100,0	100,0	100,0	100,0
including in service, years					
up to 5 years	13,5	25,5	27,4	28,9	22,7
over 5 to 10	2,3	3,1	2,3	6,0	15,0
over 10 to 15	0,2	4,2	4,9	7,0	x
over 15 to 20	11,2	0,2	0,2	0,1	x
over 20 to 25	20,4	18,5	16,8	13,5	7,6
over 25 years	52,4	48,5	48,4	44,5	47,4
Baggage wagons	100	100	100	100	100
including in service, years					
up to 5 years	27,6	-	-	-	-
over 5 to 10	-	28,6	21,4	28,6	x
over 10 to 15	-	-	-	-	-
over 15 to 20	10,3	-	-	-	-
over 20 to 25	62,1	71,4	71,4	71,4	x
over 25 years	100	100	100	100	100
Freight wagons					
including in service, years					
up to 5 years	41,4	41,9	28,9	30,0	4,0
over 5 to 10	15,2	22,1	22,6	22,7	47,0
over 10 to 15	5,9	5,2	14,0	13,8	15,5
over 15 to 20	2,7	3,6	6,6	7,7	5,5
over 20 to 25	6,9	13,9	1,3	0,1	2,9
over 25 years	27,9	13,3	26,6	25,7	25,1

2.5 Main indicators of rail transport

	2014	2015	2016	2017	2018
Cargo, luggage, cargo					
luggage, million tons					
transported	390,7	341,4	338,9	387,2	397,9
including by types					
communication:					
International	121,1	137,0	130,6	146,7	x
CIS countries	105,1	121,3	116,2	-	-
transit	16,0	15,7	14,4	17,5	x
export	-	-	-	83,5	x
EAEU countries	-	-	-	83,0	x
non-EAEU countries	-	-	-	0,4	-
import	-	-	-	45,8	46,5
EAEU countries	-	-	-	45,6	46,5
non-EAEU countries	-	-	-	0,1	-
Intrarepublican	154,2	204,4	208,3	240,6	x

					continuation
	2014	2015	2016	2017	2018
Cargo turnover, billion tkm	280,7	267,4	239,0	266,6	283,3
including by types					
communication:					
International	129,3	159,7	130,1	143,8	154,4
CIS countries	101,5	132,2	104,9	-	-
transit	27,8	27,6	25,2	28,0	32,7
export	-	-	-	75,5	x
EAEU countries	-	-	-	74,9	x
non-EAEU countries	-	-	-	0,6	-
import	-	-	-	40,2	x
EAEU countries	-	-	-	40,1	x
non-EAEU countries	-	-	-	0,1	-
Intrarepublican	87,3	107,6	108,9	122,8	128,9
Passengers transported, thousand people	23 228,8	22 497,8	23 073,2	22 914,3	23 091,4
including by types					
communication:					
International	4 119,7	x	2 457,2	x	x
Intrarepublican	14 671,9	14 952,1	16 249,7	16 336,5	16 465,2
suburban	4 437,2	x	x	3 847,4	x
Passenger turnover, billion pkm	19,0	17,0	17,9	18,2	18,6
including by types					
communication:					
International	3,7	x	1,9	x	x
Intrarepublican	14,6	14,1	15,2	15,5	16,0
suburban	0,7	x	x	0,6	x

2.6 Transported by railroad transportation

					million tons
	2014	2015	2016	2017	2018
Total	245,0	218,8	214,7	241,4	254,0
including by road sections:					
Akmola	6,4	5,7	6,4	6,3	7,8
Aktobe	17	14,3	15,5	18,5	18,4
Almaty	6,9	5,7	5,4	8,6	10,6
Atyrau	14,8	10,5	8,8	9,5	10,1
Batys Kazakhstan	2,9	2,3	2,4	2,5	2,3
Zhambyl	7,6	7,3	7,3	7,9	8,5
Karagandy	47,5	45,6	43,1	48,3	47,5
Kostanai	30,7	23,8	23,8	26,9	30,7
Kyzylorda	2,8	1,5	1,9	1,7	1,9
Mangistau	4,1	2,9	3,1	3,8	4,6
Pavlodar	78,1	72,9	70,5	78,9	81,2
Shygyz Kazakhstan	9,2	9,2	8,5	8,4	8,1
Semey	8,9	8,9	8,5	9,7	11,1
Shymkent	8,1	8,2	9,5	10,3	11,3

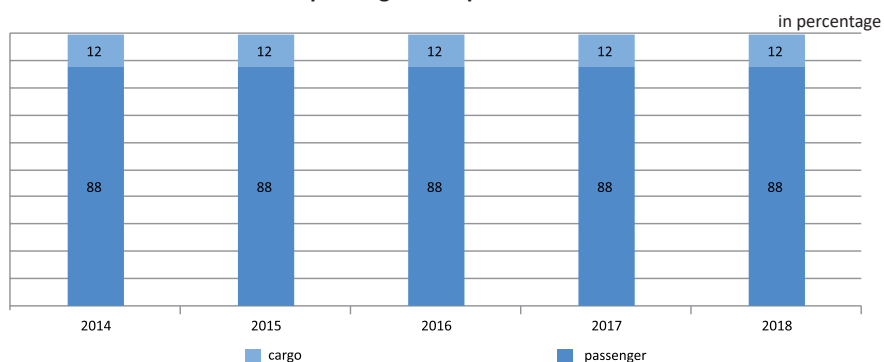
2.7 Structure of goods sent by rail public transport

	Cargo structure									
	million tons					in percentage to total				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Sent cargo by rail including:	245,0	218,8	214,7	241,4	254,0	100,0	100,0	100,0	100,0	100,0
coal	101,2	95,8	90,6	102,5	104,4	41,3	43,8	42,2	42,5	41,1
coke	0,4	0,4	0,4	0,6	0,7	0,2	0,2	0,2	0,3	0,3
oil and oil products	20,3	15,6	13,9	14,0	13,9	8,3	7,1	6,5	5,8	5,5
any ore	43,4	37,5	36,5	42,0	44,7	17,7	17,1	17,0	17,4	17,6
black metals	5,6	5,1	6,0	6,7	6,5	2,3	2,3	2,8	2,8	2,6
ferrous scrap	1,2	1,0	1,4	1,8	1,8	0,5	0,5	0,7	0,7	0,7
chemical and mineral fertilizers	2,6	2,6	2,2	3,3	3,4	1,1	1,2	1,0	1,3	1,4
construction cargo	35,4	28,7	30,9	26,5	28,9	14,4	13,1	14,4	14,0	14,6
timber cargo	0,8	0,6	0,6	0,7	1,0	0,3	0,3	0,3	0,3	0,4
corn	8,1	7,6	8,5	8,5	11,2	3,3	3,5	4,0	3,5	4,4
other goods	26,0	23,8	23,7	34,9	37,5	10,6	10,9	11,0	11,5	11,5

2.8 Traffic density per 1 km of operational length of railway tracks

	2014	2015	2016	2017	2018
Freight turnover, mln. tkm	19,01	18,11	15,39	16,62	17,64
Passenger turnover, mln. pkm	1,29	1,15	1,15	1,14	1,16

Structure of income of enterprises of general use railway transport from freight and passenger transportation



2.9 Incidents on the railways*

	2014	2015	2016	2017	2018
Number of accidents, units	136	118	124	154	5
Died, people	71	74	71	90	1
Injured, people	115	45	59	74	24

* Hereinafter, the data of the Ministry of development of infrastructure and industry of the Republic of Kazakhstan (Tables 2.9-2.12).

2.10 Number of railway accidents*

units

	2014	2015	2016	2017	2018
Republic of Kazakhstan	136	118	124	154	5
Akmola	16	8	10	12	-
Aktobe	8	8	7	7	-
Almaty	17	14	12	23	-
Atyrau	3	2	1	3	1
Batys Kazakhstan	9	5	5	3	-
Zhambyl	9	8	14	10	2
Karagandy	14	14	13	14	-
Kostanai	10	6	6	7	-
Kyzylorda	11	5	10	13	-
Mangistau	3	3	1	9	1
Ontustik Kazakhstan	17	13	14	22	-
Pavlodar	5	2	2	1	1
Soltustik Kazakhstan	-	7	8	6	-
Turkistan	-	-	-	-	-
Shygys Kazakhstan	14	9	13	12	-
Nur-Sultan city	-	2	-	4	-
Almaty city	-	12	8	8	-
Shymkent city	-	-	-	-	-

2.11 Number of died in railway accidents*

people

	2014	2015	2016	2017	2018
Republic of Kazakhstan	71	74	71	90	1
Akmola	9	6	6	7	-
Aktobe	5	4	4	4	-
Almaty	7	10	7	18	-
Atyrau	-	1	-	-	-
Batys Kazakhstan	4	2	3	1	-
Zhambyl	3	4	14	5	1
Karagandy	8	9	6	6	-
Kostanai	6	2	1	1	-
Kyzylorda	7	3	5	8	-
Mangistau	1	3	1	15	-
Ontustik Kazakhstan	11	9	9	10	-
Pavlodar	2	1	1	1	-
Soltustik Kazakhstan	-	5	7	5	-
Turkistan	-	-	-	-	-
Shygys Kazakhstan	8	6	5	5	-
Nur-Sultan city	-	2	-	1	-
Almaty city	-	7	2	3	-
Shymkent city	-	-	-	-	-

2.12 Number of injured in railway accidents*

people

	2014	2015	2016	2017	2018
Republic of Kazakhstan	115	45	59	74	24
Akmola	7	2	4	3	-
Aktobe	2	4	3	2	-
Almaty	11	5	5	5	-
Atyrau	48	1	1	3	-
Batys Kazakhstan	4	3	3	1	-
Zhambyl	6	4	-	4	24
Karagandy	6	5	9	2	-
Kostanai	5	4	6	1	-
Kyzylorda	4	2	5	4	-
Mangistau	2	-	1	24	-
Ontustik Kazakhstan	6	4	5	12	-
Pavlodar	10	1	1	-	-
Soltustik Kazakhstan	-	2	2	1	-
Turkistan	-	-	-	-	-
Shygys Kazakhstan	4	3	8	7	-
Nur-Sultan city	-	-	-	2	-
Almaty city	-	5	6	3	-
Shymkent city	-	-	-	-	-

3. Automotive and urban electric transport

3.1 Length of public roads*

	km				
	2014	2015	2016	2017	2018
Republic of Kazakhstan	96 421	96 529	96 353	95 410	96 246
Akmola	7 864	7 891	7 890	7 884	7 943
Aktobe	6 595	6 553	6 958	6 553	6 907
Almaty	9 317	9 316	9 334	8 952	9 603
Atyrau	3 052	3 051	3 052	3 052	3 182
Batys Kazakhstan	6 531	6 428	6 531	6 497	6 497
Zhambyl	5 351	5 351	5 228	5 094	4 327
Karagandy	8 844	8 844	8 854	8 856	8 856
Kostanai	9 290	9 290	9 290	9 290	9 300
Kyzylorda	3 352	3 354	3 376	3 446	3 451
Mangistau	2 586	2 586	2 692	2 708	2 846
Ontustik Kazakhstan	7 147	7 197	6 810	6 670	-
Pavlodar	5 658	5 659	5 454	5 449	5 441
Soltustik Kazakhstan	8 998	8 998	8 998	8 998	8 998
Turkistan	-	-	-	-	6 944
Shygyz Kazakhstan	11 836	12 011	11 886	11 961	11 951

* Hereinafter, the data of the Ministry of development of infrastructure and industry of the Republic of Kazakhstan (Tables 3.1-3.10).

3.2 Length of roads of republic significance*

	km				
	2014	2015	2016	2017	2018
Republic of Kazakhstan	23 680	23 699	23 910	24 100	24 387
Akmola	2 242	2 261	2 264	2 267	2 317
Aktobe	1 894	1 894	1 893	1 894	1 892
Almaty	2 529	2 529	2 546	2 813	2 822
Atyrau	990	990	990	990	1 120
Batys Kazakhstan	1 287	1 287	1 393	1 393	1 414
Zhambyl	1 237	1 237	1 237	1 237	1 153
Karagandy	2 773	2 773	2 783	2 785	2 785
Kostanai	1 410	1 410	1 410	1 410	1 410
Kyzylorda	1 107	1 107	1 107	1 107	1 016
Mangistau	1 033	1 033	1 033	1 049	1 049
Ontustik Kazakhstan	786	786	848	766	-
Pavlodar	1 510	1 510	1 524	1 507	1 663
Soltustik Kazakhstan	1 468	1 468	1 468	1 468	1 468
Turkistan	-	-	-	-	866
Shygyz Kazakhstan	3 414	3 414	3 414	3 414	3 414

3.3 Length of roads of region significance*

	km				
	2014	2015	2016	2017	2018
Republic of Kazakhstan	33 961	33 884	33 507	32 743	33 713
Akmola	2 657	2 665	2 661	2 661	2 661
Aktobe	1 099	1 057	1 070	1 057	1 263
Almaty	6 788	6 787	6 788	6 139	6 781
Atyrau	973	972	973	973	973
Batys Kazakhstan	1 861	1 758	1 758	1 724	1 724

continuation					
	2014	2015	2016	2017	2018
Zhambyl	2 210	2 210	1 943	1 944	1 987
Karagandy	3 549	3 549	3 549	3 549	3 549
Kostanai	2 209	2 209	2 209	2 209	2 209
Kyzylorda	476	477	472	472	563
Mangistau	1 012	1 012	942	942	940
Ontustik Kazakhstan	4 330	4 331	4 330	4 261	-
Pavlodar	1 184	1 184	1 139	1 139	975
Soltustik Kazakhstan	2 427	2 487	2 487	2 487	2 487
Turkistan	-	-	-	-	4 415
Shygys Kazakhstan	3 186	3 186	3 186	3 186	3 186

3.4 Length of roads of district significance*

km

	2014	2015	2016	2017	2018
Republic of Kazakhstan	38 780	38 946	38 936	38 567	38 145
Akmola	2 965	2 965	2 965	2 956	2 965
Aktobe	3 602	3 602	3 995	3 602	3 752
Almaty	-	-	-	-	-
Atyrau	1 089	1 089	1 089	1 089	1 089
Batys Kazakhstan	3 383	3 383	3 380	3 380	3 359
Zhambyl	1 904	1 904	2 048	1 913	1 188
Karagandy	2 522	2 522	2 522	2 522	2 522
Kostanai	5 671	5 671	5 671	5 671	5 681
Kyzylorda	1 769	1 770	1 797	1 867	1 872
Mangistau	541	541	717	717	857
Ontustik Kazakhstan	2 031	2 081	1 632	1 643	-
Pavlodar	2 964	2 965	2 791	2 803	2 803
Soltustik Kazakhstan	5 103	5 043	5 043	5 043	5 043
Turkistan	-	-	-	-	1 663
Shygys Kazakhstan	5 236	5 411	5 286	5 361	5 351

3.5 Length of public paved roads*

km

	2014	2015	2016	2017	2018
Republic of Kazakhstan	86 419	86 244	87 029	81 814	83 240
Akmola	7 819	7 854	7 854	7 798	7 847
Aktobe	5 478	5 427	6 110	5 454	5 125
Almaty	9 172	9 176	9 194	8 897	8 828
Atyrau	2 262	2 221	2 237	2 241	2 401
Batys Kazakhstan	4 719	4 631	4 734	3 291	4 357
Zhambyl	5 194	5 194	5 169	5 089	4 314
Karagandy	8 722	8 722	8 732	8 393	8 431
Kostanai	7 874	7 873	7 874	6 203	7 676
Kyzylorda	2 785	2 804	2 826	2 867	2 882
Mangistau	2 421	2 421	2 476	2 399	2 523
Ontustik Kazakhstan	6 891	6 821	6 697	6 454	-
Pavlodar	4 869	4 870	4 859	4 799	4 820
Soltustik Kazakhstan	7 114	7 114	7 114	7 114	7 113
Turkistan	-	-	-	-	6 555
Shygys Kazakhstan	11 099	11 116	11 155	10 815	10 368

3.6 Length of public paved roads republic significance*

km

	2014	2015	2016	2017	2018
Republic of Kazakhstan	23 558	23 577	23 769	22 532	22 664
Akmola	2 205	2 224	2 227	2 172	2 221
Aktobe	1 894	1 894	1 893	1 792	1 581
Almaty	2 502	2 502	2 519	2 759	2 784
Atyrau	974	974	973	971	1 084
Batys Kazakhstan	1 284	1 284	1 390	1 129	1 129
Zhambyl	1 237	1 237	1 237	1 237	1 152
Karagandy	2 773	2 773	2 783	2 444	2 482
Kostanai	1 410	1 410	1 410	1 318	1 318
Kyzylorda	1 107	1 107	1 089	1 030	957
Mangistau	1 004	1 004	1 004	926	926
Ontustik Kazakhstan	786	786	848	766	-
Pavlodar	1 507	1 507	1 521	1 448	1 625
Soltustik Kazakhstan	1 468	1 468	1 468	1 468	1 468
Turkistan	-	-	-	-	866
Shygys Kazakhstan	3 407	3 407	3 407	3 072	3 072

3.7 Length of public paved roads region significance*

km

	2014	2015	2016	2017	2018
Republic of Kazakhstan	32 694	32 620	32 242	31 995	31 084
Akmola	2 649	2 665	2 661	2 661	2 661
Aktobe	1 099	1 048	1 061	1 048	1 172
Almaty	6 670	6 674	6 675	6 138	6 044
Atyrau	691	690	691	691	677
Batys Kazakhstan	1 581	1 493	1 493	1 931	1 459
Zhambyl	2 210	2 210	1 943	1 944	1 988
Karagandy	3 458	3 458	3 458	3 458	3 458
Kostanai	2 077	2 077	2 077	2 009	2 077
Kyzylorda	470	471	466	466	539
Mangistau	883	883	831	831	796
Ontustik Kazakhstan	4 330	4 315	4 291	4 222	-
Pavlodar	1 173	1 173	1 133	1 133	965
Soltustik Kazakhstan	2 356	2 416	2 416	2 416	2 415
Turkistan	-	-	-	-	4 223
Shygys Kazakhstan	3 047	3 047	3 046	3 047	2 610

3.8 Length of public paved roads district significance*

km

	2014	2015	2016	2017	2018
Republic of Kazakhstan	30 167	30 047	30 984	27 287	29 491
Akmola	2 965	2 965	2 965	2 965	2 965
Aktobe	2 485	2 485	3 155	2 614	2 372
Almaty	-	-	-	-	-
Atyrau	597	557	557	579	640
Batys Kazakhstan	1 854	1 854	1 851	231	1 769
Zhambyl	1 747	1 747	1 989	1 908	1 174
Karagandy	2 491	2 491	2 491	2 491	2 491
Kostanai	4 387	4 386	4 387	2 876	4 281
Kyzylorda	1 208	1 226	1 253	1 371	1 386
Mangistau	534	534	641	642	801

continuation

	2014	2015	2016	2017	2018
Ontustik Kazakhstan	1 775	1 720	1 558	1 466	-
Pavlodar	2 189	2 190	2 205	2 218	2 230
Soltustik Kazakhstan	3 290	3 230	3 230	3 230	3 230
Turkistan	-	-	-	-	1 466
Shygys Kazakhstan	4 645	4 662	4 702	4 696	4 686

3.9 Proportion of paved roads for public use in the total length*

in percentage

	2014	2015	2016	2017	2018
Republic of Kazakhstan	89,6	89,3	90,3	85,8	86,5
Akmola	99,4	99,5	99,5	98,9	98,8
Aktobe	83,1	82,8	87,8	83,2	74,2
Almaty	98,4	98,5	98,5	99,4	91,9
Atyrau	74,1	72,8	73,3	73,4	75,5
Batys Kazakhstan	72,3	72,0	72,5	50,7	67,1
Zhambyl	97,1	97,1	98,9	99,9	99,7
Karagandy	98,6	98,6	98,6	94,8	95,2
Kostanai	84,8	84,7	84,8	66,8	82,5
Kyzylorda	83,1	83,6	83,7	83,2	83,5
Mangistau	93,6	93,6	92,0	88,6	88,6
Ontustik Kazakhstan	96,4	94,8	98,3	96,8	-
Pavlodar	86,1	86,1	89,1	88,1	88,6
Soltustik Kazakhstan	79,1	79,1	79,1	79,1	79,1
Turkistan	-	-	-	-	94,4
Shygys Kazakhstan	93,8	92,5	93,8	90,4	86,8

3.10 Density of paved roads for public use*

km per 1000 square km

	2014	2015	2016	2017	2018
Republic of Kazakhstan	31,7	31,7	31,9	30,0	30,5
Akmola	53,5	53,7	53,7	53,3	53,7
Aktobe	18,2	18,1	20,3	18,1	17,0
Almaty	41,0	41,0	41,1	39,8	39,5
Atyrau	19,1	18,7	18,9	18,9	20,2
Batys Kazakhstan	31,2	30,6	31,3	21,8	28,8
Zhambyl	36,0	36,0	35,8	35,3	29,9
Karagandy	20,4	20,4	20,4	19,6	19,7
Kostanai	40,2	40,2	40,2	31,6	39,2
Kyzylorda	12,3	12,4	12,5	12,7	12,8
Mangistau	14,6	14,6	15,0	14,5	15,2
Ontustik Kazakhstan	58,7	58,2	57,1	55,0	-
Pavlodar	39,0	39,0	38,9	38,5	38,6
Soltustik Kazakhstan	72,6	72,6	72,6	72,6	72,6
Turkistan	-	-	-	-	56,5
Shygys Kazakhstan	39,2	39,3	39,4	38,2	36,6

3.11 Availability of motor vehicles in the country

thousand units

	2014 ¹⁾	2015 ¹⁾⁽²⁾	2016 ¹⁾⁽²⁾	2017 ¹⁾⁽²⁾	2018 ¹⁾⁽²⁾
Republic of Kazakhstan	4 533,7	4 397,3	4 383,1	4 382,6	4 342,1
Akmola	213,4	208,2	208,1	208,2	205,2
Aktobe	190,7	184,4	175,5	173,6	171,9
Almaty	559,7	519,7	530,8	534,1	539,3
Atyrau	140,1	140,9	137,6	137,4	137,1
Batys Kazakhstan	136,6	138,6	135,5	134,6	132,8
Zhambyl	222,8	216,1	232,5	222,0	221,9
Karagandy	385,6	318,7	319,4	319,5	320,9
Kostanai	243,6	206,5	205,1	203,3	199,5
Kyzylorda	138,0	136,4	136,0	135,4	136,2
Mangistau	172,1	168,7	164,6	162,7	163,9
Ontustik Kazakhstan	545,9	538,7	544,0	550,1	401,7
Pavlodar	198,2	189,2	183,3	180,8	177,2
Soltustik Kazakhstan	193,2	177,0	173,9	170,0	165,9
Turkistan	-	-	-	-	88,1
Shygyz Kazakhstan	358,4	352,2	348,5	342,0	339,6
Nur-Sultan city	279,2	275,5	273,0	280,5	288,5
Almaty city	556,2	511,2	500,3	504,4	509,6
Shymkent city	-	-	-	-	26,6

¹⁾ According to the Ministry of Internal Affairs of the Republic of Kazakhstan. The presence of cars for 2014 in the database of vehicles of the Ministry of Internal Affairs of the Republic of Kazakhstan, taking into account registered and deregistered cars; for the years 2015-2018, data are given only for registered cars.

²⁾ The number of passenger cars, taking into account diplomatic numbers and numbers without specifying the region.

3.12 Availability of passenger vehicles, including from individual owners

thousand units

	2014 ¹⁾		2015 ¹⁾⁽²⁾		2016 ¹⁾⁽²⁾		2017 ¹⁾⁽²⁾		2018	
	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners
Republic of Kazakhstan	4 000,1	3 797,1	3 856,5	3 641,1	3 845,3	3 635,0	3 851,6 ²⁾	3 639,1 ²⁾	3 848,0 ²⁾	3 637,0 ²⁾
Akmola	183,1	171,3	177,4	166,3	177,8	166,9	178,0	166,9	177,4	166,1
Aktobe	165,4	155,9	158,6	150,0	152,4	144,1	148,6	140,1	149,2	140,6
Almaty	501,1	488,2	459,5	447,9	471,0	459,8	474,3	463,0	483,0	471,5
Atyrau	117,6	109,7	118,3	110,9	115,8	108,4	114,3	106,7	114,5	107,0
Batys Kazakhstan	118,4	110,9	120,2	113,2	118,2	111,3	116,7	109,8	116,5	109,6
Zhambyl	193,8	187,6	186,8	181,2	190,9	185,2	194,0	188,2	195,7	189,9
Karagandy	352,8	338,5	285,1	273,1	283,4	271,8	283,3	271,4	287,2	275,4
Kostanai	216,3	201,4	179,0	168,0	175,1	164,3	172,1	161,2	171,5	160,3
Kyzylorda	111,8	105,0	109,8	103,6	110,1	104,1	110,1	104,0	112,6	106,7
Mangistau	145,9	137,4	142,2	134,7	139,1	131,8	137,5	130,3	140,3	133,2
Ontustik Kazakhstan	477,7	464,8	470,0	456,8	476,9	464,5	481,6	469,2	401,7	390,0
Pavlodar	170,6	161,2	161,9	153,6	157,7	149,5	155,7	147,4	154,4	146,3
Soltustik Kazakhstan	167,5	158,7	151,1	143,0	149,0	140,9	146,6	138,3	144,3	136,1
Turkistan	-	-	-	-	-	-	-	-	25,3	24,7

continuation

	2014 ¹⁾		2015 ¹⁾⁽²⁾		2016 ¹⁾⁽²⁾		2017 ¹⁾⁽²⁾		2018	
	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners
Shygys Kazakhstan	315,0	300,5	308,2	294,9	306,3	293,1	301,2	288,5	301,4	288,3
Nur-Sultan city	248,9	230,1	244,5	227,3	246,9	229,7	250,9	233,3	261,1	242,1
Almaty city	514,3	475,7	468,3	432,7	459,5	425,1	462,5	428,5	471,1	437,0
Shymkent city	-	-	-	-	-	-	-	-	24,7	24,1

¹⁾ According to the Ministry of Internal Affairs of the Republic of Kazakhstan. The presence of cars for 2014 in the database of vehicles of the Ministry of Internal Affairs of the Republic of Kazakhstan, taking into account registered and deregistered cars; for the years 2015-2018, data are given only for registered cars.

²⁾ The number of passenger cars, taking into account diplomatic numbers and numbers without specifying the region.

3.13 Availability of registered passenger vehicles by type of fuel used¹⁾

on January 1, 2019, units

	Total	Including the type of fuel used					
		petrol	diesel fuel	gas balloon	mixed	electric	not specified
Republic of Kazakhstan²⁾	3 848,0 ²⁾	3 455,5	86,8	3,8	236,1	0,7	65,1
Akmola	177,4	163,5	2,0	0,1	4,7	0,0	7,1
Aktobe	149,2	113,9	1,0	0,3	32,3	0,0	1,7
Almaty	483,0	465,6	8,4	0,4	7,3	0,0	1,2
Atyrau	114,5	101,0	2,9	0,2	9,3	-	1,1
Batys Kazakhstan	116,5	103,0	2,6	0,0	9,8	0,0	1,1
Zhambyl	195,7	183,3	3,3	0,1	5,5	0,0	3,5
Karagandy	287,2	268,2	5,7	0,1	7,0	0,0	6,2
Kostanai	171,5	158,4	4,3	0,0	7,6	0,0	1,2
Kyzylorda	112,6	100,5	1,0	0,2	10,6	0,0	0,3
Mangistau	140,3	67,8	2,0	0,1	68,2	0,0	2,3
Ontustik Kazakhstan	401,7	358,6	23,1	0,4	14,9	-	4,8
Pavlodar	154,4	146,1	1,0	0,1	4,3	0,0	2,9
Soltustik Kazakhstan	144,3	127,6	1,6	0,2	11,7	0,0	3,3
Turkistan	25,3	20,1	1,2	0,0	3,4	0,0	0,5
Shygys Kazakhstan	301,4	295,0	2,1	0,0	2,1	0,0	2,2
Nur-Sultan city	261,1	244,5	2,6	0,4	13,5	0,1	0,0
Almaty city	471,1	438,0	18,1	0,6	13,4	0,1	0,9
Shymkent city	24,7	21,5	0,4	0,1	2,7	-	-

¹⁾ Based on the vehicles of the Ministry of Internal Affairs of the Republic of Kazakhstan.

²⁾ Taking into account diplomatic numbers and numbers without specifying the region.

Note: «electric» - using an electric battery; «mixed» - on gasoline and on electric fuel.

3.14 Availability of registered passenger vehicles by year of manufacture¹⁾

on January 1, 2019, units

	Total	Including by year of manufacture				
		no more than 3 years	more than 3 years, but not more than 7 years	more than 7 years, but not more than 10 years	more than 10 years	other
Republic of Kazakhstan²⁾	3 848,0 ²⁾	416,7	574,0	268,6	2 480,7	108,0
Akmola	177,4	16,7	22,8	12,5	120,7	4,7
Aktobe	149,2	21,6	31,1	12,0	79,4	5,2
Almaty	483,0	25,2	43,7	27,1	379,7	7,2
Atyrau	114,5	29,4	30,1	8,6	40,2	6,1
Batys Kazakhstan	116,5	18,3	21,4	8,9	64,1	3,8
Zhambyl	195,7	7,9	14,8	9,9	160,9	2,2
Karagandy	287,2	26,7	36,4	19,7	197,0	7,4
Kostanai	171,5	22,5	23,9	10,3	109,9	5,0
Kyzylorda	112,6	9,4	13,4	7,7	79,6	2,6
Mangistau	140,3	19,9	32,3	12,2	70,4	5,4
Ontustik Kazakhstan	401,7	28,7	46,4	26,8	289,5	10,3
Pavlodar	154,4	11,7	18,5	8,4	113,0	2,7
Soltustik Kazakhstan	144,3	15,5	15,7	11,3	97,4	4,5
Turkistan	25,3	1,7	5,3	2,0	16,3	0,0
Shygys Kazakhstan	301,4	14,0	45,4	13,0	226,3	2,7
Nur-Sultan city	261,1	55,5	63,4	20,9	109,4	11,8
Almaty city	471,1	72,2	87,1	47,6	245,9	18,2
Shymkent city	24,7	2,0	5,7	1,6	15,5	0,0

¹⁾ Based on the vehicles of the Ministry of Internal Affairs of the Republic of Kazakhstan.

²⁾ Taking into account diplomatic numbers and numbers without specifying the region.

Note: "other" - the year of issue is not defined.

3.15 Provision of the population of cars in the personal property

units per 100 resident population

	2014	2015	2016	2017	2018
Republic of Kazakhstan	23,1	22,0	21,6	21,4	21,1
Akmola	24,9	24,0	24,0	24,2	24,0
Aktobe	20,3	19,1	18,1	17,4	17,3
Almaty	25,3	23,7	24,0	23,7	23,8
Atyrau	20,5	20,1	19,3	18,6	18,3
Batys Kazakhstan	18,9	19,0	18,5	18,1	17,9
Zhambyl	17,8	16,9	17,1	17,4	17,5
Karagandy	25,7	20,6	20,5	20,5	20,8
Kostanai	24,5	20,3	19,9	19,6	19,6
Kyzylorda	15,0	14,5	14,3	14,1	14,3
Mangistau	24,4	23,1	21,9	21,1	21,0
Ontustik Kazakhstan	17,3	16,7	16,7	16,6	-
Pavlodar	22,6	21,4	20,8	20,6	20,5
Soltustik Kazakhstan	29,2	26,5	26,3	26,1	25,9
Turkistan	-	-	-	-	1,3
Shygys Kazakhstan	22,6	22,1	22,0	21,7	21,8
Nur-Sultan city	29,9	28,3	26,8	25,0	24,8
Almaty city	33,2	28,0	26,6	26,0	25,8
Shymkent city	-	-	-	-	2,5

3.16 Availability of buses, including individual owners*

	2014		2015		2016		2017		units
	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total
Republic of Kazakhstan	98 954	57 815	97 688	56 909	98 652	57 325	90 430	51 085	89 291
Akmola	3 697	1 584	3 619	1 534	3 623	1 589	3 305	1 346	3 258
Aktobe	4 126	1 833	4 046	1 781	3 704	1 974	3 573	1 542	3 567
Almaty	8 614	6 238	8 767	6 318	8 723	6 380	7 896	5 692	7 814
Atyrau	5 743	2 942	5 697	2 893	5 454	2 639	5 630	2 737	5 751
Batys Kazakhstan	4 344	2 398	4 236	2 272	4 054	1 550	3 833	1 938	3 791
Zhambyl	5 275	3 656	5 262	3 634	7 765	6 153	4 747	3 329	4 651
Karagandy	5 961	2 624	5 851	2 596	6 388	2 010	6 066	2 622	5 936
Kostanai	3 301	1 586	3 234	1 548	3 597	1 639	3 391	1 481	3 310
Kyzylorda	5 413	4 322	5 500	4 383	5 499	4 547	5 083	3 999	5 061
Mangistau	5 219	2 918	5 140	2 921	5 085	2 897	4 730	2 668	4 690
Ontustik Kazakhstan	16 456	13 623	16 079	13 310	15 869	13 446	14 777	12 246	-
Pavlodar	5 542	2 653	5 258	2 444	4 954	2 147	4 598	2 029	4 423
Soltustik Kazakhstan	2 711	1 220	2 673	1 200	2 649	1 519	2 292	971	2 253
Turkistan	-	-	-	-	-	-	-	-	13 964
Shygy	7 023	3 915	7 012	3 992	6 931	4 049	6 318	3 627	6 182
Kazakhstan	5 915	2 536	5 987	2 485	5 299	2 122	5 758	2 077	5 680
Nur-Sultan city	9 614	3 767	9 327	3 598	9 058	2 664	8 433	2 781	8 315
Almaty city	-	-	-	-	-	-	-	-	645
Shymkent city	-	-	-	-	-	-	-	-	-

* Hereinafter, the data of the Ministry of Internal Affairs of the Republic of Kazakhstan (Tables 3.16-3.17).

3.17 Availability of freight vehicles, including individual owners*

	2014		2015		2016		2017		units
	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total
Republic of Kazakhstan	434 665	259 636	443 161	266 543	439 167	275 722	440 612	269 056	404 848
Akmola	26 625	15 390	27 164	15 835	26 679	17 322	26 829	16 058	24 535
Aktobe	21 178	10 698	21 693	11 062	19 321	14 134	21 425	11 454	19 132
Almaty	50 042	37 468	51 456	38 778	51 010	31 434	51 862	40 291	48 489
Atyrau	16 716	8 552	16 894	8 677	16 381	11 810	17 466	8 628	16 878
Batys Kazakhstan	13 836	7 626	14 194	7 734	13 183	8 969	14 071	7 734	12 524
Zhambyl	23 746	17 755	24 115	18 199	33 844	21 373	23 189	17 917	21 536
Karagandy	26 900	14 560	27 817	15 354	29 571	16 788	30 171	17 501	27 726
Kostanai	23 987	13 688	24 215	13 824	26 321	15 467	27 729	15 337	24 713
Kyzylorda	20 765	13 000	21 071	13 252	20 362	12 497	20 194	12 921	18 510
Mangistau	21 007	10 677	21 347	11 017	20 403	12 244	20 497	10 482	18 980
Ontustik Kazakhstan	51 690	39 305	52 572	40 113	51 298	32 341	53 778	41 758	-
Pavlodar	22 074	12 156	22 002	12 252	20 615	13 074	20 554	11 622	18 438

continuation

	2014		2015		2016		2017		2018
	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total	of them belong to individual owners	total
Soltustik Kazakhstan	23 047	13 939	23 149	13 945	22 286	15 372	21 130	12 571	19 297
Turkistan	-	-	-	-	-	-	-	-	48 851
Shygys									
Kazakhstan	36 364	21 822	36 955	22 546	35 328	20 742	34 409	21 815	32 058
Nur-Sultan city	24 348	10 489	24 987	10 936	20 874	12 921	23 853	10 615	21 742
Almaty city	32 340	12 511	33 530	13 019	31 691	19 234	33 455	12 352	30 195
Shymkent city	-	-	-	-	-	-	-	-	1 244

3.18 Carried (transported) goods, luggage, cargo-luggage by automobile transport

million tons

	2014	2015	2016	2017	2018
Republic of Kazakhstan	3 129,1	3 174,0	3 180,7	3 322,3	x
Akmola	121,3	120,3	113,1	116,1	126,5
Aktobe	63,6	70,1	76,3	76,8	79,1
Almaty	159,9	167,2	179,0	181,1	184,6
Atyrau	82,1	75,7	75,0	75,9	x
Batys Kazakhstan	39,9	39,5	39,4	39,3	39,5
Zhambyl	88,9	91,3	91,3	100,1	103,9
Karagandy	719,2	709,9	727,5	795,5	821,2
Kostanai	297,3	294,9	277,3	291,5	297,1
Kyzylorda	107,2	108,7	104,3	104,6	104,7
Mangistau	214,0	225,3	216,4	236,5	x
Ontustik Kazakhstan	145,4	155,0	158,7	x	-
Pavlodar	91,8	93,6	97,7	88,6	x
Soltustik Kazakhstan	49,9	49,7	48,2	51,4	51,5
Turkistan	-	-	-	-	71,0
Shygys Kazakhstan	595,1	598,3	581,9	600,2	631,1
Nur-Sultan city	136,7	142,5	142,6	x	154,2
Almaty city	216,8	232,1	252,2	254,5	247,0
Shymkent city	-	-	-	-	x

3.19 Freight turnover of automobile transport

million tkm

	2014	2015	2016	2017	2018
Republic of Kazakhstan	155 665,6	161 864,7	163 262,7	166 146,1	185 197,3
Akmola	4 996,4	5 010,5	4 992,6	5 265,2	5 428,2
Aktobe	5 778,7	6 114,9	6 126,1	6 409,3	6 423,7
Almaty	7 476,9	7 480,9	8 042,2	7 887,7	8 019,6
Atyrau	18 089,0	18 933,9	15 511,7	12 850,4	x
Batys Kazakhstan	2 722,3	2 721,7	2 906,0	3 099,6	3 095,5
Zhambyl	2 731,5	2 733,4	2 735,1	2 961,0	2 905,6
Karagandy	10 055,2	9 871,5	10 355,1	10 843,1	10 362,4
Kostanai	10 911,6	10 701,1	10 527,5	11 413,7	11 593,4
Kyzylorda	14 107,0	14 123,2	13 877,6	13 905,2	14 261,3
Mangistau	6 423,7	7 252,5	6 484,2	6 935,9	x

continuation

	2014	2015	2016	2017	2018
Ontustik Kazakhstan	8 445,6	9 115,5	9 101,5	x	-
Pavlodar	16 772,6	18 083,5	19 661,5	19 029,3	19 419,0
Soltustik Kazakhstan	3 222,9	3 345,0	3 445,9	3 712,2	3 758,3
Turkistan	-	-	-	-	2 265,0
Shygys Kazakhstan	14 325,5	14 478,9	15 220,2	16 078,6	16 088,4
Nur-Sultan city	7 873,9	10 403,9	10 570,7	x	10 169,3
Almaty city	21 732,8	21 494,5	23 704,6	27 482,8	37 703,3
Shymkent city	-	-	-	-	x

3.20 Passengers transported by automobile transport*

million people

	2014	2015	2016	2017	2018
Republic of Kazakhstan	21 189,9	21 744,7	22 239,4	22 643,6	22 911,5
Akmola	1 723,9	1 729,5	1 700,1	1 643,9	x
Aktobe	251,0	264,7	278,4	x	x
Almaty	654,3	706,7	808,3	873,0	882,2
Atyrau	172,1	172,0	181,0	x	x
Batys Kazakhstan	427,9	436,0	433,6	x	424,5
Zhambyl	882,5	929,5	957,3	957,3	987,4
Karagandy	2 419,2	2 411,6	2 408,5	2 388,8	2 414,0
Kostanai	1 752,1	1 745,2	1 751,7	1 796,6	1 805,6
Kyzylorda	282,1	298,1	335,5	x	397,4
Mangistau	85,5	85,3	84,8	88,8	89,2
Ontustik Kazakhstan	2 261,3	2 346,1	2 477,2	2 605,6	-
Pavlodar	1 177,9	1 225,1	1 227,8	1 208,6	1 218,6
Soltustik Kazakhstan	495,7	495,2	506,8	501,6	x
Turkistan	-	-	-	-	820,6
Shygys Kazakhstan	1 645,3	1 673,3	1 699,6	1 704,1	1 712,0
Nur-Sultan city	2 180,3	2 279,0	2 441,0	2 528,5	2 553,7
Almaty city	4 778,8	4 947,5	4 947,9	x	5 154,8
Shymkent city	-	-	-	-	1 805,9

* Hereinafter, the data excludes urban electric transport (Tables 3.20-3.21).

3.21 Passenger turnover of automobile transport*

million pkm

	2014	2015	2016	2017	2018
Republic of Kazakhstan	217 068,9	222 717,2	237 194,0	240 073,7	247 473,6
Akmola	7 247,6	7 274,9	7 278,0	7 281,8	x
Aktobe	13 759,7	14 153,9	14 911,6	x	x
Almaty	11 619,2	12 313,2	14 093,4	14 362,9	14 942,1
Atyrau	1 158,2	1 228,0	1 392,9	x	x
Batys Kazakhstan	6 964,5	7 350,7	7 347,4	x	7 799,8
Zhambyl	6 177,6	6 755,5	7 838,6	7 859,4	7 904,0
Karagandy	37 005,2	36 957,7	38 535,2	38 568,1	x
Kostanai	16 568,3	16 886,1	17 412,1	17 951,4	18 143,2
Kyzylorda	5 142,4	5 580,8	5 991,7	x	6 982,0
Mangistau	4 036,4	4 137,0	4 322,9	4 698,4	4 739,8
Ontustik Kazakhstan	14 074,4	14 985,3	18 381,0	18 598,1	-
Pavlodar	23 005,3	23 859,8	25 061,1	26 602,7	26 659,3
Soltustik Kazakhstan	3 993,8	3 925,3	3 917,7	3 924,4	x
Turkistan	-	-	-	-	3 642,2

	continuation				
	2014	2015	2016	2017	2018
Shygys Kazakhstan	21 190,5	21 251,7	22 158,7	22 247,2	x
Nur-Sultan city	17 999,4	18 364,6	18 817,9	18 901,0	x
Almaty city	27 126,5	27 692,7	29 733,8	x	29 368,6
Shymkent city	-	-	-	-	15 083,2

3.22 Passengers transported by buses

	million people				
	2014	2015	2016	2017	2018
Republic of Kazakhstan	16 775,4	17 920,0	18 314,4	18 237,5	16 538,2
Akmola	1 335,2	1 699,0	1 700,1	1 643,9	x
Aktobe	192,3	207,2	211,4	x	x
Almaty	523,9	578,7	647,1	629,0	664,5
Atyrau	138,9	134,3	140,8	x	x
Batys Kazakhstan	332,3	347,6	346,3	x	381,7
Zhambyl	676,2	728,7	735,6	740,2	644,0
Karagandy	1 892,2	2 044,6	2 035,3	1 817,0	1 446,4
Kostanai	1 378,8	1 401,7	1 377,1	1 502,4	1 621,7
Kyzylorda	229,4	246,6	281,9	x	397,4
Mangistau	68,0	73,1	69,9	63,2	45,9
Ontustik Kazakhstan	1 753,5	1 843,0	1 969,3	1 959,0	-
Pavlodar	936,2	991,7	972,4	979,2	988,2
Soltustik Kazakhstan	390,7	439,7	506,8	389,3	x
Turkistan	-	-	-	-	605,5
Shygys Kazakhstan	1 322,0	1 352,6	1 378,2	1 429,5	1 215,6
Nur-Sultan city	1 860,6	1 919,1	2 103,9	2 294,2	2 374,4
Almaty city	3 745,2	3 912,5	3 838,1	x	x
Shymkent city	-	-	-	-	1 481,4

3.23 Passenger turnover of buses

	million pkm				
	2014	2015	2016	2017	2018
Republic of Kazakhstan	174 695,0	182 678,7	194 497,3	182 064,9	176 966,1
Akmola	5 806,4	7 153,8	7 278,0	7 281,8	x
Aktobe	11 008,3	11 276,5	11 176,4	x	x
Almaty	9 490,9	9 817,0	11 413,8	10 666,3	x
Atyrau	979,0	970,9	1 110,1	x	x
Batys Kazakhstan	5 605,4	6 014,4	5 973,3	x	5 021,7
Zhambyl	4 584,5	5 310,9	6 090,2	5 344,1	5 735,0
Karagandy	30 016,7	30 866,4	32 862,1	33 639,9	x
Kostanai	12 923,0	13 635,8	13 627,8	15 737,2	17 519,6
Kyzylorda	4 280,6	4 640,8	5 083,7	x	6 982,0
Mangistau	3 197,8	3 448,2	3 755,8	4 344,1	4 706,0
Ontustik Kazakhstan	11 065,7	11 821,8	14 765,7	16 045,1	-
Pavlodar	18 499,0	19 321,7	19 988,0	15 942,9	18 857,5
Soltustik Kazakhstan	3 262,5	3 507,2	3 917,7	3 349,9	x
Turkistan	-	-	-	-	2 875,4
Shygys Kazakhstan	17 286,2	17 550,8	18 022,6	17 086,7	x
Nur-Sultan city	15 755,9	15 611,9	16 054,1	14 608,4	x
Almaty city	20 933,3	21 730,6	23 377,9	x	x
Shymkent city	-	-	-	-	13 933,5

3.24 Average distance of transportation of 1 ton of cargo and average distance of transportation of 1 passenger

	Average transportation distance of 1 ton of cargo, km					Average distance of transportation of 1 passenger				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	49,7	51,0	51,3	50,0	54,1	10,2	10,2	10,7	10,6	10,8
Akmola	41,2	41,7	44,1	45,4	42,9	4,2	4,2	4,3	4,4	4,5
Aktobe	90,9	87,2	80,3	83,5	81,2	54,8	53,5	53,6	54,2	53,5
Almaty	46,8	44,7	44,9	43,6	43,5	17,8	17,4	17,4	16,5	16,9
Atyrau	220,3	250,1	206,8	169,3	317,0	6,7	7,1	7,7	7,8	9,5
Batys Kazakhstan	68,2	68,9	73,8	78,9	78,5	16,3	16,9	16,9	16,2	18,4
Zhambyl	30,7	29,9	30,0	29,6	28,0	7,0	7,3	8,2	8,2	8,0
Karagandy	14,0	13,9	14,2	13,6	12,6	15,3	15,3	16,0	16,1	16,6
Kostanai	36,7	36,3	38,0	39,2	39,0	9,5	9,7	9,9	10,0	10,0
Kyzylorda	131,6	129,9	133,1	132,9	136,2	18,2	18,7	17,9	17,8	17,6
Mangistau	30,0	32,2	30,0	29,3	30,0	47,2	48,5	51,0	52,9	53,1
Ontustik Kazakhstan	58,1	58,8	57,4	57,5	-	6,2	6,4	7,4	7,1	-
Pavlodar	182,7	193,2	201,2	214,8	199,3	19,5	19,5	20,4	22,0	21,9
Soltustik Kazakhstan	64,6	67,3	71,5	72,2	73,0	8,1	7,9	7,7	7,8	7,8
Turkistan	-	-	-	-	31,9	-	-	-	-	4,4
Shygyz Kazakhstan	24,1	24,2	26,2	26,8	25,5	12,9	12,7	13,0	13,1	13,3
Nur-Sultan city	57,6	73,0	74,1	60,4	66,0	8,3	8,1	7,7	7,5	7,8
Almaty city	100,2	92,6	94,0	108,0	152,6	5,7	5,6	6,0	5,5	5,7
Shymkent city	-	-	-	-	65,1	-	-	-	-	8,4

3.25 Main indicators of road transport by types of communication

	2014	2015	2016	2017	2018
Carried (transported) cargo, baggage, cargo-luggage, thousand tons*	3 129 109,7	3 174 021,8	3 180 655,7	3 322 267,3	x
including by types of communication:					
International	1 277,8	906,6	904,1	3 323,2	1 340,2
to CIS countries	808,4	730,4	-	-	-
to non-CIS countries	469,4	176,2	-	-	-
transit	-	-	19,0	61,4	146,8
export	-	-	-	441,4	345,0
EAEU countries	-	-	-	273,7	228,6
non-EAEU countries	-	-	-	167,7	116,4
import	-	-	-	2 820,4	848,4
EAEU countries	-	-	-	2 648,1	642,9
non-EAEU countries	-	-	-	172,3	205,5
Intrarepublican	19 732,0	20 619,5	23 316,2	18 234,4	22 193,1
Suburban	18 132,0	14 774,5	10 737,8	x	x
Urban	48 459,0	41 352,8	48 047,0	x	43 363,0
Cargo handling, mln. tkm*	155 665,6	161 864,7	163 262,7	166 146,1	185 197,3
including by types of communication:					
International	3 576,8	2 143,6	2 479,6	5 118,2	5 089,7
CIS countries	1 901,2	1 613,4	-	-	-
non-cis countries	1 675,6	530,2	-	-	-
transit	-	-	61,4	142,3	705,1
export	-	-	-	1 412,1	2 350,8
EAEU countries	-	-	-	1 081,1	1 692,3
non-EAEU countries	-	-	-	331,0	658,5

	continuation				
	2014	2015	2016	2017	2018
import	-	-	-	3 563,8	2 033,8
EAEU countries	-	-	-	3 077,3	1 406,8
non-EAEU countries	-	-	-	486,4	627,0
Intra-Republican	3 843,1	3 440,3	4 179,8	x	13 320,7
Suburban	529,6	1 204,3	747,0	963,9	823,1
Urban	741,5	3 000,4	3 738,6	x	3 674,4
Transported passengers	21 189,9	21 810,7	22 303,6	22 714,4	22 982,2
million people*					
including by types of communication:	1,6	3,6	1,2	x	x
International	1,6	3,6	-	-	-
CIS countries	-	-	-	-	-
non-cis countries	18,7	20,4	18,4	19,6	20,8
Intrarepublican	15,5	17,5	15,6	16,4	17,6
intraregional	3,2	2,9	2,8	3,2	3,1
interregional	68,3	60,7	66,6	x	x
Suburban	1 252,6	1 359,1	1 302,4	1 329,6	1 303,8
Urban	217 372,4	223 085,6	237 556,1	240 586,9	247 931,2
Passenger traffic, mln. pkm*					
including by types of communication:	587,5	583,1	399,7	x	x
International	581,6	571,5	-	-	-
CIS countries	5,9	11,6	-	-	-
non-cis countries	4 659,2	2 479,0	2 270,5	2 424,2	2 655,1
Intrarepublican	3 559,2	1 749,6	1 579,4	1 558,1	1 734,9
intraregional	1 100,0	729,4	691,1	866,2	920,2
interregional	1 547,8	1 495,8	2 601,2	x	x
Suburban	10 212,3	15 086,9	14 933,7	14 327,5	16 736,3

* Data are based on the evaluation of work performed by individual entrepreneurs engaged in commercial transportation.

3.26 Transported goods by automobile transport for certain types of goods

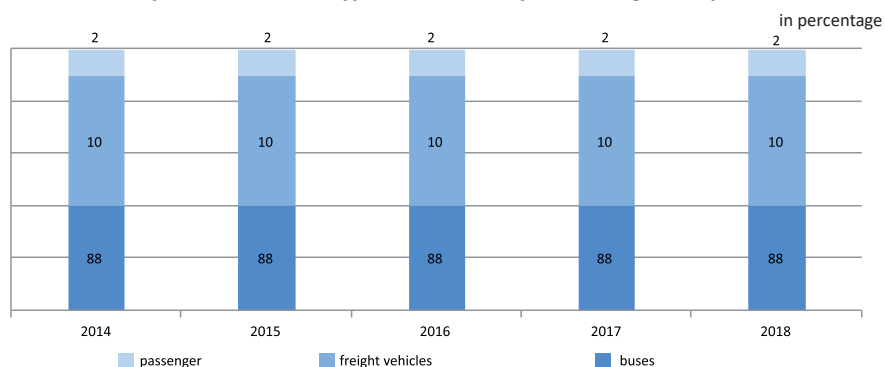
	thousand tons				
	2014	2015	2016	2017	2018
Carried (transported) cargo, baggage, cargo-luggage	87 600,8	77 653,4	83 005,1	x	131 308,2
including by type of cargo:					
raw oil	2 341,6	4 348,3	2 910,6	2 374,5	2 208,9
oil products	497,0	432,1	487,4	859,4	1 080,9
natural gas	-	x	-	-	x
liquid or gaseous loads in weight	-	63,1	85,1	96,5	86,0
other water or gas loads in weight	126,0	936,9	775,0	x	475,8
coal	3 384,7	5 387,2	7 782,8	33 671,0	59 984,8
coke	-	-	0,2	x	-
iron ore	655,7	367,9	605,5	64,7	793,4
manganese ore	-	-	-	60,2	x
non-ferrous metal ores	9 991,9	9 830,1	9 855,3	5 729,4	4 802,3
sulfur raw materials	412,1	231,4	780,5	x	1 127,7
black metals	1 125,0	1 097,1	1 043,8	1 078,8	1 403,1
ferrous scrap	956,7	18,3	7,6	655,2	308,3
fluxes	-	x	0,1	6,0	-
timber load	9,6	1,8	10,6	9,3	7,4
construction cargo	19 974,4	20 814,0	26 437,9	20 476,7	19 291,0
chemical and mineral fertilizers	31,1	157,5	365,9	17,9	54,5

continuation					
	2014	2015	2016	2017	2018
corn	1 310,2	1 165,1	981,5	980,5	708,8
chilled or chilled foods	57,4	101,8	184,7	220,6	186,9
post office	0,4	1,6	0,8	8,1	39,5
furniture	0,9	10,7	12,1	16,9	10,3
vegetable products	30,9	24,8	51,0	25,5	38,9
building cement	-	134,8	373,2	166,3	244,2
grain cargo	-	-	-	2,3	13,1
other goods	46 670,6	32 528,6	30 253,6	45 441,6	38 436,3
of total					
transportation of dangerous goods	2 103,5	1 421,6	2 953,3	5 903,3	x
transportation of goods in containers	82,2	445,0	761,7	278,7	452,3

3.27 Traffic intensity on public roads per 1 km of roads

	Freight turnover mln. tkm					Passenger turnover, mln. pkm				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	1,6	1,7	1,7	1,7	1,9	2,3	2,3	2,5	2,5	2,6
Akmola	0,6	0,6	0,6	0,7	0,7	0,9	0,9	0,9	0,9	0,9
Aktobe	0,9	0,9	0,9	1,0	0,9	2,1	2,2	2,1	2,5	2,4
Almaty	0,8	0,8	0,9	0,9	0,8	1,2	1,3	1,5	1,6	1,6
Atyrau	5,9	6,2	5,1	4,2	6,0	0,4	0,4	0,5	0,5	0,5
Batys Kazakhstan	0,4	0,4	0,4	0,5	0,5	1,1	1,1	1,1	1,1	1,2
Zhambyl	0,5	0,5	0,5	0,6	0,7	1,2	1,3	1,5	1,5	1,8
Karagandy	1,1	1,1	1,2	1,2	1,2	4,2	4,2	4,4	4,4	4,5
Kostanai	1,2	1,2	1,1	1,2	1,2	1,8	1,8	1,9	1,9	2,0
Kyzylorda	4,2	4,2	4,1	4,0	4,1	1,5	1,7	1,8	1,9	2,0
Mangistau	2,5	2,8	2,4	2,6	2,5	1,6	1,6	1,6	1,7	1,7
Ontustik Kazakhstan	1,2	1,3	1,3	1,4	-	2,0	2,1	2,7	2,8	-
Pavlodar	3,0	3,2	3,6	3,5	3,6	4,1	4,2	4,6	4,9	0,7
Soltustik Kazakhstan	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4
Turkistan	-	-	-	-	0,3	-	-	-	-	3,3
Shygyys Kazakhstan	1,2	1,2	1,3	1,3	1,3	1,8	1,8	1,9	1,9	1,7

Proportion of certain types of road transport in the general park



3.28 Traffic accidents on automobile transport*

	2014	2015	2016	2017	2018
Number of accidents - total, units	20 378	18 890	17 974	17 019	15 771
Number of died - total, people	2 585	2 453	2 390	2 086	2 096
Number of injured – total, people	25 942	24 055	23 389	22 256	20 445

* Hereinafter, the data of the Committee on Legal Statistics and Special Accounts of the General Prosecutor's Office of the Republic of Kazakhstan (tables 3.28-3.40).

3.29 Traffic accidents on the roads*

	Number of accidents, units					Number of died, people				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	20 378	18 890	17 974	17 019	15 771	2 585	2 453	2 390	2 086	2 096
Akmola	642	512	510	579	562	134	99	114	135	94
Aktobe	846	831	699	639	640	103	103	71	76	95
Almaty	1 834	1 694	2 086	1 934	2 257	468	463	505	394	385
Atyrau	436	410	333	285	268	91	79	70	54	74
Batys Kazakhstan	404	503	448	405	385	84	99	92	99	111
Zhambyl	1 293	1 298	1 387	1 386	1 272	203	243	210	166	144
Karagandy	927	871	797	730	543	210	173	145	139	186
Kostanai	729	613	444	443	413	128	105	64	71	69
Kyzylorda	367	381	378	374	446	83	89	92	88	99
Mangistau	358	410	336	328	320	103	79	99	87	83
Ontustik Kazakhstan	3 370	2 251	2 076	1 961	-	432	390	431	343	-
Pavlodar	1 057	1 032	880	872	843	86	92	76	57	68
Soltustik Kazakhstan	310	255	227	189	180	56	45	44	39	55
Turkistan	-	-	-	-	1 109	-	-	-	-	258
Shygyz Kazakhstan	1 463	1 583	1 462	1 208	1 138	154	178	179	142	130
Nur-Sultan city	754	694	708	583	527	52	57	42	60	34
Almaty city	5 588	5 552	5 203	5 103	4 500	198	159	156	136	133
Shymkent city	-	-	-	-	368	-	-	-	-	78

Continuation

	Number of injured, people				
	2014	2015	2016	2017	2018
Republic of Kazakhstan	25 942	24 055	23 389	22 256	20 445
Akmola	899	764	796	889	800
Aktobe	1 082	1 046	823	820	796
Almaty	2 300	2 158	2 820	2 632	3 213
Atyrau	530	487	426	328	323
Batys Kazakhstan	573	642	546	534	449
Zhambyl	2 005	2 002	2 253	2 240	1 977
Karagandy	1 133	1 112	945	921	665
Kostanai	934	772	612	548	488
Kyzylorda	463	466	445	454	553
Mangistau	451	518	423	413	404
Ontustik Kazakhstan	4 565	3 053	2 836	2 785	-
Pavlodar	1 398	1 359	1 217	1 189	1 179
Soltustik Kazakhstan	426	314	284	233	242
Turkistan	-	-	-	-	1 498
Shygyz Kazakhstan	1 791	2 042	1 955	1 587	1 511
Nur-Sultan city	834	761	777	624	559
Almaty city	6 558	6 559	6 231	6 059	5 352
Shymkent city	-	-	-	-	436

3.30 Number of road accidents on the roads by type*

units

	2014		2015		2016		2017		2018	
	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents
The number of traffic accidents - total	20 378	100,0	18 890	100,0	17 974	100,0	17 019	100,0	15 771	100,0
including:										
hitting a pedestrian	9 099	44,7	8 175	43,3	7 801	43,4	7 404	43,5	6 679	42,3
vehicle collision	6 718	33,0	6 522	34,5	5 636	31,4	6 009	35,3	5 653	35,8
hitting an obstacle	923	4,5	916	4,8	734	4,1	747	4,4	764	4,8
due to tipping	1 760	8,6	1 673	8,9	1 274	7,1	1 340	7,9	1 278	8,1
due to the fall of the passenger	525	2,6	589	3,1	599	3,3	568	3,3	489	3,1
hit on standing vehicles	319	1,6	291	1,5	255	1,4	287	1,7	249	1,6
hitting animals	71	0,3	104	0,6	115	0,6	126	0,7	142	0,9
hitting cyclists	411	2,0	396	2,1	337	1,9	335	2,0	283	1,8
other types of accidents	552	2,7	224	1,2	1 223	6,8	203	1,2	234	1,6

3.31 Number of road accidents by type in 2018*

units

	Total	Including by types								
		hitting a pedestrian	vehicle collision	hitting an obstacle	due to tipping	due to the fall of the passenger	hit on standing vehicles	hitting animals	hitting cyclists	other types of accidents
Republic of Kazakhstan	15 771	6 679	5 653	764	1 278	489	249	142	283	234
Akmola	562	156	221	42	97	1	11	9	5	20
Aktobe	640	263	242	21	81	14	1	3	10	5
Almaty	2 257	839	842	202	241	9	41	38	28	17
Atyrau	268	115	93	8	36	-	3	7	1	5
Batys Kazakhstan	385	155	125	16	58	2	4	7	15	3
Zhambyl	1 272	451	534	56	143	4	17	16	19	32
Karagandy	543	232	178	34	64	12	10	3	7	3
Kostanai	413	175	134	23	47	1	9	1	10	13
Kyzylorda	446	198	131	19	62	-	7	8	1	20
Mangistau	320	145	106	6	51	1	-	9	1	1
Pavlodar	843	315	348	53	66	9	15	10	17	10
Soltustik Kazakhstan	180	61	72	5	22	1	2	4	4	9
Turkistan	1 109	450	386	51	131	2	14	19	18	38

continuation

	Total	Including by types								
		hitting a pedestrian	vehicle collision	hitting an obstacle	due to tipping	due to the fall of the passenger	hit on standing vehicles	hitting animals	hitting cyclists	other types of accidents
Shygys Kazakhstan	1 138	410	414	48	151	47	17	8	24	19
Nur-Sultan city	527	294	180	17	5	9	9	-	11	2
Almaty city	4 500	2 191	1 551	151	15	374	89	-	112	17
Shymkent city	368	229	96	12	8	3	-	-	-	20

3.32 Number of road accidents by seasons for 2018*

units

	Total	Including			
		winter	spring	summer	autumn
Republic of Kazakhstan	15 771	3 140	3 678	4 366	4 587
Akmola	562	99	114	186	163
Aktobe	640	161	120	173	186
Almaty	2 257	420	509	587	741
Atyrau	268	69	50	57	92
Batys Kazakhstan	385	81	69	114	121
Zhambyl	1 272	271	318	318	365
Karagandy	543	83	103	176	181
Kostanai	413	73	82	116	142
Kyzylorda	446	93	105	132	116
Mangistau	320	59	81	86	94
Pavlodar	843	130	169	259	285
Soltustik Kazakhstan	180	38	41	52	49
Turkistan	1 109	202	270	352	285
Shygys Kazakhstan	1 138	222	229	360	327
Nur-Sultan city	527	118	113	150	146
Almaty city	4 500	910	1 234	1 182	1 174
Shymkent city	368	111	71	66	120

3.33 Number of road traffic accidents caused by drivers*

units

	Number of accidents caused by drivers				
	2014	2015	2016	2017	2018
Republic of Kazakhstan	18 454	17 982	14 784	13 833	13 241
Akmola	329	618	433	497	474
Aktobe	737	823	695	567	564
Almaty	1 596	1 549	1 788	1 673	2 051
Atyrau	413	408	332	277	260
Batys Kazakhstan	353	442	421	374	351
Zhambyl	1 238	1 245	1 342	1 242	1 180
Karagandy	859	769	676	619	449
Kostanai	589	549	361	381	368
Kyzylorda	361	346	357	362	431
Mangistau	352	405	335	311	313
Ontustik Kazakhstan	3 366	2 243	1 682	1 673	-
Pavlodar	942	955	814	664	628
Soltustik Kazakhstan	268	213	184	141	146

continuation

	Number of accidents caused by drivers				
	2014	2015	2016	2017	2018
Turkistan	-	-	-	-	1 040
Shygys Kazakhstan	1 317	1 448	1 192	1 021	973
Nur-Sultan city	594	542	544	432	374
Almaty city	5 140	5 427	3 628	3 599	3 325
Shymkent city	-	-	-	-	314

3.34 Road accidents per 100,000 people of the population of the Republic of Kazakhstan*

units

	2014	2015	2016	2017	2018
Republic of Kazakhstan	118	108	102	94	86
Akmola	87	69	69	79	76
Aktobe	104	100	84	75	74
Almaty	96	88	108	97	111
Atyrau	76	70	57	46	43
Batys Kazakhstan	64	79	71	63	59
Zhambyl	118	117	126	124	113
Karagandy	67	63	58	53	39
Kostanai	83	69	50	50	47
Kyzylorda	49	50	50	48	57
Mangistau	60	66	54	50	48
Ontustik Kazakhstan	122	80	74	68	-
Pavlodar	140	136	116	115	112
Soltustik Kazakhstan	54	45	40	34	32
Turkistan	-	-	-	-	56
Shygys Kazakhstan	105	113	105	87	82
Nur-Sultan city	90	80	82	58	50
Almaty city	345	332	311	287	246
Shymkent city	-	-	-	-	38

3.35 Causes of road traffic accidents*

	2014		2015		2016		2017		2018	
	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents
Number of traffic accidents - total, units	20 378	100	18 890	100	17 974	100	17 019	100	15 771	100
Including for a reason:										
over speed	6 073	29,8	6 138	32,5	5 646	31,4	4 927	28,9	4 520	28,7
when traveling	2 012	9,9	1 685	8,9	2 075	11,5	2 312	13,6	2 288	14,5
pedestrian crossings	1 381	6,8	1 211	6,4	927	5,2	647	3,8	469	3,0
departure to the strip	1 029	5	773	4,1	667	3,7	682	4	612	3,9
oncoming traffic	700	3,4	8 474	3,2	412	2,3	374	2,2	334	2,1
pedestrian crossing	9 183	100	8 474	44,9	8 247	45,9	8 077	47,5	7 548	47,9

3.36 Causes of road accidents by region*

	Total					Including									
						over speed					at pedestrian crossings				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	20378	18890	17 974	17 019	15 771	6 073	6 138	5 646	4 927	4 520	2 012	1 685	2 075	2 312	2 288
Akmola	642	512	510	579	562	126	92	119	111	95	29	18	25	49	31
Aktobe	846	831	699	639	640	407	380	280	246	198	138	133	3	121	118
Almaty	1834	1694	2 086	1 934	2257	626	611	623	647	787	134	133	204	201	318
Atyrau	436	410	333	285	268	156	135	142	69	61	44	34	41	43	59
Batys Kazakhstan	404	503	448	405	385	111	157	146	75	140	44	77	-	114	63
Zhambyl	1293	1298	1 387	1 386	1 272	239	375	368	373	293	32	61	74	119	51
Karagandy	927	871	797	730	543	333	251	230	204	153	41	52	91	102	81
Kostanai	729	613	444	443	413	117	95	50	57	49	129	116	117	118	118
Kyzylorda	367	381	378	374	446	79	50	26	41	33	10	11	72	87	137
Mangistau	358	410	336	328	320	138	173	111	76	19	80	66	98	129	143
Ontustik Kazakhstan	3370	2251	2 076	1 961	-	1 759	1 295	1 260	1 168	-	140	27	16	30	-
Pavlodar	1057	1032	880	872	843	192	224	154	95	90	245	289	298	297	231
Soltustik Kazakhstan	310	255	227	189	180	39	42	36	13	15	17	15	14	23	18
Turkistan	-	-	-	-	1 109	-	-	-	-	695	-	-	-	-	31
Shygys Kazakhstan	1463	1583	1 462	1 208	1 138	455	474	364	266	225	258	267	307	225	213
Nur-Sultan city	754	694	708	583	527	94	21	227	-	3	101	75	189	114	20
Almaty city	5588	5552	5 203	5 103	4 500	1 202	1 763	1 510	1 486	1 390	570	311	526	540	656
Shymkent city	-	-	-	-	368	-	-	-	-	274	-	-	-	-	-

Continuation

	Including									
	departure to oncoming traffic					pedestrian crossing an unidentified place				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	1 381	1 211	927	647	469	1029	773	667	682	612
Akmola	66	52	15	21	21	64	43	71	71	66
Aktobe	57	86	57	48	46	1	2	-	2	2
Almaty	226	157	81	53	105	137	99	3	106	84
Atyrau	36	24	33	14	17	1	-	1	-	2
Batys Kazakhstan	42	48	-	27	24	35	48	27	14	4
Zhambyl	80	89	83	49	42	28	30	45	29	28
Karagandy	105	87	21	31	42	52	67	72	53	50
Kostanai	56	29	4	12	19	73	30	36	41	30
Kyzylorda	17	14	22	9	8	5	37	10	8	3
Mangistau	41	41	32	17	4	6	2	1	1	-
Ontustik Kazakhstan	278	279	310	249	-	5	2	8	7	-
Pavlodar	48	52	30	22	21	115	56	64	58	42
Soltustik Kazakhstan	37	18	7	8	7	29	21	14	41	28
Turkistan	-	-	-	-	67	-	-	-	-	7
Shygys Kazakhstan	78	119	94	39	33	95	86	112	63	58
Nur-Sultan city	38	31	75	17	1	146	136	160	136	155
Almaty city	176	85	63	31	12	237	114	43	52	53
Shymkent city	-	-	-	-	-	-	-	-	-	-

Continuation

	Including									
	other					Accidents due to driving vehicles under the influence of alcohol and drugs				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	9 183	8 474	8 247	8 077	7 548	700	609	412	374	334
Akmola	304	285	254	307	330	53	22	26	20	19
Aktobe	204	159	316	207	253	39	71	43	15	23
Almaty	623	628	1 124	889	922	88	66	51	38	41
Atyrau	188	205	107	154	126	11	12	9	5	3
Batys Kazakhstan	137	147	272	158	144	35	26	3	17	10
Zhambyl	845	699	746	781	813	69	44	71	35	45
Karagandy	355	384	366	327	210	41	30	17	13	7
Kostanai	261	286	215	173	171	93	57	22	42	26
Kyzylorda	245	252	231	224	250	11	17	17	5	15
Mangistau	79	117	88	88	152	14	11	6	17	2
Ontustik Kazakhstan	1163	621	462	469	-	25	27	20	38	-
Pavlodar	414	367	310	366	443	43	44	24	34	16
Soltustik Kazakhstan	151	138	133	92	102	37	21	23	12	10
Turkistan	-	-	-	-	298	-	-	-	-	11
Shygys Kazakhstan	500	513	515	547	516	77	124	70	68	93
Nur-Sultan city	360	426	55	305	348	15	5	2	11	-
Almaty city	3 354	3 247	3 053	2 990	2 376	49	32	8	4	13
Shymkent city	-	-	-	-	94	-	-	-	-	-

3.37 Number of road accidents on the roads due to the control of vehicles under the influence of alcohol and drugs*

units

	2014		2015		2016		2017		2018	
	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents
Republic of Kazakhstan	700	100,0	609	100,0	412	100,0	374	100,0	334	100,0
Akmola	53	7,6	22	3,6	26	6,3	20	5,3	19	5,7
Aktobe	39	5,6	71	11,7	43	10,4	15	4,0	23	6,9
Almaty	88	12,6	66	10,8	51	12,4	38	10,2	41	12,3
Atyrau	11	1,6	12	2,0	9	2,2	5	1,3	3	0,9
Batys Kazakhstan	35	5,0	26	4,3	3	0,7	17	4,5	10	3,0
Zhambyl	69	9,9	44	7,2	71	17,2	35	9,4	45	13,4
Karagandy	41	5,9	30	4,9	17	4,1	13	3,5	7	2,1
Kostanai	93	13,3	57	9,4	22	5,3	42	11,2	26	7,8
Kyzylorda	11	1,6	17	2,8	17	4,1	5	1,3	15	4,5
Mangistau	14	2,0	11	1,8	6	1,5	17	4,5	2	0,6
Ontustik Kazakhstan	25	3,6	27	4,4	20	4,9	38	10,2	-	-
Pavlodar	43	6,1	44	7,2	24	5,8	34	9,1	16	4,8
Soltustik Kazakhstan	37	5,3	21	3,4	23	5,6	12	3,2	10	3,0
Turkistan	-	-	-	-	-	-	-	-	11	3,3
Shygys Kazakhstan	77	11,0	124	20,4	70	17,0	68	18,2	93	27,8

continuation

	2014		2015		2016		2017		2018	
	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents	total	as a percentage of the total number of accidents
Nur-Sultan city	15	2,1	5	0,8	2	0,5	11	2,9	-	-
Almaty city	49	7,0	32	5,3	8	1,9	4	1,1	13	3,9
Shymkent city	-	-	-	-	-	-	-	-	-	-

3.38 Number of victims in traffic accidents by gender*

people

	Total					Including									
						died									
						male					female				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	28 527	26 508	25 779	24 342	22 541	1 906	1 816	1 724	1 488	1 526	679	637	659	598	570
Akmola	1 033	863	910	1 024	894	99	71	77	95	75	35	28	37	40	19
Aktobe	1 185	1 149	894	896	891	68	77	50	56	70	35	26	21	20	25
Almaty	2 768	2 621	3 316	3 026	3 598	330	337	371	285	296	138	126	131	109	89
Atyrau	621	566	496	382	397	66	56	51	35	47	25	23	19	19	27
Batys Kazakhstan	657	741	638	633	560	64	68	74	69	87	20	31	18	30	24
Zhambyl	2 208	2 245	2 453	2 406	2 121	155	186	148	103	99	48	57	62	63	45
Karagandy	1 343	1 285	1 122	1 060	851	160	139	108	94	128	50	34	41	45	57
Kostanai	1 062	877	676	619	557	98	76	42	51	51	30	29	22	20	18
Kyzylorda	546	555	548	542	652	56	65	65	65	73	27	24	26	23	26
Mangistau	554	597	520	500	487	79	64	68	66	62	24	15	29	21	21
Ontustik Kazakhstan	4 997	3 443	3 253	3 128	-	332	293	305	248	-	100	97	121	95	
Pavlodar	1 484	1 451	1 293	1 246	1 247	64	62	58	43	51	22	30	18	14	17
Soltustik Kazakhstan	482	359	329	272	297	44	35	34	33	37	12	10	10	6	18
Turkistan	-	-	-	-	1 756	-	-	-	-	192	-	-	-	-	66
Shygys Kazakhstan	1 945	2 220	2 134	1 729	1 641	112	129	132	103	94	42	49	47	39	36
Nur-Sultan city	886	818	819	684	593	39	40	28	44	27	13	17	14	16	7
Almaty city	6 756	6 718	6 378	6 195	5 485	140	118	113	98	86	58	41	43	38	47
Shymkent city	-	-	-	-	514	-	-	-	-	50	-	-	-	-	28

Continuation

	Including									
	injured									
	male					female				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	14 011	13 010	12 303	11 897	10 877	11 931	11 045	11 086	10 359	9 568
Akmola	504	430	462	498	482	395	334	334	391	318
Aktobe	580	572	418	423	418	502	474	405	397	378
Almaty	1 426	1331	1596	1 475	1 856	874	827	1214	1 157	1 357
Atyrau	307	260	242	183	158	223	227	184	145	165
Batys Kazakhstan	320	367	277	330	271	253	275	269	204	178
Zhambyl	1 171	1198	1263	1 250	1 107	834	804	980	990	870
Karagandy	657	656	522	542	386	476	456	450	379	279
Kostanai	544	452	331	314	299	390	320	281	234	189
Kyzylorda	260	283	237	230	328	203	183	220	223	225
Mangistau	263	294	238	253	245	188	224	185	160	159
Ontustik Kazakhstan	2 460	1724	1661	1 670	-	2 105	1 329	1164	1 115	-
Pavlodar	769	683	650	670	642	629	676	567	519	537
Soltustik Kazakhstan	248	161	148	135	132	178	153	137	98	110
Turkistan	-	-	-	-	869	-	-	-	-	629
Shygys Kazakhstan	987	1028	1 010	847	775	804	1 014	945	740	736
Nur-Sultan city	454	427	420	316	258	380	334	357	308	301
Almaty city	3 061	3144	2 828	2 760	2 405	3 497	3 415	3 394	3 299	2 947
Shymkent city	-	-	-	-	246	-	-	-	-	190

3.39 Number of died people in traffic accidents by age group*

people

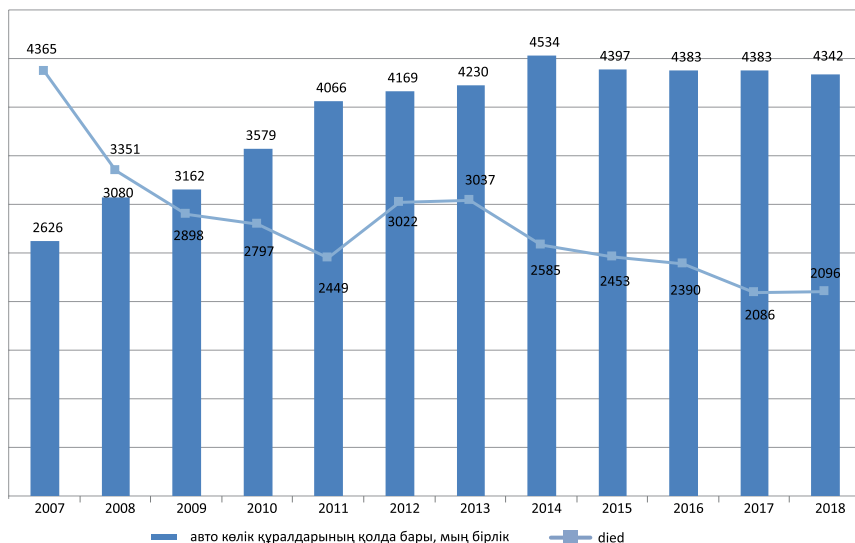
	0-6 years old	7-12 years old	13-17 years old	18-20 years old	21-29 years old	30-39 years old	40-49 years old	50-59 years old	60 years old and older
Republic of Kazakhstan	85	57	55	69	425	403	366	345	291
Akmola	2	-	-	4	19	23	18	15	13
Aktobe	2	3	-	2	14	21	15	21	17
Almaty	17	4	16	9	74	78	80	58	49
Atyrau	1	1	4	4	12	12	16	12	12
Batys Kazakhstan	2	1	1	5	27	19	23	23	10
Zhambyl	9	7	2	2	27	23	34	22	18
Karagandy	7	5	7	4	44	40	24	24	31
Kostanai	1	4	3	2	17	14	12	6	10
Kyzylorda	5	3	2	3	23	23	16	18	6
Mangistau	2	-	2	6	19	20	15	9	10
Pavlodar	3	-	2	3	12	16	8	12	12
Soltustik Kazakhstan	3	1	-	-	12	8	13	13	5
Turkistan	12	10	8	8	44	44	46	51	35
Shygys Kazakhstan	5	6	1	5	23	19	19	27	25
Nur-Sultan city	2	-	3	1	10	2	8	6	2
Almaty city	5	3	2	4	36	26	16	14	27
Shymkent city	7	9	2	7	12	15	3	14	9

3.40 Number of injured people in traffic accidents by age group for 2018*

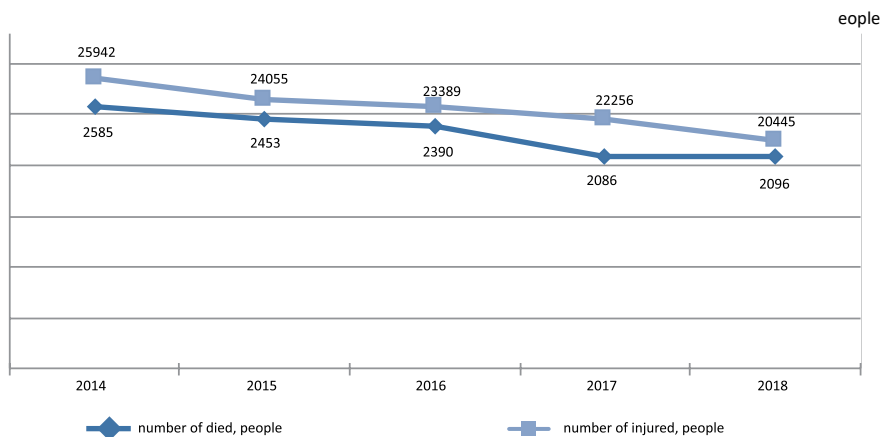
people

	0-6 years old	7-12 years old	13-17 years old	18-20 years old	21-29 years old	30-39 years old	40-49 years old	50-59 years old	60 years old and older
Republic of Kazakhstan	1 164	1 354	1 214	1 385	4 889	3 899	2 574	2 192	1 774
Akmola	35	37	51	35	182	182	112	92	74
Aktobe	30	34	54	60	179	151	122	99	67
Almaty	197	209	174	199	713	693	444	341	243
Atyrau	12	24	25	30	71	56	38	36	31
Batys Kazakhstan	19	11	25	26	116	95	52	65	40
Zhambyl	133	139	136	115	474	368	268	212	132
Karagandy	32	27	39	29	158	114	85	93	88
Kostanai	13	30	30	33	109	106	67	59	41
Kyzylorda	35	35	38	24	142	93	74	78	34
Mangistau	38	35	19	31	91	81	38	39	32
Pavlodar	46	65	53	76	250	259	151	141	138
Soltustik Kazakhstan	7	11	18	16	69	46	17	33	25
Turkistan	93	110	98	90	344	265	222	166	110
Shygyz Kazakhstan	66	93	86	98	332	306	195	165	170
Nur-Sultan city	13	50	41	29	130	113	67	60	56
Almaty city	358	385	307	467	1402	910	583	477	463
Shymkent city	37	59	20	27	127	61	39	36	30

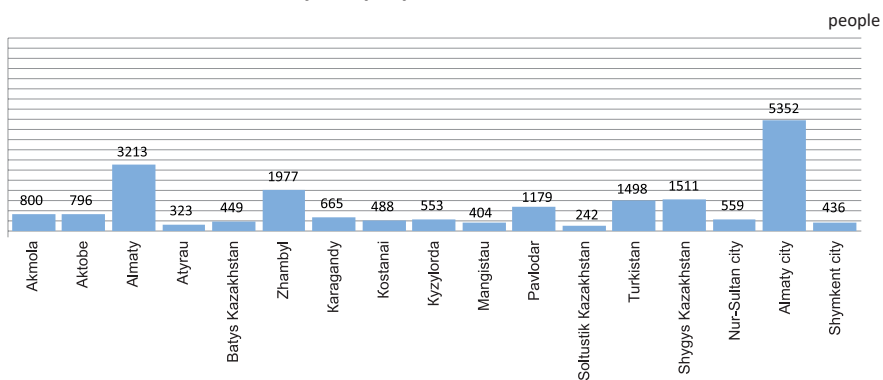
Number of died people in traffic accidents and the number of vehicles



Number of died and injured people in road accidents

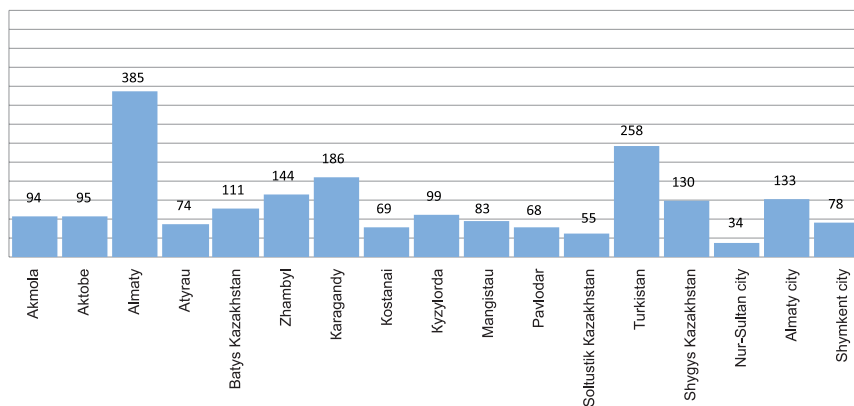


Number of injured people in road accidents for 2018



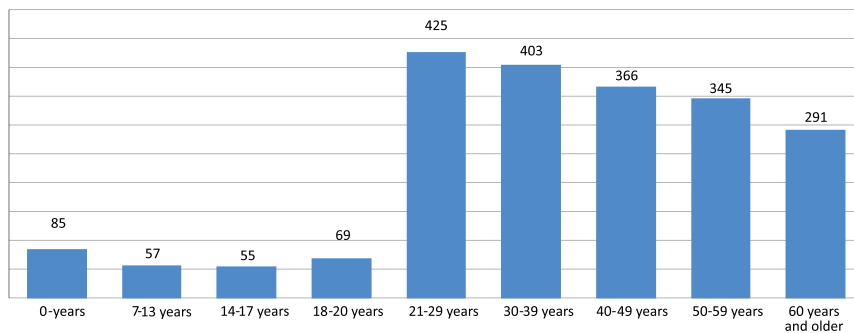
Number of died people in road accidents for 2018

people

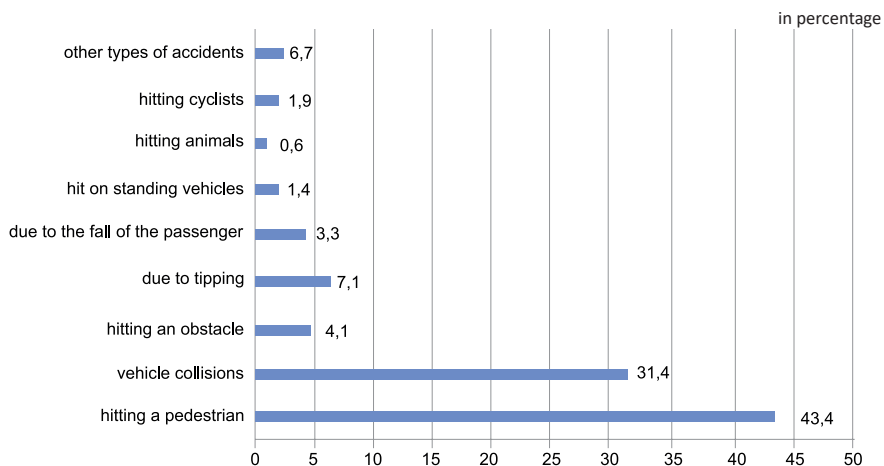


Number of died and injured people in road accidents by age groups ofr 2018

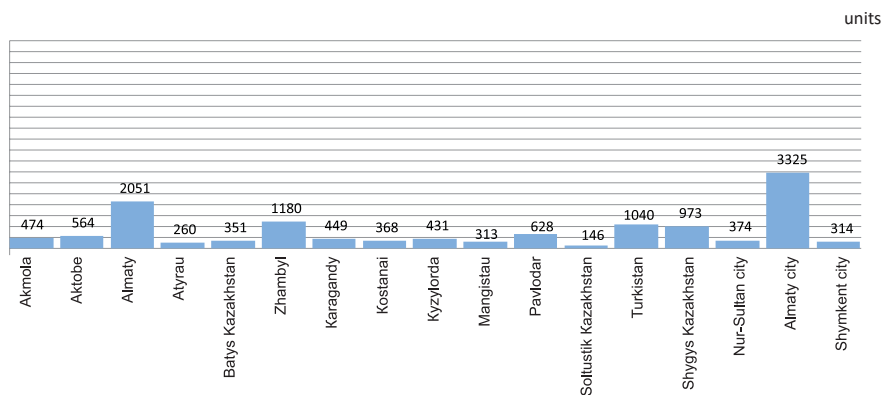
people



Distribution of the number of accidents by their types for 2018

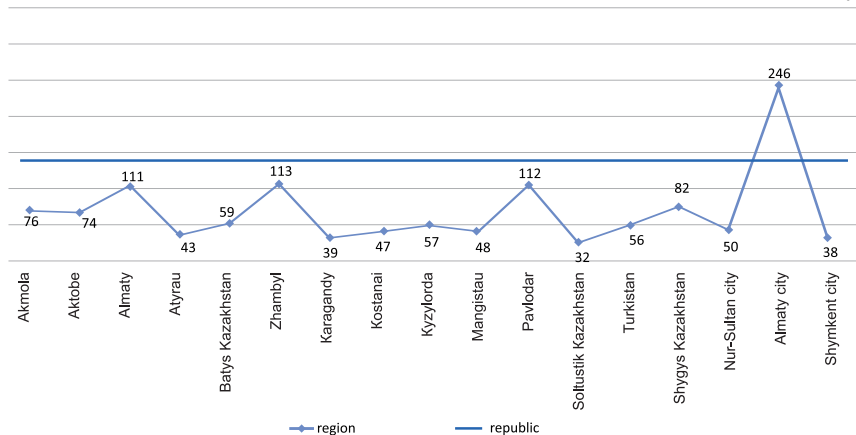


Number of road accidents caused by the driver for 2018



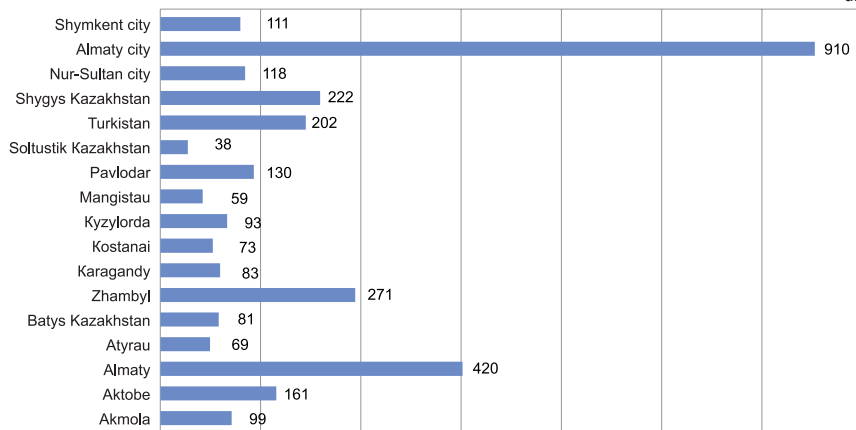
Traffic accidents per 100,000 people of the population (cases) for 2018

units

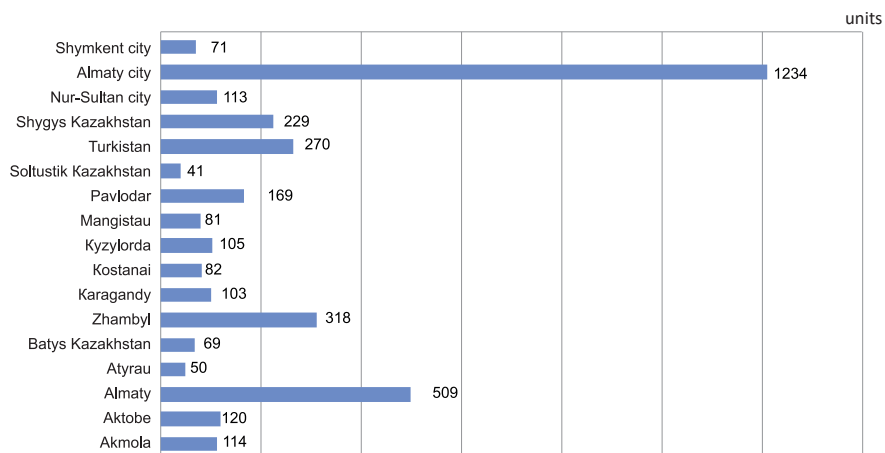


Winter traffic accidents in 2018

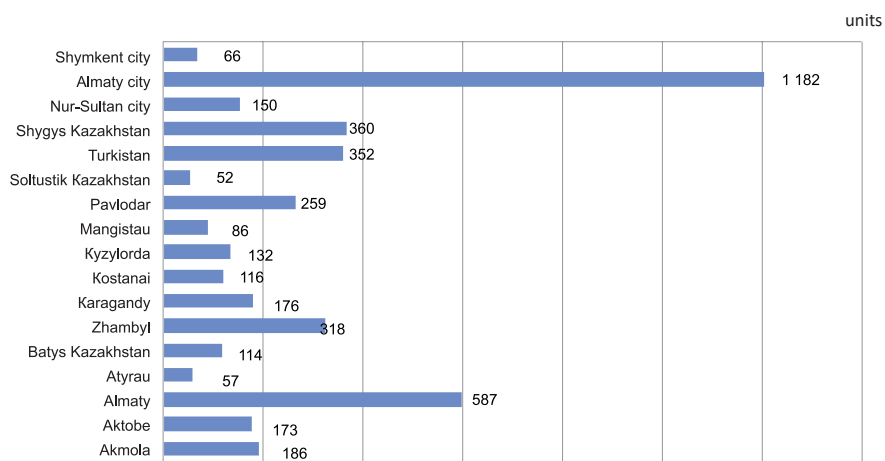
units



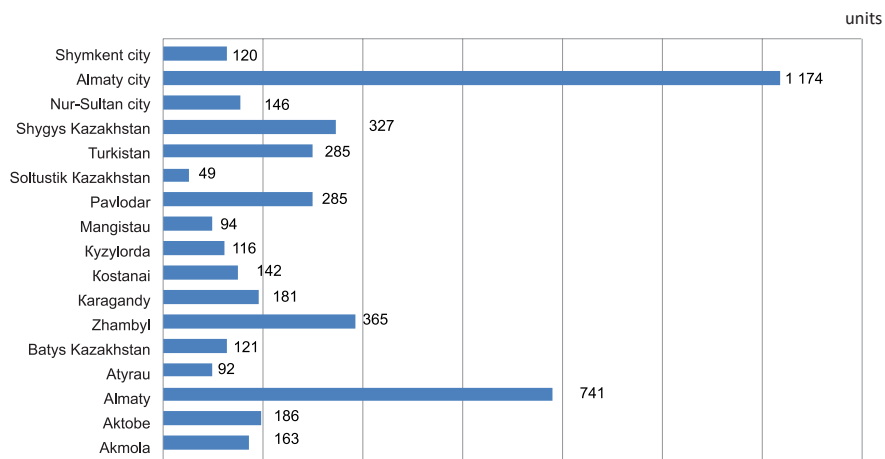
Spring traffic accidents in 2018



Summer traffic accidents in 2018



Autumn traffic accidents in 2018



City electric transport

3.41 Length of operational trolleybus routes in double-track terms

	2014	2015	2016	2017	2018
Republic of Kazakhstan	118,7	137,8	137,8	114,6	114,6
Jambyl	23,2	23,2	23,2	-	-
Almaty city	95,6	114,6	114,6	114,6	114,6

3.42 Length of operational tramway routes in double-track terms

	2014	2015	2016	2017	2018
Republic of Kazakhstan	107,9	105,0	105,0	87,5	75,4
Karaganda	16,3	16,3	16,3	16,3	16,3
Pavlodar	44,6	44,6	44,6	44,6	44,6
Shygyz Kazakhstan	15,5	14,5	14,5	14,5	14,5
Almaty city	31,5	29,6	29,6	12,1	-

3.43 Length of operational metropolitan roads in double-track terms

	2014	2015	2016	2017	2018
Republic of Kazakhstan	7,5	10,3	10,3	10,3	11,2
Almaty city	7,5	10,3	10,3	10,3	11,2

3.44 Presence of rolling stock trolleybus park

	2014	2015	2016	2017	2018
Republic of Kazakhstan	234	228	x	x	x
Jambyl	16	x	x	-	-
Soltustik Kazakhstan	6	-	-	-	-
Almaty city	212	x	x	x	x

3.45 Presence of rolling stock tramway park

units

	2014	2015	2016	2017	2018
Republic of Kazakhstan	220	208	170	x	x
Karaganda	40	38	-	-	-
Pavlodar	111	111	111	106	x
Shygys Kazakhstan	42	42	42	x	54
Almaty city	27	17	17	x	x

3.46 Presence of metro wagons

units

	2014	2015	2016	2017	2018
Republic of Kazakhstan	7	7	x	x	x
Almaty city	7	7	x	x	x

3.47 Passengers transported by trolleybus

million people

	2014	2015	2016	2017	2018
Republic of Kazakhstan	16,5	18,9	19,6	x	x
Aktobe	0,3	-	-	-	-
Jambyl	16,2	18,9	19,6	x	x

3.48 Passengers transported by tramways

million people

	2014	2015	2016	2017	2018
Republic of Kazakhstan	39,1	37,0	31,8	31,2	27,5
Karaganda	9,5	9,6	9,7	x	x
Pavlodar	17,8	15,7	16,7	x	x
Shygys Kazakhstan	8,9	7,7	5,5	5,1	x
Almaty city	2,9	4,0	-	-	-

3.49 Trolleybus passenger traffic

million. pkm

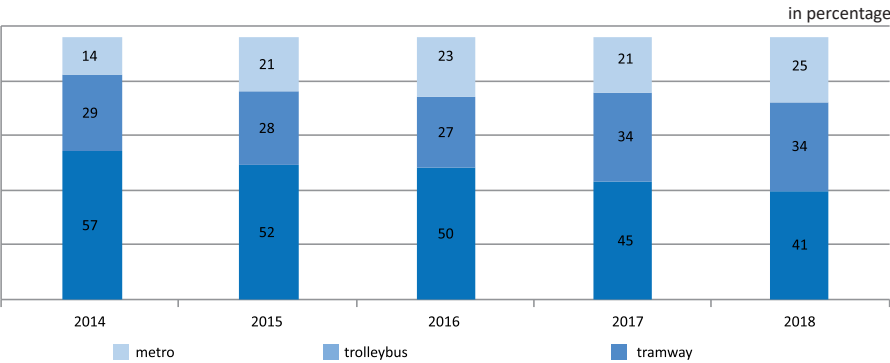
	2014	2015	2016	2017	2018
Republic of Kazakhstan	75,8	102,6	93,2	x	x
Aktobe	0,8	-	-	-	-
Soltustik Kazakhstan	75,0	102,6	93,2	x	x

3.50 Tramway passenger traffic

million. pkm

	2014	2015	2016	2017	2018
Republic of Kazakhstan	175,1	167,9	139,3	135,2	117,2
Karaganda	19,0	19,2	19,3	x	x
Pavlodar	97,7	86,5	91,8	x	x
Shygys Kazakhstan	44,6	38,7	28,3	25,3	x
Almaty city	13,9	23,5	-	-	-

Income structure of enterprises of trolleybus, tramway and underground public transport from the transport of passengers



4. Water transport

4.1 Length and density of inland navigation waterways for public use and transport on them

	2014	2015	2016	2017	2018
Length of all operated navigable inland public ways, km	4 151	4 151	4 151	4 151	4 081
Density of inland waterways, km per 1000 km ² of territory	1,52	1,52	1,52	1,52	1,50
Traffic density on inland waterways for 1 km of track length:					
cargo turnover, thousand tkm	6,4	7,4	5,2	6,3	9,8
passenger turnover, pkm	285,2	104,0	282,0	170,0	138,2

4.2 Presence of rolling stock inland waterway transport

	2014	2015	2016	2017	2018
	units				
Total	142	141	179	171	160
Including:					
self-propelled cargo ships	12	8	9	9	9
dry cargo	10	8	9	9	9
bulk	2	-	-	-	-
non-self-propelled cargo ships (barges)	51	53	69	66	56
dry cargo	49	51	61	58	50
bulk	2	2	8	8	6
tugboats	54	55	74	75	68
passenger and cargo ships	25	25	27	21	27

4.3 Age structure of the rolling stock of inland public water transport

at the end of the year; in percents

	2014	2015	2016	2017	2018
Cargo self-propelled ships	100,0	100,0	100,0	100,0	100,0
including those in service, by year of production					
before 1970	16,7	25,0	22,2	22,2	22,2
1970 - 1979	41,7	12,5	22,2	22,2	22,2
1980 - 1989	33,3	37,5	33,3	33,3	33,3
1990 and later	8,3	25,0	22,3	22,3	11,2
2000 and later	-	-	-	-	11,1
Non-self-propelled cargo ships (barges)	100,0	100,0	100,0	100,0	100,0
including those in service, by year of production					
before 1970	9,8	9,4	11,6	10,6	7,1
1970 - 1979	19,6	18,9	13,0	12,1	12,5
1980 - 1989	58,8	56,6	49,3	48,5	48,2
1990 - 1999	7,8	5,7	5,8	6,1	5,4
2000 and later	4,0	9,4	20,3	22,7	26,8
Tugboats	100,0	100,0	100,0	100,0	100,0
including those in service, by year of production					
before 1970	5,6	7,3	14,9	16,0	11,8
1970 - 1979	27,8	29,1	24,3	21,3	23,5
1980 - 1989	38,8	38,2	31,2	30,7	29,5
1990 - 1999	22,2	20,0	16,2	16,0	17,6
2000 and later	5,6	5,5	13,5	16,0	17,6

4.4 Main indicators of inland waterway transport by types of communication

	2014	2015	2016	2017	2018
Carried (transported) goods, luggage, cargo-luggage, ths. Tons	1 320,8	1 218,9	1 188,6	1 649,4	1 182,5
including by types of communication:					
International	5,1	-	-	-	x
CIS countries	5,1	-	-	-	-
transit					x
intrarepublican	91,1	96,7	85,5	101,8	x
Suburban	1 224,6	1 122,3	1 103,1	1 547,1	x
Urban	-	-	-	0,5	x
Cargo handling, mln. Tkm	26,6	30,9	21,4	26,0	40,1
including by types of communication:					
International	3,0	-	-	-	x
CIS countries	3,0	-	-	-	-
transit					x
intrarepublican	15,3	17,2	18,8	18,0	x
Suburban	8,3	13,7	2,7	8,0	26,2
Urban	-	-	-	0,04	x
Transported passengers thousand people	67,2	48,5	90,4	58,7	x
including by types of communication:	-	-	-	-	-
intrarepublican	43,1	21,4	27,9	22,2	x
Suburban	24,1	27,1	62,5	36,5	x
Urban	1,2	0,4	1,2	0,7	x
Passenger traffic, mln. pkm					
including by types of communication:	-	-	-	-	-
intrarepublican	0,9	0,1	0,5	0,1	x
Suburban	0,3	0,3	0,7	0,6	x

4.5 Berths in ports and docks

	2014	2015	2016	2017	2018
Number of cargo and cargo-passenger berths in the ports and docs of public inland water transport, units	16	15	15	15	14
of them - number of mechanized cargo and cargo-berth moorings in ports and docs	11	10	10	10	9
Total length of cargo and cargo-berth moorings in the ports and docs of inland water transport of public use, running meters	2 201	1 801	1 801	1 801	1 701
of them - the total length of the mechanized cargo and cargo-berth moorings in the ports and docs	2 151	1 751	1 751	1 751	1 651

4.6 Presence of rolling stock of nautical transport

	units			
	2015	2016	2017	2018
Total ships	59	65	66	67
Including:				
self-propelled cargo ships	16	19	20	17
cargo not self-propelled ships	18	18	18	18
tugboat	25	28	28	32

4.7 Main indicators of nautical and coastal transport by types of communication

	2014	2015	2016	2017	2018
Carried (transported) goods, luggage, cargo-luggage, ths. Tons	3 630,2	2 476,6	2 565,5	2 102,6	x
including by types of communication:					
International	3 630,2	2 476,6	2 565,5	2 102,6	x
CIS countries	3 630,2	-	-	-	-
non-cis countries	-	-	-	-	-
export (export)	-	2 476,6	2 546,0	2 091,3	x
EAEU countries	-	-	-	522,4	x
non-EAEU countries	-	-	-	1 568,9	x
import	-	-	-	3,2	-
EAEU countries	-	-	-	-	-
non-EAEU countries	-	-	-	3,2	-
transit	-	-	-	8,1	-
intrarepublican	-	-	-	-	-
Cargo handling, mln. Tkm	2 468,5	1 597,6	1 772,2	1 584,2	x
including by types of communication:					
International	2 468,5	1 597,6	1 772,2	1 584,2	x
CIS countries	2 468,5	-	-	-	-
non-cis countries	-	-	-	-	-
export (export)	-	1 597,6	1 757,4	1 575,4	x
EAEU countries	-	-	-	355,3	x
non-EAEU countries	-	-	-	1 220,2	x
import	-	-	-	2,4	-
EAEU countries	-	-	-	-	-
non-EAEU countries	-	-	-	2,4	-
transit	-	-	-	6,3	-
intrarepublican	-	-	-	-	-
Transported passengers. thousand people	-	-	-	-	x
including by types of communication:					
urban	-	-	-	-	x
Passenger turnover. million pkm	-	-	-	-	x
including by types of communication:					
urban	-	-	-	-	x

4.8 Transportation of goods by water transport by type of cargo

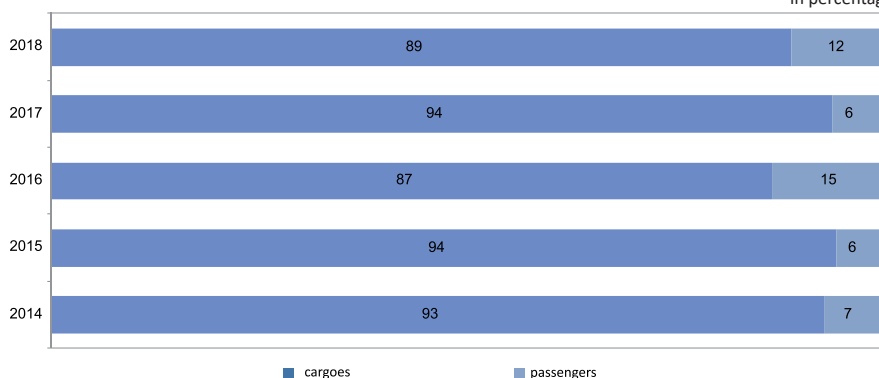
	thousandTons				thousandTons					
	2014		2015		2016		2017		2018	
	inland water	inland water	inland water	nautical	inland water	nautical	inland water	nautical	inland water	nautical
Carried (transported) goods, luggage, cargo-luggage	1 320,8	3 630,2	1 218,9	2 476,6	1 188,6	2 565,5	1 649,4	x	1 182,5	x
including by type of cargo:										
raw oil	-	3 630,2	-	2 245,7	-	2 208,1	-	x	-	x
coal	21,6	-	29,2	-	16,5	-	x	-	23,1	-
timber cargo	-	-	-	-	-	-	-	-	-	-
construction cargo	1 016,9	-	829,6	-	667,5	-	x	-	x	-
corn	-	-	-	178,2	-	214,9	-	x	-	x
other goods	282,3	-	360,1	52,7	504,6	142,6	527,6	x	1 103,7	x

continuation

	thousandTons				thousandTons					
	2014		2015		2016		2017		2018	
	inland water	inland water	inland water	nautical	inland water	nautical	inland water	nautical	inland water	nautical
consumer goods										
not elsewhere classified	-	-	-	-	-	-	-	-	-	x
non-ferrous metal ores	-	-	-	-	-	-	-	-	x	-
From totl: transport of dangerous goods	-	...	-	2 245,7	-	2 208,1	-	x	-	x

Revenue structure of public inland water transport enterprises from freight and passenger transportation

in percentage



4.9 Accidents on water transport*

	2014	2015	2016	2017	2018
Number of accidents, units	14	8	27	10	8
Died, people	5	4	4	1	3
Injured, people	1	6	3	-	-

* Hereinafter, the data of the Ministry of development of infrastructure and industry of the Republic of Kazakhstan (Tables 4.9-4.11).

4.10 Number of accidents on water transport*

units

	2014	2015	2016	2017	2018
Republic of Kazakhstan	14	8	27	10	8
Almaty	2	-	-	-	-
Atyrau	1	-	2	-	1
Karaganda	1	-	-	1	-
Kyzylorda	1	1	2	-	4
Mangystau	5	5	19	9	-
Ontustik Kazakhstan	-	2	2	-	-
Pavlodar	1	-	-	-	-
Turkistan	3	-	2	-	2
Shygyz Kazakhstan	-	-	-	-	1

4.11 Number of dead and injured in accidents on water transport*

people

	2014		2015		2016		2017		2018	
	died	injured	died	injured	died	injured	died	injured	died	injured
Republic of Kazakhstan	5	1	4	6	4	3	1	-	3	-
Almaty	-	1	-	-	-	-	-	-	-	-
Atyrau	1	-	-	-	-	-	-	-	1	-
Karaganda	1	-	-	-	-	-	1	-	-	-
Kyzylorda	-	-	1	-	1	-	-	-	-	-
Mangystau	1	-	-	3	-	-	-	-	-	-
Ontustik Kazakhstan	-	-	3	3	3	1	-	-	-	-
Pavlodar	1	-	-	-	-	-	-	-	-	-
Turkistan	1	-	-	-	-	2	-	-	1	-
Shygys Kazakhstan	-	-	-	-	-	-	-	-	1	-

5. Air transport

5.1 Presence of civil aircraft*

	2014	2015	2016	2017	2018
Total number of civil aircraft at the end of the year	843	850	885	895	813

*Hereinafter, the data of the Ministry of development of infrastructure and industry of the Republic of Kazakhstan (Tables 5.1 -5.5).

5.2 Presence of aircraft fleet*

Type of aircraft	2014	2015	2016	2017	2018
IL-18	2	1	-	-	-
IL-62M	6	5	5	5	5
IL-76	8	8	8	8	10
IL-86	-	-	-	-	-
Tu-134	7	6	6	6	5
Tu-154	5	5	5	6	4
An-2	310	309	309	308	313
An-12	4	3	3	3	3
An-24	25	25	25	25	24
An-26	2	1	2	2	2
An-72-100	1	1	1	1	-
Yak-40	25	26	24	23	22
Yak-42	7	6	6	4	4
Airbus	3	3	5	3	3
Boeing 727	2	1	1	1	1
Boeing 737	2	3	3	6	10
Boeing 757	4	3	3	3	4
Boeing 767	1	1	1	1	1
Mi-2	22	22	22	20	19
Mi-8	46	47	47	48	48
Mi-171	2	2	3	4	4
Mi-172	3	3	3	3	3
Mi-17	1	1	1	-	-
Mi-26	2	2	2	2	2
Ka-26	-	2	2	2	-
L-410UVP	6	4	4	3	3
Tsesna-172	-	-	-	-	9
Airplane Aviatika-890	3	3	3	1	1
Fokker-50	-	-	-	-	-
Fokker-100	10	11	11	15	8
Piper	2	2	2	5	3
Agusta	6	6	7	8	6
ARM-SP	4	-	-	1	-
AS	-	6	6	4	3
BAC1-11	4	-	-	-	-
Beech B-300	10	3	3	3	1
Bell 206	3	9	9	9	6
BO 105	18	3	3	5	7
Cessna	5	22	22	31	26
CL	2	5	4	4	4
CRJ 100 LR	7	2	2	2	1

Type of aircraft	continuation				
	2014	2015	2016	2017	2018
CRJ 200 LR	-	6	6	8	8
DC10-40F	1	-	-	-	-
Dornier 328-300	29	1	1	1	1
EC	4	35	33	32	29
Embraer EMB	1	5	5	6	4
King Air C90A	1	1	1	1	-
L-200 Marava	1	1	1	1	1
Learjet 60-XR	4	-	-	-	-
MD	-	4	4	4	3
Merlin III SA 226T	3	-	-	-	-
Maule M7-235	2	3	3	4	2
Partenavia 68B	3	2	2	2	2
Premier 1	5	3	3	1	1
RRJ-95LR	1	-	-	-	-
An-28	3	5	7	7	6
An-30	9	1	1	1	1
Helicopter EXEC-162F	2	3	3	3	3
Helicopter robinson-44	1	11	11	9	8
Tecnam P2002-JF	2	2	7	14	3
Eurostar EV-97 aircraft	1	1	1	1	1
F-02 Airplane	1	2	3	3	2
Airplane FESTIVAL-R40F	4	1	1	2	1
F-32m Hawk Airplane	2	1	1	1	-
Aircraft FK 14 B2 Polaris	1	4	4	4	4
P2002-JF aircraft	1	2	2	2	3
Sinus 912 aircraft	1	1	1	1	1
TL-3000 Sirius Airplane	1	1	1	-	1
Aircraft Virus 912 SW 100	2	1	1	1	1
Amphibian "L-44"	1	1	1	2	-
Aircraft JABIRU J430	-	2	2	2	1
Airplane "Maule"	-	1	1	-	2
RV-6 aircraft	2	-	-	-	-
TL aircraft	6	-	-	9	9
Sport Star Max aircraft	5	2	2	2	2
Airplane X-32 Snipe	-	4	4	5	3
Airplane Aeroprakt	-	5	5	5	4
Airplane K-10 "Swift"	1	-	-	-	-
Airplane KORVET L	2	-	-	-	-
M12 aircraft	7	1	1	1	-
Aircraft NARP-1	2	2	2	2	2
Aircraft PZL-104	1	6	6	7	7
ST aircraft	1	2	2	2	2
Su-29 aircraft	1	1	1	0	-
Airplane S-2 "SINTAL"	1	1	1	2	2
SM-92 "Finist"	6	1	1	1	1
BRM NG-5 aircraft	10	1	1	1	1
Yak 12	5	6	6	6	6
Yak 18	2	10	10	10	10
Yak 52	14	5	5	5	5
Yak 55	6	2	2	2	2
Autogyros	81	14	14	15	8
Thermal balloons	1	7	7	8	3
Deltalet	3	81	89	92	56

Type of aircraft	continuation				
	2014	2015	2016	2017	2018
Hawker	3	1	1	1	-
SOCATA aircraft	2	3	3	4	3
Zenair STOL CH800	1	4	6	6	3
Ka-32 helicopter	1	2	2	2	2
Airplane Slepsev Storch	6	1	1	1	2
SP-30 aircraft	1	1	1	4	4
TL-2000 Sting Airplane	1	8	8	5	8
Lancair iv	1	1	2	1	-
SILA 450C	1	1	1	1	-
Tecnam P2006T	-	1	1	-	2
ZLIN Z-242L	-	1	1	1	1
Aero AT-3 R100	-	1	1	1	-
Fokker F28 Mk0100	2	1	1	-	10
Piper PA-23 aircraft	6	1	2	1	1
RRJ-95LR	-	-	-	1	-
Skyboy zk-f	-	-	-	1	-
Dragonfly 7-Gazelle SA341 helicopter	-	-	-	1	-
Motorized hang glider Eros-2	-	-	-	1	-

5.3 Availability of airports in 2018*

	units	
	Total	Of them - allowed to serve international flights
Republic of Kazakhstan	23	17
Akmola	1	1
Aktobe	1	1
Almaty	1	-
Atyrau	1	1
Batys Kazakhstan	1	1
Zhambyl	1	1
Karagandy	7	2
Kostanai	1	1
Kyzylorda	1	1
Mangistau	1	1
Pavlodar	1	1
Soltustik Kazakhstan	1	1
Turkistan	-	-
Shygyz Kazakhstan	2	2
Nur-Sultan city	1	1
Almaty city	1	1
Shymkent city	1	1

* With airfields.

5.4 Transportation of passengers and goods (including postal) between separate pairs of cities: international flights for 2018*

A couple of cities		Traffic volume	
starting point	final destination	passengers, people	cargo - total (including mail), tons
Nur-Sultan	London	23 121	117,4
London	Nur-Sultan	20 327	91,7
Nur-Sultan	Paris	12 044	49,6

continuation

A couple of cities		Traffic volume	
starting point	final destination	passengers, people	cargo - total (including mail), tons
Atyrau	Nur-Sultan	11 495	18,9
Atyrau	Amsterdam	17 437	35,3
Amsterdam	Atyrau	18 649	188,3
Almaty	Istanbul	47 765	199,1
Istanbul	Almaty	45 376	253,8
Atyrau	Istanbul	11 808	0,2
Istanbul	Atyrau	11 092	18,8
Nur-Sultan	Istanbul	27 066	89,1
Istanbul	Nur-Sultan	26 394	60,9
Almaty	Antalya	17 575	0,8
Antalya	Almaty	17 476	23,4
Nur-Sultan	Antalya	7 506	0,3
Antalya	Nur-Sultan	7 297	-
Nur-Sultan	Frankfurt	44 983	118,6
Frankfurt	Nur-Sultan	42 860	393,4
Oral	Frankfurt	3 679	-
Frankfurt	Oral	3 648	4,2
Atyrau	Frankfurt	3 506	0,2
Frankfurt	Atyrau	3 205	7,7
Kostanay	Hanover	3 258	-
Hanover	Kostanay	3 179	-
Almaty	Dubai	39 865	55,5
Dubai	Almaty	40 333	126,8
Nur-Sultan	Dubai	25 303	5,5
Dubai	Nur-Sultan	23 641	17,2
Almaty	Tehran	4 628	-
Tehran	Almaty	4 532	-
Almaty	Delhi	46 318	257,4
Delhi	Almaty	48 195	736,7
Nur-Sultan	Delhi	13 502	8,7
Delhi	Nur-Sultan	14 567	37,8
Almaty	Hong Kong	18 426	14,4
Hong Kong	Almaty	17 957	511,8
Almaty	Beijing	38 188	23,2
Beijing	Almaty	36 325	461,2
Nur-Sultan	Beijing	18 786	5,9
Beijing	Nur-Sultan	21 050	65,5
Almaty	Urumqi	15 929	9,5
Urumqi	Almaty	14 886	10,4
Nur-Sultan	Urumqi	15 186	2,9
Urumqi	Nur-Sultan	16 061	11,1
Almaty	Bangkok	36 575	8,0
Bangkok	Almaty	39 604	453,0
Nur-Sultan	Bangkok	18 519	0,3
Bangkok	Nur-Sultan	20 067	136,0
Almaty	Kuala lumpur	21 225	7,4
Kuala lumpur	Almaty	21 077	359,6
Almaty	Seoul	36 785	53,5
Seoul	Almaty	38 279	1 166,9
Nur-Sultan	Seoul	13 312	5,0
Seoul	Nur-Sultan	13 611	192,5

continuation

A couple of cities		Traffic volume	
starting point	final destination	passengers, people	cargo - total (including mail), tons
Almaty	Saigon	2 221	0,2
Saigon	Almaty	3 128	7,9
Almaty	Moscow	90 616	1 094,5
Moscow	Almaty	89 380	785,9
Nur-Sultan	Moscow	56 644	77,6
Moscow	Nur-Sultan	49 997	259,8
Almaty	St. Petersburg	59 699	39,7
St. Petersburg	Almaty	42 381	210,0
Nur-Sultan	St. Petersburg	14 806	3,2
St. Petersburg	Nur-Sultan	28 052	40,3
Almaty	Kazan	5 605	0,9
Kazan	Almaty	5 390	0,4
Nur-Sultan	Kazan	5 472	2,7
Kazan	Nur-Sultan	5 716	-
Nur-Sultan	Yekaterinburg	24 596	6,9
Екатеренбург	Nur-Sultan	24 186	13,4
Nur-Sultan	Tyumen	3 102	-
Tyumen	Nur-Sultan	3 350	-
Nur-Sultan	Omsk	17 509	1,4
Omsk	Nur-Sultan	17 116	-
Nur-Sultan	Novosibirsk	25 941	11,6
Novosibirsk	Nur-Sultan	25 567	1,5
Almaty	Kiev	39 195	283,3
Kiev	Almaty	36 001	317,5
Nur-Sultan	Kiev	19 627	25,4
Kiev	Nur-Sultan	18 404	28,5
Nur-Sultan	Tbilisi	13 380	5,7
Tbilisi	Nur-Sultan	12 983	1,0
Almaty	Tbilisi	25 976	47,7
Tbilisi	Almaty	24 523	14,8
Almaty	Baku	12 742	32,3
Baku	Almaty	12 785	0,4
Nur-Sultan	Baku	10 908	11,0
Baku	Nur-Sultan	11 197	0,5
Almaty	Bishkek	39 136	73,3
Bishkek	Almaty	37 173	19,3
Nur-Sultan	Bishkek	11 990	2,6
Bishkek	Nur-Sultan	11 545	0,6
Almaty	Tashkent	42 024	266,8
Tashkent	Almaty	40 437	-
Nur-Sultan	Tashkent	18 117	19,2
Tashkent	Nur-Sultan	15 499	-
Almaty	Dushanbe	21 838	117,1
Dushanbe	Almaty	19 421	4,7
Aktau	Batumi	2 502	0,6
Batumi	Aktau	3 004	0,2
Aktau	Astrakhan	5 485	0,7
Astrakhan	Aktau	5 928	1,2
Aktau	Baku	28 335	4,0
Baku	Aktau	20 540	8,0
Aktau	Yerevan	702	-

continuation

A couple of cities		Traffic volume	
starting point	final destination	passengers, people	cargo - total (including mail), tons
Yerevan	Aktau	1 277	0,1
Aktau	Sochi	764	0,2
Sochi	Aktau	1 471	-
Nur-Sultan	Sochi	2 578	0,2
Sochi	Nur-Sultan	3 273	-
Aktau	Krasnodar	5 224	0,8
Krasnodar	Aktau	5 204	0,6
Aktau	Makhachkala	3 246	6,5
Makhachkala	Aktau	3 105	2,8
Aktau	Mineral water	4 732	4,6
Mineral water	Aktau	5 017	-
Aktau	Moscow	9 205	6,3
Moscow	Aktau	6 973	23,8
Aktau	Istanbul	22 661	1,2
Istanbul	Aktau	28 381	2,4
Aktau	Tbilisi	7 920	1,0
Tbilisi	Aktau	14 010	35,6
Aktau	Sharjah	7 763	-
Sharjah	Aktau	2 923	0,3
Sanya	Almaty	9 361	5,1
Almaty	Sanya	10 995	0,1
Nur-Sultan	Sanya	10 285	0,2
Sanya	Nur-Sultan	13 177	0,2
Aktobe	Moscow	2 962	0,3
Moscow	Aktobe	1 530	0,1
Goa	Almaty	4 273	-
Almaty	Goa	4 344	-
Almaty	Xian	3 025	0,3
Xian	Almaty	3 313	0,6
Xian	Shymkent	70	0,4
Nur-Sultan	Mineral water	5 921	2,7
Mineral water	Nur-Sultan	4 975	-
Nur-Sultan	Chelyabinsk	683	-
Chelyabinsk	Nur-Sultan	846	-
Moscow	Shymkent	11 892	98,0
Shymkent	Moscow	19 536	11,0
Taraz	Moscow	141	-
Atyrau	Baku	3 367	-
Baku	Atyrau	592	0,4
Krasnodar	Atyrau	235	-
Shymkent	Istanbul	6 969	-
Istanbul	Shymkent	7 327	0,3
Moscow	Atyrau	4	-
Nur-Sultan	TOmsk	811	0,1
TOmsk	Nur-Sultan	909	-
Nur-Sultan	Vilnius	3 640	0,5
Vilnius	Nur-Sultan	1 904	2,9
Nur-Sultan	Krasnodar	3 793	-
Krasnodar	Nur-Sultan	4 057	0,2
Nur-Sultan	Dushanbe	146	-
Dushanbe	Nur-Sultan	85	-

continuation

A couple of cities		Traffic volume	
starting point	final destination	passengers, people	cargo - total (including mail), tons
Nur-Sultan	Yerevan	6 736	4,5
Yerevan	Nur-Sultan	9 873	12,4
Yekaterinburg	Ust-Kamtnogorsk	3	-
Taraz	Yekaterinburg	1 020	-
Yekaterinburg	Taraz	1 026	-
Almaty	Issyk-Kul	1 209	
Issyk-Kul	Almaty	1 176	

5.5 Transportation of passengers and goods (including postal) between separate pairs of cities: domestic flights for 2018*

A couple of cities		Traffic volume	
starting point	final destination	passengers, people	cargo - total (including mail), tons
Almaty	Nur-Sultan	691 312	3 485,5
Nur-Sultan	Almaty	642 689	779,7
Almaty	Aktau	128 655	1 059,8
Aktau	Almaty	127 713	134,2
Almaty	Aktobe	52 249	568,0
Aktobe	Almaty	52 405	98,8
Almaty	Uralsk	39 784	350,4
Uralsk	Almaty	38 359	24,6
Almaty	Atyrau	110 354	1 097,5
Atyrau	Almaty	110 960	263,6
Almaty	Shymkent	107 543	375,0
Shymkent	Almaty	146 932	51,0
Almaty	Kyzylorda	38 132	149,6
Kyzylorda	Almaty	38 737	23,7
Almaty	Karaganda	34 508	264,1
Karaganda	Almaty	32 267	82,7
Almaty	Pavlodar	41 112	222,5
Pavlodar	Almaty	39 656	63,7
Almaty	Ust-Kamenogorsk	62 745	324,7
Ust-Kamenogorsk	Almaty	61 695	79,9
Nur-Sultan	Aktau	91 712	170,3
Aktau	Nur-Sultan	91 293	54,0
Nur-Sultan	Aktobe	82 002	139,4
Aktobe	Nur-Sultan	71 340	68,4
Nur-Sultan	Uralsk	41 863	95,7
Uralsk	Nur-Sultan	41 658	23,7
Nur-Sultan	Atyrau	90 185	275,9
Atyrau	Nur-Sultan	85 687	61,5
Nur-Sultan	Shymkent	155 838	92,0
Shymkent	Nur-Sultan	146 813	42,7
Nur-Sultan	Kyzylorda	46 713	25,9
Kyzylorda	Nur-Sultan	45 684	5,2
Nur-Sultan	Taraz	22 005	11,8
Taraz	Nur-Sultan	25 414	29,1
Nur-Sultan	Kostanay	33 171	77,9
Kostanay	Nur-Sultan	31 610	23,9
Nur-Sultan	Pavlodar	22 900	37,3
Pavlodar	Nur-Sultan	22 421	14,3

continuation

A couple of cities		Traffic volume	
starting point	final destination	passengers, people	cargo - total (including mail), tons
Nur-Sultan	Ust-Kamenogorsk	62 348	67,9
Ust-Kamenogorsk	Nur-Sultan	66 715	50,7
Atyrau	Aktau	70 445	184,0
Aktau	Atyrau	69 489	42,5
Aktau	Aktobe	16 848	11,0
Aktobe	Aktau	16 959	12,9
Aktau	Kokshetau	3 459	0,6
Kokshetau	Aktau	3 471	2,0
Aktau	Shymkent	38 604	4,8
Shymkent	Aktau	54 140	34,1
Aktau	Uralsk	22 892	10,8
Uralsk	Aktau	20 023	16,6
Aktau	Taraz	1	-
Almaty	Jezkazgan	2 002	5,7
Jezkazgan	Almaty	2 760	0,8
Almaty	Kokshetau	7 205	27,0
Kokshetau	Almaty	9 134	7,0
Almaty	Kostanay	20 308	124,6
Kostanay	Almaty	19 667	19,2
Almaty	Petropavlovsk	9 953	41,4
Petropavlovsk	Almaty	4 118	0,4
Almaty	Taraz	696	-
Taraz	Almaty	838	-
Almaty	Usharal	3 134	0,1
Usharal	Almaty	3 911	-
Nur-Sultan	Usharal	1 589	-
Usharal	Nur-Sultan	1 439	-
Taldykorgan	Usharal	505	-
Usharal	Taldykorgan	559	-
Almaty	Semey	5 989	17,3
Semey	Almaty	8 251	7,3
Nur-Sultan	Jezkazgan	40 538	37,1
Jezkazgan	Nur-Sultan	11 557	3,4
Nur-Sultan	Petropavlovsk	4 656	7,6
Petropavlovsk	Nur-Sultan	1 859	0,1
Nur-Sultan	Semey	2 047	0,7
Semey	Nur-Sultan	5 609	3,2
Karaganda	Kyzylorda	1 914	0,7
Kyzylorda	Karaganda	3 742	1,4
Kyzylorda	Aktau	449	2,0
Aktau	Kyzylorda	701	1,0
Karaganda	Ust-Kamenogorsk	3 733	1,0
Ust-Kamenogorsk	Karaganda	16 607	7,1
Taldykorgan	Nur-Sultan	13 366	11,4
Nur-Sultan	Taldykorgan	13 449	6,9
Aktobe	Atyrau	14 990	-
Atyrau	Aktobe	18 244	-
Atyrau	Kyzylorda	3 046	6,3
Kyzylorda	Atyrau	2 906	18,8
Jezkazgan	Balkhash	2 269	-
Balkhash	Jezkazgan	2 168	-

				continuation
A couple of cities		Traffic volume		
starting point	final destination	passengers, people	cargo - total (including mail), tons	
Shymkent	Aktobe	1 537	-	-
Aktobe	Shymkent	1 546	-	-
Shymkent	Atyrau	6 220	16,8	-
Atyrau	Shymkent	6 722	7,9	-
Atyrau	Uralsk	8 967	-	-
Uralsk	Atyrau	8 726	-	-
Petropavlovsk	Taraz	29	-	-
Taraz	Karaganda	4 990	0,4	-
Petropavlovsk	Shymkent	876	0,1	-
Shymkent	Petropavlovsk	1 385	0,6	-
Ust-Kamenogorsk	Zaisan	5 777	-	-
Zaisan	Ust-Kamenogorsk	3 206	-	-
Ust-Kamenogorsk	Semey	410	-	-
Semey	Ust-Kamenogorsk	743	-	-
Semey	Urjar	1 197	-	-
Urjar	Semey	1 223	5,1	-
Nur-Sultan	Urjar	2 185	-	-
Urjar	Nur-Sultan	2 350	-	-
Almaty	Balkhash	1 158	-	-
Balkhash	Almaty	1 347	-	-
Nur-Sultan	Balkhash	897	-	-
Balkhash	Nur-Sultan	1 066	-	-
Almaty	Urjar	2 153	-	-
Urjar	Almaty	2 195	-	-
Urjar	Ust-Kamenogorsk	56	-	-
Ust-Kamenogorsk	Urjar	77	-	-
Pavlodar	Semey	28	-	-

5.6 Carried (transported) goods, luggage, cargo-luggage by air transport for public use

	2014	2015	2016	2017	2018	tons
Republic of Kazakhstan	19 082,4	17 178,2	18 015,9	22 531,0	44 140,0	
Batys Kazakhstan	239,4	131,0	x	x	x	
Ontustik Kazakhstan	978,0	x	x	x	-	
Almaty city	17 865,0	15 956,2	16 810,9	20 432,0	40 560,0	
Shymkent city	-	-	-	-	x	

5.7 Cargo turnover of public air transport

	2014	2015	2016	2017	2018	thousand tkm
Republic of Kazakhstan	49 273,3	42 699,9	42 903,5	53 793,0	57 629,0	
Batys Kazakhstan	370,3	189,3	x	x	x	
Ontustik Kazakhstan	1 350,0	x	x	x	-	
Almaty city	47 553,0	40 704,6	41 060,5	50 609,0	52 509,0	
Shymkent city					x	

5.8 Passengers transported by public air transport

thousand people

	2014	2015	2016	2017	2018
Republic of Kazakhstan	5 434,6	5 922,8	6 021,7	7 363,7	7 555,6
Almaty	28,5	25,2	16,2	10,6	x
Atyrau	-	4,3	0,1	0,2	x
Batys Kazakhstan	354,7	332,4	x	x	x
Karaganda	8,5	x	x	x	x
Ontustik Kazakhstan	1 254,7	1 224,7	1 288,9	1 931,8	-
Nur-Sultan city	1,4	5,2	34,6	33,2	33,4
Almaty city	3 786,8	4 324,4	3 945,5	4 467,0	4 380,2
Shymkent city	-	-	-	-	2 216,7

5.9 Passenger traffic of public air transport

million. pkm

	2014	2015	2016	2017	2018
Republic of Kazakhstan	10 586,3	11 153,3	11 313,0	14 383,7	14 989,7
Almaty	23,2	21,5	14,2	9,1	x
Atyrau	-	1,1	0,05	0,1	x
Batys Kazakhstan	526,5	462,8	x	x	x
Karaganda	6,3	x	x	x	4,8
Ontustik Kazakhstan	2 456,7	2 267,8	1 927,0	3 668,2	-
Nur-Sultan city	1,8	6,2	98,1	115,8	114,0
Almaty city	7 571,8	8 389,3	8 206,9	9 350,5	x
Shymkent city	-	-	-	-	4 007,6

5.10 Main indicators of air transport work by types of communication

	2014	2015	2016	2017	2018
Transported passengers thousand people	5 434,6	5 922,8	6 021,7	7 363,7	7 555,6
including by types of communication:					
International	2 161,6	2 094,5	2 078,5	2 778,5	3 243,3
CIS countries	877,9	861,6	-	-	-
non-cis countries	1 283,8	1 232,9	-	-	-
Intrarepublican	3 272,9	3 828,3	3 943,1	4 585,2	4 312,3
Passenger traffic, mln. pkm	10 586,3	11 153,3	11 313,0	14 383,7	14 989,7
including by types of communication:					
International	6 727,3	6 519,6	6 402,0	8 855,6	9 696,9
CIS countries	1 902,7	1 834,8	-	-	-
non-cis countries	4 824,7	4 684,8	-	-	-
Intrarepublican	-	-	-	5 528,0	5 292,7
Carried (transported) goods, luggage, cargo-luggage, tons	19 082,4	17 178,2	18 015,9	22 531,0	44 140,0
including by types of communication:					
International	9 345,0	8 247,0	8 169,0	10 272,0	11 813,0
CIS countries	5 606,0	2 810,0	-	-	-
non-cis countries	3 739,0	5 437,0	-	-	-
export	-	-	-	3 024,0	x
EAEU countries	-	-	-	1 535,0	x
non-EAEU countries	-	-	-	1 489,0	1 625,0
import	-	-	-	7 248,0	8 437,0
EAEU countries	-	-	-	1 709,0	1 859,0

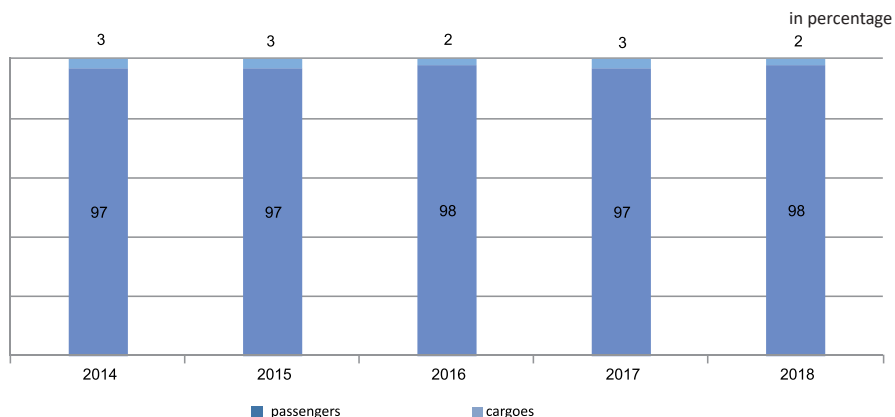
continuation					
	2014	2015	2016	2017	2018
non-EAEU countries				5 539,0	6 578,0
tranzit					x
Intrarepublican	9 737,4	8 931,2	9 846,9	12 259,0	32 327,0
Cargo turnover, mln. Tkm	49,3	42,7	42,9	53,8	57,6
including by types of communication:					
International	35,8	30,7	30,7	38,8	41,8
CIS countries	19,0	7,6	-	-	-
non-cis countries	16,8	23,1	-	-	-
export	-	-	-	10,1	x
EAEU countries	-	-	-	4,7	x
non-EAEU countries	-	-	-	5,4	6,8
import	-	-	-	28,7	x
EAEU countries	-	-	-	5,3	x
non-EAEU countries	-	-	-	23,4	23,9
tranzit					x
Intrarepublican	13,5	12,0	12,2	15,0	15,8

5.11 Accidents in air transport*

	2014	2015	2016	2017	2018
Number of accidents, units	3	7	3	8	-
Died, people	2	8	7	11	-
crew members	2	5	3	7	-
passengers	-	3	4	4	-
Injured people	1	1	-	5	-
crew members	-	-	-	3	-
passengers	1	1	-	2	-

*According to the Ministry of development of infrastructure and industry of the Republic of Kazakhstan.

Revenue structure of public transport enterprises from the transport of goods and passengers



6. Pipeline transport

6.1 Length of trunk pipelines

	2014	2015	2016	2017	2018
Trunk pipelines – Total	23 196,4	23 275,7	23 270,6	23 268,4	23 334,3
Including:					
length of gas pipelines	14 895,4	15 264,5	15 255,5	15 255,5	15 321,4
length of oil pipelines	8 301,0	8 011,2	8 015,1	8 012,9	8 012,9
Density of trunk pipelines, km per 1000 km ² of territory	8,5	8,5	8,5	8,5	8,6
Density of cargo transportation through trunk pipelines, min. Tkm per 1 km of pipeline length	5,0	5,0	4,9	5,6	6,0

**According to the Ministry of Energy of the Republic of Kazakhstan.*

6.2 Cargo transported through pipelines by type of cargo

	2014	2015	2016	2017	2018
Transported goods	225,0	214,6	205,8	232,8	281,4
Including:					
gas	99,6	90,6	82,9	x	102,9
from it - transit	-	-	33,0	67,7	72,5
oil	125,4	123,9	122,9	x	178,6

6.3 Freight turnover of trunk pipelines by type of cargo

	2014	2015	2016	2017	2018
Freight turnover	116,0	115,4	114,5	129,5	x
Including:					
gas	49,8	46,4	47,8	54,3	x
oil	66,2	69,0	66,7	75,2	74,2

6.4 Cargo transported through pipelines

	2014	2015	2016	2017	2018
Republic of Kazakhstan	225,0	214,6	205,8	232,8	281,4
Atyrau	69,0	68,6	70,1	78,3	x
Pavlodar	35,4	x	x	43,5	x
Retained volume by regions	120,6	112,4	102,5	x	x

6.5 Freight turnover of trunk pipelines

	2014	2015	2016	2017	2018
Republic of Kazakhstan	116,0	115,4	114,5	129,5	x
Atyrau	35,6	38,2	38,7	42,1	x
Pavlodar	13,9	x	x	16,1	x
Retained volume by regions	66,5	63,5	62,8	x	x

Methodological notes

Main economic indicators of transport

Gross value added is calculated at the level of branches of the economy as the difference between the output of goods and services and intermediate consumption. The term “gross” indicates that the indicator includes the value of fixed capital consumed in the production process.

Intermediate consumption is equal to the cost of goods and services that are transformed or fully consumed in the production process in the reporting period. Consumption of fixed capital is not included in intermediate consumption.

Gross domestic product at the production stage is obtained by summing the gross value added by industry. Gross domestic product is calculated at market prices, i.e. includes net taxes on products and imports. The term “net” means that taxes are shown net of related subsidies. This is one of the most important indicators of the system of national accounts, which characterizes the final result of the country’s economic activity.

Payroll number of employees - the number of persons admitted under the employment contract, regardless of the length of his detention.

The average monthly nominal wage per employee is determined by dividing the amount of the accrued wage fund by the actual number of employees and the number of months in the reporting period..

Investments in fixed assets - investments in order to obtain investors of economic, social or environmental effect in the case of new construction, expansion, as well as reconstruction and modernization of facilities, which lead to an increase in the initial value of the object, as well as the purchase of machinery, equipment, vehicles, on the formation of the main herd, perennial plants, etc.

Capacity commissioning is an indicator of capacity (productivity, capacity, capacity, area, length, etc.) created as a result of investment in fixed assets.

Fixed assets (funds) - produced assets with a service life of more than one year, created in the production process, which for a long time are repeatedly or permanently used in the same natural-material form for the production of goods, rendering market and non-market services, gradually losing their value.

Book value is the initial or current value of fixed assets minus the amount of accumulated depreciation at which the asset is recorded and reported (residual value).

Depreciation is the process of loss of physical and moral characteristics of fixed assets, which reflects the aging of existing fixed assets.

Import of goods - import from abroad of goods of foreign origin intended for domestic use and for re-export.

Income (loss) from ordinary activities is a net financial result and is defined as the difference between gross income, which is the difference between income from sales of products (works, services) and cost of sales (works, services) as a result of the main activity and expenses of the period.

The profitability of enterprises (organizations) characterizes the effectiveness of their activities, calculated as the ratio of income (loss) from ordinary activities to the costs of production and sales of products (works, services).

Debt obligations - includes debts to suppliers for products shipped, work performed and services rendered, including those secured by issued promissory notes and advances; compensation for material damage. In addition, the debt on liabilities includes the debt of

the company on all types of payments to the budget, on the issuance of funds to employees for wages and other payments, on payments to extrabudgetary (pension and other) funds.

Receivables of the enterprise - customers' debt for products shipped, work performed and services rendered, including those secured by the received promissory notes and advances; compensation for material damage.

The tariff index for cargo transportation characterizes the change in tariffs for cargo transportation services by various types of transport (rail, pipeline, inland waterway, road, air). When constructing it, a weighing scheme is used, which is formed on the basis of data on income received by transport enterprises from the provision of cargo transportation services for the previous year.

Tariff indices for passenger transport services characterize the change in tariffs for passenger transportation by various types of transport (rail, road, electric (tram, trolleybus), air). In their construction, a weighting scheme is used, which is formed on the basis of data on household expenditures on passenger transport services for the previous year.

The transport of the Republic of Kazakhstan is a rail, road, sea, inland waterway, air, city electric system registered on its territory, including the metro, as well as the main pipeline transport in the territory of the Republic of Kazakhstan.

Public transport - transport that meets the needs of all sectors of the economy and the population in the transport of goods and passengers, moving various types of products between producers and consumers, providing public transport services to the population. Transportation of public transport includes transportation on a commercial basis (for a fee) of passengers (including citizens enjoying the right to free travel on public transport) or cargo. A carriage made by a commercial organization is recognized as carriage by public transport if the law, other legal acts or permission (license) issued to that organization implies that the organization is obliged to transport goods, passengers and baggage upon the request of any citizen or legal entity.

Cargo transported (volume of cargo transportation) - the amount of cargo in tons carried by transport. It is accounted for by means of transport, messages, kind of goods. The initial moment of the process of transportation of goods is reflected by the indicator "sent (dispatch) of goods", the final moment - by the indicator "arrived (arrival) of goods". For individual transport enterprises, the indicator "transported (transportation) of goods" is used to characterize the total volume of work, which is defined as the sum of shipped goods and received cargo from other transport enterprises for transportation.

Passengers transported - the number of passengers transported over a certain period of time. It is accounted for by means of transport, messages. The unit of observation in passenger traffic statistics is the passenger-ride.

Freight turnover of transport - the volume of work of transport for the transport of goods, expressed in ton-kilometers. It is defined as the sum of the products of the weight of each batch (dispatch) of the transported cargo for the distance of its transportation

Passenger traffic - the amount of work of transport for the transport of passengers. The unit of measurement is passenger-kilometer, i.e. movement of a passenger over a distance of 1 km. It is determined by summing the products of the number of passengers for each transportation position over the transportation distance; calculated separately by means of transport, traffic announcements, other signs.

The volume of freight and passenger transportation (freight traffic, passenger turnover) includes data from enterprises with the main type of activity "transport", as well as an assessment of the volume of freight and passenger traffic performed by individual

entrepreneurs engaged in commercial transportation.

The length of the network of communications - the total length in kilometers of sections of transport routes. Is determined on the reporting date by summing up the lengths of individual sections forming the network.

Network density is the length of the communication lines in kilometers per unit area of the territory (usually 1000 km²) of a country or region.

Revenues from transportation - the amount of funds received by transport enterprises for the carriage of goods (including mail), passengers (including baggage), additional services for transportation and for the use of property of transport rendered to the consignors of goods and passengers.

The total revenues of transport enterprises also include revenues from the rental of rolling stock, loading and unloading and forwarding works, maintenance of access roads, sea and inland waterways, the use of aviation in industries, auxiliary and auxiliary activities.

Railway transport

In rail transport, the volume of goods transported represents the sum of imported and exported goods, transit traffic and shipments in the republican traffic.

Freight turnover (gross freight trains without locomotive weight) characterizes the volume of transportation work performed for the delivery of goods, taking into account the distance of transportation. This takes into account the total weight of cargo and all internal and external wrappers, packaging, coating and supporting structures, such as pallets, excluding container and road freight vehicles and equipment tare, including when using steam traction, electric traction, diesel traction .

Net turnover - characterizes the carriage of goods without any packaging only in a wrapper or with inner packaging for a certain distance.

In determining the volumes of passenger traffic, accounting covers the carriage of passengers in passenger cars, motor carriage rolling stock, in diesel trains and railcars, in freight cars allocated for the carriage of passengers on the public railway network in use.

Passenger turnover characterizes the volume of work performed on the carriage of passengers of the railway, railway and network in passenger-kilometers, calculated by multiplying the number of passengers carried by the distance of transportation, taken into account.

Revenues from transportation include receipts from the carriage of goods, passengers, baggage.

Revenues from freight transportation are made up of freight charges, payment of initial and final operations, and additional fees for the passage of conductors, for shifting cars from one gauge to another, etc.

Revenues from passenger transportation include the amount of freight and various surcharges: for speed, sleeper, travel in the compartment and soft wagons, etc.

Income from transportation of baggage is determined by the amounts of freight and additional fees indicated in the baggage stubs.

The operational length of the line is the extension of the main path, measured between the axes of separate points with track development (stations, passing points, and overtaking points) that limit this line. The operational length is determined only for main paths. At the points of contact of neighboring distances of the track (roads, sections of roads and other divisions), the operational length is determined from (or to) the established boundaries of these divisions.

Lokomotiv - a railway vehicle equipped with prime mover and motor or with motor only,

and only used for hauling railway vehicles.

Railcar - a motorized railway vehicle designed for the transport by rail of passengers or cargo.

In the fleet of cargo wagons that are at the disposal of the road, take into account the freight wagons of the cash fleet, which are divided into: covered; semi-wagon; tanks; refrigerators; other wagon.

Passenger wagon - passenger rail vehicle with the exception of railcar or trailer wagon motorwagon train.

Baggage wagon - a railway vehicle that does not have an engine, is a part of a passenger or freight train and is used by the train crew, if necessary, also for carrying luggage, cargo spaces, bicycles, etc.

The turnover of the working wagon, the day is the time of the full production cycle of its work - from one loading to the next loading. This cycle includes time in moving on the hauls, idle time at intermediate stations, time spent under cargo operations and at technical stations. The average turnover time of a freight wagon on the railway network is determined by the ratio of the time spent by the total working park (in wagon days) to the number of wagons loaded.

The performance of a working park wagon per day, net, tkm is determined by dividing the operating ton ton-kilometers by the average daily working fleet of wagons.

Other land transport

Passenger transportation by buses is calculated as the sum of all passengers transported by buses in the city, suburban, intercity and international traffic, regardless of the applicable fare, as well as including passengers using the right of free travel or travel documents paid by enterprises (organizations).

Transportation of passengers by trams, trolley buses include the number of citizens with paid travel and enjoying the right of free travel.

Freight traffic includes total volumes of trucks, pick-ups and vans on the chassis of cars and trailers. Accounting of the transported goods is carried out at the time of arrival. The volume of transported goods is indicated by the actual weight of the transported goods, taking into account the weight of the container, the weight of containers for each ride (arrival).

Freight turnover in road transport is determined by multiplying the weight of the transported cargo (including cargo transported on trailers) for each trip to the distance of the trip, followed by summing up the works for all trips.

Automotive rolling stock is divided into cargo, passenger and special. For freight include trucks, towing vehicles, trailers and semi-trailers. Passenger rolling stock includes buses, cars, passenger trailers and semi-trailers, special-cars, trailers and semi-trailers, designed to perform various, mostly non-transport works.

The length of the highway is calculated from the initial to the final settlement by summing up the lengths of individual sections that form the road network.

Public roads - non-urban roads, which are the property of the Republic of Kazakhstan and are divided by value into roads of international, republican, regional and district significance, as well as by technical categories and by type of coverage.

The hard roads cover: improved coating (cement concrete, asphalt concrete and asphalt concrete type, made of crushed stone and gravel, treated with organic binders), as well as crushed stone, gravel and bridge coating.

The length of the developed tram (trolleybus) track (line) in single track terms includes the length of all tracks (lines) that are on the balance of the tram (trolleybus) economy at

the end of the reporting year: passenger, freight, depot, junction, junction, slewing rings and other tracks.

Inland water transport

Cargo transportation by river transport is measured by the amount of cargo sent by the river transport enterprises of the country in all types of communications by river and lake vessels, both own and leased from other shipowners.

Cargo turnover is determined by multiplying the weight of shipment in tons per distance of transportation, and then by summing the results for all shipments.

The data on the carriage of passengers on inland waterway transport includes all dispatched passengers issued with appropriate travel documents (paid and discounted passenger tickets, documents of group transportation - military, excursion, etc.).

The passenger turnover of inland waterway transport is determined for each trip, based on the number of passengers and the distance of each passenger from the point of departure to the destination by multiplying the number of passengers sent by the distance each passenger is transported and summing the results.

Revenues from inland water transport include income accrued to the reporting enterprise for transportation of goods and passengers under the current types of tariffs that are made on the shipping documents.

Inland waterways - natural or artificially created routes of communication, indicated by navigation marks or otherwise, and used for navigation purposes.

The length of inland navigable waterways in operation is the navigable part of rivers, lakes, reservoirs, and artificial canals with hydraulic structures. The navigable waterway conditions are characterized by the dimensions of the channel; depth, width and radius of rounding.

The length of inland navigable waterways in operation is measured along the center line of the serviced ship passages (fairways), defined as the sum of the lengths of rivers, lakes, canals, transport routes, and reservoirs along which ships move and towing rafts.

Transport vessels should include self-propelled and non-self-propelled vessels intended for the carriage of goods and passengers.

The self-propelled ships include vessels that have a propulsion system (engine) and a propulsion unit (paddle wheel, propeller screw, water cannon). They are divided into cargo, tow, cargo and passenger ships.

Non-self-propelled cargo ships include non-self-propelled barges intended for towing or pushing and not having an independent propulsion system used for the transport of dry cargo and bulk cargo.

Towing vessels include towing and pushing towers, tugs, pushing tows, which are designed to tow or push non-self-propelled vessels and rafts.

The cargo-passenger vessels include premises for passengers and holds for the carriage of goods. These include those ships carrying passengers which are authorized by the shipping supervisory authorities.

Passenger ships are those intended for the carriage of passengers and their baggage on inland waterways, as well as for leisure and tourist travel.

Air transport

The number of passengers transported by air is calculated as the sum of the number of all passengers transported in the reporting period by transport aircraft.

Passenger traffic in air transport is defined as the sum of the products of the number of passengers carried in each flight segment for the corresponding operational distance to this segment.

In air transport, the amount of cargo carried is calculated as the sum of the weight of all goods, mail and paid baggage transported in the reporting period by aircraft.

Cargo turnover of air transport is defined as the sum of the products of the number of tons of cargo and mail transported in each flight segment to the operational distance corresponding to this segment.

Revenues from transport aviation include income from passenger, mail and cargo traffic on international air lines, lines of domestic traffic.

Pipeline transport

For pipeline transport, the volume of cargo transportation means the transfer of oil (oil products, gas), i.e. transportation of goods through pipelines - the initial shipment of cargo accepted by pipeline transport enterprises for delivery from production or production areas or from abroad to consumption points (transshipment bases, processing enterprises, gas distribution stations, wagon-tanks, tanker ships, tank cars, etc.). Determined at the time of injection of cargo into the pipeline according to the indications of flow meters and meters. The pumping of natural gas is taken into account in units of volume and is converted into units of mass (mass) according to the following ratio: 1 cubic meter = 0.8 kg or 1000 cubic meters of gas = 0.8 ton or 1 ton = 1250 cubic meters.

Freight turnover of pipeline transport - the amount of work on the movement of oil, petroleum products and gas through trunk pipelines. It is defined as the sum of products of volumes of oil (petroleum products, gas) pumped in tons per pumping distance from the inlet manifold of the main pumping station to the inlet manifold of the plant, filling station, oil depot, gas distribution system, etc. It is determined by all pipelines as a whole and separately by oil pipelines, pipelines (by type of oil products) and gas pipelines.

Revenues from the transportation of oil and oil products are determined by the tariff fee for the transfer, transshipment and loading of these goods. Gas transportation revenues are determined by multiplying the tariff for the transportation of 1000 cubic meters of gas by the volume of transportation.

The concept of pipeline includes: gas pipeline, gas condensate pipeline, oil pipeline, oil product pipeline, coal pipeline. The pipeline is designed to transport goods of any shippers and any consignees.

The length of the main oil pipelines and oil product pipelines is calculated as the sum of the lengths of the main sections of pipelines for pumping oil and oil products located in the country; measured in kilometers of a single stretch.

The length of main gas pipelines is defined as the sum of the linear extensions of sections of individual gas pipeline lines supplying gas from a pumping station to distribution and industrial enterprises in the country. These data do not cover the length of the gas distribution network that supplies gas to residential consumers. Measured in kilometers of a single stretch.

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