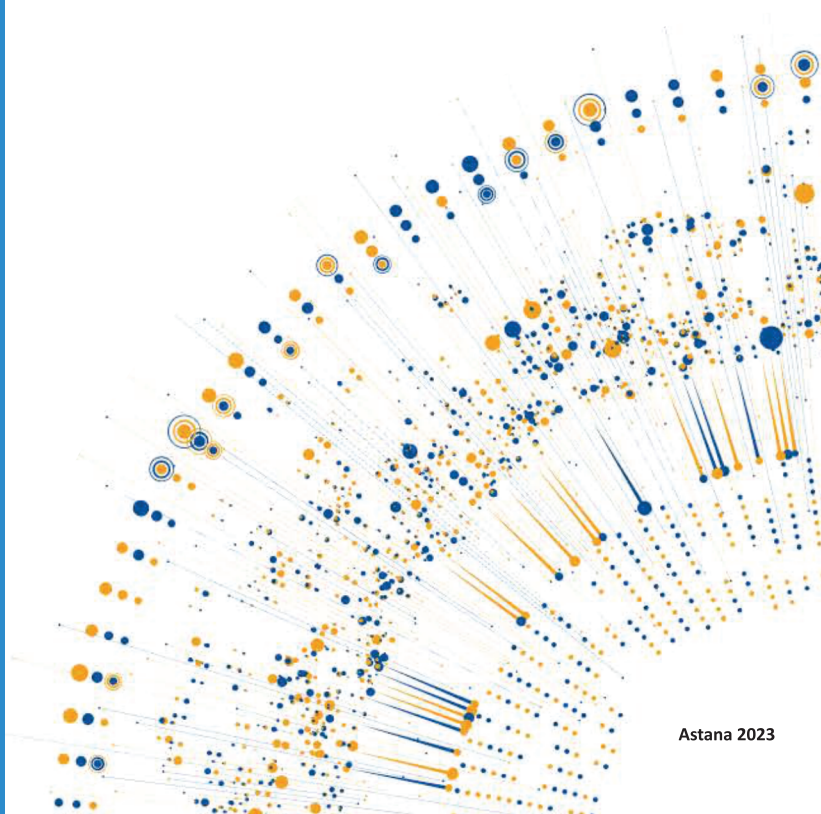




Agency for Strategic planning
and reforms of the
Republic of Kazakhstan
Bureau of National statistics

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Kazakhstan in 2022



Astana 2023

**Agency for Strategic planning and reforms of the Republic of Kazakhstan
Bureau of National statistics**

Kazakhstan in 2022

Statistical yearbook

Astana 2023

Agency for Strategic planning and reforms of the Republic of Kazakhstan
Bureau of National statistics

The statistical data on social and economic status of Kazakhstan in 2018-2022 is presented in the present yearbook. It includes tables characterizing the development of Kazakhstan's economy as well as its most important branches and sectors. The statistical yearbook is available on the Internet-resource of the Bureau of National statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz.

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Conventional symbols:

- - it is absent

0.0 – a small quantity

X – data are confidential

... - data are absent

The small discrepancies between total and the sum of summand in some cases can be explained by rounding of data.

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1

General survey

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1. General survey

1.1 Geographic description of the Republic of Kazakhstan

Capital – Astana city

Territory of the Republic (thousand square km) – 2724.9

Density of the population (inhabitants per 1 square km) – 7.3

Number of the population as of beginning of 2023, thousand persons – 19766.8

Natural increase of the population (promille per 1000 persons) – 13.8

The largest mountain ranges. m

Khan Taniry Peak (Saryzhaz Range) – 6995

100 years of EGS Peak (Meridional Range) – 6276

Talgar Peak (Ile Alatau) – 4979

Shoktal Mountain (Kungey Alatau) – 4653

Besbatkan Mountain (Zhetysu Alatau) – 4622

Metallurg Mountain (Ile Alatau) - 4600

Muztau Peak (Altai Mountains, Katyn Range) - 4506

Manas Peak (Talas Range) – 4482

Ashutor Mountain (Teriskey Alatau) – 4427

Muztau Mountain (Zhetysu Alatau) - 4370

Komsomol Peak (Ile Alatau) - 4330

The largest lakes, thousand square km

Caspian Sea - 374

Aral Sea (Central Asia) – 41

Balkash - 18.2

The extent of overland state frontier of the Republic, km

Total – 13394

of which with:

the Russian Federation – 7591

the Republic of Uzbekistan – 2354

the Turkmenistan – 426

the Kyrgyz Republic – 1241

the China – 1782

along Caspian Sea - 600

85022 rivers and temporary water streams are on the territory of the Republic

The longest rivers, km

Ertys - 4248

length within the Republic - 1698

Esyl - 2450

length within the Republic - 1400

Zhajik - 2428

length within the Republic - 1082

Syr Darya - 2219

length within the Republic – 1400

The largest oblast – Aktobe, 300.6 thousand square km

The largest city – Almaty with number of population – 2161.9 thousand persons

1.2 Administrative-territorial division

as of January 1, 2023

	Territory ¹⁾ , thousand square km	Rayons ²⁾	Cities			Settlements	
			total	the republican subordi- nation	the regional subordi- nation	village	aul (rural)
Republic of Kazakhstan	2 724.9	188	89	38	48	29	6 295
Abai	185.5	8	4	2	2	2	327
Akmola	146.1	17	11	3	8	5	589
Aktobe	300.6	14	8	1	7	-	315
Almaty	105.1	9	4	1	3	-	380
Atyrau	118.6	7	2	1	1	-	153
Batys Kazakhstan	151.3	12	2	1	1	3	416
Zhambyl	144.3	10	4	1	3	-	367
Zhetysu	118.5	8	6	2	4	-	352
Karagandy	239.0	9	8	6	2	8	349
Kostanai	196.0	16	6	4	2	3	517
Kyzylorda	226.0	7	4	2	2	2	230
Mangystau	165.6	5	3	2	1	-	59
Pavlodar	124.6	10	3	3	-	3	352
Soltustik Kazakhstan	98.0	13	5	1	4	-	635
Turkistan	116.1	14	7	3	4	-	826
Ulytau	188.9	2	3	3	-	2	72
Shygys Kazakhstan	97.9	9	6	2	4	1	356
Astana city	0.8	5	1	-	-	-	-
Almaty city	0.7	8	1	-	-	-	-
Shymkent city	1.2	5	1	-	-	-	-

¹⁾ Data of the Committee on land resources management of the Ministry of agriculture of the Republic of Kazakhstan.

²⁾ Including 18 districts in the cities of republican importance and 4 districts in the towns of regional importance.

1.3 Main socio-economic indicators

	2018	2019	2020	2021	2022
Resident population size (end of the year), million persons	18.4	18.6	18.9	19.5	19.8
of which:					
under working age – total	5.5	5.6	5.8	6.1	6.2
males	2.8	2.9	3.0	3.2	3.2
females	2.7	2.7	2.8	2.9	3.0
over working age – total	2.1	2.1	2.1	2.3	2.2
males	0.6	0.6	0.7	0.7	0.7
females	1.5	1.5	1.4	1.5	1.5
Natural increase, decrease (-) of the population:					
thousand persons	267.3	269.2	265.5	264.1	270.4
per 1000 population	14.63	14.54	14.16	13.89	13.77
Employed population, thousand persons	8 695.0	8 780.8	8 732.0	8 807.1	8 971.5
Unemployed population, thousand persons	443.6	440.7	448.8	449.6	458.3

Continuation

	2018	2019	2020	2021	2022
Number of persons registered in employment authorities as unemployed, thousand persons	91.6	97.5	141.8	97.9	132.3
Unemployment rate, percent	4.9	4.8	4.9	4.9	4.9
Estimation of nominal money income of population, average monthly per capita, tenge	93 135	104 282	116 126	130 616 ²⁾	154 417 ²⁾
Money expenditures of population, average monthly per capita ¹⁾ , tenge	51 198	55 791	59 701	67 440	77 602
Accrued average monthly wages and salaries of persons engaged in the economy, tenge	162 673	186 815	213 003	250 311	309 867
Fixed assets of the economy at primary (current) value (end of the year), billion tenge	97 882.4	124 705.8	136 844.7	150 849.6	...
Gross domestic product by production:					
Total, billion tenge	61 819.5	69 532.6	70 649.0	83 951.6	103 765.5
per capita, thousand tenge	3 382.5	3 755.7	3 766.8	4 417.9	5 284.7
Final consumption expenditures in terms of goods and services, billion tenge	37 350.9	42 700.7	46 448.9	52 814.5	62 496.5 ²⁾
Gross capital formation, billion tenge	15 614.5	19 210.2	20 351.8	22 275.2	25 030.6 ²⁾
Volume of industrial output (goods, services). billion tenge	27 218.1	29 380.3	27 028.5	37 606.2	48 777.1
Agriculture, forestry and fisheries products (services) gross output production, billion tenge	4 497.6	5 177.9	6 334.7	7 549.8	9 521.0
including:					
Gross output of plant-growing	2 411.5	2 817.7	3 687.3	4 387.2	5 808.3
Gross output of animal husbandry	2 050.5	2 319.5	2 637.5	3 117.0	3 658.8
Services in the sphere of agriculture	12.1	14.0	9.9	11.2	14.2
Volume of products (services) in the hunting economy	1.0	1.1	1.1	1.2	1.5
Volume of products (services) in forestry	13.2	15.1	15.8	18.9	19.3
Volume of products (services) in fisheries and aquaculture	9.3	10.6	12.4	14.3	19.0
Investments to the fixed capital, billion tenge	11 179.0	12 576.8	12 270.1	13 242.2	15 251.1
	21				
Commissioning of fixed assets, billion tenge	798.3	7 710.0	7 966.2	16 910.0	15 666.5
Total space of dwellings put into operation, thousand square meter	12 521	13 125.8	15 331.9	5 530.7	6 304.3
Volume of the done construction works, billion tenge	3 863.0	4 431.7	4 934.1	607.7	596.6
Freight turnover by all modes of transport, billion tons/km	609.5	597.6	584.0	607.7	596.6
Passenger turnover by all modes of transport, billion p-km	281.5	295.5	108.7	107.8	114.1
Volume of retail trade, billion tenge	10 045.8	11 327.6	11 729.9	13 709.3	16 748.1
Receipts of the state budget					
billion tenge	10 808.6	12 758.5	14 521.2	15 847.4	20 248.1
in percents of GDP	17.5	18.3	20.6	18.9	19.5
Expenditure of the state budget					
billion tenge	11 346.1	13 535.6	16 725.1	17 951.9	21 532.5
percents of GDP	18.4	19.5	23.7	21.4	20.8
Deficit of the state budget					

Continuation

	2018	2019	2020	2021	2022
billion tenge	-833.1	-1 285.3	-2 806.2	-2 534.8	-2 169.1
in percent of GDP	-1.3	-1.8	-4.0	-3.0	-2.1
Money supply (end of the year), billion tenge	20 813.4	21 322.1	24 917.8	30 099.3	34 296.0
Credit investment in the economy (end of the year), billion tenge	13 091.8	13 864.9	14 623.1	18 497.7	22 811.9
among which:					
short-term	1 987.6	2 041.5	2 128.7	2 467.2	3 968.4
long-term ³⁾	11 104.2	11 823.4	12 494.4	16 030.5	18 843.5
External trade turnover with the CIS countries, million US dollars ⁴⁾	25 602.2	27 374.3	25 200.3	33 237.9	37 134.3
of which:					
Exports	9 568.3	10 109.5	9 151.3	12 493.5	15 588.1
Imports	16 033.9	17 264.8	16 049.0	20 744.4	21 546.2
External trade turnover with then non-CIS countries, million US dollars ⁴⁾	69 167.5	70 400.6	61 269.6	68 498.5	98 393.1
of which:					
Exports	51 542.9	47 956.1	38 389.5	47 827.5	69 004.9
Imports	17 624.6	22 444.5	22 880.1	20 671.0	29 388.2
Consumer price index (December to December of the previous year, percent)	105.3	105.4	107.5	108.4	120.3
Producer price index for industrial output (December to December of the previous year, percent)	112.4	101.4	95.8	146.1	109.4
Price index for agricultural output (December to December of the previous year, percent)	107.8	115.9	115.3	117.3	109.0
Freight tariff index (December to December of the previous year, percent)	131.1	103.0	102.8	108.8	104.5
Price index for capital investments in construction (December to December of the previous year, percent)	103.9	101.6	99.7	105.7	101.4

¹⁾ According to the data of a sample survey of 12000 households.

²⁾ Preliminary data.

³⁾ More than 1 year.

⁴⁾ Data are based on customs statistics excluding non-organized trade.

1.4 Indexes of the main socio-economic indicators

as percent of previous year

	2018	2019	2020	2021	2022
Population size (end of the year)	101.3	101.3	101.3	101.3	101.4
Employed population	101.3	101.0	99.4	100.9	101.9
Unemployed population	100.3	99.3	101.8	100.2	101.9
Average monthly nominal earnings of one employee	107.9	114.8	114.0	117.5	123.8
Fixed assets of the economy (by the end of year)	116.8	127.4	109.7	110.2	...
Gross domestic product	104.1	104.5	97.5	104.3	103.3 ¹⁾
Final consumption expenditures	102.7	107.4	99.1	104.6 ¹⁾	103.3 ¹⁾
Industrial output	104.4	104.1	99.5	103.6	101.2
Agriculture, forestry and fisheries products (services) gross output	103.5	99.9	105.7	97.8	109.1
including:					

Continuation

	2018	2019	2020	2021	2022
plant-growing	103.2	96.4	107.8	93.4	115.1
animal husbandry	103.9	104.0	103.1	103.6	100.8
services in agriculture	105.8	109.2	100.0	101.5	100.0
products (services) in the hunting economy	100.7	99.4	96.1	99.2	128.2
products (services) in forestry	102.2	98.9	104.3	118.1	99.1
products (services) in fisheries and aquaculture	111.6	107.2	114.8	112.1	123.5
Fixed capital investment	117.5	108.8	96.1	103.7	109.2
Volume of construction works	104.6	113.2	111.6	108.3	110.2
Total space of dwellings put into operation	112.1	104.8	116.8	110.3	92.6
Freight turnover by all modes of transport	108.1	98.0	97.7	104.1	98.2
Passenger turnover by all modes of transport	103.0	105.0	35.8	99.1	105.9
Retail trade	105.7	105.9	96.8	107.8	105.8
External trade turnover with the CIS countries ²⁾	114.1	106.9	92.1	131.9	111.7
External trade turnover with the non-CIS countries ²⁾	124.2	101.8	87.0	111.8	143.6

¹⁾ Preliminary data.²⁾ Nominal indices.

1.5 Main socio-economic indicators of the development of regions of the Republic of Kazakhstan

2022 as percent of 2021

	Volume of industrial output	Agricultural output	Fixed capital investment	Freight transportation by all modes of transport*	Retail trade turnover by all channels of sales	Consumer price index	Producer price index of industrial output	Unemployment rate, percent	Index of nominal earnings
Republic of Kazakhstan	101.2	109.1	109.2	96.5	105.8	115.0	127.1	4.9	123.8
Abai	110.1	99.0	105.9	96.1	104.2	115.4	111.2	5.0	123.5
Akmola	113.8	121.2	106.8	93.4	100.0	115.8	112.3	4.8	123.2
Aktobe	101.2	106.9	110.3	106.8	108.8	115.0	146.9	4.8	126.1
Almaty	109.1	99.6	115.3	100.3	108.8	113.8	115.0	4.7	118.8
Atyrau	98.3	101.8	99.6	98.6	100.2	114.5	145.9	4.8	128.8
Batys Kazakhstan	99.5	113.4	117.7	88.3	105.8	114.6	110.5	5.0	121.9
Zhambyl	110.5	107.4	102.3	95.7	102.1	114.0	117.0	5.0	119.7
Zhetisu	101.6	102.4	126.2	87.5	105.9	114.7	115.5	5.1	120.4
Karagandy	98.1	102.0	110.7	96.6	103.5	115.5	110.7	4.4	123.8
Kostanai	96.0	147.4	107.7	89.5	102.1	114.7	111.3	4.9	124.3
Kyzylorda	98.4	102.2	127.8	95.3	103.1	114.4	143.8	4.9	124.9
Mangystau	101.9	111.3	119.2	97.5	100.8	117.2	131.5	5.1	131.6
Pavlodar	99.8	100.7	119.7	107.8	104.7	114.5	115.8	4.8	124.2
Soltustik Kazakhstan	104.6	112.3	104.1	99.4	102.7	114.8	116.5	4.9	121.1
Turkistan	93.1	101.0	109.1	95.3	105.8	115.4	111.0	5.2	121.4
Ulytau	103.5	99.6	92.1	84.7	103.5	115.8	...	4.3	136.9

Continuation

	Volume of industrial output	Agricultural output	Fixed capital investment	Freight transportation by all modes of transport*	Retail trade turnover by all channels of sales	Consumer price index	Producer price index of industrial output	Unemployment rate, percent	Index of nominal earnings
Shygys Kazakhstan	102.3	103.4	113.2	85.5	105.5	115.3	113.9	4.7	122.1
Astana city	103.3	91.7	113.5	97.8	107.6	116.1	106.2	4.6	118.7
Almaty city	109.1	59.0	112.5	102.1	111.6	114.8	113.8	5.0	119.9
Shymkent city	106.1	90.2	113.8	94.4	110.8	114.5	110.8	5.0	121.2

2

Socio-demographic indicators

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2. Socio-demographic indicators

Demographic statistics

2.1 Main demographic indicators

	2018	2019	2020	2021	2022
Total population size, end of the year, thousand persons	18 395.6	18 631.8	18 879.5	19 122.4	19 766.8
of which:					
urban	10 698.2	10 938.7	11 151.4	11 353.9	12 209.9
rural	7 697.4	7 693.1	7 728.1	7 768.6	7 556.9
Out of total population at the age:					
under working age	5 493.0	5 636.8	5 789.5	5 956.0	6 162.3
of working age	10 759.9	10 874.7	11 009.4	11 031.0	11 360.0
over working age	2142.7	2 120.4	2 080.6	2 135.4	2 244.5
Life expectancy at birth, years:					
total population	73.15	73.18	71.37	70.23	74.44
males	68.84	68.82	67.09	66.33	70.26
females	77.19	77.30	75.53	74.03	78.41
Per 1000 population:					
births	21.77	21.73	22.76	23.50	20.57
deaths	7.14	7.19	8.60	9.61	6.80
the deceased children under 1 year (per 1000 births)	8.03	8.37	14.16	13.89	13.77
Natural increase	14.63	14.54	6.87	7.38	6.54
Number of marriages	7.54	7.54	2.56	2.54	2.27
Number of divorces	3.00	3.23	7.77	8.44	7.69
Migration growth of population	-29.1	-33.0	-17.7	-21.2	-6.7

2.2 Fertility, mortality and natural increase of population

	Total, thousand persons			Per 1000 population		
	births	deaths	natural increase	births	deaths	natural increase
Total population						
2018	397.8	130.4	267.4	21.77	7.14	14.63
2019	402.3	133.1	269.2	21.73	7.19	14.54
2020	426.8	161.3	265.5	22.76	8.60	14.16
2021	446.5	182.4	264.1	23.50	9.61	13.89
2022	403.9	133.5	270.4	20.57	6.80	13.77
Urban population						
2018	235.0	79.2	155.8	22.16	7.47	14.70
2019	239.5	81.6	157.9	22.09	7.53	14.56
2020	249.6	100.5	149.1	22.60	9.10	13.50
2021	262.5	116.1	146.4	23.34	10.33	13.01

Continuation

	Total, thousand persons			Per 1000 population		
	births	deaths	natural increase	births	deaths	natural increase
2022	241.5	82.9	158.5	19.95	6.85	13.10
Rural population						
2018	162.8	51.3	111.5	21.22	6.68	14.53
2019	162.8	51.6	111.3	21.22	6.72	14.50
2020	177.2	60.8	116.4	22.98	7.89	15.09
2021	184.0	66.3	117.7	23.75	8.57	15.18
2022	162.4	50.6	111.9	21.56	6.72	14.84

2.3 Age-specific birth rates

	2018	2019	2020	2021	2022
Average annual live – births per 1000 females at the age of, years:					
Under 20 years old ¹⁾	24.28	23.20	22.92	23.80	19.71
20-24	160.62	166.31	170.39	180.28	159.24
25-29	161.41	172.71	186.88	201.51	185.17
30-34	125.05	124.23	136.86	142.95	137.07
35-39	72.39	74.50	84.44	90.52	84.60
40-44	18.71	20.28	22.92	24.55	23.53
45-49	0.91	1.03	1.15	1.36	1.41
15-49	87.64	88.63	93.94	98.07	87.76
Total birth rate ²⁾	2.82	2.89	3.13	3.32	3.05

¹⁾ The number of woman aged 15-19 was taken conventionally.

²⁾ The average number of children a woman gives birth to in her life.

2.4 Number of children of the third or more order of birth

	2018	2019	2020	2021	2022
Total, thousand	397.9	402.3	426.8	446.5	403.9
of which by women given birth to the third or more child, thousand	169.2	184.5	207.1	218.7	203.6
in total number of births, percent	42.5	42.5	48.5	49.0	50.4

2.5 Life expectancy at birth

years

	2018	2019	2020	2021	2022
Both sexes	73.15	73.18	71.37	70.23	74.44
Males	68.84	68.82	67.09	66.33	70.26
Females	77.19	77.30	75.53	74.03	78.41

2.6 Number of extramarital births

	2018	2019	2020	2021	2022
Thousand persons					
Total population	49.5	48.8	52.0	50.8	26.2

Continuation

	2018	2019	2020	2021	2022
urban population	30.1	30.5	32.2	32.0	16.0
rural population	19.4	18.3	19.8	18.8	10.2
Percent of total live births					
Total population	12.46	12.14	12.18	11.38	6.5
urban population	12.87	12.74	12.88	12.18	6.6
rural population	11.87	11.26	11.20	10.24	6.2

2.7 Age-specific death rates

deaths per 1000 population of the corresponding age group

	2018	2019	2020	2021	2022
Total deaths of males	7.96	8.05	9.55	10.28	7.57
of which at the age of, years:					
under 1 year	9.25	9.37	8.89	9.01	8.52
1-4	0.61	0.69	0.53	0.55	0.56
5-9	0.33	0.34	0.26	0.29	0.29
10-14	0.37	0.36	0.31	0.36	0.33
15-19	0.82	0.75	0.69	0.78	0.76
20-24	1.27	1.28	1.15	1.23	1.11
25-29	1.68	1.59	1.45	1.63	1.44
30-34	2.51	2.52	2.50	2.50	2.13
35-39	3.86	3.95	3.91	3.89	3.33
40-44	5.64	5.93	6.48	6.49	5.53
45-49	7.64	8.04	8.93	9.24	7.54
50-54	10.90	10.90	12.70	13.19	10.53
55-59	16.65	16.30	19.24	19.77	14.73
60-64	25.98	26.16	31.20	32.30	23.74
65-69	40.67	39.53	48.11	53.12	34.93
70-74	53.47	55.53	74.42	84.21	51.48
75-79	84.30	83.00	103.19	114.44	70.15
80-84	122.89	124.29	157.82	181.86	113.53
85 and older	185.58	180.15	222.89	235.06	146.88
Total deaths of females	6.38	6.38	7.71	8.96	6.07
of which at the age of, years:					
under 1 year	6.74	7.3	7.04	7.78	6.80
1-4	0.45	0.5	0.40	0.40	0.46
5-9	0.2	0.21	0.18	0.20	0.21
10-14	0.2	0.21	0.18	0.24	0.21
15-19	0.4	0.42	0.36	0.44	0.37
20-24	0.48	0.52	0.50	0.57	0.36
25-29	0.6	0.57	0.58	0.70	0.49
30-34	0.85	0.88	0.95	0.97	0.89
35-39	1.54	1.46	1.55	1.67	1.33
40-44	2.1	2.17	2.45	2.71	2.23
45-49	3.2	3.13	3.76	4.04	2.97
50-54	4.35	4.11	5.44	5.69	4.21

Continuation

	2018	2019	2020	2021	2022
55-59	6.82	6.39	8.10	8.80	5.87
60-64	10.7	10.59	13.65	15.86	9.45
65-69	17.24	17.08	21.50	26.43	14.99
70-74	26.83	27.41	34.81	44.48	25.34
75-79	50.05	49.37	59.79	69.66	43.04
80-84	85.63	86.31	104.66	119.79	80.64
85 and older	198.65	195.57	216.07	237.84	151.01

2.8 Number of marriages and divorces, general rates of marriages and divorces

	2018	2019	2020	2021	2022
Thousand					
Marriages	137.8	139.5	128.8	140.3	128.4
Divorces	54.8	59.8	48.0	48.2	44.5
Per 1000 population					
Marriages	7.54	7.54	6.87	7.38	6.54
Divorces	3.00	3.23	2.56	2.54	2.27

2.9 International migration

persons

	2018			2019		
	immigrants	emigrants	balance	immigrants	emigrants	balance
Total	12 747	41 868	-29 121	12 255	45 225	-32 970
of which:						
to the CIS countries	10 055	37 736	-27 681	9 401	40 927	-31 526
Azerbaijan	269	28	241	199	39	160
Armenia	72	4	68	34	6	28
Belarus	113	343	-230	75	355	-280
Kyrgyzstan	497	204	293	374	177	197
Moldova	13	14	-1	15	6	9
Russia	3 901	36 778	-32 877	3 378	39 774	-36 396
Tajikistan	233	10	223	172	5	167
Turkmenistan	366	1	365	879	44	835
Uzbekistan	4 385	245	4 140	4 174	440	3 734
Ukraine	206	109	97	101	81	20
to the non - CIS countries	2 692	4 132	-1 440	2 854	4 298	-1 444
Germany	213	2 685	-2 472	230	2 803	-2 573
Israel	50	9	41	43	3	40
Canada	25	137	-112	12	150	-138
Mongolia	16	128	-112	18	82	-64
Turkey	255	16	239	270	11	259
USA	143	52	91	136	83	53
Greece	106	338	-232	83	273	-190
Georgia	6	10	-4	3	5	-2

Continuation

	2018			2019		
	immigrants	emigrants	balance	immigrants	emigrants	balance
Latvia	4	1	3	0	3	-3
Lithuania	1	7	-6	5	2	3
Estonia	0	2	-2	1	1	0
Other countries	1 873	747	1 126	2053	882	1171

Continuation

	2020			2021		
	immi-grants	emigrants	balance	immi-grants	emigrants	balance
Total	11 370	29 088	-17 718	11 039	32 256	-21 217
of which:						
to the CIS countries	8 277	25 747	-17 470	9 435	27 505	-18 070
Azerbaijan	176	32	144	377	47	330
Armenia	23	2	21	57	-	57
Belarus	42	234	-192	70	288	-218
Kyrgyzstan	465	85	380	561	122	439
Moldova	9	3	6	9	39	-30
Russia	3 599	25 126	-21 527	3 456	26 717	-23 261
Tajikistan	150	2	148	269	3	266
Turkmenistan	1 189	-	1 189	347	-	347
Uzbekistan	2 554	192	2 362	4 184	187	3 997
Ukraine	70	71	-1	105	102	3
to the non - CIS countries	3 093	3 341	-248	1 604	4 751	-3 147
Germany	175	2 249	-2 074	183	3 138	-2 955
Israel	99	8	91	95	4	91
Canada	9	61	-52	10	165	-155
Mongolia	21	111	-90	28	101	-73
Turkey	147	3	144	110	14	96
USA	312	53	259	217	97	120
Greece	72	247	-175	62	338	-276
Georgia	3	9	-6	2	21	-19
Latvia	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-
Estonia	-	-	-	-	-	-
Other countries	2 255	600	1 655	897	873	24

Continuation

	2022		
	immigrants	emigrants	balance
Total	17 425	24 147	-6 722
of which:			
to the CIS countries	15 000	20 128	-5 128
Azerbaijan	290	31	259
Armenia	50	2	48
Belarus	90	233	-143
Kyrgyzstan	709	175	534
Moldova	11	4	7

Continuation

	2022		
	immigrants	emigrants	balance
Russia	5 891	19 383	-13 492
Tajikistan	491	3	488
Turkmenistan	633	1	632
Uzbekistan	6 631	266	6 365
Ukraine	204	30	174
to the non - CIS countries	2 425	4 019	-1 594
Germany	276	2 518	-2 242
Israel	5	7	-2
Canada	33	123	-90
Mongolia	37	129	-92
Turkey	287	40	247
USA	249	97	152
Greece	88	339	-251
Georgia	5	21	-16
Latvia	-	-	-
Lithuania	-	-	-
Estonia	-	-	-
Other countries	1 445	745	700

2.10 Migrants by nationality in 2022

persons

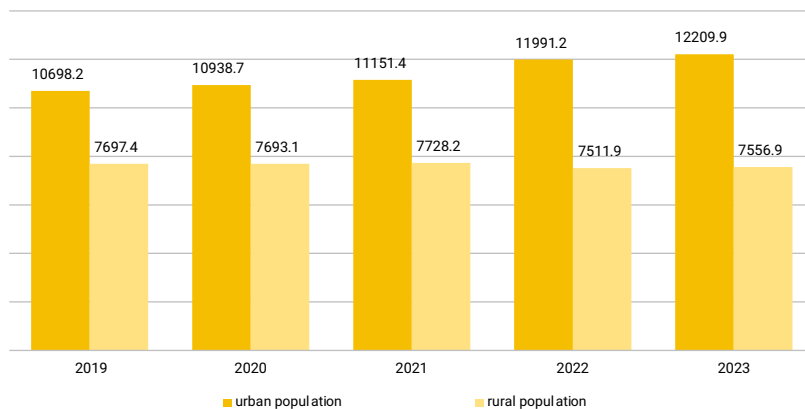
	Immigration	Emigration	Balance	In percent	
				immigration	emigration
Total	820 458	827 180	-6 722	100.0	100.0
of which:					
Kazakhs	670 949	665 110	5 839	81.8	80.4
Russians	63 149	74 816	-11 667	7.7	9.0
Ukrainians	8 489	9 697	-1 208	1.0	1.2
Germans	5 664	7 752	-2 088	0.7	0.9
Belarusians	1 726	1 954	-228	0.2	0.2
Koreans	4 887	4 657	230	0.6	0.6
Other nationalities	65 594	63 194	2 400	8.0	7.6
Internal migration	362 463	362 463	0	100.0	100.0
of which:					
Kazakhs	308 417	308 417	0	85.1	85.1
Russians	19 340	19 340	0	5.3	5.3
Ukrainians	2 333	2 333	0	0.6	0.6
Germans	1 637	1 637	0	0.5	0.5
Belarusians	489	489	0	0.1	0.1
Koreans	2 164	2 164	0	0.6	0.6
Other nationalities	28 083	28 083	0	7.7	7.7
Migration to the CIS countries	15 000	20 128	-5 128	100.0	100.0
of which:					
Kazakhs	6 200	787	5 413	41.3	3.9

Continuation

	Immigration	Emigration	Balance	In percent	
				immigration	emigration
Russians	4 097	14 897	-10 800	27.3	74.0
Ukrainians	477	1 578	-1 101	3.2	7.8
Germans	146	898	-752	1.0	4.5
Belarusians	80	285	-205	0.5	1.4
Koreans	233	94	139	1.6	0.5
Other nationalities	3 767	1 589	2 178	25.1	7.9
Migration to the non - CIS countries	2 425	4 019	-1 594	100.0	100.0
of which:					
Kazakhs	1 066	640	426	44.0	15.9
Russians	260	1 127	-867	10.7	28.0
Ukrainians	33	140	-107	1.4	3.5
Germans	105	1 441	-1 336	4.3	35.9
Belarusians	3	26	-23	0.1	0.6
Koreans	151	60	91	6.2	1.5
Other nationalities	807	585	222	33.3	14.6

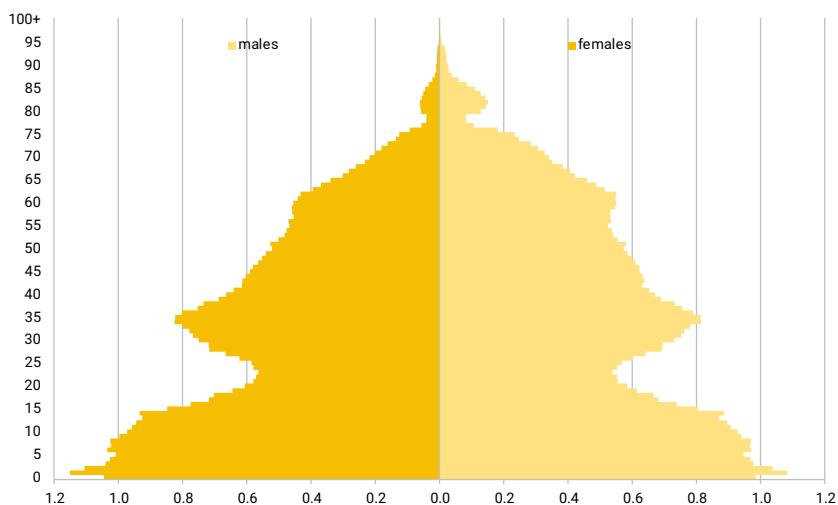
Population size

at the beginning of the year, thousand



Population pyramid

as of January 1, 2023, percent



Public health statistics

2.11 Main indicators of the development of public health*

end of the year

	2018	2019	2020	2021	2022
Number of physicians of all specialities:					
thousand persons	72.9	74.0	76.4	78.2	79.3
per 10000 population	39.6	39.7	40.5	40.9	40.5
Number of paramedical personnel:					
thousand persons	175.7	179.8	185.8	188.8	191.3
per 10000 population	95.5	96.5	98.4	98.7	96.8
Number of hospitals	788	749	773	773	818
Number of hospital beds, thousand	96.2	96.3	127.5	125.0	103.7
per 10000 population	52.3	51.7	67.9	65.4	52.5
Number of medical institutions rendering out-patient and dispensary aid to the population	3 237	3 213	3 169	3 296	3 345
Number of female's (women's) consultation divisions	181	197	236	222	213

Continuation

	2018	2019	2020	2021	2022
Number of beds for pregnant women and women in childbirth, thousand	8.5	8.5	8.2	8.0	8.2
Number of hospital beds for sick children, thousand	18.7	19.4	20.9	22.4	22.2

* There and further data of Ministry Health of the Republic of Kazakhstan.

2.12 Morbidity with active tuberculosis

	2018	2019	2020	2021	2022
Number of sick persons with the diagnosis set for the first time					
total, thousand persons	8.8	8.4	6.7	6.8	7.2
per 100000 population	48.2	45.6	35.7	35.9	36.5
of which with the tuberculosis of respiratory organs					
total, thousand persons	7.7	7.3	5.8	6.0	6.3
per 100000 population	42.2	39.6	31.1	31.4	31.9
Number of patients under surveillance of diseases in prevention institution					
total, thousand persons	14.7	13.9	11.4	10.2	10.5
per 100000 population	80.4	75.0	60.8	53.6	53.6

2.13 Morbidity caused by alcoholism and drug addiction

per 100000 population

	2018	2019	2020	2021	2022
Number of sick persons with the diagnosis set for the first time, persons:					
psychic and behavioural dysfunctions caused by use of psychoactive substances, total	105.3	86.2	75.7	70.4	64.4
of which:					
psychic and behavioural dysfunctions caused by use of alcohol	84.4	69.4	62.3	58.1	53.0
psychic and behavioural dysfunctions caused by use of opioids	3.0	2.4	1.8	1.9	2.1
psychic and behavioural dysfunctions caused by use of cannabinoids (hemp)	13.5	9.9	8.0	6.4	5.2
psychic and behavioural dysfunctions caused by use of volatile solvents	0.2	0.4	0.3	0.2	0.2
Number of patients under surveillance of disease in prevention institutions:					
psychic and behavioural dysfunctions caused by use of psychoactive substances, total	685.8	656.6	611.5	581.1	554.4
of which:					
psychic and behavioural dysfunctions caused by use of alcohol	560.7	537.4	503.4	482.7	462.3
psychic and behavioural dysfunctions caused by use of opioids	53.8	48.4	42.5	37.2	32.9

Continuation

	2018	2019	2020	2021	2022
psychic and behavioural dysfunctions caused by use of cannabinoids (hemp)	42.5	41.6	36.8	33.8	32.0
psychic and behavioural dysfunctions caused by use of volatile solvents	1.2	1.2	1.1	0.9	0.9

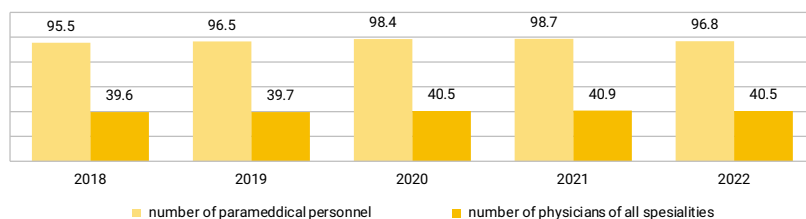
2.14 Nursing and care houses for disabled and aged people

end of the year

	2018	2019	2020	2021	2022
Number of nursing and care houses for aged people and disabled persons-adults	99	103	103	104	95
in them:					
number of places, thousand	20.7	21.5	21.3	21.3	19.0
number of residents, thousand persons	19.7	20.0	20.5	20.6	17.6
Number of nursing and care houses for children recognized as disabled	23	23	21	21	19
in them:					
number of places, thousand	2.7	2.7	2.6	2.5	2.1
number of residents, thousand persons	2.1	2.0	2.1	2.0	1.4
Total number of places at care houses for aged and disabled people, thousand	23.4	24.2	23.9	23.8	21.0

Number of physicians of all specialities and paramedical personnel

per 10 000 population, persons



Education statistics

2.15 Main indicators of education

	2018	2019	2020	2021	2022
Number of state pre-school organizations (at the end of the year)	6 565	6 284	6 080	5 898	5 681
children in them, thousand pupils ¹⁾	573.5	541.1	505.6	498.1	495.5
as percent of the number of children of the corresponding age	24.7	23.1	16.0	15.5	17.5
Share of children attending pre-school institutions in total number of children (children per 100 places)	105.9	90.2	89.6	89.5	89.3
Number of state general education day-time schools (at the beginning of the year) ²⁾	7 014	6 975	6 957	6 942	6 909
enrollment, thousand pupils ¹⁾	3 105.3	3 242.3	3 368.7	3 436.6	3 484.1
Number of state evening (multiple shift) general education schools	74	69	70	69	66
enrollment, thousand pupils ¹⁾	10.3	10.0	9.2	9.5	10.0
Number of state colleges	451	427	424	420	414
enrollment:					
thousand persons	281.8	274.7	269.9	268.3	276.9
per 10000 population	153.2	147.4	143.0	140.3	140.1
Pupils admitted to the state colleges, thousand persons	98.4	91.2	94.0	95.2	102.2
Graduates of state colleges:					
thousand pupils	85.2	86.1	85.6	85.6	79.0
per 10000 population	46.3	46.2	45.4	44.8	40.0
Number of state higher education institutions	45	41	33	29	30
enrollment of students:					
thousand persons	245.9	241.1	180.5	127.1	125.7
per 10000 population	133.7	129.4	95.6	66.5	63.6
Students admitted to the state higher education institutions, thousand persons	82.2	71.6	47.1	38.5	35.8
Graduates of state higher education institutions:					
thousand pupils	52.2	51.9	40.5	29.4	32.3
per 10000 population	28.4	27.8	21.5	15.3	16.3

¹⁾ There and further data of Ministry education and science of the Republic of Kazakhstan.

²⁾ Day state general education schools. subordinated to local executive bodies.

2.16 Pre-school organisations

at the end of the year

	2018	2019	2020	2021	2022
Number of pre-school organisations	10 314	10 583	10 650	10 871	11 104
of which:					
in urban settlements	4 057	4 265	4 322	4 401	4 638
in rural areas	6 257	6 318	6 328	6 470	6 466

Continuation

	2018	2019	2020	2021	2022
Number of children at pre-school organisations, thousand persons	880.9	892.2	885.0	922.4	965.2
of which:					
in urban settlements	515.9	522.3	510.1	528.3	567.5
in rural areas	365.0	369.9	374.9	394.1	397.7
Number of children involved in pre-school training	461 076	349 325	335 322	336 614	403 737
of which:					
at pre-school organizations	224 774	131 468	146 336	147 932	229 329
at pre-school classes of general education schools	236 302	217 857	188 986	188 682	174 408
Gross enrollment rate for children at pre-school training, in percent	49.88	53.11	51.83	52.83	46.69

2.17 General education schools

at the beginning of the academic year

	2018/2019		
	total	of which	
		in urban settlements	in rural areas
Number of state general education schools	7 014	1 729	5 285
primary schools	668	31	637
basic schools	1 002	72	930
secondary (comprehensive) schools	5 344	1 626	3 718
schools for children with mental and physical deficiency	100	88	12
Advanced education schools	182	150	32
of which:			
gymnasiums	113	89	24
lyceums	69	61	8
Enrollment, thousand persons	3 105.3	1 681.3	1 424.0
of which:			
1-4 grades - total	1 436.7	789.7	647.0
5-9 grades - total	1 407.0	760.4	646.6
10-11 (12) grades - total	261.6	131.2	130.4
at schools for children with mental and physical deficiency	14.9	13.9	1.0
Number of teachers, thousand persons	289.9	118.0	171.9
Nonpublic general education schools			
number of schools	138	132	6
enrollment, thousand persons	28.1	27.2	0.9
number of teachers, thousand persons	3.3	3.2	0.1

Continuation

	2019/2020		
	total	of which	
		in urban settlements	in rural areas
Number of state general education schools	6 975	1 750	5 225
primary schools	633	29	604
basic schools	976	71	905
secondary (comprehensive) schools	5 366	1 650	3 716
schools for children with mental and physical deficiency	99	87	12
Advanced education schools	190	155	35
of which:			
gymnasiums	116	90	26
lyceums	74	65	9
Enrollment, thousand persons	3 242.3	1 780.1	1 462.2
of which:			
1-4 grades - total	1 479.0	824.7	654.3
5-9 grades - total	1 480.0	810.0	670.0
10-11 (12) grades - total	283.1	145.2	137.8
at schools for children with mental and physical deficiency	14.9	13.9	1.0
Number of teachers, thousand persons	296.0	121.8	174.2
Nonpublic general education schools			
number of schools	189	176	13
enrollment, thousand persons	42.4	39.9	2.5
number of teachers, thousand persons	4.0	3.8	0.2

Continuation

	2020/2021		
	total	of which	
		in urban settlements	in rural areas
Number of state general education schools	6 957	1 763	5 194
primary schools	620	31	589
basic schools	968	68	900
secondary (comprehensive) schools	5 369	1 664	3 705
schools for children with mental and physical deficiency	100	88	12
Advanced education schools			
of which:			
gymnasiums	125	93	32
lyceums	79	68	11
Enrollment, thousand persons	3 368.7	1 862.5	1 506.3
of which:			
1-4 grades - total	1 480.5	825.7	654.8
5-9 grades - total	1 577.1	874.4	702.7
10-11 (12) grades - total	311.1	162.3	148.8
at schools for children with mental and physical deficiency	15.0	14.1	0.9
Number of teachers, thousand persons	313.9	132.3	181.6
Nonpublic general education schools			

Continuation

	2020/2021		
	total	of which	
		in urban settlements	in rural areas
number of schools	250	225	25
enrollment, thousand persons	59.1	52.8	6.3
number of teachers, thousand persons	4.6	4.2	0.4

Continuation

	2021/2022		
	total	of which	
		in urban settlements	in rural areas
Number of state general education schools	6 942	1 783	5 159
primary schools	597	31	566
basic schools	962	67	895
secondary (comprehensive) schools	5 383	1 685	3 698
schools for children with mental and physical deficiency	100	88	12
Advanced education schools			
of which:			
gymnasiums	120	103	17
lyceums	90	83	7
enrollment, thousand persons	3 436.6	1 917.3	1 519.4
of which:			
1-4 grades - total	1 484.4	836.7	647.7
5-9 grades - total	1 634.1	911.5	722.5
10-11 (12) grades - total	318.2	169.0	149.2
at schools for children with mental and physical deficiency	15.2	14.3	0.9
Number of teachers, thousand persons	328.0	141.0	187.0
Nonpublic general education schools			
number of schools	377	305	62
enrollment, thousand persons	106.8	93.2	13.6
number of teachers, thousand persons	7.8	7.1	0.7

Continuation

	2022/2023		
	total	of which	
		in urban settlements	in rural areas
Number of state general education schools	6 909	1 797	5 112
primary schools	548	32	516
basic schools	947	65	882
secondary (comprehensive) schools	5 414	1 700	3 714
schools for children with mental and physical deficiency	100	88	12
Advanced education schools			
of which:			
gymnasiums	114	97	17
lyceums	83	74	9

Continuation

	2022/2023		
	total	of which	
		in urban settlements	in rural areas
Enrollment, thousand persons	3 484.1	1 969.9	1 514.2
of which:			
1-4 grades - total	1 466.8	839.5	627.3
5-9 grades - total	1 693.9	956.1	737.8
10-11 (12) grades - total	323.5	174.3	149.2
at schools for children with mental and physical deficiency	15.8	14.9	0.9
Number of teachers, thousand	326.2	142.2	184.0
Non-public general education schools			
number of schools	551	442	109
enrolment, thousand persons	170.1	145.5	24.6
number of teachers, thousand persons	11.1	9.4	1.7

2.18 Evening general education schools

at the beginning of the academic year

	2018/ 2019	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023
Number of independent schools - total	74	69	70	69	66
enrollment (including correspondence), thousand pupils	10.3	10.0	9.2	9.5	10.0
of which in 10-12 grades	9.3	7.0	6.7	7.1	7.1
Number of teachers, thousand	0.9	0.8	0.8	0.8	0.8

2.19 Graduates of general education schools

thousand pupils

	2018	2019	2020	2021	2022
Graduates of primary school	235.4	249.7	264.5	277.7	296.2
of which:					
day-time*	234.7	249.1	263.9	277.3	295.7
evening	0.68	0.5	0.5	0.5	0.5
Graduates of secondary school	143	117.2	140.6	161.4	168.3
of which:					
day-time*	138.2	113.6	135.9	158.0	164.7
evening	4.8	3.6	4.6	3.5	3.6

* Data on the general education schools.

2.20 Higher education institutions

at the beginning of the academic year

	2018/ 2019	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023
Number of higher education institutions	124	125	125	122	116
Enrolment in them, thousand persons*	542.5	604.3	576.6	575.5	578.2
of which in departments:					
day-time	399.4	481.0	478.6	559.7	569.8
evening	40.2	33.4	11.6	5.8	4.3
correspondence	102.8	89.9	42.3	10.0	4.1
Out of the total number of higher education institutions of the private ones:					
enrollment in them, thousand persons*	79	84	92	93	86
of which in departments:					
day-time	205.5	286.6	323.4	433.7	444.7
evening	33.3	30.0	10.0	5.2	4.0
correspondence	58.2	46.6	27.0	9.5	3.8

* Excluding master students.

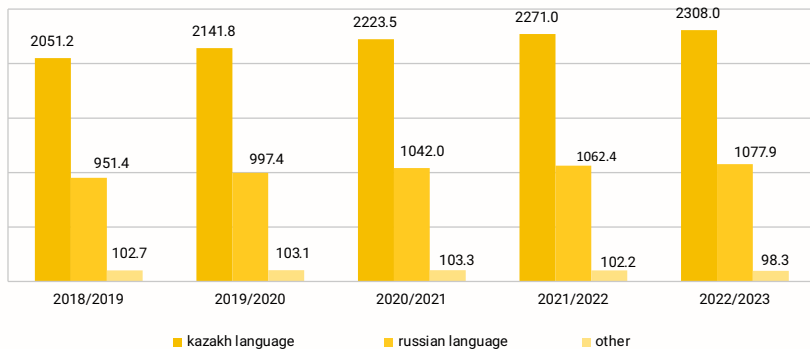
2.21 Graduates of higher education institutions and specialized secondary schools by types of tuition

thousand persons

	2018/ 2019	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023
Graduates of higher education institutions – total	130.7	142.4	153.6	151.7	162.0
of which in departments:					
day-time	82.2	85.9	90.7	103.5	152.4
evening	12.0	15.1	15.9	5.9	4.2
correspondence	36.5	41.4	46.9	35.3	5.4
remotte	-	-	0.1	7.0	-

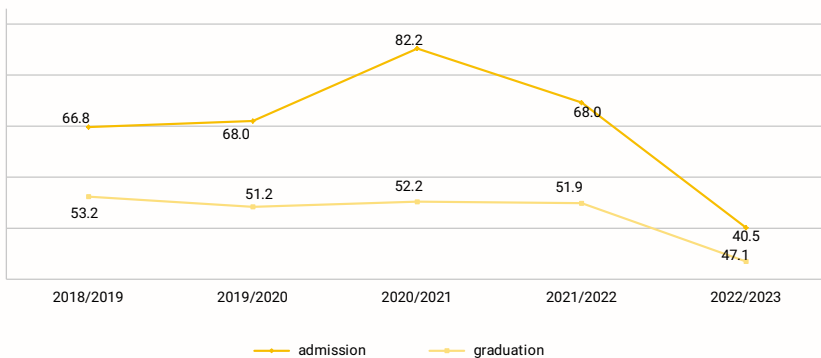
Number of pupils in general education schools by the language of tuition

at the beginning of the academic year, thousand persons



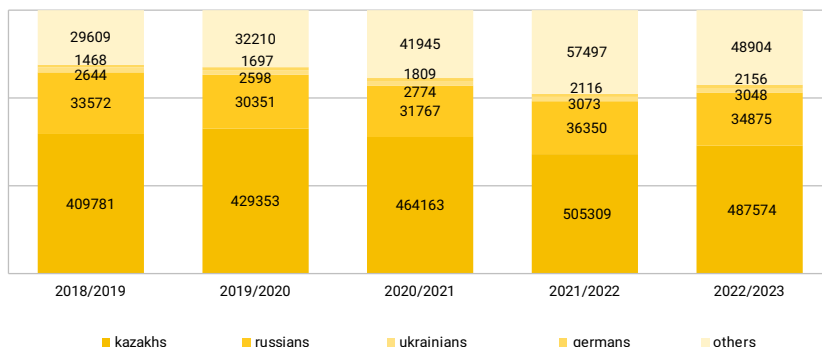
Students admitted or graduated from higher education institutions

at the beginning of the academic year, thousand persons



National structure of students of higher education institutions

persons



Information and communication technologies statistics

2.22 Main indicators of accessibility to the information society

	2018	2019	2020	2021	2022
Number of fixed telephone lines for 100 person, units	18	17	16	16	14
Number of mobile phone service subscribers for 100 person, units	143	139	130	129	128
Number of subscribers for Internet for 100 person, units	13	14	14	15	15
Index of Internet service tariffs for households (to the previous year), percent	100.8	103.3	102.5	102.5	101.7
Index of Internet service tariffs for enterprises (at the end of the period to December of the previous year), percent	98.5	100.1	99.7	100.0	100.0
broadband	100.0	100.1	100.0	100.0	100.0
dial-up	99.9	100.3	99.5	100.0	100.0

2.23 Level of ICT uses at enterprises

percent

	2018	2019	2020	2021	2022
Share of enterprises possessing PCs	79.0	83.9	80.2	81.3	75.9
Share of enterprises with an access to Internet	76.2	81.1	77.4	79.1	79.1
Share of enterprises possessing a web-site	23.2	19.9	18.8	18.5	25.6
Share of enterprises with Intranet	33.8	-	-	-	-
Share of enterprises taking orders by Internet	1.6	5.0	5.5	8.5	9.3
Share of enterprises giving orders by Internet	4.6	7.7	7.0	10.1	11.0

Continuation

	2018	2019	2020	2021	2022
Share of enterprises with local network	28.8	-	-	-	-
Share of enterprises with Extranet	3.4	-	-	-	-

Statistics of culture

2.24 Theatres, libraries, museums

	2018	2019	2020	2021	2022
Theatres, units	68	65	65	65	73
Performances, units	16 616	16 579	6 381	10 817	15 396
Annual attendance, thousand persons	2 833.6	2 942.1	894.0	1 172.8	2 695.6
Libraries, units	4 054	3 962	3925	3920	3 917
Library stock, thousand	112 499.4	112 103	112 043.2	111 775.9	111 607.0
Registered readers, thousand persons	5 263.8	5 401.3	4232	6 007.5	6 178.4
Museums, units	245	250	253	264	271
Annual attendance, thousand persons	6 716.0	6 829.3	2 351.3	5 104.9	6 097.3
Zoo, units*	20	18	16	13	13
Annual attendance, thousand persons	1 704.7	1 749.0	604.0	1 595.3	2 044.2

* Taking into account the petting zoo.

2.25 Movie projectors

	2018	2019	2020	2021	2022
Number of movie projectors, units	405	451	414	451	455
Number of cinemas, units	96	101	99	104	105
Number of cinema attendance, million persons	17.8	19.9	4.8	8.5	17.0

Criminality

2.26 Number of recorded crimes

thousand

	2018	2019	2020	2021	2022
Total crimes recorded	292.3	243.5	162.9	157.9	157.5
among which:					
felonious homicide and homicide attempt	0.9	0.8	0.8	0.8	0.5
intentional heavy injury	2.2	2.1	1.9	1.8	1.8
rape	1.1	1.1	0.6	0.5	0.4
robbery	0.6	0.5	0.2	0.2	0.2
larceny	8.1	6.3	3.2	2.6	2.4

Continuation

	2018	2019	2020	2021	2022
thefts	180.2	139.1	67.1	57.5	58.9
disorderly conduct	8.0	5.8	3.1	2.3	2.1
drug related offences	7.5	6.7	7.7	7.1	8.3
Total number of offenders	108.3	99.5	76.4	64.1	61.6
of whom at the age of, years:					
14-17	3.2	2.8	1.8	1.5	1.6
18-29	44.6	38.9	27.9	22.6	22.3
30 and older	60.5	57.8	46.7	40.0	37.7
Out of the total number of offenders:					
females	13.0	12.1	9.8	8.5	7.9
workers	6.9	5.8	5.4	4.5	4.4
state employees	1.8	1.6	1.3	1.0	1.0

2.27 Composition of the convicted

percent

	2018	2019	2020	2021	2022
Total number of the convicted	100	100	100	100	100.0
among whom those under legal age	1.3	1.5	1.4	1.3	1.5
Out of the total number of the convicted:					
females	10.2	9.2	9.3	10.3	10.3
previously convicted	22.0	24.8	26.5	27.2	28.0

2.28 Number of the convicted on whom sentences were passed and came into legal force by selected offence categories

thousand persons

	2018	2019	2020	2021	2022
Total number of the convicted	31.3	27.5	28.6	28.7	27.1
of them for:					
felonious homicide and homicide attempt	0.7	0.7	0.6	0.7	0.5
intentional heavy harm for health	2.0	2.2	1.9	1.8	1.8
rape	0.2	0.2	0.2	0.2	0.2
robbery	0.6	0.5	0.3	0.2	0.2
larceny	2.6	2.1	1.4	1.1	1.1
thefts	4.7	4.6	7.3	7.7	8.2
drug related offences	5.1	4.1	4.7	4.0	4.3
disorderly conduct	0.6	0.6	0.4	0.4	0.3

2.29 Distribution of the convicted by major penalties prescribed by court

percent

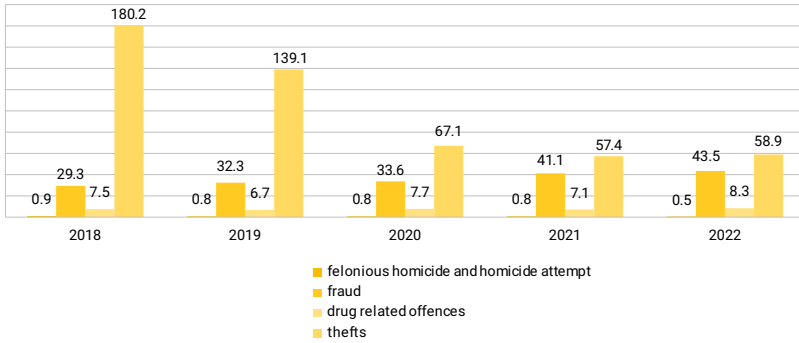
	2018	2019	2020	2021	2022
Total number of the convicted	100.0	100.0	100.0	100.0	100.0
of them to:					
imprisonment	23.8	24.9	29.5	35.1	32.7
imprisonment with suspended sentence	0.6	0.4	0.4	0.5	0.6

Continuation

	2018	2019	2020	2021	2022
corrective labour without imprisonment	0.1	0.1	0.04	0.02	0.01
suspended imprisonment or corrective labour	8.5	6.7	4.8	4.7	6.0
fine	15.7	14.9	10.8	7.8	6.5
other penalties	51.3	53.0	54.5	51.9	54.2

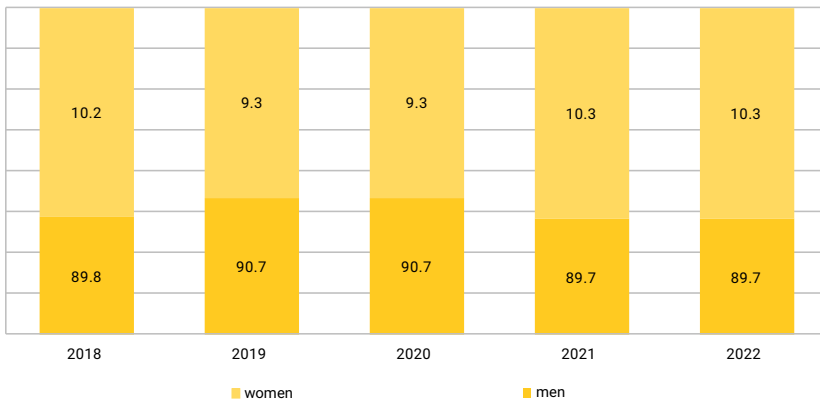
Number of recorded crimes

thousand



Composition of the convicted

percent



3

Living standard statistics

Contents

Living standard statistics	37
Population income and expenditures.....	37
Inequality of the income distribution	39
Statistics of housing	41

Living standard statistics

Population income and expenditures

3.1 Main socio-economic indicators related to the population living standards and their changes

	2018	2019	2020	2021	2022
Tenge					
Nominal average monthly salary					
in national currency	162 673	186 815	213 003	250 311	309 867
in US dollars	472	488	515	426	672
Cost of living size on average per year, per capita	27 072	29 342	33 015	37 266	43 566
Average fixed scale of pension, at the end of year ¹⁾	54 387	57 622	63 937	67 432	73 902
Average nominal cashes of population per capita, tenge per month	93 135	104 282	116 126	131 797	154 417 ²⁾
Unit weight of the earned incomes in money income of population, in percents	74.2	72.3	67.0	70.0	73.2
Minimum size of salaries	28 284	42 500	42 500	42 500	60 000
Minimum size of retirement pension	33 745	36 108	40 441	43 272	48 032
Coefficient Gini (by 10 percent groups of population)	0.289	0.290	0.291	0.294	0.285
As percent of the previous year					
Average monthly nominal salary of one employee	107.9	114.8	114.0	117.5	123.8
Real accrued salaries	101.7	109.0	106.8	108.8	107.6
Index of real monetary income	105.0	106.4	103.3	105.1	102.8 ²⁾
Real fixed scale of pension	100.9	100.6	103.9	97.7	95.3
Consumer price index	106.0	105.3	106.8	108.0	115.0

¹⁾ The data with account taken of power structures. With no account taken of basic pension payment.

²⁾ Preliminary data.

3.2 Structure of money income and expenditures of households

as percent of total

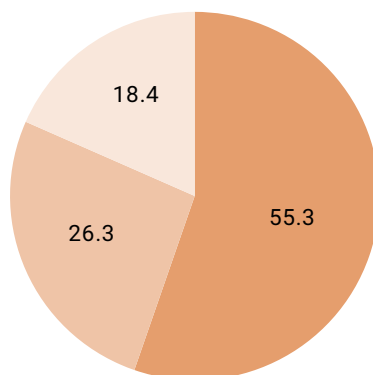
	2018	2019	2020	2021	2022
All households					
Money income - total	100.0	100.0	100.0	100.0	100.0
among which:					
income from labour activity	74.2	72.3	67.0	70.0	73.2
Money expenditures - total	100.0	100.0	100.0	100.0	100.0
of which:					
consumer expenditures	93.0	92.9	92.9	93.0	92.6
food products	48.5	50.0	53.9	52.8	51.1
non-food products	23.5	22.9	23.3	23.7	24.4
marketable services	21.0	20.0	15.7	16.5	17.1
taxes, duties, payments	0.2	0.2	0.2	0.1	0.2
other money expenditures	6.8	6.9	6.9	6.9	7.2

Continuation

	2018	2019	2020	2021	2022
Households in urban area					
Money income - total	100.0	100.0	100.0	100.0	100.0
among which:					
income from labour activity	74.0	72.2	66.6	69.8	72.8
Money expenditures - total	100.0	100.0	100.0	100.0	100.0
of which:					
consumer expenditures	92.8	92.8	92.4	92.8	92.2
food products	46.7	48.4	52.3	51.2	49.3
non-food products	22.3	22.0	22.7	23.4	24.1
marketable services	23.8	22.4	17.4	18.2	18.8
taxes, duties, payments	0.2	0.2	0.2	0.2	0.2
other money expenditures	7.0	7.0	7.4	7.0	7.6
Households in rural area					
Money income - total	100.0	100.0	100.0	100.0	100.0
among which:					
income from labour activity	74.7	72.7	67.8	70.2	74.1
Money expenditures - total	100.0	100.0	100.0	100.0	100.0
of which:					
consumer expenditures	93.5	93.0	93.7	93.4	93.3
food products	52.1	52.8	56.8	56.2	55.1
non-food products	26.0	25.0	24.6	24.3	24.9
marketable services	15.4	15.2	12.3	12.9	13.3
taxes, duties, payments	0.2	0.1	0.1	0.1	0.1
other money expenditures	6.3	6.9	6.2	6.5	6.6

Structure of consumer expenditures of households in 2020

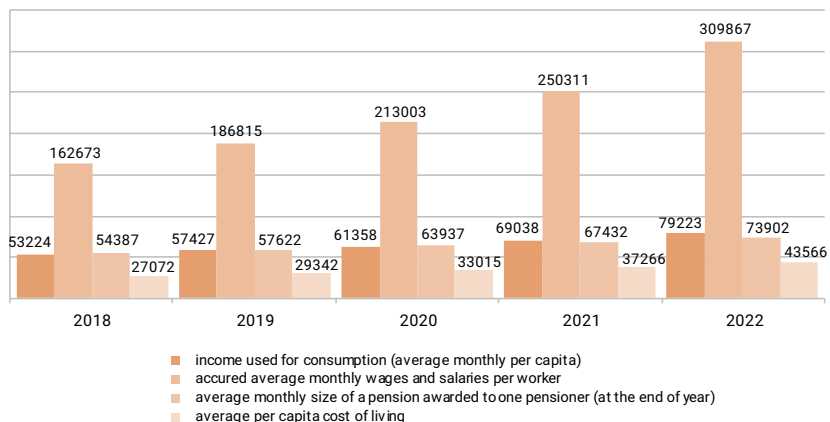
in percent of total



■ food goods ■ non-food goods ■ marketable services

Changes of main indicators related to money income and living wage quantity

tenge



Inequality of the income distribution

3.3 Main indicators of inequality of the income distribution¹⁾

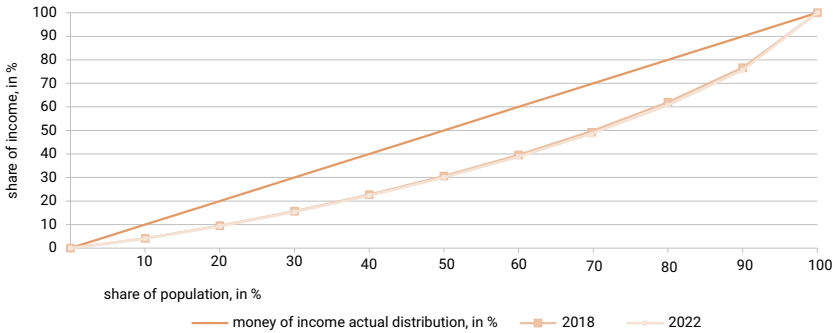
percent

	2018	2019	2020	2021	2022
Proportion of population with incomes below the living wage minimum ²⁾	4.3	4.3	5.3	5.2	5.2
Proportion of population with incomes below the food basket cost ²⁾	0.1	0.1	0.2	0.1	0.1
Poverty gap	0.7	0.7	0.8	0.8	0.8
Poverty acuteness	0.2	0.2	0.2	0.2	0.2
Coefficient of funds by 10% groups	6.0	6.0	5.9	6.0	5.7
Gini coefficient of 10% groups	0.289	0.290	0.291	0.294	0.285

¹⁾ Households' income used for consumption.

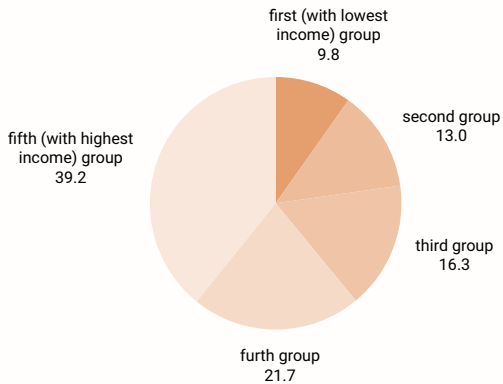
²⁾ Obtained data are based on the income equivalence scale.

Inequality in distribution of total income among the decile groups of population with different income level (Lorentz curve)



The share of income used for consumption by 20 percent (quantile) groups of the population in 2022

percent



Statistics of housing

3.4 The presence of total area per capita

	2018	2019	2020	2021	2022
Total average housing provided to the population per inhabitant, square meter of total area	21.9	22.2	22.6	23.2	23.4
of which:					
urban area	24.2	24.7	25.0	25.5	25.8
rural area	18.6	18.9	19.3	19.8	19.8
Provision of municipal housing stock with utilities, percent					
water-supply	98.3	98.2	98.2	98.2	98.2
sewerage	69.7	70.4	71.4	72.5	74
central heating	41.1	41.5	42.1	42.8	43.9
bathrooms	42.4	42.4	42.6	42.9	44.2
gas	87.7	87.3	87.0	86.8	85.7
hot water	36.1	36.2	36.6	37.0	37.7
floor electric cookers	10.7	11.4	11.6	11.9	13.17

3.5 Statistics of housing

total area of dwellings; end of the year; million square meter

	2018	2019	2020	2021	2022
Total housing stock	356.4	364.3	373.3	387.7	405.2
of which:					
private	348.7	356.4	365.4	379.4	395.9
state	7.7	7.9	7.9	8.3	9.2
Urban housing stock – total	226.1	231.4	238.8	250.3	263.9
of which:					
private	220.0	225.1	232.5	243.7	256.5
state	6.1	6.3	6.3	6.6	7.4
Rural housing stock – total	130.3	132.9	134.5	137.5	141.2
of which:					
private	128.7	131.3	132.9	135.8	139.4
state	1.6	1.6	1.6	1.7	1.8

4

Labour and employment statistics

Contents

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Labour wages in enterprises and organizations	47

4. Labour and employment statistics

Employment and unemployment

4.1 Main indicators of the labour market

	2018	2019	2020	2021	2022
labor force, thousand persons	9 138.6	9 221.5	9 180.8	9 256.8	9 429.8
Proportion of the labor force in the population, in percent	70.0	70.1	69.2	69.3	68.7
Employed population, thousand persons	8 695.0	8 780.8	8 732.0	8 807.1	8 971.5
Employment rate, as percent:					
of the population aged 15 years and older	66.6	66.7	65.9	66.0	65.3
of the economically active population	95.1	95.2	95.1	95.1	95.1
Employees, thousand persons	6 612.5	6 681.6	6 686.7	6 710.2	6 847.3
share in the total number of the employed population, as percent	76.0	76.1	76.6	76.2	76.3
Self-employed population, thousand persons	2 082.5	2 099.2	2 045.4	2 096.9	2 124.2
share in the total number of the employed population, as percent	24.0	23.9	23.4	23.8	23.7
Unemployed population, thousand persons	443.6	440.7	448.8	449.6	458.3
Unemployment rate, as percent	4.9	4.8	4.9	4.9	4.9
Number of persons registered at employment authorities as unemployed, thousand persons	91.6	97.5	141.8	97.9	132.3
Share of the registered unemployed among the economically active population, as percent	1.0	1.1	1.5	1.1	1.4
Economically inactive population, thousand persons	3 907.3	3 934.0	4 076.8	4 093.3	4 301.4
Economical inactivity rate, as percent	30.0	29.9	30.8	30.7	31.3

4.2 Distribution of persons employed by types of economic activity

thousand persons

	2016	2017	2018	2019	2020
Employed population, total	8 695.0	8 780.8	8 732.0	8 807.1	8 971.5
of which:					
Agriculture, forestry and fishery	1 228.2	1 184.7	1 175.1	1 176.4	1 108.9
Industry	1 097.8	1 094.9	1 089.2	1 098.0	1 121.2
of which:					
mining industry and working out of open-cast mines	286.2	279.9	276.9	277.9	274.8
manufacturing industry	580.5	583.6	581.8	585.6	613.7
electrical supply, giving of gas, steam and air-conditioning	150.6	150.2	149.0	150.1	148.1
water supply; sewer system, the control over gathering and distribution of waste	80.4	81.2	81.5	84.3	84.6
Construction	629.1	635.6	630.9	641.4	658.9
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 396.7	1 431.1	1 421.3	1 451.9	1 497.9
Transportation and warehousing	624.7	637.9	617.5	609.5	640.6
Residing and catering services	187.7	196.9	193.7	190.9	198.4
Information and communication	166.5	161.7	159.7	161.7	166.5

Continuation

	2016	2017	2018	2019	2020
Financial and insurance activities	180.3	190.5	189.0	184.9	186.3
Real estate transactions	157.6	154.5	158.4	168.4	166.1
Professional, scientific and technical activities	248.9	256.4	254.7	247.3	253.7
Activity in the field of administrative and auxiliary service	288.3	292.3	285.5	287.5	280.8
Governance and defence; obligatory social security	500.5	495.3	489.3	484.1	508.5
Education	1 095.8	1 108.7	1 109.5	1 120.1	1 142.3
Health care and social services provision	498.8	502.7	512.4	526.0	561.2
Arts, entertainment and recreation	145.6	142.0	138.4	134.7	137.9
Other services provision	248.6	295.8	307.5	324.4	342.5

4.3 Distribution of unemployed persons by sex and education

thousand persons

	2018			2019		
	total	of which		total	of which	
		males	females		males	females
Unemployed population, total	443.6	202.1	241.6	440.7	204.3	236.3
of them those received education:						
higher	127.5	55.1	72.4	137.1	59.8	77.3
incomplete higher	8.3	3.9	4.3	8.1	4.3	3.8
secondary vocational	183.1	84.8	98.3	188.9	87.8	101.1
primary vocational	23.0	12.8	10.2	20.7	10.8	9.9
upper secondary	93.0	41.1	51.9	79.0	38.6	40.4
lower secondary	7.9	3.7	4.2	6.1	2.6	3.4
primary	0.9	0.6	0.3	0.7	0.3	0.4

Continuation

	2020			2021		
	total	of which		total	of which	
		males	females		males	females
Unemployed population, total	448.8	209.6	239.2	449.6	201.7	247.9
of them those received education:						
higher	165.9	72.8	93.1	161.1	66.4	94.7
incomplete higher	-	-	-	198.4	90.2	108.4
secondary vocational	180.3	85.3	95.0	33.6	16.9	16.7
primary vocational	25.6	12.9	12.7	56.4	28.3	28.1
upper secondary	76.9	38.6	38.4	-	-	-
lower secondary	-	-	-	-	-	-
primary	-	-	-	-	-	-

Continuation

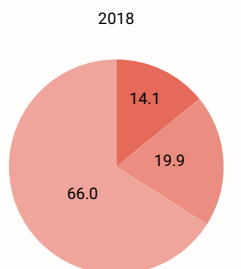
	2022		
	total	of which	
		males	females
Unemployed population, total	458.3	208.1	250.2
of them those received education:			
higher	176.6	78.7	97.9
incomplete higher	198.3	89.8	108.5
secondary vocational	19.1	11.0	8.1

Continuation

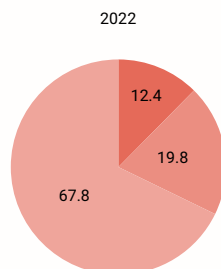
	2022		
	total	of which	
		males	females
primary vocational	64.0	28.4	35.6
upper secondary	0.1	-	0.1
lower secondary	0.3	0.2	0.1
primary	458.3	208.1	250.2

Structure of the employed population

percent



■ agriculture, forestry and fishing
 ■ industry and construction
 ■ services

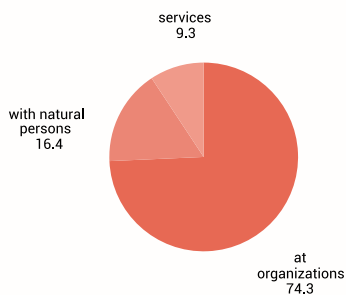


■ agriculture, forestry and fishing
 ■ industry and construction
 ■ services

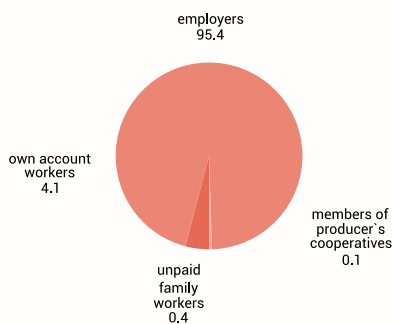
Structure of employees and own-account workers by their employment status in 2022

percent

Employees



Self-employed



Labour wages in enterprises and organizations

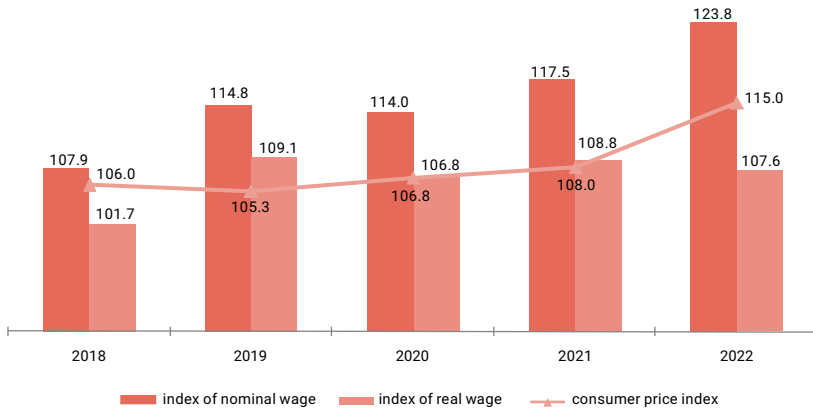
4.4 Average monthly nominal earnings by economic activities

tenge

	2018	2019	2020	2021	2022
All kinds of activities	162 673	186 815	213 003	250 311	309 867
Agriculture, forestry and fishery	97 929	115 371	130 178	150 705	190 086
Industry	234 168	260 538	285 521	327 090	418 811
mining industry and working out of open-cast mines	371 637	415 584	450 809	503 930	653 345
manufacturing industry	186 041	209 406	234 496	276 544	349 930
electrical supply, giving of gas, steam and air-conditioning	156 591	170 009	186 423	213 455	268 615
water supply; sewer system, the control over gathering and distribution of waste	112 287	123 377	131 072	154 587	189 274
Construction	213 784	243 293	252 504	300 887	416 940
Wholesale and retail trade; repair of motor vehicles and motorcycles	159 091	175 387	186 243	217 783	268 469
Transportation and warehousing	210 822	229 848	252 955	292 124	386 787
Residing and catering services	149 040	156 503	184 065	206 349	272 811
Information and communication	235 410	262 261	291 254	340 545	436 980
Financial and insurance activities	334 269	368 339	387 471	465 580	560 459
Real estate transactions	157 342	166 223	183 468	188 520	228 393
Professional, scientific and technical activities	286 839	331 287	342 408	378 797	458 832
Activity in the field of administrative and auxiliary service	187 532	231 360	220 253	243 518	308 465
Governance and defence; obligatory social security	134 835	157 152	185 666	208 859	263 843
Education	102 875	126 132	165 292	205 183	248 575
Health care and social services provision	111 802	133 499	175 484	227 618	249 834
Arts, entertainment and recreation	127 685	149 241	162 480	160 499	185 040
Other services provision	209 469	218 738	226 625	248 249	292 656
Activity of extra-territorial organizations	-	-	-	-	-

Indices of nominal and real earnings and consumer prices

as percent of the previous year



5

Prices statistics

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5. Prices statistics

5.1 Price indices by sectors of the economy

percent

	2018	2019	2020	2021	2022
At the end of the period to December of the previous year					
Consumer price index	105.3	105.4	107.5	108.4	120.3
food goods	105.1	109.6	111.3	109.9	125.3
non-food goods	106.4	105.0	105.5	108.5	119.4
marketable services	104.5	100.7	104.2	106.5	114.1
Producer price index of industrial production	112.4	101.4	95.8	146.1	109.4
Purchase price index of products for technical purposes	112.0	105.5	105.9	127.1	112.9
Sales price index of agricultural products	107.8	115.9	115.3	117.3	109.0
Price index for forestry services and products	100.9	113.5	100.5	101.4	106.4
Construction price index	103.9	101.6	99.7	105.7	101.4
construction and assembly works	104.2	100.5	99.1	106.2	101.3
Index of freight tariffs by all types of transport	131.1	103.0	102.8	108.8	104.5
Index of tariffs for postal and courier services for legal entities	104.5	103.0	102.1	106.8	105.1
Index of tariffs for communication services for legal entities	111.2	101.7	99.8	100.4	100.2
Wholesales price index	105.6	103.8	103.9	113.2	112.5
Price index for products' export supplies*	113.8	98.4	92.3	156.3	109.4
Price index for import receipts*	107.9	106.5	105.4	113.5	111.0
To the previous year					
Consumer price index	106.0	105.3	106.8	108.0	115.0
food goods	105.1	108.2	110.4	110.8	119.0
non-food goods	107.8	105.7	105.5	106.9	114.0
marketable services	105.3	101.2	103.3	105.5	110.3
Producer price index of industrial production	119.0	105.1	92.0	132.5	127.1
Purchase price index of products for technical purposes	110.5	108.8	105.6	116.7	120.9
Sales price index of agricultural products	102.8	114.6	113.9	115.6	117.2
Price index for forestry services and products	101.7	113.2	100.9	102.0	105.0
Construction price index	104.9	102.0	100.6	103.2	103.4
construction and assembly works	105.2	101.3	99.8	103.5	103.4
Index of freight tariffs by all types of transport	118.5	114.9	102.7	107.8	104.3
Index of tariffs for postal and courier services for legal entities	103.4	104.4	102.0	105.7	105.1
Index of tariffs for communication services for legal entities	100.7	111.3	100.9	100.3	100.2
Wholesales price index	106.6	105.1	103.2	108.8	113.8
Price index for products' export supplies*	122.6	105.1	86.0	139.1	131.9
Price index for import receipts*	107.2	108.4	104.1	111.2	113.5
At the end of the period, December 2015 = 100					
Consumer price index	122.3	128.9	138.5	150.2	180.7
food goods	122.8	134.6	149.7	164.6	206.2

Continuation

	2018	2019	2020	2021	2022
non-food goods	126.9	133.2	140.6	152.6	182.2
marketable services	117.4	118.2	123.2	131.2	149.7
Producer price index of industrial production	152.6	154.7	148.2	216.8	237.3
Purchase price index of products for technical purposes	138.4	146.1	154.7	196.8	222.1
Sales price index of agricultural products	118.8	137.7	158.8	186.2	202.9
Price index for forestry services and products	114.1	129.5	130.1	132.0	140.3
Construction price index	114.1	116.0	115.7	122.3	124.0
construction and assembly works	114.9	115.5	114.5	121.6	123.2
Index of freight tariffs by all types of transport	146.4	150.8	155.1	168.7	176.3
Index of tariffs for postal and courier services for legal entities	117.5	121.0	123.4	131.9	138.6
Index of tariffs for communication services for legal entities	116.1	118.1	117.9	118.3	118.5
Wholesales price index	125.5	130.4	135.5	153.4	172.6
Price index for products' export supplies*	150.8	148.4	137.0	214.2	234.4
Price index for import receipts*	134.1	142.8	150.4	111.2	113.5

* IV quarter to IV quarter of the previous year.

Consumer prices

5.2 Average prices and tariffs for the selected consumer goods and services

end of the period, tenge

	2018	2019	2020	2021	2022
Beef	1 549	1 803	1 947	2 233	2 430
Mutton	1 456	1 713	1 990	2 417	2 689
Pork	1 312	1 466	1 594	1 837	2 107
Eviscerated hens	818	913	933	1 065	1 392
Boiled sausage	1 720	1 856	2 014	2 164	2 626
Half-smoked sausage	2 003	2 142	2 330	2 570	3 152
Unsalted butter	2 112	2 368	2 701	2 848	3 533
Vegetable oil, litre	429	433	575	768	910
Rennet cheese	2 486	2 756	3 069	3 451	4 498
Eggs, per 10 pieces	268	299	353	392	481
Sugar	243	189	252	291	485
Black tea	2 892	3 098	3 435	3 771	4 605
«The highest category» wheat flour	157	197	236	260	374
Bread from the «highest category» wheat flour	230	270	299	273	351
Ground, polished rice	318	380	377	368	502
Potatoes	86	97	113	138	155
Apples	381	392	472	503	537
Vodka, litre	2 737	2 918	3 172	3 380	4 019

Continuation

	2018	2019	2020	2021	2022
Payment for the electricity depending of the volume of consumption, 100 kW. hour for people, who use electric stoves					
1 level	1 174	1 123	1 199	1 452	1 569
2 level	1 518	1 474	1 575	1 885	2 059
3 level	1 849	1 818	1 943	2 347	2 558
Payment for the electricity depending of the volume of consumption, 100 kW. hour for people, who don't use electric stoves					
1 level	1 191	1 140	1 217	1 475	1 569
2 level	1 519	1 473	1 577	1 902	2 052
3 level	1 850	1 817	1 946	2 369	2 550
Natural gas, cub. m	18.88	18.73	18.67	26.36	26.76
Liquefied gas, 50 litre balloon	2 709	2 680	2 853	4 487	3 524
Maintenance of dwellings, sq. m	27.52	29.50	32.24	29.72	35.33
Central heating, Gcal	3 990.07	3 482.39	3 372.53	3 460	3 373
Hot water supply, cub. m	240.03	231.76	233.77	263.10	260.04
Cold water supply, cub. m	73.00	68.67	68.81	71.06	70.64
Bus trip within a city, one service	76.75	75.98	78.88	80	80
Men's «model» haircut, one service	1 195	1 247	1 353	1 767	2 091

¹⁾ Volume of 260-320 cub.dm.²⁾ Diagonal 81 cm.

Prices of enterprises-producers

5.3 Producer price index for the industrial products

end of the period as percent of December of the previous year

	2018	2019	2020	2021	2022
Total industry	112.4	101.4	95.8	146.1	109.4
The mining industry and working out of open-cast mines	116.3	100.0	84.8	167.5	109.0
Mining of coal and lignite	110.7	110.1	102.5	106.5	119.5
Extraction of crude petroleum and natural gas	117.9	99.5	77.5	179.8	106.9
Mining of metal ores	102.2	103.2	136.1	133.3	95.2
Other branches of mining industry	127.3	90.1	100.2	149.9	164.0
Manufacturing industry	108.8	104.3	109.0	123.0	110.5
Manufacture of food products	106.6	110.8	110.9	116.6	119.5
Manufacture of beverages	98.9	103.7	103.2	103.4	121.2
Manufacture of tobacco products	114.2	108.6	116.8	119.2	123.4
Manufacture of textile goods	99.7	103.3	107.3	107.1	102.5
Manufacture of clothes	103.7	103.1	99.9	104.0	113.6

Continuation

	2018	2019	2020	2021	2022
Manufacture of leather and related products	78.4	103.3	100.4	105.1	100.4
Manufacture of wooden and cork products, except furniture; manufacture of products from straws and materials for weaving	106.3	104.7	96.8	109.0	108.0
Manufacture of paper and paperboard products	128.3	98.0	105.3	108.6	116.4
Printing and reproduction of recorded materials	104.6	109.2	100.1	100.1	112.8
Manufacture of coke and refined petroleum products	117.8	103.0	93.6	133.8	96.4
Manufacture of chemicals and chemical products	111.3	101.9	105.1	112.4	123.6
Manufacture of rubber and plastic products	106.8	99.9	97.7	118.2	110.5
Manufacture of other non-metallic mineral products	109.0	103.5	104.8	109.6	107.3
Metallurgy industry	109.2	103.1	115.1	134.3	107.8
Manufacture of fabricated metallic products except machinery and equipment	108.0	102.5	103.4	122.8	110.8
Manufacture of computers, electronic and optical products	101.4	100.1	100.3	100.0	102.2
Manufacture of electrical equipment	105.5	103.0	104.7	115.3	122.3
Manufacture of machinery and equipment not included in other categories	109.8	105.4	101.1	110.3	113.5
Electrical supply, giving of gas, steam and air-conditioning	101.5	95.3	109.6	111.9	105.4
Water supply; sewer system, the control over gathering and distribution of waste	104.9	99.2	103.2	102.5	105.0

Prices of acquisition

5.4 Purchase price index of products for technical purposes

end of the period as percent of December of the previous year

	2018	2019	2020	2021	2022
Material and technical resources for all types of activity	112.0	105.5	105.9	127.1	112.9
among which:					
From enterprises of the Republic of Kazakhstan	112.3	105.7	104.9	127.7	112.7
From enterprises of the CIS member countries	110.3	105.2	113.2	125.2	115.8
From foreign sellers	106.5	100.7	113.9	112.7	110.9

5.5 Purchase price index of products for technical purposes by types of economic activity

end of the period as percent of December of the previous year

	2018	2019	2020	2021	2022
Material and technical resources for all types of activity	112.0	105.5	105.9	127.1	112.9
The mining industry and working out of open-cast mines	112.8	101.2	100.1	120.7	114.0
Mining of coal and lignite	111.3	102.1	96.0	113.7	118.1
Extraction of crude petroleum and natural gas	110.6	98.5	105.6	114.2	109.2
Mining of metal ores	115.2	102.4	97.8	128.1	114.9
Other branches of mining industry	110.6	99.1	114.6	128.1	104.5
Manufacturing industry	113.5	108.7	109.8	133.5	112.2
Manufacture of food products	108.6	119.9	118.0	115.9	117.5
Manufacture of drinks	106.8	106.8	112.0	118.2	138.6
Manufacture of tobacco products	108.1	88.1	127.2	95.1	109.8
Manufacture of textile goods	114.4	97.6	107.2	121.4	100.3
Manufacture of clothes	101.3	112.4	99.8	112.9	111.9
Manufacture of leather and related products	99.1	104.8	93.2	103.0	97.0
Manufacture of wooden and cork products, except furniture; manufacture of products from straws and materials for weaving	106.5	104.6	102.2	113.0	124.1
Manufacture of paper and paperboard products	103.9	96.9	100.0	164.1	110.3
Printing and reproduction of recorded materials	112.8	102.3	98.2	100.6	107.9
Manufacture of coke and refined petroleum products	118.3	95.1	94.2	136.4	114.9
Manufacture of chemicals and chemical products	106.8	99.8	108.9	106.6	146.3
Manufacture of rubber and plastic products	109.5	95.3	94.2	132.9	121.7
Manufacture of other non-metallic mineral products	114.7	102.0	104.8	118.0	106.7
Metallurgy industry	122.7	105.1	100.3	170.0	97.5
Manufacture of fabricated metallic products except machinery and equipment	106.8	108.6	103.6	122.3	108.2
Manufacture of computers, electronic and optical products	112.7	100.9	99.8	100.0	100.0
Manufacture of electrical equipment	97.2	106.4	111.0	138.7	94.3
Manufacture of machinery and equipment not included in other categories	99.8	94.4	95.2	127.0	117.2
Manufacture of furniture	102.4	105.8	101.8	132.0	119.5
Electrical supply, giving of gas, steam and air-conditioning; water supply	106.6	98.1	102.3	108.3	114.6

Prices in agriculture

5.6 Price index of agricultural products sold through all channels of sales

percent

	2018	2019	2020	2021	2022
At the end of the period to December of the previous year					
Agricultural products	107.8	115.9	115.3	117.3	109.0
Plant growing products	109.1	119.1	117.6	120.1	107.7
Grain crops	114.1	130.6	118.8	115.5	108.3
Oil-bearing crops	105.4	113.5	124.5	111.7	117.0
Vegetables	96.2	107.9	109.6	108.6	99.9
Potatoes	85.9	102.5	122.5	128.8	100.7
Fruits and berries	92.4	104.8	103.6	102.7	107.7
Animal husbandry products	105.3	107.1	108.3	109.7	112.6
Livestock and poultry	103.9	104.9	104.2	109.0	109.0
Raw milk	105.9	108.7	111.4	111.3	123.7
Eggs	112.9	117.6	121.4	112.4	118.6
Shorn wool	128.7	78.8	100.0	91.2	86.0
To the previous year					
Agricultural products	102.8	114.6	113.9	115.6	117.2
Plant growing products	103.2	117.9	116.5	116.9	119.8
Grain crops	102.0	127.9	122.6	114.8	120.1
Oil-bearing crops	97.4	114.9	113.8	129.5	119.5
Vegetables	103.3	102.5	108.3	110.2	108.1
Potatoes	104.9	88.8	115.0	123.2	117.4
Fruits and berries	98.2	99.8	103.8	102.1	104.1
Animal husbandry products	102.0	106.5	106.4	111.6	110.1
Livestock and poultry	102.0	105.0	103.4	107.7	109.2
Raw milk	106.7	106.4	111.0	110.9	109.2
Eggs	95.4	118.3	118.6	127.7	105.8
Shorn wool	117.0	98.7	88.1	95.6	89.9

Prices in construction

5.7 Construction price index

at the end of the period as percent of December of the previous year

	2018	2019	2020	2021	2022
Construction price index	103.9	101.6	99.7	105.7	101.4
construction and assembly works	104.2	100.5	99.1	106.2	101.3
machinery and equipment	102.5	103.9	100.9	101.1	100.9
other works and expenses	104.0	104.1	101.3	104.0	107.7

Prices of foreign trade

5.8 Price index for products exported from the Republic of Kazakhstan

end of the period as percent of December of the previous year

	2018	2019	2020	2021	2022
Total exports	113.8	98.4	92.3	156.3	109.4
Live animals and products of animal origin	102.8	108.2	107.3	108.9	126.7
Products of vegetable origin	114.9	123.6	115.7	121.2	108.3
Prepared foodstuffs, beverages, tobacco	108.8	117.1	103.2	120.7	122.0
Mineral products	115.7	97.8	82.4	170.0	109.3
Products of the chemical industry	109.0	99.0	114.7	119.0	132.4
Plastics, rubber and articles thereof	113.9	101.9	110.4	116.1	103.6
Rawhide, leather, natural furs	96.6	99.8	117.8	127.9	123.8
Textile and textile articles	105.8	98.1	101.8	112.8	123.2
Base metals and articles thereof	110.4	92.1	120.0	149.5	103.0
Machinery, equipment, mechanical appliances, apparatus and parts thereof	129.4	115.0	103.0	105.9	121.6

5.9 Price index of products imported to the Republic of Kazakhstan

end of the period as percent of December of the previous year

	2018	2019	2020	2021	2022
Total imports	107.9	106.5	105.4	113.5	111.0
Live animals and products of animal origin	115.9	108.2	102.1	110.6	135.1
Products of vegetable origin	136.6	103.9	98.4	110.4	114.4
Animal and vegetable fat and oils	99.1	99.1	140.2	128.8	126.0
Prepared foodstuffs, beverages, tobacco	114.3	105.8	109.3	123.0	128.9
Mineral products	107.9	110.0	107.1	136.8	101.8
Products of the chemical industry	105.4	107.6	105.5	109.1	108.1
Plastics, rubber and articles thereof	114.6	108.5	100.8	117.5	119.3
Wood and articles of wood; wood charcoal, cork and articles thereof	102.9	109.0	102.1	123.7	143.0
Pulp of wood; paper and paperboard articles	115.1	106.2	112.1	113.5	117.1
Textile and textile articles	111.8	107.8	102.3	115.9	112.8
Articles of stone, plaster, cement, asbestos, ceramics and glass	121.3	106.5	101.7	121.3	121.3
Base metals and articles thereof	105.9	106.2	104.7	120.1	107.5
Machinery, equipment, mechanical appliances, apparatus and parts thereof	105.8	104.8	104.8	107.0	110.6
All types of transport equipment and parts thereof	106.5	104.1	105.6	107.3	108.8
Optical, photographic, measuring, musical instruments, parts thereof	105.5	112.6	105.2	111.2	103.2

Prices of transport

5.10 Index of freight tariffs by all types of transport

at the end of the period as percent of December of the previous year

	2018	2019	2020	2021	2022
Freight transport	131.1	103.0	102.8	108.8	104.5
motor road	103.9	101.7	100.0	100.5	103.4
air	101.8	101.2	102.4	142.5	102.6
internal water	116.2	110.9	100.0	100.0	111.7
pipeline	109.0	103.4	106.1	116.5	107.0

6

National economy

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6. National economy

Natural resources

6.1 Structure of national wealth's value*

excluding the value of land, mineral wealth and forests; end of the year

	2017	2018	2019	2020	2021
Billion tenge					
National wealth, total	78 171.9	88 763.5	117 924.2	126 458.0	139 631.2
of which:					
Fixed assets	83 784.4	97 882.4	124 705.8	136 844.7	150 849.6
including:					
goods producing branches	36 427.9	42 159.9	54 118.9	60 990.1	67 525.4
service rendering branches	47 356.5	55 722.4	70 586.9	75 854.6	83 324.2
Intangible assets	2 518.1	3 450.4	4 101.5	3 930.3	4 556.1
Commodity and material stocks	10 607.5	11 229.9	13 260.8	14 560.2	16 459.3
Values	0.0	0.0	389.7	1 010.5	997.7
Financial assets	-18 738.1	-23 799.2	-24 533.7	-29 887.7	-33 231.6
Memo:					
Consumer goods durables*	4 113.4	4 524.8	4 977.3	5 475.0	6 022.5

* The data have not been indexed.

System of national accounts

6.2 Economic indicators

	2018	2019	2020	2021	2022
Gross domestic product (GDP), million tenge	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9	103 765 518.2
GDP, million US dollars by official rate	179 337.8	181 665.9	171 083.7	197 055.6	225 342.1
Volume indices, as percent of the previous year	104.1	104.5	97.5	104.3	103.2
Deflator, as percent of the previous year	109.2	107.6	104.2	113.9	119.7
GDP per capita, tenge	3 382 469.2	3 755 744.6	3 766 810.2	4 417 903.3	5 284 726.7
GDP per capita, US dollars, by official rate	9 812.5	9 812.5	9 121.7	10 369.9	11 476.6
Volume index of GDP per capita, as percent of the previous year	102.7	103.2	96.2	102.9	99.9
Dollar rate, tenge per 1 US dollar	344.71	382.75	412.95	426.03	460.48

6.3 Main indicators in the System of National Accounts

million tenge

	2018	2019	2020	2021	2022
1. Gross domestic product as total of value added of branches					
Output at basic prices	95 418 867.6	102 753 424.6	111 674 103.0	109 694 845.8	141 092 181.2
Intermediate consumption	44 223 008.3	45 046 871.3	46 992 498.2	42 866 610.7	61 996 110.9
Gross value added at basic prices	51 195 859.3	57 706 553.3	64 681 604.8	66 828 235.1	79 096 070.3
Taxes on products	3 371 983.4	4 277 352.3	5 057 371.0	4 069 079.9	5 161 134.0
Subsidies on products(-)	188 984.9	164 369.2	206 349.3	248 281.8	258 461.4
Gross domestic product at market prices	54 378 857.8	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9
2. Gross domestic product as total of incomes					
Compensation of employees	16 610 443.3	18 825 518.4	21 199 133.2	22 038 361.4	26 151 537.8
Taxes on production and imports	3 973 441.9	4 890 902.8	5 778 552.1	5 389 948.0	6 460 546.6
Subsidies on production and imports (-)	188 984.9	164 369.2	206 349.3	248 281.8	305 616.4
Consumption of fixed capital	5 726 334.4	6 394 457.4	7 372 240.6	7 579 915.9	8 983 559.3
Net operating surplus. net mixed income	28 257 623.1	31 873 027.0	35 389 049.9	35 889 089.7	42 661 560.6
Gross domestic product at market prices	54 378 857.8	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9
3. Use of gross domestic product					
Final consumption expenditure	34 326 070.3	37 350 907.1	42 700 693.7	46 448 870.3	52 814 472.9
of which:					
households	27 986 614.7	31 514 400.6	35 570 705.8	36 660 980.9	42 419 295.9
government administration	5 729 324.8	5 144 127.7	6 349 831.8	9 002 130.9	9 461 635.3
among which:					
individual goods and services	2 840 045.8	2 120 585.0	2 521 921.2	4 639 415.9	5 129 624.3
collective goods and services	2 889 279.0	3 023 542.7	3 827 910.6	4 362 715.0	4 332 011.0
non-profit institutions serving households (NPISHs)	610 130.8	692 378.8	780 156.1	785 758.5	933 541.7
Gross capital formation	14 330 178.9	15 614 509.7	19 210 178.5	20 351 807.2	22 275 240.5
of which:					
gross fixed capital formation	11 798 875.1	13 091 415.8	16 317 522.5	17 463 439.5	19 341 582.2
changes in inventories	2 531 303.8	2 523 093.9	2 892 656.0	2 888 367.7	2 933 658.3

	2018	2019	2020	2021	2022
net acquisition of valuables	...	...	...	...	...
Exports of goods and services	17 617 527.7	23 259 735.6	25 336 984.8	21 568 377.5	28 245 396.0
Imports of goods and services (-)	13 283 468.9	16 012 952.6	19 760 914.8	18 720 252.7	21 007 832.5
Statistical discrepancy	1 388 549.8	1 607 336.6	2 045 684.3	1 000 230.9	1 624 311.0
Gross domestic product at market prices	54 378 857.8	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9
4. Actual final consumption	34 326 070.3	37 350 907.1	42 700 693.7	46 448 870.3	52 814 472.5
of which:					
households	31 436 791.3	34 327 364.4	38 872 783.1	42 086 155.3	48 482 461.9
among which:					
households final consumption expenditures	27 986 614.7	31 514 400.6	35 570 705.8	36 660 980.9	42 419 295.9
social transfers in kind	3 450 176.6	2 812 963.8	3 302 077.3	5 425 174.4	6 063 166.0
government administration	2 889 279.0	3 023 542.7	3 827 910.6	4 362 715.0	4 332 011.0
5. Gross domestic product by sectors					
Gross value added at basic prices	51 195 859.3	57 706 553.3	64 681 604.8	66 828 235.1	96 367 515.5
of which by sectors:					
non-financial corporations	38 658 146.6	44 193 898.8	49 170 763.1	51 111 952.8	76 549 959.2
financial corporations	2 020 521.6	2 048 002.8	2 233 384.2	2 376 245.1	3 171 635.7
government administration	1 930 752.8	2 022 732.5	2 485 886.9	3 225 565.7	4 611 642.6
NPISHs	247 298.4	294 330.0	299 855.1	376 608.2	105 325.7
households	8 339 139.9	9 147 589.2	10 491 715.5	9 737 863.3	11 928 952.3
Taxes on products	3 371 983.4	4 277 352.3	5 057 371.0	4 069 079.9	7 779 408.5
Subsidies on products (-)	188 984.9	164 369.2	206 349.3	248 281.8	305 616.4
Gross domestic product at market prices	54 378 857.8	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9
6. Gross domestic product by production method					
Gross domestic product	54 378 857.8	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9
Production of goods	20 034 372.9	23 424 694.9	26 071 350.0	27 192 162.8	33 829 913.9
Production of services	31 161 486.4	34 281 858.4	38 610 254.8	39 636 072.3	45 266 156.4
Gross value added	51 195 859.3	57 706 553.3	64 681 604.8	66 828 235.1	79 096 070.3
Net taxes on products and imports	3 182 998.5	4 112 983.1	4 851 021.7	3 820 798.1	4 855 517.6
7. Main indicators in the SNA					
Gross domestic product	54 378 857.8	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9

Continuation

	2018	2019	2020	2021	2022
Primary income receivable from the rest of the world:	753 420.7	855 117.9	910 680.7	796 536.9	866 200.8
of which:					
compensation of employees	1 264.9	1 337.5	1 485.1	1 602.3	1 652.5
property income	752 155.8	853 780.4	909 195.6	794 934.6	864 548.3
Primary income payable to the rest of the world	6 743 069.0	8 486 599.8	9 728 572.0	7 029 106.2	11 262 112.3
of which:					
compensation of employees	491 552.0	548 780.7	613 997.4	367 762.7	483 892.0
property income	6 251 517.0	7 937 819.1	9 114 574.6	6 661 343.5	10 778 220.3
Gross national income	48 389 209.5	54 188 054.5	60 714 735.2	64 416 463.9	73 555 676.4
Consumption of fixed capital	5 726 334.4	6 394 457.4	7 372 240.6	7 579 915.9	8 983 559.3
Net national income	42 662 875.1	47 793 597.1	53 342 494.6	56 836 548.0	64 572 117.1
Current transfers receivable from the rest of the world	681 725.8	1 030 576.1	1 160 225.7	1 402 181.7	793 464.2
Current transfers payable to the rest of the world	715 456.7	706 343.2	760 441.7	845 181.8	1 052 919.7
Net national disposable income	42 629 144.2	48 117 830.0	53 742 278.6	57 393 547.9	64 312 661.6
Final consumption	34 326 070.3	37 350 907.1	42 700 693.7	46 448 870.3	52 814 472.9
Savings. net	8 303 073.9	10 766 922.9	11 041 584.9	10 944 677.6	11 498 188.7
Capital transfers from the rest of the world. receivable	111 788.6	94 602.6	85 200.8	233 614.8	105 962.0
Capital transfers to the rest of the world. payable	1 456.5	27 762.3	8 762.2	141 633.4	7 393.5
Changes in net worth as a result of savings and capital transfers	8 413 406.0	10 833 763.2	11 118 023.5	11 036 659.0	11 596 757.2
Gross capital formation	14 330 178.9	15 614 509.7	19 210 178.5	20 351 807.2	22 275 240.5
Consumption of fixed capital	5 726 334.4	6 394 457.4	7 372 240.6	7 579 915.9	8 983 559.3
Net acquisition of non-produced non-financial assets	...	...	...	...	...
Statistical discrepancy	1 388 549.8	1 607 336.6	2 045 684.3	1 000 230.9	1 624 311.0
Net lending (+) / net borrowing (-)	-1 578 988.3	6 374.3	-2 765 598.7	-2 735 463.2	-3 319 235.0

6.4 Production and income generation by types of economic activity

at current prices, million tenge

	Output at basic prices	Intermediate consumption	Gross value added	Of which			
				compensation of employees	other taxes minus other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2018	5 222 888.5	2 505 389.4	2 717 499.1	669 704.4	2 393.5	295 839.2	1 749 562.0
2019	5 797 448.5	2 691 887.8	3 105 560.7	769 898.6	2 669.1	357 777.7	1 975 215.3
2020	6 934 262.6	3 125 373.5	3 808 889.1	852 360.5	4 228.1	429 425.6	2 522 874.9
2021	8 699 240.7	4 476 474.2	4 222 766.5	952 432.0	12 850.0	475 032.5	278 2452.0
2022	11 216 631.7	5 771 904.4	5 444 727.3	1 243 446.1	14 131.1	614 944.5	3 572 205.6
Industry							
2018	34 969 647.7	17 548 366.8	17 421 280.9	4 567 785.8	437 996.8	2 409 576.6	10 005 921.7
2019	36 539 597.3	17 385 104.8	19 154 492.5	5 039 977.0	514 787.7	2 645 159.6	10 954 568.2
2020	34 055 636.7	14 957 465.3	19 098 171.4	4 940 561.4	946 986.1	2 572 856.4	10 637 767.5
2021	46 336 389.3	21 494 794.2	24 841 595.1	6 361 161.8	494 616.2	3 403 165.9	14 582 651.2
2022	60 051 077.1	29 209 216.6	30 841 860.5	7 888 461.5	527 797.0	4 251 937.0	18 173 665.0
Mining and quarrying							
2018	18 457 157.9	9 252 507.9	9 204 650.0	1 978 957.3	336 297.6	1 441 987.2	5 447 407.9
2019	19 155 320.3	9 123 210.8	10 032 109.5	2 188 129.9	395 877.9	1 580 701.0	5 867 400.7
2020	14 923 574.6	6 326 739.1	8 596 835.5	1 875 047.9	725 031.2	1 397 224.3	4 599 532.1
2021	21 424 745.8	9 537 867.4	11 886 878.4	2 593 056.6	266 637.8	1 931 244.9	7 095 939.1
2022	29 154 495.9	13 943 608.7	15 210 887.2	3 335 805.6	288 895.6	2 478 813.7	9 107 372.3
Manufacturing							
2018	13 964 363.2	6 899 241.6	7 065 121.6	2 011 142.0	82 525.1	755 462.2	4 215 992.3
2019	14 955 021.7	6 982 157.6	7 972 864.1	2 274 176.4	96 372.2	850 533.7	4 751 781.8
2020	16 631 523.5	7 395 905.9	9 235 617.6	2 495 529.6	180 676.5	962 233.1	5 597 178.4
2021	21 629 456.5	10 204 690.8	11 424 765.7	3 080 998.2	151 097.2	1 214 409.9	6 978 260.4
2022	27 135 825.7	13 206 035.0	13 929 790.7	3 786 960.7	164 323.1	1 486 195.4	8 492 311.5
Electricity, gas, steam and air conditioning supply							
2018	2 142 721.4	1 147 300.9	995 420.5	490 697.4	16 028.4	183 411.6	305 283.1
2019	1 997 431.2	1 016 636.0	980 795.2	483 350.6	18 840.1	182 939.0	295 665.5
2020	2 096 713.4	999 588.3	1 097 125.1	476 099.5	34 506.4	185 072.5	401 446.7
2021	2 598 346.2	1 288 301.9	1 310 044.3	564 721.4	64 794.8	220 812.3	459 715.8
2022	3 135 871.9	1 683 413.1	1 452 458.8	627 164.6	61 481.8	245 422.8	518 389.6
Water supply; sewerage, waste management and remediation activities							
2018	405 405.2	249 316.4	156 088.8	86 989.1	3 145.7	28 715.6	37 238.4
2019	431 824.1	263 100.4	168 723.7	94 320.1	3 697.5	30 985.9	39 720.2
2020	403 825.2	235 232.0	168 593.2	93 884.4	6 772.0	28 326.5	39 610.3
2021	683 840.8	463 934.1	219 906.7	122 385.6	12 086.4	36 698.8	48 735.9
2022	624 883.6	376 159.8	248 723.8	138 530.6	13 096.5	41 505.1	55 591.6
Construction							
2018	6 503 983.3	3 218 068.4	3 285 914.9	1 468 853.2	11 769.1	628 493.0	1 176 799.6
2019	6 884 248.2	3 072 951.4	3 811 296.8	1 710 592.7	13 833.7	726 597.2	1 360 273.2

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	Of which			
				compensation of employees	other taxes minus other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
2020	6 582 338.9	2 297 236.6	4 285 102.3	1 823 224.0	25 336.9	820 183.8	1 616 357.6
2021	8 520 907.1	3 755 354.8	4 765 552.3	2 024 922.3	68 838.8	916 098.3	1 755 692.9
2022	11 022 950.1	5 568 257.8	5 454 692.3	2 317 451.7	79 420.6	1 047 633.3	2 010 186.7
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2018	17 327 818.6	6 961 312.5	10 366 506.1	3 683 312.8	21 189.0	694 323.9	5 967 680.4
2019	17 851 709.5	6 063 345.5	11 788 364.0	4 167 917.1	24 906.0	845 052.0	6 750 488.9
2020	17 518 668.2	5 352 630.6	12 166 037.6	4 204 272.7	45 616.1	836 067.9	7 080 080.9
2021	20 704 495.0	6 598 300.4	14 106 194.6	4 869 110.5	93 810.7	980 071.4	8 163 202.0
2022	24 149 019.1	7 102 141.4	17 046 877.7	5 908 523.7	99 793.7	1 176 332.7	9 862 227.6
Transportation and storage							
2018	9 060 442.2	3 994 961.7	5 065 480.5	1 388 637.9	51 686.0	903 338.3	2 721 818.3
2019	10 195 660.3	4 605 809.7	5 589 850.6	1 473 417.3	61 475.1	1 008 130.6	3 046 827.6
2020	8 212 476.0	3 387 812.2	4 824 663.8	1 274 800.3	109 118.2	1 005 064.3	2 435 681.0
2021	9 722 576.1	4 003 819.1	5 718 757.0	1 590 603.1	134 259.2	1 258 305.7	2 735 589.0
2022	10 883 668.7	4 492 225.4	6 391 443.3	1 945 116.2	148 390.4	1 480 137.2	2 817 799.5
Accommodation and food service activities							
2018	1 029 798.1	325 940.6	703 857.5	274 164.5	2 753.6	51 872.8	375 066.6
2019	1 114 071.5	320 741.9	793 329.6	306 732.6	2 765.7	62 639.4	421 191.9
2020	1 093 918.8	371 182.8	722 736.0	266 251.6	5 066.8	51 977.1	399 440.5
2021	1 568 789.1	756 036.9	812 752.2	299 790.4	13 734.3	58 706.8	440 520.7
2022	1 895 885.2	843 815.9	1 052 069.3	415 137.6	15 086.6	81 096.0	540 749.1
Information and communication							
2018	1 647 289.7	464 608.1	1 182 681.6	508 946.1	14 731.4	134 010.4	524 993.7
2019	2 033 540.7	683 978.8	1 349 561.9	565 071.7	17 315.5	153 868.9	613 305.8
2020	2 169 189.6	498 628.6	1 670 561.0	646 198.1	31 714.1	175 247.8	817 401.0
2021	2 924 154.3	971 997.6	1 952 156.7	767 531.0	30 170.7	206 293.8	948 161.2
2022	2 742 783.9	633 696.5	2 109 087.4	812 863.2	123 113.4	217 545.9	955 564.9
Financial and insurance activities							
2018	3 156 769.6	1 108 766.8	2 048 002.8	717 271.8	17 569.0	77 259.1	1 235 902.9
2019	3 723 067.6	1 489 683.4	2 233 384.2	824 398.7	20 651.1	84 337.3	1 303 997.1
2020	3 804 551.4	1 428 306.3	2 376 245.1	875 598.1	37 823.1	92 533.2	1 370 290.7
2021	4 132 342.5	1 694 126.5	2 438 216.0	897 983.0	49 779.9	92 820.2	1 397 632.9
2022	6 580 770.6	3 409 134.9	3 171 635.7	1 169 355.6	54 101.5	120 713.1	1 827 465.5
Real estate activities							
2018	6 434 621.1	1 640 973.4	4 793 647.7	320 412.3	22 275.0	560 838.7	3 890 121.7
2019	7 134 441.7	1 911 750.8	5 222 690.9	353 020.8	26 182.5	637 554.2	4 205 933.4
2020	7 284 923.8	2 137 274.8	5 147 649.0	329 400.4	47 954.1	652 702.8	4 117 591.7
2021	8 568 510.3	3 082 107.1	5 486 403.2	385 429.3	40 295.4	692 082.3	4 368 596.2
2022	11 632 321.8	4 899 759.8	6 732 562.0	409 902.2	42 070.3	875 232.1	5 405 357.4
Professional, scientific and technical activities							
2018	4 521 298.1	1 778 371.2	2 742 926.9	1 111 658.9	15 647.8	113 112.7	1 502 507.5

	Output at basic prices	Intermediate consumption	Gross value added	Of which			
				compensation of employees	other taxes minus other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
2019	5 021 052.9	1 958 303.0	3 062 749.9	1 233 529.0	18 394.6	126 360.2	1 684 466.1
2020	4 335 696.5	1 415 759.1	2 919 937.4	1 134 471.4	33 690.1	125 257.0	1 626 518.9
2021	5 534 556.5	2 428 009.9	3 106 546.6	1 205 584.1	59 693.6	131 654.7	1 709 614.2
2022	4 916 052.0	1 488 569.7	3 427 482.3	1 343 000.9	65 974.8	145 383.4	1 873 123.2
Administrative and support service activities							
2018	2 281 162.2	909 729.4	1 371 432.8	700 718.5	7 486.5	65 930.4	597 297.4
2019	2 379 460.0	779 145.1	1 600 314.9	831 979.6	8 799.7	77 144.8	682 390.8
2020	2 390 096.3	780 275.3	1 609 821.0	833 462.3	16 117.2	77 297.8	682 943.7
2021	3 472 061.5	1 730 233.0	1 741 828.5	884 976.2	40 971.0	82 973.4	732 907.9
2022	3 641 218.4	1 422 057.8	2 219 160.6	1 130 719.0	48 902.0	105 549.3	933 990.3
Public administration and defence; compulsory social security							
2018	2 250 232.1	1 316 214.5	934 017.6	744 643.7	870.6	188 503.3	-
2019	3 235 577.8	2 060 237.4	1 175 340.4	854 621.1	958.3	319 761.0	-
2020	3 499 620.9	2 156 627.2	1 342 993.7	1 005 585.6	1 755.2	335 652.9	-
2021	3 648 585.9	2 115 479.3	1 533 106.6	1 188 869.4	55 331.5	288 905.7	-
2022	4 428 389.8	2 467 326.6	1 961 063.2	1 503 035.2	60 841.3	397 186.7	-
Education							
2018	2 749 287.5	1 091 837.1	1 657 450.4	1 228 409.5	2 246.2	91 828.2	334 966.5
2019	3 163 716.0	1 304 440.7	1 859 275.3	1 438 860.8	2 640.3	132 307.9	285 466.3
2020	3 913 138.4	1 340 358.7	2 572 779.7	1 922 521.4	4 835.7	160 702.9	484 719.7
2021	5 689 752.9	2 443 873.1	3 245 879.8	2 370 654.1	109 176.9	123 625.0	642 423.8
2022	6 433 133.4	2 208 502.6	4 224 630.8	2 782 540.1	120 370.5	238 239.6	1 083 480.6
Human health and social work activities							
2018	1 768 787.5	596 033.2	1 172 754.3	658 050.0	1 730.9	87 599.2	425 374.2
2019	2 498 595.2	1 172 270.3	1 326 324.9	773 427.7	2 034.5	78 656.6	472 206.1
2020	4 631 772.0	2 826 975.8	1 804 796.2	1 052 053.6	3 726.2	116 254.1	632 762.3
2021	6 559 415.1	4 099 495.2	2 459 919.9	1 427 907.0	64 132.0	139 304.1	828 576.8
2022	5 505 055.9	2 545 420.3	2 959 635.6	1 644 181.3	69 619.5	175 366.2	1 070 468.6
Arts, entertainment and recreation							
2018	888 803.0	438 708.4	450 094.6	264 359.7	1 104.9	69 904.8	114 725.2
2019	838 519.1	329 826.3	508 692.8	299 114.7	1 298.8	84 735.5	123 543.8
2020	969 409.0	329 728.4	639 680.6	341 970.7	2 378.9	9 9512.6	195 818.4
2021	1 543 699.8	812 372.4	731 327.4	386 522.8	12 979.5	104 391.6	227 433.5
2022	1 857 321.4	928 429.9	928 891.5	492 459.5	16 846.1	128 111.2	291 474.7
Other service activities							
2018	2 860 769.8	1 111 704.9	1 749 064.9	494 796.3	2 012.5	22 026.8	1 230 229.3
2019	3 171 524.3	1 117 589.4	2 053 934.9	531 265.7	2 365.4	32 157.7	1 488 146.1
2020	2 218 080.3	429 502.1	1 788 578.2	510 135.4	4 332.5	29 179.7	1 244 930.6
2021	3 374 177.3	1 494 861.6	1 879 315.7	510 267.4	18 772.9	30 127.9	1 320 147.5
2022	3 832 868.8	1 493 913.8	2 338 955.0	517 172.7	18 164.3	37 376.6	1 766 241.4

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	Of which			
				compensation of employees	other taxes minus other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use							
2018	79 825.6	35 884.9	43 940.7	23 793.0	87.7	-	20 060.0
2019	91 872.4	45 431.9	46 440.5	25 308.1	103.1	-	21 029.3
2020	81 066.4	31 473.4	49 593.0	25 493.9	188.8	-	23 910.3
2021	92 527.8	38 775.6	53 752.2	27 793.4	-	-	25 958.8
2022	137 511.0	74 770.0	62 741.0	33 102.4	188.7	-	29 449.9
Total for branches							
2018	102 753 424.6	45 046 871.3	57 706 553.3	18 825 518.4	613 550.5	6 394 457.4	31 873 027.0
2019	111 674 103.0	46 992 498.2	64 681 604.8	21 199 133.2	721 181.1	7 372 240.6	35 389 049.9
2020	109 694 845.8	42 866 610.7	66 828 235.1	22 038 361.4	1 320 868.1	7 579 915.9	35 889 089.7
2021	141 092 181.2	61 996 110.9	79 096 070.3	26 151 537.8	1 299 412.6	8 983 559.3	42 661 560.6
2022	170 926 658.9	74 559 143.4	96 367 515.5	31 556 468.9	1 504 811.8	11 092 784.8	52 213 450.0
Taxes on products							
2018	-	-	164 369.2	-	-	-	-
2019	-	-	206 349.3	-	-	-	-
2020	-	-	248 281.8	-	-	-	-
2021	-	-	305 616.4	-	-	-	-
2022	-	-	381 405.8	-	-	-	-
Subsidies on products (-)							
2018	-	-	164 369.2	-	-	-	-
2019	-	-	206 349.3	-	-	-	-
2020	-	-	248 281.8	-	-	-	-
2021	-	-	305 616.4	-	-	-	-
2022	-	-	381 405.8	-	-	-	-
Gross domestic product at market prices							
2018	-	-	61 819 536.4	-	-	-	-
2019	-	-	69 532 626.5	-	-	-	-
2020	-	-	70 649 033.2	-	-	-	-
2021	-	-	83 951 587.9	-	-	-	-
2022	-	-	103 765 518.2	-	-	-	-

6.5 Gross domestic product, volume indices, deflators and structure of GDP

	At current prices, million tenge	Volume index, in percent to the previous year	Deflator	Share of branches of the economy in total volume of GDP, in percent
Gross domestic product				
2018	61 819 536.4	104.1	109.2	100.0
2019	69 532 626.5	104.5	107.6	100.0

	At current prices, million tenge	Volume index, in percent to the previous year	Deflator	Share of branches of the economy in total volume of GDP, in percent
2020	70 649 033.2	97.5	104.2	100.0
2021	83 951 587.9	104.3	113.9	100.0
2022	103 765 518.2	103.2	119.7	100.0
Production of goods				
2018	23 424 694.9	104.3	112.1	37.9
2019	26 071 350.0	104.9	106.1	37.4
2020	27 192 162.8	102.0	102.2	38.6
2021	33 829 913.9	103.5	120.2	40.4
2022	41 741 280.1	103.5	119.3	40.0
Agriculture, forestry and fishing				
2018	2 717 499.1	103.8	106.6	4.4
2019	3 105 560.7	99.9	114.4	4.4
2020	3 808 889.1	105.9	115.9	5.4
2021	4 222 766.5	97.8	113.4	5.1
2022	5 444 727.3	109.1	118.2	5.2
Industry				
2018	17 421 280.9	104.4	114.3	28.2
2019	19 154 492.5	104.1	105.6	27.5
2020	19 098 171.4	99.5	100.2	27.1
2021	24 841 595.1	103.6	125.6	29.6
2022	30 841 860.5	101.2	122.7	29.5
Construction				
2018	3 285 914.9	104.6	105.5	5.3
2019	3 811 296.8	113.2	102.5	5.5
2020	4 285 102.3	111.6	100.7	6.1
2021	4 765 552.3	108.3	102.7	5.7
2022	5 454 692.3	110.2	103.9	5.3
Production of services				
2018	34 281 858.4	103.9	105.9	55.5
2019	38 610 254.8	104.4	107.9	55.6
2020	39 636 072.3	94.7	108.4	56.0
2021	45 266 156.4	104.4	109.4	53.8
2022	54 626 235.4	102.5	117.7	52.9
Wholesale and retail trade; repair of motor vehicles and motorcycles				
2018	10 366 506.1	107.4	105.6	16.8
2019	11 788 364.0	107.1	106.2	17.0
2020	12 166 037.6	96.7	106.7	17.2
2021	14 106 194.6	104.7	110.7	16.8
2022	17 046 877.7	104.6	115.6	16.4
Transportation and storage				
2018	5 065 480.5	104.6	108.7	8.2
2019	5 589 850.6	105.4	104.7	8.0
2020	4 824 663.8	77.3	111.7	6.8
2021	5 718 757.0	109.9	107.8	6.8
2022	6 391 443.3	101.3	110.3	6.2

Continuation

	At current prices, million tenge	Volume index, in percent to the previous year	Deflator	Share of branches of the economy in total volume of GDP, in percent
Accommodation and food service activities				
2018	703 857.5	102.5	106.4	1.1
2019	793 329.6	103.1	109.3	1.1
2020	722 736.0	80.9	112.6	1.0
2021	812 752.2	105.4	106.7	1.0
2022	1 052 069.3	102.6	126.2	1.0
Information and communication				
2018	1 182 681.6	104.1	104.3	1.9
2019	1 349 561.9	104.5	109.2	2.0
2020	1 670 561.0	110.5	112.0	2.4
2021	1 952 156.7	112.3	104.1	2.3
2022	2 109 087.4	99.0	109.1	2.1
Financial and insurance activities				
2018	2 048 002.8	95.9	105.7	3.3
2019	2 233 384.2	100.8	108.2	3.2
2020	2 376 245.1	101.1	105.3	3.4
2021	2 438 216.0	100.6	102.0	2.8
2022	3 171 635.7	103.1	126.2	3.1
Real estate activities				
2018	4 793 647.7	103.0	103.1	7.8
2019	5 222 690.9	102.0	106.9	7.5
2020	5 147 649.0	100.0	98.5	7.2
2021	5 486 403.2	102.7	103.7	6.5
2022	6 732 562.0	101.4	121.0	6.5
Professional, scientific and technical activities				
2018	2 742 926.9	103.0	108.4	4.4
2019	3 062 749.9	101.4	110.1	4.4
2020	2 919 937.4	94.9	100.5	4.1
2021	3 106 546.6	101.9	104.4	3.7
2022	3 427 482.3	94.2	117.1	3.3
Administrative and support service activities				
2018	1 371 432.8	102.1	108.3	2.2
2019	1 600 314.9	102.2	114.2	2.3
2020	1 609 821.0	95.5	105.4	2.3
2021	1 741 828.5	100.0	108.2	2.0
2022	2 219 160.6	103.5	123.1	2.1
Public administration and defence; compulsory social security				
2018	934 017.6	101.3	100.8	1.5
2019	1 175 340.4	108.4	116.1	1.7
2020	1 342 993.7	101.4	112.7	1.9
2021	1 533 106.6	104.7	109.0	1.8
2022	1 961 063.2	103.1	124.1	1.9
Education				
2018	1 657 450.4	103.8	104.4	2.7
2019	1 859 275.3	106.5	105.3	2.7
2020	2 572 779.7	105.6	131.0	3.6

	At current prices, million tenge	Volume index, in percent to the previous year	Deflator	Share of branches of the economy in total volume of GDP, in percent
2021	3 245 879.8	103.2	122.3	3.9
2022	4 224 630.8	104.9	124.1	4.1
Human health and social work activities				
2018	1 172 754.3	101.4	107.5	1.9
2019	1 326 324.9	101.9	110.9	1.9
2020	1 804 796.2	103.7	131.2	2.6
2021	2 459 919.9	103.2	132.0	2.9
2022	2 959 635.6	103.0	116.8	2.9
Arts, entertainment and recreation				
2018	450 094.6	103.7	104.4	0.8
2019	508 692.8	100.3	112.7	0.7
2020	639 680.6	103.4	121.6	0.9
2021	731 327.4	105.3	108.6	0.9
2022	928 891.5	102.7	123.7	0.9
Other service activities				
2018	1 749 064.9	101.9	105.9	2.8
2019	2 053 934.9	101.3	115.9	3.0
2020	1 788 578.2	82.9	105.1	2.5
2021	1 879 315.7	100.4	104.7	2.3
2022	2 338 955.0	104.9	118.6	2.3
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use				
2018	43 940.7	101.5	106.0	0.1
2019	46 440.5	100.4	105.3	0.1
2020	49 593.0	100.0	106.8	0.1
2021	53 752.2	100.4	108.0	0.1
2022	62 741.0	101.5	115.0	0.1
Gross value added				
2017	57 706 553.3	104.1	108.3	93.4
2018	64 681 604.8	104.6	107.2	93.0
2019	66 828 235.1	97.7	105.8	94.6
2020	79 096 070.3	104.1	113.7	94.2
2021	96 367 515.5	102.9	118.4	92.9
2022				
Taxes on products				
2018	4 277 352.3	104.3	121.6	6.9
2019	5 057 371.0	104.1	113.6	7.3
2020	4 069 079.9	95.4	84.3	5.8
2021	5 161 134.0	108.1	117.3	6.1
2022	7 779 408.5	107.9	139.7	7.5
Subsidies on products				
2018	164 369.2	103.7	83.9	0.3
2019	206 349.3	102.6	122.4	0.3
2020	248 281.8	100.9	119.2	0.4
2021	305 616.4	104.1	118.2	0.4
2022	381 405.8	107.9	115.7	0.4

6.6 Gross domestic product by final expenditure

at current prices, million tenge

	2018	2019	2020	2021	2022*
Final consumption expenditure	37 350 907.1	42 700 693.7	46 448 870.3	52 814 472.9	62 496 520.6
of which:					
households	31 514 400.6	35 570 705.8	36 660 980.9	42 419 295.9	49 724 894.8
government administration	5 144 127.7	6 349 831.8	9 002 130.9	9 461 635.3	11 680 972.2
among which:					
individual goods and services	2 120 585.0	2 521 921.2	4 639 415.9	5 129 624.3	6 370 009.9
collective services	3 023 542.7	3 827 910.6	4 362 715.0	4 332 011.0	5 310 962.3
non-profit institutions serving households	692 378.8	780 156.1	785 758.5	933 541.7	1 090 653.6
Gross capital formation	15 614 509.7	19 210 178.5	20 351 807.2	22 275 240.5	25 030 635.8
of which:					
gross fixed capital formation	13 091 415.8	16 317 522.5	17 463 439.5	19 341 582.2	22 164 159.5
changes in inventories	2 523 093.9	2 892 656.0	2 888 367.7	2 933 658.3	2 866 476.3
Net export	7 246 783.0	5 576 070.0	2 848 124.8	7 237 563.5	16 030 660.3
Exports of goods and services	23 259 735.6	25 336 984.8	21 568 377.5	28 245 396.0	43 354 558.7
Imports of goods and services (-)	16 012 952.6	19 760 914.8	18 720 252.7	21 007 832.5	27 323 898.4
Statistical discrepancy	1 607 336.6	2 045 684.3	1 000 230.9	1 624 311.0	-665 971.1
Gross domestic product at market prices	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9	102 891 845.6

* Preliminary data.

6.7 Actual final consumption

at current prices, million tenge

	2018	2019	2020	2021	2022
Actual final consumption	37 350 907.1	42 700 693.7	46 448 870.3	52 814 472.9	62 496 520.6
of which:					
Households	34 327 364.4	38 872 783.1	42 086 155.3	48 482 461.9	57 185 558.3
among which:					
households final consumption expenditures	31 514 400.6	35 570 705.8	36 660 980.9	42 419 295.9	49 724 894.8
social transfers in kind	2 812 963.8	3 302 077.3	5 425 174.4	6 063 166.0	7 460 663.5
government administration	3 023 542.7	3 827 910.6	4 362 715.0	4 332 011.0	5 310 962.3

6.8 Structure of gross domestic product by final uses

as percent to total

	2018	2019	2020	2021	2022
Final consumption expenditure	60.4	61.3	65.8	63.3	60.8
of which:					
households	51.0	51.1	51.9	50.5	48.3
government administration	8.3	9.1	12.8	11.7	11.4

Continuation

	2018	2019	2020	2021	2022
among which:					
individual goods and services	3.4	3.6	6.6	6.4	6.2
collective services	4.9	5.5	6.2	5.3	5.2
non-profit institutions serving households	1.1	1.1	1.1	1.1	1.1
Gross capital formation, total	25.3	27.7	28.8	26.7	24.3
gross fixed capital formation	21.2	23.5	24.7	23.4	21.5
changes in inventories	4.1	4.2	4.1	3.3	2.8
Net exports	11.7	8.1	4.0	9.7	15.5
Exports of goods and services	37.6	36.5	30.5	34.2	42.1
Imports of goods and services	25.9	28.4	26.5	24.5	26.6
Statistical discrepancy	2.6	2.9	1.4	0.3	-0.6
Gross domestic product	100.0	100.0	100.0	100.0	100.0

6.9 Volume indices of elements of gross domestic product uses

as percent to the previous year

	2018	2019	2020	2021	2022
Final consumption expenditure, total	102.7	107.4	99.1	104.6	103.3
of which:					
households	106.1	106.1	96.3	106.3	102.0
government administration	85.9	115.5	112.8	97.6	109.1
among which:					
individual goods and services	71.3	108.3	117.8	102.3	109.4
collective services	100.2	120.6	108.1	92.6	108.9
non-profit institutions serving households	104.9	105.1	96.6	104.3	102.7
Gross capital formation	102.9	112.2	99.0	101.5	101.7
of which:					
gross fixed capital formation	105.4	113.8	99.8	102.6	103.6
Exports of goods and services	109.6	102.0	88.7	102.3	110.2
Imports of goods and services	106.6	114.9	91.0	99.7	111.6
Gross domestic product	104.1	104.5	97.5	104.3	103.3

6.10 Composite demand, composite supply

million tenge

	2018	2019	2020	2021	2022
Composite demand	76 225 152.4	87 247 857.0	88 369 055.0	103 335 109.4	130 881 715.1
Domestic demand	52 965 416.8	61 910 872.2	66 800 677.5	75 089 713.4	87 527 156.4
a) actual final consumption	37 350 907.1	42 700 693.7	46 448 870.3	52 814 472.9	62 496 520.6
individual	34 327 364.4	38 872 783.1	42 086 155.3	48 482 461.9	57 185 558.3
collective	3 023 542.7	3 827 910.6	4 362 715.0	4 332 011.0	5 310 962.3
b) gross capital formation	15 614 509.7	19 210 178.5	20 351 807.2	22 275 240.5	25 030 635.8
Exports	23 259 735.6	25 336 984.8	21 568 377.5	28 245 396.0	43 354 558.7
Composite supply	77 832 489.0	89 293 241.3	89 369 285.9	104 959 420.4	130 215 744.0
GDP	61 819 536.4	69 532 626.5	70 649 033.2	83 951 587.9	102 891 845.6
Imports	16 012 952.6	19 760 914.8	18 720 252.7	21 007 832.5	27 323 898.4
Statistical discrepancy	1 607 336.6	2 045 684.3	1 000 230.9	1 624 311.0	-665 971.1

6.11 Main indicators of investment activity

million tenge

	2018	2019	2020	2021	2022
Fixed assets put into operation	21 798 269	7 710 033	7 966 175	9 895 406	9 171 648
Fixed capital investment	11 179 036	12 576 793	12 270 144	13 242 233	15 251 104

6.12 Fixed capital investment by type of ownership

million tenge

	2018	2019	2020	2021	2022
Fixed capital investment	11 179 036	12 576 793	12 270 144	13 242 233	15 251 104
of which:					
state	1 345 936	1 537 924	2 340 167	2 110 319	2 563 957
private	8 270 309	9 172 750	8 556 696	9 697 705	10 826 470
foreign	1 562 791	1 866 119	1 373 281	1 434 209	1 860 677

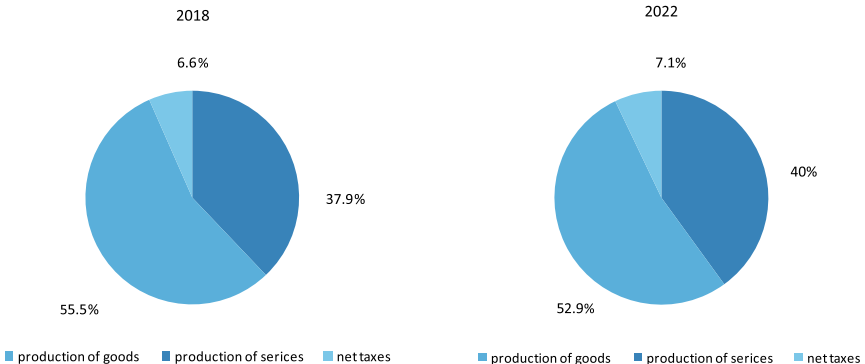
6.13 Sources of financing fixed capital investment

million tenge

	2018	2019	2020	2021	2022
Total	11 179 036	12 576 793	12 270 144	13 242 233	15 251 104
Including the funds of:					
state budget	1 421 156	1 527 039	2 351 434	2 071 304	2 368 507
own funds	8 177 424	9 803 540	8 432 198	9 362 768	11 161 041
banks loans	704 829	414 231	286 766	345 372	483 221
of which:					
foreign banks loans	45 912	9 279	43 491	65 641	27 004
other borrowed funds	875 627	831 983	1 199 746	1 462 789	1 238 335
of which:					
non-residents' borrowed funds	326 819	391 363	347 297	291 527	294 975

Structure of gross domestic product by production

as percent to total



Investment statistics

6.14 Fixed capital investment by use way

million tenge

	2018	2019	2020	2021	2022
Total	11 179 036	12 576 793	12 270 144	13 242 233	15 251 104
of which:					
Agriculture, forestry and fishery	365 001	494 976	565 369	772 475	850 346
Industry	6 567 368	7 786 272	6 203 260	6 500 085	7 380 078
of which:					
mining industry and working out of open-cast mines	4 493 990	5 550 068	3 953 710	3 708 909	4 458 972
manufacturing industry	1 241 914	1 017 089	1 077 819	1 541 742	1 586 872
electrical supply, giving of gas, steam and air-conditioning	543 644	915 455	749 645	766 854	828 749
water supply; sewer system, the control over gathering and distribution of waste	287 820	303 660	422 086	482 580	505 485
Construction	114 244	122 513	128 772	126 672	223 242
Wholesale and retail trade; repair of motor vehicles and motorcycles	218 560	234 861	192 371	270 543	354 566
Transport and warehousing	1 453 136	1 223 766	1 311 117	1 472 265	1 725 317
Residing and catering services	192 132	148 385	143 236	173 730	132 292
Information and communication	99 246	103 483	168 996	147 419	192 395
Financial and insurance activities	65 554	90 765	78 317	95 862	119 660
Operations with real estate	1 410 117	1 632 802	2 157 873	2 597 288	2 939 762
Professional, scientific and technical activities	45 698	76 806	104 328	68 507	60 297
Activity in the field of administrative and auxiliary service	142 435	102 909	147 411	155 092	150 842
Governance and defence; obligatory social security	57 415	51 876	87 606	66 494	164 715
Education	205 265	209 162	297 263	282 907	374 200
Human health and social work activities	113 229	126 494	301 911	187 287	260 666
Arts, entertainment and recreation	104 210	155 896	351 043	264 499	257 500
Otherservices provision	25 426	15 827	31 271	61 108	65 226

6.15 Fixed capital investment by industrial branches

million tenge

	2018	2019	2020	2021	2022
Total industry	6 567 368	7 786 272	6 203 260	6 500 085	7 380 078
of which:					
Mining industry and working out of open-cast mines	4 493 990	5 550 068	3 953 710	3 708 909	4 458 972
of which:					
mining of coal and lignite	76 069	102 249	89 808	86 044	136 299
extraction of crude petroleum and natural gas	3 852 731	4 717 137	3 176 116	2 748 842	3 396 960

Continuation

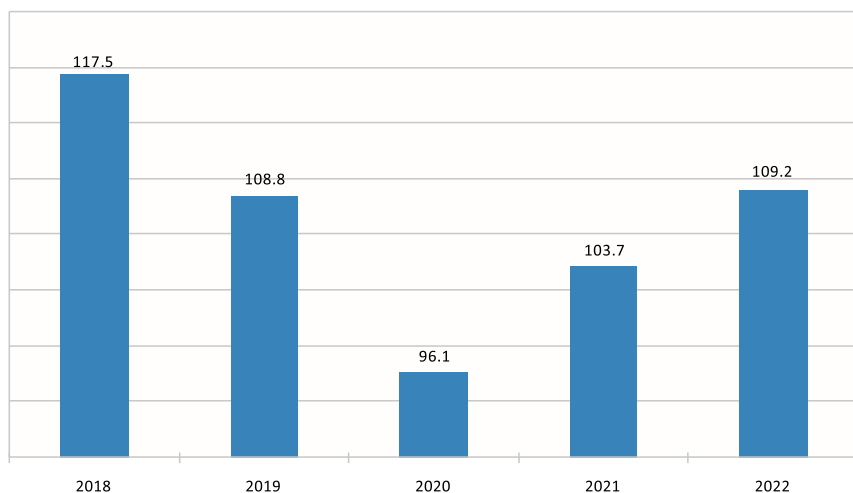
	2018	2019	2020	2021	2022
mining of metall ores	465 338	622 918	602 999	649 091	715 255
other branches of mining	18 308	26 432	35 898	99 496	89 210
technical services in the mining field	81 544	81 332	48 889	125 436	121 248
Manufacturing industry	1 241 914	1 017 089	1 077 819	1 541 742	1 586 872
of which:					
manufacture of food products	125 651	90 154	109 055	118 315	140 439
manufacture of beverages products	22 743	24 361	21 908	32 699	26 234
manufacture of tobacco products	7 245	8 835	10 104	7 655	9 578
manufacture of textile products	7 349	7 684	2 905	4 334	5 075
manufacture of clothes	1 116	434	1 218	1 258	1 325
manufacture of leather, products of leather	349	1 134	1 229	282	623
manufacture of wooden and cork products, except furniture; manufacture of products from straws and materials for weaving	1 789	1 418	3 480	746	2 348
manufacture of paper and paperboard	7 293	7 437	5 695	8 549	11 001
printing and reproduction of recorded materials	1 953	1 900	763	1 085	490
manufacture of coke and refined petroleum products	526 707	180 175	68 025	94 952	85 799
manufacture of chemical industry	70 014	168 141	301 281	485 316	290 099
manufacture of pharmaceutical products	7 747	8 067	15 349	21 582	29 830
production of rubber and plastic products	8 433	9 274	14 388	58 453	91 415
manufacture of other non-metallic mineral products	104 523	101 092	67 182	138 283	158 291
metallurgy industry	269 946	320 000	372 005	449 514	605 701
manufacture of fabricated metallic products except machinery and equipment	17 301	23 873	14 553	46 050	55 367
manufacture of computing machinery, electronic and optical products	3 972	1 741	544	1 325	825
manufacture of electrical equipment	17 637	15 821	22 644	9 544	20 915
manufacture of machinery and equipment not included in other groupings	6 134	8 201	11 589	10 758	14 850
manufacture of motor vehicles, trailers and semi-trailers	4 734	13 535	16 490	21 507	11 058
manufacture of other transport equipment	12 089	2 966	1 924	12 650	3 635
manufacture of furniture	1 936	2 177	1 399	1 990	4 495
manufacture of other products	4 746	2 095	4 322	5 286	4 152
Repair and installation of machinery and equipment	10 507	16 574	9 767	9 609	13 329
Electrical supply, giving of gas, steam and air-conditioning	543 644	915 455	749 645	766 854	828 749
Water supply; sewer system, the control over gathering and distribution of waste	287 820	303 660	422 086	482 580	505 485
of which:					
Collecting, purification and distribution of water	227 773	239 306	350 433	384 037	363 000

Continuation

	2018	2019	2020	2021	2022
Sewage system, production and distribution of gaseous fuel	48 229	57 511	63 591	84 020	125 355
Collecting, processing and waste disposal; waste recycling	11 688	6 823	7 990	13 432	16 658
recultivation and other services in the waste disposal field	130	20	72	1 092	471

Investment in fixed capital

as percent of the previous year



Science and innovations

6.16 Sources of financing internal expenses for research and development

million tenge

	2018	2019	2020	2021	2022
Internal and external costs of research and development work	99 706.7	118 070.7	116 742.9	134 933.9	152 801.6
of which:					
internal costs of research and development work	72 224.6	82 333.1	89 028.7	109 332.7	121 560.1
including:					
internal current expenditure on research and development	64 751.8	9 525.1	9 436.7	96 505.0	110 281.0
capital costs	7 472.8	72 808.0	79 592.1	12 827.8	11 279.1
external costs for research and development	27 482.1	35 737.6	27 714.1	25 601.2	31 241.5

6.17 Number of organizations engaged in research and development

	2018	2019	2020	2021	2022
Scientific organizations, units	384	386	396	438	414

6.18 Number of employees engaged in research and development

persons

	Total	Among which		
		researchers and technicians	support personnel	others
Total				
2018	22 378	17 454	2 836	2 088
2019	21 843	17 124	2 734	1 985
2020	22 665	18 228	2 686	1 751
2021	21 617	17 092	2 824	1 701
2022	22 456	18 014	2 783	1 659
among them those having academic degree of:				
Doctor of science				
2018	x	x	x	x
2019	1 704	1 703	-	x
2020	1 883	1 883	-	-
2021	1 652	1 652	-	-
2022	1 743	1 743	-	-
PhD				
2018	869	856	x	x
2019	1 045	1 045	-	-
2020	1 757	1 755	-	x
2021	1 962	1 952	-	10
2022	2 462	2 460	-	x
Doctor on profile				
2018	x	x	x	x
2019	317	317	-	-
2020	62	62	-	-
2021	55	55	-	-
2022	96	96	-	-
Candidate of science				
2018	4 373	4 360	x	x
2019	4 241	4 240	-	x
2020	4 329	4 324	2	3
2021	3 843	3 838	3	x
2022	3 946	3 945	x	-

6.19 Number of organizations engaged in high scientific and pedagogical personnel training

	2018	2019	2020	2021	2022
Number of organizations with postgraduate course	207	212	208	194	196
of which:					
post-graduates	113	114	109	102	105
doctors	76	78	79	74	73
students residency	18	20	20	18	18

6.20 Total number of persons of post-graduates by branches of science

thousand persons

	2018	2019	2020	2021	2022
Total number of post-graduates (end of the year)	38 594	35 690	34 619	36 483	35 660
Total number of persons working for post-graduates	21 714	15 018	15 245	15 615	14 281
of which:	16 379	12 747	12 927	12 570	12 340
those completed higher education graduation	19 233	20 249	21 372	19 457	22 193
Total number of post-graduates	11 302	12 033	12 744	12 287	14 804
of which:	18 879	18 633	19 362	19 240	20 003
women	11 268	10 981	11 478	12 177	13 481

6.21 Number of post-graduates by branches of science

persons

	2018	2019
Number of post-graduates - total	38 594	35 690
of which by branches of science:		
education	7 798	7 897
humanitarian	2 155	2 206
law	3 329	2 563
social science, economic and business	7 261	6 990
natural science	2 469	2 594
technical science and technology	10 798	9 891
agriculture	1 110	703
services	684	715

Continuation

	2020	2021*	2022
Number of post-graduates - total	34 619	36 483	35 660
of which by branches of science:*			
pedagogical sciences	10733	13 621	13 560
art and humanitarian sciences	1948	2 038	1 936
social sciences, journalism and information	1134	1 028	1 130
business, management and law	6795	6 689	6 466
natural sciences, mathematics and statistics	2294	2 043	1 935
information and communication technology	2965	2 821	2 778

Continuation

	2020	2021*	2022
engineering, manufacturing and construction industries	5507	4 941	4 524
agriculture and bioresources	420	380	291
veterinary	171	170	195
health care	641	609	573
services	548	661	593
national security and warfare	116	123	116
unknown and undetermined	1347	1 359	1 563

* List of specializations according to Classifier of major fields of higher and postgraduate education in the Republic of Kazakhstan adopted by order of the Ministry of the Education and Science of the Republic of Kazakhstan on 5 June of 2020 №234.

6.22 Total number of persons working for doctor's degree and those with doctor's degree conferred

persons

	2018	2019	2020	2021	2022
Total number of persons working for doctor's degree (end of the year)	5 609	6 363	6 914	5 924	6 156
of them those studied in:					
doctor's degree	264	149	237	144	135
PhD	5 345	6 214	6 677	5 780	6 021
Total number of persons working for doctor's degree	2 766	1 775	2 094	1 720	1 711
of which:					
doctor's degree	96	42	78	39	35
PhD	2 670	1 733	2 016	1 681	1 676
Total number of persons with doctor's degree conferred	721	905	1 446	2 503	1 536
of which:					
women	443	579	943	1 639	1 058
Total number of those defended a thesis	185	249	483	642	234
of which:					
women	104	158	326	404	173

6.23 Number of persons working for doctor's degree by branches of science

persons

	2018	2019
Number of persons working for doctor's degree - total	5 609	6 363
of which by branches of science:		
education	792	897
humanitarian science	591	610
law	336	216
art	77	57
social science, economic and business	863	1 033
natural science	603	845

Continuation

	2018	2019
engineering	1 438	1 626
agriculture	231	220
services	67	124
medicine and social guarantee	377	452
veterinary science	88	83

Continuation

	2020*	2021*	2022
Number of persons working for doctor's degree - total	6 914	5 924	6 156
of which by branches of science:*			
pedagogical sciences	989	819	924
art and humanitarian sciences	668	636	642
social sciences, journalism and information	370	367	377
business, management and law	861	778	797
natural sciences, mathematics and statistics	995	785	802
information and communication technology	517	435	347
engineering, manufacturing and construction industries	1 266	1 019	1 047
agriculture and bioresources	233	153	181
veterinary	83	54	62
health care	509	447	440
services	60	60	70
national security and warfare	70	69	75
unknown and undetermined	293	302	392

* List of specializations according to Classifier of major fields of higher and postgraduate education in the Republic of Kazakhstan adopted by order of the Ministry of the Education and Science of the Republic of Kazakhstan on 5 June of 2020 №234.

6.24 Main indicators of the innovation activity of enterprises

	2018	2019	2020	2021	2022
Number of enterprises with innovations, units	3 230	3 206	3 236	2 960	3 390
Level of the innovation activity of enterprises, %	10.6	11.3	11.5	10.5	11.0
Volume of the innovation produce, million tenge	1 064 067.4	1 113 566.5	1 715 500.1	1 438 708.5	1 879 123.1
Total expenses for technological innovations, million tenge	856 449.5	535 918.1	777 173.5	785 705.0	1 453 339.2

6.25 Expenses for product and process innovations by sources of finance

million tenge

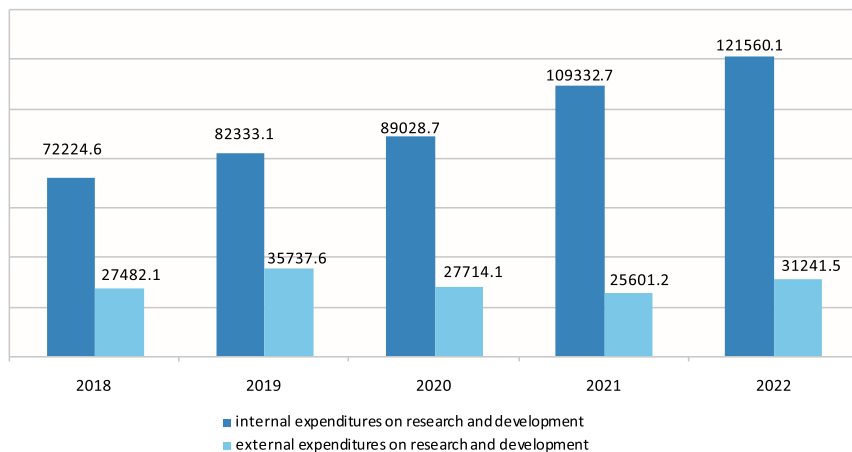
	2018	2019	2020	2021	2022
Total	856 449.5	535 918.1	777 173.5	785 705.0	6 155
of which:					
republican budget	28 800.0	37 056.2	166 408.7	61 778.2	
local budget	15 752.2	4 983.0	14 632.8	11 376.4	2 131

Continuation

	2018	2019	2020	2021	2022
own means of enterprises	392 226.1	440 271.6	488 985.2	608 891.7	2 145
foreign investment	45 633.7	3 796.8	11 931.0	41 126.2	
other means	374 037.5	49 810.5	95 215.8	62 532.5	1 396

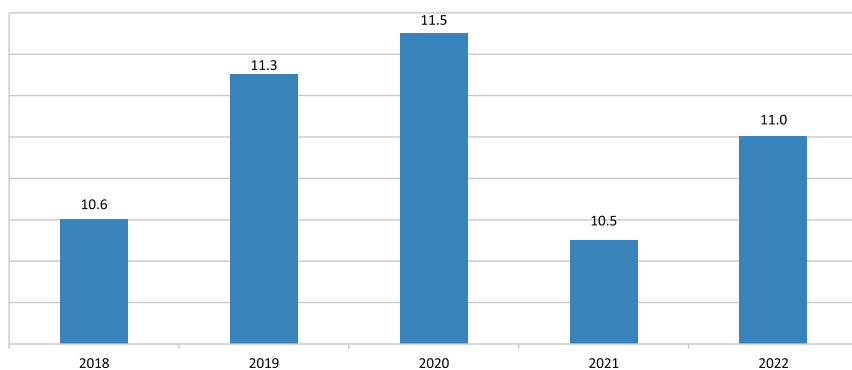
Gross expenditures on research and development

million tenge



Activity level in the sphere of innovation

percent



Statistics of enterprises

6.26 Number of registered legal entities by type of ownership, size and type of activity

as of January 1, 2023

	Total	Of which by form and type of ownership				
		state	total private	among which		foreign
				with state share (without foreign share)	joint ventures (with foreign share)	
Republic of Kazakhstan	507 238	25 603	438 900	380	11 083	42 735
Small	497 995	20 901	434 864	297	10 803	42 230
Medium	6 685	3 570	2 811	36	168	304
Large	2 558	1 132	1 225	47	112	201
Agriculture, forestry and fishing	20 327	61	19 935	13	361	331
Small	20 007	55	19 624	11	343	328
Medium	270	4	263	1	14	3
Large	50	2	48	1	4	-
Mining industry and working out of open-cast mines	5 106	-	4 634	7	311	472
Small	4 919	-	4 492	6	282	427
Medium	83	-	66	-	5	17
Large	104	-	76	1	24	28
Manufacturing industry	25 645	24	23 618	18	1 315	2 003
Small	24 886	17	22 958	11	1 236	1 911
Medium	505	3	453	2	52	49
Large	254	4	207	5	27	43
Electrical supply; giving of gas, steam and air-conditioning	1 871	119	1 639	15	100	113
Small	1 716	58	1 549	8	98	109
Medium	65	29	36	2	2	-
Large	90	32	54	5	-	4
Water supply; sewer system, the control over gathering and distribution of water	2 779	227	2 430	39	76	122
Small	2 672	171	2 381	29	75	120
Medium	73	34	38	5	1	1
Large	34	22	11	5	-	1
Construction	68 305	52	64 022	25	1 001	4 231
Small	67 799	45	63 559	23	980	4 195
Medium	351	3	325	1	14	23
Large	155	4	138	1	7	13
Wholesale and retail trade; repair of motor vehicles and motorcycles	141 809	38	124 306	10	3 488	17 465
Small	141 097	34	123 755	9	3 452	17 308

Continuation

	Total	Of which by form and type of ownership				
		state	total private	among which		foreign
				with state share (without foreign share)	joint ventures (with foreign share)	
Medium	504	3	393	1	22	108
Large	208	1	158	-	14	49
Transport and warehousing	20 408	50	18 769	23	457	1 589
Small	20 096	31	18 504	13	436	1 561
Medium	200	6	177	2	14	17
Large	112	13	88	8	7	11
Residing and catering services	9 652	16	8 582	3	265	1 054
Small	9 533	14	8 483	2	261	1 036
Medium	93	1	83	1	3	9
Large	26	1	16	-	1	9
Information and communication	16 150	103	13 400	53	524	2 647
Small	16 008	72	13 303	47	517	2 633
Medium	93	16	67	5	5	10
Large	49	15	30	1	2	4
Financial and insurance activities	7 996	43	7 373	23	221	580
Small	7 884	28	7 292	22	212	564
Medium	61	9	41	1	4	11
Large	51	6	40	-	5	5
Operations with real estate	23 468	50	22 513	18	420	905
Small	23 368	35	22 437	18	416	896
Medium	75	7	62	-	3	6
Large	25	8	14	-	1	3
Professional, scientific and technical activities	34 262	484	30 320	53	929	3 458
Small	33 993	406	30 170	48	918	3 417
Medium	193	54	116	3	8	23
Large	76	24	34	2	3	18
Activity in the field of administrative and auxiliary service	23 875	80	22 094	25	329	1 701
Small	23 470	62	21 726	22	321	1 682
Medium	275	10	252	1	4	13
Large	130	8	116	2	4	6
Governance and defense; obligatory social security	9 619	9 496	117	3	4	6
Small	8 921	8 803	112	2	4	6
Medium	432	430	2	-	-	-
Large	266	263	3	1	-	-
Education	28 272	11 943	15 504	20	153	825
Small	25 374	9 253	15 297	7	148	824
Medium	2 628	2 497	130	2	2	1

Continuation

	Total	Of which by form and type of ownership				
		state	total private	among which		foreign
				with state share (without foreign share)	joint ventures (with foreign share)	
Large	270	193	77	11	3	-
Human health and social work activities	10 029	1 286	8 380	14	151	363
Small	9 020	535	8 136	3	136	349
Medium	439	253	177	7	8	9
Large	570	498	67	4	7	5
Arts, entertainment and recreation	7 517	1 494	5 595	8	137	428
Small	7 220	1 245	5 549	7	130	426
Medium	250	211	38	1	5	1
Large	47	38	8	-	2	1
Other services provision	50 147	37	45 669	10	841	4 441
Small	50 011	37	45 537	9	838	4 437
Medium	95	-	92	1	2	3
Large	41	-	40	-	1	1

6.27 Number of registered legal entities by type of ownership and size by regions

as of January 1, 2023

	Total	Of which by form and type of ownership				
		state	total private	among which		foreign
				with state share (without foreign share)	joint ventures (with foreign share)	
Republic of Kazakhstan	507 238	25 603	438 900	380	11 083	42 735
Small	497 995	20 901	434 864	297	10 803	42 230
Medium	6 685	3 570	2 811	36	168	304
Large	2 558	1 132	1 225	47	112	201
Abai	15 022	2 008	12 502	20	258	512
Small	14 689	1 841	12 346	17	249	502
Medium	248	122	122	2	4	4
Large	85	45	34	1	5	6
Akmola	8 029	1 086	6 749	6	97	194
Small	7 757	896	6 675	5	95	186
Medium	205	147	55	-	2	3
Large	67	43	19	1	-	5
Aktobe	19 769	1 491	17 275	16	276	1 003
Small	19 408	1 290	17 139	13	262	979
Medium	260	160	86	-	6	14
Large	101	41	50	3	8	10

Continuation

	Total	Of which by form and type of ownership				
		state	total private	among which		foreign
				with state share (without foreign share)	joint ventures (with foreign share)	
Almaty	18 803	1 243	16 839	17	303	721
Small	18 329	963	16 662	17	289	704
Medium	400	246	145	-	12	9
Large	74	34	32	-	2	8
Atyrau	14 163	1 034	12 130	8	386	999
Small	13 759	850	11 934	6	363	975
Medium	284	152	118	1	13	14
Large	120	32	78	1	10	10
Batys Kazakhstan	12 345	1 357	9 934	15	195	1 054
Small	12 017	1 157	9 813	11	189	1 047
Medium	241	150	86	1	2	5
Large	87	50	35	3	4	2
Zhambyl	15 032	1 635	11 441	21	112	1 956
Small	14 654	1 331	11 368	21	109	1 955
Medium	302	248	54	-	3	-
Large	76	56	19	-	-	1
Zhetisu	7 981	1 093	6 752	26	109	136
Small	7 750	936	6 681	20	106	133
Medium	180	124	54	4	3	2
Large	51	33	17	2	-	1
Karagandy	28 441	1 584	25 433	14	593	1 424
Small	27 894	1 309	25 190	11	574	1 395
Medium	396	211	171	-	13	14
Large	151	64	72	3	6	15
Kostanai	14 675	1 801	11 611	5	281	1 263
Small	14 283	1 623	11 423	5	273	1 237
Medium	292	132	140	-	6	20
Large	100	46	48	-	2	6
Kyzylorda	11 270	1 283	9 851	9	59	136
Small	10 919	1 029	9 765	9	52	125
Medium	270	206	59	-	1	5
Large	81	48	27	-	6	6
Mangystau	16 407	805	14 535	25	338	1 067
Small	16 029	601	14 376	19	330	1 052
Medium	263	144	108	1	5	11
Large	115	60	51	5	3	4
Pavlodar	17 562	1 309	15 354	9	289	899
Small	17 209	1 126	15 213	8	282	870
Medium	257	145	98	-	1	14
Large	96	38	43	1	6	15
Soltustik Kazakhstan	11 176	1 406	9 064	28	300	706
Small	10 919	1 298	8 924	23	288	697

Continuation

	Total	Of which by form and type of ownership				
		state	total private	among which		foreign
				with state share (without foreign share)	joint ventures (with foreign share)	
Medium	201	77	116	2	10	8
Large	56	31	24	3	2	1
Turkistan	16 825	2 267	14 400	42	130	158
Small	16 210	1 756	14 298	35	120	156
Medium	509	442	66	5	1	1
Large	106	69	36	2	9	1
Ulytau	2 907	460	2 412	5	36	35
Small	2 809	402	2 380	4	35	27
Medium	67	49	17	1	-	1
Large	31	9	15	-	1	7
Shyys Kazakhstan	14 996	1 184	13 100	12	353	712
Small	14 646	1 009	12 932	10	340	705
Medium	260	133	125	1	12	2
Large	90	42	43	1	1	5
Astana city	94 407	882	84 659	32	1 992	8 866
Small	93 561	480	84 263	16	1 969	8 818
Medium	496	219	249	5	16	28
Large	350	183	147	11	7	20
Almaty city	140 424	1 131	119 694	51	4 480	19 599
Small	138 605	687	118 540	35	4 393	19 378
Medium	1 237	306	786	10	49	145
Large	582	138	368	6	38	76
Shymkent city	27 004	544	25 165	19	496	1 295
Small	26 548	317	24 942	12	485	1 289
Medium	317	157	156	3	9	4
Large	139	70	67	4	2	2

6.28 Peasant (private) farms by regions of the Republic of Kazakhstan

active

	2018	2019	2020	2021	2022
Republic of Kazakhstan	196 648	211 740	216 482	220 578	247 693
Abai	-	-	-	-	10 231
Akmola	4 730	5 507	6 003	6 060	6 727
Aktobe	5 765	6 670	7 661	8 531	9 029
Almaty	44 965	45 123	45 592	44 582	27 769
Atyrau	2 448	2 746	3 046	3 161	3 500
Batys Kazakhstan	6 212	7 302	7 620	7 782	8 571
Zhambyl	16 629	18 075	17 996	18 025	23 723
Zhetysu	-	-	-	-	19 911
Karagandy	8 671	10 416	11 257	11 899	9 193
Kostanai	5 702	6 112	6 307	6 366	6 677

Continuation

	2018	2019	2020	2021	2022
Kyzylorda	6 434	8 286	10 896	12 112	13 599
Mangystau	2 081	2 394	2 622	2 833	3 463
Pavlodar	3 251	3 380	3 419	3 770	4 931
Soltustik Kazakhstan	3 732	4 517	4 404	4 354	4 834
Turkistan	67 793	71 102	68 727	69 485	74 485
Shygys Kazakhstan	-	-	-	-	3 606
Ulytau	15 525	16 133	16 564	17 199	8 870
Astana city	169	186	299	446	1 031
Almaty city	452	624	783	928	2 144
Shymkent city	2 089	3 167	3 286	3 045	5 399

6.29 Income (losses) before taxation

million tenge

	2018	2019	2020	2021	2022
Total	9 730 672	11 013 532	6 679 822	14 796 652	17 995 441
Agriculture, forestry and fishing	30 451	105 518	146 503	140 411	227 887
Mining and quarrying	6 295 007	5 294 456	2 365 795	6 238 790	8 636 611
Manufacturing	1 219 902	1 461 491	1 689 754	3 170 993	2 654 538
Electricity, gas, steam and air conditioning supply	223 095	46 490	37 160	98 647	238 735
Water supply; sewerage, waste management and remediation activities	3 434	-1 949	-2 068	13 132	16 355
Construction	82 289	572 490	489 562	568 704	686 500
Wholesale and retail trade; repair of motor vehicles and motorcycles	396 571	519 482	619 708	1 198 782	1 340 324
Transportation and storage	559 551	1 170 788	808 701	1 430 709	1 588 995
Accommodation and food service activities	-2 544	34 860	1 958	53 933	391 394
Information and communication	149 065	176 257	244 264	323 490	352 142
Financial and insurance activities	72 939	13 526	29 015	96 962	256 207
Real estate activities	50 938	96 277	27 919	25 899	38 417
Professional, scientific and technical activities	616 221	1 428 487	153 256	1 352 657	1 413 063
Administrative and support service activities	54 514	80 649	79 118	94 313	155 424
Arts, entertainment and recreation	-24 062	3 223	-7 390	-10 472	-5 430
Other service activities	3 301	11 487	-3 433	-299	4 279

6.30 Income from sale of output and services rendering

million tenge

	2018	2019	2020	2021	2022
Total	44 642 924	49 701 796	46 675 618	60 323 895	78 132 450
Agriculture, forestry and fishing	533 748	607 251	672 951	758 737	977 475
Mining and quarrying	13 317 567	14 034 965	10 243 422	15 668 987	22 635 205
Manufacturing	8 446 819	9 310 221	10 509 338	13 834 326	16 313 295

Continuation

	2018	2019	2020	2021	2022
Electricity, gas, steam and air conditioning supply	1 769 611	1 694 229	1 883 472	2 222 895	2 434 536
Water supply; sewerage, waste management and remediation activities	153 359	179 711	186 357	220 479	291 235
Construction	3 060 922	3 720 428	3 282 756	3 416 658	4 537 786
Wholesale and retail trade; repair of motor vehicles and motorcycles	8 321 620	9 607 210	9 950 523	12 506 735	15 943 814
Transportation and storage	4 788 181	5 379 770	5 269 996	6 165 280	7 065 878
Accommodation and food service activities	398 770	414 868	373 999	499 646	559 270
Information and communication	997 336	1 119 693	1 248 740	1 435 263	1 590 265
Financial and insurance activities	535 708	565 312	545 345	664 461	817 163
Real estate activities	187 395	208 908	174 425	177 073	222 855
Professional, scientific and technical activities	1 261 624	1 612 628	1 333 542	1 556 272	3 182 270
Administrative and support service activities	749 223	904 507	841 702	871 403	1 110 289
Arts, entertainment and recreation	70 781	299 588	132 196	300 869	378 131
Other service activities	50 260	42 507	26 854	24 810	72 983

6.31 Cost price of sale of output and services rendering

million tenge

	2018	2019	2020	2021	2022
Total	28 025 938	32 040 427	32 307 382	39 355 015	51 716 272
Agriculture, forestry and fishing	449 192	484 890	529 561	604 297	736 793
Mining and quarrying	5 268 474	5 890 344	5 470 800	7 110 925	10 606 218
Manufacturing	5 636 716	6 545 357	7 205 612	9 110 953	11 440 426
Electricity, gas, steam and air conditioning supply	1 431 840	1 455 636	1 604 957	1 873 530	2 104 645
Water supply; sewerage, waste management and remediation activities	132 171	154 690	179 807	197 002	251 772
Construction	2 423 691	2 898 414	2 550 230	2 676 854	3 533 184
Wholesale and retail trade; repair of motor vehicles and motorcycles	6 501 172	7 464 870	7 831 080	9 562 653	12 279 148
Transportation and storage	3 149 254	3 495 300	3 615 257	4 227 256	4 976 257
Accommodation and food service activities	284 495	300 540	298 086	374 433	384 549
Information and communication	661 700	749 588	780 347	894 473	1 024 936
Financial and insurance activities	453 639	483 863	427 508	689 870	725 745
Real estate activities	80 719	104 365	113 666	87 875	107 608
Professional, scientific and technical activities	848 598	1 072 153	969 494	1 048 426	2 396 351
Administrative and support service activities	626 906	691 325	641 509	628 855	781 531
Arts, entertainment and recreation	38 213	226 900	74 402	254 656	317 405
Other service activities	39 158	22 192	15 066	12 957	49 702

6.32 Debt on liabilities

million tenge

	2018	2019	2020	2021	2022
Total	48 108 123	51 326 640	53 638 940	61 494 411	77 876 540
Agriculture, forestry and fishing	1 291 074	1 097 903	901 937	957 603	1 051 435
Mining and quarrying	9 375 074	10 540 857	11 704 366	12 422 789	13 926 476
Manufacturing	8 455 645	9 365 852	9 949 253	11 452 180	13 206 046
Electricity, gas, steam and air conditioning supply	1 675 260	1 705 367	1 878 136	2 046 384	2 252 953
Water supply; sewerage, waste management and remediation activities	177 948	272 184	482 432	511 151	611 035
Construction	3 655 766	3 898 504	3 645 713	4 744 913	5 988 837
Wholesale and retail trade; repair of motor vehicles and motorcycles	4 654 370	4 873 049	4 879 486	5 596 016	6 864 220
Transportation and storage	8 637 010	8 162 989	8 325 252	8 310 300	8 296 046
Accommodation and food service activities	518 652	443 572	571 488	539 319	523 804
Information and communication	701 975	867 582	963 107	1 018 958	1 148 963
Financial and insurance activities	1 165 547	2 915 162	3 606 349	7 022 347	14 953 402
Real estate activities	812 772	712 812	627 830	538 402	575 645
Professional, scientific and technical activities	5 896 796	5 245 461	4 968 670	5 202 976	7 035 047
Administrative and support service activities	893 838	958 087	890 280	872 621	1 170 900
Arts, entertainment and recreation	157 740	206 231	201 277	223 969	226 202
Other service activities	38 656	61 028	43 364	34 483	45 529

6.33 Debtor indebtedness

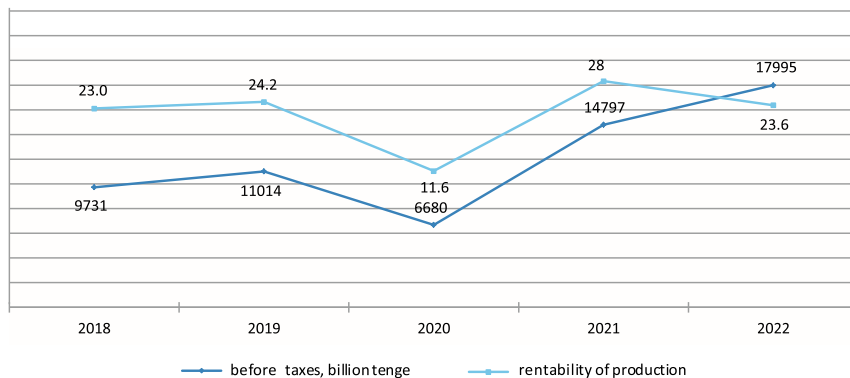
million tenge

	2018	2019	2020	2021	2022
Total	8 988 222	9 961 018	10 251 381	12 248 656	14 280 630
Agriculture, forestry and fishing	512 317	397 944	322 272	316 955	354 140
Mining and quarrying	1 476 967	2 013 300	1 973 757	2 552 142	3 428 753
Manufacturing	2 249 550	2 271 260	2 557 348	2 789 068	3 107 299
Electricity, gas, steam and air conditioning supply	259 466	270 290	349 401	350 741	398 434
Water supply; sewerage, waste management and remediation activities	25 578	30 915	33 167	52 635	84 615
Construction	1 382 047	1 589 804	1 451 987	2 227 373	2 568 858
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 006 596	1 192 724	1 312 400	1 579 261	1 851 387
Transportation and storage	716 163	605 236	659 670	936 821	838 763
Accommodation and food service activities	98 163	89 249	85 144	90 601	76 184
Information and communication	167 226	174 712	172 153	252 081	244 191
Financial and insurance activities	206 600	328 543	540 115	275 818	296 408
Real estate activities	117 304	119 208	134 785	103 497	129 982

Continuation

	2018	2019	2020	2021	2022
Professional, scientific and technical activities	505 171	534 834	370 401	479 550	514 903
Administrative and support service activities	211 556	286 240	231 301	198 886	340 462
Arts, entertainment and recreation	33 696	48 365	8 893	10 342	11 317
Other service activities	19 822	8 394	48 587	32 887	34 934

Main indicators of financial-economic activity of medium and large enterprises



7

Real sector of economy

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7. Real sector of economy

Agriculture, forestry, hunting and fisheries statistics

7.1 Main indicators of the performance of agricultural enterprises

	2018	2019	2020	2021	2022
Clarified sown area of agricultural structures, thousand hectares	13 107.7	13 043.1	13 377.6	13 690.0	14 037.5
of which of:					
grain-crops (including rice) and legumes	9 817.0	9 824.9	10 133.4	10 318.5	10 381.1
grain-crops (except rice) and legumes	9 761.5	9 775.2	10 083.4	10 272.3	10 338.4
rice	55.5	49.6	50.0	46.2	42.7
potatoes	17.4	16.8	16.9	20.0	26.0
vegetables	8.5	6.5	6.8	7.7	8.1
melons	10.2	10.9	10.1	10.4	9.3
forage crops	1 585.2	1 540.6	1 512.7	1 449.2	1 484.0
Gross harvest of certain agricultural crops, thousand tons					
grain-crops (including rice) and legumes	12 810.3	10 918.7	11 761.5	9 432.0	13 286.2
grain-crops (except rice) and legumes	12 551.9	10 658.7	11 509.3	9 197.8	13 086.9
rice	258.4	260.0	252.2	234.2	199.2
sugar beet	65.5	80.2	55.0	59.4	58.4
raw cotton	20.0	20.1	19.6	16.6	17.1
potatoes	387.4	387.5	399.5	448.8	588.6
vegetables	199.8	211.8	179.8	197.5	220.1
melons	185.8	213.8	216.7	221.1	171.9
Number of livestock (at the end of the year), thousand heads					
cattle	712.8	717.9	753.8	771.7	806.7
pigs	214.3	241.0	255.1	259.4	229.6
sheep and goats	830.0	874.2	982.3	1 077.6	1 173.2
Manufacture of certain livestock products					
number of livestock and poultry (in carcass weight) slaughtered in the farm or sold for slaughter, thousand tons	271.4	315.1	339.5	383.8	385.3
milk, thousand tons	384.6	414.0	466.8	512.6	526.3
eggs, million pieces	4 345.0	4 258.3	3 778.2	3 544.1	3 776.4
wool, thousand tons	1.7	1.5	1.6	1.6	1.8
Level of profitability (unprofitability) of agricultural production, percent	37.3	41.5	50.1	51.0	59.1
grain-crops (including rice) and legumes	35.8	42.3	49.9	48.9	62.5
raw cotton	21.5	17.3	17.9	18.6	18.6
sugar beet	12.0	37.3	11.8	- 47.4	9.0
potatoes	47.9	32.4	54.4	66.9	57.5
open soil vegetables	38.3	34.9	19.6	22.3	30.4
grape	34.5	39.7	39.8	1.8	13.8

Continuation

	2018	2019	2020	2021	2022
Number of livestock and poultry (in carcass weight) slaughtered in the farm or sold for slaughter	384.9	446.9	483.0	549.1	535.5
cattle	98.9	118.6	129.1	146.0	116.9
sheep and goats	38.7	40.1	41.8	38.3	38.7
pigs	6.2	7.5	7.5	7.8	7.3
poultry	233.2	271.1	287.3	334.6	351.3

7.2 Main indicators of the development of peasant (private) farms

data of the survey

	2018	2019	2020	2021	2022
Gross harvest of certain agricultural crops, thousand tons					
grain-crops (including rice) and legumes	7 430.8	6 480.5	8 274.6	6 914.2	8 714.4
grain-crops (except rice) and legumes	7 206.2	6 179.8	7 970.0	6 644.7	8 482.2
rice	224.5	300.7	304.6	269.6	232.1
vegetable	2 247.6	2 525.2	2 686.5	2 676.8	2 854.9
melons	1 752.5	1 949.6	1 981.1	2 321.5	2 132.9
potatoes	1 352.5	1 443.4	1 497.5	1 510.4	1 526.9
Number of livestock (at the end of the year), thousand heads					
cattle	2409.8	2 624.3	2 859.3	3 132.5	3 373.9
pigs	93.2	78.7	72.3	81.7	68.0
sheep and goats	7061.8	7 573.3	8 227.4	8 845.9	9 588.5
Manufacture of certain livestock products					
number of livestock and poultry (in carcass weight) slaughtered in the farm or sold for slaughter, thousand tons	204.8	215.1	225.9	234.9	244.1
milk, thousand tons	1 120.4	1 182.7	1 245.4	1 306.8	1 382.0
eggs, million pieces	26.6	27.9	29.6	30.9	26.4
wool, thousand tons	14.7	15.1	15.7	16.6	17.0

7.3 Gross of agriculture, forestry and fisheries

at current prices; million tenge

	2018	2019	2020	2021	2022
Farms of all types					
Agriculture	4 497 585.4	5 177 893.7	6 363 976.1	7 549 827.9	9 521 002.3
Plant growing	2 411 486.7	2 817 660.6	3 687 310.3	4 387 236.5	5 808 259.8
Animal husbandry	2 050 455.8	2 319 496.7	2 637 460.7	3 116 973.5	3 658 757.6
Agricultural enterprises					
Agriculture	1 091 180.3	1 293 980.0	1 670 303.4	1 927 748.2	2 816 783.6
Plant growing	746 792.2	890 527.8	1 237 363.1	1 355 704.1	2 152 686.2
Animal husbandry	308 745.2	362 715.8	423 042.5	526 426.5	610 112.5
Peasant (private) farms					
Agriculture	1 317 352.9	1 607 788.5	2 033 585.4	2 420 164.4	3 104 280.8

Continuation

	2018	2019	2020	2021	2022
Plant growing	951 327.1	1 177 215.8	1 554 276.3	1 870 746.1	2 448 103.5
Animal husbandry	366 025.9	430 572.7	479 309.1	549 418.3	656 177.3
Households' plots					
Agriculture	2 089 052.2	2 276 125.2	2 630 780.0	3 201 915.3	3 599 937.9
Plant growing	713 367.5	749 917.0	895 670.9	1 160 786.3	1 207 470.1
Animal husbandry	1 375 684.7	1 526 208.2	1 735 109.1	2 041 129.0	2 392 467.8

7.4 Volume indices of agricultural output by types of farms

in percent to the previous year

	Farms of all types	Of which		
		agricultural enterprises	households' plots	peasant (private) farms
Total				
2018	103.5	104.2	105.5	102.1
2019	99.9	93.9	102.1	101.7
2020	105.7	107.8	109.3	101.9
2021	97.8	92.2	97.5	101.6
2022	109.1	124.4	110.2	99.2
Gross production of plant growing				
2018	103.2	102.0	104.7	102.5
2019	96.4	86.2	100.9	101.2
2020	107.8	109.2	110.8	101.7
2021	93.4	85.5	95.4	100.9
2022	115.1	135.1	111.8	96.9
Gross production of cattle breeding				
2018	103.9	109.7	107.6	101.8
2019	104.0	111.3	105.4	102.0
2020	103.1	104.9	105.2	102.0
2021	103.6	110.0	104.3	101.9
2022	100.8	98.3	104.5	100.4
Services in the agricultural sphere				
2018	105.8	105.8	-	-
2019	109.2	109.2	-	-
2020	100.0	100.0	-	-
2021	101.5	101.5	-	-
2022	100.0	100.0	-	-

7.5 Structure of production of main agricultural products by types of farms

as percent of farms of all types

	2018	2019	2020	2021	2022
Agricultural enterprises					
Grain (including rice) and legumes	63.2	62.6	58.6	57.6	60.3
Raw - cotton	5.8	5.8	6.0	5.7	4.7
Sugar beet	13.0	16.5	11.8	17.9	19.1
Sunflower	42.8	41.6	44.0	50.8	56.6

Continuation

	2018	2019	2020	2021	2022
Potatoes	10.2	9.9	10.0	11.1	14.4
Vegetables	6.0	4.9	5.5	5.6	5.9
Melons	8.7	9.0	8.9	8.0	6.7
Meat (slaughter weight)	25.6	28.1	29.0	31.2	10.6
Milk	6.8	7.1	7.7	8.2	17.9
Eggs	77.7	77.0	74.6	73.3	0.6
Wool (physical weight)	4.4	3.9	4.0	4.0	1.3
Peasant (private) farms					
Grain (including rice) and legumes	36.6	37.2	41.2	42.2	39.6
Raw - cotton	94.2	94.2	94.0	94.3	95.3
Sugar beet	87.0	83.5	88.2	82.1	80.9
Sunflower	57.1	58.3	55.9	49.1	43.4
Potatoes	35.5	36.9	37.4	37.5	37.4
Vegetables	56.1	57.0	58.5	59.0	59.6
Melons	81.8	81.8	81.7	83.5	83.3
Meat (slaughter weight)	19.3	19.2	19.3	19.1	19.7
Milk	19.7	20.1	20.6	20.9	21.7
Eggs	0.5	0.5	0.6	0.6	0.5
Wool (physical weight)	37.5	38.2	39.2	40.2	40.8
Households' plots					
Grain (including rice) and legumes	0.2	0.2	0.1	0.2	0.1
Raw - cotton	-	-	-	-	-
Sugar beet	0.0	0.0	0.0	0.0	0.0
Sunflower	0.1	0.1	0.1	0.1	0.1
Potatoes	54.3	53.2	52.7	51.4	48.2
Vegetables	38.9	37.2	36.0	35.4	34.6
Melons	9.5	9.2	9.4	8.5	10.0
Meat (slaughter weight)	55.1	52.7	51.6	49.7	49.3
Milk	73.5	72.8	71.7	70.9	70.0
Eggs	21.8	22.5	24.8	26.1	24.7
Wool (physical weight)	58.1	57.8	56.9	55.9	54.9

Plant growing

7.6 Use of mineral fertilizers by agricultural enterprises

in 100% of nutrient equivalent

	2018	2019	2020	2021	2022
Mineral fertilizers, thousand tons	105.0	67.8	144.7	105.5	87.0
of which:					
nitrogen	67.0	37.9	56.8	57.3	46.1
phosphate (including ground phosphate rock)	36.5	27.4	85.3	44.3	36.6
potassium	1.2	1.6	1.9	2.9	3.5

7.7 Use of mineral fertilizers while sowing by agricultural enterprises

	2018	2019	2020	2021	2022
Use of mineral fertilizers (in 100% of nutrient equivalent) total, thousand tons	105.0	67.8	144.7	105.5	87.0
of which used under:					
grains	91.5	55.4	130.9	89.7	59.3
sugar beet	0.1	0.1	0.1	0.0	0.2
sunflower	11.7	2.4	2.5	5.1	8.1
vegetable and melon crops	1.3	0.7		1.0	1.4
potatoes	1.8	1.4	1.5	2.4	4.4
forage crops	1.9	2.1	2.2	3.1	2.3
Share of fertilized land area in total sown area, percent	15.0	17.6	19.3	24.5	19.9

7.8 Sown areas under agricultural crops

thousand hectares

	2018	2019	2020	2021	2022
Farms of all types					
Total sown area	21 899.4	22 135.8	22 582.4	22 925.7	23 162.1
Grain (including rice) and legumes	15 150.0	15 396.6	15 878.4	16 108.0	16 114.4
grain-crops (except rice) and legumes	15 048.6	15 294.7	15 774.2	16 011.2	16 026.5
Oil-bearing crops	2 834.2	2 861.1	2 905.1	3 102.4	3 461.8
Potatoes	193.0	193.0	194.4	195.8	199.5
Field vegetables	152.3	159.1	163.6	168.6	170.2
Melons	96.1	102.1	101.9	110.1	100.3
Forage crops	3 323.2	3 277.2	3 197.5	3 114.6	2 978.0
Agricultural enterprises					
Total sown area	13 107.7	13 043.1	13 377.6	13 690.0	14 037.5
Grain (including rice) and legumes	9 817.0	9 824.9	10 133.4	10 318.5	10 381.1
grain-crops (except rice) and legumes	9 761.5	9 775.2	10 083.4	10 272.3	10 338.4
Oil-bearing crops	1 658.5	1 633.1	1 687.1	1 874.5	2 119.3
Potatoes	17.4	16.8	16.9	20.0	26.0
Field vegetables	8.5	6.5	6.8	7.7	8.1
Melons	10.2	10.9	10.1	10.4	9.3
Forage crops	1 585.2	1 540.6	1 512.7	1 449.2	1 484.0
Peasant (private) farms					
Total sown area	8 589.1	8 892.6	9 005.1	9 036.0	8 927.5
Grain (including rice) and legumes	5 326.5	5 565.8	5 739.2	5 783.9	5 727.6
grain-crops (except rice) and legumes	5 280.5	5 513.4	5 685.0	5 733.3	5 682.4
Oil-bearing crops	1 175.0	1 227.4	1 217.4	1 227.3	1 342.1
Potatoes	68.1	70.0	72.0	70.9	70.4
Field vegetables	80.5	89.0	93.3	96.6	97.5
Melons	75.8	80.4	80.6	88.1	79.2
Forage crops	1 723.7	1 723.8	1 671.8	1 652.7	1 482.6
Households' plots					
Total sown area	202.6	200.0	199.7	199.8	197.1
Grain (including rice) and legumes	6.6	6.0	5.8	5.7	5.7

Continuation

	2018	2019	2020	2021	2022
grain-crops (except rice) and legumes	6.6	6.0	5.8	5.7	5.7
Oil-bearing crops	0.7	0.6	0.6	0.5	0.4
Potatoes	107.5	106.2	105.5	104.9	103.1
Field vegetables	63.3	63.6	63.5	64.3	64.6
Melons	10.1	10.8	11.2	11.5	11.9
Forage crops	14.3	12.8	13.0	12.8	11.4

7.9 Production of main types of agricultural products

thousand tons

	2018	2019	2020	2021	2022
Farms of all types					
Grain (including rice) and legumes	20 273.7	17 428.6	20 063.3	16 375.9	22 030.5
Sugar beet	504.5	485.5	466.3	332.2	305.7
Raw cotton	343.6	344.4	326.6	290.4	361.8
Potatoes	3 807.0	3 912.1	4 006.8	4 031.6	4 080.5
Sunflower	847.7	838.7	844.3	1 031.8	1 304.3
Vegetables	4 081.9	4 355.2	4 590.9	4 768.5	4 792.6
Melons	2 142.5	2 382.1	2 425.1	2 778.6	2 560.3
Agricultural enterprises					
Grain (including rice) and legumes	12 810.3	10 918.7	11 761.5	9 432.0	13 286.2
Sugar beet	65.5	80.2	55.0	59.4	58.4
Raw cotton	20.0	20.1	19.6	16.6	17.1
Potatoes	387.4	387.5	399.5	448.8	588.6
Sunflower	359.0	348.9	371.4	524.1	737.6
Vegetables	244.8	211.8	251.9	267.8	280.1
Melons	185.8	213.8	216.7	221.1	171.9
Peasant (private) farms					
Grain (including rice) and legumes	7 430.8	6 480.5	8 274.6	6 914.2	8 714.4
Sugar beet	439.0	405.3	411.3	272.8	247.2
Raw cotton	323.6	324.3	306.9	273.8	344.7
Potatoes	1 352.5	1 443.4	1 497.5	1 510.4	1 526.9
Sunflower	487.5	488.9	471.9	506.7	566.0
Vegetables	2 247.6	2 525.2	2 686.5	2 813.2	2 854.9
Melons	1 752.5	1 949.6	1 981.1	2 321.5	2 132.9
Households' plots					
Grain (including rice) and legumes	32.6	29.4	29.2	29.7	29.9
Sugar beet	-	0.0	0.0	0.0	0.0
Raw cotton	-	-	-	-	-
Potatoes	2 067.0	2 081.2	2 109.7	2 072.5	1 964.9
Sunflower	1.3	1.0	1.0	0.9	0.8
Vegetables	1 589.5	1 618.2	1 652.6	1 687.5	1 656.6
Melons	204.2	218.7	227.3	236.1	255.5

7.10 Gross harvest and yields on harvested area of main agricultural crops

farms of all types

	2018	2019	2020	2021	2022
Gross harvest, thousand tons					
Grain (including rice) and legumes	20 273.7	17 428.6	20 063.3	16 375.9	22 030.5
Raw cotton	343.6	344.4	326.6	290.4	361.8
Sugar beet	504.5	485.5	466.3	332.2	305.7
Sunflower	847.7	838.7	844.3	1 031.8	1 304.3
Potatoes	3 807.0	3 912.1	4 006.8	4 031.6	4 080.5
Vegetables	4 081.9	4 355.2	4 590.9	4 768.5	4 792.6
Yields, centners per hectare					
Grain (including rice) and legumes	13.5	11.4	12.8	10.4	13.8
Raw cotton	25.9	26.2	25.9	26.4	28.7
Sugar beet	305.3	324.5	323.2	275.5	341.4
Sunflower	10.0	10.3	11.3	11.0	12.0
Potatoes	197.9	203.4	206.7	207.4	205.4
Vegetables	257.3	260.5	265.9	11.0	12.0

7.11 Gross harvest and yield capacity of grains (weight after processing)

farms of all types

	2018	2019	2020	2021	2022
Gross harvest, thousand tons					
Wheat	13 944.1	11 451.6	14 258.0	11 814.1	16 404.5
Rye	22.5	23.2	29.8	39.8	59.8
Maize for grain	862.1	896.0	958.1	1 129.5	1 098.0
Barley	3 971.3	3 830.1	3 659.3	2 366.8	3 287.2
Oats	336.1	267.0	240.2	182.3	229.1
Buckwheat	82.7	45.0	40.2	78.0	89.8
Millet	40.2	42.6	39.9	35.8	37.2
Rice	482.9	560.7	556.8	503.8	431.4
Vegetables	4 081.9	4 355.2	4 590.9	4 031.6	4 080.5
Yields, centners per hectare					
Wheat	12.3	10.1	11.8	9.3	12.8
Rye	10.5	11.0	12.5	9.1	17.4
Maize for grain	57.4	57.3	58.8	59.9	58.3
Barley	15.8	12.9	13.4	11.0	15.1
Oats	14.3	11.0	10.5	9.0	11.6
Buckwheat	8.6	6.7	7.3	9.0	7.5
Millet	9.3	8.4	7.9	9.4	9.9
Rice	47.6	55.0	54.4	52.1	49.1
Vegetables	257.3	260.5	265.9	207.4	205.4

7.12 Gross harvest and yield capacity of forage crops

farms of all types

	2018	2019	2020	2021	2022
Gross harvest, thousand tons					
Corn for feed	1 185.1	1 250.2	1 523.8	1 552.2	1 450.0
Perennial grasses' hay	3 939.6	4 080.2	4 315.1	4 101.9	4 364.7
One-year grasses' hay	632.4	513.2	496.2	475.2	518.9
Yields, centners per hectare					
Corn for feed	121.2	130.0	138.9	138.1	136.5
Perennial grasses' hay	18.5	18.4	19.2	18.5	20.3
One-year grasses' hay	11.0	10.8	12.8	12.5	13.3

Cattle breeding

7.13 Production of main animal husbandry products by types of farms

	2018	2019	2020	2021	2022
Farms of all types					
Meat (slaughter weight), thousand tons	1 059.6	1 120.6	1 168.6	1 231.1	1 240.6
of which:					
beef and veal	477.4	501.2	521.8	540.2	533.3
mutton and goat meat	170.6	171.4	172.5	175.5	175.4
horses	126.5	132.0	142.9	151.2	156.9
pork	86.1	86.4	87.5	83.7	78.3
poultry meat	192.2	222.7	236.5	272.6	288.7
Milk, thousand tons	5 686.2	5 864.9	6 051.4	6 247.2	6 368.2
Eggs, million pieces	5 591.4	5 531.4	5 065.8	4 838.1	5 052.2
Wool (physical weight), thousand tons	39.2	39.5	40.2	41.2	41.6
Agricultural enterprises					
Meat (slaughter weight), thousand tons	271.6	315.1	339.5	383.8	385.3
of which:					
beef and veal	51.1	61.5	66.8	75.0	60.8
mutton and goat meat	3.0	3.7	3.7	3.8	3.7
horses	3.9	4.7	8.5	11.3	11.0
pork	27.5	28.4	29.7	26.9	26.6
poultry meat	185.9	216.6	230.5	266.6	283.0
Milk, thousand tons	384.6	414.0	466.8	512.6	526.3
Eggs, million pieces	4 345.0	4 258.2	3 778.2	3 544.1	3 776.4
Wool (physical weight), thousand tons	1.7	1.5	1.6	1.6	1.8
Peasant (private) farms					
Meat (slaughter weight), thousand tons	204.8	215.1	225.9	234.9	244.1
of which:					
beef and veal	110.4	118.7	126.2	131.2	136.4
mutton and goat meat	46.3	46.7	47.2	49.7	49.8
horses	38.7	41.2	44.4	46.1	49.3

Continuation

	2018	2019	2020	2021	2022
pork	7.6	6.6	6.0	5.6	6.3
poultry meat	0.2	0.3	0.3	0.3	0.2
Milk, thousand tons	1 120.4	1 182.7	1 245.4	1 306.8	1 382.0
Eggs, million pieces	26.6	27.9	29.6	30.9	26.4
Wool (physical weight), thousand tons	14.7	15.1	15.8	16.6	17.0
Households' plots					
Meat (slaughter weight), thousand tons	583.2	590.4	603.2	612.4	611.2
of which:					
beef and veal	316.0	321.0	328.8	334.1	336.1
mutton and goat meat	121.2	121.0	121.5	122.0	121.9
horses	83.9	86.1	90.1	93.8	96.5
pork	51.1	51.3	51.7	51.3	45.4
poultry meat	6.1	5.8	5.8	5.8	5.4
Milk, thousand tons	4 181.3	4 268.3	4 339.2	4 427.8	4 459.8
Eggs, million pieces	1 219.8	1 245.2	1 258.1	1 263.2	1 249.4
Wool (physical weight), thousand tons	22.8	22.8	22.9	23.0	22.8

7.14 Number of livestock and poultry

as of 1 January; thousand heads

	2017	2018	2019	2021	2022
Farms of all types					
Cattle	7 150.9	7 436.4	7 850.0	8 192.4	8 538.1
of which cows	3 576.5	3 769.8	4 008.3	4 235.7	4 462.0
Sheep and goats	18 699.1	19 155.7	20 057.6	20 876.8	21 786.0
Pigs	798.7	813.3	816.7	776.1	705.0
Horses	2 646.5	2 852.3	3 139.8	3 489.8	3 856.0
Camels	207.6	216.4	227.7	243.4	259.1
Poultry	44 337.9	45 041.4	43 335.0	47 884.7	49 787.7
Agricultural enterprises					
Cattle	712.8	717.9	753.8	771.7	806.7
of which cows	275.3	280.7	293.6	300.4	317.2
Sheep and goats	830.0	874.2	982.3	1 077.6	1 173.2
Pigs	214.3	241.0	255.1	259.4	229.7
Horses	163.4	181.1	196.3	230.6	270.2
Camels	14.2	15.2	16.8	17.0	17.0
Poultry	32 393.3	32 822.1	30 777.3	35 167.5	37 238.8
Peasant (private) farms					
Cattle	2 409.8	2 624.3	2 859.3	3 132.5	3 373.9
of which cows	1 312.0	1 444.5	1 598.4	1 757.2	1 881.6
Sheep and goats	7 061.8	7 573.3	8 227.4	8 845.9	9 588.5
Pigs	93.2	78.1	72.3	81.7	68.0
Horses	1 186.5	1 321.2	1 500.8	1 719.2	1 925.1
Camels	82.8	87.4	95.0	104.6	114.4
Poultry	523.3	645.8	706.5	644.8	632.8
Households' plots					
Cattle	4 028.3	4 094.3	4 236.9	4 288.2	4 357.5

Continuation

	2017	2018	2019	2021	2022
of which cows	1 989.2	2 044.6	2 116.2	2 178.1	2 263.2
Sheep and goats	10 807.3	10 708.2	10 847.9	10 953.3	11 024.2
Pigs	491.2	493.6	489.3	435.0	407.4
Horses	1 296.7	1 349.9	1 442.7	1 540.0	1 660.7
Camels	110.5	113.8	115.9	121.7	127.8
Poultry	11 421.3	11 573.5	11 851.2	12 072.4	11 916.1

7.15 Litter and murrain of livestock agricultural enterprises

	2018	2019	2020	2021	2022
Litter in terms of 100 dams, heads					
calfs	61	59	58	56	55
lambs and kids	75	88	87	61	61
piglets	1 637	1 687	1 780	1 779	1 638
Murrain of livestock, percent					
cattle	1.6	1.4	1.6	1.2	2.2
sheep and goats	2.4	2.2	2.7	2.3	3.3
pigs	4.8	5.3	4.7	5.4	13.6

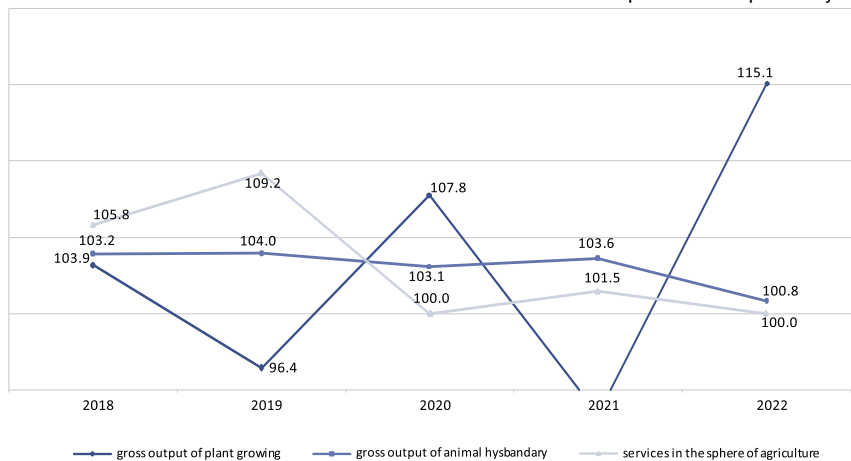
7.16 Productivity of livestock and poultry in farms of all types

kilograms

	2018	2019	2020	2021	2022
Average weight of one head of livestock sold for meat					
cattle	333	336	338	339	339
sheep and goats	40	40	40	40	38.5
pigs	106	105	104	104	105
poultry	2.2	2.1	2.2	2.2	2.0
Milk yield per cow	2 340	2 355	2 364	2 346	2403
Average annual wool clip per sheep	2.4	2.4	2.2	2.4	2.4
Average annual egg-laying ability of laying hens, pieces	246	240	225	190	227

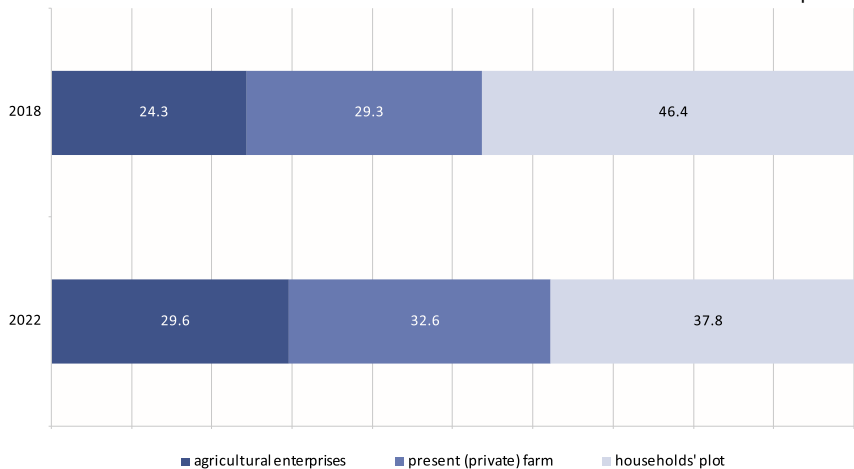
Volume indices of agricultural output

as percent of the previous year

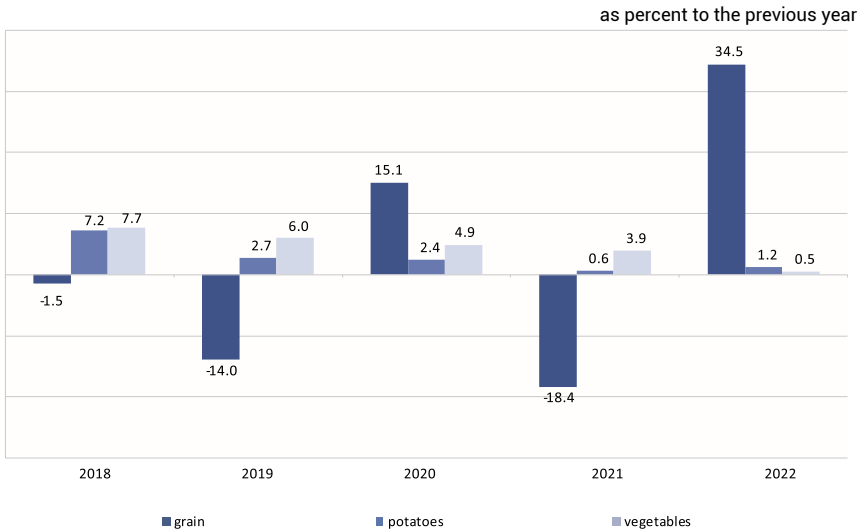


Structure of production of main agricultural products by types of farms

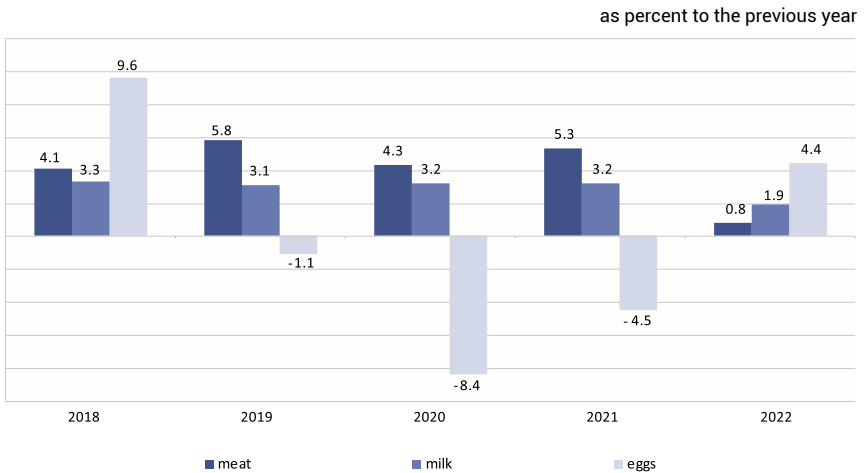
percent



Changes of gross harvest indices of main plant-growing products in farms of all types



Changes of production indices of main animal husbandry products in farms of all types



Industrial production statistics

7.17 Main indicators of industry

	2018	2019	2020	2021	2021
Number of industrial enterprises and manufactories	12 486	13 237	13362	14 065	14 902
Volume index of industrial production, as % of previous year	104.4	104.1	99.5	103.6	101.2
Volume of industrial production, billion tenge	27 218.1	29 380.3	27 028.5	37 606.2	48 777.1

7.18 Volume of industrial production by types of economic activity

at current prices, million tenge

	2018	2019	2020	2021	2022
Total industry	27 218 063	29 380 342	27 028 506	37 606 243	48 777 089
Mining industry and working out of open-cast mines	14 877 068	15 978 061	11 785 557	17 976 976	24 926 378
mining of coal and lignite	342 996	357 768	335 981	395 505	642 254
extraction of crude petroleum	11 819 915	12 256 876	8 001 804	12 938 747	19 012 732
extraction of natural gas	240 320	396 713	272 848	242 815	359 587
mining of metall ores	1 474 218	1 908 282	2 256 236	3 370 042	3 471 012
mining of iron ores	291 173	415 898	476 793	976 927	690 785
mining of non-ferrous metal ores	1 183 045	1 492 384	1 779 443	2 393 115	2 780 228
other mining and quarrying	265 709	248 735	231 665	341 134	501 785
mining support service activities	733 909	809 687	687 023	688 733	939 008
Manufacturing	10 403 854	11 573 350	13 232 696	17 121 392	21 161 830
manufacture of food products	1 527 687	1 708 013	1 957 241	2 287 783	3 070 130
manufacture of beverage products	343 794	398 492	443 428	565 288	770 298
manufacture of tobacco products	123 620	112 491	211 590	237 126	285 119
manufacture of textile products	52 594	60 238	75 997	84 888	109 313
manufacture of clothes	36 568	43 964	53 627	54 440	65 558
manufacture of leather, products of leather	10 188	11 641	13 098	14 299	18 360
manufacture of wooden and pith products, except furniture; manufacture of products from straws and materials for weaving	23 741	24 590	26 283	29 667	40 207
manufacture of paper and paperboard	62 381	67 848	71 073	93 028	128 940
manufacture of coke and refined petroleum products	901 982	839 688	837 535	1 104 216	1 153 691
manufacture of refined petroleum products	880 587	806 952	813 643	1 062 901	1 108 668
manufacture of chemical industry	401 141	475 139	476 329	573 589	924 575
manufacture of basic pharmaceutical products and pharmaceutical preparations	78 526	92 442	141 861	202 195	162 352
manufacture of rubber and plastic goods	211 380	244 351	257 931	343 216	455 830

Continuation

	2018	2019	2020	2021	2022
manufacture of other non-metallic mineral products	563 678	632 437	732 210	965 149	1 205 247
manufacture of basic metals	4 614 873	4 965 432	5 662 784	7 676 586	9 036 308
ferrous metallurgy	1 681 332	1 647 980	1 651 989	2 871 532	3 172 616
manufacture of basic precious and non-ferrous metals	2 921 929	3 303 072	3 995 125	4 787 567	5 836 760
manufacture of fabricated metallic products excluded machinery and equipment	239 609	264 388	291 109	334 446	398 693
machine-building	1 089 800	1 472 284	1 823 922	2 386 182	3 151 710
manufacture of furniture	38 613	47 997	53 545	64 329	72 002
manufacture of other finished articles	29 493	41 173	48 334	44 587	46 685
Electricity, gas, steam and air conditioning supply	1 693 343	1 561 366	1 740 718	2 150 972	2 327 194
Manufacture, transfer and distribution of electric power	1 187 738	1 121 410	1 274 805	1 616 160	1 776 893
manufacture of gas; distribution of gaseous fuels through mains	213 378	174 598	185 551	232 031	241 504
steam and air conditioning supply	292 228	265 358	280 362	302 781	308 797
Water supply; sewer system, the control over gathering and distribution of waste	243 797	267 565	269 535	356 902	361 686
Collecting, treating and distribution of water	111 600	113 953	112 616	127 525	139 931
sewerage	36 320	36 841	38 155	44 126	49 877
Collecting, processing and waste disposal; waste recycling	92 779	113 389	117 318	183 751	169 976

7.19 Volume indices of production by types of economic activity

as percent of the previous year

	2018	2019	2020	2021	2022
Total industry	104.4	104.1	99.5	103.6	101.2
Mining industry and working out of open-cast mines	104.6	103.1	96.3	101.9	99.1
mining of coal and lignite	104.6	97.2	96.7	102.6	99.8
extraction of crude petroleum	104.8	100.2	94.6	100.3	98.1
extraction of natural gas	104.8	101.7	97.8	97.9	98.9
mining of metall ores	104.7	112.5	99.9	105.1	99.7
mining of iron ores	106.5	109.3	99.8	102.5	79.6
mining of non-ferrous metal ores	104.3	113.1	99.9	105.6	105.0
other mining and quarrying	102.7	105.5	103.1	95.3	96.2
mining support service activities	103.2	113.8	99.7	102.1	115.1
Manufacturing	104.5	105.8	104.1	104.7	103.6
manufacture of food products	100.9	103.0	103.2	101.9	106.4
manufacture of beverage products	103.2	109.9	103.3	118.3	111.0
manufacture of tobacco products	101.2	94.9	97.5	96.5	108.9
manufacture of textile products	108.2	101.2	104.6	94.5	103.3

Continuation

	2018	2019	2020	2021	2022
manufacture of clothes	104.9	114.4	106.2	102.3	109.5
manufacture of leather, products of leather	107.2	98.4	129.4	107.4	104.9
manufacture of wooden and pith products, except furniture; manufacture of products from straws and materials for weaving	138.4	88.1	133.8	126.3	102.8
manufacture of paper and paperboard	106.1	105.4	117.4	106.1	103.7
manufacture of coke and refined petroleum products	109.1	105.7	98.2	106.2	101.5
manufacture of refined petroleum products	109.7	106.4	96.0	106.0	101.8
manufacture of chemical industry	108.7	102.0	100.2	105.3	113.6
manufacture of basic pharmaceutical products and pharmaceutical preparations	91.9	118.3	147.3	126.3	89.4
manufacture of rubber and plastic goods	108.3	104.6	104.8	130.3	104.8
manufacture of other non-metallic mineral products	103.1	102.3	102.2	109.8	102.7
manufacture of basic metals	102.4	105.5	102.8	98.8	101.1
ferrous metallurgy	98.3	102.5	103.2	102.2	93.1
manufacture of basic precious and non-ferrous metals	105.4	107.7	102.6	97.0	106.9
manufacture of fabricated metallic products excluded machinery and equipment	103.8	90.3	119.8	112.8	103.6
machine-building	114.4	124.1	116.4	122.2	110.8
manufacture of furniture	103.1	98.8	97.5	100.3	105.7
manufacture of other finished articles	312.2	160.7	72.3	92.3	79.8
Electricity, gas, steam and air conditioning supply	102.4	100.6	99.9	105.9	100.4
Manufacture, transfer and distribution of electric power	101.1	104.5	98.8	106.5	101.3
manufacture of gas; distribution of gaseous fuels through mains	105.4	86.3	106.3	105.9	100.5
steam and air conditioning supply	105.1	96.3	100.2	103.6	96.3
Water supply; sewerage, waste management and remediation activities	100.2	106.8	97.4	110.8	95.8
Collecting, treating and distribution of water	103.2	107.6	95.3	102.6	98.1
sewerage	95.5	100.6	100.3	105.4	106.4
Collecting, processing and waste disposal; waste recycling	98.6	107.6	98.7	117.3	93.0

7.20 Output of products in physical terms by types of economic activity

	2018	2019	2020	2021	2022
Mining					
Mining of coal and lignite					
coal, including coal concentrate, thousand tons	118 482.5	115 000.4	113 399.1	116 218.7	117 791.2
hard coal, other than coal concentrate, thousand tons	114 136.6	110 738.0	109 506.2	112 075.0	113 707.5
lignite (brown coal), thousand tons	6 560.7	5 928.9	5 422.1	4 828.7	5 663.6
crude petroleum, thousand tons	77 496.2	78 643.2	73 006.2	73 929.0	72 606.3

Continuation

	2018	2019	2020	2021	2022
gas condensate, thousand tons	12 863.3	11 912.2	12 649.9	11 950.4	11 630.6
Extraction of natural (fuel) gas					
natural gas, million cub. m	55 453.5	56 681.3	55 378.6	54 179.1	53 645.3
Mining of iron ores					
iron ore, thousand tons	60 007.4	62 975.2	62 865.0	64 089.7	53 623.6
iron rolled briquettes, thousand tons	x	x	4 814.3	x	x
Mining of non-ferrous metal ores					
copper ore, thousand tons	105 219.2	123 107.0	120 138.6	123 554.1	138 934.4
zinc-lead ore, thousand tons	5 957.4	6 591.6	6 284.5	8 290.0	8 979.3
lead in a lead concentrate, thousand tons	86.5	55.7	30.2	29.9	30.0
copper in a copper concentrate, thousand tons	592.8	522.6	513.6	473.7	555.7
zinc in a zinc concentrate, thousand tons	304.4	244.7	222.4	194.1	198.6
aluminum ores (bauxites), thousand tons	x	4 118.4	4 057.8	x	x
manganese ore, thousand tons	1 427.3	1 142.3	813.5	1 248.7	349.0
chromite ore, thousand tons	6 688.8	7 018.9	6 326.4	6 192.0	5 716.9
chromite concentrates, thousand tons	4 965.0	5 133.1	4 129.3	3 969.7	3 828.5
Other mining and quarrying					
natural sands, thousand cub. m	11 415.8	15 472.8	15 559.6	13 584.3	13 436.2
granules, chippings and powder of stone; pebbles, gravel, broken or crushed stone, thousand cub. m	42 539.5	43 100.5	49 113.8	38 455.3	42 796.7
raw phosphate crushed, thousand tons	912.8	877.7	1 086.3	960.5	970.3
phosphate fine grinding, thousand tons	337.2	396.2	408.8	437.6	433.1
salt and net sodium chloride, tons	885 717	1 094 659	1 237 455	1 231 996	1 678 469
asbestos, thousand tons	x	210.7	227.4	250.1	250.2
Manufacturing					
Manufacture of food products					
meat and edible offal of bovine animals, swine, goats, horses, camel and meat of poultry, tons	263 529	303 767	295 421	339 009	350 953
sausages, tons	45 009	55 983	62 335	63 299	66 711
butter, tons	18 471	19 904	26 367	27 212	26 259
cheese and curds, tons	27 541	31 785	36 048	39 748	39 735
processed liquid milk and cream, tons	538 077	571 556	616 953	611 685	582 056
sugar, tons	279 291	249 925	147 519	255 937	254 007
ketchup and other tomato sauces, tons	10 885	11 055	12 581	13 421	16 928
groats, meal and pellets and other grain products, tons	82 544	89 055	78 907	83 498	99 880
ready forages for agricultural animals, tons	1 321 313	1 528 083	1 881 469	1 930 775	1 776 574
fresh bread, tons	707 902	562 814	539 021	516 888	521 223
chocolate, chocolate and sugar confectionery, tons	103 902	100 394	100 300	88 088	99 395
macaroni, noodles, cuscus and similar flour products, tons	158 533	168 825	179 284	159 073	165 904
vodka and drinking spirit of alcoholic strength 45,4%, thousand liters	30 717.6	18 824.4	21 938.4	31 877.6	66 008.1

Continuation

	2018	2019	2020	2021	2022
Manufacture of beverages					
brandy (cognac), thousand liters	13 845.1	11 733.2	10 572.6	10 979.2	18 114.3
natural grape wine, thousand liters	12 292.0	10 145.4	10 885.5	5 801.0	6 960.1
"champagne" type wine, thousand liters	1 600.1	2 195.8	*	2 709.4	1 913.6
beer, thousand liters	638 726.0	664 202.8	692 468.7	722 714.8	716 930.8
mineral waters and aerated waters, not sweetened nor flavored, thousand liters	598 923.9	705 559.0	587 285.8	647 529.4	656 799.1
non-alcoholic beverages, thousand liters	1329049.5	1600028.8	1683220.5	2171779.3	2400532.2
Manufacture of tobacco products					
cigars, cheroots (cigars with the cut offends), cigarillos (thin cigars) and cigarettes, gaspers of tobacco or tobacco substitutes, million pieces	18 140.7	17 202.1	16 773.8	16 179.2	17 612.8
Textile and sewing industry					
cotton fibre carded or combed, tons	69 138	63 141	74 537	54 436	44 802
wool yarn carded or combed, not put up for retail sale, tons	-	4	-	-	-
cotton yarn of fibre carded or non-carded, not put up for retail sale, tons	x	x	3 948	3 611	5 230
fabrics, thousand m ²	60 906.2	71 463.0	132 103.0	129 238.0	125 856.8
fabrics from card wool, thousand km ²	0.5	-	-	-	-
cotton fabrics, except special fabrics thousand m ²	24 268.6	14 092.0	22 109.0	20 542.0	12 011.8
fabrics except special fabrics, from chemical fibres, thousand km ²	36 347.0	56 569.0	109 791.0	108 493.0	113 319.5
file cloth, terry-cloth and other special fabrics, thousand km ²	x	796.0	x	x	525.5
socks, knitted or crocheted, thousand pairs	12 047.8	16 688.5	12 212.0	12 632.4	13 936.4
jerseys, pullovers, cardigans, waistcoats and similar articles, knitted or crocheted, thousand pieces	170.2	178.7	126.4	157.4	181.9
Manufacture of leather, product of leather and manufacture of footwear					
leather, of bovine or equine animals, sheep, goat and swine, without hair, thousand dm ²	144 989.3	102 348.0	84 352.4	124 128.3	144 784.6
footwear with uppers of leather, thousand pairs	855.9	919.4	1 072.6	1 020.7	1 202.5
Treatment of wood and manufacture of wood products					
wood, sawn or chipped length wise, sliced or peeled, > 6 mm thick; railway or tramway sleepers of wood, not impregnated, thousand m ³	1 265.6	219.7	287.2	216.1	235.2
windows, french windows and their frames, doors and their frames and thresholds, of wood, thousand m ²	5 399.9	560.0	1 572.4	924.8	871.4
parquet panels, shuttering for concrete constructional work, shingles and shakes, of wood, thousand m ²	1.8	-	10.0	-	-

	2018	2019	2020	2021	2022
Manufacture of paper and paper board; printing					
corrugated paper and paper board, perforated or non-perforated in rolls or sheets, tons	24 266	39 317	35 128	60 113	101 724
handkerchiefs, napkins and cosmetic towels of paper mass, paper, cotton cellulose or linen of cellulose fibers, kg	10 506 784	10 091 862	9 029 442	10 213 596	11 126 182
boxes, and bags of paper or of corrugated cardboard, tons	90 731	94 318	111 073	114 490	128 260
toilet paper, tons	28 307	36 145	36 882	34 922	27 524
Manufacture of coke, refined petroleum products and nuclear materials					
coke and semi-coke of coal, of lignite or of peat; retort carbon, thousand tons	2 839.2	2 604.8	2 387.8	2 439.9	2 440.9
refined petroleum products, thousand tons	13 400.1	14 037.6	12 620.1	13 849.9	15 019.3
motor spirit (including aviation gasoline), thousand tons	3 956.1	4 536.8	4 487.8	4 815.8	4 965.3
kerosene, including kerosene type jet fuel (refining temperature of 150-300 degrees centigrade), thousand tons	390.8	630.3	441.2	595.2	673.0
gas oils (diesel fuel), thousand tons	4 663.5	5 032.9	4 674.1	4 980.7	5 424.7
reduced fuel oil, thousand tons	2 948.4	2 875.3	2 254.7	2 623.4	3 153.8
Chemical industry					
phosphorus, tons	x	101 672	x	x	x
orthophosphoric acid (phosphoric) and polyphosphoric acids, thousand tons	x	35.9	x	x	x
chrome trioxide (chromium anhydride), tons	x	X	x	x	x
chrome tanning agent, tons	x	x	X	x	x
sodium bichromatum, tons	x	x	x	x	x
chromium monoxide, tons	x	x	X	x	x
nitrogenous fertilizers, mineral or chemical except fertilizers in pill, thousand tons	363.7	379.4	388.7	447.3	410.3
phosphatic fertilizers, mineral or chemical except fertilizers in pills, thousand tons	140.7	192.8	195.7	198.2	25.4
polymers of styrene, in primary forms, tons	4 404	2 071	1 876	1 366	1 534
Manufacture of rubber and plastic products					
tubes, pipes, sleeves and hoses, of vulcanized rubber other than hard rubber, tons	1 120	528	551	687	891
tubes, pipes, sleeves and hoses and fittings thereof, of plastics, tons	141 322	134 249	148 659	152 904	159 044
doors, windows, frames for doors and windows, thresholds for doors; shutters, blinds and similar articles and parts thereof of plastics, tons	37 339	34 422	37 316	41 727	52 045
Manufacture of other non-metallic mineral products					
tableware and kitchenware of porcelain or china, kg	-	x	9 580	-	-
ceramic tiles and flags, thousand m ²	1 664.6	2 001.2	1 794.7	1 955.0	5 790.2

Continuation

	2018	2019	2020	2021	2022
ceramic non-refractory construction bricks other than goods of siliceous fossil meals or diatomite earths, thousand m ³	3 337.2	5 360.9	1 056.7	1 347.2	1 758.1
portland cement (except white), thousand tons	x	10 267.6	10 961.7	12 312.7	12 099.1
prefabricated buildings of concrete, tons	1 112 533	1 012 255	1 168 095	1 075 439	1 031 876
sheets, panels, tiles and similar articles from asbestos-cement, fibre cement of cellulose fibres, vegetable fibres, glass fibre and synthetic fibres, sq. m	x	5 782 703	5 211 152	5 366 482	6 666 353
articles roofing or facing of asphalt or of similar materials in rolls, thousand m ²	x	1 050.9	2 048.3	1 602.7	1 392.0
Manufacture of basic iron and steel and of ferro-alloys					
pig foundry iron or spiegeleisen in pigs, blocks or other primary forms; ferrous products obtained by direct reduction of iron ore; other spongy ferrous products, thousand tons	3 174.1	3 208.7	3 212.4	3 623.8	3 249.6
steel, thousand tons	2 744.3	45.7	49.4	48.0	44.9
oxygen-blown converters steel, thousand tons	-	-	-	-	-
electro steel, thousand tons	52.5	45.7	49.4	48.0	44.9
tin plate and flat-rolled tinned products, tons	x	60 264	58 874	56 150	82 768
ferro-alloys, tons	2 088 638	2 175 767	2 214 652	2 070 038	2 121 434
ferro-chrome, tons	x	1 858 130	1 841 309	1 704 561	1 658 378
manganese ferrosilicate, tons	137 710	123 464	122 743	132 119	191 945
chrome ferrosilicate, tons	x	x	x	x	x
ferro- silicon, tons	65 405	79 930	180 645	148 02	180 399
Manufacture of non-ferrous metals					
affined gold, kg	x	61 080	67 846	64 991	73 041
aluminium, unwrought; alumina, thousand tons	1 751.5	1 671.1	1 664.9	1 594.0	1 599.7
affined silver, kg	x	1 007 671	1 015 756	982 545	997 550
refined copper in intermediates, other than goods sintered, rolled, extruded, forged, tons	438 115	472 327	477 016	401 883	451 992
lead, unwrought, tons	152 767	132 669	128 014	118 787	118 465
zinc, unwrought, tons	317 965	318 399	311 322	300 886	266 203
Manufacture of fabricated metal products					
radiators for central heating, not electrically heated, of iron or steel, tons	694	1 648	1 204	954	1 557
boilers for central heating, units	6 774	10 518	22 761	25 596	46 604
Machine-building					
centrifugal pumps for swapping of liquids; other pumps; jacks of liquids, units	11 150	11 409	11 297	12 466	13 177
reaping-machines, units	x	512	1 078	1 258	967
machines for mining, units	383	62	39	21	36
oil and gas manufacturing equipment, million tenge	852.5	286.6	242.3	137.6	433.8
petroleum equipment, million tenge	17 126.9	17 303.7	16 710.2	21 050.8	23 307.5

Continuation

	2018	2019	2020	2021	2022
washing machines and cloth drying machines, domestic, units	-	-	-	-	-
machines for wringing of laundry, units	-	-	-	-	-
power transformers, thousand kW	...	...	...	...	-
electric accumulators and their parts, equipment, million tenge	27 169.6	26 244.0	34 659.7	40 655.3	49 699.0
television receivers, units	x	120 671	x	x	x
Manufacture of motor vehicles, trailers and semi-trailers					
passenger car, units	30 016	44 079	65 051	80 679	103 345
transportation vehicles, 10 or more persons, units	417	1 086	1 765	1 091	1 320
lorries, units	1 237	4 227	8 249	10 665	8 013
special vehicles and specialized, units	229	206	411	359	723
trailers and semi-trailers; containers, units	516	1 033	2 482	60	161
Other industries					
seats and parts thereof, thousand tenge	9 224 410	9 775 106	9 224 611	14642470	16839724
wooden furniture of a kind used in offices, pieces	254 648	304 195	351 520	312 590	222 755
kitchen furniture, pieces	165 211	108 409	96 274	93 726	79 673
children's bicycles, excluding twin wheel, thousand units	28.1	33.6	30.6	12.7	7.1
Electricity, gas, steam and air conditioning supply					
electric power, million kWh	107 268.8	106 483.2	108 628.4	115 079.2	113 453.2
thermal energy, thousand Gcal	94 711.0	90 070.0	91 241.5	95 844.3	94 440.9
Water supply; sewer system, the control over gathering and distribution of waste					
natural water, million m ³	2 799.0	3 029.6	3 046.4	3 031.8	3 049.7

7.21 Use of production capacities of industrial enterprises for output of selected products

percent

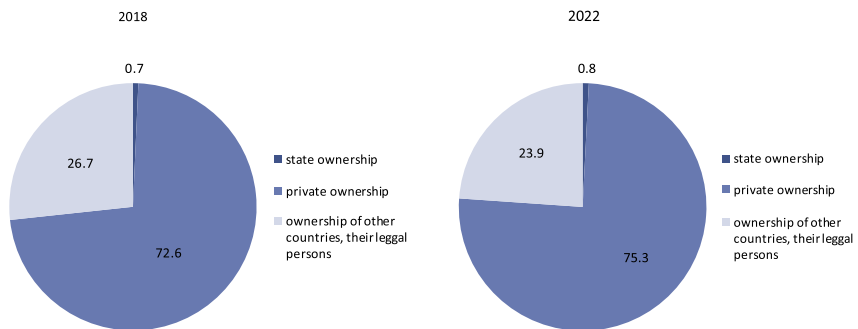
	2018	2019	2020	2021	2022
Coal	79.9	82.1	81.0	81.9	81.2
Lignite	68.4	63.0	59.4	55.8	66.1
Crude petroleum	77.4	75.7	72.5	73.9	73.2
Natural gas in gaseous state	91.4	90.4	89.6	89.4	89.8
Aluminum ores (bauxites)	77.7	57.6	56.7	72.9	69.7
Processed liquid milk and cream	45.8	45.0	44.2	43.8	42.4
Wheat or mangcorn flour	35.8	29.1	33.1	29.8	36.1
Goats, meal and pellets and other cereal grain products	42.8	33.9	26.6	26.7	22.5
Sugar	63.5	56.2	36.3	44.3	68.2
Vodka	28.0	16.0	20.6	29.3	52.7
Cotton fabrics	69.2	95.0	89.0	82.7	44.3
Phosphorus	78.6	84.2	86.2	77.8	73.7

Continuation

	2018	2019	2020	2021	2022
Cement	58.1	58.9	58.7	69.0	63.4
Prefabricated buildings of concrete	24.1	20.8	13.5	15.0	29.4
Refined petroleum products	65.0	70.1	65.1	70.4	79.1
Cast-iron	90.1	86.9	79.0	96.0	91.0
Ferro-chrome	96.6	94.1	93.3	86.4	83.7
Ferro-silicon	92.9	61.3	72.9	50.3	56.7
Manganese ferrosilicate	74.8	64.2	63.6	37.9	46.5
Refined copper in intermediates	72.3	82.6	83.5	70.1	78.6
Zinc unwrought	76.1	76.0	74.9	74.0	69.3
Lead unwrought	86.9	70.4	64.1	59.6	58.0
Other agricultural and forestry tractors	12.5	15.3	40.7	63.8	51.5
Electric transformers	47.1	87.8	87.4	49.0	65.4
Television receivers	26.4	24.2	75.1	1.7	28.2

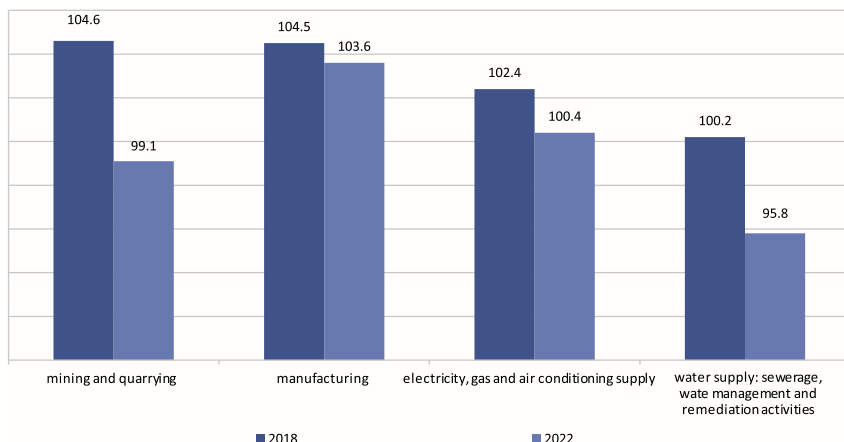
Structure of industrial production by types of ownership

as percent of total



Volume indices of industrial production by types of economic activity

as percent of the previous year



Statistics of environment

7.22 Main indicators characterizing the effect of economic activity on the environment and natural resource usage

million cub. m

	2018	2019	2020	2021	2022
Total water abstraction from natural water sources	25 039	25 104	24 585	24 517.8	24 966.7
of which from underground water sources	1 052	1 055	999	1 064	1 050.9
Water losses during transportation	3 719	3 295	3 769	3 670	3 409.1
Total water consumption (use)	20 511	20 955	20 307	19 999	20 443
of which for industrial purposes	5 351	5 600	5 685	5 753	5 806.3
of which water of drinking quality	741	792	800	868	1 280.2
Volume of recycled and repeatedly consequent usage water	9 540	9 690	9 789	9 891	9 348.4
as percent of total industrial consumption	46.5	38.2	48	49.4	45.7
Dumping of sewage and other water on the surface water objects, million m ³	5 408	5 383	5 426	5 483	5 321.8
Volume of effluents treated to standard quality	309	319	316	333.9	327.5
Volume of raw water and insufficiently refined sewage water	-	0.1	0	0	0.0
Air polluting emissions from stationary sources, thousand tons	2 446.7	2 483.1	2 441.0	2 407.5	2 314.8

Continuation

	2018	2019	2020	2021	2022
Pollutants captured and detoxified, thousand tons	32 372.3	33 767.8	33 004.8	31 886.0	31 244.2
as percent of total amount of pollutants produced	93.0	93.2	93.1	93.0	93.4
Use (utilization) of harmful substances captured by cleansing installations, thousand tons	8 000.7	9 484.0	8 186.8	7 998.2	7 882.9
as percent of total amount of captured pollutant	24.7	28.1	24.8	25.1	25.2
Generation of hazardous waste, thousand tons	149 962	180 506	137 828	42 090	46 488
used and cleared	30 445	36 950	31 011	4 924	8 764

7.23 Fresh water consumption

million cub. m

	2018	2019	2020	2021	2022
Total	20 511	20 955	20 307	19 999	20 443
of which for:					
irrigation, supplying with water and agricultural water supply	12 760	13 178	12 361	11 742	11 546
industrial purposes	5 351	5 600	5 685	5 753	5 806
household and drinking purposes	741	792	800	868	1 280

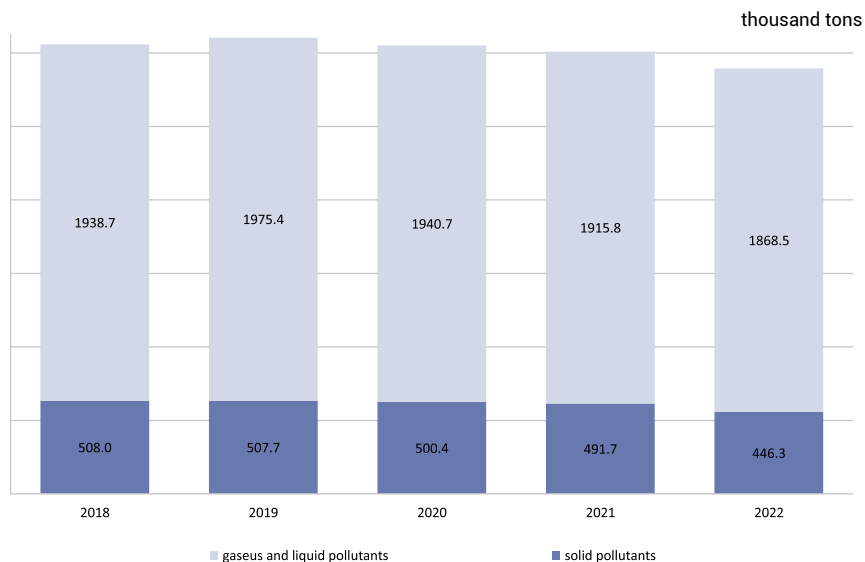
7.24 Emission and capture of pollutants produced by stationary industrial sources of air pollution

	2018	2019	2020	2021	2022
Air polluting emissions, thousand tons	2 446.7	2 483.1	2 441.0	2 407.5	2 314.8
Pollutants captured and detoxified, thousand tons	32 372.3	33 767.8	33 004.8	31 886.0	31 244.2
as percent of total amount of pollutants produced	93.0	93.2	93.1	93.0	93.4

7.25 Use (utilization) of harmful substances captured by cleansing installations

	2018	2019	2020	2021	2022
Total, thousand tons	8 000.7	9 484.0	8 186.8	7 998.2	7 882.9
as % of total amount of captured pollutants	24.7	28.1	24.8	25.1	25.2

Dynamics of formation, utilization and detoxification of toxic wastes



Construction statistics

7.26 Main indicators of the performance of construction organizations

million tenge

	2018	2019	2020	2021	2022
Volume of construction works	3 862 995	4 431 666	4 934 069	5 530 681	6 304 274
among which:					
construction and assembly works	3 323 650	3 772 840	4 062 896	4 797 456	5 500 785
capital repair	275 705	336 693	411 131	361 241	383 467
current repair	263 640	322 133	460 042	371 984	420 021
Number of construction organizations	7 654	7 810	8 317	8 188	8 627

7.27 Dwellings put into operation

thousand square metres of total space

	2018	2019	2020	2021	2022
Dwellings put into operation – total	12 521	13 126	15 332	16 910	15 667
of which:					
in urban settlements	9 641	9 924	11 838	13 195	12 336
in rural areas	2 880	3 202	3 494	3 715	3 331

Continuation

	2018	2019	2020	2021	2022
financing by the means of:					
state enterprises and organizations	1 614	1 687	2 429	2 036	1 278
in urban settlements	1 478	1 544	2 237	1 833	1 166
in rural areas	136	143	192	203	112
non-state enterprises and organizations	10 907	11 236	12 903	14 874	14 389
in urban settlements	8 163	8 193	9 601	11 361	11 170
in rural areas	2 744	3 043	3 302	3 513	3 219
from the total space of the dwellings put into operation:					
individual investors	5 876	6 500	6 404	7 066	6 782
of which:					
in urban settlements	3 254	3 612	3 273	3 796	3 056
in rural areas	2 622	2 888	3 131	3 270	3 726

7.28 Number of apartments put into operation

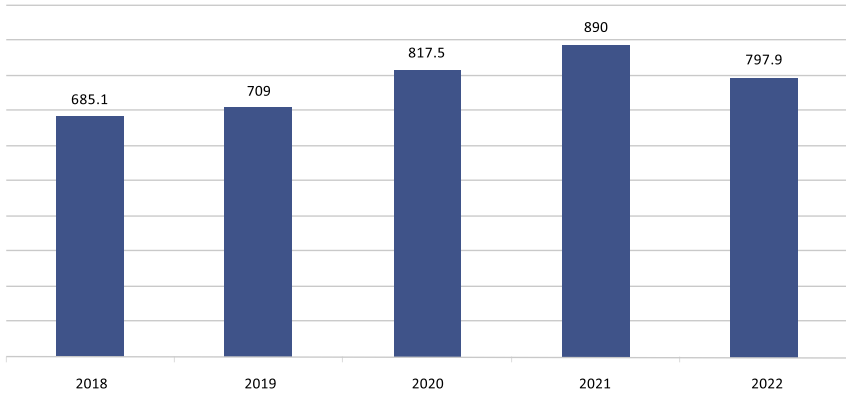
	2018	2019	2020	2021	2022
Total, thousand	113.5	115.3	139.1	149.5	133.2
of which:					
by state enterprises and organizations	19.6	22.3	30.9	25.3	14.9
by non-state enterprises and organizations	93.9	91.2	107.2	124.2	118.3
including:					
by individual investors	38.9	43.0	39.7	40.8	38.2
Total average space of apartments, square metre of total space	92.4	98.0	91.7	93.9	98.3

7.29 Educational and healthcare facilities commissioned

	2018	2019	2020	2021	2022
Secondary schools, pupils places	51 619	33 358	35 728	41 290	61 839
Pre-school institutions, places	12 812	8 431	4 947	4 950	5 864
Hospitals, beds	1 000	605	838	2 625	430
Out-patient and dispensary institutions, visits per shift	1 960	4 445	1 317	935	1 477

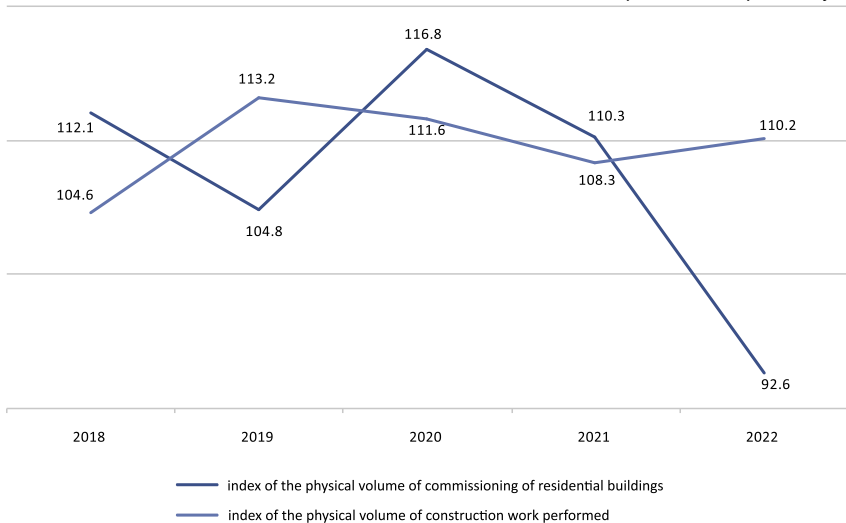
Dwellings put into operation for 1000 persons of population

square metres of total space



Physical volume indices of construction works

as percent of the previous year



Statistics of services

7.30 Volume of services enterprises and individual entrepreneurs by type of them*

million tenge

	2018	2019	2020	2021	2022
Real estate activities	964 300.3	1 129 016.6	994 565.7	1 221 252.9	1 607 199.4
Rental services	520 657.9	590 378.6	621 995.0	435 257.1	653 824.3
Computer programming, consulting and similar services	209 057.1	277 732.6	356 546.7	515 051.1	671 374.7
Research and development	118 083.1	130 434.5	108 291.3	107 837.8	123 926.9
Public administration and defense obligatory social security	1 948 244.8	2 316 089.2	2 564 828.8	2 612 487.4	-
Services in the field of buildings and ground servicing	166 761.6	186 411.5	239 383.4	276 519.0	388 395.0
Recreational, cultural and sporting activities	176 390.6	223 454.2	188 501.5	421 380.3	601 512.5
Other individual service activities	257 653.7	304 429.8	250 742.2	282 792.0	518 217.0

* Excluding the unobserved economy.

Statistics of tourism

7.31 The number of visitors of inbound and outbound tourism*

persons

	2018	2019	2020	2021	2022
The number of visitors on the inbound tourism	8 789 314	8 514 989	2 034 753	1 330 169	4 728 771
The number of visitors on the outbound tourism	10 646 241	10 707 270	2 865 004	3 501 387	7 669 988

* Data of the Border Guard of the Committee for National Security of the Republic of Kazakhstan.

7.32 Number of visitors outbound and inbound tourism in 2022*

persons

	Number of foreign citizens arrived to Kazakhstan	Number of Kazakhstan's citizens departed abroad
Total	4 728 771	7 669 988
of which:		
CIS countries	4 309 644	5 991 788
Azerbaijan	59 304	24 142
Armenia	8 851	6 857
Belarus	92 499	12 233
Kyrgyzstan	892 071	1 788 454

Continuation

	Number of foreign citizens arrived to Kazakhstan	Number of Kazakhstan's citizens departed abroad
Moldova	4096	52
Russian Federation	1 526 416	2 483 014
Tajikistan	217 789	4 876
Turkmenistan	4 313	7 690
Uzbekistan	1 482 899	1 662 586
Ukraine	21 406	1 884
Other non-CIS countries	400 529	1 645 721
Australia	2 357	3
Austria	1 528	28
Albania	74	3
Argentina	264	3
Afganistan	1 228	32
Bangladesh	182	176
Belgium	4 160	18
Bulgaria	1 144	9
Brazil	1 206	1
Vatican	78	2
Great Britain	12 435	8 739
Hungary	1 748	1 543
Venezuela	181	1
Vietnam	738	7 038
Ghana	44	1
Guatemala	10	1
Germany	57 382	51 455
Greece	1 479	5 473
Georgia	20 738	109 936
Denmark	673	1
Egypt	1 017	143 550
Israel	4 833	16
India	28 297	10 567
Indonesia	2 647	5
Jordan	959	41
Iraq	325	3
Iran	7 945	1 689
Ireland	875	5
Spain	2 782	93
Italy	7 132	10 096
YAR	135	53
Qatar	554	13 269
Kenya	93	14
Cyprus	325	86
China	17 728	170 748
Colombia	526	1
Cuba	103	1
Kuwait	1 089	19 218
Laos	18	4

Continuation

	Number of foreign citizens arrived to Kazakhstan	Number of Kazakhstan's citizens departed abroad
Latvia	1 633	18
Luxemburg	138	13
Malaysia	1 014	12
Malta	136	3
Mexico	361	1
Mongolia	18 769	1 341
Niger	6	6
Netherlands	4 495	2 588
UAE	6 495	291 631
Oman	1 857	2
Pakistan	3 694	92
Palestinian Authority	97	1
Poland	5 915	10 373
Portugal	995	3
Reunion	18	39
Christmas Izland	6	1
Romania	1 148	3
Saudi Arabia	5 872	19 184
Singapore	612	22
Slovakia	1 052	48
Slovenia	387	16
Sudan	76	1
Surinam	2	1
USA	20 083	62
Taiwan	204	6
Thailand	1 012	59 441
Tunisia	217	95
Turkey	106 889	667 273
Uganda	26	16
Finland	804	9
France	6 857	160
Czech Republic	1 967	1
Chili	111	2
Switzerland	1 747	70
Sweden	1 736	3
Sri Lanka	189	7 211
SAR	1 047	6
South Korea	15 811	32 015
Jamaica	15	6
Japan	2 004	24
Others	18 598	32 479

* Data of the Border Guard of the Committee for National Security of the Republic of Kazakhstan.

7.33 Indicators of the activity of the accommodation sites

	2018	2019	2020	2021	2022
Number of accommodation establishment, units	3 322	3 592	3 154	3 686	3 970
Number of tourists accommodated, persons	5 526 864	6 266 563	3 581 340	5 474 971	7 335 162
of which:					
residents	4 695 942	5 286 782	3 328 614	5 145 217	6 407 318
foreign residents	830 922	979 781	252 726	329 754	927 844
Number of rooms, units	71 858	75 913	77 131	79 820	84 184
Total capacity (bed-places)	168 603	181 201	183 619	193 030	203 531
Bed-nights of accommodation	9 602 762	10 520 133	5 679 651	8 981 131	11 507 262
Fillability rate, in %	23.2	23.7	17.3	22.0	24.8
Volume of services rendered by accommodation establishments, million tenge	103 948.3	120 527.2	66 860.3	109 027.3	182 865.7
of which:					
provision of services by hotels	89 706.4	103 530.1	59 012.0	94 736.0	161 252.1
provision of accommodation for weekend and other short-stay accommodation	13 569.1	15 915.0	6 889.2	12 596.8	19 370.9
tourist camps, recreation and entertainment parks	62.1	103.6	56.9	144.7	322.8
other types of accommodation establishments	610.7	978.5	902.2	1 549.8	1 919.5

* Name of the service is provided in accordance with the Classification of Economic Activities (NACE).

Statistics of transport

7.34 Transportation facilities

number of units at the end of the year

	2018	2019	2020	2021	2022
Railway transport					
Locomotives	1 714	1 722	1 733	1 846	1 730
diesel	1 168	1 173	1 184.5	1 228	1 147
electric	546	x	x	618	583
Freight railroad cars	134 706	138 513	138 501	139 073	x
Passenger railroad cars	2 597	2 490	2 684	2 577	2560
Luggage railroad cars	28	28	24	22	25
River transport					
Self-propelled cargo vessels	9	9	12	9	10
dry-cargo	9	9	11	8	9
tank	-	-	x	X	X
Barges	56	56	62	58	69
dry-cargo	50	47	48	43	52
tanker	6	9	14	15	17
tug boats, pushers	68	68	74	61	69

Continuation

	2018	2019	2020	2021	2022
Passenger and cargo/passenger vessels	27	22	20	22	25
Motor road transport:					
Trucks ¹⁾	404 848	461 780	479 641	506 555	446 510
Buses ¹⁾	89 291	86 613	83 581	82 189	93 222
Passenger cars ¹⁾	3 847 981 ²⁾	3 776 893 ²⁾	3 870 318	3 798 071	3 909 559
City electric:					
Trams	x	147	137	136	172
Trolley buses	x	x	x	215	215

¹⁾ According to the data of the Ministry of Internal Affairs of the Republic of Kazakhstan. For 2015-2019 presents data only registered motorcars.

²⁾ Based on diplomatic and numbers without specifying the region.

7.35 Freight transportation and freight turnover by modes of transport

	2018	2019	2020	2021	2022
Million tons					
Freights were transported	4 103.8	4 222.7	3 944.8	4 013.7	3874.4
of which:					
railway	397.9	397.0	402.3	410.3	395.5
motor road	x	3 550.5	3 287.1	3 320.4	3210.4
inland water	1.2	1.3	0.9	0.8	0.6
sea	0.04	0.03	0.02	0.03	0.02
air	281.4	273.0	253.7	281.4	266.7
pipeline	x	0.8	x	x	1.2
Billion tons/km					
Freight turnover	609.5	597.6	584.0	607.7	596.6
of which:					
railway	283.3	286.7	299.2	297.4	307.6
motor road	185.2	173.5	160.0	157.9	146.9
inland water	0.04	0.01	0.02	0.05	0.05
sea	0.06	0.08	0.06	0.08	0.05
air	x	136.7	124.2	151.7	141.3
pipeline	x	0.7	x	x	0.7

7.36 Selected freights shipped by general purpose railroad transport

million tons

	2018	2019	2020	2021	2022
Total freights	254.0	x	x	x	x
of which:					
coal	104.4	x	x	x	x
coke	0.7	x	x	x	x
oil freights	14.0	x	x	x	x
iron and manganese ore	25.0	x	x	x	x
ferrous metals	6.5	x	x	x	x
chemical and mineral fertilizers	3.4	x	x	x	x
building freights:	28.9	x	x	x	x
of which cement	8.1	x	x	x	x

Continuation

	2018	2019	2020	2021	2022
timber freights	1.0	x	x	x	x
grain products	11.1	x	x	x	x

7.37 Passenger transportation and passenger turnover by modes of transport

	2018	2019	2020	2021	2022
Million persons					
All modes of transport	23 013.0	23 835.8	8 396.4	7 597.7	7 778.5
of which:					
railway	23.1	22.4	13.2	16.1	20.1
automobile	22 911.5	23 719.2	8 234.0	7 572.0	7746.7
inland water	x	0.04	0.04	0.09	0.1
air	7.6	8.6	5.5	9.4	11.5
tram	27.5	31.3	24.7	27.9	30.0
trolleybus	x	x	21.5	27.7	32.1
subway	x	x	x	x	x
other types (cableways, etc.)	1.0	1.3	0.5	x	1.1
marine	x	0.06	0.04	0.08	0.1
Million passenger/kms					
All modes of transport	281 484	295 517	108 711	107 759	114 073.1
of which:					
railway	18 562	17 721	9 163	12 750	16 690.9
automobile	247 474	260 380	90 730	80 157.2	77 340.7
inland water	x	0.7	0.5	1.4	2.0
air	14 990	16 886	8 525	14 849.8	20 038.8
tram	117	135	101	118.3	130.3
trolleybus	x	x	102	131.1	367.6
subway	x	x	x	x	x
other types (cableways, etc.)	58.2	52.9	17.5	x	4.0
marine	x	0.4	0.2	0.6	0.7

7.38 Passengers carried by transportation modes

million persons

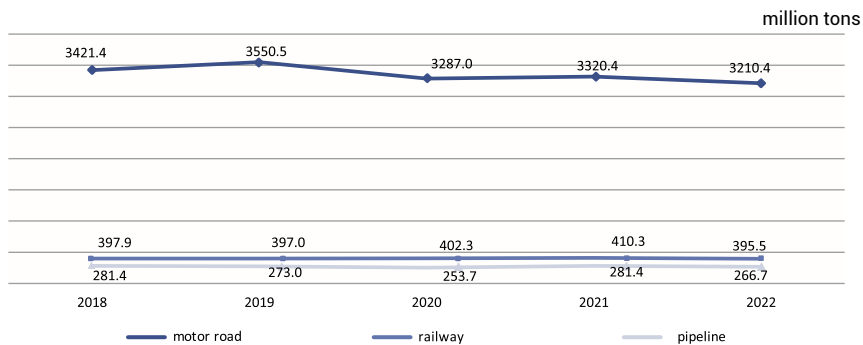
	2018	2019	2020	2021	2022
Intercity transportation					
bus*	20.6	20.4	12.6	14.7	24.4
railway	16.5	16.8	9.3	13.7	17.2
air	4.3	5.4	4.6	7.6	8.1
taxi*	0.2	0.06	0.04	0.1	0.2
International transportation					
bus*	1.1	4.1	3.4	0.06	0.8
railway	x	x	x	-	x
air	3.2	3.3	0.9	1.8	3.4
taxi*	x	x	x	x	0.00
Suburban transportation					
bus*	70.6	70.0	47.1	65.9	183.7
railway	x	4.0	3.5	2.4	2.5
inland water	x	0.02	0.01	0.02	0.06
taxi*	x	0.1	0.03	0.2	0.2
Inside city transportation					

Continuation

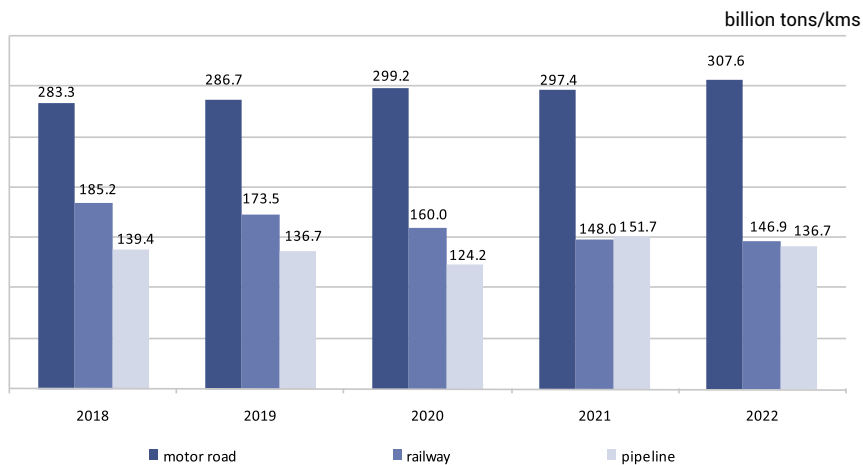
bus*	1 229.6	1 182.6	737.2	943.9	1 000.0
taxi*	3.5	2.5	1.3	2.4	3.1
trolley-bus	x	x	21.5	27.7	32.1
tram	27.5	31.3	24.7	27.9	30.0
inland water	x	x	0.02	0.07	0.04
sea	x	0.06	0.04	0.08	0.09

* Excluding volume of passenger transportation carried out by entrepreneurs (natural persons) involved in commercial transportation.

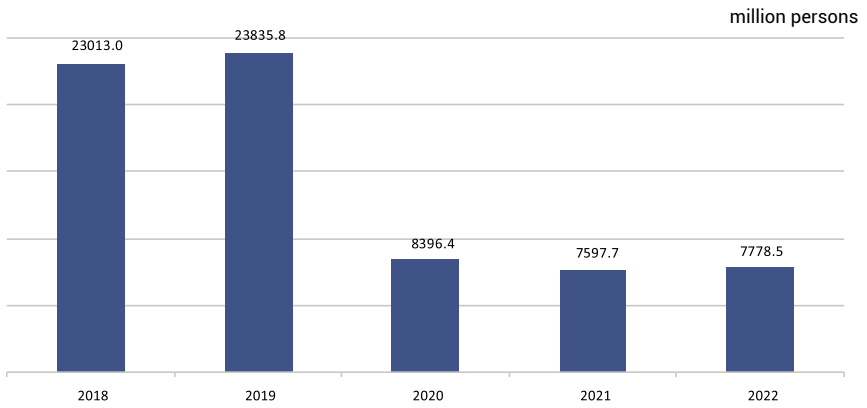
Freights shipped by modes of transport



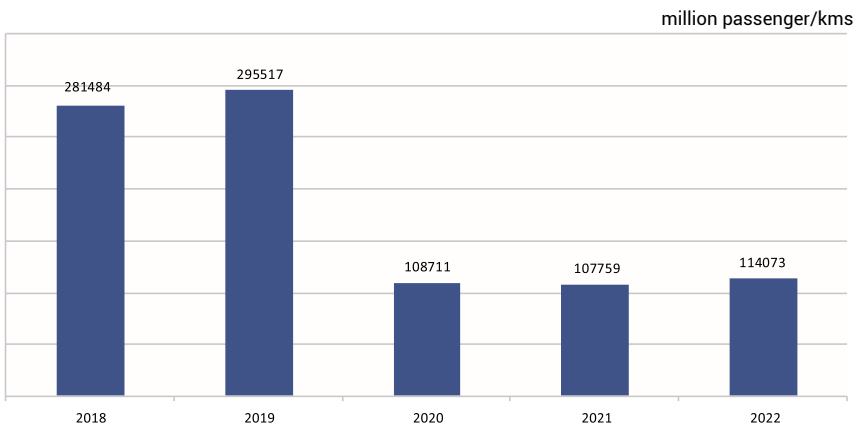
Freight turnover



Passengers carried



Passenger turnover



Statistics of communications

7.39 Main indicators of general purpose communications

	2018	2019	2020	2021	2022
Revenues from main communication activity (at current prices), million tenge	37 034.3	42 938.0	50 028.2	61 700.4	69 995.7
of which:	9 961.3	10 734.4	11 243.8	14 038.7	15 295.0
revenues from communication services rendered to population					
Dispatched, million units:	135.6	118.7	108.6	101.0	98.7
letters	43.4	49.1	45.3	41.6	41.4
newspapers and magazines	6.6	8.9	10.2	18.1	13.2
parcels	1.4	1.1	1.1	1.2	-
telegrams	782 459.1	854 566.4	926 626.1	1 041 324.9	1 121 084.0
Number of trunk calls, million units	434 346.4	459 601.9	495 753.8	564 051.6	618 072.4
of which:	612.5	502.6	529.1	491.2	451.7
number of international trunkcalls	251.9	215.3	135.4	142.0	147.4
Number of telephone units in the general purpose network – total, thousand units	3 206.1	3 072.5	3 091.0	2 980.6	2 834.6
of which:					
urban telephone network	2 320.2	2 236.8	2 270.1	2 180.1	2 068.50
rural telephone network	885.9	835.7	820.9	800.5	766.1
Of total number of telephone units population, thousand units	2 595.5	2 455.7	2 421.4	2 329.5	2 221.5
Number of subscribers of mobile communication, thousand units	26 065.6	25 717.7	24 293.9	24 471.0	25 171.8

8

Trade

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8. Trade

Domestic trade statistics

8.1 Volume of retail and wholesale trade turnover

billion tenge

	2018	2019	2020	2021	2022
Total volume of retail trade turnover	10 045.8	11 327.6	11 729.9	13 709.3	16 748.1
of which:					
food goods	3 035.8	3 562.4	4 102.1	4 878	5 418.4
non-food goods	7 010.0	7 765.1	7 627.8	8 830.8	11 329.7
Total retail trade turnover by channels of sales:					
trade enterprises	5 440.8	6 627.9	7 085.6	8 291.4	10 667.7
markets and sole proprietors	4 605.0	4 699.7	4 644.3	5 417.9	6 080.4
Share of trading on the markets and by sole proprietors in retail trade turnover, as %	45.8	41.8	39.6	39.5	36.3
Total volume of retail trade turnover per capita, tenge	549 657	611 849	625 408	721 506	852 973
of which:					
food goods	166 102	192 422	218 715	256 748	275 958
non-food goods	383 555	419 427	406 694	464 758	577 014
Wholesale trade turnover	23 836.7	27 011.9	27 656.5	31 097.9	36 178.4

8.2 Volume indices of retail trade turnover

as percent of the previous year

	2018	2019	2020	2021	2022
Total retail trade turnover	105.7	105.9	96.8	107.8	105.8
of which:					
food goods	106.6	108.5	104.5	107.0	93.1
non-food goods	105.2	104.8	93.0	108.0	113.0

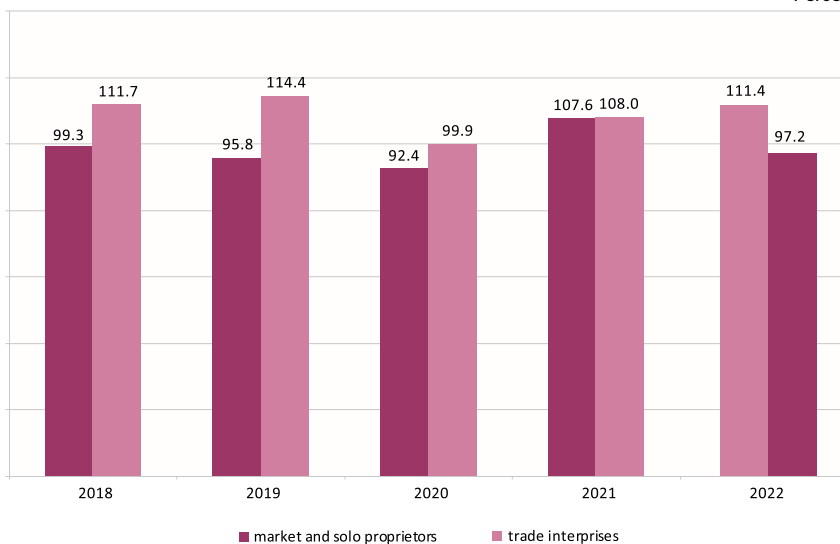
8.3 Total volume of retail trade turnover by selected commodity groups

billion tenge

	2018	2019	2020	2021	2022
All goods	10 045.8	11 327.6	11 729.9	13 709.3	16 748.1
Food goods	3 035.8	3 562.4	4 102.1	4 878	5 418.4
of which:					
meat and meat products, of which meat of poultry	478.4	585.1	624.7	731.9	709.3
fish crustaceans and mollusks	80.8	117.0	171.0	185.2	152.3
animal butter, vegetable oil and fats	124.0	121.9	184.4	153.8	189.3
bread and bakery confectionery products	175.4	208.6	243.9	239.6	264.9
fruit and vegetables	377.2	389.8	360.1	427.1	510.9
alcoholic beverages	300.1	340.9	442.1	373.7	511.7
tobacco products	86.5	98.6	132.8	175.7	166.3
Non-food goods	7 010.0	7 765.1	7 627.8	8 830.8	11 329.7
of which:					
wearing apparel	963.7	977.4	891.1	1027.5	1 116.1
textiles	66.7	57.0	60.8	58.8	83.7
foot wear	280.9	263.1	190.1	187.9	250.1
other household appliances, cutlery, crockery, glassware, china and pottery	74.0	72.5	112.2	130.9	302.6
electric appliances	399.0	444.6	496.7	506.7	752.6
audio, video apparatus	103.7	174.7	109.8	137.3	180.0

Volume indices of retail trade turnover by channels of sales

Percent



Statistics of foreign and mutual trade

8.4 Exports of the Republic of Kazakhstan by main trade partners

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Total	61 111.2	100.0	58 065.6	100.0	47 540.8	100
CIS countries	9 568.3	15.7	10 109.5	17.4	9 151.3	19.3
EurAsEc countries	6 046.7	9.9	6 406.2	11.0	5 671.9	11.9
Armenia	4.9	0.0	4.4	0.0	6.4	0.0
Belarus	105.1	0.2	106.8	0.2	77.3	0.2
Kyrgyzstan	656.9	1.1	624.1	1.1	581.0	1.2
Russian Federation	5 279.9	8.6	5 670.9	9.8	5 007.1	10.5
Non - EurAsEc countries	3 521.6	5.8	3 703.2	6.4	3 479.4	7.3
Azerbaijan	175.1	0.3	152.9	0.3	84.1	0.2
Moldova	35.7	0.1	28.9	0.1	63.0	0.1
Tadzhikistan	524.0	0.9	653.1	1.1	693.3	1.5
Turkmenistan	86.7	0.1	116.1	0.2	76.6	0.2
Uzbekistan	1 639.7	2.7	1 996.6	3.4	2 137.7	4.5
Ukraine	1 060.5	1.7	755.6	1.3	424.7	0.9
Other countries of the world	51 542.9	84.3	47 956.1	82.6	38 389.5	80.8
Europe	33 943.4	55.5	27 545.2	47.4	19 919.1	41.9
EU countries	31 023.6	50.8	24 834.7	42.8	18 341.4	38.6
Austria	5.8	0.0	3.5	0.0	3.2	0.0
Belgium	300.9	0.5	206.1	0.4	217.6	0.5
Bulgaria	183.4	0.3	285.1	0.5	207.5	0.4
Hungary	26.2	0.0	10.3	0.0	9.4	0.0
Germany	462.8	0.8	297.3	0.5	247.6	0.5
Greece	1 213.5	2.0	1 360.6	2.3	1 401.5	2.9
Spain	1 862.1	3.0	2 176.0	3.7	1 215.2	2.6
Italy	11 734.3	19.2	8 377.4	14.4	6 644.4	14.0
Netherlands	6 186.1	10.1	4 398.3	7.6	3 149.0	6.6
Poland	891.2	1.5	462.6	0.8	366.6	0.8
Portugal	380.8	0.6	245.1	0.4	0.0	0.0
Romania	1 497.8	2.5	1 731.9	3.0	1 263.7	2.7
Great Britain	784.9	1.3	649.4	1.1	688.0	1.4
France	3 839.2	6.3	3 648.7	6.3	1 858.5	3.9
Other countries	1 654.5	2.7	982.4	1.8	1 069.2	2.2
Non - EU countries	2 919.8	4.8	2 710.4	4.7	1 577.8	3.3
Albania	0.0	0.0	1.8	0.0	1.5	0.0
Norway	15.2	0.0	8.4	0.0	4.1	0.0
Сербия	3.6	0.0	2.9	0.0	1.8	0.0
Other countries	2 900.9	4.7	2 697.3	4.6	1 570.4	3.3
Asia	16 044.1	26.3	18 855.4	32.5	17 426.6	36.7
Afghanistan	517.6	0.8	399.0	0.7	620.7	1.3
Vietnam	179.0	0.3	124.9	0.2	57.3	0.1
Georgia	52.2	0.1	26.6	0.0	84.0	0.2

Continuation

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Israel	397.9	0.7	466.5	0.8	327.0	0.7
India	953.4	1.6	1 572.8	2.7	1 991.6	4.2
Indonesia	10.3	0.0	93.9	0.2	50.2	0.1
Iran	429.4	0.7	295.9	0.5	128.5	0.3
China	6 307.5	10.3	8 003.9	13.8	9 420.6	19.8
Malaysia	351.7	0.6	542.1	0.9	56.7	0.1
Mongolia	73.2	0.1	58.3	0.1	27.4	0.1
UAE	412.7	0.7	449.2	0.8	378.7	0.8
Pakistan	2.3	0.0	1.9	0.0	16.1	0.0
Republic of Korea	2 975.9	4.9	3 080.2	5.3	1 003.9	2.1
Saudi Arabia	8.1	0.0	3.1	0.0	1.4	0.0
Singapore	482.6	0.8	246.1	0.4	76.9	0.2
Thailand	0.2	0.0	0.1	0.0	0.7	0.0
Taiwan (Province of China)	6.2	0.0	4.1	0.0	14.2	0.0
Turkey	1 238.6	2.0	2 420.5	4.2	2 131.5	4.5
Philippines	103.8	0.2	0.0	0.0	4.3	0.0
Japan	1 503.0	2.5	880.3	1.5	664.7	1.4
Other countries	38.8	0.1	186.0	0.4	370.2	0.8
America	1 169.9	1.9	1 289.1	2.2	868.1	1.8
Virgin Islands (Brit.)		0.0	46.8	0.1	0.0	0.0
Canada	149.3	0.2	278.7	0.5	258.5	0.5
Columbia	0.2	0.0	0.2	0.0	1.7	0.0
Panama	0.1	0.0	0.0	0.0	0.0	0.0
USA	955.2	1.6	894.8	1.5	536.1	1.1
Ecuador	1.7	0.0	0.0	0.0	0.0	0.0
Other countries	63.4	0.1	68.6	0.1	71.8	0.2
Africa	379.1	0.6	257.4	0.4	163.1	0.3
Algeria	146.7	0.2	92.4	0.2	63.2	0.1
Egypt	16.7	0.0	13.5	0.0	5.5	0.0
Libya	0.0	0.0	0.1	0.0	0.0	0.0
Morocco	133.1	0.2	70.4	0.1	55.6	0.1
Tunisia	39.9	0.1	33.6	0.1	16.5	0.0
Other countries	42.7	0.1	47.4	0.0	22.3	0.0
Australia and oceania	6.2	0.0	9.1	0.0	12.7	0.0
Australia	6.2	0.0	9.1	0.0	12.7	0.0
Other countries	0.0	0.0	0.0	0.0	0.0	0.0

Continuation

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Total	60 321.0	100.0	84 593.1	100.0
CIS countries	12 493.5	20.7	15 588.1	18.4
EurAsEccountries	7 814.1	12.9	10 098.9	11.9

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Armenia	10.3	0.0	28.0	0.0
Belarus	110.3	0.1	186.5	0.2
Kyrgyzstan	674.8	1.1	793.0	0.9
Russian Federation	7 018.7	11.6	9 091.4	10.8
Non - EurAsEccountries	4 679.4	7.7	5 489.2	6.5
Azerbaijan	287.9	0.4	375.0	0.4
Moldova	27.7	0.0	21.4	0.0
Tadzhikistan	800.3	1.3	877.2	1.0
Turkmenistan	211.4	0.3	340.4	0.4
Uzbekistan	2 776.9	4.6	3 635.8	4.3
Ukraine	575.2	0.9	239.4	0.3
Other countries of the world	47 827.5	79.2	69 004.9	81.6
Europe	25 227.9	41.8	34 996.5	41.4
EU countries	24 109.3	39.9	33 866.5	40.0
Austria	3.3	0.0	4.7	0.0
Belgium	262.8	0.4	271.9	0.3
Bulgaria	354.5	0.5	142.4	0.2
Hungary	15.4	0.0	10.9	0.0
Germany	398.5	0.6	530.9	0.6
Greece	1 321.6	2.2	1 608.9	1.9
Spain	1 633.9	2.7	2 322.4	2.8
Italy	8 889.1	14.7	13 853.7	16.4
Netherlands	4 384.2	7.2	5 488.2	6.5
Poland	386.6	0.6	773.9	0.9
Portugal	0.0	0.0	0.1	0.0
Romania	1 521.1	2.5	2 512.7	3.0
Great Britain	855.1	1.4	1 462.3	1.7
France	2 394.7	3.9	3 071.4	3.6
Othercountries	1 688.5	3.2	32 131.7	37.9
Non-EU countries	1 118.6	1.8	1 130.0	1.3
Albania	5.4	0.0	7.3	0.0
Norway	6.6	0.0	23.5	0.0
Сербия	3.7	0.0	8.2	0.0
Othercountries	1 102.9	1.8	1 091.0	1.3
Asia	20 861.5	34.6	31 225.9	36.9
Afghanistan	469.4	0.8	978.0	1.2
Vietnam	81.0	0.1	125.4	0.2
Georgia	28.1	0.0	538.4	0.6
Israel	223.7	0.4	817.0	1.0
India	1 625.7	2.7	1 889.6	2.2
Indonesia	135.4	0.2	244.3	0.3
Iran	275.3	0.5	309.7	0.4
China	9 772.5	16.2	13 060.2	15.4
Malaysia	1.2	0.0	0.5	0.0

Continuation

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Mongolia	54.7	0.0	97.1	0.1
UAE	633.9	1.0	560.3	0.7
Pakistan	65.9	0.1	35.9	0.0
Republic of Korea	1 877.2	3.1	4 545.8	5.4
Saudi Arabia	5.5	0.0	4.7	0.0
Singapore	1 116.3	1.8	1 873.3	2.2
Thailand	17.6	0.0	3.1	0.0
Taiwan (Province of China)	38.0	0.0	9.3	0.0
Turkey	2 964.7	4.9	4 751.0	5.6
Philippines	4.4	0.0	0.1	0.0
Japan	557.3	0.9	782.1	0.9
Other countries	913.7	1.9	600.1	0.7
America	1 413.8	2.3	2 075.5	2.5
Virgin Islands (Brit.)	0.0	0.0	0.0	0.0
Canada	409.8	0.7	679.7	0.8
Columbia	0.3	0.0	0.5	0.0
Panama	0.0	0.0	115.6	0.1
USA	872.2	1.4	1 152.3	1.4
Ecuador	0.2	0.0	0.1	0.0
Other countries	131.3	0.2	127.3	0.1
Africa	315.2	0.5	693.7	0.8
Algeria	109.0	0.2	145.8	0.2
Egypt	7.0	0.0	36.7	0.0
Libya	0.1	0.0	0.0	0.0
Morocco	117.4	0.2	372.1	0.4
Tunisia	27.4	0.0	59.5	0.1
Other countries	54.3	0.1	79.6	0.1
Australia and Oceania	9.2	0.0	13.4	0.0
Australia	9.2	0.0	12.0	0.0
Other countries	0.0	0.0	0.0	0.0

8.5 Imports of the Republic of Kazakhstan by main trade partners

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Total	33 658.5	100.0	39 709.3	100.0	38 929.1	100.0
CIS countries	16 033.9	47.6	17 264.8	43.5	16 049.0	41.2
EurAsEc countries	14 097.4	41.9	15 297.4	38.5	14 708.5	37.8
Armenia	9.0	0.0	7.1	0.0	7.8	0.0
Belarus	607.3	1.8	662.6	1.7	664.9	1.7
Kyrgyzstan	243.6	0.7	315.7	0.8	267.6	0.7
Russian Federation	13 237.5	39.3	14 312.1	36.0	13 768.2	35.4
Non - EurAsEc countries	1 936.5	5.8	1 967.4	5.0	1 340.5	3.4

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Azerbaijan	46.2	0.1	20.4	0.1	25.0	0.1
Moldova	17.2	0.1	9.2	0.0	12.8	0.0
Tadzhikistan	317.9	0.9	109.7	0.3	98.1	0.3
Turkmenistan	11.4	0.0	29.8	0.1	51.4	0.1
Uzbekistan	1 155.3	3.4	1 418.6	3.6	793.0	2.0
Ukraine	388.4	1.2	379.6	1.0	360.1	0.9
Other countries of the world	17 624.6	52.4	22 444.5	56.5	22 880.1	58.8
Europe	6 902.8	20.5	6 938.4	17.5	6 819.8	17.5
EU countries	6 645.4	19.7	6 693.4	16.9	6 522.2	16.8
Austria	172.2	0.5	178.3	0.5	159.1	0.4
Belgium	153.9	0.5	141.1	0.4	104.4	0.3
Bulgaria	29.7	0.1	48.8	0.1	38.6	0.1
Great Britain	113.0	0.3	91.6	0.2	103.2	0.3
Hungary	1 640.0	4.9	1 495.2	3.8	1 832.3	4.7
Germany	19.5	0.1	18.3	0.1	20.8	0.1
Greece	77.5	0.2	45.5	0.1	169.7	0.4
Denmark	118.3	0.4	114.3	0.3	113.5	0.3
Ireland	179.1	0.5	192.9	0.5	190.7	0.5
Spain	1 485.5	4.4	1 579.7	4.0	937.2	2.4
Italy	25.8	0.1	37.0	0.1	28.7	0.1
Latvia	66.4	0.2	94.9	0.2	121.3	0.3
Lithuania	307.8	0.9	237.3	0.6	240.8	0.6
Netherlands	283.6	0.8	341.1	0.9	310.4	0.8
Poland	177.4	0.5	96.5	0.2	73.8	0.2
Romania	53.4	0.2	41.4	0.1	67.7	0.2
Slovakia	459.1	1.4	472.2	1.2	358.9	0.9
Finland	146.3	0.4	170.7	0.4	126.4	0.3
France	657.5	2.0	700.5	1.8	954.1	2.5
Czech Republic	211.9	0.6	307.2	0.8	284.3	0.7
Sweden	142.8	0.4	148.8	0.4	158.4	0.4
Estonia	22.2	0.1	11.8	0.0	11.2	0.0
Other countries	102.5	0.3	128.3	0.3	116.7	0.3
Non - EU countries	257.4	0.8	245.1	0.6	297.6	0.8
Switzerland	176.5	0.5	135.7	0.3	190.0	0.5
Other countries	80.9	0.2	109.4	0.3	107.6	0.3
Asia	8 828.1	26.2	13 251.6	33.4	14 280.5	36.7
Georgia	33.0	0.1	43.8	0.1	37.2	0.1
Israel	63.2	0.2	47.7	0.1	49.6	0.1
India	242.9	0.7	292.6	0.7	383.7	1.0
Iran	89.7	0.3	81.5	0.2	109.6	0.3
China	5 384.2	16.0	6 788.6	17.1	6 378.0	16.4
Malaysia	126.1	0.4	102.8	0.3	129.7	0.3
Mongolia	2.8	0.0	1.7	0.0	1.9	0.0
UAE	71.5	0.2	88.7	0.2	95.7	0.2
Republic of Korea	921.2	2.7	3 465.3	8.7	4 907.5	12.6
Singapore	39.8	0.1	44.5	0.1	35.4	0.1

Continuation

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Turkey	655.3	1.9	817.1	2.1	950.9	2.4
Japan	502.0	1.5	596.5	1.5	552.0	1.4
Other countries	696.2	2.1	880.8	2.2	649.3	1.7
America	1 656.1	4.9	1 950.7	4.9	1 478.4	3.8
Brasil	102.1	0.3	255.9	0.6	39.0	0.1
Canada	108.8	0.3	198.5	0.5	111.2	0.3
Cuba	12.4	0.0	0.3	0.0	0.2	0.0
USA	1 268.2	3.8	1 351.3	3.4	1 163.8	3.0
Other countries	164.6	0.5	144.7	0.4	164.2	0.4
Africa	204.0	0.6	234.5	0.59	253.7	0.7
Australia and oceania	33.7	0.1	69.4	0.17	47.8	0.1
Australia	30.2	0.1	65.4	0.16	43.1	0.1
Other countries	3.5	0.0	4.0	0.0	162.8	0.4

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Total	41 415.4	100.0	50 934.4	100.0
CIS countries	20 744.4	50.1	21 546.2	41.7
EurAsEc countries	18 772.5	45.3	19 255.1	37.3
Armenia	10.5	0.0	15.0	0.0
Belarus	780.7	1.9	905.5	1.8
Kyrgyzstan	375.8	0.9	453.9	0.9
Russian Federation	17 605.5	42.5	17 880.6	34.6
Non - EurAsEc countries	1 971.9	4.8	2 291.0	4.4
Azerbaijan	44.4	0.1	88.4	0.2
Moldova	13.2	0.0	16.2	0.0
Tadzhikistan	363.5	0.9	507.6	1.0
Turkmenistan	42.9	0.1	98.3	0.2
Uzbekistan	1 057.0	2.6	1 286.1	2.5
Ukraine	450.9	1.1	294.4	0.6
Other countries of the world	20 671.0	49.9	29 388.2	58.3
Europe	6 291.9	15.2	8 458.1	16.4
EU countries	5 964.0	14.4	8 008.9	15.5
Austria	159.8	0.4	198.2	0.4
Belgium	155.5	0.4	243.0	0.5
Bulgaria	35.9	0.1	38.9	0.1
Great Britain	123.3	0.3	161.3	0.3
Hungary	1 814.8	4.4	2 232.7	4.3
Germany	24.8	0.1	22.8	0.0
Greece	99.3	0.2	76.5	0.2
Denmark	139.4	0.3	188.9	0.4
Ireland	195.0	0.5	269.7	0.5
Spain	786.3	1.9	1 054.4	2.0
Italy	24.3	0.1	34.2	0.1
Latvia	97.6	0.2	139.6	0.3

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Lithuania	227.6	0.5	296.8	0.6
Netherlands	371.3	0.9	598.0	1.2
Poland	48.4	0.1	142.1	0.3
Romania	82.8	0.2	120.7	0.2
Slovakia	308.9	0.7	384.3	0.7
Finland	145.5	0.4	157.3	0.3
France	664.8	1.6	916.5	1.8
Czech Republic	165.5	0.4	299.4	0.6
Sweden	172.4	0.4	231.4	0.5
Estonia	14.2	0.0	63.3	0.1
Other countries	106.6	0.3	3 426.0	6.7
Non-EU countries	328.0	0.8	449.2	0.9
Switzerland	218.2	0.5	276.8	0.5
Other countries	109.8	0.3	172.4	0.3
Asia	12 263.2	29.6	17 806.7	35.9
Georgia	59.9	0.1	62.4	0.1
Israel	40.7	0.1	66.4	0.1
India	377.8	0.9	562.6	1.1
Iran	165.6	0.4	211.7	0.4
China	8 228.5	19.9	11 143.7	23.0
Malaysia	102.2	0.2	149.9	0.3
Mongolia	2.4	0.0	7.1	0.0
UAE	75.1	0.2	72.3	0.1
Republic of Korea	766.1	1.8	1 574.7	3.1
Singapore	46.9	0.1	47.1	0.1
Turkey	1 146.4	2.8	1 597.1	3.1
Japan	559.9	1.4	1 144.0	2.2
Other countries	691.7	1.7	5 483.5	10.8
America	1 853.3	4.5	2 746.6	5.3
Brasil	96.7	0.2	279.8	0.5
Canada	85.8	0.2	159.2	0.3
Cuba	0.5	0.0	0.5	0.0
USA	1 351.0	3.3	1 900.9	3.7
Other countries	319.3	0.8	406.2	0.8
Africa	224.3	0.5	313.2	0.6
Australia and oceania	38.3	0.1	63.6	0.1
Australia	33.9	0.1	57.9	0.1
Other countries	152.1	0.3	5.7	0.0

8.6 Exports of the Republic of Kazakhstan by commodity nomenclature

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Total	61 111.2	100.0	58 065.6	100.00	47 540.8	100.0
CIS countries	9 568.3	15.7	10 109.5	17.4	9 151.3	19.3
other countries of the world	51 542.9	84.3	47 956.1	82.6	38 389.5	80.8
of which:						
Live animals and products of animal origin	201.0	0.3	293.4	0.5	194.6	0.4
CIS countries	117.9	1.2	209.5	0.4	134.9	0.3
other countries of the world	83.1	0.2	83.8	0.1	59.7	0.1
Products of vegetable origin	2 330.6	3.8	2 391.0	4.1	2 474.5	5.2
CIS countries	1 068.5	11.2	1 234.9	2.1	1 436.7	3.0
other countries of the world	1 262.1	2.4	1 156.0	2.0	1 037.8	2.2
Fats and oils of animal or vegetable origin and their cleavage products; prepared edible fats; waxes of animal or vegetable origin	140.0	0.2	173.1	0.3	198.8	0.4
CIS countries	78.4	0.8	68.2	0.1	102.1	0.2
other countries of the world	61.6	0.1	104.9	0.2	96.7	0.2
Prepared foodstuffs; alcoholic and non-alcoholic beverages and vinegar; tobacco and its substitutes	430.5	0.7	425.0	0.7	484.8	1.0
CIS countries	349.4	3.7	317.2	0.5	370.8	0.8
other countries of the world	81.1	0.2	107.8	0.2	114.0	0.2
Mineral products	45 546.7	74.5	41 781.2	72.0	31 377.5	66.0
CIS countries	3 604.2	37.7	3 805.2	6.6	3 202.8	6.7
other countries of the world	41 942.5	81.4	37 976.0	65.4	28 174.6	59.3
Products of the chemical and related industries	2 426.8	4.0	2 542.5	4.4	2 754.0	5.8
CIS countries	953.7	10.0	984.4	1.7	969.2	2.0
other countries of the world	1 473.0	2.9	1 558.1	2.7	1 784.9	3.8
Plastics and articles thereof; rubber and articles thereof	123.1	0.2	144.7	0.2	116.3	0.2
CIS countries	112.7	1.2	138.1	0.2	109.9	0.2
other countries of the world	10.4	0.0	6.6	0.0	6.4	0.0
Crude skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar items; articles of animal gut (other than silk-worm gut)	13.1	0.0	9.5	0.0	4.0	0.0
CIS countries	3.7	0.0	2.6	0.0	1.2	0.0
other countries of the world	9.4	0.0	6.9	0.0	2.8	0.0
Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plating materials; basket ware and wicker products	52.2	0.1	48.9	0.1	8.2	0.0
CIS countries	47.8	0.5	46.2	0.1	7.7	0.0
other countries of the world	4.4	0.0	2.8	0.0	0.5	0.0

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Pulp of wood or of other fibrous cellulosic material; regenerated paper and paperboard (scrap paper and paper waste) and articles thereof	26.0	0.0	27.5	0.0	24.4	0.1
CIS countries	22.8	0.2	24.9	0.0	22.7	0.0
other countries of the world	3.2	0.0	2.6	0.0	1.7	0.0
Textiles and textile products	181.6	0.3	186.4	0.3	151.4	0.3
CIS countries	77.8	0.8	82.5	0.1	69.5	0.1
other countries of the world	103.8	0.2	103.9	0.2	81.8	0.2
Footwear, headwear, umbrellas, sun umbrellas, walking sticks, seats, whips and parts thereof; prepared feathers and articles made therewith; artificial flowers; articles of human hair	10.0	0.0	4.2	0.0	3.2	0.0
CIS countries	8.5	0.1	3.2	0.0	2.6	0.0
other countries of the world	1.5	0.0	0.9	0.0	0.7	0.0
Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware	37.3	0.1	53.4	0.1	47.8	0.1
CIS countries	28.0	0.3	38.3	0.1	36.6	0.1
other countries of the world	9.3	0.0	15.1	0.0	11.2	0.0
Natural or cultured pearls, precious or semiprecious stones, metals, clad with precious metal and articles thereof; imitation jewellery; coins	527.6	0.9	540.7	0.9	699.5	1.5
CIS countries	31.0	0.3	35.0	0.1	16.3	0.0
other countries of the world	496.7	1.0	505.7	0.9	683.3	1.4
Base metals and articles thereof	8 357.6	13.7	8 197.4	14.1	7 612.5	16.0
CIS countries	2 557.2	26.7	2 355.4	4.1	1 922.6	4.0
other countries of the world	5 800.4	11.3	5 842.0	10.1	5 690.0	12.0
Machinery and mechanical appliances, electrical equipment; parts thereof; sound recording and sound reproducing equipment; apparatus for recording and reproducing television image and sound, parts and accessories thereof	479.4	0.8	548.5	0.9	508.4	1.1
CIS countries	369.4	3.9	438.5	0.8	332.5	0.7
other countries of the world	110.0	0.2	110.0	0.2	176.0	0.4
Vehicles, aircrafts, floating crafts and related transport equipment	159.4	0.3	604.7	1.0	788.7	1.7
CIS countries	98.2	1.0	259.5	0.4	360.7	0.8
other countries of the world	61.3	0.1			427.9	0.9

Continuation

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Optical, photographic, cinematographic, measuring, checking, precise, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof	24.1	0.0	37.3	0.1	30.6	0.1
CIS countries	8.0	0.1	15.6	0.0	13.8	0.0
other countries of the world	16.0	0.0	21.7	0.0	16.8	0.0
Various industrial goods	33.3	0.1	46.8	0.1	36.3	0.1
CIS countries	30.5	0.3	44.6	0.1	34.9	0.1
other countries of the world	2.8	0.0	2.2	0.0	1.4	0.0
Works of art, collectors' pieces, and antiques	0.9	0.0	0.1	0.0	12.0	0.0
CIS countries	0.0	0.0	0.0	0.0	0.0	0.0
other countries of the world	0.9	0.0	0.1	0.0	12.0	0.0
Others	10.0	0.0	9.3	0.0	13.3	0.0
CIS countries	0.6	0.0	5.5	0.0	3.9	0.0
other countries of the world	9.4	0.0	3.8	0.0	9.4	0.0

Continuation

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Total	60 321.0	100.0	84 593.1	100.0
CIS countries	12493.5	20.7	15 588.1	18.4
other countries of the world	47827.5	79.3	69 004.9	81.6
of which:				
Live animals and products of animal origin	296.0	0.5	350.3	0.4
CIS countries	242.1	0.4	249.8	0.3
other countries of the world	53.9	0.1	100.4	0.1
Products of vegetable origin	2 736.3	4.5	3 912.9	4.6
CIS countries	1 566.8	2.6	2 012.4	2.4
other countries of the world	1 169.5	1.9	1 900.5	2.2
Fats and oils of animal or vegetable origin and their cleavage products; prepared edible fats; waxes of animal or vegetable origin	216.7	0.4	528.4	0.6
CIS countries	169.2	0.3	294.2	0.3
other countries of the world	47.5	0.1	234.2	0.3
Prepared foodstuffs; alcoholic and non-alcoholic beverages and vinegar; tobacco and its substitutes	507.6	0.8	800.9	0.9
CIS countries	429.9	0.7	610.8	0.7
other countries of the world	77.7	0.1	190.2	0.3
Mineral products	39 759.6	65.9	57 165.6	67.5
CIS countries	3 717.5	6.2	3 013.4	3.5
other countries of the world	36 042.1	59.8	54 152.2	64.0

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Products of the chemical and related industries	2 939.1	4.9	4 322.2	5.1
CIS countries	1 143.5	1.9	2 023.9	2.4
other countries of the world	1 795.5	3.0	2 298.3	2.7
Plastics and articles thereof; rubber and articles thereof	205.3	0.3	360.4	0.4
CIS countries	187.2	0.3	350.4	0.4
other countries of the world	18.2	0.0	10.0	0.0
Crude skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar items; articles of animal gut (other than silk-worm gut)	10.3	0.0	10.9	0.0
CIS countries	2.6	0.0	4.6	0.0
other countries of the world	7.7	0.0	6.3	0.0
Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plating materials; basket ware and wicker products	14.1	0.0	50.0	0.0
CIS countries	13.6	0.0	8.4	0.0
other countries of the world	0.4	0.0	41.6	0.0
Pulp of wood or of other fibrous cellulosic material; regenerated paper and paperboard (scrap paper and paper waste) and articles thereof	45.3	0.1	74.1	0.1
CIS countries	43.4	0.1	71.2	0.1
other countries of the world	1.9	0.0	2.9	0.0
Textiles and textile products	198.9	0.3	175.1	0.2
CIS countries	114.4	0.2	109.9	-
other countries of the world	84.5	0.1	65.2	-
Footwear, headwear, umbrellas, sun umbrellas, walking sticks, seats, whips and parts thereof; prepared feathers and articles made therewith; artificial flowers; articles of human hair	4.8	0.0	4.2	0.0
CIS countries	4.1	0.0	3.3	0.0
other countries of the world	0.7	0.0	0.9	0.0
Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware	49.7	0.1	84.8	0.1
CIS countries	37.8	0.1	72.1	0.1
other countries of the world	11.9	0.0	12.7	0.0
Natural or cultured pearls, precious or semiprecious stones, metals, clad with precious metal and articles thereof; imitation jewellery; coins	858.9	1.4	851.2	1.0
CIS countries	56.3	0.1	161.0	0.2
other countries of the world	802.6	1.3	690.2	0.8
Base metals and articles thereof	10 478.9	17.4	11 810.7	14.0
CIS countries	3 358.8	5.6	3 052.3	3.7
other countries of the world	7 120.1	11.8	8 758.3	10.3
Machinery and mechanical appliances, electrical equipment; parts thereof; sound recording and sound reproducing equipment; apparatus for recording and reproducing television image and sound, parts and accessories thereof	1 273.6	2.1	3 006.7	3.5

Continuation

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
CIS countries	810.0	1.3	2 606.3	3.1
other countries of the world	463.7	0.8	400.4	0.4
Vehicles, aircrafts, floating crafts and related transport equipment				
	640.8	1.1	882.7	1.0
CIS countries	540.2	0.9	771.3	0.9
other countries of the world	100.5	0.2	111.4	0.1
Optical, photographic, cinematographic, measuring, checking, precise, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof				
	49.3	0.1	134.3	0.1
CIS countries	29.1	0.0	116.2	0.1
other countries of the world	20.2	0.0	18.1	0.0
Various industrial goods	24.9	0.0	59.0	0.1
CIS countries	22.8	0.0	53.9	0.1
other countries of the world	2.1	0.0	5.1	0.0
Works of art, collectors' pieces, and antiques	0.7	0.0	1.3	0.0
CIS countries	0.0	0.0	0.0	0.0
other countries of the world	0.7	0.0	1.3	0.0
Others	10.1	0.0	7.2	0.0
CIS countries	4.1	0.0	2.6	0.0
other countries of the world	6.0	0.0	4.6	0.0

8.7 Imports of the Republic of Kazakhstan by commodity nomenclature

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Total	33 658.5	100.0	39 721.1	100.0	38 929.1	100
CIS countries	16 033.9	47.6	17 276.6	43.5	16 049	41.2
other countries of the world	17 624.6	52.4	22 444.5	56.5	22 880.1	58.8
of which:						
Live animals and products of animal origin						
	600.6	1.8	745.6	1.9	768.1	2.0
CIS countries	347.4	2.2	417.6	1.1	483.9	1.2
other countries of the world	253.2	1.4	328.1	0.8	284.2	0.7
Products of vegetable origin	990.3	2.9	1 004.6	2.5	989.7	2.5
CIS countries	539.0	3.4	531.0	1.3	544.9	1.4
other countries of the world	451.3	2.6	473.6	1.2	444.8	1.1
Fats and oils of animal or vegetable origin and their cleavage products; prepared edible fats; waxes of animal or vegetable origin						
	196.9	0.6	218.4	0.6	243.4	0.6
CIS countries	147.2	0.9	177.3	0.4	190.6	0.5
other countries of the world	49.8	0.3	41.1	0.1	52.8	0.1

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
Prepared foodstuffs; alcoholic and non-alcoholic beverages and vinegar;tobacco and its substitutes	1 850.7	5.5	1 999.0	5.0	2 090.4	5.4
CIS countries	1 340.6	8.4	1 519.1	3.8	1 623.0	4.2
other countries of the world	510.0	2.9	479.8	1.2	467.4	1.2
Mineral products	3 548.2	10.5	3 113.1	7.8	2 191.4	5.6
CIS countries	3 365.1	21.0	2 880.7	7.3	2 039.1	5.2
other countries of the world	183.1	1.0	232.4	0.6	152.4	0.4
Products of the chemical and related industries	3 409.3	10.1	3 487.8	8.8	3 862.0	9.9
CIS countries	1 255.0	7.8	1 337.6	3.4	1 379.3	3.5
other countries of the world	2 154.3	12.2	2 150.3	5.4	2 482.7	6.4
Plastics and articles thereof; rubber and articles thereof	1 791.9	5.3	1 977.2	5.0	1 849.1	4.7
CIS countries	983.7	6.1	1 052.9	2.7	1 002.8	2.6
other countries of the world	808.2	4.6	924.2	2.3	846.3	2.2
Crude skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar items; articles of animal gut (other than silk-worm gut)	66.0	0.2	84.0	0.2	75.6	0.2
CIS countries	15.5	0.1	15.5	0.0	10.1	0.0
other countries of the world	50.5	0.3	68.6	0.2	65.6	0.2
Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plating materials; basket ware and wicker products	362.5	1.1	388.0	1.0	372.3	1.0
CIS countries	306.1	1.9	336.2	0.8	303.2	0.8
other countries of the world	56.3	0.3	51.8	0.1	69.2	0.2
Pulp of wood or of other fibrous cellulosic material; regenerated paper and paperboard (scrap paper and paper waste) and articles thereof	532.9	1.6	566.2	1.4	524.3	1.3
CIS countries	330.2	2.1	368.4	0.9	333.3	0.9
other countries of the world	202.7	1.1	197.8	0.5	191.0	0.5
Textiles and textile products	1 017.1	3.0	1 271.2	3.2	1 259.5	3.2
CIS countries	362.6	2.3	434.2	1.1	426.9	1.1
other countries of the world	654.5	3.7	837.0	2.1	832.6	2.1
Footwear, headwear, umbrellas, sun umbrellas, walking sticks, seats, whips and parts thereof; prepared feathers and articles made therewith; artificial flowers; articles of human hair	327.4	1.0	461.2	1.2	377.7	1.0
CIS countries	104.1	0.6	114.5	0.3	94.9	0.2

Continuation

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
other countries of the world	223.2	1.3	346.6	0.9	282.8	0.7
Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware	687.2	2.0	726.2	1.8	728.3	1.9
CIS countries	389.8	2.4	431.9	1.1	430.4	1.1
other countries of the world	297.4	1.7	294.3	0.7	297.9	0.8
Natural or cultured pearls, precious or semiprecious stones, metals, clad with precious metal and articles thereof; imitation jewellery; coins	59.5	0.2	341.1	0.9	455.2	1.2
CIS countries	40.2	0.3	307.5	0.8	430.3	1.1
other countries of the world	19.3	0.1	33.7	0.1	24.9	0.1
Base metals and articles thereof	4 130.2	12.3	4 629.8	11.7	4 125.1	10.6
CIS countries	2 177.0	13.6	2 469.0	6.2	2 063.3	5.3
other countries of the world	1 953.2	11.1	2 160.8	5.4	2 061.8	5.3
Machinery and mechanical appliances, electrical equipment; parts thereof; sound recording and sound reproducing equipment; apparatus for recording and reproducing television image and sound, parts and accessories thereof	9 038.9	26.9	12 532.2	31.6	13 433.0	34.5
CIS countries	2 206.8	13.8	2 452.9	6.2	2 400.1	6.2
other countries of the world	6 832.1	38.8	10 079.3	25.4	11 032.9	28.3
Vehicles, aircrafts, floating crafts and related transport equipment	3 213.9	9.5	3 700.1	9.3	3 515.9	9.0
CIS countries	1 499.0	9.3	1 754.6	4.4	1 640.9	4.2
other countries of the world	1 714.9	9.7	1 945.5	4.9	1 874.9	4.8
Optical, photographic, cinematographic, measuring, checking, precise, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof	905.8	2.7	927.1	2.3	1 100.5	2.8
CIS countries	207.4	1.3	202.2	0.5	192.3	0.5
other countries of the world	698.4	4.0	724.9	1.8	908.3	2.3
Various industrial goods	900.2	2.7	1 023.6	2.6	893.0	2.3
CIS countries	396.9	2.5	440.9	1.1	398.8	1.0
other countries of the world	503.3	2.9	582.7	1.5	494.2	1.3
Works of art, collectors' pieces, and antiques	1.2	0.0	0.4	0.0	1.4	0.0
CIS countries	0.4	0.0	0.1	0.0	0.0	0.0
other countries of the world	0.8	0.0	0.3	0.0	1.3	0.0
Others	28.0	0.1	512.5	1.3	73.1	0.2

Continuation

	2018		2019		2020	
	million US dollars	as % of total	million US dollars	as % of total	million US dollars	as % of total
CIS countries	19.8	0.1	20.7	0.1	61.0	0.2
other countries of the world	8.2	0.0	491.9	1.2	12.1	0.1

Continuation

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Total	41 415.4	100.0	51 690.0	100.0
CIS countries	20744.4	50.1	21 546.2	41.6
other countries of the world	20671.0	49.9	30 143.8	58.4
of which:				
Live animals and products of animal origin	801.1	1.9	944.5	1.8
CIS countries	512.3	1.2	600.6	1.1
other countries of the world	288.8	0.7	343.9	0.7
Products of vegetable origin	1 273.7	3.1	1 674.2	3.2
CIS countries	755.4	1.8	1 087.8	2.1
other countries of the world	518.3	1.3	586.4	1.1
Fats and oils of animal or vegetable origin and their cleavage products; prepared edible fats; waxes of animal or vegetable origin	287.9	0.7	350.1	0.6
CIS countries	230.3	0.6	290.0	0.5
other countries of the world	57.6	0.1	60.1	0.1
Prepared foodstuffs; alcoholic and non-alcoholic beverages and vinegar; tobacco and its substitutes	2 578.9	6.2	3 193.0	6.2
CIS countries	1 981.0	4.8	2 220.8	4.3
other countries of the world	597.9	1.4	972.2	1.9
Mineral products	2 743.1	6.6	3 250.6	6.3
CIS countries	2 512.9	6.1	2 784.3	5.4
other countries of the world	230.3	0.6	466.3	0.9
Products of the chemical and related industries	4 296.4	10.4	5 446.1	10.5
CIS countries	1 660.0	4.0	1 945.9	
other countries of the world	2 636.4	6.4	2 500.2	4.8
Plastics and articles thereof; rubber and articles thereof	2 388.8	5.8	3 000.3	5.8
CIS countries	1 364.2	3.3	1 359.3	2.6
other countries of the world	1 024.6	2.5	1 641.0	3.2
Crude skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar items; articles of animal gut (other than silk-worm gut)	67.8	0.2	149.8	0.3
CIS countries	16.0	0.0	21.2	0.2
other countries of the world	51.8	0.1	128.6	0.1
Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plating materials; basket ware and wicker products	550.8	1.3	562.7	1.1
CIS countries	480.5	1.2	499.2	1.0
other countries of the world	70.3	0.2	63.5	0.1

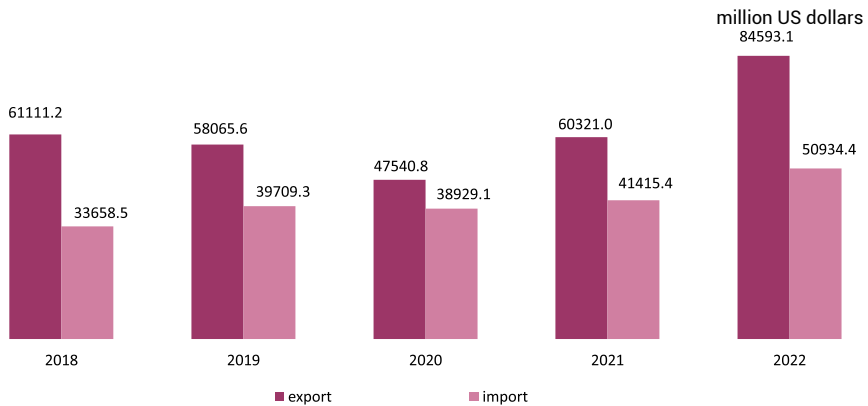
Continuation

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
Pulp of wood or of other fibrous cellulosic material; regenerated paper and paperboard (scrap paper and paper waste) and articles thereof	604.6	1.5	696.6	1.3
CIS countries	388.6	0.9	422.3	0.8
other countries of the world	216.0	0.5	274.2	0.5
Textiles and textile products	1 571.1	3.8	2 482.0	4.8
CIS countries	434.5	1.0	500.9	1.0
other countries of the world	1 136.6	2.7	1 981.1	3.8
Footwear, headwear, umbrellas, sun umbrellas, walking sticks, seats, whips and parts thereof; prepared feathers and articles made therewith; artificial flowers; articles of human hair	590.1	1.4	504.0	1.0
CIS countries	106.9	0.3	123.2	0.3
other countries of the world	483.2	1.2	380.8	0.7
Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware	933.9	2.3	1 036.7	2.0
CIS countries	603.9	1.5	670.6	1.2
other countries of the world	329.9	0.8	366.1	0.8
Natural or cultured pearls, precious or semiprecious stones, metals, clad with precious metal and articles thereof; imitation jewellery; coins	478.7	1.2	690.9	1.3
CIS countries	439.6	1.1	594.5	1.1
other countries of the world	39.2	0.1	96.3	0.2
Base metals and articles thereof	4 319.6	10.4	5 146.0	9.9
CIS countries	3 096.7	7.5	3 416.4	6.6
other countries of the world	1 222.9	3.0	1 729.6	3.3
Machinery and mechanical appliances, electrical equipment; parts thereof; sound recording and sound reproducing equipment; apparatus for recording and reproducing television image and sound, parts and accessories thereof	11 225.0	27.1	13 666.1	26.4
CIS countries	3 137.1	7.6	2 831.6	5.5
other countries of the world	8 087.9	19.5	10 834.5	20.9
Vehicles, aircrafts, floating crafts and related transport equipment	4 348.7	10.5	6 301.2	12.3
CIS countries	2 195.7	5.3	1 414.3	2.9
other countries of the world	2 153.0	5.2	4 886.9	9.4
Optical, photographic, cinematographic, measuring, checking, precise, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof	1 119.4	2.7	1 319.5	2.5
CIS countries	256.6	0.6	196.0	0.4
other countries of the world	862.8	2.1	1 123.5	2.1
Various industrial goods	1 203.1	2.9	1 253.2	2.4
CIS countries	551.9	1.3	556.4	
other countries of the world	651.2	1.6	698.7	
Works of art, collectors' pieces, and antiques	4.6	0.0	1.9	0.0

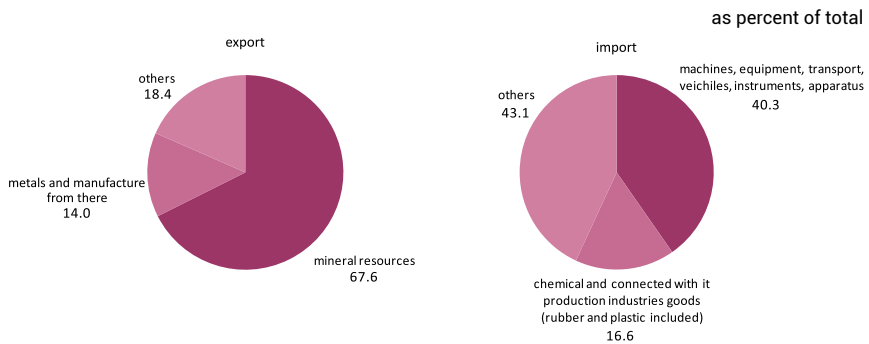
Continuation

	2021		2022	
	million US dollars	as % of total	million US dollars	as % of total
CIS countries	0.4	0.0	0.1	0.0
other countries of the world	4.2	0.0	1.8	0.0
Others	28.2	0.1	19.9	0.0
CIS countries	20.0	0.1	10.2	0.0
other countries of the world	8.1	0.1	9.7	0.0

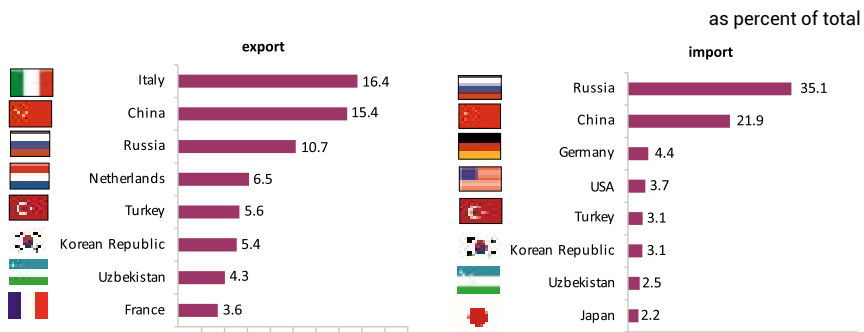
Dynamics of external trade turnover of the Republic of Kazakhstan



Structure of exports and imports of the Republic of Kazakhstan by main trade partners in 2022



Structure of exports and imports of the Republic of Kazakhstan by main commodity groups in 2022



9

Financial system

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9. Financial system

State finances

9.1 State budget

million tenge

	2018	2019	2020	2021	2022
Income	10 808 573	12 758 479	14 521 191	15 847 431	20 248 101
among which:					
tax receipts	7 890 048	9 216 474	8 561 203	10 724 319	14 843 311
among which:					
corporate money income	1 687 577	1 974 763	2 043 659	2 828 100	3 962 496
personal income tax	838 394	876 324	929 588	1 134 136	1 499 712
social tax	2 034 314	2 693 127	2 532 524	2 807 691	4 226 359
property tax	311 856	343 409	432 653	468 483	757 267
value added tax	365 647	395 513	369 411	420 965	455 296
excise tax	618 505	696 635	727 139	841 279	1 035 129
other taxes	2 033 755	2 236 703	1 526 229	2 223 665	2 907 052
non-tax receipts	225 988	354 463	1 063 286	414 431	584 848
income from sales of fixed capital	92 537	117 542	126 702	208 728	239 942
transfers received	2 600 000	3 070 000	4 770 000	4 499 953	4 580 000
Expenses	11 346 054	13 535 581	16 725 097	17 951 888	21 532 543
among which:					
state services of general purpose	611 026	744 128	873 672	856 389	1 211 806
defence	542 129	738 655	671 813	744 707	1 112 807
public order, security, legal, judicial, criminal and executive activity	795 090	833 306	1 019 345	1 011 391	1 327 771
education	1 948 477	2 332 035	3 141 186	3 681 860	4 523 125
health care	1 173 313	1 291 789	1 955 759	2 259 347	2 111 812
social aid and social security	2 751 354	3 466 724	3 777 032	4 028 903	4 495 959
housing and communal services	749 030	913 650	1 405 692	1 233 397	1 305 824
culture, sport, tourism and information field	449 291	456 201	500 300	528 297	689 906
fuel and energy complex and subsoil assets use	130 489	127 872	164 911	160 363	225 518
agriculture, water, forestry and fishery industries, especially protected natural areas, environment and fauna protection, land relations	501 835	583 410	668 269	717 852	816 466
Industry, architectural, town-planning and construction activity	35 860	69 566	99 351	58 067	111 375
transport and communications	834 187	893 622	1 078 693	1 015 995	1 362 001
others	225 843	402 557	601 483	626 498	740 201
debt service	587 663	679 644	767 591	1 028 822	1 357 551
transfers	10 467	2 422	-	-	140 421
Net budget crediting	162 840	262 881	261 981	267 338	592 681
Budget credit	272 937	392 948	386 797	451 372	742 434

Continuation

	2018	2019	2020	2021	2022
Budget credit repayment	110 097	130 067	124 816	184 034	149 753
Financial transactions balance	132 751	245 324	340 263	163 011	292 002
Purchase of financial assets	138 748	252 017	343 891	165 709	293 189
Returns from sales of government financial assets	5 997	6 693	3 628	2 698	1 187
Funding of budget (use profit) deficit	-833 072	-1 285 307	-2 806 150	-2 534 806	-2 169 125

9.2 Distribution of receipts and expenditures by levels of the budget system

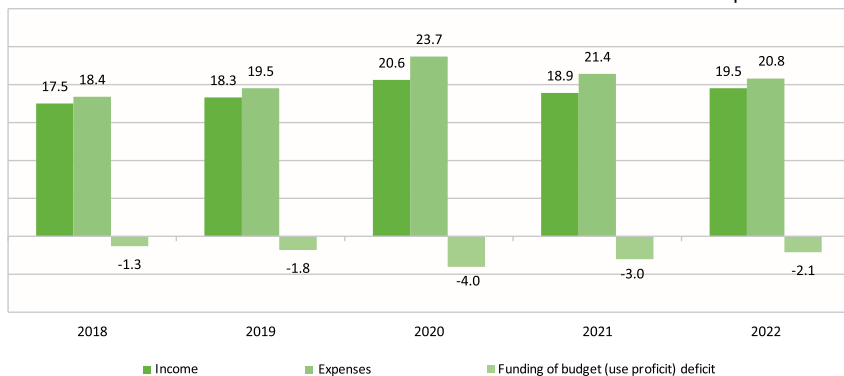
million tenge

	2018	2019	2020	2021	2022
Republican budget					
Income	8 789 005	10 592 324	11 928 462	12 504 629	15 963 398
among which:					
tax receipts	5 694 904	6 835 513	5 575 863	7 057 944	10 026 825
non-tax receipts	151 349	279 410	983 257	295 440	438 204
income from capital transactions	2 361	9 506	1 771	6 582	6 955
transfers received	2 940 391	3 467 895	5 367 571	5 144 663	5 491 414
Expenses	9 334 733	11 469 071	13 699 876	14 786 771	17 791 797
among which:					
public services of general purpose	442 404	562 706	687 587	645 016	1 047 844
defence	516 581	709 872	640 918	715 107	1 073 076
public order, security, legal, judicial, criminal and executive activity	647 942	684 758	835 425	808 162	1 074 316
education	473 825	611 258	954 637	1 382 005	1 976 904
health care	1 071 175	1 197 099	1 664 303	2 095 218	1 971 569
social aid and social security	2 578 844	3 270 193	3 869 600	3 883 825	4 339 946
housing and communal services	221 217	328 221	349 534	399 363	396 590
culture, sport, tourism and information field	150 788	135 963	150 119	172 302	240 784
fuel and energy complex and subsoil assets use	78 225	84 891	79 547	99 649	153 275
agriculture, water, forestry and fish industries, especially protected natural areas environment and fauna protection land relations	268 909	371 216	368 905	406 810	505 360
Industry, architectural, town-planning and construction activity	8 674	18 761	52 621	49 660	48 742
transport and communications	552 959	628 273	558 719	595 720	838 862
others	155 490	603 558	621 397	435 342	561 991
debt service	585 909	677 834	762 132	977 715	1 297 406
transfers	1 581 791	1 584 468	2 104 432	2 120 877	2 265 132
Net budget crediting	131 654	250 348	217 717	213 356	477 376
Budget credit	250 269	381 647	338 216	389 634	655 581
Budget credit repayment	118 615	131 299	120 499	176 278	178 205
Financial transactions balance	51 806	169 171	196 122	30 773	85 073
Purchase of financial assets	51 806	169 171	196 122	30 773	85 073

	2018	2019	2020	2021	2022
Returns from sales of government financial assets	0	0	0	0	0
Funding of budget (use profit) deficit	-729 188	-1 296 266	-2 185 253	-2 526 271	-2 390 848
Local budget					
Income	4 728 532	6 039 951	7 721 256	8 742 647	10 976 144
among which:					
tax receipts	2 195 144	2 380 961	2 985 340	3 666 375	4 816 486
non-tax receipts	74 951	76 172	80 271	119 185	146 945
income from sales of fixed capital	90 175	108 036	124 930	202 146	232 986
Transfers received	2 368 262	3 474 782	4 530 715	4 754 941	5 779 727
Expenses	4 720 272	5 950 203	8 156 546	8 564 963	10 443 228
among which:					
public services of general purpose	194 004	219 385	276 541	280 145	373 214
defence	25 819	28 783	31 866	33 819	46 952
public order, security, legal, judicial, criminal and executive activity	158 770	167 461	193 589	214 642	285 125
education	1 592 338	1 961 214	2 716 259	3 170 105	3 923 755
health care	149 872	165 755	374 873	310 599	262 353
social aid and social security	212 083	478 992	401 382	416 525	498 549
housing and communal services	743 258	908 934	1 398 995	1 227 209	1 304 471
Culture, sport, tourism and information field	298 992	320 988	363 223	372 167	497 101
fuel and energy complex and subsoil assets use	116 689	117 598	154 255	142 716	204 233
Agriculture, wate, forestry and fishery industries, especially protected natural area, environment and fauna protection, land relations	311 956	432 363	521 480	557 615	630 322
Industry, architectural, town-planning and construction activity	27 186	55 091	56 484	39 857	94 356
transport and communications	440 201	482 002	681 186	602 394	833 840
others	104 642	208 813	374 374	500 690	445 555
debt service	2 064	2 830	5 688	51 302	60 447
transfers	342 398	399 994	606 351	645 178	982 955
Net budget crediting	110 529	108 844	93 503	100 265	112 108
Budget credit	125 819	145 644	140 949	165 992	165 135
Budget credit repayment	15 290	36 800	47 446	65 727	53 027
Financial transactions balance	80 945	76 153	144 141	132 238	206 928
Purchase of financial assets	86 942	82 846	147769	134 936	208 116
Returns from sales of government financial assets	5 997	6 693	3 628	2 698	1 188
Funding of budget (use profit) deficit	-183 214	-95 249	-672 934	-54 819	213 880

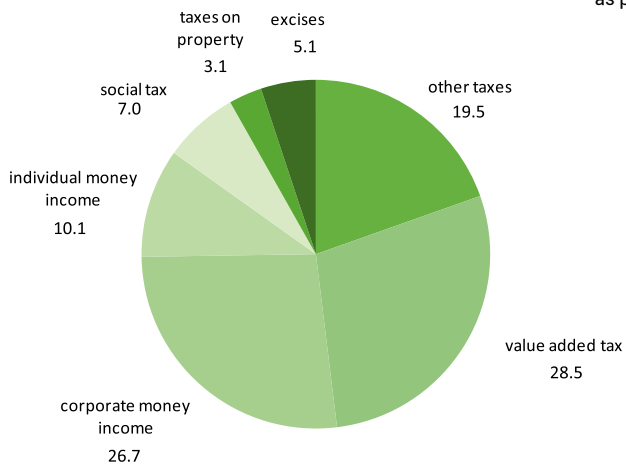
Incomes and expenditures of state budget

as percent of GDP



Structure of tax receipts of the State budget in 2022

as percent of total



Money-credit system

Structure of money supply in the banking system

Total amount of money supply consists of its aggregates:

M0 = cash

M1 = M0 + deposits of the population. deposits of non-bank legal entities

M2 = M1 + other deposits and transferable deposits of the population in foreign currency

M3 = M2 + other deposits of the population in foreign currency. deposits of non-bank legal entities in foreign currency

9.3 External reserves of the National Bank of the Republic of Kazakhstan

end of the year, million US dollars

	2018	2019	2020	2021	2022
Gross external reserves	30 927	28 958	35 638	34 378	35 076
of which:					
Assets in convertible foreign currency	16 536	10 082	12 056	10 832	14 585
Gold	14 391	18 875	23 582	23 546	20 491
Net external reserves	30 439	28 472	35 132	32 333	33 006

9.4 Monetary base and its structure

end of the year

	2018	2019	2020	2021	2022
Monetary base (reserve money), million tenge	6 650 873	6 893 176	9 777 551	10 957 714	11 874 422
of which:					
cash outside of the National Bank of the Republic of Kazakhstan (NBK)	2 618 852	2 688 265	3 250 372	3 451 715	3 823 793
deposits of secondary banks and other organizations of the NBK	4 032 021	4 204 912	6 527 179	7 505 999	8 050 629
Monetary base (reserve money), in percent	100.0	100.0	100.0	100.0	100.0
of which:					
cash outside of the National Bank of the Republic of Kazakhstan	39.4	39.0	33.2	31.5	32.2
deposits of secondary banks and other organizations in the NBK	60.6	61.0	66.8	68.5	67.8

9.5 Monetary aggregates

end of the year

	2018	2019	2020	2021	2022
M0 (cash circulation), million tenge	2 260 157	2 300 505	2 828 046	2 997 723	3 360 653
M1, million tenge	5 605 006	5 928 085	7 186 951	8 788 006	9 382 455
among which:					
transferable deposits of the population in tenge	775 726	978 601	1 319 207	1 871 282	1 805 022
transferable deposits of the off-bank legal entities in tenge	2 569 122	2 648 979	3 039 698	3 919 000	4 216 780

Continuation

	2018	2019	2020	2021	2022
M2, million tenge	14 467 056	16 054 341	19 134 928	23 750 269	28 025 384
among which:					
other deposits in tenge and transferable deposits in foreign currency of the population	4 017 509	4 630 021	5 612 324	7 243 362	9 651 760
other deposits in tenge and transferable deposits in foreign currency of the off-bank legal entities	4 844 542	5 496 235	6 335 653	7 718 900	8 991 169
M3, million tenge	20 813 371	21 322 070	24 917 785	30 099 291	34 295 955
among which:					
other deposits of the population in foreign currency	3 863 520	3 562 238	3 860 519	4 150 280	4 190 457
other deposits of the off-bank legal entities in foreign currency	2 482 795	1 705 491	1 922 337	2 198 742	2 080 113
Share of M0 in M3, in percent	10.9	10.8	11.3	10.0	9.8
Ratio of M3 and GDP, in percent	33.7	30.7	35.3	35.9	33.1

Main indicators of the secondary banks activities

9.6 Credits of the secondary banks by terms

million tenge

	2018	2019	2020 ¹⁾	2021	2022
Total credits	13 091 764	13 864 890	14 623 065	18 497 653	22 811 882
of which:					
short-term	1 987 608	2 041 473	2 128 709	2 467 174	3 968 373
credits in tenge	1 662 079	1 766 368	1 907 686	2 132 877	3 520 123
credits in foreign currency	325 529	275 105	221 023	334 297	448 250
long-term ²⁾	11 104 156	11 823 417	12 494 356	16 030 479	18 843 509
credits in tenge	8 432 241	9 794 395	10 818 961	14 455 279	17 440 649
credits in foreign currency	2 671 914	2 029 022	1 675 395	1 575 200	1 402 860

¹⁾ With final turnovers.²⁾ From above 1 year.

9.7 Credits of the secondary banks by economic branches

million tenge

	2018	2019	2020	2021	2022*
Total credits	13 091 764	13 864 890	14 623 065	18 497 653	22 811 882
of which:					
Industry	2 024 483	1 889 894	1 984 166	2 510 866	3 086 983
Agriculture	489 689	255 077	234 335	340 085	400 125
Construction	753 240	674 575	654 831	671 155	625 667
Transport	593 275	500 480	489 461	462 462	676 523

Continuation

	2018	2019	2020	2021	2022*
Communication	71 859	127 998	168 014	188 912	164 697
Trade	1 801 210	1 743 446	1 711 347	2 033 182	2 296 798
Others (non-productive sphere. individual activity)	7 358 008	8 673 420	9 380 911	12 290 991	15 561 089

* With final turnovers.

9.8 Credits of the secondary banks to the small business entities

million tenge

	2018	2019	2020	2021	2022 ¹⁾
Total credits	2 363 861	2 108 945	2 515 308	3 772 244	4 530 223
of which:					
in tenge:	1 731 781	1 700 184	2 049 615	3 040 833	3 762 305
short-term	287 652	281 067	382 742	592 662	884 213
long-term ²⁾	1 444 129	1 419 116	1 666 873	2 448 171	2 878 092
in foreign currency:	632 079	408 761	465 693	731 411	767 919
short-term	100 708	53 551	66 348	78 129	141 609
long-term ²⁾	531 371	355 210	399 345	653 281	626 310

¹⁾ With final turnovers.²⁾ From above 1 year.

Abbreviations

dm	decimetre
cm	centimetre
m	metre
m ²	square metre
m ³	cubic metre
km	kilometre
km ²	square kilometre
km ³	cubic kilometre
g	gram
kg	kilogram
t	ton
tons/km	tons-kilometre
kW	kilowatt
kWh	kilowatt-hour
hp	horse-power
pcs.	pieces
dal.	decalitre
ha	hectare
c.	copy
p-km	passenger-kilometre

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