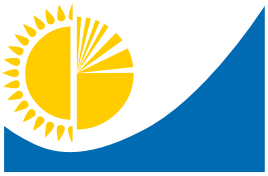

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OF THE REPUBLIC
OF KAZAKHSTAN

STATISTICAL YEARBOOK

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The statistical data on social and economic status of Kazakhstan in 2003-2007 is presented in the compendium. It includes tables characterizing the development of Kazakhstan's economy in general and also the most important branches and sectors.

The data has been calculated in accordance with the principles of modern methodology which allows to compare them with international indicators.

This annual book is intended for the wide range of readers: embassies, international representatives, representatives of the Republic of Kazakhstan in foreign countries, officials of the budgetary organizations and establishments.

Conventional symbols:
"-" - not applicable;
"…" - statistical data not available;
"0,0" - the phenomenon exists, but its magnitude is not rounded to a corresponding unit of measurement

The discrepancy between the totals and the sum in some cases can be explained by using rounded data.

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1. GENERAL SURVEY

1.1 Geographic description of the Republic of Kazakhstan

Capital – Astana city
Territory of the republic (thsd. sq. km) 2724,9
Density of the population (inhabitants per 1 sq. km) 5,7
Number of the population as of 01.01.2008, thsd. persons 15571,5
Natural increase of the population
(promille per 1000 population) 10,57
Largest oblast, thsd. sq. km. – Karagandinskaya 428
Largest city - Almaty
with number of population as of 01.01.2008 1324,7 thsd. persons

Largest mountain ranges, m

Khan Taniry Peak (Saryzhaz Range) – 6995
100 years of EGS Peak (Meridianal Range) – 6276
Talgar Peak (Ile Alatau) – 4979
Shoktal Mountain (Kungey Alatau) – 4771
Besbatkan Mountain (Zhetysu Alatau) – 4622
Metallurg Mountain (Ile Alatau) - 4600
Muztau Peak (Altai Mountains, Katyn Range) - 4506
Manas Peak (Talas Range) - 4484
Komsomol Peak (Ile Alatau) - 4331

Length of boundaries of the republic, km

Total – 13349,94
of which with:
Russian Federation – 7548,10
Republic of Uzbekistan – 2351,43
Turkmenistan – 426,08
Kyrgyz Republic – 1241,58
China – 1782,75
along Caspian Sea - 600
85022 rivers and temporary water streams are on the territory of the republic

Largest lakes, thsd. sq. km

Caspian Sea - 376
Aral Sea (Central Asia) – 41,0
Balkash - 18,2

Longest rivers, km

Ertys - 4248
length within republic - 1700
Esyl - 2450
length within republic - 1400
Zhajik - 2428
length within republic - 1082
Syr Darya - 2219
length within republic – 1400
Ile – 1001
length within republic – 815

1.2 Administrative-territorial breakdown

as of January 1, 2008

	Territory[1], thsd. sq. km	Rayons[2]	Cities and towns		Settlements	
			Total[3]	of which those of republican and oblast subordination	Village	Aul (rural)
Republic of Kazakhstan	2 724,9	169	86	41	39	7 178
Akmolinskaya	146,2	17	10	2	5	664
Aktubinskaya	300,6	12	8	1	-	419
Almatinskaya	224,0	16	10	3	1	773
Atyrauskaya	118,6	7	2	1	2	183
West Kazakhstan	151,3	12	2	1	4	472
Zhambylskaya	144,3	10	4	1	-	379
Karagandinskaya	428,0	9	11	9	11	446
Kostanaiskaya	196,0	16	5	4	3	686
Kyzylordinskaya	226,0	7	3	1	2	262
Mangistauskaya	165,6	5	3	2	1	56
South Kazakhstan	117,3	12	8	4	3	868
Pavlodarskaya	124,8	10	3	3	4	405
North Kazakhstan	98,0	13	5	1	-	727
East Kazakhstan	283,2	15	10	6	3	838
Astana city	0,7	2	1	1	-	-
Almaty city	0,3	6	1	1	-	-

[1] *On the date of the Agency of Republic of Kazakhstan on Land Resources Management.*
[2] *Including 8 rayons in cities and towns.*
[3] *Including cities and towns of republican subordination.*

1.3 Main socio-economic indicators

	2003	2004	2005	2006	2007
Resident population size (end of year), mln. persons	14,9	15,1	15,2	15,4	15,6
of which:					
under working age – total	4,1	4,0	4,0	4,0	4,0
males	2,1	2,0	2,0	2,0	2,0
females	2,0	2,0	2,0	2,0	2,0
over working age – total	1,6	1,6	1,6	1,6	1,6
males	0,5	0,5	0,5	0,5	0,5
females	1,1	1,1	1,1	1,1	1,1
Natural increase, decrease (-) of the population:					
thsd. persons	92,7	120,8	121,9	144,6	163,6
per 1000 population	6,22	8,05	8,05	9,44	10,57
Number of engaged in national economy, thsd. persons	6 985,2	7 181,8	7 261,0	7 403,5	7 631,1
Total number of unemployed, thsd. persons	672,1	658,8	640,7	625,4	597,2
Number of persons registered as unemployed, thsd. persons	142,8	117,7	94,0	75,1	54,7
Estimation of nominal money income of population, average monthly per capita, tenge	10 533	12 817	15 787	19 152	25 226
Money expenditures of population, average monthly per capita[1], tenge	6 674	7 500	8 800	12 602	15 516
Accrued average monthly wages and salaries of persons engaged in the economy, tenge	23 128	28 329	34 060	40 790	52 479
Fixed assets of the economy at primary (current) value (end of year), bln. tenge	5 707,4	6 628,3	8 426,1	11 477,7	13 943,0
Gross domestic product:					

Continuation

	2003	2004	2005	2006	2007
total, bln. tenge	4 611,9	5 870,1	7 590,6	10 213,7	12 850,0
per capita, thsd. tenge	309,3	391,0	501,1	667,2	829,8
Final consumption expenditures, bln. tenge	3 032,0	3 824,2	4 638,3	5 709,7	7 221,7*
Gross capital formation, bln. tenge	1 185,5	1 544,5	2 350,8	3 462,5	4 576,8
Industrial output (including household production), bln. tenge	2 836,0	3 867,9	5 253,0	6 509,9	7 815,9
Agricultural output, bln. tenge	615,4	698,8	763,8	853,3	1 121,8
of which:					
plant-growing	355,7	391,2	400,2	432,5	630,8
animal husbandry	259,7	307,6	363,6	420,8	491,0
Fixed capital investment, bln. tenge	1 327,9	1 703,7	2 420,9	2 824,5	3 392,1
Commissioning of fixed assets, bln. tenge	600,4	789,4	1 422,5	1 452,6	1 519,9
Total space of dwellings put into operation, mln. sq. m	2,1	2,6	5,0	6,2	6,7
Freight turnover by all modes of transport, bln. tons/km	258,4	283,1	296,3	328,5	350,5
Passenger turnover by all modes of transport, bln. p-km	94,8	100,3	107,6	118,8	124,4
Retail trade turnover[2], bln. tenge	968,9	1 218,9	1 408,7	1 736,8	2 092,8
Volume of services rendered to households, bln. tenge	35,9	41,7	69,3	83,3	99,8
Receipts of the state budget,					
bln. tenge	1 022,3	1 305,1	2 098,5	2 338,0	2 887,9
percent of GDP	22,2	22,2	27,6	22,9	22,5
Outlays of the state budget,					
bln. tenge	1 068,4	1 323,8	1 946,1	2 150,6	2 678,3
percent of GDP	23,2	22,6	25,6	21,1	20,8
Deficit of the state budget,					
bln. tenge	-46,2	-18,7	46,7	81,6	-215,3
percent of GDP	-0,1	-0,3	0,6	0,8	-1,7
Receipt, losses (-) in the economy, bln. tenge[3]	750,8	1 245,5	1 880,4	2 787,6	3 478,7
Money supply (end of year), bln. tenge	969,9	1 650,1	2 065,3	3 677,6	4 629,8
Credit investment in the economy (end of year), bln. tenge	978,1	1 484,0	2 592,1	4 690,9	7 258,4
among which:					
short-term	369,8	508,6	869,1	1 256,6	1 457,6
long-term[4]	608,3	975,4	1 722,9	3 434,3	5 800,8
External trade turnover with non-CIS countries, mln. US dollars[5]	14 422,6	22 662,4	33 000,6	45 289,7	57 947,1
of which:					
exports	9 946,2	15 999,0	23 782,2	32 676,3	39 790,0
imports	4 476,4	6 663,4	9 218,3	12 613,4	18 157,1
External trade turnover with CIS countries, mln. US dollars[5]	6 912,8	10 215,1	12 200,7	16 637,5	22 564,6
of which:					
exports	2 980,5	4 097,2	4 066,8	5 574,0	7 965,3
imports	3 932,3	6 117,9	8 133,9	11 063,5	14 599,3
Consumer price index (December to December of previous year, percent)	106,8	106,7	107,5	108,4	118,8
Producer price index for industrial output (December to December of previous year, percent)	105,9	123,8	120,3	114,6	131,9
Price index in construction (December to December of previous year, percent)	103,0	105,6	105,3	105,0	107,1
Freight tariff index (December to December of previous year, percent)	110,2	111,4	100,6	111,7	100,4

[1] *The data on a sample survey of 12000 households.*
[2] *Excluding public catering services.*
[3] *Excluding small enterprises (organizations), banks and insurance organizations.*
[4] *From above 1 year.*
[5] *Data are based on customs statistics excluding non-organized trade.*
* *Premilinary data.*

1.4 Indices of main socio-economic indicators

as percent of previous year

	2003	2004	2005	2006	2007
Population size (end of year)	100,6	100,8	101,0	101,2	101,1
Number of those engaged in the economy	104,1	102,8	101,1	102,0	103,1
Number of unemployed	97,3	98,0	97,3	97,6	95,5
Unemployment rate	8,8	8,4	8,1	7,8	7,3
Accrued average monthly wages and salaries	113,8	122,5	120,2	119,8	128,7
Fixed assets of the economy	116,9	116,1	127,1	136,2	121,5
Gross domestic product	109,3	109,6	109,7	110,7	108,9
Final consumption expenditures	111,3	113,3	110,7	111,6	111,6
Industrial output	109,1	110,4	104,8	107,2	105,0
Agricultural output – total	102,1	99,5	107,3	106,2	108,9
of which:					
plant-growing	99,9	95,1	109,5	107,7	113,8
animal husbandry	105,0	105,6	104,6	104,5	103,8
Fixed capital investment	116,6	123,1	134,1	111,1	113,5
Total space of dwellings put into operation	136,0	122,7	182,4	125,1	107,0
Freight turnover by all modes of transport	111,2	109,3	104,7	110,9	106,7
Passenger turnover by all modes of transport	102,3	105,8	107,3	110,4	104,7
Retail trade turnover[1)]	109,8	118,2	113,5	115,0	110,7
External trade turnover with non-CIS countries[2)]	130,9	157,1	145,6	137,2	127,9
External trade turnover with CIS countries[2)]	132,0	147,8	119,4	136,4	135,6

[1)] *Excluding public catering services.*
[2)] *Nominal indices.*

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

2008 as % of 2007

	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 in percent of economically active population	Index of nominal earnings
Republic of Kazakhstan	105,0	108,9	113,5	105,0*	110,7	110,8	112,4	7,3	130,6
Akmolinskaya	120,1	114,9	220,5	101,3	120,4	109,4	105,3	8,0	131,9
Aktubinskaya	101,4	117,8	113,5	102,0	104,0	108,7	112,1	7,4	122,9
Almatinskaya	103,8	104,3	120,4	103,4	106,4	109,7	109,1	6,7	132,3
Atyrauskaya	104,7	105,5	100,5	100,7	123,9	108,6	109,0	7,4	126,0
East Kazakhstan	107,1	105,5	103,3	103,8	110,0	110,5	118,2	6,6	127,5
Zhambylskaya	114,1	104,3	111,5	104,2	113,3	110,3	108,4	7,7	126,9
West Kazakhstan	112,7	110,2	167,2	101,0	104,5	108,8	98,7	7,8	125,4
Karagandinskaya	99,6	108,0	108,1	110,2	110,4	108,9	110,1	6,7	127,9
Kostanaiskaya	108,1	116,5	142,0	105,2	105,9	109,5	116,8	7,5	128,5
Kyzylordinskaya	104,0	112,7	147,1	103,1	118,1	109,7	112,2	8,2	129,7
Mangistauskaya	103,0	94,8	103,9	101,6	114,9	109,7	117,8	8,5	113,5
Pavlodarskaya	106,3	110,9	102,7	102,5	100,7	110,0	119,5	6,9	126,0
North Kazakhstan	96,8	107,3	103,9	101,2	101,4	109,9	111,9	6,9	126,6
South Kazakhstan	105,3	101,1	144,2	102,2	119,4	112,9	115,1	6,9	133,0
Astana city	122,6	120,3	113,3	114,7	135,3	112,6	114,3	7,6	126,2
Almaty city	117,5	128,2	109,3	113,6	104,5	116,1	111,7	7,8	141,6

* *In cosideration of volumes not distributed by regions.*

2. POPULATION

Current population estimates relating to periods between censuses are produced on the basis of the results of population census, plus annual number of births and arrivals in a given territory, minus deaths and departures from the given territory.

Population is broken down into urban and rural population considering their place of residence: those estimates include also the so-called urban settlements which are treated by law as administrative units (towns, urban settlements, factory and health resort settlements). All other settlements are considered rural.

Data on the total number of inhabitants as well as data relating to age and sex structure of population are based on estimates of resident population covering permanent residents of this given territory, including temporary absentees at the census date.

Population at giving age covers:

from the 1st of July of 1999 males at the age of 16-61 years and females at the age of 16-56 years;

from the 1st of July of 2000 males at the age of 16-61 years and 6 months and females at the age of 16-56 years and 6 months;

from the 1st of July of 2001 males at the age of 16-62 years and females at the age of 16-57 years.

The registration of vital events including **births, deaths, marriages and divorces** is based on vital records filed in civil registrar ·s offices: tabulation of vital events results from regularly records containing data compiled from a continuous and permanent registration system covering those vital events (births, deaths, marriages and divorces). Only live-births are recorded.

National increase is the difference between live births and deaths in a certain year.

Age-specific birth rates characterize average annual birth of women for each age group. Birth rates are calculated as a ratio of number of births to women of a given age group during a calendar year to the midyear number of women of a given age (by current estimates). While calculating birth rate for age group under 20 years old, the denominator includes the number of women at the age of 15-19 years old. While calculating birth rate for the age group of 15-49 years old, numerator contains all births including births to women under 15 years old and at the age of 50 and over.

Age-specific birth rates characterize average death rate for each age group. Death rate are calculated as a ratio of number of deaths of a given age during a calendar year to the midyear number of population of a given age (by current estimates).

Life expectancy at birth is a mean number of years to be lived by a person from a hypothetical cohort, assuming the mortality level for each age remains the same as in the years for which the rate is computed.

Data related to the **migration of population** are compiled through tabulation of statistical records (forms) filled out by internal affairs bodies covering arrivals and departures registered simultaneously with filling out 'address forms' (arrivals and departures registration).

2.1 Main demographic indicators

	2003	2004	2005	2006	2007
Total population size, end of year, thsd. persons[1)]	14 951,2	15 074,8	15 219,3	15 396,9	15 571,5
of which:					
urban	8 518,2	8 614,7	8 696,5	8 833,3	8 265,9
rural	6 433,0	6 460,1	6 522,8	6 563,6	7 305,6
Out of total population at the age:					
under able – bodied age	4 064,7	4 012,6	3 982,1	3 984,8	4 011,6
of able – bodied age	9 318,4	9 488,8	9 652,5	9 824,3	9 967,2
over able – bodied age	1 568,1	1 573,4	1 584,7	1 587,8	1 592,7
Life expectancy at birth, years:					
total population	65,83	66,18	65,91	66,19	66,34
males	60,45	60,63	60,30	60,55	60,70
females	71,46	72,00	71,77	72,03	72,58
Per 1000 population:					
births	16,63	18,19	18,42	19,71	20,79
deaths	10,41	10,14	10,37	10,27	10,22
the deceased children under 1 year (per 1000 births)	15,67	14,50	15,15	13,91	14,57
Natural increase	6,22	8,05	8,05	9,44	10,57
Number of marriages	7,41	7,64	8,12	8,96	9,45
Number of divorces	2,13	2,10	2,14	2,34	2,33
Migration growth of population	-0,6	0,2	1,5	2,2	0,7

[1)] *Number of population for all intercensus period is specified according to the preliminary results of the 1999 Population census.*

2.2 Population by age groups

at the beginning of year, thsd. persons

	2004	2005	2006	2007	2008
Total population	14 951,2	15 074,8	15 219,3	15 396,9	15 571,5
of which at the age of, years:					
under 1 year	244,9	269,8	275,6	298,3	318,2
1-4	865,2	899,5	953,7	1 013,2	1 087,5
5-9	1 175,6	1 118,3	1 088,2	1 080,4	1 088,9
10-14	1 456,3	1 413,0	1 363,2	1 299,7	1 235,5
15-19	1 573,3	1 584,6	1 578,6	1 556,3	1 512,7
20-24	1 317,2	1 362,4	1 417,9	1 481,1	1 532,2
25-29	1 202,5	1 219,0	1 232,6	1 251,1	1 281,8
30-34	1 115,1	1 131,2	1 143,8	1 156,0	1 166,9
35-39	1 058,5	1 051,3	1 057,7	1 072,3	1 087,7
40-44	1 137,8	1 125,7	1 101,7	1 078,4	1 053,0
45-49	961,2	995,4	1 039,4	1 073,2	1 092,9
50-54	774,8	797,5	813,8	837,1	866,3
55-59	461,6	542,8	618,8	663,8	688,3
60-64	481,0	401,0	340,4	328,1	353,7
65 and older	1 126,2	1 163,3	1 193,9	1 207,9	1 205,9
Out of total population at the age:					
under able – bodied age	4 064,7	4 012,6	3 982,1	3 984,8	4 011,6
of able – bodied age	9 318,4	9 488,8	9 652,5	9 824,3	9 967,2
over able – bodied age	1 568,1	1 573,4	1 584,7	1 587,8	1 592,7
Urban population	8 518,2	8 614,7	8 696,5	8 833,3	8 265,9
of which at the age of, years:					
under 1 year	137,3	154,0	161,8	173,4	172,2
1-4	455,8	484,3	523,6	573,1	576,1
5-9	564,5	545,1	538,3	545,4	507,9
10-14	733,1	703,0	667,1	631,1	535,1
15-19	828,8	837,8	831,8	815,7	714,1
20-24	760,9	780,5	797,3	825,1	791,3
25-29	700,7	721,3	742,4	766,9	738,1
30-34	662,3	671,9	676,7	685,2	645,1
35-39	631,0	629,1	634,7	646,5	610,8
40-44	691,1	681,1	662,0	646,8	584,9
45-49	593,4	611,7	635,1	655,9	616,3
50-54	485,8	497,0	503,9	515,8	491,4
55-59	289,5	341,8	388,8	416,7	397,5
60-64	284,0	235,9	200,1	196,1	202,1
65 and older	700,0	720,2	732,9	739,6	683
Out of total population at the age:					
under able – bodied age	2 059,2	2 046,8	2 044,3	2 070,6	1 917,0
of able – bodied age	5 492,2	5 599,2	5 682,0	5 789,5	5 438,3
over able – bodied age	966,8	968,7	970,2	973,2	910,6
Rural population	6 433,0	6 460,1	6 522,8	6 563,6	7 305,6
of which at the age of, years:					
under 1 year	107,6	115,8	113,8	124,9	146
1-4	409,4	415,2	430,1	440,2	511,4
5-9	611,1	573,2	549,9	535,1	581
10-14	723,2	710,0	696,1	668,7	700,4
15-19	744,5	746,8	746,8	740,6	798,6
20-24	556,3	581,9	620,6	656	740,9

Continuation

	2004	2005	2006	2007	2008
25-29	501,8	497,7	490,2	484,1	543,7
30-34	452,8	459,3	467,1	470,8	521,8
35-39	427,5	422,2	423,0	425,8	476,9
40-44	446,7	444,6	439,7	431,5	468,1
45-49	367,8	383,7	404,3	417,3	476,6
50-54	289,0	300,5	309,9	321,3	374,9
55-59	172,1	201,0	230,0	247,1	290,8
60-64	197,0	165,1	140,3	132	151,6
65 and older	426,2	443,1	461,0	468,2	522,9
Out of total population at the age:					
under able – bodied age	2 005,5	1 965,8	1 937,8	1 914,2	2 094,6
of able – bodied age	3 826,2	3 889,6	3 970,5	4 034,8	4 528,9
over able – bodied age	601,3	604,7	614,5	614,5	682,1

2.3 Population by sex and age

as of January 1, 2008, thsd. persons

	Total	Males	Females
Total population	15 571,5	7 491,6	8 079,9
of which at the age of, years:			
under 1 year	318,2	163,3	154,9
1-4	1 087,5	558,2	529,3
5-9	1 088,9	558	530,9
10-14	1 235,5	630,2	605,3
15-19	1 512,7	768,4	744,3
20-24	1 532,2	775,8	756,4
25-29	1 281,8	644,4	637,4
30-34	1 166,9	575,2	591,7
35-39	1 087,7	530,8	556,9
40-44	1 053,0	505,3	547,7
45-49	1 092,9	514	578,9
50-54	866,3	394,7	471,6
55-59	688,3	301	387,3
60-64	353,7	148,6	205,1
65 and older	1 205,9	423,7	782,2

2.4 Fertility, mortality and natural increase of population

	Total, thsd. persons			Per 1000 population		
	births	deaths	natural increase	births	deaths	natural increase
Total population						
2003	248,0	155,3	92,7	16,63	10,41	6,22
2004	273,0	152,2	120,8	18,19	10,14	8,05
2005	278,9	157,1	121,8	18,42	10,37	8,05
2006	301,8	157,2	144,6	19,71	10,27	9,44
2007	321,9	158,3	163,6	20,79	10,22	10,57
Urban population						
2003	138,9	99,7	39,2	16,36	11,74	4,62
2004	156,0	98,0	58,0	18,21	11,44	6,77
2005	163,9	100,6	63,3	18,94	11,63	7,31
2006	175,6	100,5	75,1	20,03	11,47	8,56
2007	174,3	92,4	81,9	21,27	11,27	10,00

Continuation

	Total, thsd. persons			Per 1000 population		
	births	deaths	natural increase	births	deaths	natural increase
Rural population						
2003	109,1	55,6	53,5	16,99	8,66	8,33
2004	117,0	54,2	62,8	18,15	8,41	9,74
2005	115,1	56,5	58,5	17,72	8,70	9,02
2006	126,2	56,7	69,5	19,28	8,66	10,62
2007	147,6	65,9	81,7	20,25	9,04	11,21

2.5 Age – specific birth rates

	2003	2004	2005	2006	2007
Average annual live – births per 1000 females at the age of, years:					
15-19	25,85	26,40	26,03	27,85	29,32
20-24	136,04	142,34	140,15	143,87	146,49
25-29	120,21	131,49	133,16	140,43	147,62
30-34	76,41	86,31	87,18	95,05	101,81
35-39	37,73	43,65	46,12	51,55	54,95
40-44	7,90	9,29	10,22	11,51	12,85
45-49	0,52	0,50	0,55	0,58	0,60
15-49	58,95	64,08	64,71	69,21	73,20
Total birth rate	2,03	2,21	2,22	2,35	2,47

2.6 Number of children of third or more order of birth

	2003	2004	2005	2006	2007
Total, thousands	248,0	273,0	279,0	301,8	321,9
of which to women given birth to third or more child					
thousands	66,6	75,6	76,4	85,4	91,5
in total number of births, percent	26,9	27,7	27,4	28,3	28,4

2.7 Live births to women in marriages not registered officially

	2003	2004	2005	2006	2007
Thousand persons					
Total population	61,4	68,0	68,1	68,4	67,8
urban population	38,2	42,5	43,6	43,1	40,7
rural population	23,2	25,5	24,5	25,3	27,1
Percent of total live births					
Total population	24,8	24,9	24,4	22,7	21,1
urban population	27,5	27,3	26,6	24,5	23,4
rural population	21,2	21,8	21,3	20,0	18,4

2.8 Age – specific death rates

deaths per 1000 population of corresponding age group

	2003	2004	2005	2006	2007
Total deaths of males	12,15	11,94	12,21	12,13	12,14
of which at the age of, years:					
under 1 year	17,73	16,47	16,81	15,60	16,73
1-4	1,28	1,20	1,23	1,29	1,12
5-9	0,54	0,54	0,56	0,56	0,54
10-14	0,54	0,55	0,58	0,60	0,66

Continuation

	2003	2004	2005	2006	2007
15-19	1,45	1,47	1,48	1,44	1,56
20-24	3,03	3,36	3,46	3,21	3,20
25-29	4,55	5,22	5,53	5,56	5,51
30-34	6,00	6,61	6,95	7,41	7,32
35-39	7,39	7,89	8,38	8,41	8,60
40-44	10,89	11,05	11,41	11,53	11,19
45-49	15,55	15,52	15,39	15,33	14,67
50-54	22,04	22,00	22,27	21,86	21,03
55-59	30,73	30,00	29,72	29,40	28,22
60-64	45,34	42,92	43,69	39,78	40,40
65-69	60,98	57,34	58,87	56,95	56,71
70-74	86,04	80,41	78,75	76,49	74,68
75-79	112,10	104,69	105,82	108,29	110,96
80-84	151,78	133,25	135,40	138,28	141,95
85 and older	263,76	231,61	237,28	223,53	230,64
Total deaths of females	8,81	8,47	8,67	8,54	8,45
of which at the age of, years:					
under 1 year	13,41	12,42	13,38	12,12	12,29
1-4	1,09	0,91	1,01	1,02	1,01
5-9	0,37	0,32	0,37	0,37	0,37
10-14	0,37	0,34	0,34	0,36	0,39
15-19	0,69	0,67	0,67	0,68	0,71
20-24	1,12	1,07	1,09	1,19	1,01
25-29	1,47	1,51	1,48	1,58	1,55
30-34	1,82	1,95	2,21	2,09	2,25
35-39	2,42	2,57	2,67	2,77	2,67
40-44	3,56	3,71	3,62	3,60	3,64
45-49	5,34	5,16	5,20	5,26	4,93
50-54	8,04	7,75	7,90	7,38	7,28
55-59	11,80	11,29	11,75	11,35	10,57
60-64	18,75	17,95	17,94	17,30	16,15
65-69	27,72	26,27	26,44	26,10	24,79
70-74	45,95	43,96	42,61	40,54	39,17
75-79	71,40	67,97	69,76	68,69	67,63
80-84	112,43	105,51	108,21	108,27	109,16
85 and older	229,96	218,91	236,80	275,24	230,65

2.9 Mortality by main causes

	2003	2004	2005	2006	2007
Thousand population					
Total deaths by all causes	155,3	152,3	157,1	157,2	158,3
of which from:					
neoplasms	18,9	18,5	18,6	18,2	18,2
diseases of the circulatory system	80,2	77,9	81,1	81,6	81,8
diseases of the respiratory system	10,3	8,8	8,9	8,2	8,7
accidents, poisonings, injuries	21,3	22,1	22,4	23,0	22,5
Per 100 000 population					
Total deaths by all causes	1 041,50	1 014,12	1 037,31	1 026,97	1 022,31
of which from:					
neoplasms	126,76	123,23	122,60	118,60	117,69
diseases of the circulatory system	538,01	518,62	535,49	533,08	528,24
diseases of the respiratory system	69,11	58,30	58,69	53,86	56,13
accidents, poisonings, injuries	143,04	147,39	147,90	150,28	145,23

2.10 Infant mortality by main causes

	Total, persons					Per 10 000 births				
	2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
Total deaths under 1 year by all causes	3 806	3 901	4 213	4 154	4 646	156,70	145,00	151,50	139,10	145,7
of which from:										
infectious and parasitic diseases	239	203	183	204	213	9,79	7,55	6,58	6,96	6,76
diseases of the respiratory system	823	584	613	536	730	33,72	21,71	22,04	18,16	23,10
diseases of the digestive system	35	32	25	38	23	1,43	1,19	0,90	1,27	0,72
congenital anomalies	787	735	857	894	928	32,25	27,32	30,82	29,94	29,16
conditions originating in the perinatal period	1 441	1 890	2 086	2 060	2 187	59,05	70,25	75,01	68,40	68,00
accidents, poisonings, injuries	210	182	226	192	249	8,61	6,76	8,13	6,47	7,86

2.11 Number of marriages and divorces, crude rates of marriages and divorces

	2003	2004	2005	2006	2007
Thousand					
Marriages	110,4	114,7	123,0	137,2	146,4
Divorces	31,7	31,5	32,4	35,8	36,1
Per 1000 population					
Marriages	7,41	7,64	8,12	8,96	9,45
Divorces	2,13	2,10	2,14	2,34	2,33

2.12 International migration

persons

	2003			2004		
	Immigrants	Emigrants	Balance	Immigrants	Emigrants	Balance
Total	65 584	73 890	-8 306	68 319	65 530	2 789
of which:						
to CIS countries	60 781	49 260	11 521	61 831	46 929	14 902
Azerbaijan	227	89	138	199	63	136
Armenia	121	11	110	116	18	98
Belarus	323	1 086	-763	300	753	-453
Kyrgyzstan	2 818	461	2 357	2 612	304	2 308
Moldova	62	52	10	65	36	29
Russia	21 565	45 451	-23 886	18 565	44 215	-25 650
Tajikistan	316	31	285	261	53	208
Turkmenistan	3 336	39	3 297	3 266	31	3 235
Uzbekistan	31 191	982	30 209	35 795	678	35 117
Ukraine	691	1 046	-355	555	764	-209
Georgia	131	12	119	97	14	83
to non - CIS countries	4 803	24 630	-19 827	6 488	18 601	-12 113
Germany	776	22 520	-21 744	764	17 221	-16 457
Israel	94	328	-234	91	248	-157
Canada	31	398	-367	31	309	-278
Mongolia	1 177	43	1 134	1 607	50	1 557
Turkey	239	51	188	129	35	94
USA	46	422	-376	38	335	-297
Greece	28	22	6	14	18	-4
Latvia	6	-	6	5	0	5
Lithuania	6	20	-14	6	3	3
Estonia	-	2	-2	6	0	6
Other countries	2 400	824	1 576	3 797	382	3 415

continued

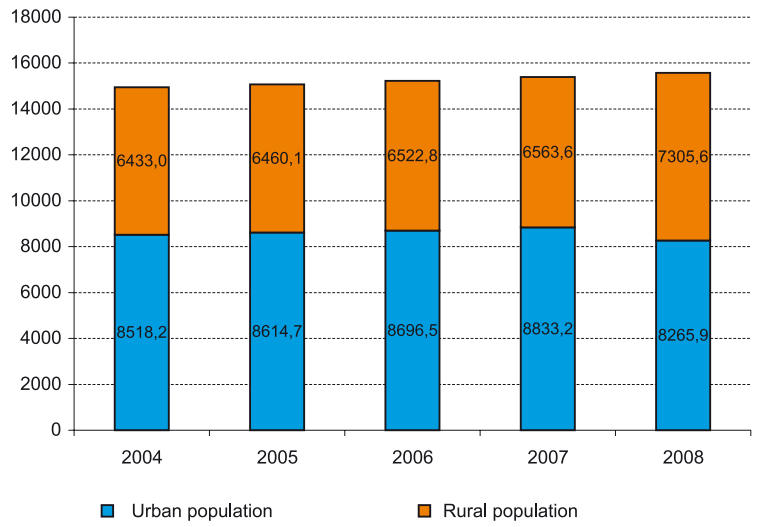
	2005			2006		
	Immigrants	Emigrants	Balance	Immigrants	Emigrants	Balance
Total	74 807	52 139	22 668	66 731	33 690	33 041
of which:						
to CIS countries	65 829	40 698	25 131	56 635	30 271	26 364
Azerbaijan	132	57	75	301	52	249
Armenia	110	8	102	317	15	302
Belarus	175	651	-476	148	623	-475
Kyrgyzstan	2 596	168	2 428	2 397	130	2 267
Moldova	50	24	26	28	19	9
Russia	15 022	38 498	-23 476	15 001	28 228	-13 227
Tajikistan	197	58	139	684	38	646
Turkmenistan	2 397	21	2 376	4 565	17	4 548
Uzbekistan	44 648	619	44 029	32 620	608	32 012
Ukraine	421	591	-170	371	535	-164
Georgia	81	3	78	203	6	197
to non - CIS countries	8 978	11 441	-2 463	10 096	3 419	6 677
Germany	675	10 299	-9 624	615	2 528	-1 913
Israel	48	118	-70	81	123	-42
Canada	24	285	-261	38	182	-144
Mongolia	3 104	38	3 066	3 648	43	3 605
Turkey	287	17	270	343	6	337
USA	39	294	-255	37	235	-198
Greece	22	19	3	15	16	-1
Latvia	7	0	7	7	2	5
Lithuania	10	5	5	2	0	2
Estonia	5	4	1	2	0	2
Other countries	4 757	362	4 395	5 308	284	5 024

continued

	2007		
	Immigrants	Emigrants	Balance
Total	53 397	42 435	10 962
of which:			
to CIS countries	42 613	39 767	2 846
Azerbaijan	121	61	60
Armenia	67	9	58
Belarus	136	805	-669
Kyrgyzstan	1 760	126	1 634
Moldova	19	15	4
Russia	10 966	37 704	-26 738
Tajikistan	154	25	129
Turkmenistan	4 090	25	4 065
Uzbekistan	24 940	451	24 489
Ukraine	287	539	-252
Georgia	73	7	66
to non - CIS countries	10 784	2 668	8 116
Germany	562	1 848	-1 286
Israel	82	63	19
Canada	19	152	-133
Mongolia	3 706	25	3 681
Turkey	304	3	301
USA	40	155	-115
Greece	17	6	11
Latvia	4	3	1
Lithuania	2	2	0
Estonia	6	3	3
Other countries	6 042	408	5 634

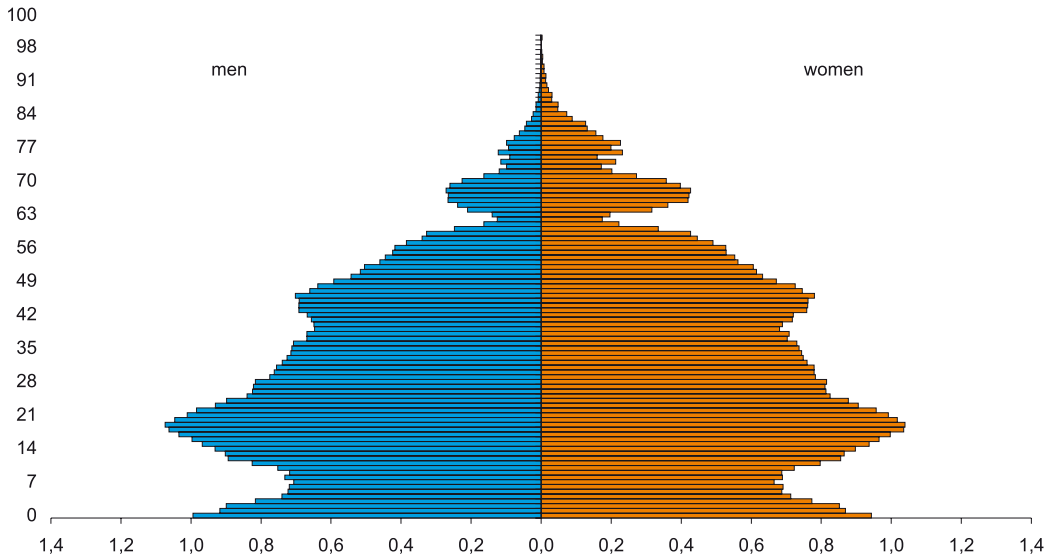
Population size of the Republic of Kazakhstan

at the beginning of the year, thousands



Population pyramid

as of January 1, 2008, thsd. persons



3. EMPLOYMENT

Economically active and non-active population

Economically active population (labour force) is a part of population at the age determined for measurement of economic activity of the population providing supply of the labour force for production of goods and services. Economically active population comprises persons employed in all economic activities as well as unemployed.

Economically non-active (passive) population include persons at the age determined for measurement of economic activity of the population who are not employed or unemployed during the reference period.

Employed (working) population - all persons at a certain age can be classified as employees or self-employed workers.

Employees (paid workers) are persons working under the hire contract for payment (remuneration) in form of wages and salaries, premiums, additions etc. or in kind.

Self-employment is an activity, in which the size of remuneration directly depends on income received from production and sales of goods and services (when own consumption is considered as a part of income).

In accordance with the International Classification of Occupations (employment status) determined are the following groups of self-employed persons:

employers are persons who manage their own enterprise or are engaged in independent entrepreneurship in any economic activity and have one or more employees.

own–account workers comprise persons who, while working independently or with one or more partners, are engaged in self-employment and do not hire other workers on a constant basis.

unpaid family workers are persons who, as a rule, work without remuneration at the enterprise farm which is managed by their relative person.

members of producers' cooperative include persons who are members of labor cooperative which is engaged in entrepreneur activity.

The unemployed comprise persons at the age specified for measurement of the economic activity of population who during the reference period were: without work (were not in employment), actively seeking work, currently available for work during a certain period.

Unemployment rate is a percentage of unemployed in total number of economically active population.

Proportion of the registered unemployed in the total number of economically active population is determined by dividing the number of unemployed registered at employment offices by the number of economically active population.

The number of persons applied to the authorized employment offices for jobs placement refers to the total number of those applied to the employment offices for jobs placement, including the employed persons seeking other or additional job for various

The number of persons placed in a job is the number of those who found a job with the help of the authorized employment offices.

3.1 Economically active and non-active population at the age of 15 and older

	2003	2004	2005	2006	2007
Economically active population, thsd. persons	7 657,3	7 840,6	7 901,7	8 028,9	8 228,3
Economically active rate, as %	70,0	69,9	69,4	69,7	70,4
Employed population, thsd. persons	6 985,2	7 181,8	7 261,0	7 403,5	7 631,1
males	3 618,3	3 718,5	3 764,4	3 808,9	3 922,8
females	3 366,9	3 463,3	3 496,5	3 594,5	3 708,3
Employment rate, as %	91,2	91,6	91,9	92,2	92,7
Employees, thsd. persons	4 229,6	4 469,9	4 640,5	4 776,6	4 973,5
share in the total number of employed population, %	60,6	62,2	63,9	64,5	65,2
Self – employed population, thsd. persons	2 755,6	2 711,9	2 620,4	2 626,9	2 657,6
share in the total number of employed population, %	39,4	37,8	36,1	35,5	34,8
Unemployed population, thsd. persons	672,1	658,8	640,7	625,4	597,2
Number of the unemployed persons registered with employment services, end of year*	142,8	117,7	94,0	75,1	54,7
Unemployment rate, %	8,8	8,4	8,1	7,8	7,3
Share of registered unemployed in total number of economically active population (at the end of year)*, %	1,8	1,5	1,2	0,9	0,7
Economically non-active population, thsd. persons	3 278,6	3 383,4	3 476,9	3 493,9	3 463,2
Economic inactivity (passivity) rate, %	30,0	30,1	30,6	30,3	29,6

* *Data of the Ministry of Labour and Population Social Protection of the Republic of Kazakhstan.*

3.2 Number of persons employed by types of economic activity

thousands persons

	2003	2004	2005	2006	2007
Total employment in the economy	6 985,2	7 181,8	7 261,0	7 403,5	7 631,1
of which in:					
Agriculture, hunting and forestry	2 446,8	2 387,9	2 335,7	2 318,3	2 366,0
Fishing, fish breeding	15,8	18,1	17,3	16,4	16,8
Industry	855,2	869,6	891,8	904,5	926,0
of which:					
mining	181,7	186,0	184,3	186,8	193,5
manufacturing	506,4	519,8	540,5	554,8	569,8
production and distribution of electricity, gas and water	167,2	163,8	167,1	162,9	162,7
Construction	329,5	380,7	415,5	460,8	517,9
Trade; repair of motor vehicles and personal and household goods	1 015,1	1 058,7	1 038,5	1 066,5	1 070,9
Hotels and restaurants	70,2	82,0	87,2	90,7	100,0
Transport and communications	503,9	519,7	529,0	538,5	552,9
Financial activity	53,5	60,7	66,5	73,8	87,7
Real estate activities, renting and services rendered to consumers	207,1	233,6	291,9	319,0	354,6
Public administration	318,2	334,7	330,4	335,4	343,7
Education	631,0	666,2	689,5	720,5	732,9
Health and social work activities	299,7	318,7	328,2	331,5	335,9
Community, social and personal service activities	196,3	201,3	203,0	198,2	197,4
Housekeeping activities	42,5	49,4	36,3	29,2	28,4
Activity of extra-territorial organizations	0,3	0,5	0,3	0,2	0,1

3.3 Number of persons employed by ownership types

	2004		2005		2006		2007	
	thsd. persons	as % of total	thsd. persons	as % of total	thsd. persons	as % of total	thsd. persons	as % of total
Total of economic activities	7 181,8	100	7 261,0	100	7 403,5	100	7 631,1	100
of which:								
state	1 776,4	24,7	1 779,0	24,5	1 705,7	23,0	1 793,3	23,5
private	5 243,7	73,0	5 310,8	73,1	5 521,8	74,6	5 647,0	74,0
ownership of other states, their legal and natural persons	161,7	2,3	171,2	2,4	176,0	2,4	190,8	2,5

3.4 Number of unemployed persons by sex and education

thousands persons

	2003			2004		
	Total	of which		Total	of which	
		males	females		males	females
Persons unemployed, total	672,1	281,4	390,7	658,8	281,1	377,7
of them those received education:						
higher	98,2	35,1	63,2	96,6	38,5	58,1
secondary vocational	163,1	56,3	106,7	164,2	58,7	105,4
primary vocational	84,1	39,4	44,7	87,2	41,1	46,1
upper secondary	273,4	122,4	150,9	262,4	118,1	144,3
lower secondary	45,5	23,2	22,3	41,2	20,5	20,6
primary	7,9	5,0	2,9	7,2	4,0	3,2

continued

	2005			2006			2007		
	Total	of which		Total	of which		Total	of which	
		males	females		males	females		males	females
Persons unemployed, total	640,7	270,6	370,1	625,4	262,5	362,9	597,2	244,5	352,7
of them those received education:									
higher	110,0	43,9	66,1	116,3	43,7	72,6	112,6	38,5	74,1
secondary vocational	160,4	54,4	106,0	158,2	58,3	99,9	149,9	57,6	92,3
primary vocational	72,8	39,4	33,4	71,9	35,4	36,5	69,3	31,9	37,4
upper secondary	255,2	112,3	142,8	234,4	104,2	130,2	228,1	96,9	131,3
lower secondary	35,5	17,3	18,2	40,5	18,9	21,6	34,2	19,0	15,3
primary	6,8	3,2	3,6	4,0	2,0	2,0	3,0	0,7	2,3

4. POPULATION LIVING STANDARDS

Labour remuneration

The section covers data on average monthly wages and salaries, number of pensioners and average monthly pensions.

Average monthly nominal wages and salaries of one employee are calculated by dividing the accrued labour remuneration fund by the number of persons actually worked.

Index of nominal wages and salaries is a relative indicator that characterizes changes of wages and salaries in the reference period as compared with the base period.

Index of real wages and salaries is a relative indicator that characterizes changes of nominal wages and salaries in consideration of price changes in the reference period as compared with the base period. It characterizes purchasing power of the nominal wages and salaries.

Is computed by dividing the index of average monthly nominal wages and salaries by consumer price index for goods and services. Both indices should refer to one and the same time period.

Average size of assigned monthly pension (social benefit) is calculated as a ratio of the total sum of monthly pensions (social benefits) of all pensioners (benefit recepients), registered with labour and social protection offices, and the number of those receiving pensions.

Population income and expenditures

The section contains data characterizing socio-economic changes occurring in households. The data are obtained according to the results of regularly conducted sampling surveys of households.

Since January 2001 in household statistics has been carried out a transition to the new sampling methods that are based on appropriate international standards and recommendations of the World Bank. A new sample of 12 thousand households has been drawn, which is representative on republican as well as on oblast levels. In the framework of the program of a sample survey of households, which is applied since 2001, for more objective reflection of material welfare level of population there was adopted a methodology of estimation of money income of population through their expenditures. Indicator of income that was used for consumption has been conceptually defined and applied as the basic criterion for estimation of the welfare level of population, calculation of poverty and inequality indicators according to a new survey program.

The quality of income data, which have been collected in the course of sample surveys of households, is estimated by matching of survey results with the SNA data. For obtaining more objective data there is made a calculation of alternative indicator of nominal money income of population by their estimation with the macrolevel data.

Household is a small group of persons living together, combining (completely or partly) their income and property and consuming jointly certain types of goods and services, which are represented mainly by dwellings and food products. Household can consist of one person.

Nominal money income of population refers to cash means allocated by population for current consumption, productive activity and savings. Their value is determined by computation at the macrolevel and includes estimation of money income of population from hired employment and self-employment (with imputation for remuneration of labour and non-coverage of the number of employed population by statistical reporting) and payment of social transfers.

Real money income comprises money income in consideration of the consumer price changes.

Labour income is an income from hired employment and self-employment. In accordance with the methodology of surveys of households and labour market, income from sales of agricultural products is included in labor income (as a component of income from self-employment).

Household income used for consumption is a sum of money incomes used for consumption (not included are cash means set apart by households for savings and capital investment in productive activity of households), cost of own products consumed and transfers in kind. Cost estimate of the consumption of own production is determined according to the average purchase prices for goods in the region.

Money expenditures are consumer expenditures, taxes, duties, payments and other items not related to the consumption.

Consumer expenditures refer to a part of money expenditures of population, allocated to a purchase of consumer products and services. It comprises purchases of food products, expenses for eating out, purchases of alcohol beverages, tobacco goods, non-food products and marketable services.

Average per capita money income purchasing power is a quantity of products (of each separately) that could be bought for the amount of average per capita money income of surveyed households at average purchase prices.

Differences in the structure and titles of selected groups of goods and services are explained by changes in their classification connected with the transition to a new program of sample surveys.

Inequality of the income distribution

Share (number) of population with income below the value of subsistence level (cost of food basket) is a percentage share of population with an income level below the specified criterion.

Poverty gap refers to the average deviation of the income (consumption) level of the surveyed households from the specified criterion (value of subsistence level or food basket).

Poverty acuteness more completely characterizes the poverty gap. It is determined as an average of quadratic deviations of the share of income deficit of the surveyed households' members from specified criterion. It represents the inequality among the poor – the degree of the income spread among the poor.

Quantile groups of population are formed by dividing of total population into numerically equal parts regardless of other features. Decile and quantile divisions, 10 and 20 per-

cent groups, are the most frequently applied divisions.

Income concentration by quantile groups of population is determined as a share of the appropriate group in total volume of money income of population.

Coefficient of funds measures the ratio between average income of comparable groups of population in the tenth and first decile groups of the distribution raw.

Coefficient of inequality of the income distribution among the population (Lorentz income concentration factor or Gini index) allows estimating numerically the degree of inequality. It determines the degree of deviation of actual income distribution of numerically equal population groups from the equal distribution line. Statistical value of the income inequality varies from 0 to 1; 0 - means perfect income equality for all groups of population, 1 means perfect inequality, when the total income is owned by one group of persons.

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

	2003	2004	2005	2006	2007
tenge					
Nominal average monthly wages and salaries					
in national currency	23 128	28 329	34 060	40 790	52 479
in us dollars	155	208	256	324	428
Average monthly subsistence level of population	5 128	5 427	6 014	8 410	9 653
Average fixed monthly pension, at the end of year[1)]	8 198	8 628	9 061[2)]	9 898[2)]	10 654[2)]
Estimation of nominal money income of population, average monthly per capita, tenge[3)]	10 533	12 817	15 787	19 152	25 226
Share of labour income in money income of population, percent	76	76	77	80	82
Minimum size of wages and salaries	5 000	6 600	8 100	9 200	9 752
Minimum size of on retirement pension	5 500	5 800	6 200	7 236	7 236
Gini index by 20 percent groups of population[3)]	0,300	0,291	0,290	0,296	0,293
as percent of previous year					
Nominal average monthly wages and salaries	113,8	122,5	120,2	119,8	128,7
Real accrued wages and salaries	107,0	114,6	111,7	110,3	116,1
Estimation of real money income of population	110,5	113,8	114,5	115,3	118,9
Real fixed monthly pension	131,9	98,6	97,7[2)]	100,6[2)]	90,6[2)]
Consumer price index	106,4	106,9	107,6	108,6	110,8

[1)] *The data are given in consideration of power structures.*
[2)] *Excluding basic pension payments.*
[3)] *The earlier published statistical data are changed because of the methodology refinement.*

4.2 Average monthly nominal earnings by economic activities

tenge

	2003	2004	2005	2006	2007
Total of economic activities	23 128	28 329	34 060	40 790	52 479
Agriculture, hunting and forestry	9 567	11 978	14 981	18 811	24 676
Fishing, fish breeding	10 481	10 999	14 585	18 332	25 304
Industry	29 585	35 465	41 755	50 223	61 249
of which:					
mining	45 594	54 305	65 762	75 922	89 829
manufacturing	24 823	30 234	35 412	43 617	54 415
production and distribution of electricity, gas and water	23 339	26 899	30 758	36 971	46 017
Construction	34 473	38 622	47 921	55 672	70 778
Trade; repair of motor vehicles, personal and household goods	22 797	27 595	33 478	40 221	49 277
Hotels and restaurants	40 012	44 925	47 433	48 744	56 848
Transport and communications	34 140	41 637	49 048	58 861	70 422
Financial activity	55 207	64 532	79 520	97 505	121 568

Continuation

	2003	2004	2005	2006	2007
Real estate activities, renting and services rendered to consumers	36 624	40 628	50 662	60 482	78 154
Public administration	18 045	26 031	31 160	35 614	45 599
Education	14 406	17 964	20 326	23 959	31 934
Health care and social work activities	12 112	15 195	18 043	21 311	33 059
Community, social and personal service activities	24 175	29 510	39 058	43 082	52 349
Activity of extra - territorial organizations	146 435	139 888	137 455	167 214	177 155

4.3 Structure of money income and expenditures of households

as percent of total

	2003	2004	2005	2006	2007
All households					
Money income - total	100	100	100	100	100
among which:					
income from labour activity	76	76	77	80	82
Money expenditures - total	100	100	100	100	100
of which:					
consumer expenditures	96	95	94	94	94
food products	50	46	45	39	39
non-food products	27	29	29	30	30
marketable services	23	25	26	25	25
taxes, duties, payments[1)]	0,2	0,2	0,2	0,1	0,2
other money expenditures	3,8	4,8	5,8	5,9	5,8
Households in urban area					
Money income - total	100	100	100	100	100
among which:					
income from labour activity	78	77	78	81	82
Money expenditures - total	100	100	100	100	100
of which:					
consumer expenditures	96	95	94	94	93
food products	50	45	44	38	38
non-food products	26	29	29	30	29
marketable services	24	26	27	26	26
taxes, duties, payments[1)]	0,2	0,2	0,2	0,1	0,1
other money expenditures	3,8	4,8	5,8	5,9	6,9
Households in rural area					
Money income - total	100	100	100	100	100
among which:					
income from labour activity	73	75	75	77	82
Money expenditures - total	100	100	100	100	100
of which:					
consumer expenditures	95	95	95	94	94
food products	52	47	43	41	40
non-food products	29	31	29	31	31
marketable services	19	22	23	22	23
taxes, duties, payments[1)]	0,2	0,2	0,2	0,1	0,2
other money expenditures	4,8	4,8	4,8	5,9	5,8

[1)] Excl. income tax.

4.4 Main indicators of inequality of the income distribution[1)]

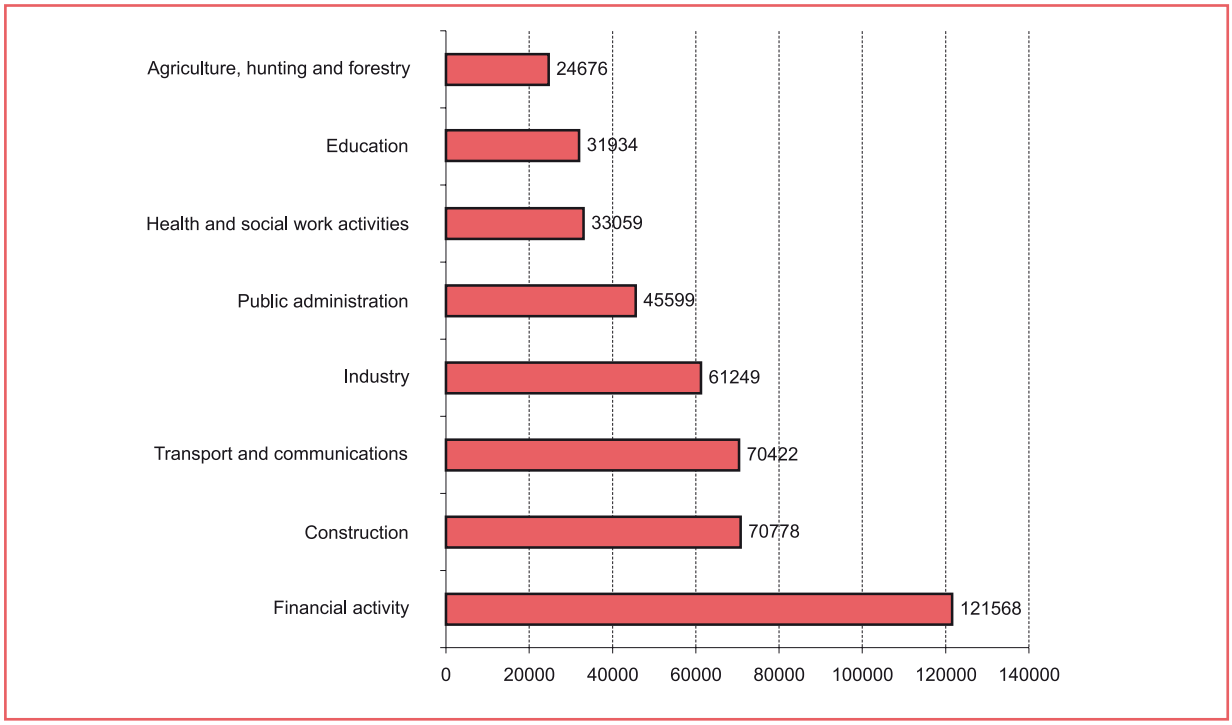
in percent

	2003	2004	2005	2006	2007
Share of population with income lower than value of subsistence level	37,5	33,9	31,6	18,2	12,7
Share of population with income lower than cost of food basket[2)]	9,1	6,3	5,2	2,7	1,4
Poverty gap	10,2	8,3	7,5	3,9	2,4
Poverty acuteness	3,9	2,9	2,5	1,3	0,8
Income ratio of highest 10% to lowest 10%, times	7,4	6,8	6,8	7,4	7,2
Gini index by 10 percent groups of population	0,315	0,305	0,304	0,312	0,309

1) Indicators were recounted on the basis of value of subsistence level introduced in 01.01.2006. Households' income used for consumption.
2) Obtained data are based on the income equivalence scale.

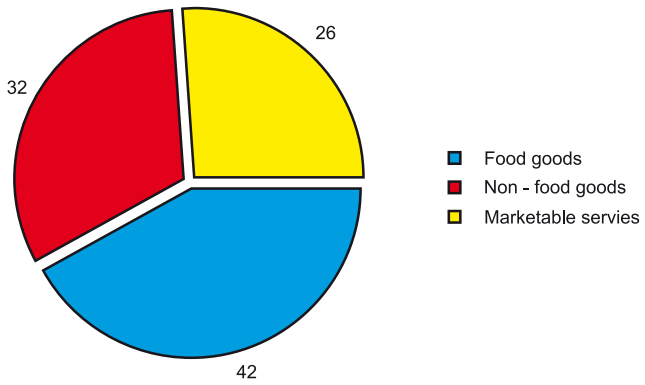
Average nominal earnings by selected types of economic activity in 2007

tenge

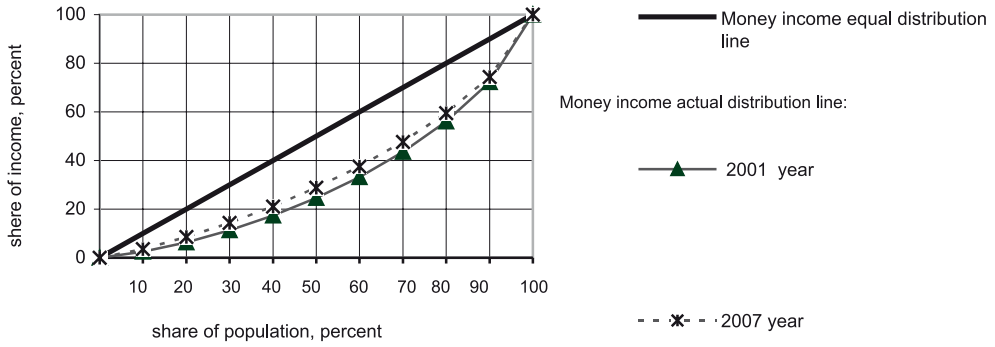


Structure of consumer expenditures of households in 2007

as percent of total

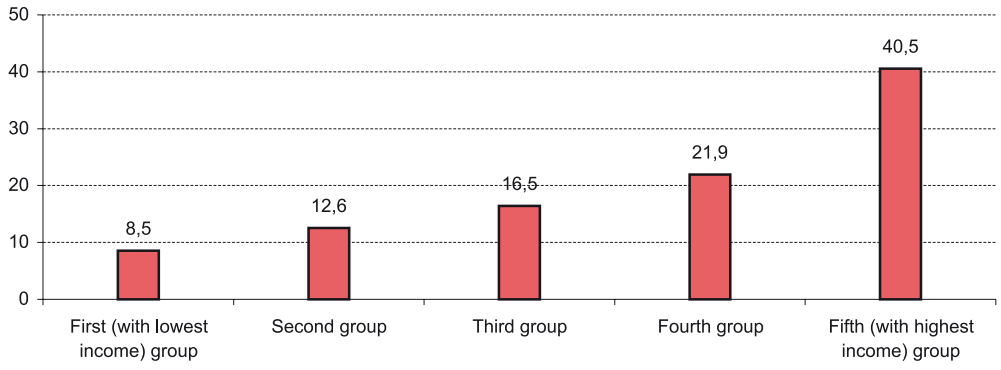


Inequality in distribution of total income among decile groups of population with different income level (Lorentz curve) in 2001 and 2007



Share of income used for consumption by 20 percent (quantile) groups of population in 2007

in percent



5. HOUSING CONDITIONS OF POPULATION

The section contains data on housing stock, its improvement, housing conditions of population.

Housing stock comprises dwellings of all types of ownership locating on the territory of the Republic of Kazakhstan. Since 2000 it includes dwelling houses, flats, official dwelling rooms and other premises in other buildings suitable for living. Hostels, children's homes, old people's homes, country houses (dachas), summer garden houses, sport and tourist centers, motels, camping-sites, sanatoriums, rest homes, holiday hotels, guest houses, hotels, barracks, railway coaches and other premises intended for rest, seasonal and temporary residence in them.

Dwelling is a separate dwelling unit (individual dwelling house or apartment), intended and used for permanent residence.

Dwelling house is a building, at least half of which consists of living quarters.

Residential area is a sum of living spaces of rooms (bedroom, drawing room, nursery, home cabinet etc.) in a dwelling, estimated in square meters.

Nonresidential area is a sum of areas of interior auxiliary rooms (kitchen, bathroom, toilet, anteroom, corridor, housing pantry etc.) in a dwelling, estimated in square meters.

Usable area is a sum of residential and nonresidential areas in a dwelling.

State housing stock comprises state owned dwellings that are under authority of local executive bodies (state communal housing stock) or of state enterprise (housing stock of state enterprise).

Private housing stock includes dwellings that are in the ownership of individuals or legal entities based on non-state ownership.

Provision of population with dwellings is determined as a ratio of usable area of dwellings (in square meters) and number of persons domiciling in them.

Equipping of housing stock with utilities comprises provision of such conveniences as water supply, sewerage, heating, gas, hot water, bath (shower) etc.

5.1 Main indicators of housing conditions of the population

	2003	2004	2005	2006	2007
Total average housing provided to the population per inhabitant, sq. m of total area	17,0	17,3	17,5	17,6	17,9
of which:					
urban area	18,0	18,4	18,7	18,9	19,4
rural area	15,8	15,9	15,9	15,9	16,2
Provision of municipal housing stock with utilities, percent:					
water-supply	52,8	53,5	54,4	54,9	56,3
sewerage	43,3	43,7	44,6	45,0	45,6
central heating	37,5	38,1	38,6	38,8	38,9
bathrooms	36,3	37,7	39,5	40,1	40,6
gas	88,1	87,9	87,6	87,3	88,4
hot water	32,6	33,7	33,9	34,0	34,0
floor electric cookers	6,8	7,0	7,3	7,6	7,6

5.2 Housing stock

total area of dwellings; end of year; mln. sq. m

	2003	2004	2005	2006	2007
Total housing stock	243,0	252,7	254,6	256,1	260,6
of which:					
private	235,3	244,9	247,3	248,9	253,7
state	7,7	7,8	7,3	7,2	6,9
Urban housing stock – total	144,8	153,0	155,7	157,2	150,4
of which:					
private	138,1	146,3	149,6	151,2	144,9
state	6,7	6,7	6,1	6,0	5,5
Rural housing stock – total	98,2	99,7	98,9	98,9	110,2
of which:					
private	97,2	98,6	97,7	97,7	108,7
state	1,0	1,1	1,2	1,2	1,4

5.3 Provision of dwellings and dormitories put into operation with utilities (excl. superstructures, annexes and dwellings reconstructured from untenantable buildings)

sq. m of total space

	Dwellings and dormitories	of which in rural area
2003		
Total dwellings and dormitories put into operation:	2 080 346	649 333
of which equipped with: water pipe, sewerage, central heating, hot water supply, bath (shower)	633 887	32 622
water pipe	1 046 773	102 549
sewerage	846 774	56 878
central heating	522 119	13 357
hot water supply	683 601	36 546
bath (shower)	684 917	38 269
gas fryers	1 724 719	454 294
electric ovens	128 168	8 624
2004		
Total dwellings and dormitories put into operation	2 520 321	522 193
of which equipped with: water pipe, sewerage, central heating, hot water supply, bath (shower)	1 094 714	23 328
water pipe	1 510 799	136 746
sewerage	1 281 689	69 785
central heating	857 170	10 647
hot water supply	1 080 161	25 817
bath (shower)	1 151 683	26 548
gas fryers	2 167 053	477 949
electric ovens	213 084	5 576
2005		
Total dwellings and dormitories put into operation	4 439 528	817 084
of which equipped with: water pipe, sewerage, central heating, hot water supply, bath (shower)	2 372 359	41 790
water pipe	2 915 118	221 344
sewerage	2 470 886	131 104
central heating	2 180 517	11 506
hot water supply	2 181 289	46 499
bath (shower)	2 463 659	53 537
gas fryers	3 721 699	576 788
electric ovens	443 935	27 538
2006		
Total dwellings and dormitories put into operation:	6 184 602	1 227 387
of which equipped with: water pipe, sewerage, central heating, hot water supply, bath (shower)	3 069 409	68 469
water pipe	3 874 121	240 276
sewerage	3 375 376	123 021
central heating	2 715 040	16 013
hot water supply	3 112 327	87 582
bath (shower)	3 246 480	79 812
gas fryers	5 165 971	1 104 343
electric ovens	1 035 339	23 000
2007		
Total dwellings and dormitories put into operation:	6 600 081	1 655 244
of which equipped with: water pipe, sewerage, central heating, hot water supply, bath (shower)	3 315 385	110 156
water pipe	4 568 797	537 729
sewerage	3 935 249	317 237

Continuation

	Dwellings and dormitories	of which in rural area
central heating	2 796 677	38 802
hot water supply	3 527 372	196 608
bath (shower)	3 597 935	209 974
gas fryers	5 130 929	1 439 545
electric ovens	1 360 543	14 041

6. EDUCATION

The section includes data on public and non-public educational establishments: pre-primary organizations, general education schools, vocational education establishments, colleges and higher education institutions.

Permanent pre-school organizations (which function not less than 10 months in a year) provide care, nursing, improvement of sanitary conditions, bringing up, and training of children aged from 1 to 6(7) years.

General education schools are educational establishments implementing educational programmes related to primary, basic and secondary general education. General education schools are the main units of continuous education. Day-time general education schools in statistical reports are grouped by following types: primary, basic, secondary, for children with mental and physical deficiency, advanced schools, gymnasiums, lyceums.

Vocational education establishments (vocational schools, lyceums) are educational establishments implementing vocational programmes directed to advanced personnel training (of workers, employees) by various labour activities

Colleges are educational establishments implementing educational programmes of preparation of specialists with secondary specialized education.

Non-public educational establishments (schools, colleges, universities) cover licensed higher educational institutions.

6.1 Main indicators of education

	2003	2004	2005	2006	2007
Number of state pre-school organizations (at the end of year)	967	984	1 049	1 203	1 360
children in them, thsd. pupils	140,5	151,7	168,4	190,5	214,9
as percent of number of children of corresponding age	10,7	11,3	10,5	10,9	12,3
Share of children attending pre-school establishments in total number of children (children per 100 places)	96	100	103	106	110
Number of state general education day-time schools (at the beginning of year)	8 092	8 069	8 017	7 928	7 837
enrolment, thsd. pupils	3 023,0	2 915,4	2 806,5	2 697,9	2 608,7
Number of state evening (multiple shift) general education schools	66	75	76	76	79
enrolment, thsd. pupils	27,0	26,2	26,3	24,1	24,0
Number of state vocational schools (liceums)	288	296	307	312	313
enrolment, thsd. pupils	98,0	101,8	104,2	106,1	106,8
Number of state colleges	178	174	177	173	180
enrolment:					
thsd. persons	162,2	191,2	211,4	223,9	237,5
per 10000 population	108,5	128,6	138,9	145,4	152,5
Pupils admitted to the state colleges, thsd. persons	67,6	82,7	75,6	81,4	87,3
Graduates of state colleges:					
thsd. pupils	39,7	40,9	40,7	51,2	55,6
per 10000 population	26,5	27,5	26,7	33,3	35,7
Number of state higher education establishments	46	51	51	53	53
enrolment of students:					
thsd. persons	358,6	400,0	396,8	390,6	387,1
per 10000 population	239,8	269,1	260,7	254,0	248,6
Students admitted to the state higher education establishments, thsd. persons	93,0	106,9	95,9	88,9	102,1
Graduates of state higher education establishments:					
thsd. pupils	53,1	67,3	83,6	88,0	88,6
per 10000 population	35,5	45,2	54,9	57,0	55,7

6.2 Permanent pre-school establishments

at the end of year

	2003	2004	2005	2006	2007
Number of permanent pre-school establishments	1 106	1 120	1 179	1 327	1 500
of which:					
in urban settlements	871	866	884	921	883
in rural areas	235	254	295	406	617
Number of children at permanent pre-school establishments, thsd. persons	156,5	168,8	185,4	207,8	232,9
of which:					
in urban settlements	141,7	150,7	164,1	180,0	188,5
in rural areas	14,8	18,1	21,3	27,8	44,4
Number of children involved in pre-school training	161 403	174 809	179 357	192 402	196 540
of which					
at pre-school organizations	32 903	37 142	41 987	45 904	47 133
at pre-school classes of day-time general education schools	128 500	137 667	137 370	146 498	149 407
Gross enrollment rate for children at pre-school training, %	37,3	40,6	43,1	44,3	45,9

6.3 Day-time general education schools

at the beginning of academic year

	2003/04			2004/05			2005/06		
	total	of which:		total	of which:		total	of which:	
		in urban settle-ments	in rural areas		in urban settle-ments	in rural areas		in urban settle-ments	in rural areas
Number of state general education schools	8 092	1 985	6 107	8 069	1 992	6 077	8 017	2 003	6 014
primary schools	1 228	54	1 174	1 217	60	1 157	1 187	54	1 133
basic schools	1 285	98	1 187	1 246	92	1 154	1 214	95	1 119
secondary (comprehensive) schools	5 393	1 676	3 717	5 411	1 672	3 739	5 416	1 685	3 731
schools for children with mental and physical deficiency	100	88	12	101	89	12	100	88	12
Advanced education schools	169	146	23	164	142	22	209	184	25
of which:									
gymnasiums	65	54	11	61	51	10	73	63	10
lyceums	59	53	6	70	62	8	86	74	12
Enrolment, thsd. persons	3 023,0	1 596,4	1 426,6	2 915,4	1 532,2	1 383,2	2 806,5	1 487,8	1 318,7
of which:									
1-4 grades - total	1 064,7	551,9	512,8	1 009,6	524,5	485,1	959,4	504,4	455,0
5-9 grades - total	1 469,5	789,6	679,9	1 452,0	773,9	678,1	1 436,0	773,1	662,9
10-11 (12) grades - total	435,4	217,2	218,2	435,4	217,1	218,3	393,5	194,5	199,0
at schools for children with mental and physic cal deficiency	17,9	16,0	1,9	17,4	15,6	1,8	16,5	14,8	1,7
Number of teachers, thsd. persons	281,2	120,7	160,5	282,7	119,6	163,1	282,5	120,0	162,5
Non-public general education schools									
number of schools	162	156	6	152	149	3	140	138	2
enrolment, thsd. persons	21,7	21,1	0,6	20,4	20,0	0,4	18,1	17,7	0,4
number of teachers, thsd. persons	4,6	4,5	0,1	4,2	4,1	0,1	3,8	3,7	0,1

continued

	2006/07			2007/8		
	total	of which:		total	of which:	
		in urban settlements	in rural areas		in urban settlements	in rural areas
Number of state general education schools	7 928	1 981	5 947	7 837	1 765	6 072
primary schools	1 127	47	1 080	1 082	42	1 040
basic schools	1 188	87	1 101	1 195	77	1 118
secondary (comprehensive) schools	5 403	1 685	3 718	5 340	1 498	3 842
schools for children with mental and physical deficiency	100	88	12	100	86	14
Advanced education schools	203	180	23	203	179	24
of which:						
gymnasiums	83	73	10	84	70	14
lyceums	73	65	8	74	65	9
Enrolment, thsd. persons	2 698,0	1 430,6	1 267,4	2 608,7	1 272,4	1 336,3
of which:						
1-4 grades - total	934,6	493,0	441,6	942,2	456,5	485,7
5-9 grades - total	1 402,0	754,2	647,8	1 350,8	668,8	682,0
10-11 (12) grades - total	344,6	168,2	176,4	299,7	132,8	166,9
at schools for children with mental and physical deficiency	15,9	14,3	1,6	15,3	13,6	1,7
Number of teachers, thsd.	279,4	117,8	161,6	275,8	104,7	171,1
Non-public general education schools						
number of schools	127	125	2	121	120	1
enrolment, thsd. persons	18,0	17,4	0,6	18,6	18,4	0,2
number of teachers, thsd. persons	3,5	3,4	0,1	3,3	3,3	0,0

6.4 Evening general education schools

at the beginning of academic year

	2003/04	2004/05	2005/06	2006/07	2007/08
Number of independent schools - total	66	75	76	76	79
Enrolment (including correspondence), thsd. pupils	27,0	26,2	26,3	24,1	24,0
of which in 10-12 grades	21,4	21,2	21,9	20,3	19,3
Number of teaches, thsd.	4,7	4,2	3,8	3,6	3,3

6.5 Graduates of general education schools

thsd. pupils

	2003	2004	2005	2006	2007
Graduates of primary school	302	306	299	292	289
of which:					
day-time	299	303	296	290	288
evening	3	3	3	2	1
Graduates of secondary school	232	237	227	199	182
of which:					
day-time	225	229	219	191	176
evening	7	8	8	8	6

6.6 Vocational schools (liceums)

	2003/04	2004/05	2005/06	2006/07	2007/08
Number of vocational education establishments	288	296	307	312	313
Students admitted, thsd. persons	45,0	48,8	47,7	46,5	47,2
Enrolment, thsd. persons	98,0	101,8	104,2	106,1	106,8
Graduates of vocational education establishments (skilled workers), thsd. persons	33,4	41,6	40,5	39,3	40,1

6.7 Colleges

at the beginning of academic year

	2003/04	2004/05	2005/06	2006/07	2007/08
Total number of colleges	357	385	415	442	460
Enrolment, thsd. persons	250,9	336,7	397,6	452,2	499,5
of which in departments:					
full-time	186,2	248,8	297,1	346,9	386,5
evening	2,2	2,3	2,1	2,4	2,2
correspondence	62,5	85,6	98,4	102,9	110,8
Private colleges from the total number:					
number of colleges	179	211	238	269	280
enrolment, thsd. persons	88,7	145,5	186,2	227,7	261,4
of which in departments:					
day-time	63,8	103,9	134,0	171,6	198,4
evening	0,8	0,8	0,7	0,7	0,7
correspondence	24,1	40,8	51,5	55,4	62,3

6.8 Higher education establishments

at the beginning of academic year

	2003/04	2004/05	2005/06	2006/07	2007/08
Number of higher education establishments	180	181	181	176	167
Enrolment in them, thsd. persons	658,1	747,1	775,8	768,4	717,1
of which in departments:					
day-time	312,0	349,6	378,1	387,1	375,9
evening	2,1	2,3	2,4	2,2	2,1
correspondence	344,0	395,2	395,3	379,1	339,1
From the total number of higher education establishments the private ones:	134	130	130	121	113
enrolment in them, thsd. persons	297,9	347,1	379,0	368,9	318,8
of which in departments:					
day- time	115,8	127,1	143,7	140,7	125,9
evening	2,0	2,2	2,4	2,2	1,9
correspondence	180,1	217,8	232,9	226,0	191,0

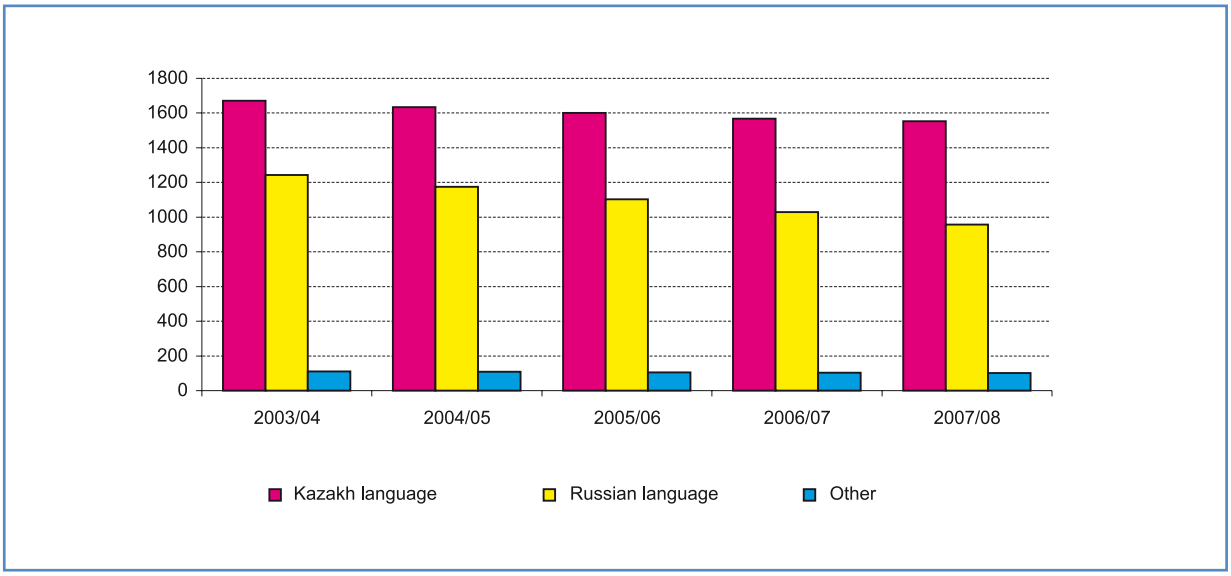
6.9 Graduates of higher education establishments and specialized secondary schools by types of tuition

thsd. persons

	2003/04	2004/05	2005/06	2006/07	2007/8
Graduates of higher education establishments – total	102,7	123,9	154,2	165,6	178,5
of which in departments:					
day-time	51,2	55,9	63,9	62,2	68,5
evening	0,5	0,5	0,8	0,9	0,8
correspondence	51,0	67,5	89,5	102,5	109,2
Graduates of colleges	60,4	61,3	69,7	92,9	111,4
of which in departments:					
day-time	41,1	41,9	48,1	63,8	74,7
evening	0,4	0,5	0,6	0,3	0,6
correspondence	18,9	18,9	21,0	28,8	36,1

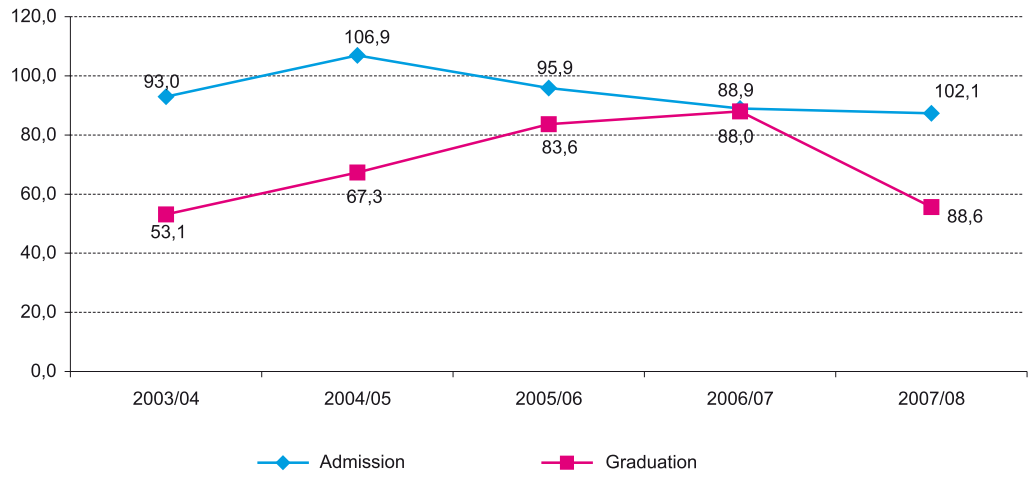
Number of pupils in general education schools by the language of tuition

at the beginning of academic year; thsd. persons



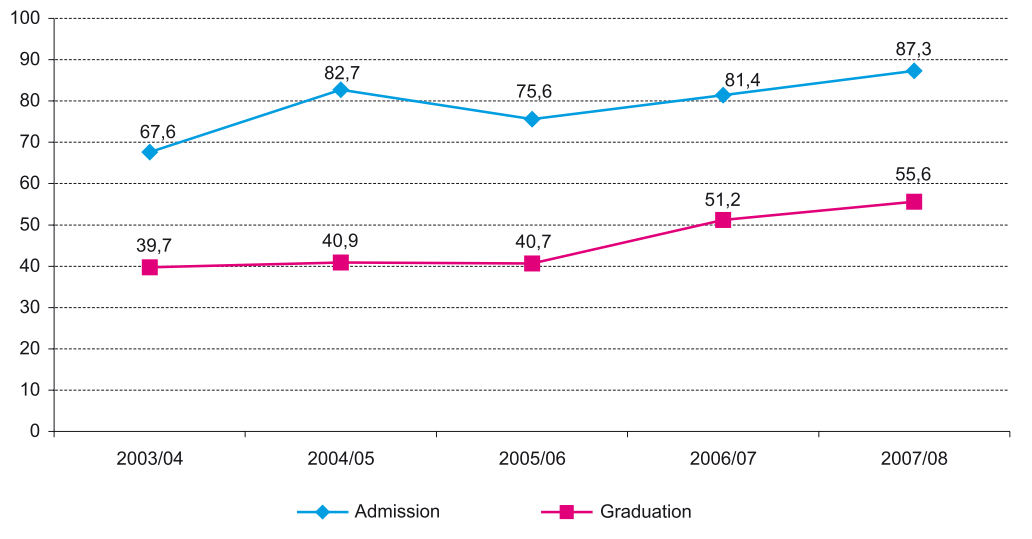
Students admitted or graduated from higher education establishments

at the beginning of academic year; thsd. persons



Pupils admitted or graduated from state colleges

at the beginning of academic year; thsd. persons



7. PUBLIC HEALTH

The Section contains the data on the network, medical activities, personnel of the medical institutions, some groups of diseases as well as social protection of population.

The total number of the physicians includes all physicians with the higher medical education by the end of the year engaged in the medical treatment and sanitary organizations, social protection institutions, scientific-research institutions, personnel training institutions, in the apparatus of the public health bodies and others.

The total number of paramedical personnel includes the persons with the secondary medical education (including dentists), who are engaged in the medical treatment, sanitary organizations, social protection institutions, pre-school institutions, schools, children's homes.)

Subject to the record in the hospitals are **the beds** by the end of the year which are equipped with the required appliances and are ready for laying the patients, irrespective of whether these beds are occupied by the patients or not.

The medical institutions rendering out-patient services to the population include all medical institutions which provide the out-patient services (polyclinics, out-patient clinics, dispensaries, out-patient departments of the hospitals, health centers, etc.)

Morbidity rate is calculated as ratio of the number of patients with the diagnosis set for the first time and average annual number of resident population.

International Classification of diseases, Rev. 10, is used for statistical comparisons of data on morbidity and mortality.

Disabled person is the person who needs social assistance and protection in connection with restriction of vital activity in consequence of physical or medical deterioration.

Restriction of vital activity finds its expression in full or partial loss of ability to move, to orient, to communicate, to control the behavior as well as loss of working ability.

First registration of disability means determination of physical disability for the first time in the reference year.

Nursing and care house for aged people and disabled persons (for adults and children) is a medical and social institution intended for permanent residence of disabled and aged people who need caring for and medical service.

7.1 Main indicators of the development of public health

end of year

	2003	2004	2005	2006	2007
Number of physicians of all specialities:					
thsd. persons	54,6	54,8	55,5	57,3	59,4
per 10 000 population	36,5	36,3	36,5	37,6	38,4
Number of paramedical personnel:					
thsd. persons	115,0	117,0	119,6	125,2	130,0
per 10 000 population	76,9	77,6	78,6	81,8	84,0
Number of hospitals	1 029	1 042	1 063	1 086	1 055
Number of hospital beads, thsd.	114,8	116,6	117,6	119,0	119,6
per 10 000 population	76,8	77,4	77,3	77,3	76,8
Number of medical institutions rendering out-patient and dispensary aid to the population	3 463	3 462	3 434	3 609	3 896
Number of independent antenatal clinics, children's polyclinics and institutions with antenatal clinics and children's polyclinics	2 065	2 070	2 143	2 048	1 683
Number of beds for pregnant women and women in childbirth, thsd.	9,7	9,9	10,3	10,4	11,0
Number of hospital beds for sick children, thsd.	20,3	19,4	20,0	20,0	19,6

7.2 Morbidity with active tuberculosis

	2003	2004	2005	2006	2007
Number of sick persons with the diagnosis set for the first time					
total, thsd. persons	23,9	23,2	22,3	20,2	19,6
per 100 000 population	160,4	154,3	147,2	132,1	126,4
of which with the tuberculosis of respiratory organs					
total, thsd. persons	22,4	21,9	21,1	19,4	18,8
per 100 000 population	150,4	145,9	139,5	126,6	121,5
Number of patients under surveillance of diseases prevention institution					
total, thsd. persons	65,5	67,8	67,6	65,6	44,2
per 100 000 population	438,3	449,5	444,5	426,0	283,5

7.3 Morbidity caused by alcoholism and drug addiction

per 100 000 population

	2003	2004	2005	2006	2007
Number of sick persons with the diagnosis set for the first time, persons:					
psychic and behavioural dysfunctions caused by use of psychoactive substances, total	424,6	404,1	426,6	398,3	382,9
of which:					
psychic and behavioural dysfunctions caused by use of alcohol	363,6	347,7	354,3	328,1	317,9
psychic and behavioural dysfunctions caused by use of opioids	32,7	28,8	34,5	37,1	35,6
psychic and behavioural dysfunctions caused by use of cannaboids (hemp)	13,4	12,0	16,9	15,4	15,8
psychic and behavioural dysfunctions caused by use of volatile solvents	5,1	6,0	6,0	5,3	2,2
Number of patients under surveillance of disease prevention institutions:					
psychic and behavioural dysfunctions caused by use of psychoactive substances, total	1 983,0	1 994,7	1 992,1	1 961,6	1 937,0
of which:					
psychic and behavioural dysfunctions caused by use of alcohol	1 644,4	1 651,3	1 634,7	1 603,3	1 578,0
psychic and behavioural dysfunctions caused by use of opioids	223,9	226,0	232,9	233,7	233,6
psychic and behavioural dysfunctions caused by use of cannaboids (hemp)	75,8	74,9	74,9	72,1	72,9
psychic and behavioural dysfunctions caused by use of volatile solvents	11,0	14,2	16,3	16,4	12,7

7.4 Number of persons recognized as disabled for the first time

	2003	2004	2005	2006	2007
Total, thsd. persons	37,6	42,8	44,0	43,8	35,9
per 1000 population	2,5	2,8	2,9	2,8	2,3
of which:					
disabled persons of group I	4,0	3,7	3,2	3,1	3,3
disabled persons of group II	22,6	21,6	20,0	19,2	19,0
disabled persons of group III	11,0	10,5	13,4	14,3	13,6
Disabled child	…	7,0	7,4	7,2	6,4
From total number of disabled:					
disabled persons at giving age – total, thsd.	32,9	31,7	33,3	33,9	33,2
as percent of total number	87,5	74,1	75,7	77,4	92,4

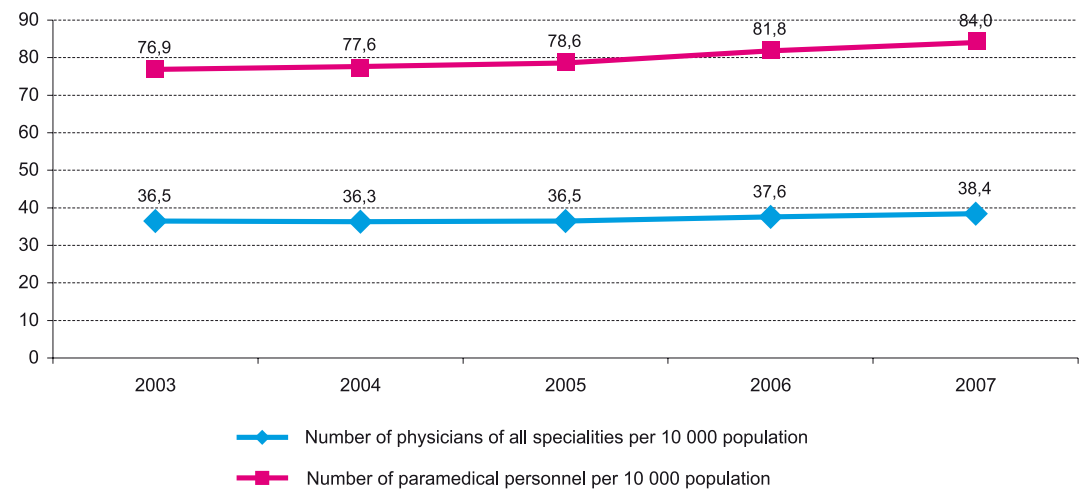
7.5 Nursing and care houses for disabled and aged people

end of year

	2003	2004	2005	2006	2007
Number of nursing and care houses for aged people and disabled persons-adults	61	61	68	71	69
in them:					
number of places, thsd.	15,2	15,5	12,7	12,7	13,1
number of residents, thsd. persons	14,9	15,0	12,1	12,1	12,4
Number of nursing and care houses for children recognized as disabled	18	18	28	20	22
in them:					
number of places, thsd.	3,2	3,2	5,5	3,5	3,7
number of residents, thsd. persons	2,9	3,0	5,4	3,4	3,5
Total number of places at care houses for aged and disabled people, thsd.	18,4	18,7	18,2	16,2	16,8

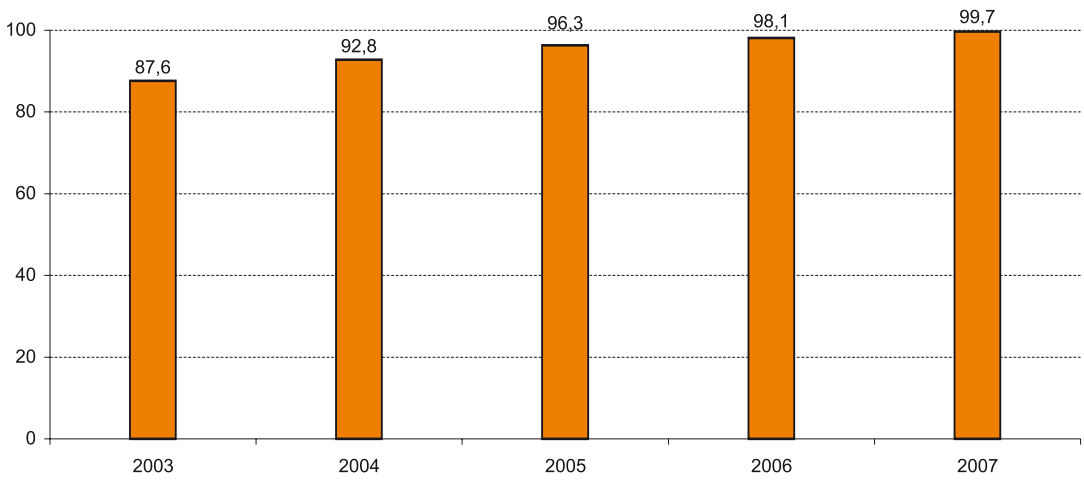
Number of physicians of all specialities and paramedical personnel

persons



Number of diseases per 100 000 children at the age of 0-14 years old

thousand



8. CULTURE AND TOURISM

Theatres are sight organizations that carry out stage performance of works of literature and art (dramatic, musical and dramatic, musical, choreographic, puppet, pantomime, satire and humor, juvenile, for young people, experimental etc.).

Library is an institution that carries out informational, cultural, educational functions and possesses organizational stock of printed and hand-written documents as well as graphic, audio-visual materials, documents on electronic carriers, which are given for temporary use to individuals and legal entities.

Cinema is a building appointed for a movie show.

Film projector is a set of the assembled film equipment intended for film exhibition.

Museum is a cultural organization being created for storage, studying and presentation of museum exhibits and museum collections; it aims at carrying out cultural, educational and scientific functions and ensuring study, registration, storage and popularization of memorials of material and immaterial culture.

Tourism is an activity of persons who travel and accommodate at the places outside of their usual residence with the recreational, business and other purposes during the period not more than one year.

8.1 Theatres, libraries, museums

	2003	2004	2005	2006	2007
Theatres	48	48	51	53	55
Performances, units	8 134	9 333	9 524	9 830	10 219
Annual attendance, thsd. persons	1 482,5	1 707,3	1 795,0	1 835,7	1 826,9
Libraries	3 462	3 539	3 664	3 848	3 935
of which:					
public libraries	3 462	3 539	3 664	3 802	3 890
scientific and special libraries	…	…	…	46	45
Library stock (thsd.)	114 879,2	115 386,2	116 143,4	117 893,8	118 373,3
Registered readers, thsd. persons	3 860,5	3 953,1	4 037,7	4 153,8	4 239,3
Museums	143	172	187	185	195
Annual attendance, thsd. persons	3 800,9	3 515,5	3 525,4	4 220,8	4 543,0
Zoo	4	4	4	4	4
Annual attendance, thsd. persons	398,1	428,8	481,6	572,8	589,1

8.2 Movie projectors

	2003	2004	2005	2006	2007
Number of movie projectors	216	266	246	301	301
Number of cinemas, units	67	73	86	76	77
Number of cinema attendance, mln	3,5	4,1	4,3	5,7	6,4

8.3 Arrivals of foreign citizens to Kazakhstan and departures of Kazakhstan's citizens abroad

persons

	2003	2004	2005	2006	2007
Number of non-residents arrived to the Republic of Kazakhstan (excluding those who arrived for permanent residence)*	3 236 788	5 880 939	5 990 691	7 129 648	9 261 554
among them those who used services rendered by tourist firms	44 990	31 367	39 872	56 203	62 117
Number of residents of the Republic of Kazakhstan departed abroad (excluding those who departed for permanent residence)*	2 374 021	3 945 517	2 974 869	3 687 849	4 544 440
among them those who used services rendered by tourist firms	94 692	154 885	210 692	255 626	286 691

* *Data refer to the persons passed through admittance points of the Boundary Office of the Committee for National Security of the Republic of Kazakhstan.*

8.4 Arrivals of foreign citizens to Kazakhstan and departures of Kazakhstan's citizens abroad in 2007

persons

	Number of foreign citizens arrived to Kazakhstan	Number of Kazakhstan's citizens departed abroad
Total*	62 117	286 691
of which:		
CIS countries	6 114	24 820
Azerbaijan	107	1 098
Armenia	15	15
Belarus	1	26
Georgia	22	47
Kyrgyzstan	287	8 392
Moldova	20	2
Russian Federation	4 183	10 303
Tajikistan	549	30
Turkmenistan	107	8
Uzbekistan	812	333
Ukraine	11	4 566
Other countries	56 003	261 871
Australia	189	44
Austria	327	1 172
Anguilla (Brit.)	44	102
Argentina	40	-
Bangladesh	30	-
Belgium	118	19
Bulgaria	109	1 842
Brazil	12	11
Great Britain	2 050	1 940
Hungary	82	82
Germany	4 929	16 069
Greece	12	2 272
Denmark	122	30
Egypt	98	15 002
Israel	218	447
India	1 514	646
Indonesia	37	234
Jordan	77	43
Iran	180	-
Ireland	13	3
Spain	691	2 145
Italy	1 071	1 980
Canada	1 850	32
Cyprus	-	1 142
China	4 442	88 833
Colombia	36	-
Korea (KPDR)	305	38
Cuba	9	39
Latvia	355	1 234
Lebanon	19	-
Lithuania	536	4 628
Mauritius	-	46
Malaysia	190	941
Maldives	-	697
Malta	-	91

Continuation

	Number of foreign citizens arrived to Kazakhstan	Number of Kazakhstan's citizens departed abroad
Netherlands	1 294	816
New Zealand	14	9
Norway	9	5
UAE	1 322	22 081
Pakistan	244	36
Poland	4 270	1 202
Portugal	44	5
Republic of Korea	3 514	2 052
Romania	1 723	9
Saudi Arabia	15	2 151
Seychelles	-	32
Singapore	-	68
Syria	76	-
Slovenia	10	41
USA	5 487	269
Thailand	118	10 725
Taiwan	61	36
Tunisia	1	46
Turkey	14 537	74 233
Philippines	716	57
Finland	200	45
France	1 085	2 783
Croatia	53	31
Czech Republic	156	2 136
Switzerland	183	541
Sweden	40	44
Estonia	45	9
SAR	5	54
Yugoslavia	19	7
Japan	977	87
Other	80	457

* *Data from reports of tourist companies.*

8.5 Activity characteristics of tourist firms by tourism types

	2005	2006	2007
Total			
Number of tourist firms, unit	846	921	1 007
Number of tourists accommodated, persons	434 943	520 972	541 930
Person-days of accommodation	690 668	970 959	1 484 651
Number of package tours sold, units	125 533	134 694	229 251
Cost of package tours sold, thst. tenge	4 596,0	7 466,7	13 890,7
Volume of works and services performed, thsd. tenge	3 208,8	3 861,4	13 384,7
Outbound tourism			
Number of tourists accommodated, persons	210 692	255 626	286 691
Person-days of accommodation	412 139	768 115	1 193 638
Number of package tours sold, units	70 698	89 417	148 699
Cost of package tours sold, thst. tenge	4 091,2	6 876,6	12 778,0
Volume of works and services performed, thsd. tenge	2 008,6	2 537,0	10 956,2

Continuation

	2005	2006	2007
Inbound tourism			
Number of tourists accommodated, persons	39 872	56 203	62 117
Person-days of accommodation	10 370	10 352	76 281
Number of package tours sold, units	4 515	3 631	10 859
Cost of package tours sold, thst. tenge	93,9	168,6	500,4
Volume of works and services performed, thsd. tenge	602,7	627,6	1 453,6
Domestic tourism			
Number of tourists accommodated, persons	184 379	209 143	193 122
Person-days of accommodation	268 159	192 492	214 732
Number of package tours sold, units	50 320	41 646	69 693
Cost of package tours sold, thst. tenge	410,9	421,4	612,3
Volume of works and services performed, thsd. tenge	597,6	696,8	974,9

8.6 Indicators of the activity of the accommodotation sites

	2005	2006	2007
Number of sites, units	385	465	469
Number of tourists accommodated, persons	1 224 618	1 470 957	1 964 907
of which:			
resident	963 454	1 140 140	1 416 594
foreign resident	261 164	330 817	548 313
Number of rooms, units	15 515	18 838	19 552
Total capacity (bed-places)	33 399	43 045	43 801
Bed-nights of accommodation	3 036 486	3 818 585	4 586 086
Fillability rate (in %)	24,9	24,3	28,7
Volume of services rendered by the accommodotation sites, mln. tenge	20 767,5	28 388,3	37 862,1
of which:			
hotels with restaurants	17 521,7	24 324,0	30 910,4
hotels without restaurants	2 567,5	3 130,9	5 618,8
youth tourist camps	74,6	121,7	193,4
camping-sites	5,8	0,9	19,5
other sites for residence	597,9	810,8	1 120,0

9. CRIMINALITY

The section contains data characterizing the state of criminality, including the most dangerous and most frequently committed crimes compiled by the Committee on legal statistics and special records of the General Prosecutor office of the Republic of Kazakhstan. There is an information on persons who committed crimes, their sex, age and social status description. Given are the data on the number of convicted, their composition and distribution by main types of punishment.

Offences is a socio-legal phenomenon comprising crimes committed on specific territory during specific period of time and having qualitative and quantitative measures.

Recorded crime is defined as a disclosed and registered deed presenting a threat to the society, for which a responsibility is envisaged according to a criminal legislation.

Humanity crime can be defined as crime against life, health, freedom and dignity of individuals.

Grave crime is a deliberate deed of extreme danger for society. It refers to the Criminal Code of the Republic of Kazakhstan.

Economic crime is the deed subject to criminal punishment committed in the sphere of production, distribution and consumption of goods and services, including service crimes (embezzlements; squandering; deception of consumers; violation of trade regulations; violation of state price discipline, tax evasion; production and sale of goods and services that do not meet safety requirements, etc.)

Juvenile crimes are crimes committed by adolescents aged from 14 go 18.

Offenders are persons officially registered by agencies of interior affairs and against whom criminal cases were initiated.

The convicts are persons on whom sentences have been passed and have come into legal force.

Composition of the convicted means their distribution by sex, age, imposed penalties, types of committed crimes.

9.1 Number of recorded crimes

thousands

	2003	2004	2005	2006	2007
Total crimes recorded	118,5	143,6	146,3	141,3	128,1
among which:					
felonious homicide and homicide attempt	2,0	2,1	1,8	1,8	1,7
intentional heavy injury	2,2	2,3	2,2	2,1	2,2
rape	1,3	1,5	1,6	1,6	1,5
robbery	2,3	3,0	3,0	2,5	2,0
larceny	7,4	11,5	13,1	12,6	10,9
thefts	43,0	62,0	63,1	59,3	51,5
disorderly conduct	7,9	10,1	10,6	9,1	7,5
drug related offences	11,6	9,3	9,3	10,0	10,1
Total number of offenders	80,9	73,9	80,2	85,0	79,6
of whom at the age of, years:					
14-17	6,5	6,8	7,6	7,7	7,4
18-29	39,2	35,3	40,7	42,8	40,5
30 and older	35,2	30,7	30,9	33,4	30,8
Out of the total number of offenders:					
females	10,3	8,6	8,7	9,8	9,3
workers	9,1	7,5	7,9	7,5	7,3
state employees	2,6	2,1	2,5	3,1	2,7

9.2 Composition of convicted

in percent

	2003	2004	2005	2006	2007
Total number of convicted	100	100	100	100	100
among whom those under legal age	6,5	7,1	7,3	7,4	7,5
Out of the total number of convicted:					
females	12,0	11,3	11,0	10,6	10,7
previously convicted	37,4	38,1	36,7	36,0	29,9

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

thousands persons

	2003	2004	2005	2006	2007
Total number of convicted	50,3	41,8	38,4	32,6	35,4
of them for:					
felonious homicide and homicide attempt	1,5	1,6	1,5	1,3	1,3
intentional heavy harm for health	1,7	1,8	1,2	1,7	1,7
rape	0,8	0,7	0,8	0,8	0,5
robbery	1,6	1,8	2,0	2,0	1,6
larceny	4,1	3,9	3,7	3,6	4,1
thefts	13,1	10,5	9,4	7,1	7,1
drug related offences	9,5	7,5	6,8	6,7	7,4
disorderly conduct	3,0	2,2	1,6	1,4	1,5

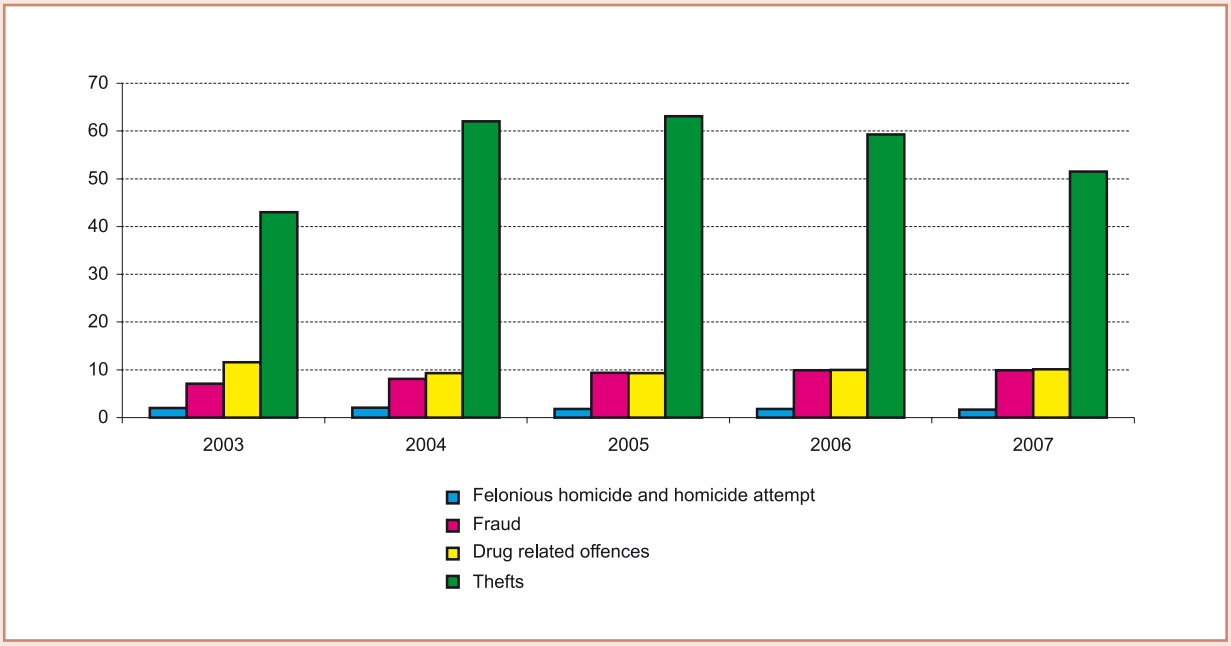
9.4 Distribution of convicted by major penalties prescribed by court

in percent

	2003	2004	2005	2006	2007
Total number of convicted	100	100	100	100	100
of them to:					
imprisonment	44,0	45,9	47,9	49,3	46,6
imprisonment with suspended sentence	0,3	0,4	0,3	0,4	0,3
corrective labour without imprisonment	0,9	0,6	0,5	0,3	0,3
suspended imprisonment or corrective labour	41,4	38,5	38,0	32,4	38,6
fine	5,4	4,7	3,7	2,7	3,9
other penalties	8,0	9,9	9,6	14,9	10,3

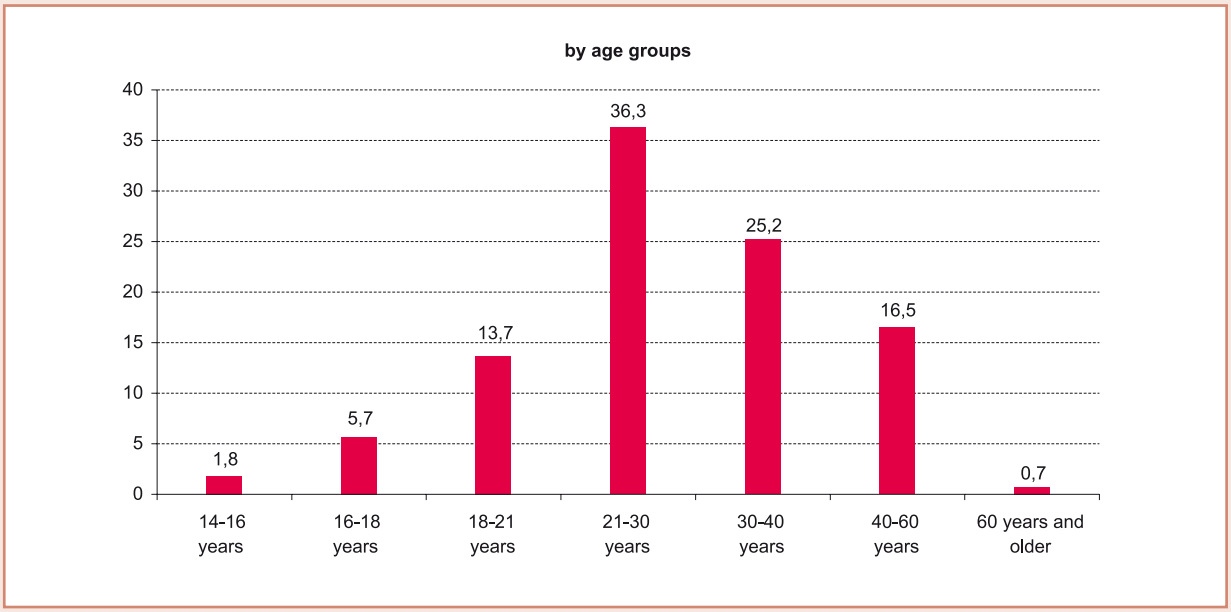
Number of recorded crimes

thousands



Composition of convicted in 2007

in percent



10. ENVIRONMENT

Forest area is a part of forest covered territory of Kazakhstan as well as territory not covered by forest, but used for forestry needs. Forest stock includes forest area, i.e. forest covered territory (actually covered by plantations of trees) and territory not covered by forest but intended for forestation (burnt out areas, cutting areas, waste grounds, glades, areas of dead plantations). Besides, forest stock includes nonforest areas: agricultural lands, hayfields, pastures), special purpose areas (roads, ditches, country estates etc.), and also swamps, sands, ravines, steep hillsides and other territories.

Forest management is the system of activities comprising demarcation, division of forests into plots, groups and categories (water protection forests, sanitary forests, etc.); inventories of forest resources (forest area and timber stocks); estimation of the size of annual felling area; reforestation and other activities.

Forest content is a ratio of forest covered territory to the whole territory of the republic

Total forest stock includes total stock of timber available on the forest covered territory.

Replenishment of valuable forests by young plantations is based on area referred to the category of valuable plantations of trees, the grown forest plantations (planting and sowing) and young plantations as a result of measures conducted for natural replenishment, reconstruction of not valuable plantations and maintenance felling.

Reforestation comprises activities aimed at restoration of forests on cutting areas, burnt out areas, waste grounds, glades and other former forestlands. Reforestation includes planting, sowing and measures promoting natural renewal of forests.

Forest planting includes works on planting of seedlings, saplings, cuttings and other planting material on the forest areas.

Maintenance felling comprise periodical cutting in plantations of a part of trees and bushes, which are carried out from the moment of forming of plantations up to main felling with the purpose of creation of necessary composition of plantations and increase of their growth.

Maintenance of young plantations is one of the types of maintenance felling, which includes brightening and cleaning of forests conducted in young plantations usually in the age under 20 years with the purpose of preventing of main trees from shadowing with less valuable trees, and also creation of necessary composition of plantations.

Sanitary felling are carried out with the purpose of cutting and cleaning of trees infected and damaged by various illnesses and pests, and also cleaning of dead-wood and wind-fallen trees. Sanitary felling are divided on sampling and total felling.

Forest felling of main use and reforestation felling are carried out in ripe stand of trees for storing up of timber. Forest felling of main use are conducted in the forests of the 1 and 2 groups in ways directed to restoration of forests by valuable wood species and effective use.

Gross forestry output represents the expenses on cultivation of forest plantations, care of a forest and its maintenance in a state suitable for use.

Gross forestry output is estimated by the sum of actual costs made with the purpose of reproduction and increase of the efficiency of forests, and improvement of their qualitative composition.

Water abstraction from natural sources is removal of water from surface water bodies and aquifers for consumption. This does not include water used for electric power generation, ship locking, passage of fish and maintenance of navigable depth.

Water consumption (use) means use of water removed from different sources for communal and household needs. Consumption of recycled water and reuse of waste and sewage water is excluded.

Recycled and consequently used water refers to amounts of fresh water saved due to application of recycled and consequent water supply systems, including use of waste and sewage water. Recycling water use does not include consumption in industrial and communal heating systems. The rate of recycled and consequently used water in total amount of industrial water consumption is calculated as the ratio of recycled and consequently used water to the total volume of this water and water consumption for industrial needs (excluding agricultural needs).

Waste water discharge into surface water bodies includes amounts of water pure corresponding to standards, water purified according to standards and contaminated run-offs (industrial and municipal).

Waste water pure according to standards refers to run-offs that discharged without treatment do not deteriorate quality standards in monitored places of water supply.

Waste water purified according to standards is defined as run-offs purified at treatment plants. Discharge of this water does not deteriorate the quality standards in monitored places of water supply, i.e. the pollutants' content should correspond to the agreed maximum permissive discharge (MRD).

Contaminated waste water represents the run-offs discharged into surface water bodies without treatment (or after insufficient treatment), with pollutants' content exceeding the agreed MPD.

Stationary source of air polluting emissions is defined as immobile technological unit (device, apparatus, etc), that in the process of work emits contaminating substances in the air. Other sources (pit heaps, reservoirs, etc) are also classified here.

Volume of pollutants captured (detoxified) includes all types of pollutants captured (detoxified) by dust-arresting (gas-cleaning) plants out of the total volume of pollutants emitted by stationary sources.

Harmful substances emitted into atmosphere by stationary sources include total amount of all contaminants coming to air basin both after treatment at dust-arresting (gas-cleaning) plants (as a result of insufficient capture and treatment) and without treatment (contaminates from organized and non-organized sources).

10.1 Main indicators of forest stock

as of 1 January

	2004	2005	2006	2007	2008
Total forest area (including forests handed over for a temporary use), mln. ha	26,2	26,5	26,4	26,8	27,8
Forest covered lands, mln. ha	12,4	12,4	12,3	12,3	12,3
Total wood stock, mln. cub. m	362,2	375,8	375,8	375,8	375,8
The forest content of the territory, percent	4,6	4,5	4,5	4,5	4,5

10.2 Main activities in forestry

	2003	2004	2005	2006	2007
Reforesteration, thsd. ha	14,3	13,4	21,7	18,9	18,4
of which planiling and sowing of foresis	28,8	10,4	16,7	8,1	10,6
Replenishment of valuable forests by young plantations, thsd. ha	7,1	7,3	8,7	4,9	4,9
Liquid timber felled, thsd. cub. m of trunk wood	276,1	735,8	760,7	795,1	812,2
Maintenance and sanitary fellings area, thsd. ha	23,9	31,5	37,8	42,3	43,5

10.3 Forest fires*

	2003	2004	2005	2006	2007
Number of forest fires, cases	1 057	1 315	760	959	505
Forest area affected by fires, ha	91 929	59 570	14 551	21 900	67 398
Damage caused by forest fires, at current prices, mln. tenge	358,8	137,1	724,1	387,3	501,9

* *On the date of the Forest and Hunting Farm Committee.*

10.4 State forest natural reserve areas and state national natural parks

	2003	2004	2005	2006	2007
Number of forest natural reserve areas and state national parks	18	20	20	21	23
Their area, thsd. ha	3 262,0	3 427,1	3 463,6	3 816,5	4 794,1
Number of personnel, persons	2 597	3 012	3 902	4 128	4 181

10.5 Main indicators characterizing effect of economic activity on the environment and natural resources usage

mln. cub. m

	2003	2004	2005	2006	2007
Total water abstraction from natural water sources	21 856	26 436	24 798	21 244	22 814
of which from underground water sources	1 106	1 174	1 153	1 723	1 217
Water losses during transportation	6 149	3 814	3 777	3 166	3 483
Total water consumption (use)	15 242	20 204	21 422	18 442	19 906
of which for industrial purposes	3 983	4 391	4 062	4 419	4 905
of which water of drinking quality	601	621	694	698	709
Recycled and repeatedly consequent usage volume of water	6 991	8 532	7 190	7 141	7 394
as percent of total industrial consumption	64	66	64	62	60
Dumping of sewage and other water on the surface water objects, mln. m^3	3 594	4 229	5 624	4 297	5 739
Volume of effluents treated to standard quality	253	188	298	237	260
Volume of raw water and insufficiently refined sewage water	15	96	118	132	310
Air polluting emissions from stationary sources, thsd. tons	2 884,3	3 016,5	2 968,8	2 921,2	2 915,0
Pollutants captured and detoxified, thsd. tons	18 849,7	21 329,3	21 656,4	23 116,6	23 802,4
as percent of total amount of pollutants produced	87	88	88	89	89

Continuation

	2003	2004	2005	2006	2007
Use (utilization) of harmful substances captured by cleansing installations, thsd. tons	3 932,8	4 423,0	5 223,4	4 947,3	5 316,3
as percent of total amount of captured pollutant	20,9	20,7	24,1	21,4	22,3
Toxic waste formation, thsd. tons	141 946	146 117	228 243	263 971	281 769
of which used and detoxified	29 067	24 620	13 825	42 181	24 898

10.6 Fresh water consumption

mln. cub. m

	2003	2004	2005	2006	2007
Total	15 242	20 204	21 422	18 442	19 906
of which for:					
irrigation, supplying with water and agricultural water supply	10 573	12 020	11 329	10 897	11 512
industrial purposes	3 983	4 391	4 062	4 419	4 905
household and drinking purposes	601	621	694	698	709

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

	2003	2004	2005	2006	2007
Air polluting emissions, thsd. tons	2 884,3	3 016,5	2 968,8	2 921,2	2 915,0
Pollutants captured and detoxified, thsd. tons	18 849,7	21 329,3	21 656,4	23 116,6	23 802,4
as percent of total amount of pollutants produced	87	88	88	89	89

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

	2003	2004	2005	2006	2007
Total, thousand tons	3 932,8	4 423,0	5 223,4	4 947,3	5 316,3
as % of total amount of captured pollutants	20,9	20,7	24,1	21,4	22,3

10.9 Main indicators of formation and removal of toxic production waste

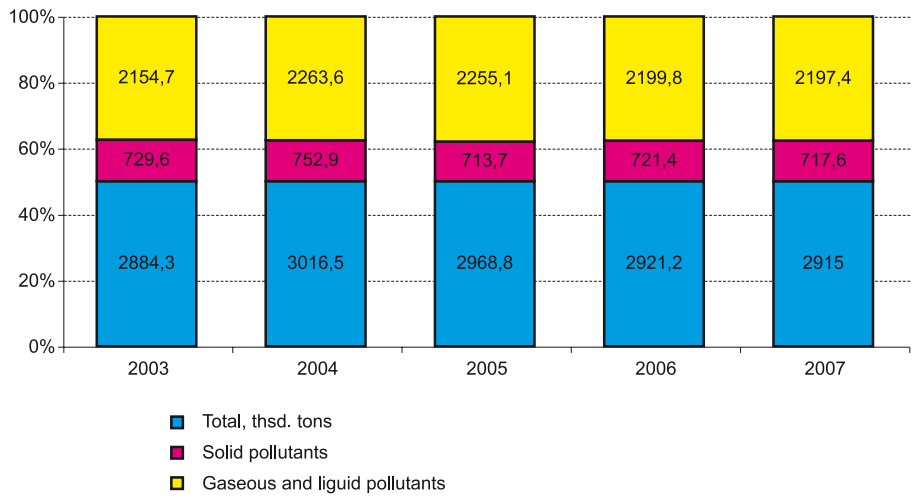
	Formed					Utilized				
	2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
Total waste, thsd. tons	141 946	146 117	228 243	263 971	281 769	29 067	24 620	13 825	42 181	24 898
of which:										
solid waste	126 258	129 344	213 311	243 826	261 188	28 704	24 119	13 189	41 569	24 092
liquid	917	1 083	1 116	2 635	2 454	145	264	370	383	531
paste-like	14 771	15 690	13 816	17 510	18 127	218	237	266	229	275
including:										
Waste of galvanic industries of I-II-III class of danger (tons)	3	193	73	80	62	…	1	…	…	…
Waste containing:										
arsenic	5	7	95	5	5	…	…	…	…	…
oil products (tons)	4 098	717	803	864	86	28 146	36 636	42 488	10 746	9 716
lead of III-IV class of danger	15 308	15 891	15 336	10 380	11 290	11 224	5 422	6 772	3 680	3 919
oil-slimes (tons)	30 424	35 094	28 299	114 803	20 366	3 309	38 590	12 170	96 267	46
asbestos	3 436	3 167	3 490	3 326	3 391	66	77	73	114	166
fluorine (tons)	44	81 602	96 908	30 256	53	2 038	857	2 176	2 422	855
phosphorus	17	101	53	42	18	…	…	…	…	3
manganese	4	3	3	212	802	84	…	…	…	3
Radioaktive - waste	25	52	174	199	292	…	…	…	…	…

continued

	Completely detoxified					Sent*				
	2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
Total waste, thsd. tons	3 691	5 740	5 114	6 454	31 269	213 169	91 462	127 827	176 605	186 114
of which:										
solid waste	3 634	5 608	5 099	6 418	31 236	68 484	75 263	113 474	156 964	166 394
liquid	8	74	5	24	19	858	805	808	2 248	1 880
paste-like	49	58	10	12	14	143 827	15 394	13 545	17 393	17 840
including:										
Waste of galvanic industries of I-II-III class of danger (tons)	…	1	48	1	55	…	276	88	14	9
Waste containing:										
arsenic	…	…	…	…	…	16	18	107	4	19
products (tons)	3	6	4	7	11 997	3 194	286	528	970	28 649
lead of III-IV class of danger	3	4	3	3	0	8 481	10 534	8 556	6 667	6 572
oil-slimes (tons)	2 168	2 840	890	3 579	6 321	24 115	33 875	23 443	14 012	22 965
asbestos	…	…	…	…	…	2 972	2 649	3 417	3 211	3 224
fluorine (tons)	…	…	…	…	…	28	20	42	56	24
phosphorus	…	…	…	…	…	16	101	53	43	16
manganese	…	…	0,0	0,0	…	3	3	4	212	699
Radioaktive - waste	…	…	0,0	0,0	…	24	52	39 992	199	292

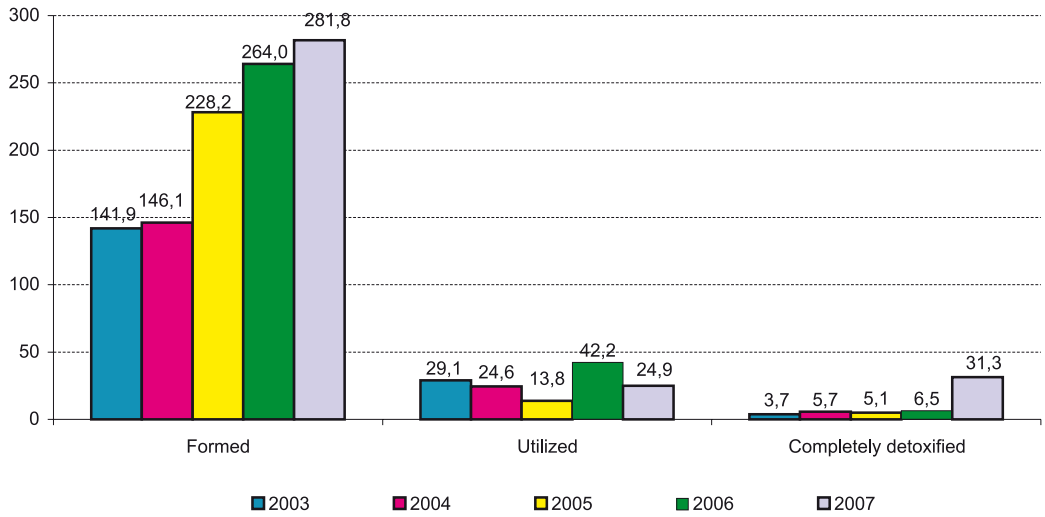
* *To the places of organized storage and burial of waste.*

Emission of the most widespread pollutants produced by stationary sources of air pollution



Dynamics of formation, utilization and detoxification of toxic wastes

mln. tons



11. NATURAL RESOURCES

11.1 Allocation of lands available in the Republic of Kazakhstan by purposes

at the end of year; mln. ha

	2003	2004	2005	2006	2007
Total land area (territory)	272,5	272,5	272,5	272,5	272,5
of which:					
lands of agricultural enterprises, organizations and citizens	83,6	82,5	82,5	85,3	87,1
lands of industry, transport and for other non-agricultural purposes	2,4	2,4	2,4	2,5	2,5
lands of especially protected territories	2,7	2,9	2,9	3,3	4,5
lands of forest stock	22,4	23,3	23,4	23,4	23,2
lands of water stock	3,6	3,7	3,8	3,7	4,0
lands of reserve	126,4	126,2	125,6	122,0	118,1

11.2 Availability of lands held by population

	2003	2004	2005	2006	2007
Subsidiary plots:					
area, thsd. ha	225,8	230,3	224,4	212,5	262,9
number of families, thsd.	1 729,9	1 701,9	1 601,2	1 500,1	1 566,3
on average per one family, ha	0,13	0,14	0,14	0,14	0,17
Collective and individual gardens:					
area, thsd. ha	83,0	82,2	71,3	64,1	64,8
number of families, thsd.	771,1	761,5	578,3	540,9	531,8
on average per one family, ha	0,11	0,11	0,12	0,12	0,12
Collective and individual kitchen-gardens:					
area, thsd. ha	77,3	76,4	75,0	71,3	67,7
number of families, thsd.	641,5	622,1	590,7	589,9	564,9
on average per one family, ha	0,12	0,12	0,13	0,12	0,12

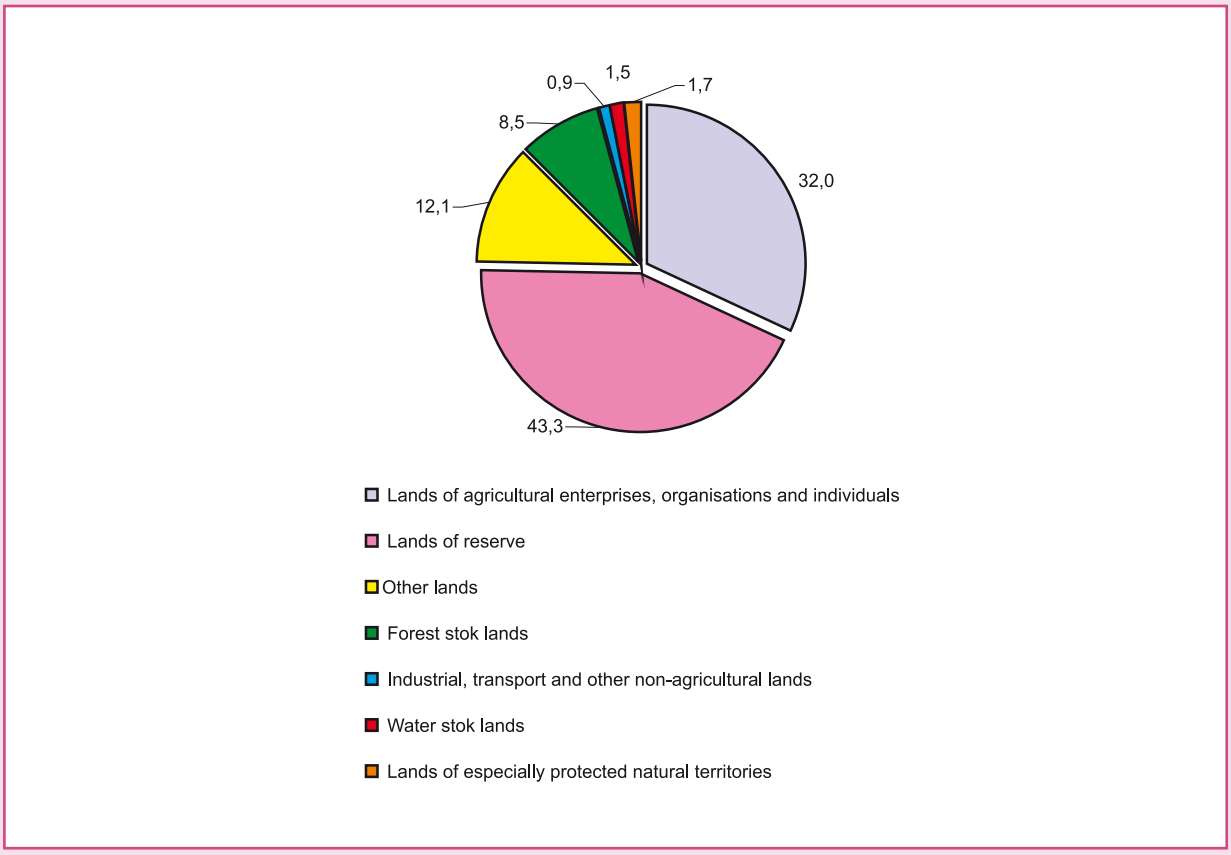
11.3 Forest stock by regions of the Republic of Kazakhstan

as of January 1, 2008

	Total forest area, thsd. ha	Forest content, percent
Republic of Kazakhstan	27 783,0	4,5
Akmolynskaya	959,4	2,7
Aktubinskaya	973,9	0,2
Almatynskaya	4 987,5	8,0
Atyrauskaya	53,3	0,1
East Kazakhstan	3 637,9	6,4
Zhambylskaya	4 265,6	15,3
West Kazakhstan	209,3	0,7
Karagandinskaya	320,8	0,3
Kostanaiskaya	6 680,1	13,6
Kyzylordinskaya	643,3	1,1
Mangistauskaya	465,7	0,7
Pavlodarskaya	461,0	2,0
North Kazakhstan	686,4	5,4
South Kazakhstan	3 438,8	13,6

Allocation of available lands of the Republic of Kazakhstan by purposes

at the end of year 2007, as % of total land area



12. VOLUME OF NATIONAL WEALTH'S VALUE

National wealth, as covered by the current statistics, is composed of accumulated tangible and non-tangible assets produced by labor that are disposed by the society at the moment. In accordance with the economic purposes, the national wealth is divided into the following groups: fixed assets, intangible assets, commodity and material stocks. Households' property is taken into account in the structure of fixed assets on buildings and constructions, machinery, livestock and perennial plantations; stocks of agricultural produce – in commodity and material stocks. The value of consumer durables held by households is given in the item "Memo".

Fixed assets are defined as part of the national wealth produced in processes of production that is used repeatedly, or continuously, in an invariable material form during long time in the economy, transferring gradually its value to the goods and services produced.

Fixed assets include buildings and constructions, machines and equipment (material-working and power machines and facilities, measuring and regulating instruments and devices, laboratory equipment, computer techniques), transport facilities, production and technical equipment, working and productive livestock, special tools and other fixed assets.

The availability of fixed assets and their structure are considered at primary or current value and balance sheet value.

Primary value is a value of actual costs for construction or acquisition of fixed assets, including paid unrequited taxes and duties as well as costs for delivery, installation, exploitation and all other expenses directly connected with putting of the asset into operation for its functional use.

Current value is defined as value of fixed assets at current market prices as of certain date.

Balance sheet value is a primary or current value of fixed assets less value of accrued depreciation, i.e. reporting value of the assets (residual value).

Fixed assets' liquidation (withdrawal) coefficient characterizes a reproduction of fixed assets. It is determined as a ratio of fixed assets withdrawn during the year and ones available at the beginning of the year.

Fixed assets' renewal coefficient reflects the proportion of newly commissioned fixed assets in their amount at the end of year.

Depreciation of fixed assets is a process of loss of physical and morale characteristics of fixed assets, which reflect an obsolescence of the operational fixed assets.

Intangible assets are assets that do not have physical natural form, but have an "intangible value" and bring an additional profit to an economic entity during a long period of time or constantly.

Considered as intangible assets are trade marks, the registered places of commodity origin, goodwill, "know-how", licenses, intellectual property, organizational expenses, right for use of natural resources, right for use of productive information, software and other.

Intangible assets are assets in geological prospecting, software, original works of recreation genre, literature and art, and other intangible fixed assets intended for use for more than one year. New information, special knowledge, etc. Are related to other intangible assets that can be used only by one unit being owner or having the required license.

Intangible non-produced assets are non-produced assets theoretically established by the society. They are verified by the legal or accounting actions as patent grant or assignment of the certain economical profit to the third party. The patenting objects, lease contracts and other assignment contracts, acquired goodwill and other intangible non-produced assets are related to this category.

Commodity and material stocks are an important part of national wealth of the country, its most mobile and renewable component. These cover productive commodity and material stocks, work in progress, finished products and goods for resale, material reserves. What makes the material circulating assets particular, is that they, participating in one production cycle, change their material form, fully transferring their value to the value of goods and services produced of those.

12.1 Structure of national wealth's value

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

	2004	2005	2006	2004	2005	2006
	bln. tenge			as % of total		
Total	7 892,6	10 455,5	13 872,1	100	100	100
of which:						
Fixed assets	6 628,3	8 426,2	11 477,6	84,0	81,2	82,8
including:						
goods producing branches	3 662,6	4 346,3	6 198,2	46,4	43,0	44,7
service rendering branches	2 965,7	4 079,9	5 279,4	37,6	38,2	38,1
Intangible assets	125,0	201,1	239,8	1,6	2,2	1,7
Commodity and material stocks	1 139,3	1 828,2	2 154,6	14,4	16,6	15,5
Memo:						
Households' property[1)]	851,6	1 021,0	1 170,4	10,8	11,2	8,4

[1)] *The data have not been indexed.*

12.2 Fixed assets by type of ownership

at the end of year at primary (current) value; bln. tenge

	2003	2004	2005	2006	2007
Total fixed assets	5 707,4	6 628,3	8 426,1	11 477,7	13 943,0
of which by ownership types:					
state-owned	788,4	870,6	1 020,8	1 323,9	1 365,8
non-state	4 350,8	5 058,0	6 119,6	7 865,5	10 227,0
foreign	568,2	699,7	1 285,7	2 288,3	2 350,2

12.3 Fixed assets by balance sheet (less depreciation) value

at the end of year; at current prices, mln. tenge

	2003	2004	2005	2006	2007
Total fixed assets	3 870 034	4 295 701	5 272 623	6 818 396	8 677 326
of which by economic activities:					
agriculture, hunting and related service activities	208 841	228 548	250 468	341 332	504 601
forestry and related service activities	461	510	496	766	950
fishing, fish breeding	1 170	1 235	1 161	1 354	1 792
mining	970 819	1 034 809	1 101 656	1 727 365	2 220 916
mining of coal and lignite; extraction of peat	30 531	31 372	34 568	62 281	52 178
extraction of crude petroleum and natural gas; service activities	831 087	874 497	921 027	1 457 990	1 892 440
mining of iron ores	30 540	35 721	41 321	72 482	84 881
mining of non-ferrous metal ores	60 071	70 556	80 392	96 032	122 717
manufacturing	466 109	516 909	622 010	985 700	1 218 792
manufacture of food products	93 640	115 159	135 060	159 583	217 468
manufacture of textiles	6 591	7 538	15 598	25 137	24 465
manufacture of leather, products of leather and manufacture of footwear	706	673	753	922	1 371
manufacture of wood and of products of wood	1 050	1 272	1 650	4 332	4 515
manufacture of paper and paper board	4 557	6 087	7 007	14 953	16 509
publishing, printing and reproduction of information media	11 215	15 600	17 995	18 317	18 477
manufacture of coke, refined petroleum products and nuclear fuel	21 804	26 025	34 805	93 271	96 650
chemical industry	10 271	3 625	5 911	32 136	45 265
manufacture of rubber and plastics products	5 026	7 604	14 693	19 491	27 347
metallurgy	188 804	225 224	261 380	425 700	514 057
manufacture of iron, steel, ferroalloys	89 111	138 896	150 133	178 493	186 513
manufacture of non-ferrous metals	83 793	92 291	111 247	240 553	293 651
manufacture of machinery and equipment	19 315	25 454	28 051	30 043	38 541
manufacture of motor vehicles, trailers and semi-trailers, other transport equipment	7 003	8 828	13 476	28 791	36 826
manufacture of furniture and other product	4 682	8 456	9 264	4 649	4 318
production and distribution of electricity, gas and water	304 683	315 260	334 416	366 346	464 250
production and distribution of electricity	207 086	210 090	224 775	265 449	338 256
production and distribution of gaseous fuel	6 207	8 623	9 551	13 821	15 779
steam and hot water supply	59 570	60 914	60 473	54 376	65 063
collection, purification and distribution of water	31 820	35 633	39 617	32 700	45 152
construction	145 267	212 852	281 651	397 133	532 721
trade; repair of motor vehicles, personal and household goods	110 960	149 758	221 392	311 725	407 539
services provided by hotels	33 028	36 144	38 963	45 238	53 329

Continuation

	2003	2004	2005	2006	2007
services provided by restaurants	9 472	9 829	11 351	11 332	12 933
transport	532 465	629 063	718 904	917 824	1 038 271
communications	88 642	113 440	145 398	154 677	255 148
finance activity	47 518	59 858	60 767	102 027	161 571
real estate activities, renting and services rendered to consumers	519 026	513 302	968 425	821 240	1 015 205
public administration	208 163	228 053	235 723	299 317	359 437
education	84 410	93 997	113 100	142 284	193 286
health and related social service activities	84 739	95 858	105 487	119 036	149 111
community, social and personal service activities	54 261	56 273	61 255	73 700	87 474

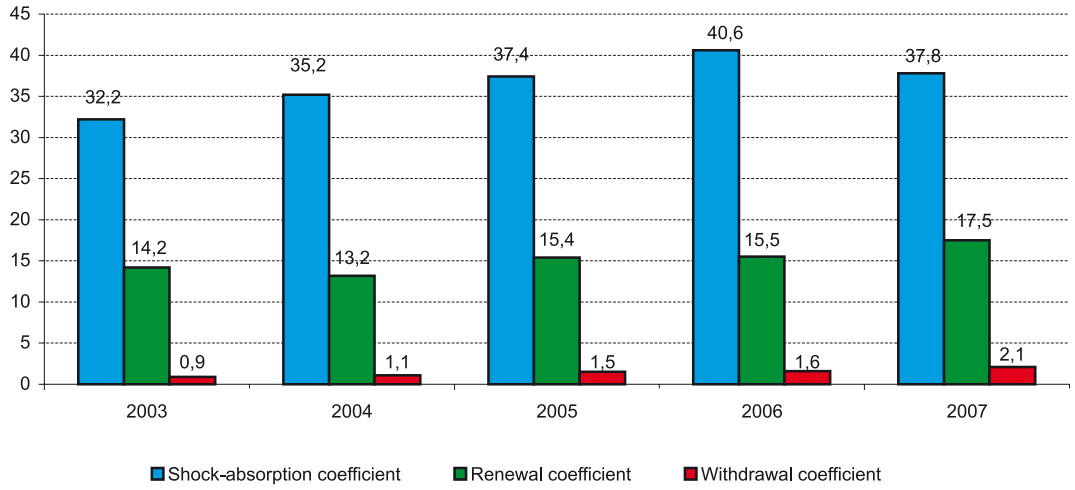
12.4 Fixed assets by industry's branches

end of year; at primary (current) value; mln. tenge

	2003	2004	2005	2006	2007
Branches of industry					
Mining of coal and lignite; extraction of peat	66 680,7	69 658,4	73 844,4	157 814,7	152 825,6
Extraction of crude petroleum and natural gas; service activities	1 364 433,5	1 507 169,9	1 741 573,5	2 633 776,8	3 228 816,1
Mining of uranium ore	7 422,6	12 077,4	10 139,4	19 547,8	36 578,2
Mining of metal ores	139 171,4	163 317,2	189 853,0	294 028,4	304 275,9
Other mining	17 895,0	20 261,9	26 956,6	33 073,8	52 384,9
Manufacture of food products	127 199,5	156 881,4	193 265,9	244 891,3	300 447,1
Manufacture of tobacco products	27 476,1	28 817,9	30 765,3	33 026,1	34 600,3
Manufacture of textiles	10 532,8	13 474,8	22 695,1	28 917,6	29 179,7
Manufacture of leather, products of leather and manufacture of footwear	972,8	898,9	1 176,8	1 266,9	2 001,7
Manufacture of wood and of products of wood	1 656,2	1 936,4	2 538,0	5 265,4	5 905,5
Manufacture of paper and paper board	7 873,0	12 053,9	13 329,9	19 746,3	21 026,3
Publishing, printing and reproduction of information media	15 777,7	22 263,1	26 575,6	30 859,6	28 701,9
Manufacture of coke, refined petroleum products and nuclear fuel	43 156,2	47 858,3	61 063,1	127 327,4	142 614,4
Chemical industry	17 147,8	6 233,2	10 146,0	46 053,5	64 184,1
Manufacture of rubber and plastics products	7 647,3	11 121,0	19 551,0	26 675,3	36 669,7
Manufacture of other non-metallic mineral products	22 767,7	40 051,6	61 402,5	85 381,6	134 091,1
Metallurgy	305 413,4	370 365,0	430 921,3	583 847,6	737 862,0
Manufacture of fabricated metal products	8 175,2	11 329,3	15 321,1	17 150,4	28 253,7
Manufacture of machinery and equipment	28 493,5	37 968,2	42 393,3	41 869,7	54 054,4
Manufacture of electrical machinery and equipment	7 491,7	8 837,4	10 848,3	13 454,6	13 151,5
Manufacture of radio, television and communication apparatus	2 433,0	2 567,2	2 680,7	2 712,0	6 440,1
Manufacture of medical, precision and optical instruments, watches and clocks	1 401,2	1 392,7	1 679,7	2 113,6	6 559,7
Manufacture of motor vehicles, trailers and semi-trailers, other transport equipment	12 491,1	14 958,1	24 931,0	44 066,0	54 421,2

Coefficient of shock-absorption, coefficient renewal, coefficient withdrawal of fixed assets

in percent



13. SYSTEM OF NATIONAL ACCOUNTS

The System of National Accounts used in the Republic of Kazakhstan is based on the SNA 93 concepts. It is compiled with consideration of peculiarities and functioning of transition economy.

The SNA provides a comprehensive accounting framework to compile aggregate indicators relating to economic branches development at different stages of highlighting production and their mutual correspondence. Each stage has its own special account or a group of accounts. Thus, it enables to monitor the total flows of goods and services produced as well as value added, starting from the initial production to the final use stage.

Nowadays the production account, generation of income account, allocation of primary income account, secondary distribution of income account, redistribution of income in kind account, use of income account, capital account and goods and services account for 1990–2005 are being compiled in the Republic of Kazakhstan

Goods and services account is a special summary table. Like all other accounts, it consists of two parts: on the «resources» side the output and imports of goods and services, taxes on products and imports, subsidies on products are recorded; on the «uses» side consumer expenditures on goods and services (intermediate and final), gross fixed capital formation, changes in inventories, and exports are recorded.

Production account records transactions directly linked to the production process. In this account the value added is defined, which is the basis for calculating of the gross domestic product, a main aggregate of the development of the economy.

Output is the total value of goods and services produced in the economy in the reporting period.

Output of goods includes such branches as industry, agriculture, forestry, fishery, construction.

Output of services includes services of trade, transport, communications, education, health care and social services, etc.

Intermediate consumption is equal to the value of goods and services, transformed or totally consumed in the current process of production. The intermediate consumption does not include consumption of fixed capital.

Intermediate consumption also covers payments of financial intermediate services indirectly measured (secondary banks).

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

Taxes on products are those levied proportionally to the quantity and value of goods and services that are produced, sold and imported by residents. Taxes on products include: value added tax (VAT) for products (works, services) produced on the territory of the country and imported to the country; excise taxes for selected groups and kinds of goods produced on the territory of the country; international trade taxes; auction sales duties; vehicles transit fees, charges for use of symbolics by legal entitities and natural persons.

Subsidies are current unrequited payments from the State budget to enterprises provided to those enterprises, which are really producing particular goods and services.

Gross domestic product (GDP) by the production method is obtained by adding together values added by branches. Gross domestic product is calculated at market prices, i.e. includes net taxes on products and imports. The term «net» means that taxes are represented fewer related subsidies. It is one of the most important indicators of the System of National Accounts, characterizing the final result of economic activity of the country.

Generation of income account reflects primary incomes payable by resident institutional units directly engaged in the process of production of goods and services.

An institutional unit is considered to be a **resident** within a country when it has a point of economic interest on that territory, i.e. is engaged or is going to be engaged in some economic activities or transactions during a long period, usually assimilated to one year.

Compensation of employees is defined as remuneration, in cash or in kind, payable to employees for work completed during the accounting period. Compensation of employees is recorded on the basis of gross amounts and includes contributions to social insurance schemes, income tax deductions, and other payments, payable by employees, even if those are actually deducted by administration and paid directly to social insurance funds, tax services or any other institutions on behalf of the employees.

Other taxes on production consist of taxes connected with use of production factors as well as payments for licences and permits for carrying out any production activity or other complulsory payments that are necessary for carrying out activity of a resident producing unit. These taxes can be levied for land, fixed assets or labour force that are used in the course of production or for the right to carry out certain activities or transactions – land tax, property tax, vehicle tax, licenses for the right to carry out selected activities, environment pollution tax etc.

Gross (or net) operating surplus of the economy is the part of value added which remains with producers after deducting expenditures related to the compensation of employees and taxes on production. The terms «gross» and «net» in this case indicate that this indicator includes or excludes consumption of fixed capital in the production process.

Surplus generated as a result of production activity of the enterprises owned by households is called **«Gross mixed income»**, because it reflects both remuneration of work done by the owner of enterprise and entrepreneurial income.

Consumption of fixed capital is defined as the decline, during the accounting period, in the current value of fixed assets used in the process of production as a result of physical depreciation, obsolescence or accidental damages.

Allocation of primary income account characterizes primary income distribution obtained from the production activity or property among residential institutional units or sectors.

Property incomes include incomes receivable or payable

by institutional units in connection with putting the financial assets, land, and other non-financial assets (minerals and other natural resources, patents, licenses, etc.) at the disposal of other institutional units.

Balance of primary incomes characterizes income receivable by institutional units as a result of their participation in production or from property. It is defined as the difference between all primary incomes receivable and payable by residential units. At the level of the total economy the balance of primary incomes calculated on gross basis, i.e. before deduction of fixed capital consumption, is equal to gross national income. The balance of primary incomes calculated on net basis (after deduction of consumption of fixed capital) is equal to net national income.

Secondary distribution of income account reflects the transformation of the balance of primary incomes by sectors into their disposable incomes, as a result of receipts and payments of current transfers.

Transfer is defined as a transaction in which one institutional unit provides a good, service or asset (financial or non-financial) to another unit without receiving from the latter any good, service or asset in return. The current and capital transfers are being differed. They may be paid either in cash or in kind.

Current transfers include current taxes on income, wealth, etc.; social security contributions and benefits; voluntary payments and gifts of non-capital character, fines, etc.

Disposable income is defined as income left at institutional units' disposal for final consumption and saving. It is equal to the balance of primary incomes less income payable as current transfers plus current transfers' receivable. The sum of disposable incomes of all resident institutional units is equal to gross national disposable Income.

At the stage of use, gross domestic product is calculated as the sum of final consumption of goods and services, gross capital formation and net exports (exports less imports).

Use of disposable income account shows how households, general government and non-profit institutions serving households (NPISHs) distribute their disposable income between final consumption expenditures and saving.

Final consumption expenditures consist of final consumption expenditures of households, general government, final consumption expenditures on individual goods and services and collective services, and also final consumption expenditures of non-profit institutions serving households.

Such grouping shows, which sector pays for final consumption.

Final consumption expenditures of households include expenditures for purchasing consumer goods and services from all trade enterprises, city markets and through non-organized trade (street vendors), from public service enterprises, passenger transport, communications establishments, hotels, commercial institutions of culture, health care, education, and also other consumption of goods and services in kind, produced for own use (agricultural production of personal subsidiary plots, imputed services of owner-occupied dwellings), and received as labor remuneration.

General government final consumption expenditures on individual goods and services consist of expenditures of government institutions on consumer goods and services intended for personal consumption. Such expenditures are funded from the State budget and extra-budget funds.

General government final consumption expenditures on collective services include services rendered by the enterprises and organizations which meet needs not of separate households but of a whole community or its groups and are compensated from the State budget. This indicator includes expenditures on defense, general government, roads, scientific activity, public services and services of institutions serving agriculture financed from the State budget.

Final consumption expenditures of non-profit institutions serving households are expenditures of public associations on consumer goods and services provided free to households. Also the services provided free by enterprises and organizations to their employees in education, health care and culture are included here.

Gross Fixed Capital Formation is defined as resident units' investments in fixed assets aimed on new income generation in future for using it in the production process.

Changes in inventories comprise changes in productive stocks of semi-finished and finished products, and products for resale.

The value of changes in inventories during a given accounting period is equal to the difference between the value of inventories at the end and at the beginning of the period, estimated at average market prices of the examined period in order to eliminate the influence of prices.

Capital transfers are defined as free transfers of ownership of capital assets (other than inventories and cash) or finance for their acquisition from one institutional unit to another. Capital transfers are usually nonrecurring and considerable in value transactions connected with acquisitions or disposals of assets by participants of the transaction. They include taxes on capital, investment grants, other capital transfers.

Net lending (**+**) **or net borrowing** (–) is defined as the excess or deficit of the financial sources over the expenditures on net acquisition of non-financial assets. At the level of the economy, net lending or net borrowing shows the value of resources paid to the rest of the world and received from the rest of the world.

Net exports are defined as the difference between exports and imports and include the turnover of the trade of Kazakhstan with foreign countries, including the CIS countries.

Principles of evaluation: In the SNA, valuation is made at current prices used at the moment of transactions.

Production and use of GDP is valued at current market prices existing in the period of production or use of products.

In order to eliminate the influence of various taxes and subsidies in different branches of the economy on the structure of production and generation of income, branch indicators are valued at basic prices.

Basic price is the amount receivable by the producer for a unit of a good or service excluding any taxes on products and imports, but including subsidies on products and imports.

Non-market goods and services are evaluated at market prices of similar goods and services sold at the market when it is possible to determine them, or, by expenditures on

production when market prices are not available (particularly, services of government and non-profit institutions are evaluated in this way).

All indicators at current prices, including changes in inventories and consumption of fixed capital, are evaluated at average prices of the accounting period.

In the SNA, output, intermediate consumption, operating surplus and increase in inventories are calculated, **excluding holding gains (losses)**, which are defined as the value of products generated due to changes in prices during the period when the products were held in stocks. In the process of inflation the holding gains (losses) can be very high.

Reevaluation at constant prices (of previous year) is made for GDP both from the production side and from the use side. The indicators of the production of GDP are reevaluated at constant prices with the double deflation method in which the value added at constant prices is equal to the difference between the value of output and the value of intermediate consumption at constant prices.

Revaluation at constant prices is made by two methods:

· deflation of data at current prices for the accounting period by corresponding price indices

· extrapolation of data at current prices for the base year by volume indices or physical indicators.

To reevaluate the indicators of use of GDP at constant prices relevant price indices (consumer price index, capital investment price index, etc.) and physical indicators were applied.

GDP deflator index is the ratio of GDP at current prices to GDP at constant prices of the previous period. Unlike the goods and services prices index, the GDP deflator measures change in compensation of employees, operating surplus (including mixed income), and consumption of fixed capital resulting from changes in prices and nominal net taxes.

13.1 Economic indicators

	2003	2004	2005	2006	2007
Gross domestic product (GDP), mln. tenge	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2	12 849 794,0
GDP, mln US dollars by official rate	30 832,8	43 150,1	57 123,7	81 003,5	104 853,5
Volume indices, as percent of previous year	109,3	109,6	109,7	110,7	108,9
Deflator, as percent of previous year	111,7	116,1	117,9	121,5	115,5
GDP per capita, tenge	309 338,0	391 003,8	501 127,5	667 211,6	829 865,3
GDP per capita, US dollars, by official rate	2 068,0	2 874,2	3 771,3	5 291,6	6 771,6
Volume index of GDP per capita, as percent of previous year	108,9	108,8	108,7	109,5	107,7
Dollar rate, tenge per 1 US dollar	149,58	136,04	132,88	126,09	122,55

13.2 Main indicators in the System of National Accounts

mln. tenge

	2003	2004	2005	2006
1. Gross domestic product as total of value added of branches				
Output at basic prices	8 930 920,4	11 669 306,2	15 181 970,1	20 036 064,2
Intermediate consumption	4 631 967,8	6 152 495,2	8 059 226,5	10 488 167,2
Gross value added at basic prices	4 298 952,6	5 516 811,0	7 122 743,6	9 547 897,0
Taxes on products and imports	316 651,6	358 192,2	474 580,9	674 739,3
Subsidies on products and imports (-)	3 628,9	4 868,9	6 731,0	8 905,1
Gross domestic product at market prices	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2
2. Gross domestic product as total of incomes				
Compensation of employees	1 517 919,0	1 955 071,7	2 507 682,8	3 228 965,6
Taxes on production and imports	453 316,8	543 832,6	770 053,4	987 527,0
Subsidies on production and imports (-)	3 628,9	4 868,9	6 731,0	8 905,1
Consumption of fixed capital	666 015,2	822 513,2	1 049 146,3	1 422 050,5
Net operating surplus, net mixed income	1 978 353,2	2 553 585,7	3 270 442,0	4 584 093,2
Gross domestic product at market prices	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2
3. Use of gross domestic product				
Final consumption expenditure	3 032 033,0	3 824 244,0	4 638 271,1	5 709 745,2
of which:				
households	2 434 434,1	3 053 657,9	3 685 763,3	4 547 334,5
government administration	519 195,3	681 786,9	853 830,1	1 039 845,9
among which:				

Continuation

	2003	2004	2005	2006
individual goods and services	248 633,0	325 042,8	410 850,3	509 734,9
collective goods and services	270 562,3	356 744,1	442 979,8	530 111,0
non-profit institutions servinghouseholds (NPISHs)	78 403,6	88 799,2	98 677,7	122 564,8
Gross capital formation	1 185 458,1	1 544 496,3	2 350 789,2	3 462 535,7
of which:				
gross fixed capital formation	1 062 657,7	1 472 424,2	2 122 679,1	3 084 388,0
changes in inventories	122 800,4	72 072,1	228 110,1	378 147,7
net acquisition of valuables	…	…	…	…
Exports of goods and services	2 232 981,1	3 081 844,6	4 064 191,1	5 222 951,4
Imports of goods and services (-)	1 985 285,2	2 577 504,9	3 394 967,4	4 129 127,5
Statistical discrepancy	146 788,3	-2 945,7	-67 690,5	-52 373,6
Gross domestic product at market prices	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2
4. Actual final consumption	3 032 033,0	3 824 244,0	4 638 271,1	5 709 745,2
of which:				
households	2 761 470,7	3 467 499,9	4 195 291,3	5 179 634,2
among which:				
households final consumption expenditures	2 434 434,1	3 053 657,9	3 685 763,3	4 547 334,5
social transfers in kind	327 036,6	413 842,0	509 528,0	632 299,7
government administration	270 562,3	356 744,1	442 979,8	530 111,0
5. Gross domestic product by sectors				
Gross value added at basic prices	4 298 952,6	5 516 811,0	7 122 743,6	9 547 897,0
of which by sectors:				
non-financial corporations	2 814 464,7	3 798 906,6	5 060 475,9	7 074 008,6
financial corporations	145 847,6	172 221,9	245 775,6	475 525,9
government administration	232 134,9	325 510,1	394 042,5	507 767,0
NPISHs	32 986,7	47 108,0	58 834,2	69 146,1
households	1 144 850,8	1 283 064,7	1 529 316,1	1 727 483,3
financial intermediation services indirectly measured (FISIM) (-)	71 332,1	110 000,3	165 700,7	306 033,9
Taxes on products and imports	316 651,6	358 192,2	474 580,9	674 739,3
Subsidies on products and imports (-)	3 628,9	4 868,9	6 731,0	8 905,1
Gross domestic product at market prices	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2
6. Gross domestic product by production method				
Gross domestic product	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2
Production of goods	1 980 265,6	2 493 327,8	3 339 674,5	4 581 092,4
Production of services	2 318 687,0	3 133 483,5	3 948 769,8	5 272 838,5
among which:				
FISIM (-)	-71 332,1	-110 000,3	-165 700,7	-306 033,9
Gross value added	4 298 952,6	5 516 811,0	7 122 743,6	9 547 897,0
Net taxes on products and imports	313 022,7	353 323,3	467 849,9	665 834,2
7. Main indicators in the SNA				
Gross domestic product	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2
Primary income receivable from the rest of the world:	40 552,9	62 244,3	113 445,5	205 809,7
of which:				
compensation of employees	580,4	527,8	833,9	1 335,7
taxes on production and imports	-	-	-	-
property income	39 972,5	61 716,5	112 611,6	204 474,0
Primary income payable to the rest of the world	301 572,3	450 309,1	826 533,7	1 375 817,5
of which:				
compensation of employees	34 260,6	56 267,9	53 876,5	121 085,4
taxes on production and imports	-	-	-	-
property income	267 311,7	394 041,2	772 657,2	1 254 732,1

Continuation

	2003	2004	2005	2006
Gross national income	4 350 955,9	5 482 069,5	6 877 505,3	9 043 723,4
Consumption of fixed capital	666 015,2	822 513,2	1 049 146,3	1 422 050,5
Net national income	3 684 940,7	4 659 556,3	5 828 359,0	7 621 672,9
Current transfers receivable from the rest of the world	41 724,0	47 870,5	107 456,6	113 464,3
Current transfers payable to the rest of the world	65 942,9	113 820,6	162 723,0	265 417,5
Net national disposable income	3 660 721,8	4 593 606,2	5 773 092,6	7 469 719,7
Final consumption	3 032 033,0	3 824 244,0	4 638 271,1	5 709 745,2
Savings, net	628 688,8	769 362,2	1 134 821,5	1 759 974,5
Capital transfers from the rest of the world, receivable	18 364,2	15 367,3	16 081,5	13 596,7
Capital transfers to the rest of the world, payable	22 523,1	18 225,1	14 246,7	9 408,6
Changes in net worth as a result of savings and capital transfers	624 529,9	766 504,4	1 136 656,3	1 764 162,6
Gross capital formation	1 185 458,1	1 544 496,3	2 350 789,2	3 462 535,7
Consumption of fixed capital	666 015,2	822 513,2	1 049 146,3	1 422 050,5
Net acquisition of non-produced non-financial assets	…	…	…	…
Statistical discrepancy	146 788,3	-2 945,7	-67 690,5	-52 373,6
Net lending (+) / net borrowing (-)	-41 701,3	47 467,0	-97 296,1	-223 949,0

13.3 Production and income generation by types of economic activity

at current prices, mln. tenge

	Output at basic prices	Intermediate consumption	Gross value added	of which:			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, hunting and forestry							
2003	632 847,2	274 868,4	357 978,8	68 463,2	1 472,0	36 528,4	251 515,2
2004	752 284,8	339 955,0	412 329,8	77 108,4	2 307,3	53 045,5	279 868,6
2005	843 550,8	366 105,8	477 445,0	88 319,0	3 754,0	60 077,3	325 294,7
2006	1 048 883,2	494 818,7	554 064,5	101 373,3	1 071,4	67 429,9	384 189,9
2007	1 173 568,1	456 567,4	717 000,7	129 196,7	1 505,5	94 582,1	491 716,4
Fishing, fish-breeding							
2003	7 547,3	2 923,1	4 624,2	995,8	114,3	300,0	3 214,1
2004	7 851,3	2 053,9	5 797,4	1 160,0	186,6	395,6	4 055,2
2005	9 412,2	3 372,6	6 039,6	1 302,5	305,8	467,5	3 963,8
2006	11 146,4	3 881,1	7 265,3	1 392,0	88,3	621,9	5 163,1
2007	16 752,3	6 417,2	10 335,1	2 175,4	72,9	829,2	7 257,6
Mining							
2003	1 541 598,0	983 849,4	557 748,6	164 236,4	67 211,5	220 839,4	105 461,3
2004	2 254 547,9	1 454 992,9	799 555,0	192 547,8	95 154,4	269 170,3	242 682,5
2005	3 304 735,1	2 105 847,7	1 198 887,4	235 085,4	157 450,6	336 911,6	469 439,8
2006	4 029 107,1	2 382 479,1	1 646 628,0	299 474,2	228 711,9	469 488,3	648 953,6
2007	4 725 118,2	2 790 356,0	1 934 762,2	344 613,9	145 742,8	572 782,2	871 623,3
Manufacturing							
2003	1 659 367,7	1 003 648,7	655 719,0	213 417,0	16 346,8	80 983,6	344 971,6
2004	2 015 968,0	1 234 409,3	781 558,7	272 891,3	23 729,0	86 051,5	398 886,9
2005	2 384 794,6	1 470 781,4	914 013,2	325 058,2	39 137,1	105 305,0	444 512,9
2006	2 988 996,2	1 800 888,2	1 188 108,0	423 004,3	18 248,2	154 116,2	592 739,3
2007	3 631 000,0	2 154 352,4	1 476 647,6	551 380,2	25 447,5	192 810,9	707 009,0

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	of which:			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Production and distribution of electricity, gas and water							
2003	287 673,0	159 658,5	128 014,5	55 342,3	10 161,1	42 035,7	20 475,4
2004	305 161,3	166 902,7	138 258,6	62 513,7	11 596,7	52 435,0	11 713,2
2005	326 539,1	178 236,0	148 303,1	68 448,5	13 226,2	51 534,0	15 094,4
2006	383 226,5	199 418,5	183 808,0	84 156,8	5 959,6	63 023,5	30 668,1
2007	463 304,9	239 588,7	223 716,2	110 439,3	8 099,6	84 609,0	20 568,3
Construction							
2003	578 087,3	301 906,8	276 180,5	105 098,5	3 764,2	20 555,8	146 762,0
2004	742 117,6	386 289,3	355 828,3	153 389,4	4 759,6	25 224,4	172 454,9
2005	1 214 747,9	619 761,7	594 986,2	234 990,0	7 772,3	37 850,4	314 373,5
2006	2 201 630,8	1 200 412,2	1 001 218,6	337 767,7	15 412,2	59 481,7	588 557,0
2007	2 494 528,8	1 281 312,2	1 213 216,6	525 638,5	7 275,7	80 413,9	599 888,5
Trade, repair of motor vehicles, personal and households goods							
2003	953 216,0	416 276,2	536 939,8	199 439,6	5 784,5	41 415,6	290 300,1
2004	1 326 560,1	594 959,9	731 600,2	296 560,2	7 146,3	49 930,7	377 963,0
2005	1 541 773,3	643 853,9	897 919,4	402 531,3	11 589,5	69 657,3	414 141,3
2006	2 042 829,9	878 089,5	1 164 740,4	516 191,1	3 101,1	83 030,8	562 417,4
2007	2 600 983,8	1 013 247,5	1 587 736,3	722 718,6	5 077,6	122 009,6	737 930,5
Hotels and restaurants							
2003	64 386,4	25 360,7	39 025,7	18 466,7	418,0	3 743,1	16 397,9
2004	87 830,7	36 180,8	51 649,9	21 901,7	687,4	2 573,7	26 487,1
2005	116 469,0	48 415,1	68 053,9	28 878,7	1 134,9	3 085,0	34 955,3
2006	138 608,7	54 448,0	84 160,7	30 502,8	399,3	5 877,4	47 381,2
2007	176 177,3	61 703,1	114 474,2	46 315,6	471,1	7 341,2	60 346,3
Transport and communication							
2003	1 189 631,8	618 837,8	570 794,0	223 311,1	20 068,5	94 650,7	232 763,7
2004	1 311 470,1	620 221,3	691 248,8	261 477,3	26 323,3	128 562,5	274 885,7
2005	1 693 896,0	797 081,8	896 814,2	324 535,8	43 227,5	173 642,8	355 408,1
2006	2 196 209,3	1 017 377,4	1 178 831,9	409 437,2	19 001,0	237 551,9	512 841,8
2007	2 685 200,8	1 203 564,6	1 481 636,2	514 106,9	20 037,4	258 573,5	688 918,4
Financial activities							
2003	206 876,0	61 028,4	145 847,6	34 680,1	7 582,3	6 507,0	97 078,2
2004	265 234,1	93 012,2	172 221,9	41 759,6	7 542,5	7 652,9	115 266,9
2005	364 709,5	118 933,9	245 775,6	61 786,2	7 873,6	10 584,0	165 531,8
2006	689 637,2	214 111,3	475 525,9	95 083,8	16 970,2	13 915,3	349 556,6
2007	951 251,7	189 635,7	761 616,0	151 752,1	7 658,4	16 657,7	585 547,8
Real estate activities, lease and services rendered to consumers							
2003	1 010 795,5	348 208,9	662 586,6	154 148,5	2 254,7	60 741,6	445 441,8
2004	1 506 941,6	605 731,1	901 210,5	193 307,2	4 566,1	71 503,0	631 834,2
2005	2 038 743,3	895 944,1	1 142 799,2	269 298,8	7 553,9	113 560,8	752 385,7
2006	2 666 989,1	1 151 266,9	1 515 722,2	360 534,6	2 180,3	143 199,4	1 009 807,9
2007	3 212 129,5	1 315 888,0	1 896 241,5	537 653,5	3 530,6	181 242,4	1 173 815,0

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	of which:			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Government administration							
2003	191 325,1	104 915,5	86 409,6	64 551,5	57,9	21 800,2	-
2004	252 020,6	124 396,6	127 624,0	95 335,1	59,9	32 229,0	-
2005	320 798,2	162 946,7	157 851,5	119 205,7	60,5	38 585,3	-
2006	399 356,6	208 464,1	190 892,5	140 564,7	53,4	50 274,4	-
2007	557 470,6	307 723,8	249 746,8	195 441,8	63,6	54 241,4	-
Education							
2003	227 917,6	68 166,9	159 750,7	120 777,3	374,4	11 636,1	26 962,9
2004	335 464,6	116 558,1	218 906,5	157 545,6	229,9	13 687,9	47 443,1
2005	388 258,3	124 797,4	263 460,9	187 593,0	373,8	15 881,4	59 612,7
2006	480 142,0	158 472,6	321 669,4	228 897,8	372,4	34 938,7	57 460,5
2007	637 077,3	218 144,5	418 932,8	329 628,7	535,7	26 133,9	62 634,5
Healthcare and social services							
2003	169 847,8	86 213,7	83 634,1	47 316,2	249,5	12 045,3	24 023,1
2004	275 194,1	161 694,9	113 499,2	69 618,3	246,3	15 038,3	28 596,3
2005	365 411,5	235 574,0	129 837,5	84 804,2	392,5	19 385,9	25 254,9
2006	416 035,0	257 262,1	158 772,9	103 497,7	261,4	23 039,4	31 974,4
2007	477 826,8	264 469,9	213 356,9	150 743,2	524,6	29 396,7	32 692,4
Community, social and personal services							
2003	201 379,4	102 666,6	98 712,8	46 094,3	738,1	12 232,7	39 647,7
2004	218 148,4	102 009,1	116 139,3	55 806,3	1 035,3	15 012,9	44 284,8
2005	253 302,8	117 425,1	135 877,7	72 814,6	1 518,0	12 618,0	48 927,1
2006	328 993,0	157 889,0	171 104,0	93 255,2	952,8	16 061,7	60 834,3
2007	415 515,6	184 367,5	231 148,1	117 040,4	509,3	22 430,4	91 168,0
Services provided for keeping of households							
2003	8 424,3	2 106,1	6 318,2	1 580,5	67,4	-	4 670,3
2004	12 511,0	3 127,8	9 383,2	2 149,8	69,8	-	7 163,6
2005	14 828,5	4 448,6	10 379,9	3 030,9	102,3	-	7 246,7
2006	14 273,2	2 854,6	11 418,6	3 832,4	4,2	-	7 582,0
2007	18 128,8	4 532,2	13 596,6	4 844,9	8,5	-	8 743,2
FISIM							
2003	-	71 332,1	-71 332,1	-	-	-	-71 332,1
2004	-	110 000,3	-110 000,3	-	-	-	-110 000,3
2005	-	165 700,7	-165 700,7	-	-	-	-165 700,7
2006	-	306 033,9	-306 033,9	-	-	-	-306 033,9
2007	-	613 954,8	-613 954,8	-	-	-	-613 954,8
Gross value added							
2003	8 930 920,4	4 631 967,8	4 298 952,6	1 517 919,0	136 665,2	666 015,2	1 978 353,2
2004	11 669 306,2	6 152 495,2	5 516 811,0	1 955 071,7	185 640,4	822 513,2	2 553 585,7
2005	15 181 970,1	8 059 226,5	7 122 743,6	2 507 682,8	295 472,5	1 049 146,3	3 270 442,0
2006	20 036 064,2	10 488 167,2	9 547 897,0	3 228 965,6	312 787,7	1 422 050,5	4 584 093,2
2007	24 236 034,5	12 305 825,5	11 930 209,0	4 433 689,7	226 560,8	1 744 054,1	5 525 904,4
Taxes on products and imports							
2003			316 651,6				
2004			358 192,2				

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	of which:			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
2005			474 580,9				
2006			674 739,3				
2007			929 628,3				
Subsidies on products and imports (-)							
2003			3 628,9				
2004			4 868,9				
2005			6 731,0				
2006			8 905,1				
2007			10 043,3				
Gross domestic product at market prices							
2003			4 611 975,3				
2004			5 870 134,3				
2005			7 590 593,5				
2006			10 213 731,2				
2007			12 849 794,0				

13.4 Production and income generation by types of economic activity for households sector

at current prices, mln. tenge

	Output at basic prices	Intermediate consumption	Gross value added	of which:			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus, net mixed income
Agriculture, hunting and forestry							
2003	463 600,1	174 317,1	289 283,0	31 161,5	166,8	15 427,3	242 527,4
2004	349 432,6	104 829,8	244 602,8	33 765,9	338,5	16 469,1	194 029,3
2005	489 409,7	195 703,1	293 706,6	36 252,0	495,7	18 862,1	238 096,8
2006	541 678,1	243 280,5	298 397,6	40 539,3	359,5	23 038,5	234 460,3
2007	610 320,1	227 399,3	382 920,8	56 014,9	711,5	33 459,2	292 735,2
Fishing, fish-breeding							
2003	2 657,9	664,5	1 993,4	240,5	11,9	79,5	1 661,5
2004	2 916,0	583,2	2 332,8	313,1	18,0	98,6	1 903,1
2005	3 724,4	1 191,8	2 532,6	402,5	26,8	120,6	1 982,7
2006	4 349,7	1 461,5	2 888,2	419,5	19,4	188,6	2 260,7
2007	9 529,3	3 773,6	5 755,7	781,9	39,3	375,8	4 558,7
Manufacturing							
2003	131 384,0	64 812,8	66 571,2	12 317,5	417,3	2 377,1	51 459,3
2004	104 156,8	40 212,0	63 944,8	15 082,2	670,5	3 059,0	45 133,1
2005	136 150,0	49 949,5	86 200,5	17 492,1	982,8	3 469,8	64 255,8
2006	143 348,7	42 444,9	100 903,8	23 919,6	612,9	4 611,5	71 759,8
2007	150 441,1	44 724,3	105 716,8	24 958,6	1 240,3	4 314,2	75 203,7
Construction							
2003	89 568,0	26 870,4	62 697,6	8 920,1	342,1	1 870,6	51 564,8
2004	135 991,7	40 797,5	95 194,2	13 517,6	547,0	2 295,2	78 834,4
2005	248 265,3	128 104,9	120 160,4	19 881,3	801,8	5 417,5	94 059,8
2006	341 185,4	163 086,6	178 098,8	39 083,8	983,4	8 014,4	130 017,2

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	of which:			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus, net mixed income
2007	478 381,4	242 061,0	236 320,4	46 395,7	2 000,7	10 634,4	177 289,6
Trade, repair of motor vehicles, personal and households goods							
2003	219 074,2	65 722,2	153 352,0	27 636,0	722,4	-	124 993,6
2004	288 883,1	86 664,9	202 218,2	69 870,6	1 246,4	-	131 101,2
2005	375 269,2	144 419,4	230 849,8	72 170,7	1 827,1	-	156 852,0
2006	247 387,3	100 266,8	147 120,5	68 206,0	1 094,4	-	77 820,1
2007	277 790,2	122 867,7	154 922,5	92 458,3	2 226,1	-	60 238,1
Hotels and restaurants							
2003	4 068,0	1 220,4	2 847,6	904,5	7,2	-	1 935,9
2004	6 697,2	2 478,0	4 219,2	1 144,2	12,9	-	3 062,1
2005	13 671,8	6 125,0	7 546,8	1 550,8	18,9	-	5 977,1
2006	8 724,6	2 591,2	6 133,4	1 139,6	13,7	-	4 980,1
2007	17 776,4	3 217,5	14 558,9	6 660,6	27,8	-	7 870,5
Transport and communi-cations							
2003	235 197,5	99 723,7	135 473,8	19 511,9	1 287,6	10 774,2	103 900,1
2004	193 975,6	71 771,0	122 204,6	20 741,1	1 743,7	13 239,1	103 900,1
2005	220 455,6	83 773,1	136 682,5	24 491,1	2 548,2	13 673,2	86 480,7
2006	232 386,8	77 962,1	154 424,7	33 443,8	1 848,3	11 264,3	107 868,3
2007	634 996,0	295 908,1	339 087,9	38 775,2	3 744,9	27 812,8	268 755,0
Real estate activities, lease and services ren-dered to consumers							
2003	574 846,8	175 547,9	399 298,9	402,7	5,4	14 243,3	384 647,5
2004	814 333,3	309 251,0	505 082,3	469,3	8,2	17 102,1	487 502,7
2005	1 040 279,1	426 442,1	613 837,0	669,2	12,0	23 575,8	589 580,0
2006	1 284 703,0	482 460,6	802 242,4	630,4	22,9	30 936,4	770 652,7
2007	1 570 384,8	570 738,1	999 646,7	1 478,2	46,6	38 562,0	959 559,9
Education							
2003	19 550,7	5 865,2	13 685,5	-	38,1	-	13 647,4
2004	20 951,7	6 285,5	14 666,2	-	35,1	-	14 631,1
2005	24 481,7	6 952,8	17 528,9	-	51,5	-	17 477,4
2006	23 713,9	7 967,9	15 746,0	-	37,4	-	15 708,6
2007	29 283,2	8 902,1	20 381,1	-	75,7	-	20 305,4
Healthcare and social services							
2003	9 646,6	2 894,0	6 752,6	-	81,2	-	6 671,4
2004	12 959,5	4 702,8	8 256,7	-	80,0	-	8 176,7
2005	1 691,6	507,5	1 184,1	-	113,6	-	1 070,5
2006	2 884,6	1 549,0	1 335,6	-	68,2	-	1 267,4
2007	4 062,2	2 542,9	1 519,3	-	139,6	-	1 379,7
Other public, social and personal services							
2003	11 655,1	5 078,1	6 577,0	1 605,2	2,8	-	4 969,0
2004	15 656,8	4 697,1	10 959,7	1 680,5	3,0	-	9 276,2
2005	14 570,6	5 863,6	8 707,0	1 778,7	4,4	-	6 923,9
2006	15 555,1	6 781,4	8 773,7	1 889,7	2,2	-	6 881,8
2007	17 492,3	6 318,0	11 174,3	2 043,0	4,5	-	9 126,8

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	of which:			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus, net mixed income
Services provided for keeping of households							
2003	8 424,3	2 106,1	6 318,2	1 580,5	67,4	-	4 670,3
2004	12 511,0	3 127,8	9 383,2	2 149,8	69,8	-	7 163,6
2005	14 828,5	4 448,6	10 379,9	3 030,9	102,3	-	7 246,7
2006	14 273,2	2 854,6	11 418,6	3 832,4	4,2	-	7 582,0
2007	18 128,8	4 532,2	13 596,6	4 844,9	8,5	-	8 743,2
Total for branches							
2003	1 769 673,2	624 822,4	1 144 850,8	104 280,4	3 150,2	44 772,0	992 648,2
2004	1 958 465,3	675 400,6	1 283 064,7	158 734,3	4 773,1	52 263,1	1 067 294,2
2005	2 582 797,5	1 053 481,4	1 529 316,1	177 719,3	6 985,1	65 119,0	1 279 492,7
2006	2 860 190,4	1 132 707,1	1 727 483,3	213 104,1	5 066,5	78 053,7	1 431 259,0
2007	3 818 585,8	1 532 984,8	2 285 601,0	274 411,3	10 265,5	115 158,4	1 885 765,8

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

	At current prices, mln. tenge	Volume index, in % to previous year	Deflator	Share of branches of the economy in total volume of GDP, in %
Gross domestic product				
2003	4 611 975,3	109,3	111,7	100,0
2004	5 870 134,3	109,6	116,1	100,0
2005	7 590 593,5	109,7	117,9	100,0
2006	10 213 731,2	110,7	121,5	100,0
2007	12 849 794,0	108,9	115,5	100,0
Production of goods				
2003	1 980 265,6	108,0	110,9	42,9
2004	2 493 643,7	109,1	115,4	42,5
2005	3 339 674,5	110,1	121,6	44,0
2006	4 581 092,4	112,3	122,1	44,8
2007	5 575 678,4	108,1	112,6	43,4
Agriculture, hunting, forestry, fish-breeding				
2003	362 603,0	102,2	117,5	7,8
2004	418 127,2	99,9	115,4	7,1
2005	483 484,6	107,1	107,9	6,4
2006	561 329,8	106,0	109,5	5,5
2007	727 335,8	108,9	119,0	5,7
Industry				
2003	1 341 482,1	109,1	110,5	29,1
2004	1 719 372,3	110,5	116,0	29,3
2005	2 261 203,7	104,8	125,5	29,8
2006	3 018 544,0	107,3	124,4	29,5
2007	3 635 126,0	105,0	114,7	28,3
Construction				
2003	276 180,5	109,8	105,1	6,0
2004	355 828,3	114,4	112,6	6,1
2005	594 986,2	139,5	119,9	7,8
2006	1 001 218,6	136,4	123,4	9,8
2007	1 213 216,6	116,9	103,7	9,4

Continuation

	At current prices, mln. tenge	Volume index, in % to previous year	Deflator	Share of branches of the economy in total volume of GDP, in %
Production of services				
2003	2 390 019,1	111,0	112,9	51,8
2004	3 133 483,5	110,8	118,3	53,4
2005	3 948 769,8	110,4	114,1	52,0
2006	5 272 838,5	110,9	120,4	51,7
2007	6 968 485,4	113,2	116,7	54,3
Trade, repair of motor vehicles, personal and households goods				
2003	536 939,8	110,2	106,0	11,6
2004	731 600,2	110,5	123,3	12,5
2005	897 919,4	109,3	112,3	11,8
2006	1 164 740,4	109,8	118,1	11,4
2007	1 587 736,3	112,8	120,8	12,4
Hotels and restaurants				
2003	39 025,7	124,2	121,6	0,8
2004	51 649,9	117,8	112,3	0,9
2005	68 053,9	119,6	110,2	0,9
2006	84 160,7	110,1	112,4	0,8
2007	114 474,2	116,4	116,9	0,9
Transport				
2003	496 170,9	107,8	120,8	10,8
2004	589 964,1	109,5	108,6	10,1
2005	741 912,1	107,0	117,5	9,8
2006	951 403,6	107,0	119,8	9,3
2007	1 160 169,3	107,7	113,2	9,0
Communication				
2003	74 623,1	125,8	104,3	1,6
2004	101 284,7	130,0	104,4	1,7
2005	154 902,1	135,9	112,5	2,0
2006	227 428,3	130,4	112,6	2,2
2007	321 466,9	134,5	105,1	2,5
Financial activities				
2003	145 847,6	118,3	94,5	3,2
2004	172 221,9	125,3	94,2	2,9
2005	245 775,6	134,9	105,8	3,2
2006	475 525,9	142,1	136,2	4,7
2007	761 616,0	152,1	105,3	5,9
Real estate activities, lease and services rendered to consumers				
2003	662 586,6	112,5	124,2	14,4
2004	901 210,5	109,4	124,4	15,4
2005	1 142 799,2	109,1	116,2	15,1
2006	1 515 722,2	108,7	122,0	14,9
2007	1 896 241,5	105,9	118,1	14,9
Government administration				
2003	86 409,6	113,5	102,2	1,9
2004	127 624,0	106,7	138,4	2,2
2005	157 851,5	105,7	117,0	2,1
2006	190 892,5	104,6	115,6	1,9
2007	249 746,8	103,8	126,0	1,9

Continuation

	At current prices, mln. tenge	Volume index, in % to previous year	Deflator	Share of branches of the economy in total volume of GDP, in %
Education				
2003	159 750,7	108,4	112,1	3,5
2004	218 906,5	105,6	129,8	3,7
2005	263 460,9	108,7	110,7	3,5
2006	321 669,4	104,5	116,8	3,1
2007	418 932,8	103,4	126,0	3,3
Healthcare and social services				
2003	83 634,1	105,3	102,5	1,8
2004	113 499,2	106,3	127,7	1,9
2005	129 837,5	101,8	112,3	1,7
2006	158 772,9	103,6	118,0	1,6
2007	213 356,9	102,7	130,8	1,7
Community, social and personal services				
2003	98 712,8	109,0	106,3	2,1
2004	116 139,3	105,8	111,2	2,0
2005	135 877,7	102,4	114,3	1,8
2006	171 104,0	108,3	116,3	1,7
2007	231 148,1	112,6	120,0	1,7
Services provided for keeping of households				
2003	6 318,2	63,7	103,1	0,1
2004	9 383,2	116,1	127,9	0,2
2005	10 379,9	73,4	150,7	0,1
2006	11 418,6	80,4	136,8	0,1
2007	13 596,6	97,3	122,4	0,1
Total for branches				
2003	4 370 284,7	109,6	112,0	94,7
2004	5 626 811,3	110,0	117,0	95,9
2005	7 288 444,3	110,3	117,4	96,0
2006	9 853 930,9	111,6	121,2	96,5
2007	12 544 163,8	110,8	114,9	97,7
FISIM				
2003	-71 332,1	125,0	102,4	-1,5
2004	-110 000,3	137,6	112,1	-1,9
2005	-165 700,7	149,3	100,9	-2,2
2006	-306 033,9	153,1	120,6	-3,0
2007	-613 954,8	174,1	115,2	-4,8
Gross value added				
2003	4 298 952,6	109,4	112,2	93,2
2004	5 516 811,0	109,6	117,1	94,0
2005	7 122 743,6	109,5	117,9	93,8
2006	9 547 897,0	110,6	121,2	93,5
2007	11 930 209,0	108,8	114,8	92,9
Taxes on products and import				
2003	316 651,6	109,4	105,7	6,9
2004	358 192,2	109,6	103,2	6,1
2005	474 580,9	112,6	117,7	6,3
2006	674 739,3	112,5	126,4	6,6
2007	929 628,3	110,2	125,0	7,2

Continuation

	At current prices, mln. tenge	Volume index, in % to previous year	Deflator	Share of branches of the economy in total volume of GDP, in %
Subsidies on products and import				
2003	3 628,9	168,6	110,9	0,1
2004	4 868,9	116,3	115,4	0,1
2005	6 731,0	111,2	124,3	0,1
2006	8 905,1	110,9	119,3	0,1
2007	10 043,3	110,9	101,7	0,1

13.6 Gross domestic product by final expenditure

at current prices, mln. tenge

	2003	2004	2005	2006	2007*
Final consumption expenditure	3 032 033,0	3 824 244,0	4 638 271,1	5 709 745,2	7 221 666,3
of which:					
households	2 434 434,1	3 053 657,9	3 685 763,3	4 547 334,5	5 648 141,8
general government	519 195,3	681 786,9	853 830,1	1 039 845,9	1 420 366,0
among which:					
individual goods and services	248 633,0	325 042,8	410 850,3	509 734,9	681 635,4
collective services	270 562,3	356 744,1	442 979,8	530 111,0	738 730,6
non-profit institutions serving households	78 403,6	88 799,2	98 677,7	122 564,8	153 158,5
Gross capital formation	1 185 458,1	1 544 496,3	2 350 789,2	3 462 535,7	4 576 810,6
of which:					
gross fixed capital formation	1 062 657,7	1 472 424,2	2 122 679,1	3 084 388,0	3 868 894,8
changes in inventories	122 800,4	72 072,1	228 110,1	378 147,7	707 915,8
Net export	247 695,9	504 339,7	669 223,7	1 093 823,9	878 103,1
Exports of goods and services	2 232 981,1	3 081 844,6	4 064 191,1	5 222 951,4	6 352 289,3
Imports of goods and services (-)	1 985 285,2	2 577 504,9	3 394 967,4	4 129 127,5	5 474 186,2
Statistical discrepancy	146 788,3	-2 945,7	-67 690,5	-52 373,6	86 631,6
Gross domestic product at market prices	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2	12 763 211,6

* *Here and for 2007 are premilinary data.*

13.7 Actual final consumption

at current prices, mln. tenge

	2003	2004	2005	2006	2007
Actual final consumption	3 032 033,0	3 824 244,0	4 638 271,1	5 709 745,2	7 221 666,3
of which:					
households	2 761 470,7	3 467 499,9	4 195 291,3	5 179 634,2	6 482 935,7
among which:					
households final consumption expenditures	2 434 434,1	3 053 657,9	3 685 763,3	4 547 334,5	5 648 141,8
social transfers in kind	327 036,6	413 842,0	509 528,0	632 299,7	834 793,9
government administration	270 562,3	356 744,1	442 979,8	530 111,0	738 730,6

13.8 Structure of gross domestic product by final uses

as percent to total

	2003	2004	2005	2006	2007
Final consumption expenditure	66,2	65,1	61,1	55,9	56,2
of which:					
households	52,8	52,0	48,6	44,5	44,0
general government	11,6	11,6	11,2	10,2	11,0

Continuation

	2003	2004	2005	2006	2007
among which:	5,4				
individual goods and services	6,2	5,5	5,4	5,0	5,3
collective services	1,8	6,1	5,8	5,2	5,7
non-profit institutions serving households	27,3	1,5	1,3	1,2	1,2
Gross capital formation, total					
gross fixed capital formation	24,0	25,1	28,0	30,2	30,1
changes in inventories	3,3	1,2	3,0	3,7	5,6
Net exports	0,0	8,7	8,8	10,7	6,8
Exports of goods and services	47,0	52,6	53,5	51,1	49,4
Imports of goods and services	47,0	43,9	44,7	40,4	42,6
Statistical discrepancy	6,5	-0,1	-0,9	-0,5	1,3
Gross domestic product	100,0	100,0	100,0	100,0	100,0

13.9 Volume indices of elements of gross domestic product uses

as percent to previous year

	2003	2004	2005	2006	2007
Final consumption expenditure, total	111,3	113,3	110,7	111,6	111,6
of which:					
households	111,9	114,1	110,9	112,7	111,0
government administration	108,9	110,6	110,8	107,3	114,7
among which:					
individual goods and services	112,2	119,5	114,8	109,1	116,0
collective services	105,9	102,4	107,2	105,6	113,4
non-profit institutions serving households	108,2	105,9	103,3	107,3	107,1
Gross capital formation	106,4	115,1	135,0	131,7	123,9
of which:					
gross fixed capital formation	108,0	122,5	128,1	129,7	117,8
Exports of goods and services	107,5	111,2	101,1	106,5	109,0
Imports of goods and services	92,4	114,9	112,5	112,1	125,5
Gross domestic product	109,3	109,6	109,7	110,7	108,7

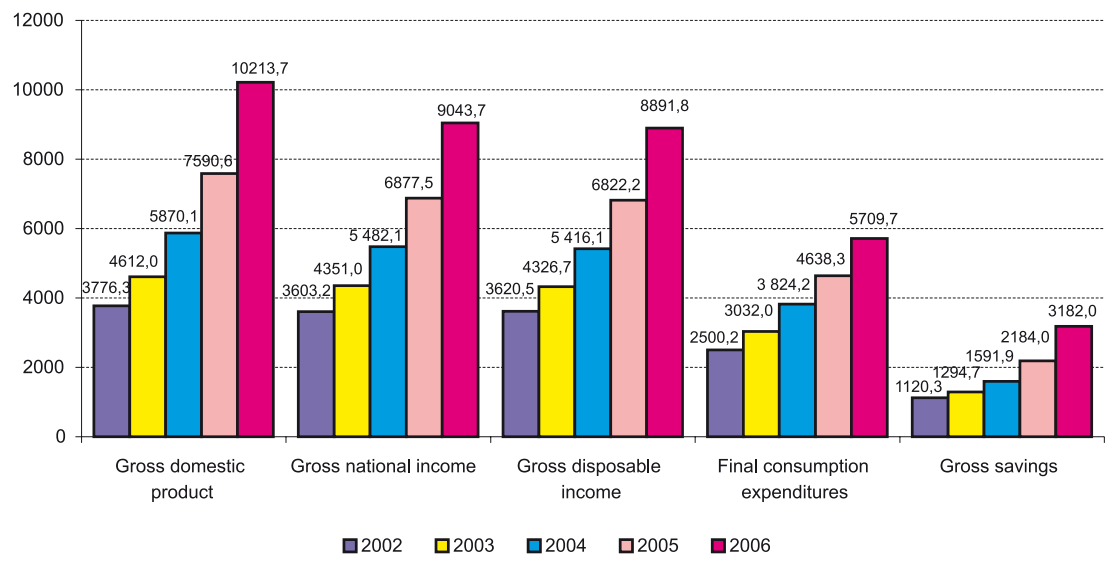
13.10 Composite demand, composite supply

mln. tenge

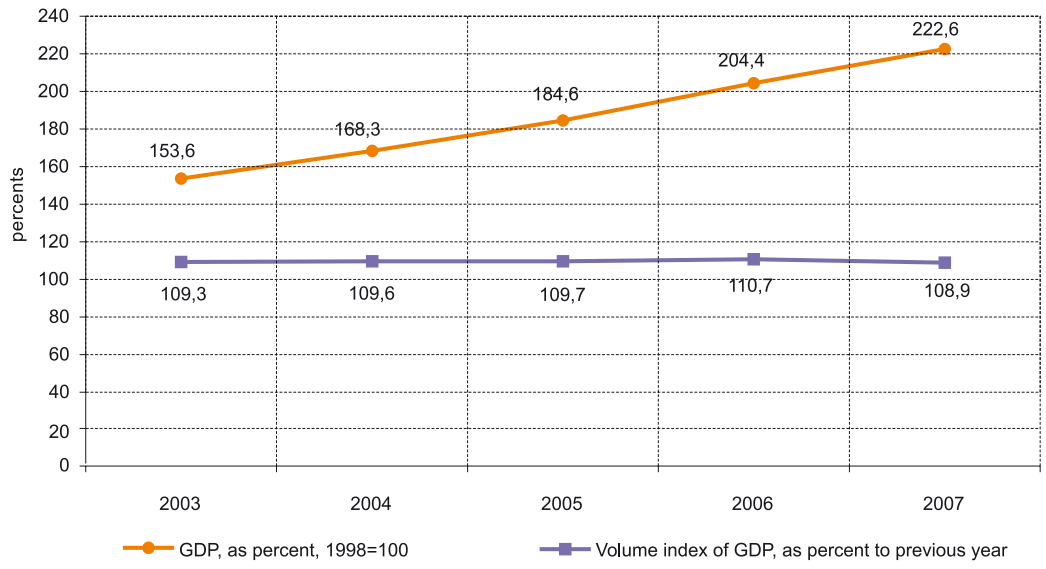
	2003	2004	2005	2006	2007
Composite demand	6 450 472,2	8 450 584,9	11 053 251,4	14 395 232,3	18 150 766,2
Domestic demand	4 217 491,1	5 368 740,3	6 989 060,3	9 172 280,9	11 798 476,9
a) actual final consumption	3 032 033,0	3 824 244,0	4 638 271,1	5 709 745,2	7 221 666,3
individual	2 761 470,7	3 467 499,9	4 195 291,3	5 179 634,2	6 482 935,7
collective	270 562,3	356 744,1	442 979,8	530 111,0	738 730,6
b) gross capital formation	1 185 458,1	1 544 496,3	2 350 789,2	3 462 535,7	4 576 810,6
Exports	2 232 981,1	3 081 844,6	4 064 191,1	5 222 951,4	6 352 289,3
Composite supply	6 597 260,5	8 447 639,2	10 985 560,9	14 342 858,7	18 323 980,2
GDP	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2	12 849 794,0
Imports	1 985 285,2	2 577 504,9	3 394 967,4	4 129 127,5	5 474 186,2
Statistical discrepancy	146 788,3	-2 945,7	-67 690,5	-52 373,6	173 214,0

Main macroeconomic indicators of the SNA

bln. tenge

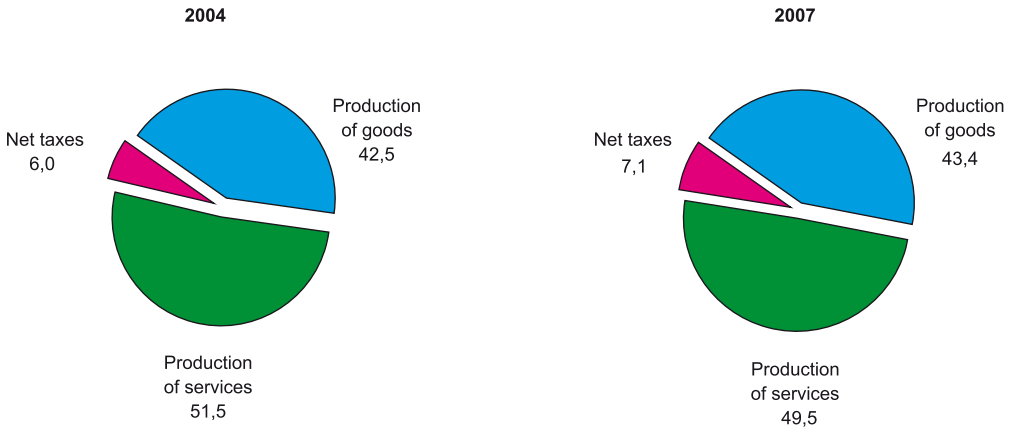


Actual change of gross domestic product



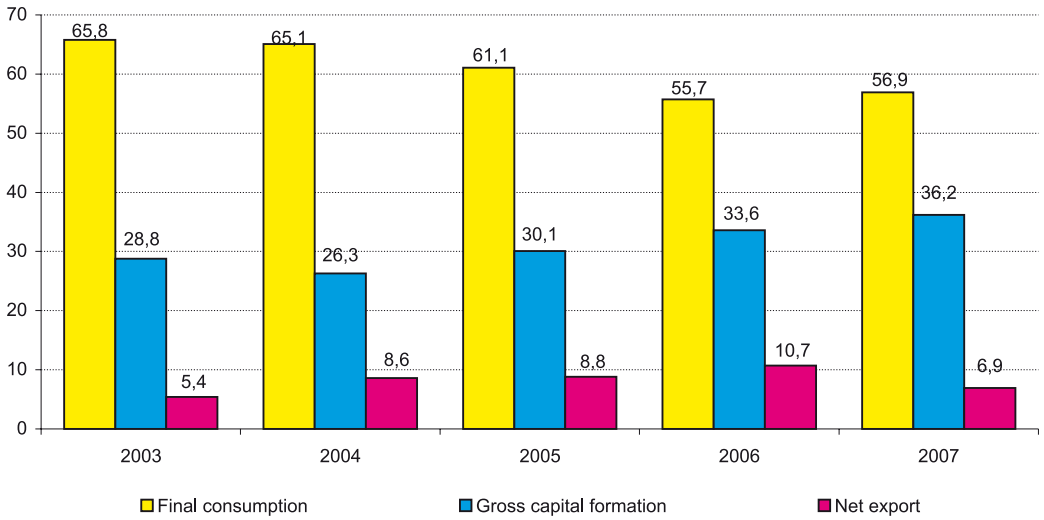
Structure of gross domestic product by production

as percent to total



Structure of production of gross domestic product by final consumption

as percent to total



14. ENTERPRISES AND ORGANIZATIONS

In the section given are the data on legal entities of the Republic of Kazakhstan on the basis of State statistical register. Legal entities are classified by size according to their payrol number of employees as follows:

small (up to 50 persons)
medium (from 51 up to 250 persons)
large (more than 250 persons)

The section on "Small business" contains main results of statistical observation **of small enterprises**. The survey was conducted under the unique programme, and it covered small enterprises (independent legal entities) with main type of activity (according to actual industrial classification of economic activities) as follows:

agriculture, hunting and forestry
fishing, fish breeding
mining
manufacturing
production and distribution of electricity, gas and water
construction
trade; repair of motor vehicles and personal and household goods
hotels and restaurants
transport
communications
activities auxiliary to financial intermediation
real estate activities, renting and services rendered to consumers
community, social and personal service activities

The following concepts have been used for registration of small enterprises:

registered legal entities are legal persons (active and non-active) officially registered as of the end of the reference period;

payroll number of employees is an average number of employees in the reference year, excluding persons holding more than one job and contract workers;

total number of workers and employees is a payroll number of employees, persons holding more than one job, contract workers, unpaid workers (employers and family members at the giving age who are working on own enterprises for receiving revenues or family income);

volume of produce (goods, services) includes an actual cost of produce (goods, services) supplied (shipped); the cost of produce that has been used for own needs; change in stocks of finished products which are in storehouses and intended for sales, change in residuals of work-in-progress;

expenses on production and sales of produce (goods, services) refer to all actual expenses on production and sales of produce (goods, services), both those related to production and those not included in the cost and referred to as expenses of the period;

financial result characterizes the efficiency of the activity of small enterprises, their profit or losses for the reference year.

Peasant (private) farm is a family labour association of people, in which the business activity is inseparably linked with the usage of agricultural lands for production of agricultural produce as well as processing and sales of this produce.

The Activity of enterprises with foreign share

"The data that are presented in the section on "the Activity of enterprises with foreign share" are based on information received after processing the data from statistical reports of enterprises with foreign investor's share and of enterprises that are fully owned by foreign investors.

The data in the line "Total" of the table by partner countries could be less than components by countries as some enterprises have two or more partner countries. The volumes of such enterprises are given for each partner country.

General information on enterprises and organizations

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

as of January 01, 2008

	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	268 564	28 291	226 606	890	8 601	13 667
Small	253 689	19 959	220 445	581	8 208	13 285
Medium	12 595	7 484	4 829	179	272	282
Large	2 280	848	1 332	130	121	100
AGRICULTURE, HUNTING AND FORESTRY	12 660	154	12 411	58	151	95
Small	11 692	113	11 488	33	143	91
Medium	729	30	696	15	7	3

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	239	11	227	10	1	1
FISHING, FISH BREEDING	398	13	384	-	11	1
Small	381	11	369	-	11	1
Medium	13	2	11	-	-	-
Large	4	-	4	-	-	-
MINING	1 743	4	1 606	4	158	133
Small	1 512	3	1 422	2	120	87
Medium	138	1	112	1	12	25
Large	93	-	72	1	26	21
MANUFACTURING	19 613	306	18 399	108	1 164	908
Small	18 398	289	17 277	64	1 042	832
Medium	866	13	806	23	79	47
Large	349	4	316	21	43	29
PRODUCTION AND DISTRIBUTION OF ELECTRICITY, GAS AND WATER	1 649	333	1 280	58	28	36
Small	1 345	214	1 104	28	25	27
Medium	191	82	108	10	1	1
Large	113	37	68	20	2	8
CONSTRUCTION	33 346	106	31 771	61	1 178	1 469
Small	32 367	85	30 871	46	1 125	1 411
Medium	764	15	705	10	40	44
Large	215	6	195	5	13	14
TRADE; REPAIR OF MOTOR VEHICLES, PERSONAL AND HOUSEHOLD GOODS	89 940	103	81 305	87	3 544	8 532
Small	89 118	99	80 553	79	3 490	8 466
Medium	718	4	654	8	43	60
Large	104	-	98	-	11	6
HOTELS AND RESTAURANTS	2 988	29	2 750	12	130	209
Small	2 863	23	2 650	10	121	190
Medium	105	5	84	2	6	16
Large	20	1	16	-	3	3
TRANSPORT AND COMMUNICATIONS	12 369	116	11 666	100	515	587
Small	11 837	78	11 195	46	487	564
Medium	426	27	383	30	23	16
Large	106	11	88	24	5	7
ACTIVITTIES AUXILIARY TO FINANCIAL INTERMEDIATION	5 332	17	5 140	43	113	175
Small	5 169	13	4 994	31	101	162
Medium	119	2	107	10	7	10
Large	44	2	39	2	5	3
REAL ESTATE ACTIVITIES, RENTING AND SERVICES RENDERED TO CONSUMERS	38 903	1 453	36 263	207	1 227	1 187
Small	37 842	1 142	35 562	149	1 189	1 138
Medium	870	235	592	37	33	43
Large	191	76	109	21	5	6
PUBLIC ADMINISTRATION	9 741	9 732	9	6	-	-

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)	
Small	8 368	8 362	6	4	-	-
Medium	1 107	1 105	2	1	-	-
Large	266	265	1	1	-	-
EDUCATION	14 299	11 121	3 107	31	46	71
Small	9 256	6 351	2 842	15	39	63
Medium	4 934	4 698	228	5	6	8
Large	109	72	37	11	1	-
HEALTH AND SOCIAL WORK	6 190	3 080	3 056	47	63	54
Small	4 774	1 823	2 902	33	57	49
Medium	1 062	920	138	9	3	4
Large	354	337	16	5	3	1
COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES	19 391	1 724	17 459	68	273	208
Small	18 765	1 353	17 210	41	258	202
Medium	553	345	203	18	12	5
Large	73	26	46	9	3	1
ACTIVITY OF EXTRA-TERRITORIAL ORGANIZATIONS	2	-	-	-	-	2
Small	2	-	-	-	-	2
Medium	-	-	-	-	-	-
Large	-	-	-	-	-	-

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

as of January 01, 2008

	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	268 564	28 291	226 606	890	8 601	13 667
Small	253 689	19 959	220 445	581	8 208	13 285
Medium	12 595	7 484	4 829	179	272	282
Large	2 280	848	1 332	130	121	100
AKMOLINSKAYA	10 421	2 509	7 771	27	161	141
Small	9 504	2 048	7 324	15	146	132
Medium	768	408	354	9	11	6
Large	149	53	93	3	4	3
AKTUBINSKAYA	11 115	1 755	9 159	46	267	201
Small	10 381	1 354	8 851	33	238	176
Medium	638	356	263	9	20	19
Large	96	45	45	4	9	6
ALMATYNSKAYA	14 018	2 367	11 418	47	285	233
Small	12 855	1 599	11 040	43	265	216
Medium	1 016	701	304	2	13	11
Large	147	67	74	2	7	6
ATYRAUSKAYA	7 512	1 115	6 085	32	354	312
Small	6 981	801	5 890	25	332	290
Medium	471	300	153	3	18	18

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	60	14	42	4	4	4
East Kazakhstan	17 549	2 598	14 703	46	272	248
Small	16 298	1 829	14 230	28	253	239
Medium	1 059	697	359	10	13	3
Large	192	72	114	8	6	6
ZHAMBYLSKAYA	8 444	1 773	6 601	28	67	70
Small	7 762	1 231	6 463	17	62	68
Medium	604	489	115	8	5	-
Large	78	53	23	3	-	2
WEST-KAZAKHSTAN	6 390	1 354	4 921	29	181	115
Small	5 814	961	4 746	13	166	107
Medium	507	359	140	9	12	8
Large	69	34	35	7	3	-
KARAGANDINSKAYA	17 516	2 059	15 087	69	327	370
Small	16 376	1 360	14 666	47	298	350
Medium	960	625	324	13	18	11
Large	180	74	97	9	11	9
KOSTANAISKAYA	11 291	2 421	8 592	11	234	278
Small	10 442	1 973	8 201	5	220	268
Medium	707	394	305	4	9	8
Large	142	54	86	2	5	2
KYZYLORDINSKAYA	6 081	1 305	4 715	10	62	61
Small	5 344	859	4 437	3	47	48
Medium	654	421	222	5	11	11
Large	83	25	56	2	4	2
MANGISTAUSKAYA	7 650	760	6 620	27	209	270
Small	7 164	528	6 405	22	196	231
Medium	404	211	169	2	10	24
Large	82	21	46	3	3	15
PAVLODARSKAYA	12 234	1 630	10 488	25	119	116
Small	11 471	1 173	10 197	17	113	101
Medium	648	412	229	7	3	7
Large	115	45	62	1	3	8
NORTH KAZAKHSTAN	7 898	1 966	5 719	26	197	213
Small	7 261	1 623	5 445	17	188	193
Medium	566	315	236	6	7	15
Large	71	28	38	3	2	5
SOUTH KAZAKHSTAN	23 067	2 559	20 017	111	601	491
Small	21 666	1 525	19 659	89	581	482
Medium	1 259	981	272	16	7	6
Large	142	53	86	6	13	3
ASTANA CITY	25 110	756	23 083	154	811	1 271
Small	24 250	393	22 610	70	786	1 247
Medium	649	273	356	45	19	20
Large	211	90	117	39	6	4
ALMATY CITY	82 268	1 364	71 627	202	4 454	9 277
Small	80 120	702	70 281	137	4 317	9 137
Medium	1 685	542	1 028	31	96	115
Large	463	120	318	34	41	25

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

active

	2003	2004	2005	2006	2007
Republic of Kazakhstan	121 722	148 011	156 978	161 148	169 326
Akmolinskaya	2 780	2 858	3 457	3 557	3 539
Aktubinskaya	3 273	3 843	4 000	3 973	3 810
Almatinskaya	31 920	36 163	36 999	40 668	45 988
Atyrauskaya	910	1 125	1 308	1 417	1 589
East Kazakhstan	12 218	13 394	14 077	14 827	16 548
Zhambylskaya	8 009	9 964	12 649	13 178	14 276
West Kazakhstan	2 734	2 694	2 991	3 133	3 337
Karagandinskaya	4 711	5 009	5 380	5 496	5 766
Kostanaiskaya	4 134	4 888	5 502	5 194	5 207
Kyzylordinskaya	728	805	1 150	1 113	1 197
Mangistauskaya	345	393	468	449	572
Pavlodarskaya	2 389	2 473	2 674	2 771	2 798
North Kazakhstan	4 570	4 469	3 900	3 726	3 426
South Kazakhstan	42 987	59 914	62 407	61 628	61 260
Astana city	5	5	3	4	3
Almaty city	9	14	13	14	10

Small enterprises

14.4 Active enterprises

end of year; units

	2003	2004	2005	2006	2007
Total	68 708	69 207	74 397	94 824	105 270
agriculture, hunting and forestry	4 030	4 079	4 387	5 089	5 810
fishing, fish breeding	152	152	162	103	106
industry	8 371	8 344	8 676	10 065	10 484
mining	442	479	540	603	611
manufacturing	7 321	7 242	7 503	8 926	9 297
production and distribution of electricity, gas and water	608	623	633	536	576
construction	8 512	9 129	10 372	16 313	16 841
trade, repair of motor vehicles, personal and household goods	26 853	26 393	27 370	36 554	40 633
services provided by hotels	180	218	252	277	280
services provided by restaurants	944	899	876	1 025	1 004
transport	3 279	3 220	3 538	4 106	5 270
communications	444	428	431	552	552
subsidiary activity un the sphere of financial mediation	1 189	1 147	1 259	1 017	925
real estate activities, renting and services rendered to consumers	12 619	13 208	14 950	17 388	21 138
community, social and personal service activities	2 135	1 990	2 115	2 335	2 227

14.5 Number of the workers

persons

	2003	2004	2005	2006	2007
Total	748 785	768 640	811 851	691 648	850 890
agriculture, hunting and forestry	75 267	66 798	66 611	48 834	57 446
fishing, fish breeding	1 313	1 580	2 480	858	927
industry	118 032	120 749	119 266	102 101	114 289
mining	8 915	8 027	9 398	8 966	9 240
manufacturing	96 069	100 327	99 448	85 592	96 857
production and distribution of electricity, gas and water	13 048	12 395	10 420	7 543	8 192
construction	123 721	140 715	156 446	150 010	177 362
trade, repair of motor vehicles, personal and household goods	212 292	211 393	213 404	169 861	232 417
services provided by hotels	3 159	3 763	3 570	3 665	4 184
services provided by restaurants	9 559	8 950	10 114	7 135	7 531
transport	39 035	39 118	40 806	36 389	47 504
communications	4 554	4 491	4 391	4 072	5 150
subsidiary activity un the sphere of financial mediation	6 856	6 991	8 255	3 657	3 746
real estate activities, renting and services rendered to consumers	124 431	132 623	151 555	140 522	176 748
community, social and personal service activities	30 566	31 469	34 953	24 544	23 586

14.6 Volume of produced output and rendered services

mln. tenge

	2003	2004	2005	2006	2007
Total	1 278 357,9	1 768 432,7	2 704 759,5	2 636 502,1	4 082 311,6
agriculture, hunting and forestry	44 710,1	46 714,4	59 112,1	45 643,9	73 318,8
fishing, fish breeding	376,7	599,0	2 964,5	806,4	1 393,2
industry	180 181,8	215 110,2	289 476,0	759 909,5	990 675,9
mining	31 089,8	33 842,0	50 969,9	545 831,3	658 281,2
manufacturing	133 685,8	165 764,2	217 088,9	198 457,0	308 919,1
production and distribution of electricity, gas and water	15 406,2	15 504,0	21 417,2	15 621,2	23 475,6
construction	357 770,2	667 642,3	768 617,3	730 817,0	1 035 723,8
trade, repair of motor vehicles, personal and household goods	367 757,8	417 489,7	604 583,8	534 884,9	1 178 361,7
services provided by hotels	3 537,3	4 903,2	4 765,5	7 477,9	8 540,2
services provided by restaurants	6 608,8	6 688,3	10 371,3	9 739,8	10 423,7
transport	80 629,4	100 380,8	143 112,8	124 375,0	192 853,3
communications	13 086,6	14 557,7	25 378,9	9 874,6	14 299,2
subsidiary activity un the sphere of financial mediation	21 063,0	49 004,8	53 299,2	105 959,0	8 202,2
real estate activities, renting and services rendered to consumers	176 247,5	218 358,5	701 137,1	284 304,7	531 225,4
community, social and personal service activities	26 388,6	26 983,8	41 941,0	22 709,4	37 294,0

14.7 Average monthly earnings of employees

tenge

	2003	2004	2005	2006	2007
Total	17 583	21 102	28 536	34 045	43 841
agriculture, hunting and forestry	8 030	10 124	13 239	15 390	19 924
fishing, fish breeding	9 599	10 037	14 370	20 565	32 581
mining	41 425	37 433	59 818	89 822	76 509
manufacturing	14 477	17 742	22 460	25 796	34 820
production and distribution of electricity, gas and water	12 529	15 001	21 697	28 519	33 218
construction	20 519	24 181	34 090	37 653	46 526
trade, repair of motor vehicles, personal and household goods	15 631	19 784	25 790	33 401	45 343
services provided by hotels	16 894	22 719	24 031	26 268	25 096
services provided by restaurants	10 205	12 117	14 443	20 422	27 674
transport	18 632	22 646	29 877	34 335	43 505
communications	33 041	31 963	36 215	31 746	47 423
subsidiary activity un the sphere of financial mediation	36 940	32 128	41 493	41 765	61 519
real estate activities, renting and services rendered to consumers	22 909	26 533	35 979	41 367	54 027
community, social and personal service activities	13 255	15 226	20 239	23 592	28 141

14.8 Income (losses) before taxation

mln. tenge

	2003	2004	2005	2006	2007
Total	-9 040,8	56 112,2	189 521,8	500 109,6	670 015,7
agriculture, hunting and forestry	2 076,7	-3 456,0	-6 735,0	-1 868,2	17 092,3
fishing, fish breeding	-43,3	-40,7	36,1	-78,0	-130,0
mining	-1 143,4	718,8	24 882,3	427 668,9	537 246,6
manufacturing	-5 206,6	-3 202,1	-1 010,4	941,0	-7 439,7
production and distribution of electricity, gas and water	-2 670,0	1 439,7	-1 157,0	1 224,7	3 903,3
construction	-2 821,2	13 023,9	-18 774,6	4 304,1	-41 097,3
trade, repair of motor vehicles, personal and household goods	9 239,6	7 930,4	-9 110,0	-17 542,3	69 970,3
services provided by hotels	55,9	-60,4	-1 034,1	-1 918,5	321,7
services provided by restaurants	283,9	-197,1	-264,8	-169,9	-440,4
transport	3 235,5	-3 163,7	1 746,6	5 426,2	31 214,4
communications	580,3	494,5	215,4	-5,6	161,1
subsidiary activity un the sphere of financial mediation	-18 007,6	36 599,3	15 116,7	97 774,5	2 238,8
real estate activities, renting and services rendered to consumers	5 133,1	6 928,9	188 651,0	-13 611,7	54 757,3
community, social and personal service activities	814,0	-903,3	-3 040,3	-2 035,6	2 217,3

The Activity of enterprises with foreign share

14.9 Number of active enterprises with foreign share by foreign partner countries

end of year, units

	2003	2004	2005	2006	2007
Total	6 597	7 070	8 670	8 881	9 700
of which:					
Russian Federation	1 371	1 612	2 029	2 198	2 355
Turkey	849	976	1 214	1 222	1 376
USA	424	506	612	597	607
China	867	432	493	517	547
Germany	335	398	495	512	546
United Kingdom	292	319	393	403	453
Republic of Korea	194	226	296	307	386
Virgin Islands (Brit.)	172	213	237	259	341
Netherlands	161	205	251	255	314
Uzbekistan	110	139	221	240	274
Kyrgyzstan	122	143	192	190	205
Switzerland	122	172	204	187	187
Cyprus	87	86	102	142	184
Iran	155	168	184	177	182
India	120	143	173	166	173
Ukraine	104	130	160	160	169
Pakistan	85	106	131	127	139
Italy	102	113	129	125	130
Azerbaijan	65	85	104	106	106
Canada	69	82	99	102	104
Israel	51	57	68	73	81
Austria	36	50	50	57	71
France	50	59	68	69	71
Afghanistan	54	65	73	64	67
Poland	40	40	54	65	63
Lithuania	33	48	61	58	60
Hungary	42	40	45	52	57
Korea (KPDR)	11	14	18	31	51
Belgium	28	42	43	45	50
Tajikistan	30	43	62	53	49
Bulgaria	31	35	45	47	48
Czech Republic	64	59	53	46	47
Latvia	25	25	35	40	46
Cayman Islands	15	17	19	39	44
Seychelles	5	5	13	36	43
Japan	26	28	32	35	43
United Arab Emirates	30	38	45	38	40
Lebanon	29	30	37	38	39
Singapore	17	24	35	33	38
Estonia	11	10	13	30	38
Slovakia	14	12	13	28	37
Georgia	17	22	31	35	36
Belarus	24	30	30	28	35
Ireland	29	31	30	30	30
Jordan	21	18	20	24	28
Panama	12	14	20	21	25

Continuation

	2003	2004	2005	2006	2007
Liechtenstein	28	27	29	30	24
Syria	16	20	23	24	24
Australia	15	18	17	19	23
Finland	19	21	22	23	23
Spain	17	21	23	22	22
Sweden	14	16	18	19	21
Denmark	14	15	18	19	20
Romania	14	14	17	16	20
Saudi Arabia	14	15	20	21	20
Belize	5	7	12	15	19
Virgin Islands (USA)	4	4	20	19	17
Armenia	19	15	16	16	16
Gibraltar	9	9	11	14	15
Turkmenistan	12	16	20	16	15
Bahamas	15	15	16	14	14
Bermuda	6	6	7	6	13
Isle of Man	5	9	9	11	13
Channel Islands	4	5	5	6	13
Slovenia	7	8	8	10	13
Luxembourg	13	13	14	11	11
Anguilla (Brit)	2	2	3	6	10
Republic of Moldova	11	9	9	10	9
Norway	3	3	3	5	9
Serbia and Montenegro	8	10	11	10	9
Hong Kong SAR, China		1	9	10	8
Mauritius	1	2	5	4	8
Portugal	8	10	10	9	8
Egypt	6	8	10	10	7
Nigeria	2	2	5	6	7
Croatia	2	3	5	7	7
Greece	10	9	11	8	6
Marshall Islands (USA)	2	2	5	5	6
Barbados	7	6	5	5	5
Bosnia and Herzegovina	2	3	4	4	5
Malaysia	5	6	5	5	5
Nepal	1	3	4	3	4
Sri Lanka	3	3	3	3	4
South Africa	2	2	3	4	4
Algeria	3	5	5	4	3
Burkina Faso	2	2	3	3	3
Viet Nam	2	3	3	3	3
Iceland	-	-	1	1	3
Kuwait	1	1	1	2	3
Mongolia	2	2	4	4	3
Oman	-	1	1	2	3
Terks and Kaikos islands	2	5	6	5	3
Ethiopia	1	1	2	2	3
Antilles	4	3	2	3	2
Bangladesh	-	-	-	-	2
Bahrain	1	2	2	2	2
Venezuela	2	2	2	2	2
Ghana	1	1	2	2	2

Continuation

	2003	2004	2005	2006	2007
Yemen	2	2	2	2	2
Liberia	3	3	3	2	2
Mexico	1	1	1	-	2
Saint Vincent and the Grenadines	1	2	2	2	2
Saint Kitts and Nevis	2	1	-	2	2
Sierra Leone	1	1	1	1	2
Tunisia	1	1	3	3	2
Uruguai		1	1	2	2
Chile	-	1	2	2	2
Andorra	2	2	2	2	1
Antigua and Barbuda	1	1	1	1	1
Aruba	1	1	1	1	1
Grenada	-	-	-	-	1
Greenland	-	-	-	-	1
Iraq	-	-	-	-	1
Costa Rika	1	1	1	1	1
Libya	2	2	2	2	1
Mauritania	1	1	1	1	1
Macedonia	-	-	-	-	1
Mali	-	-	-	-	1
Morocco	1	1	1	1	1
Monaco	-	-	-	-	1
New Zealand	2	2	2	1	1
Peru	-	-	-	-	1
North Mariana Islands of USA	-	-	-	-	1
Thailand	-	-	1	1	1
Taiwan (province of China)	1	1	1	1	1
Timor-Leste	-	-	-	-	1
Tonga	-	-	-	-	1
Uganda	-	-	-	-	1
Filippines		2	1	1	1
Gaza Sector (Palestine)	1	1	1	-	-
Indonesia	1	1	1	1	-
Cuba	2	1	1	-	-

14.10 Main indicators of active enterprises with foreign share by economic activities

	Number of enterprises, units	Payroll number of employees (excl. byworkers), persons	Output (works, services), mln. tenge	Exports, mln. dollars	Imports, mln. dollars	Sales on domestic market, mln. tenge
2003						
Total of economic activities	6 597	346 072	1 576 750,8	9 387,0	4 350,4	1 203 457,8
Agriculture, hunting and forestry	39	3 522	3 527,9	3,4	3,1	4 760,4
Fishing, fish breeding	6	20			2,1	254,7
Mining	124	66 544	1 006 040,6	6 316,1	2 037,3	160 117,9
Manufacturing	778	175 485	495 508,5	2 316,8	800,7	237 594,1
Production and distribution of electricity, gas and water	26	19 323	61 220,3	4,9	27,7	58 836,7
Construction	584	22 746	2 652,4	53,1	188,1	161 256,0
Trade; repair of motor vehicles, personal and household goods	2 915	16 574	2 491,3	467,6	782,3	262 708,4
Hotels and restaurants	102	6 413	93,0	15,1	8,7	15 021,8

Continuation

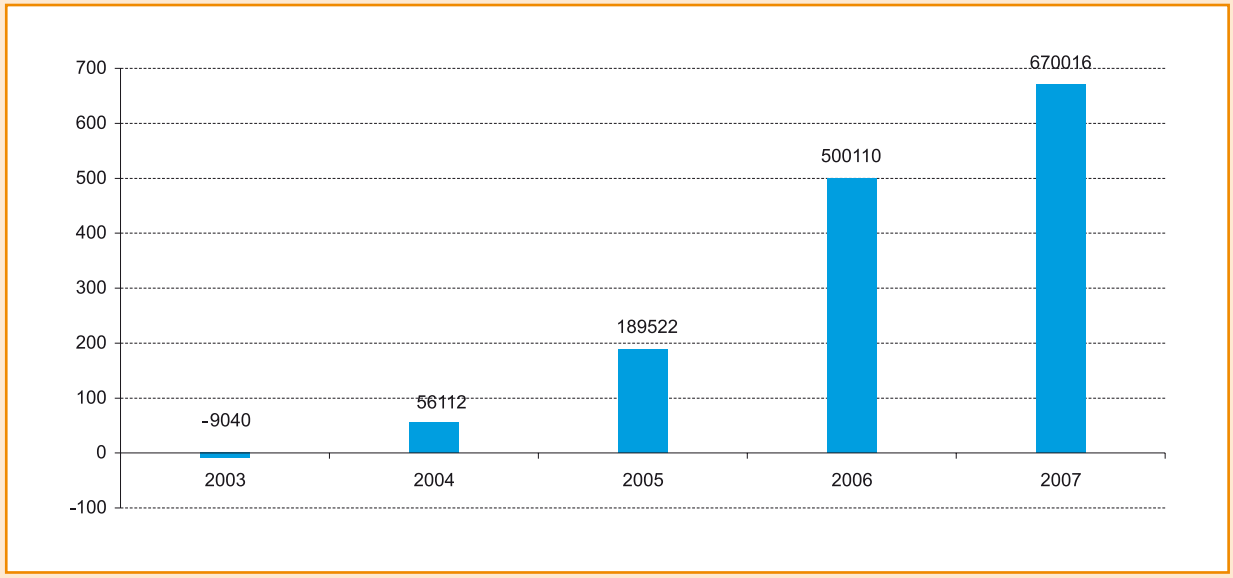
	Number of enterprises, units	Payroll number of employees (excl. byworkers), persons	Output (works, services), mln. tenge	Exports, mln. dollars	Imports, mln. dollars	Sales on domestic market, mln. tenge
Transport and communications	387	12 143	400,3	132,3	351,0	86 884,7
Financial activity	82	3 425		15,2	38,2	90 315,0
Real estate activities, renting and services rendered to consumers	679	11 025	4 618,9	43,6	67,7	98 172,1
Education	65	1 330		0,1	0,1	3 441,8
Health care and social work activities	44	636			1,0	1 390,3
Community, social and personal service activities	765	6 883	197,6	18,9	42,4	22 704,0
Other	1	3				
2004						
Total of economic activities	7 070	357 469	2 294 935,9	14 446,9	6 572,2	1 598 976,0
Agriculture, hunting and forestry	44	3 840	4 210,2	0,7	2,7	5 104,6
Fishing, fish breeding	4	69	-	-	0,5	14,0
Mining	145	64 562	1 475 189,8	9 358,1	2 949,5	201 745,4
Manufacturing	846	158 959	711 071,3	4 013,3	1 033,5	257 473,6
Production and distribution of electricity, gas and water	28	19 487	62 997,3	41,2	38,3	80 398,8
Construction	678	25 856	10 885,5	38,5	432,5	228 942,1
Trade; repair of motor vehicles, personal and household goods	2 829	21 317	2 668,4	514,1	1 305,1	370 638,3
Hotels and restaurants	107	7 619	95,3	16,3	10,4	17 272,5
Transport and communications	439	22 746	508,6	251,7	506,0	150 131,7
Financial activity	133	5 973	29,1	25,8	37,0	125 753,3
Real estate activities, renting and services rendered to consumers	843	14 169	19 669,3	157,1	219,7	110 000,3
Education	77	3 309	3,8	0,1	0,2	9 297,4
Health care and social work activities	54	1 163	10,1	-	0,9	2 085,9
Community, social and personal service activities	842	8 399	7 597,4	30,1	36,0	40 118,2
Other	1	1	-	-	-	-
2005						
Total of economic activities	8 670	401 595	3 240 385,1	22 289,6	9 695,8	2 436 485,3
Agriculture, hunting and forestry	51	2 902	1 627,3	1,2	8,9	2 606,3
Fishing, fish breeding	4	107	83,3	1,5	-	87,4
Mining	185	60 644	2 241 936,4	15 536,5	4 857,0	246 487,1
Manufacturing	910	179 615	851 644,3	4 822,6	1 114,3	296 346,9
Production and distribution of electricity, gas and water	36	15 681	58 851,4	40,3	34,1	79 649,0
Construction	882	33 753	10 616,4	33,0	430,4	343 125,1
Trade; repair of motor vehicles, personal and household goods	3 446	27 645	4 491,2	852,9	1 754,5	531 985,5
Hotels and restaurants	136	9 014	326,6	20,8	9,4	23 624,8
Transport and communications	517	24 641	21 579,9	583,7	668,0	168 557,6
Financial activity	198	11 845	13,5	20,6	91,0	534 416,0
Real estate activities, renting and services rendered to consumers	1 162	20 708	38 739,1	293,9	655,7	161 129,4
Education	88	3 630	245,4	0,1	0,3	4 434,5
Health care and social work activities	61	1 657	1,1		0,7	2 990,1
Community, social and personal service activities	994	9 753	10 229,3	82,3	71,6	41 045,8
2006						

Continuation

	Number of enterprises, units	Payroll number of employees (excl. byworkers), persons	Output (works, services), mln. tenge	Exports, mln. dollars	Imports, mln. dollars	Sales on domestic market, mln. tenge
Total of economic activities	8 881	421 519	4 003 151,6	27 060,6	11 484,8	3 019 966,2
Agriculture, hunting and forestry	52	3 282	2 052,0	5,2	13,6	3 530,9
Fishing, fish breeding	4	46	-	0,0	-	0,9
Mining	178	70 006	2 744 916,3	18 710,3	4 548,7	288 947,0
Manufacturing	850	180 686	1 115 176,2	6 267,8	1 721,5	412 663,2
Production and distribution of electricity, gas and water	36	10 537	50 191,5	50,6	41,0	79 851,2
Construction	958	37 287	12 602,6	46,4	806,4	296 629,3
Trade; repair of motor vehicles, personal and household goods	3 580	28 815	9 429,4	990,1	2 146,5	549 578,9
Hotels and restaurants	141	8 978	255,5	19,6	68,8	26 042,0
Transport and communications	517	26 465	10 544,8	301,1	560,2	341 045,8
Financial activity	218	14 444	876,7	247,8	143,3	482 443,8
Real estate activities, renting and services rendered to consumers	1 197	23 886	57 024,4	411,8	1 376,8	470 782,6
Education	94	3 742	0,2	0,1	0,3	3 401,8
Health care and social work activities	61	2 502	-	-	0,4	3 622,3
Community, social and personal service activities	995	10 843	82,0	9,8	57,4	61 426,7
Activity of extra – territorial organizations	-	-	-	-	-	-
2007						
Total of economic activities	9 700	450 923	4 852 908,0	30 973,6	15 644,9	3 836 198,8
Agriculture, hunting and forestry	42	2 230	7 346,5	9,4	1,9	5 275,6
Fishing, fish breeding	5	43	2,1	0,0	-	267,3
Mining	208	80 715	3 277 318,1	20 449,5	3 935,2	316 559,8
Manufacturing	897	179 903	1 367 015,3	8 179,8	1 968,5	516 137,2
Production and distribution of electricity, gas and water	36	8 659	52 768,4	51,9	57,8	66 694,2
Construction	1 126	48 656	32 225,9	124,9	3 900,6	488 985,6
Trade; repair of motor vehicles, personal and household goods	3 849	33 966	18 927,3	1 360,8	3 166,2	874 456,7
Hotels and restaurants	142	9 125	171,4	1,5	54,9	28 882,2
Transport and communications	564	28 253	34 475,7	276,2	886,5	397 040,2
Financial activity	246	18 885	136,6	77,5	138,6	861 255,4
Real estate activities, renting and services rendered to consumers	1 384	25 725	62 439,5	434,5	1 383,3	203 485,8
Education	97	2 833	40,9	0,2	0,2	5 087,0
Health care and social work activities	64	2 709	2,2	-	0,5	4 388,4
Community, social and personal service activities	1 040	9 221	38,1	7,4	150,7	67 683,3
Activity of extra – territorial organizations	-	-	-	-	-	-

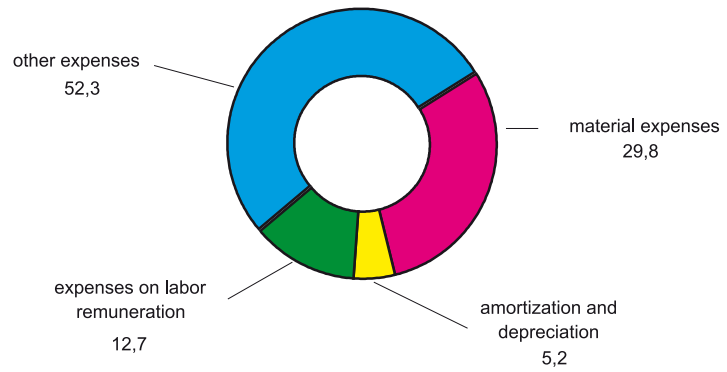
Income (losses) before taxation of small enterprises

mln. tenge



Structure of expenses of small enterprises in 2007

in percent



15. INDUSTRY

This section contains data characterizing changes in the industrial production as a whole and by largest economic activities, production of key industrial products.

Volume of industrial products for the whole industry and for its individual branches is measured as a sum of data in value terms related to the output of industrial goods produced, industrial goods and services produced by legal entities and their independent subdivisions irrespective of their kinds of ownership. Data on the output of products are given at current prices of the corresponding year. Aggregate data on the output of industrial products in value terms include data on the output of products (goods, services) produced by large, medium and small enterprises, industrial subdivisions of non-industrial organizations (agricultural, trade, construction etc.), as well as the output of products produced in households' sector. The output of an industrial enterprise is measured with the "factory" method excluding the value of the inner factory turnover, which is defined as part of finished and semi-finished goods consumed by an enterprise for own industrial and production needs.

Volume index of industrial production is a relative indicator characterizing changes in the volume of material assets produced in comparable periods. There are individual and aggregate volume indices of industrial production. Individual indices reflect changes in the output of a particular product and are calculated as relation of outputs of the product in physical terms in the periods chosen for comparison. The aggregate volume index of industrial production is calculated for the whole number of economic entities on the basis of natural indicators.

For calculation of the volume index is used the method based on data related to the dynamics of indicators of industrial production in physical terms for a definite set of goods with the further aggregation into branch and total industry's indices. Average annual prices of the previous year are taken as constant prices. To construct a time series the chain index is applied. Products are valued at constant prices directly at enterprises on the basis of producer prices. Prices excluding value added tax and excises are used when calculating volume indices.

Output of products in physical terms is measured, as a rule, by recording the gross output of products, including goods used for own needs of the enterprise and also those processed under contracts. In latter cases raw materials belong to customers and are transferred to other enterprises to be processed under contracts concluded.

Production capacity is defined as the highest possible output of listed assorted products (per year, day, shift) or output and processing of raw materials produced. It is measured based on full use of operating mode of production equipment and production space.

Production capacity balance characterizes the production capacity of particular products, its changes and the level of use.

The capacity ratio is used to measure the extent of use of the production capacity to produce particular types of products. It is calculated by relating the actual output to average annual capacity for the reporting period.

See the definition of indicators characterizing financial results of the economic activity of enterprises in the section "Finances and credit".

15.1 Main indicators of industry

	2003	2004	2005	2006	2007
Share of industry in GDP, %	29,1	29,3	29,8	29,5	28,3
Volume of industrial production, bln. tenge	2 836,0	3 867,9	5 253,0	6 509,9	7 815,9
Volume index of industrial production, as % of previous year	109,1	110,4	104,8	107,2	105,0
Number of industrial enterprises and manufacturies	12 707	13 004	13 322	13 305	13 394
Number of main activity personnel, thsd. persons	597,4	600,9	617,6	638,1	652,3
as % of previous year	89,0	100,6	102,8	103,3	102,2
Average monthly wages and salaries of industy main activity personnel, tenge	30 313	36 169	42 635	50 962	61 783
Income (losses) of the industry before taxation, mln. tenge	588 015	1 008 190	1 577 506	2 343 219	2 791 352
Profitability (unprofitability) of the industry*, in %	26,8	40,3	50,5	64,0	61,8
Price index of producing enter prises, as % of previous year	109,3	116,7	123,7	118,4	112,4
Capital investment, mln. tenge	630 418	687 775	838 278	983 063	1 212 685

* *Date by large and medium enterprises.*

15.2 Volume of industrial production by types of economic activity

at current prices, mln. tenge

	2003	2004	2005	2006	2007
Total industry	2 836 002	3 867 857	5 253 000	6 509 896	7 815 865
Mining	1 371 299	2 065 903	3 121 064	3 761 259	4 445 405
mining of fuel and energy producing minerals	1 250 422	1 878 623	2 885 135	3 487 003	4 077 164
mining of coal and lignite, extraction of peat	40 557	42 301	64 713	64 374	71 817
extraction of crude petroleum and natural gas; services incidental to petroleum and gas extraction	1 204 323	1 820 171	2 812 843	3 408 775	3 988 424
extraction of crude petroleum and oil-well gas	1 123 119	1 689 898	2 645 996	3 214 760	3 776 625
extraction of natural (fuel) gas	12 714	22 621	27 159	31 666	25 140
accordance of service on extraction of petroleum and gas	68 489	107 651	139 688	162 350	186 659
mining industry, excluding mining of fuel and energy producing minerals	120 876	187 281	235 928	274 256	368 241
mining of metal ores	96 410	155 470	201 910	231 938	304 264
mining of iron ores	40 657	85 411	111 497	93 425	117 222
mining of non- ferrous metal ores	55 753	70 058	90 414	138 514	187 043
other branches of mining	24 466	31 811	34 018	42 318	63 977
Manufacturing	1 217 121	1 536 622	1 851 566	2 406 501	2 955 881
processing of food products, including beverages and tobacco	334 423	404 779	463 098	518 506	637 253
manufacture of food products, including beverages	299 958	364 844	417 405	466 695	573 838
manufacture of tobacco products	34 465	39 935	45 693	51 811	63 414
textile and sewing products	37 839	38 556	39 759	39 564	28 548
manufacture of leather, products of leather and manufacture of footwear	2 709	3 052	1 786	2 135	2 581
treatment of wood and manufacture of wood products	5 337	5 250	5 899	6 439	8 377
manufacture of paper and paperboard; publishing	28 220	35 683	46 052	56 448	69 918
manufacture refined petroleum products	125 242	134 434	165 881	179 902	193 098
refined petroleum products	120 427	127 894	154 632	154 114	168 668
chemical industry	38 511	43 170	53 912	54 064	72 258
production of rubber and plastic products	13 302	19 839	29 037	38 083	56 833
manufacture of other non-metallic mineral products	45 054	71 210	109 674	151 479	247 184
metallurgy industry and manufacture of fabricated metal products	482 309	631 876	733 188	1 092 291	1 306 183
metallurgy industry	459 108	600 299	683 106	1 003 807	1 191 136
ferrous metallurgy	223 992	280 076	275 874	280 611	441 657
manufacture of non-ferrous metals	228 898	307 361	396 852	708 060	717 061
manufacture of fabricated metal products	23 201	31 578	50 082	88 484	115 047
machine-building	92 198	127 953	179 491	228 732	281 243
other industries	11 976	20 820	23 787	38 859	52 407
Production and distribution of electricity, gas and water	247 583	265 332	280 370	342 136	414 579
production and distribution of electricity	154 261	167 183	176 314	224 068	275 301
production and distribution of gaseous fuel	12 289	12 173	13 246	16 592	21 980
steam and hot water supply	66 063	69 627	72 493	80 520	93 789
collection, purification and distribution of water	14 970	16 349	18 318	20 957	23 510

15.3 Volume indices of production by types of economic activity

as % of previous year

	2003	2004	2005	2006	2007
Total industry	109,1	110,4	104,8	107,2	105,0
Mining	110,2	113,4	102,7	107,0	102,6
mining of fuel and energy producing minerals	110,3	114,9	104,2	106,4	103,0
mining of coal and lignite, extraction of peat	115,0	102,4	99,7	111,3	101,2
extraction of crude petroleum and natural gas; services incidental to petroleum and gas extraction	110,1	115,2	104,5	106,0	103,0
extraction of crude petroleum and oil-well gas	108,3	113,6	102,9	106,1	102,6
extraction of natural (fuel) gas	122,5	124,6	106,1	104,6	104,5
accordance of service on extraction of petroleum and gas	137,3	139,9	130,1	103,7	110,5
mining industry, excluding mining of fuel and energy producing miner als	108,9	102,5	91,5	111,7	99,6
mining of metal ores	106,7	100,2	89,6	107,0	96,9
mining of iron ores	116,0	106,3	82,9	113,8	102,8
mining of non-ferrous metal ores	104,5	98,2	93,1	104,6	95,5
other branches of mining	126,2	115,3	103,0	149,2	116,6
Manufacturing	107,9	109,2	107,6	108,1	107,8
processing of food products, including beverages and tobacco	110,5	109,3	116,0	107,2	106,8
manufacture of food products, including beverages	110,7	109,4	117,0	107,7	107,4
manufacture of tobacco products	109,6	109,0	107,0	102,8	102,2
textile and sewing products	95,4	103,4	114,0	102,7	81,6
manufacture of leather, products of leather and manufacture of footwear	127,8	122,2	92,3	110,5	167,0
treatment of wood and manufacture of wood products	119,6	91,8	114,4	91,3	109,1
manufacture of paper and paperboard; publishing	105,1	117,6	131,4	115,8	106,7
manufacture of coke, refined petroleum products and nuclear materials	113,3	104,3	116,2	104,7	109,2
refined petroleum products	113,4	104,9	118,6	104,0	108,3
chemical industry	117,6	111,7	95,3	103,6	128,6
production of rubber and plastic products	140,5	155,9	125,2	132,2	132,2
manufacture of other non-metallic mineral products	128,8	129,3	135,5	119,6	124,4
metallurgy industry and manufacture of fabricated metal products	101,0	104,6	94,1	106,8	103,8
metallurgy industry	100,3	104,7	93,7	105,4	103,0
ferrous metallurgy	107,6	105,0	89,2	101,4	111,5
manufacture of non-ferrous metals	93,1	103,1	96,1	106,3	98,3
manufacture of fabricated metal products	122,7	104,1	102,0	130,3	115,7
machine-building	121,6	131,7	124,7	119,4	114,6
other industries	153,8	140,2	123,2	100,1	117,4
Production and distribution of electricity, gas and water	110,3	102,0	104,4	102,8	109,2
production and distribution of electricity	112,0	102,2	103,8	108,5	107,6
production and distribution of gaseous fuel	158,9	103,8	130,9	103,8	111,9
steam and hot water supply	110,0	102,6	103,4	94,8	115,1
collection, purification and distribution of water	96,4	101,1	106,2	101,7	104,7

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

	2003	2004	2005	2006	2007
1. Mining					
Mining of coal and lignite					
coal, thsd. tons	84 907	86 875	86 617	96 231	98 384
coal, thsd. tons	80 601	82 930	82 119	91 575	94 014
lignite, thsd. tons	4 305	3 945	4 409	4 655	4 370
Extraction of crude petroleum and oil-well gas					
crude petroleum, thsd. tons	45 376	50 672	50 870	54 339	55 265
gas condensate, thsd. tons	6 075	8 813	10 616	10 664	11 860
Extraction of natural (fuel) gas					
natural gas, mln. cub. m*	16 597	22 102	24 973	26 382	29 561
Mining of iron ores					
iron ore, thsd. tons	19 281	20 303	19 471	22 263	23 834
iron rolled briquettes, thsd. tons	8 849	9 447	7 494	8 473	8 572
Mining of non-ferrous metal ores					
copper ore, thsd. tons	34 887	30 383	34 067	34 082	31 266
zinc-lead ore, thsd. tons	6 368	6 327	6 620	7 829	8 570
lead in a lead concentrate, thsd. tons	38	33	31	48	40
copper in a copper concentrate, thsd. tons	485	462	401	446	407
zinc in a zinc concentrate, thsd. tons	394	361	364	405	386
aluminum ores (bauxites), thsd. tons	4 737	4 705	4 815	4 884	4 963
manganese ore, thsd. tons	2 369	2 318	2 233	2 531	2 482
chromite ore, thsd. tons	2 928	3 287	516	269	231
chromite concentrates, thsd. tons	…	...	3 065	3 097	3 456
Other branches of mining					
natural sands, thsd. cub. m	2 600	3 937	5 615	6 966	7 480
granules, chippings and powder of stone; pebbles, gravel, broken or crushed stone, thsd. cub. m	13 749	17 377	18 884	28 539	41 068
raw phosphate crushed, thsd. tons	169	230	206	197	152
phosphate fine grinding, thsd. tons	120	150	132	80	78
salt and net sodium chloride, tons	287 238	347 850	178 167	416 680	227 643
asbestos, thsd. tons	355	347	306	315	293
2. Manufacturing					
Manufacture of food products, including beverages and tobacco					
meat and edible offal of bovine animals, swine, goats, horses, camel and meat of poultry, tons	67 522	68 815	85 625	91 412	110 187
sausages, tons	22 658	23 057	25 065	30 759	38 180
butter, tons	10 566	13 040	19 736	18 596	19 707
cheese and curds, tons	11 189	13 033	14 952	17 042	17 154
processed liquid milk and cream, tons	148 019	154 412	179 673	225 816	258 733
sugar, tons	480 255	542 586	528 781	490 247	392 261
cereal and vegetable flour; mixes thereof, thsd. tons	2 122,7	2 126,6	2 756,0	2 849,9	30 79,7
groats, meal and pellets and other grain products, tons	29 300	28 802	26 141	35 956	40 235
ready forages for agricultural animals, tons	366 160	372 987	353 799	421 033	459 305
fresh bread, tons	517 623	536 235	564 816	588 561	614 569
chocolate, chocolate and sugar confectionery, tons	48 340	51 932	69 772	74 676	77 569
macaroni, noodles, cusses and similar flour products, tons	72 009	79 228	85 092	104 148	124 842
ethyl alcohol, thsd. liters	18 429	18 162	28 405	27 491	26 360
vodka and drinking spirit of alcoholic strength 45,4%, thsd. liters	29 379	33 345	56 984	54 767	49 871
liquer, thsd. liters	120	277	274	491	189
brandy (cognac), thsd. liters	2 213	2 797	5 431	6 278	6 115

* *Data include oil-well gas.*

Continuation

	2003	2004	2005	2006	2007
natural grape wine, thsd. liters	20 027	16 727	22 896	16 278	9 131
"champagne" type wine, thsd. liters	1 677	1 789	1 840	2 210	2 235
beer, thsd. liters	234 846	278 041	323 471	363 839	410 960
non-alcoholic beverages, thsd. liters	288 615	345 675	467 521	566 970	648 823
mineral waters and aerated waters, not sweetened nor flavored, thsd. liters	261 499	326 952	310 210	337 412	463 405
cigars, cheroots (cigars with the cut offends), cigarillos (thin cigars) and cigarettes, gaspers of tobacco or tobacco substitutes, mln. pieces	25 715	28 038	30 008	30 834	31 507
Textile and sewing industry					
cotton fibre carded or combed, tons	132 638	140 070	156 270	145 018	110 471
wool yarn carded or combed, not put up for retail sale, tons	367	269	350	195	148
cotton yarn of fibre carded or non-carded, not put up for retail sale, tons	3 759	4 219	8 717	13 391	11 578
fabrics, thsd. m^2	25 593	20 302	35 530	56 460	43 325
fabrics from card wool, thsd. km^2	351	110	176	110	75
flax fabrics, containing less than 85% on flax mas with the addition of cotton, thsd. km^2	-	-	-	-	3
cotton fabrics, except special fabrics thsd. m^2	19 979	16 401	30 441	47 639	42 423
fabrics except special fabrics, from chemical fibres, thsd. km^2	5 262	3 791	4 914	8 706	460
file cloth, terry-cloth and other special fabrics, thsd. km^2	-	-	-	5	365
socks, knitted or crocheted, thsd. pairs	2 535	2 560	1 935	2 349	1 911
jerseys, pullovers, cardigans, waistcoats and similar articles, knitted or crocheted, thsd. pieces	70	158	162	146	207
Manufacture of leather, product of leather and manufacture of footwear					
leather, of bovine or equine animals, sheep, goat and swine, without hair, thsd. dm^2	131 904	178 440	89 748	116 481	203 024
footwear with uppers of leather, thsd. pairs	206	210	367	314	508
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, thsd. m^3	205	134	137	149	111
windows, french windows and their frames, doors and their frames and thresholds, of wood, thsd. m^2	374	480	595	572	680
parquet panels, shuttering for concrete constructional work, shingles and shakes, of wood, thsd. m^2	6	10	33	19	25
Manufacture of paper and paper board; publishing					
corrugated paper and paper board, perforated or non-perforated in rolls or sheets, tons	17 171	23 012	29 102	31 865	38 005
printed books, brochures, leaf lets and similar printed matter, in single sheets, thsd. pieces	54 292	101 796	133 994	132 732	202 128
newspapers, journals and periodicals, appearing at least four times a week in printed or electronic form, thsd. pieces	75 065	90 200	77 188	82 404	100 528
newspapers, journals and periodicals, appearing less than four times a week in printed or electronic form, thsd. pieces	569 544	674 460	662 912	672 202	733 915
Manufacture of coke, refined petroleum products and nuclear materials					
coke and semi-coke of coal, of lignite or of peat; retort carbon, thsd. tons	2 631	2 659	2 492	2 628	2 925
refined petroleum products, thsd. tons	8 648	8 873	10 844	11 202	11 384
motor spirit (including aviation gasoline), thsd. tons	1 841	1 928	2 359	2 345	2 633

Continuation

	2003	2004	2005	2006	2007
kerosene, including kerosene type jet fuel (refining temperature of 150-300 degrees centigrade), thsd. tons	309	294	249	314	385
gas oils (diesel fuel), thsd. tons	2 754	2 888	3 705	3 888	4 295
reduced fuel oil, thsd. tons	3 069	2 708	3 550	3 333	2 584
Chemical industry					
phosphorus, tons	61 410	81 042	83 444	66 267	70 187
orthophosphoric acid (phosphoric) and polyphosphoric acids, thsd. tons	41	29	20	32	42
chrome trioxide (chromium anhydride), tons	19 911	19 814	16 110	17 891	20 701
chrome tanning agent, tons	24 160	22 953	27 771	27 179	22 778
sodium bichromatum, tons	69 318	68 716	60 559	62 888	64 150
chromium monoxide, tons	15 346	20 302	21 697	14 383	21 970
nitrogenous fertilizers, mineral or chemical except fertilizers in pill, similar forms or packages, with weight less than 10 kg, thsd. tons	28	95	23	54	222
phosphatic fertilizers, mineral or chemical except fertilizers in pills, similar forms or packages, with weight less them 10 kg, thsd. tons	113	85	81	52	39
polymers of styrene, in primary forms, tons	4 073	399	1 442	5 153	4 304
pharmaceutical preparations, mln. tenge	3 362	4 735	6 364	8 148	10 177
Manufacture of rubber and plastic products					
tubes, pipes, sleeves and hoses, of vulcanized rubber other than hard rubber, tons	140,1	193,7	270,5	229,9	190,0
tubes, pipes, sleeves and hoses and fittings thereof, of plastics, tons	5 585	13 905	20 034	31 338	44 260
doors, windows, frames for doors and windows, thresholds for doors; shutters, blinds and similar articles and parts thereof of plastics, tons	7 676	11 565	14 609	18 748	25 430
Manufacture of other non-metallic mineral products					
tableware and kitchenware of porcelain or china, kg	79 562	30 514	59 483	65 590	58 222
ceramic tiles and flags, thsd. m^2	694	789	493	675	665
ceramic non-refractory construction bricks other than goods of siliceous fossil meals or diatomite earths, thsd. m^3	379	465	681	718	992
cement, thsd. tons	2 581	3 662	4 181	4 880	5 699
prefabricated buildings of concrete, thsd. tons	1 549	1 998	2 366	2 907	1 332
sheets, panels, tiles and similar articles from asbestos-cement, fibre cement of cellulose fibres, vegetable fibres, glass fibre and synthetic fibres, thsd. sq. m	9 431,9	10 144,9	9 965,6	10 356,1	12 408,3
tubes, pipes and pipe fittings of asbestos cement, fibre cement of cellulose fibres, vegetable fibres, synthetic polymers, glass fibre and synthetic fibres, tons	5 838	8 714	6 827	7 787	9 842
articles roofing or facing of asphalt or of similar materials in rolls, thsd. m^2	16 279	17 172	17 202	14 676	17 255
Ferrous metallurgy					
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, thsd. tons	4 138	4 283	3 582	3 369	3 795
steel, thsd. tons	5 069	5 372	4 477	4 245	4 784
oxygen-blown converters steel, thsd. tons	4 908	5 111	4 106	3 685	4 038
electro steel, thsd. tons	162	261	371	560	746
tin plate and flat-rolled tinned products, tons	267 035	292 276	222 744	169 564	209 683

Continuation

	2003	2004	2005	2006	2007
tubes, pipes and hollow profiles, from ferrous metals (steel tubes), tons	65 311	53 652	36 405	61 636	92 772
ferro-alloys, tons	1 401 136	1 447 307	1 530 064	1 614 317	1 702 784
ferro-chrome, tons	993 001	1 080 993	1 156 167	1 190 673	1 307 536
manganese ferrosilicate, tons	178 923	155 324	170 001	218 323	188 445
chrome ferrosilicate, tons	98 134	104 800	97 870	117 607	145 695
ferro- silicon, tons	127 322	103 580	104 186	85 924	59 886
Manufacture of non-ferrous metals					
aluminium, unwrought; alumina, thsd. tons	1 420	1 468	1 505	1 515	1 556
affined gold, kg	9 906	9 576	9 774	9 011	8 157
affined silver, kg	804 874	707 443	812 095	796 234	707 954
refined copper in intermediates, other than goods sintered, rolled, extruded, forged, tons	432 511	445 268	418 356	427 723	406 091
lead, unwrought, tons	133 178	157 016	135 446	115 974	117 641
zinc unwrought, tons	294 566	316 731	357 090	364 821	358 226
Manufacture of fabricated metal products					
radiators for central heating, not electrically heated, of iron or steel, tons	320	122	168	240	182
boilers for central heating, units	4 077	1 736	2 182	2 838	2 505
Machine-building					
centrifugal pumps for swapping of liquids; other pumps; jacks of liquids, units	3 271	4 011	7 115	5 758	7 773
mowers, including cutter bars for tractor mounting n. e. c., units	117	31	4	-	-
reaping-machines, units	310	365	338	222	259
machines for mining, units	3 109	665	184	480	430
oil and gas manufacturing equipment, mln. tenge	215	460	535	366	133
petroleum equipment, mln. tenge	1 706	2 301	1 547	1 434	1 902
washing machines and cloth drying machines, domestic, units	20 148	49 755	72 827	101 811	126 720
machines for wringing of laundry, units	56	40	15	59	93
power transformers, thsd. kW	350	500	650	1 308	1 587
electric accumulators and their parts, equipment, mln. tenge	2 040	2 723	4 337	4 151	6 737
television receivers, units	503 339	553 619	345 975	410 155	322 518
magnetic tape recorders and other sound recording apparatus, units	77 322	60 616	55 568	46 118	11 237
passenger car, units	2 628	3 206	2 268	2 945	6 311
transportation vehicles, 10 or more persons, units	62	30	91	119	40
lorries, units	103	32	144	1523	2043
special vehicles and specialized, units	281	111	132	170	321
trailers and semi-trailers; containers, units	215	284	213	136	99
Other industries					
seats and parts thereof, thsd. tenge	1 466	2 347	2 646	4 280	7 088
wooden furniture of a kind used in offices, thsd. pieces	273	328	363	369	447
kitchen furniture, thsd. pieces	43	96	109	168	189
children's bicycles, excluding twin wheel, thsd. units	19	23	26	31	32
linoleum and textile floor cover age, thsd. m^2	-	9	43	23	5
Production and distribution of electricity, gas and water					
electric power, mln. kWh	63 866	66 942	67 920	71 669	76 621
thermal energy, thsd. Gcal	85 699	87 325	90 829	83 183	93 218
natural water, mln. m^3	2 221	2 388	2 350	2 464	2 673

15.5 Volume of industrial production by types of ownership*

mln. tenge

	2003	2004	2005	2006	2007
By all ownership types	2 715 602	3 734 357	5 119 500	6 371 396	7 676 765
State ownership	34 593	34 065	37 259	42 219	49 589
Republican ownership	14 144	11 626	13 067	14 496	16 600
Communal ownership	20 450	22 439	24 193	27 723	32 989
Private ownership	2 233 962	2 965 529	3 923 177	4 836 464	5 933 725
Ownership of citizens	3 175	3 766	4 673	6 635	9 949
Ownership of non-state legal persons and their associations	2 230 787	2 961 763	3 918 505	4 829 829	5 923 776
Ownership of enter prises without State and foreign share	546 822	896 353	1 261 810	1 967 849	2 408 393
Ownership of enter prises with State share (without foreign share)	506 821	376 891	445 132	323 050	352 622
Ownership of joint ventures with foreign share	1 177 128	1 688 490	2 211 513	2 538 883	3 162 734
Ownership of public including religious associations	16	30	49	47	27
Ownership of other countries, their legal persons and citizens	447 047	734 763	1 159 063	1 492 714	1 693 451
Ownership of foreign legal persons	447 047	734 763	1 159 063	1 492 010	1 689 971
Ownership of foreign natural persons	-	-	-	704	3 480

* *Data are given for non-financial sector.*

15.6 Electricity balance of the Republic of Kazakhstan

mln. kWh

	2003	2004	2005	2006	2007
Electric power produced*	63 819,3	66 894,0	67 846,9	71 656,6	76 598,1
Electric power imported	2 448,1	3 481,5	3 518,1	3 955,0	3 383,0
Total electric power consumed	62 148,3	65 055,8	67 717,2	71 881,2	76 672,8
among which:					
industry	39 787,3	42 072,9	43 329,2	45 968,8	48 611,5
construction	469,7	544,4	691,7	760,9	851,6
agriculture	2 977,1	2 259,4	2 351,9	2 407,3	2 448,2
transport and communications	3 724,3	3 429,3	3 448,4	3 942,7	4 301,0
other branches	8 110,9	9 910,6	10 950,3	12 150,7	13 269,7
losses of general purpose electric networks	7 079,0	6 839,2	6 945,7	6 650,8	7 190,8
Electric power exported	4 119,1	5 319,7	3 647,8	3 730,4	3 308,3

* *Date given without the electric power consideration by autonomous source of enerdgy.*

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

in percent

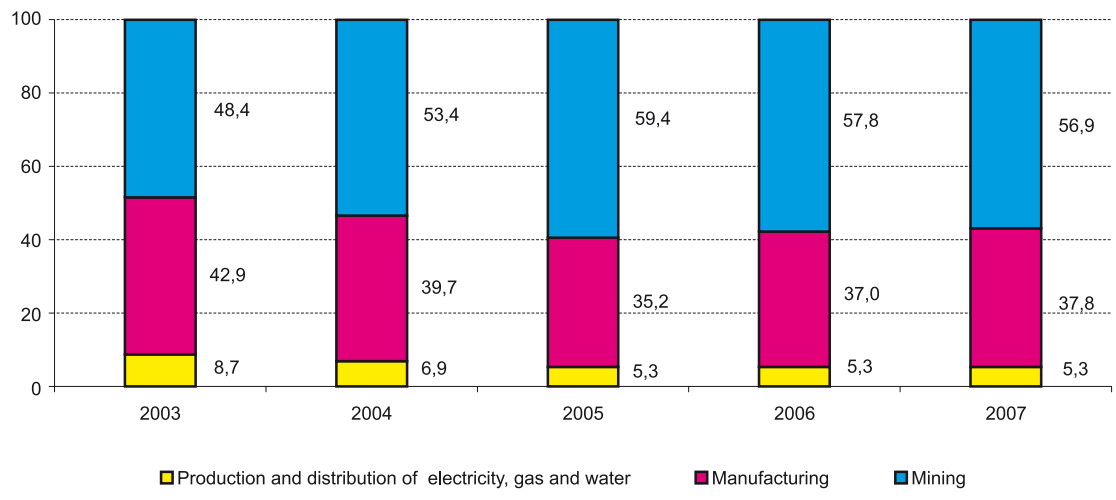
	2003	2004	2005	2006
Coal	76,6	85,0	84,2	91,0
Lignite	69,3	…	73,3	75,9
Crude petroleum	78,4	79,4	76,0	75,6
Natural gas in gaseous state	93,6	97,2	91,4	75,2
Iron ore	89,0	89,3	79,1	87,4
Chromite ore	61,4	68,9	75,1	…
Aluminum ores (bauxites)	97,1	92,7	89,5	87,9

Continuation

	2003	2004	2005	2006
Meat and edible offal of bovine animals, swine, goats, horses, camels	14,5	…	15,8	18,4
Processed liquid milk and cream	24,8	…	30,4	37,4
Wheat or mangcorn flour	36,6	…	40,7	36,5
Groats, meal and pellets and other cereal grain products	14,9	…	16,7	18,8
Sugar	60,8	…	63,5	58,5
Ethyl alcohol	10,5	…	19,7	19,0
Vodka	11,6	…	23,0	21,5
Fabrics, excluding special cotton fabrics	22,6	…	28,2	59,6
Phosphorus	21,3	…	78,7	62,5
Refined petroleum products	45,5	…	56,9	…
Iron	96,2	97,2	68,8	73,5
Ferro-chrome	95,3	…	99,8	99,7
Ferro-silicon	99,8	…	98,3	81,1
Manganese ferrosilicate	76,2	…	76,0	87,8
Refined copper in intermediates, other than goods sintered, rolled, extruded, forged	79,5	81,7	76,8	78,4
Zinc unwrought	100,0	79,4	87,8	89,3
Lead, including secondary one	55,4	67,0	56,1	48,1
Other agricultural and forestry tractors	3,8	…	1,9	3,8
Cement	30,7	…	45,2	47,3
Prefabricated buildings of concrete	56,1	…	61,8	65,2
Electric transformers	79,5	…	97,6	98,7
Television receivers	86,2	…	62,6	72,2
Electric accumulators and parts thereof	55,7	…	59,1	55,2

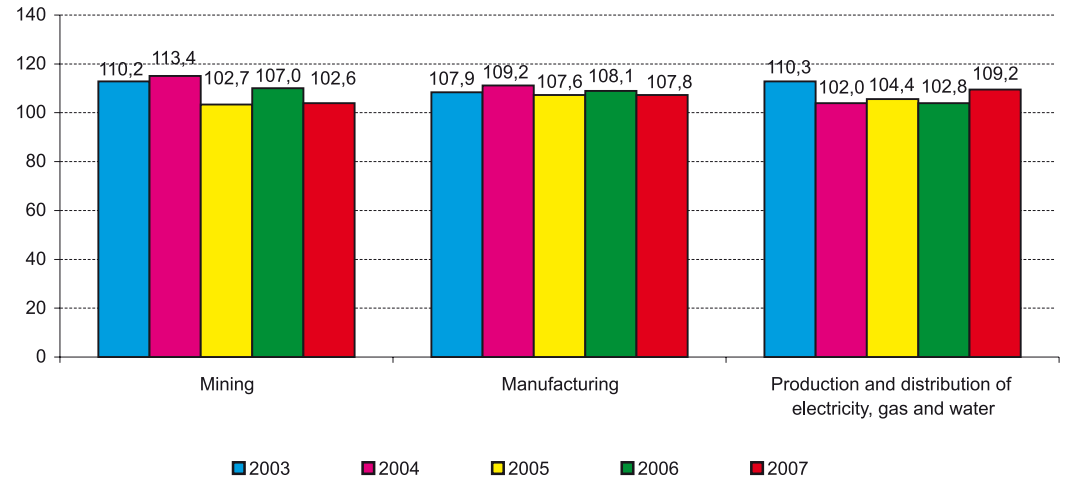
Structure of industrial production by types of economic activity

as percent of total

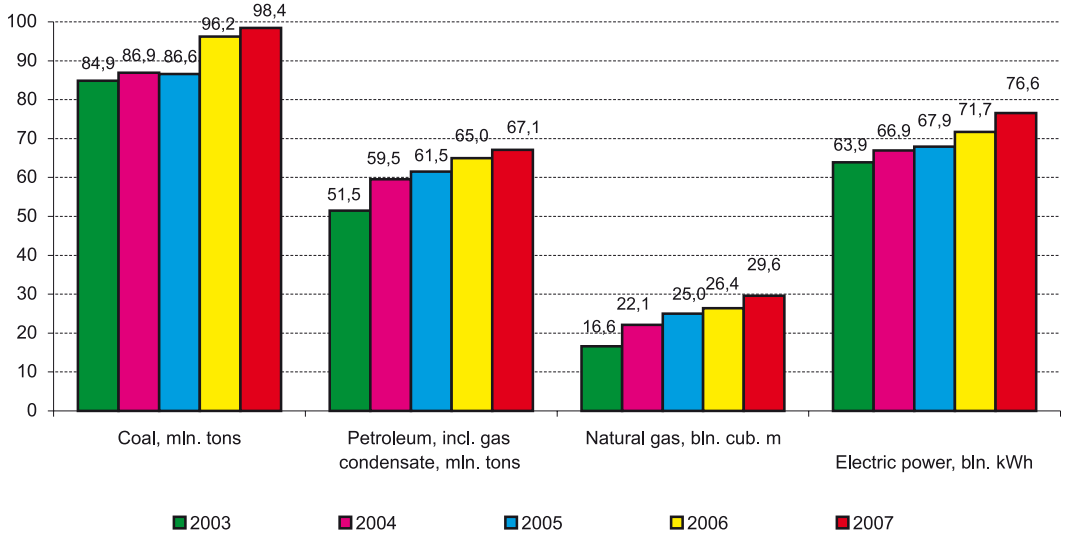


Changes of volume indices of industrial production by types of economic activity

as percent of previous year



Output of basic industrial products



16. AGRICULTURE

Agricultural enterprises include production enterprises created on these basis of former collective and state farms and other state enterprises (collective agricultural enterprises, joint stock companies, partnerships), subsidiary holdings of enterprises and organizations.

Households farms include personal subsidiary plots, collectively-owned gardens and kitchen gardens, as well as summer (dachas) plots.

Personal subsidiary plots are given to households in permanent or temporary ownership to grow crops or raise livestock.

Collective orchards and vegetable gardens represent such type of use, which allows citizens to grow fruit and vegetables for their needs.

Peasant (private) farm covers a group of persons joined together as a family or on the basis of labor who use agricultural lands for production of agricultural products as well as make processing and sales of these products.

Agricultural output is the value of outputs of plant-growing and animal husbandry at average weighted current prices of sales during a calendar year.

Volume of produce at constant prices is used for calculation of agricultural volume index.

Output of plant-growing includes the value of materials produced while harvesting in the current year, the value of young perennial plantations, and changes in the value of work-in-progress from the beginning to the end of the year.

Output of animal husbandry includes the value of raising and keeping of livestock, poultry and other animals, as well as production of milk, eggs, honey, etc.

Profitability (or loss) of produce sold by agricultural enterprises is measured by the ratio of profit to the cost of the produce sold.

Total land area is the land area including internal waters within the state border.

Agricultural lands are the lands used to produce agricultural products. They comprise arable lands, lands under permanent crops, hayfields, and pastures.

Arable lands are the lands regularly cultivated and used under agricultural crops, including those under perennial grass, and also fallow lands.

Lands under permanent crops are those under perennial plantations, and nursery gardens.

Hayfields are the lands used for haymaking.

Pastures are the lands under natural or sown grass used for grazing , but not for haymaking.

Sown area is allocated among crops based on the economic use of their yield. The adjusted area is measured by adding up the area under remained winter crops, the area sown for spring crops and the remained mowing areas of perennial grass.

Gross harvest is estimated by measuring the harvest, taken and recorded, of main crops, and crops sown for the second time. Gross yield of grain and leguminous crops is shown weighted after treating, i.e. weight excluding farm waste and shrinkage.

Livestock number as of 1 st January is estimated based on annual enumerations of livestock and covers all age groups of the enumerated livestock.

Sales of livestock and poultry (meat output) include all types of livestock and poultry slaughter sold to the state, consumer cooperatives, through farmers' markets, own trading network and public catering enterprises, exchanged as barter.

Milk output is measured irrespective of whether it was sold or consumed by the farms for feeding calves or piglets. Milk consumed by sucking calves is excluded from total output and is not recorded while estimating average milk yield per cow.

Average annual milk yield per cow is calculated on the basis of the average number of cows at the beginning of a year and of each reference period. While measuring milk yield per cow in agricultural enterprises, cows on an intensive feeding, beef cows intended for slaughter, and cows separated from the stock for feeding of younger animals are excluded from the total number of cows owned by the agricultural enterprises.

Eggs production covers eggs collected during a year from all kinds of poultry, including those used for incubation, production of eggs powder and other purposes.

Since 2001 the data on consumption of main foodstuffs refer to a sample survey of 12000 households and are calculated as average per one member of household.

Main indicators on agriculture

16.1 Total land area and distribution of agricultural lands by land users

thsd. hectares

	Lands used by land users*	of which				
		agricultural enterprises and organizations	peasant (private) farms	in personal use of households	among which	
					personal subsidiary plots	collective and personal gardens and kitchen-gardens
Total agricultural area						
2003	83 622,1	50 469,7	32 766,3	386,1	226,8	159,3
2004	82 505,7	47 156,9	34 959,9	388,9	231,2	157,7
2005	82 499,4	44 704,7	37 424,0	370,7	225,3	145,4
2006	85 303,6	45 058,3	39 897,4	347,9	213,4	134,5
2007	87 142,6	44 899,8	41 847,4	395,4	263,8	131,6
All agricultural lands						
2003	78 601,1	46 265,0	32 012,6	323,5	176,4	147,1
2004	77 972,4	43 419,5	34 227,7	325,2	179,8	145,4
2005	78 383,0	41 439,2	36 634,9	308,9	174,2	134,7
2006	81 261,8	41 908,4	39 064,1	289,3	164,3	125,0
2007	83 406,3	42 091,2	40 992,6	322,5	200,8	121,7
Plough-land						
2003	21 351,9	12 755,2	8 363,6	233,1	129,8	103,3
2004	21 968,1	12 921,4	8 815,6	231,1	128,5	102,6
2005	22 152,0	13 371,5	8 560,2	220,3	123,0	97,3
2006	22 106,1	13 583,1	8 312,2	210,8	120,8	90,0
2007	22 117,6	13 678,3	8 227,3	212,0	125,3	86,7
Hayfields and pastures						
2003	54 344,0	32 064,4	22 250,6	29,0	24,8	4,2
2004	53 142,7	29 133,0	23 976,6	33,1	29,2	3,9
2005	53 324,4	26 869,4	26 421,1	33,9	30,1	3,8
2006	55 824,3	26 960,1	28 837,4	26,8	23,1	3,7
2007	57 701,3	26 928,0	30 713,4	59,9	56,2	3,7

* *Those engaged in agricultural production.*

16.2 Main indicators of the performance of agricultural enterprises

	2003	2004	2005	2006	2007
Number of agricultural enterprises (end of year), units	3 537	3 613	4 008	4 216[1)]	4 303
Average annual number of workers, thsd. persons	197,7	183,1	170,1	158,2	142,8
Agricultural lands, thsd. ha	46 265,0	43 419,5	41 439,2	41 908,4	42 091,2
Agricultural output (at current prices), mln. tenge	142 208,4	171 393,6	182 837,6	211 561,3	305 565,4
Sown area, thsd. ha	9 661,0	10 273,5	11 137,2	11 391,1	11 694,3
of which of:					
grains	8 002,9	8 573,2	9 449,5	9 709,5	9 970,2
inductrial crops	221,3	228,3	265,3	361,2	348,5
potatoes	5,7	5,8	4,9	4,9	5,4
vegetables	5,4	5,7	4,6	4,0	6,6
melons	2,5	1,3	1,3	1,6	2,2
forage crops	1 423,1	1 458,2	1 410,5	1 309,0	1 360,5

Continuation

	2003	2004	2005	2006	2007
Number of livestock (end of year), heads thsd.					
cattle	346,2	345,2	331,6	323,6	319,3
of which cows	113,1	111,8	107,7	106,7	105,2
pigs	187,9	159,6	166,3	189,8	196,4
sheep and goats	866,2	910,4	865,8	857,3	870,9
Production of agricultural products, thsd. tons:					
grain (weight after processing)	8 047,9	6 901,5	8 957,3	10 916,0	12 710,5
sugar beet (factory)	127,5	97,6	83,6	86,4	77,6
raw cotton	29,6	27,1	22,4	22,6	25,0
potatoes	75,3	75,9	70,5	67,6	81,2
vegetables	68,8	74,0	69,2	72,1	106,6
melons	24,2	16,1	13,0	20,9	20,6
fruit and berries	2,4	6,1	1,4	3,1	3,0
meat (slaughter weight)	44,8	50,3	54,8	76,8	81,2
milk	188,0	176,7	177,3	183,2	177,6
eggs, mln. pieces	1 221,1	1 153,0	1 282,1	1 210,3	1 341,8
wool (physical weight), thsd. tons	1,9	2,0	1,9	1,8	1,9
One enterprise on average comprises:					
workers, persons	56	51	42	38	33
sown areas of all agricultural crops, thsd. ha	3,0	2,7	2,8	2,7	2,7
cattle, heads	98	96	83	77	74
of which cows	32	31	27	25	24
pigs, heads	53	44	41	45	46
sheep and goats, heads	245	252	216	203	202
Net profit, mln. tenge	13 891,9	13 058,6	9 097,1	23 782,7	90 381,3
Number of loss-making farms, units	833	1 427	1 833	1 531	875
as percent of total number of agricultural enterprises	28,4	42,2	47,9	38,8	22,6
Profitability from sales of agricultural products, percent[2)]	37,5	15,6	9,5	20,1	56,2
Grains	49,4	19,2	8,0	26,4	70,7
Raw cotton	40,5	5,4	2,8	7,9	17,7
Sugar beet (factory)	11,4	-4,8	-4,1	-1,3	-0,3
Potatoes	32,8	22,6	22,2	31,3	32,8
Open soil vegetables	11,2	5,7	-0,1	5,6	21,6
Fruit	-5,1	9,2	0,0	-1,0	4,0
Grape	49,4	44,7	31,1	-10,8	4,7
Livestock and poultry for meat:	2,5	0,8	5,6	1,7	14,9
cattle	-6,8	-6,9	-5,4	-0,9	3,6
pigs	-9,7	-9,4	-1,4	0,2	0,2
sheep and goats	14,0	12,6	10,0	11,2	12,5
poultry	7,8	5,5	12,5	1,8	22,5
Milk	15,5	21,6	23,4	21,6	23,2
Wool	-2,1	-10,2	-4,6	-1,0	-5,7
Eggs (per 1000 pieces)	10,6	10,1	19,8	17,8	16,9

[1)] *As of July, 1 2007.*

[2)] *Minus sign means loss unprofitability.*

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

data of the survey

	2003	2004	2005	2006	2007
Number of farms, units	121 722	148 011	156 978	167 843	169 326
Area of land plots alloted to farms, thsd. ha*	32 771	34 964	37 424	39 897	41 847
Area of agricultural lands, thsd. ha	32 013	34 228	36 635	39 064	40 993
Average area of a land plot, ha	269	236	238	238	247
Availability of livestock and poultry, thsd. heads:					
cattle	349,0	418,0	475,6	571,8	634,7
sheep and goats	1 686,0	2 153,4	2 638,9	3 269,2	3 585,4
pigs	63,9	66,0	69,8	88,0	90,7
poultry	335,3	302,2	375,4	345,5	348,1
Agricultural output, thsd. tons:					
grain	6 449,3	5 270,1	4 724,8	5 531,3	7 360,3
vegetable and melons	910,0	1 013,0	1 080,9	1 151,2	1 226,0
potatoes	323,1	388,0	388,0	433,2	475,2
meat (slaughter weight)	39,1	45,0	52,6	59,4	68,0
milk	198,5	228,7	258,6	281,0	309,1
eggs, mln. pieces	13,2	15,8	16,1	19,6	16,6
wool (physical weight), tons	3 057	4 109	5 066	5 995	7 553

* *Data of the Agency of Republic Kazakhstan on Land Resources Management*

16.4 Gross agricultural output

at current prices; mln. tenge

	2003	2004	2005	2006	2007
Farms of all types					
Agriculture	615 368	698 833	763 843	853 313	1 121 774
Plant growing	355 717	391 249	400 218	432 492	630 796
Animal husbandry	259 651	307 574	363 625	420 821	490 978
Agricultural enterprises					
Agriculture	142 208	171 394	182 837	211 561	305 565
Plant growing	121 211	147 156	152 702	174 239	263 062
Animal husbandry	20 997	24 238	30 135	37 322	42 503
Households' plots					
Agriculture	308 104	349 432	414 050	456 357	550 708
Plant growing	83 107	83 816	103 925	101 894	139 089
Animal husbandry	224 997	265 616	310 125	354 463	411 619
Peasant (private) farms					
Agriculture	165 056	178 007	166 956	185 395	265 500
Plant growing	151 399	160 277	143 591	156 359	228 644
Animal husbandry	13 657	17 730	23 365	29 036	36 856

16.5 Branch structure of agricultural production

in farms of all types at current prices; as to total

	2003	2004	2005	2006	2007
Total agriculture	100	100	100	100	100
Plant growing	57,8	56,0	52,4	50,7	56,2
of which:					
grains	27,8	29,7	23,2	23,4	28,8

Continuation

	2003	2004	2005	2006	2007
industrial crops	7,2	4,2	4,6	4,1	3,3
potatoes	6,8	6,8	7,2	7,4	7,4
vegetables and melons	7,3	6,1	7,8	7,0	7,2
fruit and berries	0,7	1,0	1,1	0,7	0,5
forage crops	7,2	7,0	6,8	6,9	7,6
other produce and uncompleted production	0,1	0,2	0,5	-0,1	0,1
Animal husbandry	42,2	44,0	47,6	49,3	43,8
of which:					
produce of livestock and poultry breeding	24,0	24,7	27,1	28,5	25,0
milk	13,9	14,8	15,3	15,6	14,2
eggs	2,2	2,4	2,7	2,6	2,4
wool (physical weight)	0,4	0,4	0,4	0,4	0,3
other produce	1,7	1,7	2,1	2,1	1,8

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

as percent of farms of all types

	2003	2004	2005	2006	2007
Agricultural enterprises					
Grain (weight after processing)	54,5	55,8	65,0	66,1	63,1
Raw - cotton	7,4	5,8	4,8	5,2	5,7
Sugar beet (factory)	30,1	24,5	26,9	25,5	25,1
Sunflower	16,4	14,6	33,1	32,1	32,3
Potatoes	3,3	3,4	2,8	2,9	3,4
Vegetables	3,5	3,6	3,2	3,5	4,9
Melons	4,0	2,4	1,9	3,0	3,1
Fruit and berries	1,5	2,5	0,6	1,7	1,8
Meat (slaughter weight)	6,0	6,8	7,2	9,5	9,7
Milk	4,4	3,9	3,7	3,7	3,5
Eggs	53,6	49,8	51,0	48,5	50,4
Wool (physical weight)	7,2	7,1	6,1	5,6	5,5
Households' plots					
Grain (weight after processing)	1,9	1,6	0,7	0,4	0,3
Raw - cotton	8,7	2,5	0,5	0,3	0,1
Sugar beet (factory)	4,4	6,3	4,2	4,1	7,5
Sunflower	9,2	11,2	6,6	4,2	3,2
Potatoes	82,7	79,5	81,8	78,8	76,9
Vegetables	66,2	64,9	65,6	63,6	59,1
Melons	42,6	43,1	59,1	29,1	31,3
Fruit and berries	89,1	82,3	83,6	74,3	68,0
Meat (slaughter weight)	88,0	87,1	85,9	83,2	82,2
Milk	91,0	91,1	90,8	90,6	90,4
Eggs	45,8	49,5	48,4	50,7	49,0
Wool (physical weight)	81,4	78,5	77,2	75,9	72,4
Peasant (private) farms					
Grain (weight after processing)	43,6	42,6	34,3	33,5	36,6
Raw - cotton	83,9	91,7	94,7	94,5	94,2
Sugar beet (factory)	65,5	69,2	68,9	70,4	67,4
Sunflower	74,4	74,2	60,3	63,7	64,5
Potatoes	14,0	17,1	15,4	18,3	19,7

Continuation

	2003	2004	2005	2006	2007
Vegetables	30,3	31,5	31,2	32,9	36,0
Melons	53,4	54,5	39,0	67,9	65,6
Fruit and berries	9,4	15,2	15,8	24,0	30,2
Meat (slaughter weight)	6,0	6,1	6,9	7,3	8,1
Milk	4,6	5,0	5,5	5,7	6,1
Eggs	0,6	0,7	0,6	0,8	0,6
Wool (physical weight)	11,4	14,4	16,7	18,5	22,1

16.7 Volume indices of agricultural output by types of farms

at constant prices

	Farms of all types	of which		
		agricultural enterprises	households' plots	peasant (private) farms
As percent of previous year				
2003	102,1	103,9	102,2	100,3
2004	99,5	91,0	103,3	99,7
2005	107,3	125,2	104,1	96,3
2006	106,2	117,2	99,3	111,0
2007	108,9	113,9	104,0	115,1
1990 = 100				
2003	64,2	17,2	140,6	26 612,0
2004	63,9	15,7	145,3	26 532,2
2005	68,7	19,7	151,3	25 550,5
2006	73,0	23,1	150,2	28 361,1
2007	79,5	26,3	156,2	32 643,6
Plant growing produce				
2003	99,9	115,0	97,4	98,8
2004	95,1	89,2	97,9	98,3
2005	109,5	128,0	106,3	94,1
2006	107,7	118,2	87,9	110,9
2007	113,8	116,6	106,7	115,4
1990 = 100				
2003	82,4	24,7	342,2	82 761,6
2004	78,4	22,1	335,0	81 354,7
2005	85,8	28,3	356,1	76 554,8
2006	92,4	33,4	313,0	84 899,3
2007	105,2	38,9	333,9	97 973,8
Animal husbandry produce				
2003	105,0	112,7	104,1	119,0
2004	105,6	101,0	105,3	116,3
2005	104,6	108,1	103,4	116,7
2006	104,5	112,3	103,2	112,1
2007	103,8	101,5	103,3	113,3
1990 = 100				
2003	50,4	8,3	107,8	4 588,9
2004	53,2	8,4	113,5	5 336,9
2005	55,6	9,1	117,4	6 228,2
2006	58,1	10,2	121,2	6 981,8
2007	60,3	10,3	125,2	7 910,4

Material and technical base of agriculture

16.8 Investments in construction of objects of agriculture and forestry

	2003	2004	2005	2006	2007
I. Investments in construction of objects of agriculture and forestry (at current prices), mln. tenge	8 965	12 153	13 506	17 193	20 348
as percent of previous year	113,9	130,1	104,7	121,9	112,7
II. Investments by sources of financing (as percent of total)	100	100	100	100	100
budget means	34,4	31,8	47,6	70,7	70,3
of which at the:					
expense of republican budget	33,2	30,1	37,1	62,5	53,7
local budget	1,2	1,7	10,5	8,2	16,6
own means of enterprises and organizations	20,6	27,4	14,4	17,2	12,7
foreign investments	37,4	40,8	30,9	7,8	-
lean proceeds	7,6	-	7,1	4,3	17,0

16.9 Structure of fixed production assets in agriculture

according to the balanced value disregarding amortiration, as percent of total

	2003	2004	2005	2006	2007
Agricultural fixed assets	100	100	100	100	100
of which:					
buildings	23,4	23,8	14,2	12,9	12,7
constructions	14,4	13,4	7,7	10,7	7,4
total transmitting equipment	1,7	1,8	1,0	-	-
machinery and equipment	42,0	42,6	54,6	66,9	72,9
transportation facilities	8,6	8,6	12,7	-	-
workstock and productive livestock	5,6	5,5	6,8	7,1	5,1
perennial plantations	0,4	0,3	0,3	0,4	0,2
tools and other types of fixed assets	3,9	4,0	2,7	2,0	1,7

16.10 Use of mineral fertilizers by agricultural enterprises

in 100% of nutrient equivalent

	2003	2004	2005	2006	2007
Mineral fertilizers, thsd. tons	33,7	42,0	37,5	41,4	58,9
of which:					
nitrogen	19,6	24,8	20,5	27,8	37,5
phosphate (including ground phosphate rock)	14,1	13,9	16,9	13,4	20,5
potassium	0,04	3,3	0,1	0,2	0,9

16.11 Use of mineral fertilizers while sowing by agricultural enterprises

	2003	2004	2005	2006	2007
Use of mineral fertilizers (in 100% of nutrient equivalent) total, thsd. tons	33,7	42,0	37,5	41,4	58,9
of which used under:					
grains	29,4	36,0	34,4	38,7	54,8
sugar beet	0,6	0,3	0,1	0,2	0,4
sunflower	0,04	0,03	0,07	0,04	0,1
vegetable and melon crops	0,3	0,6	0,5	0,5	0,7
potatoes	0,2	0,2	0,2	0,2	0,4
forge crops	0,9	0,2	0,2	0,3	0,3
Share of fertilized land area in total sown area, percent	3,3	5,2	5,9	5,4	9,9

Plant growing

16.12 Sown areas under agricultural crops

thsd. hectares

	2003	2004	2005	2006	2007
Farms of all types					
Total sown area	17 454,2	18 036,4	18 445,2	18 369,1	18 954,5
Grains	13 872,6	14 278,0	14 841,9	14 839,8	15 427,9
Industrial crops	862,9	918,5	900,0	974,1	898,9
Oil-bearing crops	631,9	665,0	669,7	751,4	672,8
Potatoes	166,9	168,2	168,2	153,9	155,5
Vegetables	110,2	111,3	110,6	102,2	104,1
Melons	42,2	43,6	43,4	42,0	38,8
Forage crops	2 399,3	2 515,8	2 380,6	2 255,9	2 329,0
Agricultural enterprises					
Total sown area	9 661,0	10 273,5	11 137,2	11 391,1	11 694,3
Grains	8 002,9	8 573,2	9 449,5	9 709,5	9 970,2
Industrial crops	221,3	228,3	265,3	361,2	348,5
Oil-bearing crops	190,0	201,4	245,6	339,0	327,4
Potatoes	5,7	5,8	4,9	4,9	5,4
Vegetables	5,4	5,7	4,6	4,0	6,6
Melons	2,5	1,3	1,3	1,6	2,2
Forage crops	1 423,1	1 458,2	1 410,5	1 308,6	1 360,5
Households' plots					
Total sown area	532,9	515,4	436,7	322,9	272,3
Grains	113,0	112,2	64,9	42,6	26,5
Industrial crops	63,0	50,6	35,8	23,3	10,3
Oil-bearing crops	48,1	44,7	33,3	21,9	8,7
Potatoes	139,0	136,4	138,8	121,9	119,7
Vegetables	73,6	72,7	73,1	64,7	61,3
Melons	18,9	20,2	18,2	13,4	12,9
Forage crops	125,4	123,4	106,0	57,0	41,9
Peasant (private) farms					
Total sown area	7 260,3	7 247,5	6 871,3	6 655,1	6 987,9
Grains	5 756,7	5 592,6	5 327,5	5 087,7	5 431,2
Industrial crops	578,6	639,6	598,9	589,6	540,1
Oil-bearing crops	393,8	418,9	390,8	390,5	336,7
Potatoes	22,2	26,0	24,5	27,1	30,4
Vegetables	31,2	32,9	32,9	33,5	36,2
Melons	20,8	22,1	23,9	27,0	23,7
Forage crops	850,8	934,2	864,1	889,9	926,6

16.13 Production of main types of agricultural products

	2003	2004	2005	2006	2007
Agricultural enterprises					
Grain, thsd. tons	8 047,9	6 901,5	8 957,3	10 916,0	12 710,5
Raw cotton, thsd. tons	29,6	27,1	22,4	22,6	25,0
Sugar beet (factory), thsd. tons	127,4	97,6	83,6	86,4	77,6
Sunflower, thsd. tons	48,0	38,7	88,6	85,9	66,6
Potatoes, thsd. tons	75,3	75,9	70,5	67,6	81,2
Vegetables, thsd. tons	68,8	73,9	69,3	72,1	106,6
Melons, thsd. tons	24,2	16,1	13,0	20,9	20,6
Fruit and berries, thsd. tons	2,4	6,1	1,4	3,1	3,0
Meat (slaughter weight), thsd. tons	44,8	50,3	54,8	76,8	81,2
Milk, thsd. tons	188,0	176,7	177,3	183,2	177,6
Eggs, mln. pieces	1 221,1	1 153,0	1 282,1	1 210,3	1 341,8
Wool (physical weight), thsd. tons	1,9	2,0	1,8	1,8	1,9
Households' plots					
Grain, thsd. tons	280,2	202,6	99,3	64,2	67,0
Raw cotton, thsd. tons	35,1	11,6	2,4	1,4	0,7
Sugar beet (factory), thsd. tons	18,7	25,1	13,0	13,9	23,3
Sunflower, thsd. tons	27,0	29,7	17,6	11,2	6,5
Potatoes, thsd. tons	1 909,9	1 796,8	2 062,3	1 860,8	1 858,4
Vegetables, thsd. tons	1 282,2	1 335,7	1 422,7	1 309,5	1 297,9
Melons, thsd. tons	256,9	287,6	266,8	202,9	207,1
Fruit and berries, thsd. tons	144,4	196,9	203,8	133,7	110,1
Meat (slaughter weight), thsd. tons	609,3	641,8	654,8	672,4	689,5
Milk, thsd. tons	3 930,2	4 151,4	4 313,3	4 461,8	4 586,5
Eggs, mln. pieces	1 042,4	1 148,0	1 215,8	1 264,8	1 305,8
Wool (physical weight), thsd. tons	21,8	22,4	23,5	24,6	24,7
Peasant (private) farms					
Grain, thsd. tons	6 449,3	5 270,1	4 724,8	5 531,3	7 360,3
Raw cotton, thsd. tons	338,0	428,4	440,2	411,4	416,0
Sugar beet (factory), thsd. tons	277,5	275,2	214,2	238,7	208,5
Sunflower, thsd. tons	217,6	197,2	161,2	170,9	132,7
Potatoes, thsd. tons	323,1	388,0	388,0	433,2	475,2
Vegetables, thsd. tons	587,3	649,7	676,8	677,6	791,9
Melons, thsd. tons	322,7	363,3	404,4	473,6	434,1
Fruit and berries, thsd. tons	15,3	36,3	38,6	43,1	48,9
Meat (slaughter weight), thsd. tons	39,1	45,0	52,6	59,4	68,0
Milk, thsd. tons	198,5	228,7	258,6	281,0	309,1
Eggs, mln. pieces	13,2	15,8	16,1	19,6	16,6
Wool (physical weight), thsd. tons	3,1	4,1	5,1	6,0	7,6

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

farms of all types

	2003	2004	2005	2006	2007
Gross harvest, thsd. tons					
Grain (weight after processing), mln. tons	14,8	12,4	13,8	16,5	20,1
of which wheat, mln. tons	11,5	9,9	11,2	13,5	16,5
Raw cotton	402,7	467,1	465,0	435,4	441,7
Sugar beet (factory)[1)]	423,6	397,9	310,8	339,0	309,4
Seeds of oil-bearing plants	436,3	395,8	439,8	458,9	459,4
of which of sunflower[1)]	292,6	265,6	267,4	268,0	205,8
Tobacco	15,9	14,3	15,5	14,0	11,0
Potatoes	2 308,3	2 260,7	2 520,8	2 361,6	2 414,8
Vegetables	1 938,3	2 059,3	2 168,8	2 059,2	2 196,4
Yields, centners per hectare					
Grain	10,8	8,8	10,0	11,7	13,3
of which wheat	10,3	8,4	9,5	11,3	13,0
Raw cotton	20,5	21,3	23,1	22,2	22,1
Sugar beet (factory)	210	197	209	241	249
Seeds of oil-bearing plants	7,1	6,2	7,0	6,6	7,2
Sunflower	6,8	5,9	6,3	5,9	5,9
Tobacco	21,5	20,9	20,4	20,6	22,1
Potatoes	139	134	150	154	156
Vegetables	177	186	196	201	211

[1)] *Weight after processing.*

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

farms of all types

	2003	2004	2005	2006	2007
Gross harvest, thsd. tons					
Winter and spring wheat	11 537,4	9 937,0	11 198,4	13 460,5	16 466,9
Winter rye	42	20	24	31	69
Maize for grain	438	458	432	414	421
Winter and spring barley	2 154	1 388	1 528	1 953	2 441
Oats	171	130	160	183	230
Millet	49	51	27	33	31
Buckwheat	48	52	44	59	81
Rice	273	276	285	289	294
Legumes	39	37	32	39	56
Yields, centners per hectare					
Wheat:					
winter	19,8	17,5	15,3	12,3	15,5
spring	9,7	7,9	9,1	11,3	12,9
Winter rye	8,4	7,1	7,8	7,6	13,2
Maize for grain	43,2	44,6	41,6	46,3	45,8
Barley:					
winter	16,2	16,1	14,0	12,1	15,0
spring	11,4	8,4	10,5	11,7	13,3
Oats	10,6	7,7	11,8	11,8	13,5
Millet	8,9	6,5	5,6	7,6	8,5
Buckwheat	7,7	6,1	5,7	6,7	5,9
Rice	32,7	34,2	33,5	33,0	33,6
Legumes	12,2	11,3	10,4	12,4	14,9

16.16 Gross harvest and yield capacity of forage crops

farms of all types

	2003	2004	2005	2006	2007
Gross harvest, thsd. tons					
Maize for silage and green feed (stems and ears)	832	714	1 041	845	829
Fodder root crops (including sugar beet for forage)	12	10	13	3	7
Hay and green forage (in terms of hay - total)[1)]	10 849	10 205	11 301	10 392	11 184
of which:					
perennial grasses' hay	2 481	2 181	2 473	2 242	2 510
one-year grasses' hay	92	99	122	109	149
Natural pastures' hay and cultural pastures	7 844	7 596	8 368	7 774	7 931
Yields, centners per hectare					
Maize for silage and green feed (stems and ears)	133	106	156	150	137
Fodder root crops (including sugar beet for forage)	236	237	177	191	221
Perennial grasses' hay	14,0	12,1	13,9	12,6	14,2
One-year grasses' hay	8,0	5,0	8,4	9,3	9,9
Natural pastures' hay	5,0	4,7	5,4	4,6	4,6

[1)] *Including hay from cultural pastures (thsd.t): 2001 - 196, 2003 – 149; 2004 – 47; 2005 – 98; 2006 – 54; 2007-24.*

16.17 Planting area of fruit and berries plantations and vineyards

farms of all types, thsd. hectares

	2003	2004	2005	2006	2007
Planting area of fruit and berries plantations	58,7	55,8	53,6	39,0	35,1
of which in fruit-bearing age	51,4	49,2	47,9	35,6	31,6
Planting area of grape plantations	10,4	9,8	10,2	9,8	10,3
of which in fruit-bearing age	9,6	9,2	9,3	8,7	8,4

16.18 Gross harvest and yield capacity of fruit, berries and grape

farms of all types

	Gross harvest of fruit, berries, grape, thsd. tons	of which		Yields, centner per ha	
		fruit and berries	grape	fruit and berries plantations	grape plantations
2003	190,1	162,1	28,0	31,1	29,1
2004	292,5	239,3	53,2	47,8	57,1
2005	296,1	243,8	52,3	50,5	55,9
2006	228,6	179,9	48,7	49,5	55,3
2007	205,1	162,0	43,1	50,4	50,0

16.19 Collective gardening and trucking

	Collective orchards		Collective vegetable-gardens	
	number of families, thsd.	land area, thsd. ha	number of families, thsd.	land area, thsd. ha
2003	771,1	83,0	641,5	77,3
2004	761,5	82,2	622,1	76,4
2005	578,3	71,3	590,7	75,0
2006	540,9	64,1	589,9	71,3
2007	531,8	64,8	564,9	67,7

Animal husbandry

16.20 Production of main animal husbandry products by types of farms

	2003	2004	2005	2006	2007
Farms of all types					
Meat (slaughter weight), thsd. tons	693,2	737,1	762,2	808,6	838,7
of which:					
beef and veal	311,9	329,7	348,3	366,5	385,9
mutton and goat meat	96,0	101,6	106,6	114,9	123,7
pork	184,9	198,6	196,5	193,4	193,9
poultry meat	38,4	41,3	45,7	64,5	64,3
Milk, thsd. tons	4 316,7	4 556,8	4 749,2	4 926,0	5 073,2
Eggs, mln. pieces	2 276,7	2 316,8	2 514,0	2 494,7	2 664,2
Wool (physical weight), thsd. tons	26,8	28,5	30,4	32,4	34,2
Agricultural enterprises of all types					
Meat (slaughter weight), thsd. tons	44,8	50,3	54,8	76,8	81,2
Milk, thsd. tons	188,0	176,7	177,3	183,2	177,6
Eggs, mln. pieces	1 221,1	1 153,0	1 282,1	1 210,3	1 341,8
Wool (physical weight), thsd. tons	1,9	2,0	1,8	1,8	1,9
Housholds' plots					
Meat (slaughter weight), thsd. tons	609,3	641,8	654,8	672,4	689,5
Milk, thsd. tons	3 930,2	4 151,4	4 313,3	4 461,8	4 586,5
Eggs, mln. pieces	1 042,4	1 148,0	1 215,8	1 264,8	1 305,8
Wool (physical weight), thsd. tons	21,8	22,4	23,5	24,6	24,7
Peasant (private) farms					
Meat (slaughter weight), thsd. tons	39,1	45,0	52,6	59,4	68,0
Milk, thsd. tons	198,5	228,7	258,7	281,0	309,1
Eggs, mln. pieces	13,2	15,8	16,1	19,6	16,6
Wool (physical weight), thsd. tons	3,1	4,1	5,1	6,0	7,6

16.21 Number of livestock and poultry

as of 1 January; thsd. heads

	2004	2005	2006	2007	2008
Farms of all types					
Cattle	4 871,0	5 203,9	5 457,4	5 660,4	5 840,9
of which cows	2 267,3	2 376,2	2 442,6	2 569,0	2 605,6
Sheep and goats	12 247,1	13 409,1	14 334,5	15 350,3	16 080,0
Pigs	1 368,8	1 292,1	1 281,9	1 304,9	1 352,7
Horses	1 064,3	1 120,4	1 163,5	1 235,6	1 291,1
Camels	114,9	125,7	130,5	138,6	143,2
Poultry (mln. heads)	24,8	25,6	26,2	28,2	29,5
Agricultural enterprises of all types					
Cattle	346,2	345,2	331,6	323,6	319,3
of which cows	113,1	111,8	107,7	106,7	105,2
Sheep and goats	866,2	910,4	865,8	857,3	870,9
Pigs	187,9	159,6	166,3	189,8	196,4
Horses	62,7	65,6	63,5	66,9	69,9
Camels	14,3	15,1	14,5	14,5	14,7
Poultry (mln. heads)	11,8	11,9	12,2	14,6	15,1

Continuation

	2004	2005	2006	2007	2008
Housholds' plots					
Cattle	4 175,8	4 440,7	4 650,2	4 765,0	4 886,9
of which cows	2 009,0	2 092,3	2 140,6	2 232,3	2 250,2
Sheep and goats	9 694,9	10 345,3	10 829,8	11 223,8	11 623,7
Pigs	1 117,0	1 066,5	1 045,8	1 027,1	1 065,6
Horses	875,8	900,2	915,9	942,4	965,9
Camels	86,4	92,1	94,6	97,7	99,1
Poultry (mln. heads)	12,7	13,4	13,6	13,3	14,1
Peasant (private) farms					
Cattle	349,0	418,0	475,6	571,8	634,7
of which cows	145,2	172,1	194,3	230,0	250,2
Sheep and goats	1 686,0	2 153,4	2 638,9	3 269,2	3 585,4
Pigs	63,9	66,0	69,8	88,0	90,7
Horses	125,8	154,6	184,1	226,3	255,3
Camels	14,2	18,5	21,4	26,4	29,4
Poultry (mln. heads)	0,3	0,3	0,4	0,3	0,3

16.22 Litter and murrain of livestock agricultural enterprises

	2003	2004	2005	2006	2007
Litter in terms of 100 dams, heads:					
calfs	82	80	78	81	81
lambs and kids	95	95	89	92	87
piglets	1 143	1 161	1 185	1 319	1 319
Murrain of livestock, percent:					
cattle	2,1	2,0	2,1	1,8	2,1
sheep and goats	5,2	4,7	6,7	5,3	4,8
pigs	7,8	8,4	8,9	11,8	11,0

16.23 Volume indices of main animal husbandry products by types of farms

as percent of previous year

	Farms of all types	of which		
		agricultural enterprises	households' plots	peasant (private) farms
Meat (slaughter weight)				
2003	103,1	103,7	102,1	119,6
2004	106,3	112,3	105,3	115,1
2005	103,4	108,9	102,0	116,9
2006	106,1	140,1	102,7	112,9
2007	103,7	105,7	102,5	114,5
Milk				
2003	105,0	102,9	104,6	117,1
2004	105,6	94,0	105,6	115,2
2005	104,2	100,3	103,9	113,1
2006	103,7	103,3	103,4	108,7
2007	103,0	96,9	102,8	110,0
Eggs				
2003	108,3	109,3	107,0	125,7
2004	101,8	94,4	110,1	119,7
2005	108,5	111,2	105,9	101,9
2006	99,2	94,4	104,0	121,7
2007	106,8	110,9	103,2	84,7

Continuation

	Farms of all types	of which		
		agricultural enterprises	households' plots	peasant (private) farms
Wool (physical weight)				
2003	107,9	93,3	106,7	131,5
2004	106,4	105,7	102,5	134,4
2005	106,8	92,0	105,1	123,3
2006	106,4	96,5	104,6	118,3
2007	105,5	104,2	100,6	126,0

16.24 Productivity of livestock and poultry in farms of all types

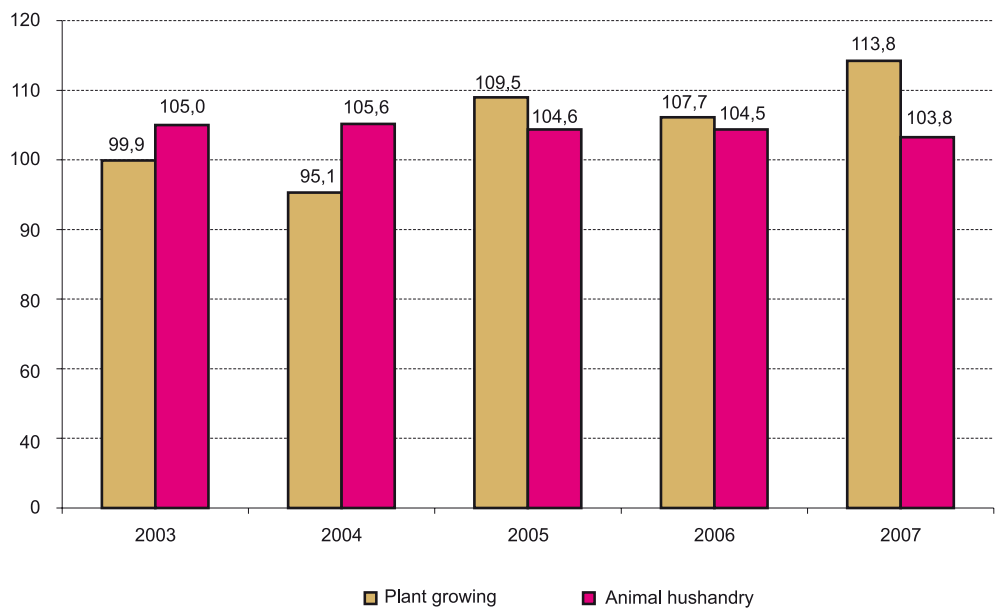
kilograms

	2003	2004	2005	2006	2007
Average weight of one head of livestock sold for meat:					
cattle	301	299	305	304	306
pigs	98	98	102	100	99
sheep and goats	38	38	37	37	37
Milk yield per cow	2 069	2 108	2 128	2 176	2 205
Average annual wool clip per sheet	3,0	2,9	2,9	2,9	2,9
Average annual egg-laying ability of laying hens, pieces[1)]	228	217	226	234	239

[1)] *In agricultural enterprises.*

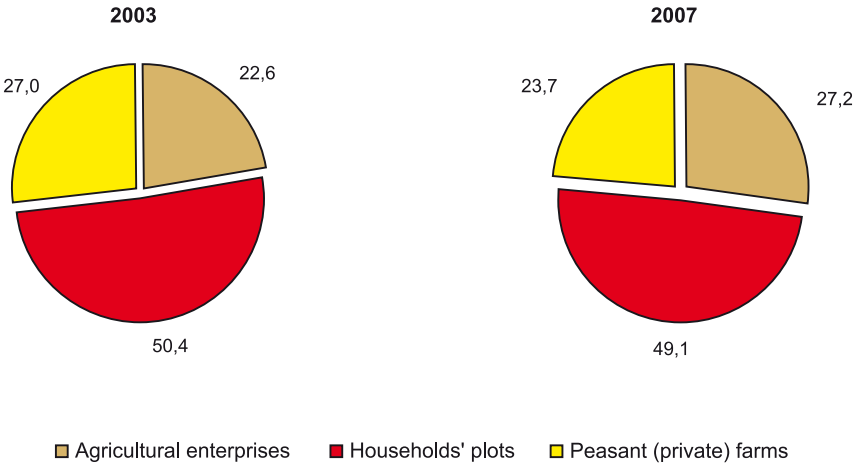
Volume indices of agricultural output

in percent of previous year



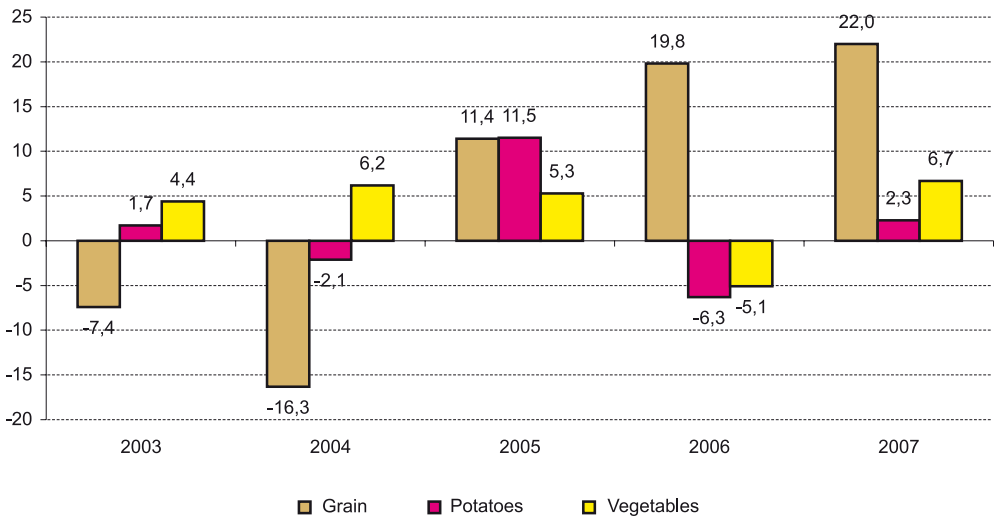
Structure of production of main agricultural products by types of farms

in percent



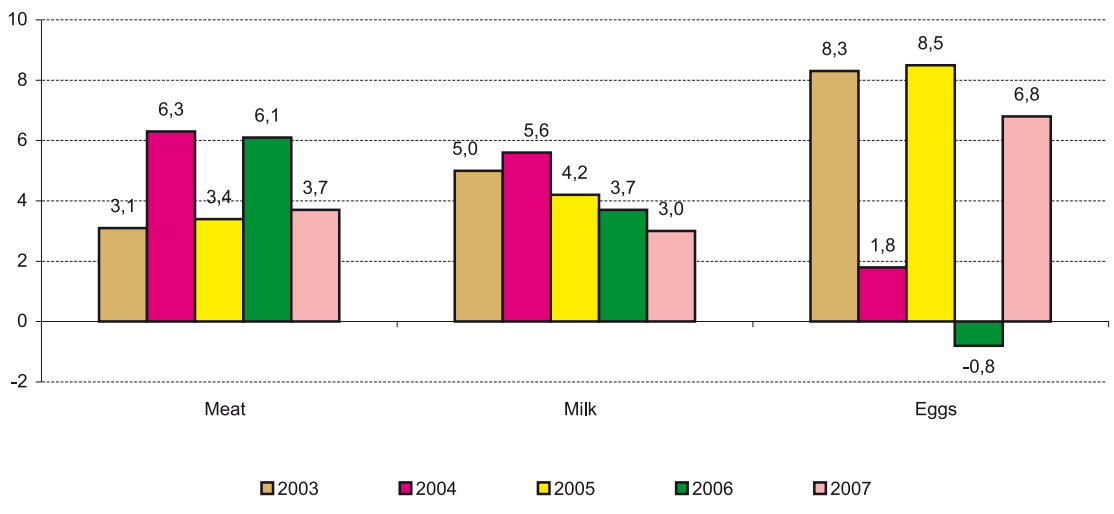
Changes of gross harvest indices of main plant-growing products in farms of all types

in percent to previous year



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

in percent to previous year



17. CONSTRUCTION

Construction organization comprises all ordinary construction and special organization, included repair-construction organization setting in operation or making adjustment works organization. The main economic activity of construction organizations consists in carrying out contract works related in accordance with “General classifier of all economic activities” to the branch “construction”.

The volume of contract works is a cost of the works for construction of new fixed assets and also extension, reconstruction and technical modernization of acting fixed assets, capital repair and other contract works (start-and-adjustment, hydraulic fill, over-burden, crop and technical works and others)

17.1 Main indicators of the performance of construction organizations

mln. tenge

	2003	2004	2005	2006	2007
Volume of construction works	424 994	527 793	817 821	1 441 236	1 617 464
Volume of works perfomed by own strength of construction organizations	393 348	496 347	756 190	1 023 082	1 565 699
among which:					
construction and assembly works	295 359	391 245	617 662	839 554	1 298 455
capital repair	57 716	52 400	72 785	81 075	111 156
current repair	20 697	25 755	33 506	48 334	66 914
other contract works	19 576	26 947	32 237	54 119	89 174
Number of construction organizations	4 289	4 924	5 624	6 278	7 087

17.2 Dwellings put into operation

thsd. square metres of total space

	2003	2004	2005	2006	2007
Dwellings put into operation – total	2 111	2 591	4 992	6 245	6 679
of which:					
in urban settlements	1 461	2 062	4 186	5 024	5 019
in rural areas	650	529	806	1 221	1 660
financing by the means of:					
state enterprises and organizations	273	101	1 295	968	904
in urban settlements	79	68	1 237	927	870
in rural areas	194	33	58	41	34
non-state enterprises and organizations	1 838	2 490	3 697	5 277	5 775
in urban settlements	1 382	1 995	2 949	4 097	4 149
in rural areas	456	495	748	1 180	1 626
from the total space of the dwellings put into operation:					
individual investors	1 432	1 781	2 505	3 680	3 856
of which:					
in urban settlements	1 023	1 303	1 768	2 529	2 336
in rural areas	409	478	737	1 151	1 520
Dwellings put into operation per thsd. persons, square metres	141,2	172,6	329,6	408,0	431,4

17.3 Number of apartments put into operation

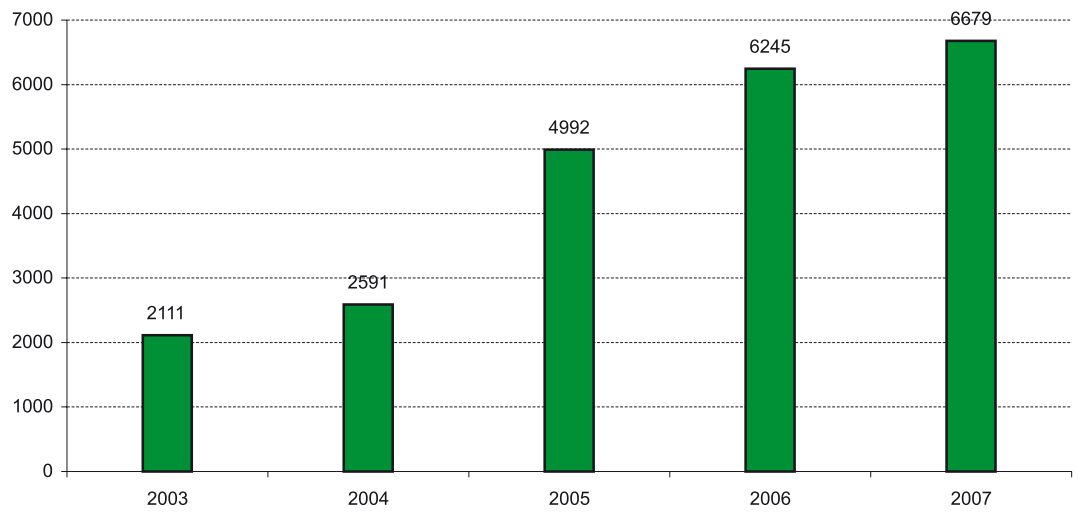
	2003	2004	2005	2006	2007
Total, tshd.	18,2	21,9	43,8	54,5	57,5
of which:					
by state enterprises and organizations	3,4	1,3	14,2	11,1	10,1
by non-state enterprises and organizations	14,8	20,6	29,6	43,4	47,4
including:					
by individual investors	11,3	13,5	19,3	29,6	31,3
Total average space of apartments, square metre of total space	113,2	115,3	99,8	101,2	100,3

17.4 Main social and cultural facilities commissioned

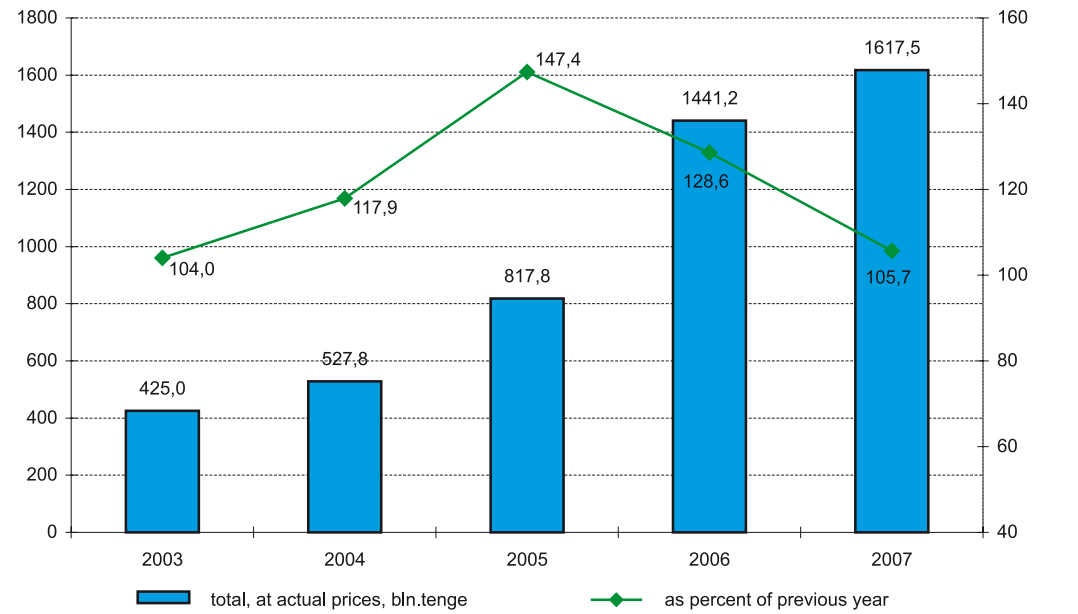
	2003	2004	2005	2006	2007
In towns and settlements of urban types					
Secondary schools, pupils places	9 775	11 212	21 720	19 796	28 633
Pre-school institutions, places	170	-	200	1 730	2 441
Hospitals, beds	720	428	671	1 333	1 996
Out-patient and dispensary institution, visits per shift	1 243	1 531	2 195	2 134	4 256
In rural areas					
Secondary schools, pupils places	15 721	10 399	11 754	9 232	18 296
Pre-school institutions, places	100	-	-	300	735
Hospitals, beds	275	377	35	730	625
Out-patient and dispensary institution, visits per shift	230	332	1 092	365	707

Dwellings put into operation

thsd. square metres of total space



Volumes and volume indices of construction works



18. TRANSPORT AND COMMUNICATIONS

The section contains data on the performance of transport and communication.

Transport of the Republic of Kazakhstan is the registered on its territory railway, motor (freight road, bus, taxi), city electric (tram and trolley-bus), pipeline, river and air transport.

Transportation of goods refers to the quantity of cargo in tons carried by transport. This is considered by modes of transport, communications and cargo nomenclature.

For all modes of transport, except for motor and air, the volume of goods carried is recorded by departure time.

Freight turnover is a volume of transport works on cargo shipment, expressed in ton/kilometers. It is defined as a sum of values produced by multiplying the weight of each cargo shipment (consignment) of the transported cargo by the length of its transportation.

Transportation of passengers relates to the number of passengers carried within a certain period of time. This is considered by modes of transport and communications.

Passenger turnover is a volume of transport works on passenger transportation, expressed in passenger/kilometers. It is defined as a sum of values produced by multiplying the number of passengers for each position of transportation by the distance of their transportation.

Transportation mode is a feature characterizing participation of the transport network subdivisions in transportation. Transportation is divided into **international** to the countries of far abroad and CIS, **intercity** within the Republic, **suburban** and **inside city** transportation. The main transportation modes are **bus** transport and **passenger taxi**, and for intercity communication - **tram** and **trolley-bus** transport.

Communication includes receipt, collection, processing, accumulation, transfer (transportation), delivery, dissemination of information, postal and special dispatches.

18.1 Transportation facilities[1)]

number of units at the end of year

	2003	2004	2005	2006	2007
Railway transport:					
Locomotives	1 770	1 711	1 659	1 695,5	1 714
steam	53	34	36	26	26
diesel	1 126	1 082	1 071	1 077,5	1 093
electric	591	595	552	592	595
Freight railroad cars	88 726	87 480	86 921	90 529	96 225
Passenger railroad cars	2 559	1 922	1 874	2 768	2 740
Luggage railroad cars	135	100	100	118	115
River transport:					
Self-propelled cargo vessels	2	6	9	11	10
dry-cargo	2	2	5	7	6
tank	-	4	4	4	4
Barges	81	70	69	63	53
dry-cargo	72	61	60	58	49
tanker	9	9	9	5	4
tug boats, pushers	51	49	49	49	46
Passenger and cargo/passenger vessels	13	13	8	7	7
Motor road transport:					
Trucks[2)]	223 063	224 872	281 538	311 828	359 194
Buses	61 391	62 894	65 698	75 042	83 372
Passenger cars	1 148 754	1 204 118	1 405 325	1 745 073	2 183 131
Special cars	38 264	40 373	…	…	…
City electric:					
Trams	257	264	263	263	248
Trolley buses	427	388	365	351	329

[1)] *Date of the Ministry of internal affairs of the Republic of Kazakhstan*

[2)] *In 2005-2007 special cars are taken into account in section «Trucks».*

18.2 Freight transportation and freight turnover by modes of transport

	2003	2004	2005	2006	207
mln. tons					
All modes of transport	1 687,5	1 840,5	1 926,9	2 023,4	2 124,2
of which:					
railway	202,7	215,6	222,7	246,9	260,6
motor road	1 318,2	1 444,8	1 511,1	1 582,6	1 667,4
river	0,5	0,7	0,8	1,3	1,3
air	0,02	0,02	0,02	0,02	0,03
pipeline	166,1	179,4	192,0	192,2	193,8
bln. ton/km					
All modes of transport	258,4	283,1	296,3	328,5	350,5
of which:					
railway	147,7	163,4	171,9	191,2	200,8
motor road	40,2	43,9	47,1	53,8	61,5
river	0,07	0,08	0,09	0,04	0,05
air	0,09	0,07	0,1	0,07	0,09
pipeline	70,4	75,6	77,1	83,3	87,8

18.3 Selected freights shipped by general purpose railroad transport

mln. tons

	2003	2004	2005	2006	2007
Total freights	185,3	193,6	198,4	217,8	226,6
of which:					
coal	82,1	82,7	84,1	90,4	90,4
coke	0,4	0,5	0,5	0,4	0,5
oil freights	19,2	20,2	22,2	23,7	23,6
iron and manganese ore	22,7	24,9	23,0	27,9	28,8
ferrous metals	5,4	5,8	5,4	5,5	6,5
chemical and mineral fertilizers	2,0	2,6	2,1	1,4	1,5
cement	2,1	2,4	2,8	3,0	3,8
timber freights	0,6	0,7	0,7	0,7	1,0
grain and grinding products	8,4	5,7	4,0	6,3	11,0

18.4 Passenger transportation and passenger turnover by modes of transport

	2003	2004	2005	2006	2007
mln. persons					
All modes of transport	8 893,5	9 390,3	9 924,0	10 592,8	11 160,1
of which:					
railway	17,7	16,4	16,5	17,8	18,1
automobile	8 722,2	9 235,2	9 775,7	10 453,6	11 035,8
river	0,06	0,05	0,04	0,04	0,05
air	1,3	1,3	1,7	1,9	2,7
city electric	152,3	137,4	130,1	119,4	103,4
mln. passenger/kms					
All modes of transport	94 806	100 305	107 600	118 824	124 366
of which:					
railway	10 686	11 849	12 136	13 670	14 587
automobile	80 825	85 240	91 651	100 865	103 878
river	0,9	0,5	0,5	0,4	0,6
air	2 654	2 638	3 265	3 787	5 457
city electric	640	577	548	502	443

18.5 Passengers carried by transportation modes

mln. persons

	2003	2004	2005	2006	2007
Intercity transportation					
bus[1)]	8,7	7,4	9,6	10,9	15,8
railroad (republican)	7,9	9,7	10,1	11,3	11,5
taxi[1)]	0,06	-	-	-	-
air	0,7	0,9	1,1	1,3	1,8
river	-	-	-	-	-
International transportation					
bus[1)]	1,4	1,3	1,5	1,3	1,2
railroad	5,8	3,1	3,1	3,6	3,9
air	0,5	0,4	0,6	0,7	1,0
Suburban transportation					
bus[1)]	40,0	45,0	50,8	56,4	68,6
railroad	4,0	3,7	3,3	2,9	2,7
river	0,04	0,05	0,04	0,04	0,05
taxi[1)]	0,03	0,004	-	-	-
Inside city transportation					
bus[1)]	701,9	700,8	729,1	763,9	840,6
taxi[1)]	5,7	7,3	6,4	6,2	5,8
trolley–bus	72,4	63,2	56,9	50,4	37,6
tram	79,7	74,1	73,2	69,0	65,8
river	0,02	-	-	-	-

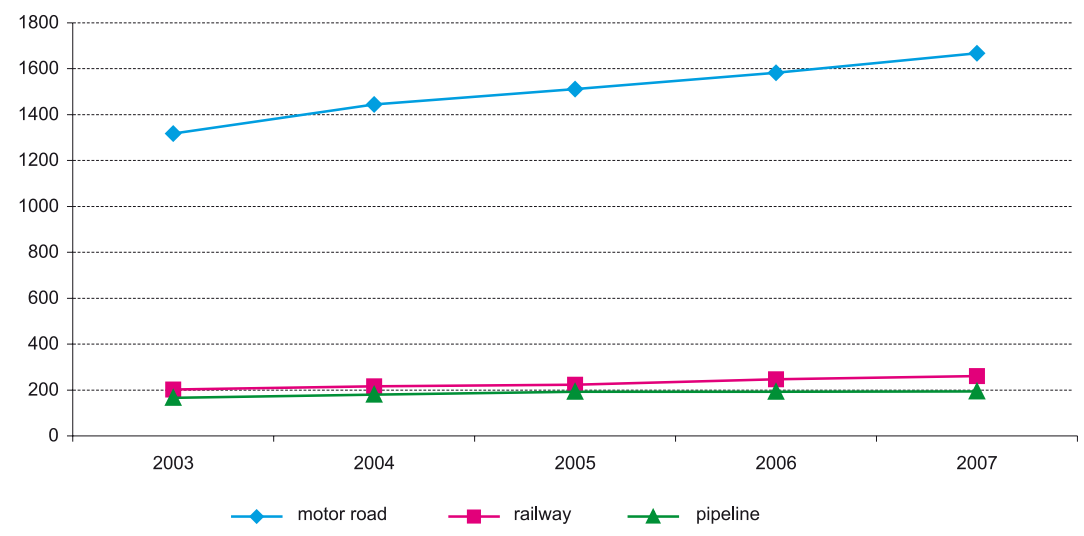
[1)] *Excluding volume of passenger transportation carried out by entrepreneurs (natural persons) involved in commercial transportation.*

18.6 Main indicators of general purpose communications

	2003	2004	2005	2006	2007
Revenues from main communication activity (at current prices), mln. tenge	125 840	166 824	222 324	288 301	368 446
of which:					
revenues from communication services rendered to population	45 721	58 477	77 729	111 061	147 065
Dispatched, mln. units:					
letters	16,8	34,2	42,8	46,3	53,6
newspapers and magazines	91,0	105,2	162,9	173,4	202,5
parcels	1,4	1,6	2,2	2,8	3,4
telegrams	1,2	2,2	5,1	5,5	5,2
Number of trunk calls, mln. units	488,7	620,8	749,2	870,5	1031,1
of which:					
number of international trunkcalls	38,3	43,7	53,6	68,9	89,5
Number of telephone units in the general purpose network – total, thsd. units	2 512	2 550	2 708	2 928,4	3 236,9
of which:					
urban telephone network	2 061	2 082	2 185	2 343,4	2 491,1
rural telephone network	451	468	523	585,0	745,8
Of total number of telephone units population, thsd. units	2 040	2 150	2 330	2 495,1	2 757,3
Number of subscribers of mobile communication, thsd. units	1 317,0	2 447,0	5 398,2	7 830,4	12 587,8

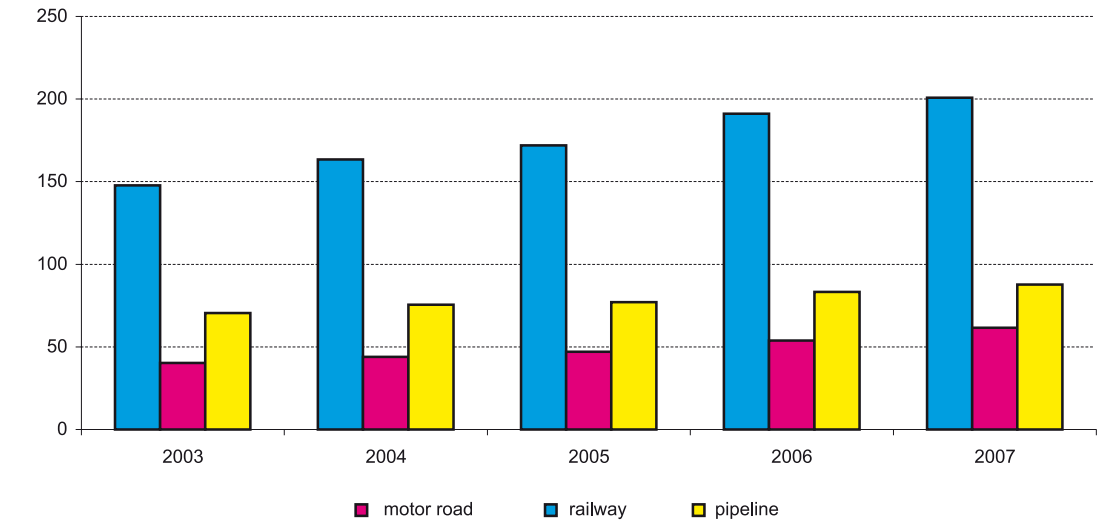
Freights shipped by modes of transport

mln. tons



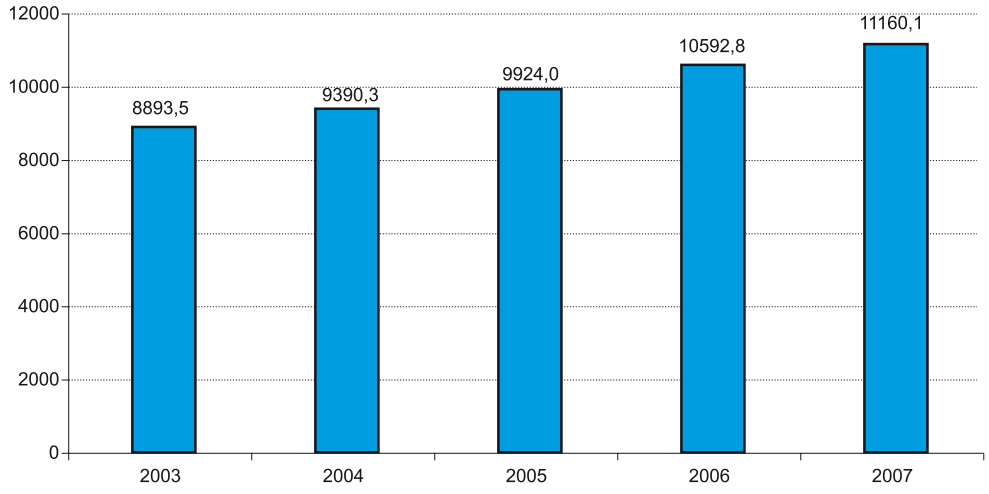
Total freight turnover by modes of transport

bln. tons/kilometres



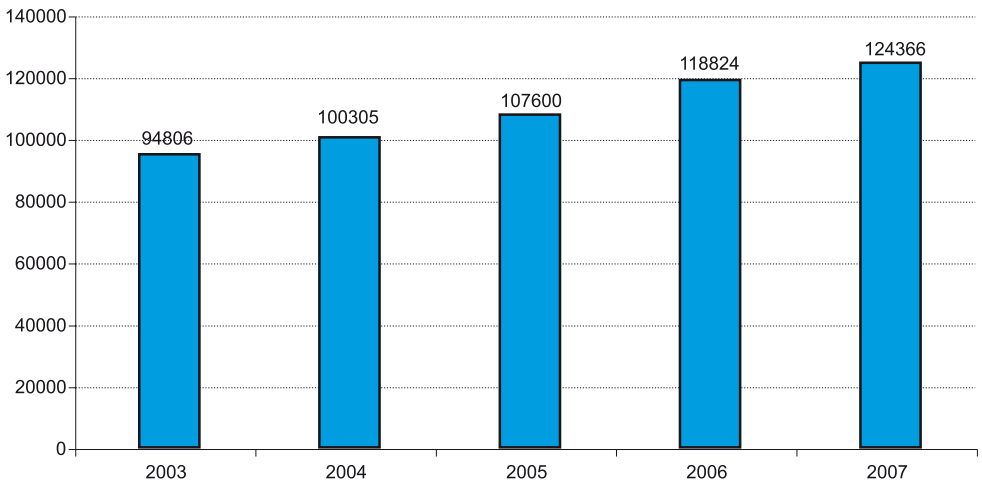
Passengers carried by all modes of transport

mln. persons



Passenger turnover of all transport modes

mln. passenger/kms



19. TRADE AND SERVICES

The section covers statistics characterizing volume of retail and wholesale trade turnover, services.

The retail trade turnover includes sales of goods through all retail trade outlets and is measured as volume of sales of goods to households by officially registered trade and public catering enterprises at food, non–food, specialized, universal markets, by individual proprietors.

The volume of sales of goods at markets and by sole proprietors is measured based on sampling surveys of natural persons.

The wholesale turnover is a turnover of commodity sales into sphere of commodity circulation, i.e. for further sales.

Volume of services includes the revenues of producers of services received in payment for services, rendered to enterprises and population.

Trade

19.1 Total volume of retail and wholesale trade turnover

bln. tenge

	2003	2004	2005	2006	2007
Total volume of retail trade turnover	968,9	1 218,9	1 408,7	1 736,8	2 092,8
of which:					
food goods	370,3	418,6	489,7	592,5	689,3
among which:					
foodstuffs	327,8	369,4	432,0	522,2	654,2
non-food goods	598,6	800,3	919,0	1 144,3	1 403,5
Retail trade turnover of alcoholic beverages	42,5	49,2	57,7	70,3	89,9
Total retail trade turnover by channels of sales:					
trade enterprises	327,1	494,6	618,6	898,9	1 193,8
food, non-food, specialized, universal markets and sole proprietors	641,8	724,3	790,1	837,9	899,0
Share of trading on the markets and by sole proprietors in retail trade turnover, as %	66,2	59,4	56,1	48,2	43,0
Total volume of retail trade turnover per capita, tenge	64 990	81 191	93 001	113 454	135 157
of which:					
food goods	24 835	27 882	32 331	38 701	44 514
non-food goods	40 155	53 309	60 670	74 753	90 135
Wholesale of public catering	24,6	29,5	37,4	56,3	82,7
Wholesale trade turnover	1 565,1	2 398,1	3 021,2	4 129,3	5 814,9

19.2 Volume indices of retail trade turnover

as percent of previous year

	2003	2004	2005	2006	2007
Total retail trade turnover	109,8	118,2	113,5	115,0	110,7
of which:					
food goods	101,3	106,4	114,0	110,7	104,1
among which:					
foodstuffs	99,8	105,4	111,4	110,0	111,3
alcoholic beverages	111,6	113,3	115,7	115,0	119,3
non-food goods	115,9	125,5	113,7	117,2	114,4

19.3 Total volume of retail trade turnover by selected commodity groups

bln. tenge

	2003	2004	2005	2006	2007
All goods	968,9	1 218,9	1 408,7	1 736,8	2 092,8
Food goods	370,3	418,6	489,7	592,5	689,3
of which:					
meat and meat products, of which meat of poultry	53,9	62,0	73,0	99,1	108,4
fish crustaceans and mollusks	6,4	8,5	9,8	12,0	14,7
animal butter, vegetable oil and fats	23,1	26,6	28,9	31,9	37,3
sugar	20,2	19,3	21,2	25,2	25,4
chocolate, chocolate and sugar confectionery	19,7	20,4	25,5	28,0	32,2
bread and bakery confectionery products	23,7	26,9	33,3	47,1	55,9
flour, groats and pasta products	27,6	33,5	38,5	45,5	48,3
potatoes	11,2	12,0	14,7	17,4	18,2
fruit and vegetables	26,5	30,6	38,9	49,9	51,4
alcoholic beverages	42,5	49,2	57,7	70,3	89,9
tobacco products	15,7	21,6	25,4	30,1	35,0
Non-food goods	598,6	800,3	919,0	1 144,3	1 403,5
of which:					
wearing apparel	92,6	104,5	104,3	111,8	116,9
textiles	24,0	24,6	28,4	31,1	33,0
foot wear	41,4	44,8	49,2	50,0	56,7
detergents, soap	7,9	6,9	7,5	8,9	10,4
miscellaneous household appliances, cutlery, crockery, glassware, china and pottery	8,3	10,3	10,8	11,6	14,8
electric appliances	27,0	41,0	57,6	78,3	87,0
TV and radio appliances	18,4	27,8	33,1	36,2	46,5

Services

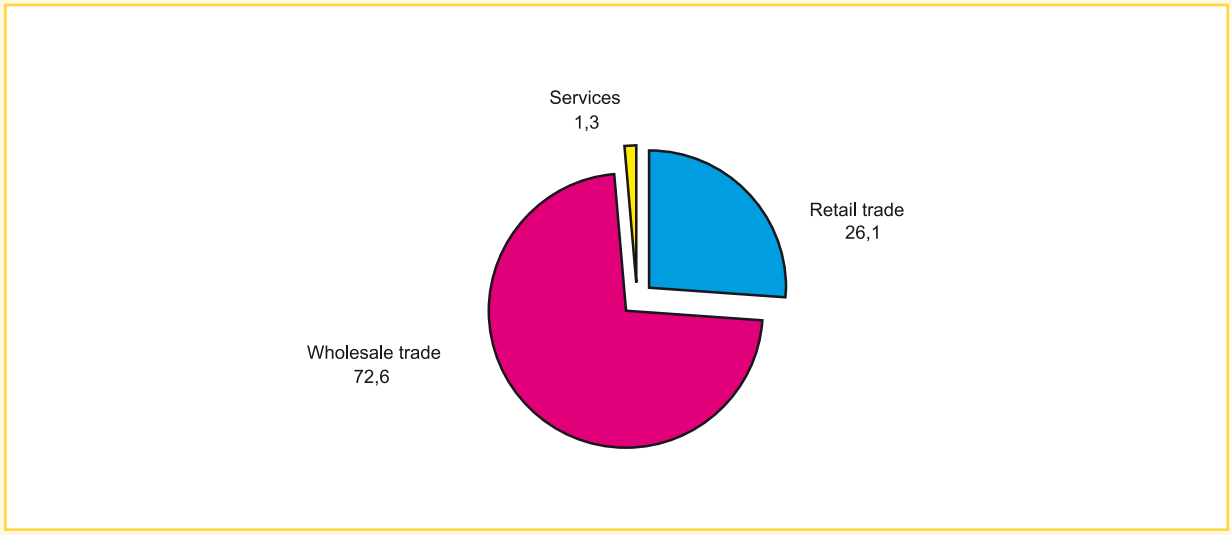
19.4 Volume of services rendered by type of economic activity

	Total mln. tenge				
	2003	2004	2005	2006	2007*
Total volume of services rendered	554 296,7	780 662,0	1 023 827,1	1 541 312,4	2 058 735,6
of which:					
Real estate activities	4 608,1	52 515,7	120 301,9	183 888,0	243 557,2
Renting of machinery and equipment without operator and of personal and household goods	2 534,4	7 661,7	34 017,6	60 523,8	87 104,6
Computer and related activities	13 832,3	18 734,7	27 826,2	49 680,8	68 368,1
Research and development	20 150,9	28 839,1	43 083,4	66 098,9	75 393,1
Other business activities	199 570,6	29 646,3	373 447,7	635 781,5	838 258,0
Public administration	187 298,2	234 445,7	335 353,7	404 409,7	572 382,9
Sewage and refuse disposal, sanitation and similar activities	4 495,2	6 197,5	8 490,2	12 368,0	19 471,4
Recreational, cultural and sporting activities	40 843,7	53 937,7	72 653,2	106 059,3	127 729,2
Other service activities	1 469,1	1 680,5	8 653,2	22 502,4	26 471,1

** With the consideration of non-observed economy sector assessment.*

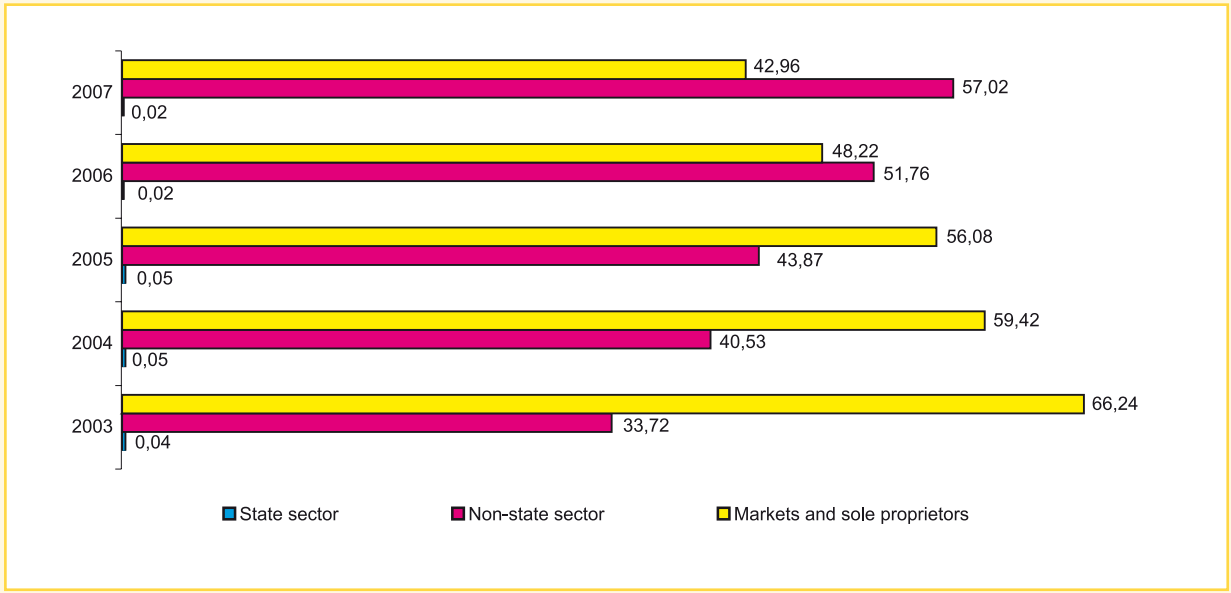
Structure of economic activities in the sector of «Trade» in 2007

as percent of total



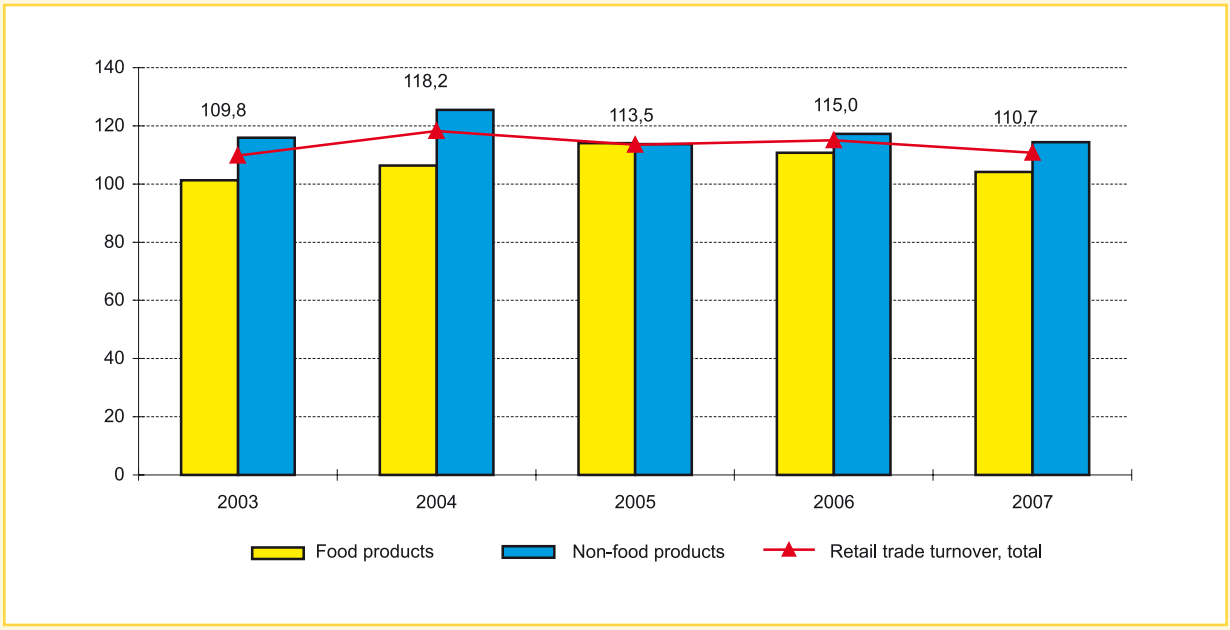
Share of trade sectors in total volume of retail trade turnover

in percent



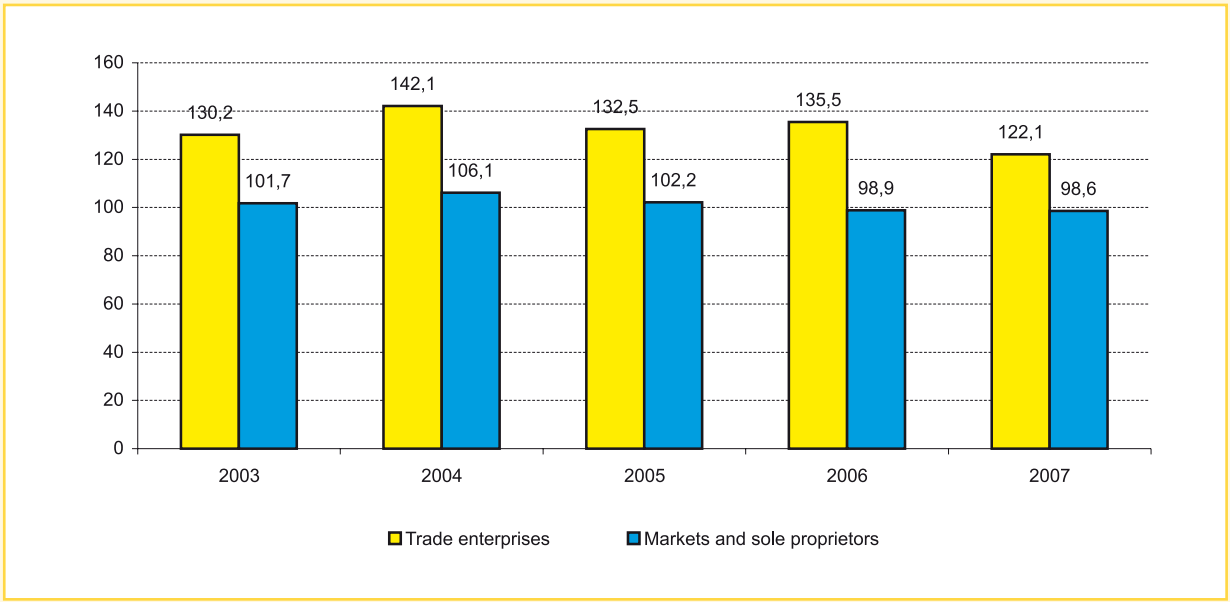
Volume indices of retail trade turnover

as % of previous year



Volume indices of retail trade turnover by channels of sales

as % of previous year



20. EXTERNAL ECONOMIC ACTIVITY

The balance of payments

The section includes the data compiled by the National Bank of the Republic of Kazakhstan on the balance of payments for the years 2004-2006.

The balance of payments of Kazakhstan is a systematic representation of all economic transactions between residents and nonresidents for a certain period.

The compilation and estimation of the balance of payments (BOP) is made on the basis of the methodology of the International Monetary Fund (IMF Balance of Payments Manual, 5th edition, 1993).

Main rules for compiling the BOP and definitions are as follows:

- recording of transactions between residents and nonresidents;
- recording of transactions according to the double-entry system;
- reflection of flows, not stocks;
- valuation of transactions and transfer of the amounts, denominated in different currencies, using a unified recording unit;
- registration of transactions at the moment of changing the owner;
- recording of transactions by their type and sectors of the economy.

The double-entry system requires recording of transactions in the balance of payments by two equivalent values, one of which is designated as credit with a positive arithmetic sign, the other is recorded under debit with a negative sign. Positive values refer to the currency inflow, while the negative ones - to the outflows.

The sum of all credit entries should be equivalent to the sum of all debit entries, and net balance must be equal to zero. In practice the accounts frequently do not balance because the different sources of information and expert estimations are being used. Therefore, there is a balancing item “Net errors and omissions”.

Use of the signs “+” or “-” in the balance of payments

Transactions	“ + “ Credit	“ - “ Debit
1.Current account		
Goods and services	Exports of goods and services	Imports of goods and services
Income	Receipts from nonresidents	Payments to nonresidents
Current transfers	Receipts from nonresidents	Payments to nonresidents
2. Capital &financial account and reserves		
Capital transfers	Receipts from nonresidents	Payments to nonresidents
Transactions with financial assets and liabilities	Inflow of financial assets (Increase of liabilities to nonresidents or decrease of claims on nonresidents)	Outflow of financial assets (Increase of claims on nonresidents or decrease of liabilities to nonresidents)

Valuation of transactions. The transactions are estimated at their actual market price, reflected in contracts and agreements between independent participants of the bargain.

Time of recording. The transactions with economic values are recorded at the moment when economic value is created, transformed, exchanged, transferred, or extinguished.

Resident and nonresident. Economic unit is a resident natural or legal person when it has a center of economic interest and lives more than one year in the economic territory of the country. The economic territory of a country consists of the geographic territory under the jurisdiction of the government; within this territory persons, goods and capital circulate freely, as well as of territorial enclaves located in other countries, such as embassies, consulates, military bases etc.

Types of transactions. The transactions are subdivided into transactions with real (goods, services, income, nonproduced and non-financial assets) and financial resources. Main types of transactions are as follows:

- exchange of a real resource for a real (barter) or financial (non-cash settlement, credit etc.) resource, including creation of new financial claims or liabilities and their cancellation (debt forgiveness);
- exchange of some financial resources for other ones;
- payments or income receipts from the use of production factors (labor and capital);
- non-repayable transfers - granting of economic values by one party to another party without claims and receiving of economic values without liabilities. The transfers can be current and general ones. The movement of material and financial resources accompanying migration of the population refer to capital transfers.

Main items of the BOP

The balance of payments consists of the following main components: current account, capital operations account, financial account (including reserve assets).

Current account reflects transactions with goods and services, income and current transfers between residents and nonresidents. Covered in the **capital operations account** are transactions with capital transfers and nonproduced nonfinancial assets. **Financial account** consists of all transactions with financial instruments changing the international investment position.

The sub-accounts of the balance of payments sectors are interrelated. The positive balance in the sum under the current account and capital transfers means net increase of assets or net decrease of liabilities; on the contrary, the deficit results in net reduction of assets or net increase of liabilities to nonresidents. The structure of the balance of financial account and changes in net worth and liabilities indicates which financial claims and liabilities have been increased or decreased.

The above mentioned transactions are reflected in different items according to the next classification.

Goods. This item covers merchandise trade, including goods for processing with subsequent re-import or re-export, repairs on capital movable goods like ships, goods acquired in ports by carriers, nonmonetary gold. In connection with non-coverage of the external trade transactions, the adjust-

ments are made on coverage - the database is supplemented by the data on "shuttle trade", and on valuation of transactions - the barter is adjusted on exports and imports for "non-equivalent barter", as well as the c.i.f. import value is corrected into the f.o.b. import value, required according to the methodology, by deduction of the cost of freight and insurance services related to both residents and nonresidents. The cost of cargo transportation or freight through CIS countries is estimated as 7% of the cost of goods from the CIS countries, and for other countries as 14% of the cost of goods covered by official statistics.

Services cover all categories of services, in particular cargo and passenger transportation, tourism and other, including mainly technical assistance as consulting and educational services, geophysical, building, communication and government services and others.

Income consists of income from use of production factors - labour and capital; these are compensation of employees as well as income from direct, portfolio and other investment and reserves. Capital income is divided into dividends, interest and other income.

Current transfers. This item includes contrary entries of transactions with real and financial resources, received or provided as a grant without compensation of the economic value equivalent, such as, for example, humanitarian and technical aid. This item also covers government contribution into various international and interstate organizations, taxes and transfers of natural persons.

Capital transfers consist of those involving transfers of ownership, fixed assets and debt forgiveness without a quid pro quo. Such transfer of money resources is considered as capital transfers only in cases if these means are intended for acquisition of fixed assets or capital construction.

Direct investment. Direct investor is an investor who has a profit share and owns not less than 10% of shares of the enterprises invested by him. Direct investment covers goods, property and financial resources. Direct investment in the balance of payments are classified as direct investment abroad, having an economic sense of assets (investment of residents into other economics), and direct investment into national economy, having an economic character of liabilities to nonresidents (investment of nonresidents into the given economy).

Portfolio investment. This category covers investment in corporate securities, including equity securities, the amount under which (profit share) is less than 10%, and government debt securities. Debt securities include bonds and reversal notes with maturity more than one year, money market instruments and financial derivatives.

Other investment include trade (commercial) credits, government and private loans, currency and deposits, as well as other assets and liabilities, including accounts receivable and payable related to contracts on deliveries of goods and services.

Reserve assets cover component of the balance of payments, which is very important for analysis of external transactions of the state. International reserves consist of external assets of the state, the transactions on which are carried out by the National Bank. They can be used for financing of the balance of payments deficit by interventions into the exchange market for regulation of the exchange rate and maintenance of stability of the national currency. Reserve assets consist of monetary gold, SDR, reserve position in the IMF, foreign exchange assets (currency, deposits and securities) and other claims. It is accepted to reflect in the balance of payments only those changes of gold stocks, which appeared as a result of transactions with monetary gold, i.e. purchase/sale of gold by another central bank or international financial organizations.

Presentation of the balance of payments

The balance of payments may be presented in standard and analytical form. While presenting in analytical form, the components are grouped according to the purposes of the user.

External trade

External merchandise trade statistics covers data in this publication **excluding non-organized trade** which are based on the data from freight customs declarations for 2003-2005 recalculated in consideration of the date of crossing the border (in earlier publications – in consideration of the date of receiving freight customs declarations).

Main indicators, which are taken into account in statistics of external trade, are the following.

External trade turnover – the sum of values of exports and imports for a certain period.

Exports of goods – exportation of goods from the country for sales on external market as well as re-export of foreign goods.

Imports of goods - importation from abroad of foreign goods intended for use inside the country and for re-export.

The customs statistics of our republic registers importation and exportation of goods on the basis of the «common» system of registration of external trade.

Volume of exports includes exports of national goods, exports of goods after processing, re-export of imported goods, exports from free customs zones and free warehouses, exports of goods from tax-free shops, and also goods exported for a lease for one year of more.

Main components of imports are imports of goods intended for use inside the country, imports of goods used for processing, re-imported goods, imports of goods being in free customs zones and in free warehouses; imports of goods sent to a tax-free zone; goods imported for a lease for one year or more.

The following transactions are not taken into account by customs statistics: transactions with monetary gold, securities, banknotes and coins being in circulation; transit of foreign goods through the territory of the country; re-export of goods without delivery to the country; goods imported and exported temporarily; goods intended for official use of diplomatic and consular representative offices of foreign states; goods intended for support of combat readiness and daily activity of domestic military units dislocated outside the state; goods which are not commercial.

The geographical allocation of external trade flow is made under such sketch:

exports of goods – by country of destination (use) of goods

imports of goods – by country of departure of goods, since 1998 – by country of origin of goods.

Valuation of export goods is made on a FOB or DAF basis (the term of sales of goods under which in the value of goods are included the transaction value of the goods, costs of delivery and loading of goods on the board of a ship or delivery to the border of exporting country); CIF or CIP–type valuation (the term of sales of goods, according to which the value of goods includes the transaction value, costs of insurance and delivery of goods to the border of the exporting country) is used for import goods.

Balance of payments of the Republic of Kazakhstan

20.1 Analytical presentation

mln. US dollars

	2004	2005	2006	2007
Analytical presentation				
A.Current Account	335,4	-1 055,8	-1 914,5	-7 183,7
Trade balance	6 785,4	10 321,8	14 641,7	15 140,7
Exports	20 603,1	28 300,6	38 762,1	48 349,1
Imports	-13 817,7	-17 978,8	-24 120,4	-33 208,4
Balance of services	-3 098,7	-5 267,3	-5 912,0	-7 970,5
Exports	2 009,2	2 228,4	2 807,6	3 552,1
Imports	-5 107,9	-7 495,7	-8 719,6	-11 522,6
Balance of income	-2 863,1	-5 696,9	-9 436,9	-12 144,4
Interest on loans & credits	-413,4	-817,9	-1 797,2	-3 485,2
Direct investors' income	-2 376,4	-4795,5	-7 833,1	-10 253,9
Interest on reserves	140,2	228,2	443,8	745,7
Interest on the National Fund's assets	118,3	181,8	378,6	715,5
Other (net)	-331,8	-493,5	-629,0	133,6
Current transfers	-488,2	-413,5	-1 207,4	-2 209,6
B. Capital & Financial Account	4 679,5	912,0	16 093,1	7 384,4
Capital transfers	-21,3	14,0	32,7	-37,5
migrants' transfers	-25,8	9,5	28,9	-11,1
Financial account	4 700,7	898,0	16 060,4	7 421,9
Direct investment	5 436,2	2 117,1	6 611,0	7 098,8
Financing (net utilization)	9 659,4	6 535,3	10 859,1	12 729,9
Repaid	-4 223,3	-4 418,2	-4 248,1	-5 631,1
Portfolio investment	-417,2	-3 952,7	-4 501,4	-4 601,5
out of which Government euro notes	21,2	-59,8	0,5	-6,9
Financial derivatives (net)	-46,4	-112,6	-67,8	-358,9
Other medium and long-term investment	1 976,5	2 203,8	14 491,9	11 295,6
Trade credits	16,5	87,8	93,5	-352,0
Guaranteed by the Government	91,0	-34,1	-37,0	-53,4
financing (utilization)	205,8	117,2	56,3	56,3
debt repayment (charged)	-114,8	-151,3	-93,3	-109,7
Other (net)	-74,5	121,9	130,6	-298,7
Loans	1 960,0	2 115,2	14 612,4	11 647,6
Attracted by the Government of RK	-65,7	-827,3	0,7	-60,1
financing (utilization)	199,7	109,5	104,1	101,1
debt repayment (charged)	-265,4	-936,8	-103,4	-161,2
Other (net)	2 025,7	2 943,3	14 611,7	11 707,7
Other (net)	0,0	0,0	-214,0	0,0
Other short-term capital	-2 248,4	642,5	-473,4	-6 012,0
C. Errors and omissions	-1 015,9	-1 800,0	-3 104,0	-3 251,8
D. Overall balance	3 999,0	-1 943,8	11 074,6	-3 051,2
E. Financing	-3 999,0	1 943,8	-11 074,6	3 051,2
NBK reserve assets	-3 999,0	1 943,8	-11 074,6	3 051,2
IMF credit	0,0	0,0	0,0	0,0

20.2 Neutral presentation

mln. US dollars

	2004	2005	2006	2007
Current account	335,4	-1 055,8	-1 914,5	-7 183,7
Goods	6 785,4	10 321,8	14 641,7	15 140,7
Credit	20 603,1	28 300,6	38 762,1	48 349,1
Exports f.o.b.	20 536,9	28 180,8	38 608,7	48 197,0
Exports f.o.b. (customs statistics)	20 096,2	27 849,0	38 250,4	47 755,3
Adjustments	440,7	331,8	358,4	441,6
For coverage	440,7	331,8	358,4	441,6
"Shuttle" trade	440,7	331,8	358,4	441,6
For classification	0,0	0,0	0,0	0,0
For valuation	0,0	0,0	0,0	0,0
Repairs of goods	7,4	1,4	0,7	3,0
Goods procured in ports by carriers	58,8	118,4	152,7	149,1
Debit	-13 817,7	-17 978,8	-24 120,4	-33 208,4
Imports f.o.b.	-13 783,4	-17 929,4	-24 038,3	-33 076,9
Imports c.i.f. (customs statistics)	-12 781,2	-17 352,5	-23 676,9	-32 756,4
Adjustments	-1 002,1	-576,9	-361,4	-320,5
For coverage	-1 697,8	-1 562,7	-1 718,3	-2 100,3
Goods left in the country	0,0	0,0	0,0	0,0
"Shuttle" trade	-1 697,8	-1 562,7	-1 718,3	-2 100,3
For classification	708,5	946,0	1 263,4	1 750,3
For valuation	-12,8	39,8	93,5	29,5
Unbalanced barter	-12,8	39,8	93,5	29,5
Repairs of goods	-12,8	-25,6	-50,7	-86,6
Goods procured in ports by carriers	-21,5	-23,8	-31,4	-45,0
Services	-3 098,7	-5 267,3	-5 912,0	-7 970,5
Credit	2 009,2	2 228,4	2 807,6	3 552,1
Transportation services	837,3	1 021,4	1 457,9	1 735,5
Passenger	85,1	100,2	134,5	199,7
Freight	616,1	757,2	1 113,8	1 311,4
Other	136,1	163,9	209,5	224,5
Travel	717,8	700,9	837,9	1 013,1
Communication services	63,1	73,1	79,5	87,8
Construction services	3,3	2,0	3,5	5,5
Insurance services	3,3	3,8	8,9	35,4
Financial services	18,9	18,3	22,0	42,6
Computer and information services	0,9	1,0	1,3	2,2
Royalties and licence fees	0,0	0,0	0,0	0,0
Other business services	172,1	178,6	172,5	286,2
Resale of goods abroad and other traderelated services	1,9	4,1	1,9	2,2
Operational leasing services	57,3	49,6	51,5	94,0
Misc. business, professional, and technical services	112,9	124,9	119,1	190,0
Technical aid	0,0	0,0	0,0	0,0
Personal, cultural, and recreational services	0,1	0,2	0,3	0,4
Government services n.e.c.	192,4	229,1	223,9	343,4
Debit	-5 107,9	-7 495,7	-8 719,6	-11 522,6
Transportation services	-871,1	-1 167,5	-1 513,3	-2 120,4
Passenger	-153,2	-186,6	-238,9	-314,0
Freight	-672,6	-898,5	-1 207,7	-1 670,6

Continuation

	2004	2005	2006	2007
Other	-45,3	-82,4	-66,7	-135,8
Travel	-843,6	-753,0	-820,7	-1 040,6
Communication services	-67,7	-72,4	-94,0	-106,5
Construction services	-733,5	-1 941,4	-3 224,8	-4 259,6
Insurance services	-93,8	-173,4	-253,7	-246,1
Financial services	-31,8	-47,5	-178,6	-199,4
Computer and information services	-29,4	-52,9	-58,3	-76,8
Royalties and licence fees	-25,7	-30,9	-48,4	-60,0
Other business services	-2 354,6	-3 119,8	-2 373,6	-3 149,2
Resale of goods abroad and other raderelated services	-9,4	-2,8	-1,8	-3,7
Operational leasing services	-190,1	-277,0	-389,6	-456,8
Misc. business, professional, and technical services	-2 104,7	-2 797,4	-1 937,9	-2 660,2
Technical aid	-50,4	-42,6	-44,3	-28,5
Personal, cultural, and recreational services	-6,5	-16,5	-15,2	-17,5
Government services n.e.c.	-50,1	-120,4	-138,9	-246,4
Income	-2 863,1	-5 696,9	-9 436,9	-12 144,4
Credit	422,5	680,3	1 430,6	3 363,7
Compensation of employees	3,9	6,3	10,6	11,1
Investment income	418,7	674,1	1 420,0	3 352,6
Direct investment	-29,7	-162,4	-193,6	28,7
Income on equity	7,9	-0,2	1,9	226,6
Dividends and distributed foreign branch profits	0,2	7,7	1,4	226,1
Reinvested earnings and undistributed branch earnings	7,6	-7,9	0,5	0,6
Income on debt (interest)	-37,6	-162,3	-195,4	-197,9
Portfolio investment	294,1	445,7	883,9	1 459,0
Income on equity (dividends)	18,6	25,4	51,8	102,6
Monetary authorities	18,4	25,4	51,6	99,1
General government	0,0	0,0	0,0	0,0
Banks	0,0	0,0	0,0	0,0
Other sectors	0,2	0,0	0,2	3,5
Income on debt (interest)	275,5	420,2	832,0	1 356,3
Bonds and other debt insruments	255,3	356,3	663,9	1 341,7
Monetary authorities	213,3	303,5	548,9	1 203,7
General government	0,0	0,0	0,0	0,0
Banks	35,8	51,5	104,2	88,7
Other sectors	6,2	1,3	10,8	49,3
Money-market instruments	20,2	63,9	168,1	14,6
Monetary authorities	20,2	63,9	168,1	14,6
Banks	0,0	0,0	0,0	0,0
Other investment (charged)	154,3	390,8	729,7	1 864,9
Monetary authorities	6,6	17,1	53,7	143,7
General government	1,5	1,5	1,5	1,5
Banks	139,9	365,7	661,8	1 677,2
Other sectors	6,4	6,5	12,7	42,5
Debit	-3 285,6	-6 377,2	-10 867,4	-15 508,1
Compensation of employees	-413,7	-734,7	-961,9	-1 208,0
Investment income	-2 871,9	-5 642,6	-9 905,6	-14 300,1
Direct investment	-2 346,6	-4 633,1	-7 639,5	-10 282,6
Income on equity	-1 885,3	-3 807,4	-6 414,3	-8 789,8

Continuation

	2004	2005	2006	2007
Dividends and distributed foreign branch profits	-1 369,6	-3 601,0	-5 685,4	-7 611,6
Reinvested earnings and undistributed branch earnings	-515,6	-206,4	-728,9	-1 178,1
Income on debt (interest)	-461,4	-825,7	-1 225,2	-1 492,9
Portfolio investment	-84,8	-154,3	-341,9	-394,5
Income on equity (dividends)	-11,5	-25,1	-116,3	-100,4
Banks	-4,6	-4,3	-1,8	0,0
Other sectors	-6,8	-20,7	-114,5	-100,4
Income on debt (interest)	-73,3	-129,3	-225,6	-294,1
Bonds and other debt insruments	-73,3	-129,2	-225,6	-290,2
Monetary authorities	0,0	0,0	0,0	0,0
General government	-34,9	-10,4	-6,2	-1,6
Banks	-22,8	-100,4	-197,7	-252,4
Other sectors	-15,6	-18,4	-21,7	-36,3
Money-market instruments	0,0	-0,1	0,0	-3,9
Monetary authorities	0,0	-0,1	0,0	-3,9
General government	0,0	0,0	0,0	0,0
Banks	0,0	0,0	0,0	0,0
Other investment	-440,5	-855,2	-1 924,2	-3 622,9
Monetary authorities	0,0	0,0	0,0	0,0
General government	-79,3	-72,2	-44,5	-49,1
Banks	-234,4	-550,4	-1 491,5	-2 912,8
Other sectors	-126,8	-232,6	-388,2	-661,0
Current transfers	-488,2	-413,5	-1 207,4	-2 209,6
Credit	352,9	810,0	904,2	903,8
General government	275,8	726,2	810,3	739,7
Other sectors	77,1	83,8	93,9	164,1
Workers' remittances	53,5	55,8	73,0	131,9
Other transfers	23,6	28,0	20,9	32,2
Debit	-841,1	-1 223,5	-2 111,6	-3 113,4
General government	-14,5	-16,2	-23,8	-18,9
Other sectors	-826,6	-1 207,2	-2 087,8	-3 094,4
Workers' remittances	-805,8	-1 158,5	-1 999,5	-2 997,9
Other transfers	-20,8	-48,8	-88,3	-96,5
Capital account	-21,3	14,0	32,7	-37,5
Credit	113,1	120,9	107,7	85,2
Capital transfers	113,1	120,9	107,7	85,2
General government	2,4	1,1	2,0	3,4
Debt forgiveness	0,0	0,0	0,0	0,0
Other	2,4	1,1	2,0	3,4
Other sectors	110,7	119,9	105,7	81,9
Migrants' transfers	108,5	116,4	103,9	80,0
Debt forgiveness	0,0	0,0	0,0	0,5
Other	2,2	3,4	1,8	1,3
Acquisition/disposal of nonproduced nonfinancial assets	0,0	0,0	0,0	0,0
Debit	-134,3	-106,9	-75,0	-122,8
Capital transfers	-134,3	-106,9	-75,0	-122,8
General government	-0,1	0,0	0,0	0,0
Debt forgiveness	0,0	0,0	0,0	0,0
Other	-0,1	0,0	0,0	0,0
Other sectors	-134,2	-106,9	-74,9	-122,8

Continuation

	2004	2005	2006	2007
Migrants' transfers	-134,2	-106,9	-74,9	-91,2
Debt forgiveness	0,0	0,0	0,0	-31,6
Other	0,0	0,0	0,0	0,0
Acquisition/disposal of nonproduced nonfinancial assets	0,0	0,0	0,0	0,0
Financial account	701,8	2 841,8	4 985,8	10 473,1
Direct investment	5 436,2	2 117,1	6 611,0	7 098,8
Abroad	1 278,9	145,9	387,4	-3 160,6
Equity capital	-69,8	-124,5	-816,0	-2 197,5
Claims on affiliated enterprises abroad	-69,7	-124,5	-816,1	-2 197,4
Liabilities to affiliated enterprises abroad	-0,0	0,0	0,2	-0,2
Reinvested earnings	-7,6	7,9	-0,5	-0,6
Other capital	1356,3	262,5	1 203,9	-962,6
Claims on affiliated enterprises abroad	-164,9	-83,2	-32,0	-149,9
Liabilities to affiliated enterprises abroad	1 521,2	345,7	1 235,9	-812,6
In Kazakhstan	4 157,2	1 971,2	6 223,6	10 259,4
Equity capital	374,6	40,1	556,6	5 366,2
Claims on direct investors	-19,1	9,8	-35,0	3,1
Liabilities to direct investors	393,8	30,3	591,6	5 363,1
Reinvested earnings	515,6	206,4	728,9	1 178,1
Other capital	3 266,9	1 724,8	4 938,0	3 715,0
Claims on direct investors	82,3	-239,0	-61,9	-1 578,7
Liabilities to direct investors	3 184,6	1 963,7	4 999,9	5 293,7
Utilization	7 407,9	6 381,9	9 248,1	10 924,8
Repayment	-4 223,3	-4 418,2	-4 248,1	-5 631,1
Portfolio investment	-417,1	-3 952,7	-4 501,4	-4 601,5
Assets	-1 092,1	-5 157,1	-9 176,7	-4 162,4
Equity securities	-362,8	-423,8	-1 847,4	-1 525,6
Monetary authorities	-391,7	-418,3	-1 781,4	-1 036,2
General government	0,0	0,0	0,0	0,0
Banks	0,0	0,0	0,0	0,1
Other sectors	28,9	-5,6	-65,9	-489,6
Debt securities	-729,3	-4 733,3	-7 329,3	-2 636,8
Bonds and other debt instruments	-363,1	-3 495,1	-7 392,6	-2 097,0
Monetary authorities	-428,1	-1 338,0	-4 101,8	-4 707,0
General government	0,0	0,0	0,0	0,0
Banks	-45,7	-1 738,9	-1 910,5	1 875,4
Other sectors	110,7	-418,2	-1 380,2	734,7
Money-market instruments	-366,2	-1 238,2	63,2	-539,8
Monetary authorities	-369,2	-1 214,6	35,7	-468,6
General government	0,0	0,0	0,0	0,0
Banks	-3,3	-23,6	27,5	0,0
Other sectors	6,3	0,0	0,1	-71,2
Liabilities	674,9	1 204,4	4 675,4	-439,0
Equity securities	-12,8	149,7	2 788,9	873,8
Banks	50,9	167,6	1 762,2	393,7
Other sectors	-63,6	-17,9	1 026,7	480,1
Debt securities	687,7	1 054,7	1 886,5	-1 312,8
Bonds and other debt instruments	687,1	955,2	1 115,6	793,2
Monetary authorities	0,0	0,0	0,0	0,0
General government	21,2	-59,8	0,5	-6,9
Banks	624,5	1 026,6	1 186,1	248,3

Continuation

	2004	2005	2006	2007
Other sectors	41,4	-11,5	-71,0	551,8
Money-market instruments	0,6	99,5	770,9	-2 106,0
Monetary authorities	0,0	99,4	740,3	-2 122,5
General government	0,0	-0,1	33,1	18,0
Banks	0,0	0,0	0,0	0,0
Other sectors	0,5	0,1	-2,4	-1,5
Finansial derivatives (net)	-46,4	-112,6	-67,8	-358,9
Assets	-44,6	-119,7	-91,6	-614,0
Monetary authorities	0,0	-5,6	-4,6	10,2
Banks	0,7	-2,6	-73,7	-621,7
Other sectors	-45,3	-111,5	-13,3	-2,5
Liabilities	-1,8	7,0	23,8	255,0
Monetary authorities	-7,6	-33,2	0,0	1,1
Banks	1,2	2,4	32,5	253,9
Other sectors	4,6	37,8	-8,7	0,0
Other investment	-271,8	2 846,3	14 018,5	5 283,5
Assets	-4 466,0	-4 310,4	-8 022,2	-11 542,4
Trade credits	-1 029,4	-1 034,4	-1 632,6	-2 477,7
General government	0,0	0,0	0,0	0,0
Long-term	0,0	0,0	0,0	0,0
Short-term	0,0	0,0	0,0	0,0
Other sectors	-1 029,4	-1 034,4	-1 632,6	-2 477,7
Long-term	-129,8	-75,9	-40,9	-735,8
Short-term	-899,6	-958,4	-1 591,7	-1 741,9
Loans	-1 394,8	-1 082,1	-5 145,9	-5 138,8
Monetary authorities	0,0	0,0	0,0	0,0
Long-term	0,0	0,0	0,0	0,0
Short-term	0,0	0,0	0,0	0,0
General government	0,0	0,0	1,2	1,2
Long-term	0,0	0,0	1,2	1,2
Short-term	0,0	0,0	0,0	0,0
Banks	-1 423,6	-865,3	-4 990,1	-4 348,9
Long-term	-1 240,2	-550,4	-3 853,3	-3 751,3
Short-term	-183,5	-314,9	-1 136,8	-597,6
Other sectors	28,9	-216,9	-157,0	-791,1
Long-term	6,5	-14,9	-110,4	-285,8
Short-term	22,4	-202,0	-46,6	-505,3
Currency and deposits	-1 815,9	-1 893,1	-762,0	-3 857,8
Monetary authorities	-9,3	-26,6	-122,3	-404,3
General government	0,0	0,0	0,0	0,0
Banks	-263,9	-2 316,4	-928,2	-2 155,3
Other sectors	-1 542,7	449,9	288,5	-1 298,3
Other assets	-225,9	-300,7	-481,7	-68,1
Monetary authorities	0,0	-46,8	11,6	35,3
Long-term	0,0	0,0	0,0	0,0
Short-term	0,0	-46,8	11,6	35,3
General government	0,0	0,0	-214,0	0,0
Long-term	0,0	0,0	-214,0	0,0
Short-term	0,0	0,0	0,0	0,0
Banks	-67,6	9,2	-163,2	37,2
Long-term	0,0	0,0	0,0	0,0

Continuation

	2004	2005	2006	2007
Short-term	-67,6	9,2	-163,2	37,2
Other sectors	-158,3	-263,2	-116,0	-140,6
Long-term	0,0	0,0	0,0	0,0
Short-term	-158,3	-263,2	-116,0	-140,6
Liabilities	4 194,1	7 156,7	22 040,7	16 825,9
Trade credits	413,6	279,0	1 515,4	1 336,1
General government	0,0	0,0	0,0	0,0
Long-term	0,0	0,0	0,0	0,0
Financing (utilization)	0,0	0,0	0,0	0,0
Repayments (charged)	0,0	0,0	0,0	0,0
Short-term	0,0	0,0	0,0	0,0
Other sectors	413,6	279,0	1 515,4	1 336,1
Government guaranteed	91,0	-34,1	-37,0	-53,4
Long-term	91,0	-34,1	-37,0	-53,4
Financing (utilization)	205,8	117,2	56,3	56,3
Repayments (charged)	-114,8	-151,3	-93,3	-109,7
Short-term	0,0	0,0	0,0	0,0
Private non-guaranteed	322,5	313,1	1 552,4	1 389,4
Long-term	55,3	197,8	171,4	437,2
Financing (utilization)	1 160,5	1 661,1	2 015,6	2 728,4
Repayments (charged)	-1 105,2	-1 463,3	-1 844,2	-2 291,2
Short-term	267,3	115,3	1 380,9	952,3
Loans	3 666,5	6 406,0	19 706,3	14 563,2
Monetary authorities	0,0	0,0	0,0	0,0
Use of Fund credits and loans	0,0	0,0	0,0	0,0
Financing (utilization)	0,0	0,0	0,0	0,0
Repayments (charged)	0,0	0,0	0,0	0,0
Other long-term	0,0	0,0	0,0	0,0
Financing (utilization)	0,0	0,0	0,0	0,0
Repayments (charged)	0,0	0,0	0,0	0,0
Short-term	0,0	0,0	0,0	0,0
General government	-65,7	-827,3	-0,5	-61,3
Long-term	-65,7	-827,3	-0,5	-61,3
Financing (utilization)	199,7	109,5	104,1	101,1
Repayments (charged)	-265,4	-936,8	-104,6	-162,4
Short-term	0,0	0,0	0,0	0,0
Banks	2 763,8	6 078,2	16 038,2	10 707,1
Long-term	2 362,5	2 476,4	15 544,1	12 155,8
Financing (utilization)	2 675,0	3 583,5	16 485,2	20 477,4
Repayments (charged)	-312,5	-1 107,1	-941,1	-8 321,6
Short-term	401,3	3 601,8	494,0	-1 448,7
Other sectors	968,4	1 155,2	3 668,7	3 917,4
Long-term	896,9	1 032,2	3 031,3	3 588,9
Financing (utilization)	1 794,7	2 184,1	4 521,3	6 539,7
Repayments (charged)	-897,8	-1 151,9	-1 489,9	-2 950,8
Short-term	71,5	123,0	637,4	328,5
Currency and deposits	93,4	497,6	652,6	757,1
Monetary authorities	0,2	0,1	-0,3	-0,8
Banks	93,2	497,5	652,9	757,9
Other liabilities	20,6	-25,9	166,4	169,6
Monetary authorities	-67,6	-17,3	0,3	-1,0

Continuation

	2004	2005	2006	2007
Long-term	0,0	0,0	0,0	0,0
Short-term	-67,6	-17,3	0,3	-1,0
General government	0,0	0,0	0,0	0,0
Long-term	0,0	0,0	0,0	0,0
Short-term	0,0	0,0	0,0	0,0
Banks	140,7	-1,5	192,9	126,7
Long-term	0,0	0,0	0,0	0,0
Short-term	140,7	-1,5	192,9	126,7
Other sectors	-52,4	-7,1	-26,9	43,9
Long-term	0,0	0,0	0,0	0,0
Short-term	-52,4	-7,1	-26,9	43,9
Reserve assets	-3 999,0	1 943,8	-11 074,6	3 051,2
Monetary gold	0,0	0,0	0,0	0,0
Special drawing rights	-0,0	0,0	0,0	-0,1
Reserve posinion in the Fund	0,0	0,0	0,0	0,0
Foreign exchange	-3 997,2	1 950,3	-11 077,2	3 040,3
Currency and deposits	-507,6	568,0	-5 531,2	59,2
With monetary authorities	-1,4	-51,0	37,6	-164,4
With banks	-506,2	619,0	-5 568,7	223,6
Securities	-3 489,5	1 384,7	-5 544,8	2 977,2
Equities	0,0	0,0	0,0	0,0
Bonds and other debt instruments	-1 105,4	-600,8	-3 777,8	1 254,0
Money market instruments	-2 384,1	1 985,6	-1 766,9	1 723,2
Financial derivatives	-0,1	-2,4	-1,3	3,9
Other claims	-1,8	-6,5	2,7	10,9
Net errors and omissions	-1 015,9	-1 800,0	-3 104,0	-3 251,8

External trade

20.3 Exports of the Republic of Kazakhstan by main trade partners

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
TOTAL	20 096,2	100,0	27 849,0	100,0	38 250,3	100,0	47 755,3	100,0
of which:								
CIS COUNTRIES	4 097,2	20,4	4 066,8	14,6	5 574,0	14,6	7 965,3	16,7
THE EAEC COUNTRIES	3 214,5	16,0	3 329,7	12,0	4 611,9	12,1	6 293,8	13,2
Belarus	18,3	0,1	26,5	0,1	71,0	0,2	129,3	0,3
Kyrgyzstan	222,0	1,1	225,5	0,8	267,8	0,7	355,1	0,7
Russian Federation	2 838,1	14,1	2 927,1	10,5	3 731,1	9,8	4 659,1	9,8
Tadzhikistan	136,1	0,7	150,6	0,5	157,3	0,4	278,5	0,6
Uzbekistan					384,7	1,0	871,8	1,8
Non - EAEC COUNTRIES	882,7	4,4	737,0	2,6	962,1	2,5	1 671,5	3,5
Azerbaijan	287,1	1,4	129,1	0,5	226,4	0,6	318,8	0,7
Turkmenistan	26,1	0,1	17,3	0,1	20,7	0,1	77,9	0,2
Uzbekistan	201,7	1,0	242,6	0,9				
Ukraine	277,8	1,4	200,4	0,7	622,8	1,6	1 113,1	2,3
Other countries	90,0	0,5	147,6	0,6	92,2	0,2	161,7	0,3
OTHER COUNTRIES OF THE WORLD	15 999,0	79,6	23 782,2	85,4	32 676,3	85,4	39 790,0	83,3

Continuation

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
EUROPE	10 979,5	54,6	17 100,8	61,4	24 032,4	62,8	27 177,8	56,9
EU COUNTRIES	6 991,6	34,8	10 999,4	39,5	16 533,8	43,2	19 456,0	40,7
Austria	0,8	0,0	1,1	0,0	1,2	0,0	2,8	0,0
Belgium	10,7	0,1	9,9	0,0	21,8	0,1	65,6	0,1
Bulgaria*							99,5	0,2
Great Britain	240,0	1,2	320,5	1,2	1 143,9	3,0	1 133,2	2,4
Hungary	39,2	0,2	80,7	0,3	66,1	0,2	70,0	0,1
Germany	212,8	1,1	408,9	1,5	553,5	1,4	392,3	0,8
Ireland	0,0	0,0	221,3	0,8	0,0	0,0	4,4	0,0
Spain	281,4	1,4	464,5	1,7	968,4	2,5	775,9	1,6
Italy	3 109,0	15,5	4 190,5	15,0	6 891,6	18,0	7 774,2	16,3
Latvia	97,8	0,5	126,6	0,5	146,8	0,4	145,3	0,3
Lithuania	18,8	0,1	69,9	0,3	28,8	0,1	50,8	0,1
Netherlands	464,6	2,3	877,8	3,2	1 704,5	4,5	2 464,3	5,2
Poland	188,6	0,9	367,6	1,3	204,4	0,5	257,0	0,5
Romania*							686,5	1,4
Slovak Republic	105,6	0,5	43,8	0,2	44,8	0,1	39,0	0,1
Czech Republic	50,2	0,2	23,5	0,1	31,1	0,1	21,3	0,0
Finland	166,9	0,8	177,6	0,6	281,3	0,7	425,0	0,9
France	1 468,2	7,3	2 665,1	9,6	3 347,0	8,8	3 982,7	8,3
Sweden	4,9	0,0	16,9	0,1	222,8	0,6	223,7	0,5
Estonia	42,3	0,2	128,5	0,5	32,7	0,1	15,8	0,0
Other countries	489,8	2,4	804,5	2,9	843,1	2,1	826,7	1,9
Non-EU COUNTRIES	3 987,9	19,8	6 101,4	21,9	7 498,6	19,6	7 721,8	16,2
Bulgaria	16,6	0,1	0,7	0,0	0,9	0,0		
Liechtenstein	0,6	0,0						
Romania	32,7	0,2	460,3	1,7	747,1	2,0		
Switzerland	3 759,8	18,7	5 509,5	19,8	6 721,2	17,6	7 475,9	15,7
Croatia			21,6	0,1	0,0	0,0	92,2	0,2
Other countries	178,2	0,9	10 963	0,3	29,4	0,0	153,7	0,3
ASIA	3 667,9	18,3	4 887,8	17,6	7 648,8	20,0	11 369,5	23,8
Afghanistan	86,4	0,4	163,9	0,6	178,5	0,5	192,5	0,4
Viet Nam	54,4	0,3	50,9	0,2	15,4	0,0	56,8	0,1
Israel	322,4	1,6	661,6	2,4	622,4	1,6	1 059,0	2,2
India	10,6	0,1	19,9	0,1	59,7	0,2	48,1	0,1
Indonesia	7,0	0,0	12,9	0,0	2,1	0,0	0,7	0,0
Iran	712,0	3,5	886,1	3,2	2 077,6	5,4	2 451,4	5,1
China	1 967,3	9,8	2 423,9	8,7	3 592,5	9,4	5 639,6	11,8
China, SAR Hong Kong	0,2	0,0	16,3	0,1	82,7	0,2	73,4	0,2
Malaysia	6,5	0,0	5,1	0,0	0,0	0,0	1,0	0,0
Mongolia	29,3	0,1	47,0	0,2	66,4	0,2	34,9	0,1
UAE	31,8	0,2	20,2	0,1	80,0	0,2	56,1	0,1
Pakistan	0,7	0,0	2,1	0,0	1,7	0,0	13,7	0,0
Republic of Korea	162,8	0,8	187,5	0,7	215,0	0,6	217,4	0,5
Saudi Arabia	2,2	0,0	0,4	0,0	9,4	0,0	73,5	0,2
Singapore	0,4	0,0	0,2	0,0			0,4	0,0
Thailand	19,1	0,1	24,6	0,1	6,4	0,0	16,3	0,0
Taiwan Province of China	12,5	0,1	12,8	0,0	2,8	0,0	5,0	0,0
Turkey	147,1	0,7	157,0	0,6	348,2	0,9	934,4	2,0
Philippines	24,4	0,1	18,6	0,1	15,6	0,0	1,8	0,0

Continuation

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
Japan	29,7	0,1	137,3	0,5	214,1	0,6	382,6	0,8
Other countries	41,1	0,2	39,3	0,1	58,3	0,2	110,9	0,2
AMERICA	1 334,4	6,6	1 767,9	6,3	895,9	2,3	951,1	2,0
Virgin Islands (Brit.)	763,5	3,8	551,5	2,0	109,8	0,3	95,0	0,2
Canada	246,4	1,2	528,1	1,9	287,3	0,8	420,5	0,9
Columbia	1,8	0,0	0,1	0,0	20,5	0,1	6,2	0,0
Panama	0,6	0,0	0,9	0,0			0,1	0,0
USA	273,9	1,4	666,0	2,4	462,3	1,2	422,2	0,9
Ecuador	3,9	0,0	0,2	0,0	1,1	0,0	0,0	0,0
Other countries	44,3	0,2	21,1	0,8	14,9	0,0	7,1	0,0
AFRICA	15,5	0,1	16,5	0,1	91,6	0,2	283,6	0,6
Algeria	0,0	0,0	0,4	0,0	2,3	0,0	3,4	0,0
Egypt	9,0	0,0	3,3	0,0	14,9	0,0	66,0	0,1
Morocco	0,0	0,0	0,2	0,0	30,4	0,1	9,7	0,0
Tunisia	0,0	0,0			2,9	0,0	147,3	0,3
Other countries	6,5	0,0	12,6	0,5	41,1	0,1	57,2	0,1
AUSTRALIA AND OCEANIA	1,7	0,0	9,3	0,0	7,6	0,0	8,0	0,0

** Since 2007, Bulgaria and Romania are the EU members.*

20.4 Imports of the Republic of Kazakhstan by main trade partners

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
TOTAL	12 781,2	100,0	17 352,2	100,0	23 676,9	100,0	32 756,4	100,0
of which:								
CIS COUNTRIES	6 117,9	47,9	8 133,9	46,9	11 063,5	46,7	14 599,3	44,6
THE EAEC COUNTRIES	5 051,1	39,5	6 934,8	40,0	9 842,9	41,6	12 762,2	39,0
Belarus	143,8	1,1	208,0	1,2	284,3	1,2	396,0	1,2
Kyrgyzstan	91,2	0,7	118,6	0,7	138,9	0,6	175,8	0,5
Russian Federation	4 812,5	57,7	6 591,2	38,0	9 072,9	38,3	11 626,9	35,5
Tadzhikistan	3,5	0,0	17,0	0,1	27,7	0,1	25,0	0,1
Uzbekistan					319,1	1,3	538,5	1,6
Non-EAEC COUNTRIES	1 066,8	8,3	1 199,1	6,9	1 220,6	5,2	1 837,1	5,6
Azerbaijan	16,1	0,1	21,3	0,1	70,8	0,3	86,6	0,3
Turkmenistan	75,5	0,6	50,7	0,3	132,6	0,6	142,7	0,4
Uzbekistan	227,6	1,8	254,5	1,5				
Ukraine	722,6	5,7	844,7	4,9	983,9	4,2	1 528,5	4,7
Other countries	24,9	0,2	27,9	0,2	33,3	0,1	79,3	0,2
OTHER COUNTRIES OF THE WORLD	6 663,4	52,1	9 218,3	53,1	12 613,3	53,3	18 157,1	55,4
EUROPE	3 691,7	28,9	4 622,9	26,6	6 506,5	27,5	8 458,2	25,8
EU COUNTRIES	3 500,8	27,4	4 287,8	24,7	6 256,3	26,4	8 073,5	24,6
Austria	141,8	1,1	157,0	0,9	191,2	0,8	229,1	0,7
Belgium	108,1	0,8	144,8	0,8	185,6	0,8	232,1	0,7
Bulgaria*							99,7	0,3
Great Britain	301,1	2,4	423,3	2,4	506,2	2,1	737,1	2,3
Hungary	58,0	0,5	69,6	0,4	84,7	0,4	122,6	0,4

Continuation

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
Germany	1 053,1	8,2	1 300,7	7,5	1 809,7	7,6	2 587,3	7,9
Greece	8,7	0,1	8,3	0,0	9,1	0,0	16,3	0,0
Denmark	33,6	0,3	37,4	0,2	45,2	0,2	54,0	0,2
Ireland	26,7	0,2	36,8	0,2	46,3	0,2	86,0	0,3
Spain	65,2	0,5	75,7	0,4	80,5	0,3	130,6	0,4
Italy	426,2	3,3	678,8	3,9	1 430,4	6,0	1 130,9	3,5
Latvia	29,3	0,2	21,6	0,1	32,5	0,1	51,7	0,2
Lithuania	19,6	0,2	28,0	0,2	44,1	0,2	67,6	0,2
Netherlands	179,3	1,4	140,5	0,8	189,5	0,8	375,7	1,1
Poland	169,7	1,3	197,1	1,1	303,4	1,3	397,0	1,2
Romania*							70,8	0,2
Slovak Republic	23,7	0,2	30,5	0,2	40,6	0,2	60,1	0,2
Czech Republic	99,3	0,8	96,0	0,6	126,1	0,5	172,7	0,5
Finland	152,2	1,2	197,9	1,1	235,0	1,0	307,4	0,9
France	313,7	2,5	291,0	1,7	459,5	1,9	705,2	2,2
Sweden	166,6	1,3	261,4	1,5	298,1	1,3	311,2	1,0
Estonia	80,3	0,6	23,3	0,1	44,6	0,2	31,0	0,1
Other countries	44,6	0,3	68,1	0,4	94,0	0,5	97,4	0,1
Non-EU COUNTRIES	190,9	1,5	335,1	1,9	250,2	1,1	384,7	1,2
Bulgaria	14,7	0,1	20,6	0,1	25,0	0,1		
Romania	37,3	0,3	74,6	0,4	82,2	0,3		
Croatia			4,5	0,0	7,4	0,0	9,9	0,0
Switzerland	107,1	0,8	201,1	1,2	97,2	0,4	248,1	0,8
Estonia								
Other countries	31,8	0,2	34,3	0,2	38,4	0,3	126,7	0,4
ASIA	2 016,8	15,8	2 883,5	16,6	4 385,0	18,5	7 406,1	22,6
Israel	42,2	0,3	62,3	0,4	76,2	0,3	133,9	0,4
India	86,0	0,7	100,9	0,6	150,6	0,6	147,6	0,5
Iran	13,0	0,1	14,8	0,1	21,6	0,1	44,4	0,1
China	758,2	5,9	1 251,8	7,2	1 924,9	8,1	3 507,3	10,7
China, SAR Hong Kong	2,1	0,0	5,0	0,0	7,0	0,0	3,6	0,0
Malaysia	23,3	0,2	30,7	0,2	67,6	0,3	66,1	0,2
Mongolia	0,8	0,0	0,4	0,0	1,1	0,0	0,7	0,0
UAE	20,2	0,2	30,1	0,2	73,0	0,3	247,9	0,8
Republic of Korea	247,7	1,9	256,1	1,5	359,3	1,5	625,9	1,9
Singapore	18,1	0,1	34,2	0,2	60,6	0,3	38,8	0,1
Turkey	342,4	2,7	399,9	2,3	558,4	2,4	959,0	2,9
Japan	398,2	3,1	598,6	3,5	914,1	3,9	1 369,7	4,2
Other countries	64,6	0,5	98,6	0,6	170,6	0,7	261,2	0,8
AMERICA	885,0	6,9	1 621,1	9,3	1 613,0	6,8	2 114,6	6,5
Brasil	115,9	0,9	166,6	1,0	183,0	0,8	141,7	0,4
Canada	97,4	0,8	127,3	0,7	138,5	0,6	180,7	0,6
Cuba	26,5	0,2	7,0	0,0	34,4	0,1	4,4	0,0
USA	562,0	4,4	1 204,5	6,9	1 105,1	4,7	1 624,5	5,0
Other countries	83,2	0,7	115,7	0,7	335,0	1,4	163,3	0,5
AFRICA	46,3	0,4	55,0	0,3	67,2	0,3	112,4	0,3

Continuation

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
AUSTRALIA AND OCEANIA	23,6	0,2	35,9	0,2	41,6	0,2	65,8	0,2
Australia	20,2	0,2	31,1	0,2	38,1	0,2	62,1	0,2
Other countries	3,4	0,0	4,8	0,0	3,5	0,0	3,7	0,0

20.5 Exports of the Republic of Kazakhstan by commodity nomenclature

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
TOTAL	20 096,2	100,0	27 849,0	100,0	38 250,3	100,0	47 755,3	100,0
CIS countries	4 097,2	100,0	4 066,7	100,0	5 574,0	100,0	7 965,3	100,0
other countries of the world	15 999,0	100,0	23 782,3	100,0	32 676,3	100,0	39 790,0	100,0
of which:								
Live animals and animal products	41,1	0,2	63,8	0,2	67,0	0,2	95,8	0,2
CIS countries	15,0	0,4	17,2	0,4	27,2	0,5	33,5	0,4
other countries of the world	26,1	0,2	46,6	0,2	39,8	0,1	62,3	0,2
Vegetable products	640,7	3,2	456,5	1,6	837,3	2,2	1 783,2	3,7
CIS countries	585,2	14,3	331,8	8,2	532,0	9,5	931,1	11,7
other countries of the world	55,5	0,3	124,7	0,5	305,3	0,9	852,1	2,1
Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	12,7	0,1	10,4	0,0	14,7	0,0	21,2	0,0
CIS countries	12,7	0,3	10,4	0,3	14,6	0,3	20,2	0,3
other countries of the world	0,0	0,0	0,0		0,1	0,0	1,0	0,0
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	119,6	0,6	148,3	0,5	144,7	0,4	143,7	0,3
CIS countries	94,9	2,3	114,8	2,8	118,5	2,1	97,3	1,2
other countries of the world	24,7	0,2	33,5	0,1	26,2	0,1	46,4	0,1
Mineral products	13 727,2	68,3	20 553,3	73,8	27 510,9	71,9	33 276,1	69,7
CIS countries	2 190,1	53,4	2 125,5	52,3	2 771,5	49,7	3 750,9	47,1
other countries of the world	11 537,1	72,1	18 427,8	77,5	24 739,4	75,7	29 525,2	74,2
Products of the chemical and related industries	634,1	3,2	899,1	3,2	1 553,2	4,1	1 839,4	3,9
CIS countries	380,9	9,3	536,4	13,2	764,7	13,7	1 166,5	14,6
other countries of the world	253,2	1,6	362,7	1,5	788,5	2,4	672,8	1,7
Plastics and articles thereof; rubber and articles thereof	20,5	0,1	25,4	0,1	37,4	0,1	47,3	0,1
CIS countries	19,0	0,5	23,4	0,6	32,1	0,6	44,6	0,6
other countries of the world	1,5	0,0	2,0	0,0	5,3	0,0	2,7	0,0
Raw hides and skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk-worm gut)	138,0	0,7	254,6	0,9	237,7	0,6	347,3	0,7
CIS countries	1,7	0,0	6,5	0,2	7,4	0,1	3,6	0,0
other countries of the world	136,3	0,9	248,1	1,0	230,3	0,7	343,7	0,9

Continuation

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
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 work	0,3	0,0	0,4	0,0	1,0	0,0	0,5	0,0
CIS countries	0,2	0,0	0,2	0,0	1,0	0,0	0,3	0,0
other countries of the world	0,1	0,0	0,2	0,0	0,0	0,0	0,2	0,0
Pulp of wood or of other fibrous cellulosic material; waste and scrap of paper or paperboard; paper and paper board and articles thereof	11,5	0,1	24,0	0,1	20,3	0,1	25,3	0,1
CIS countries	9,9	0,2	13,8	0,3	17,0	0,3	21,5	0,3
other countries of the world	1,6	0,0	10,2	0,0	3,3	0,0	3,8	0,0
Textiles and textile articles	188,9	0,9	213,9	0,8	262,7	0,7	294,0	0,6
CIS countries	61,7	1,5	73,7	1,8	98,2	1,8	101,7	1,3
other countries of the world	127,2	0,8	140,2	0,6	164,5	0,5	192,3	0,5
Footwear, headwear, umbrellas, sun umbrellas walking sticks, seat sticks, whips, riding crops and parts thereof; prepared feathers and articles made therewith; artificial flowers; articles of human hair	3,3	0,0	5,4	0,0	3,1	0,0	1,2	0,0
CIS countries	2,9	0,0	5,4	0,1	3,1	0,1	1,0	0,0
other countries of the world	0,4	0,0	0,1	0,0	0,0	0,0	0,1	0,0
Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware	5,3	0,0	9,9	0,0	19,6	0,1	20,9	0,0
CIS countries	4,4	0,1	8,6	0,2	15,9	0,3	18,2	0,2
other countries of the world	0,9	0,0	1,3	0,0	3,7	0,0	2,8	0,0
Natural or cultured pearls, precious or semiprecious stones, metals, clad with precious metal and articles thereof; imitation jewellery; coin	345,6	1,7	399,1	1,4	696,9	1,8	731,5	1,5
CIS countries	0,7	0,0	0,0		29,4	0,5	1,3	0,0
other countries of the world	344,9	2,2	399,1	1,7	667,5	2,0	730,3	1,8
Base metals and articles thereof	3 897,2	19,4	4 419,1	15,9	6 159,5	16,1	8 176,2	17,1
CIS countries	494,9	12,1	548,8	13,5	798,7	14,3	1 351,4	17,0
other countries of the world	3 402,3	21,3	3 870,3	16,3	5 360,8	16,4	6 824,8	17,2
Machinery and mechanical appliances, electrical equip ment; parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, and parts and accessories of such articles	193,1	1,0	245,1	0,9	275,7	0,7	350,1	0,7
CIS countries	143,7	3,5	174,0	4,3	192,7	3,5	280,1	3,5
other countries of the world	49,4	0,3	71,1	0,3	83,0	0,3	70,0	0,2
Vehicles, aircraft, vessels and associated transport, equipment	76,0	0,4	89,4	0,3	381,7	1,0	570,0	1,2
CIS countries	57,9	1,4	62,6	1,5	137,4	2,5	131,2	1,6

Continuation

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
other countries of the world	18,1	0,1	26,8	0,1	244,3	0,7	438,8	1,1
Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof	30,9	0,2	24,2	0,1	16,1	0,0	17,9	0,0
CIS countries	14,9	0,4	9,4	0,2	7,1	0,1	5,9	0,1
other countries of the world	15,9	0,1	14,8	0,1	9,0	0,0	12,0	0,0
Miscellaneous manufactured articles	3,4	0,0	4,5	0,0	4,7	0,0	6,5	0,0
CIS countries	2,1	0,1	3,4	0,1	2,3	0,0	4,1	0,1
other countries of the world	1,3	0,0	1,1	0,0	2,4	0,0	2,4	0,0
Works of art, collectors pieces, and antiques	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0
CIS countries	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
other countries of the world	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0
Others	6,6	0,0	2,5	0,0	5,9	0,0	7,1	0,0
CIS countries	4,3	0,0	0,8	0,0	3,3	0,0	0,8	0,0
other countries of the world	2,3	0,0	1,7	0,0	2,6	0,1	6,3	0,0

20.6 Imports of the Republic of Kazakhstan by commodity nomenclature

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
TOTAL	12 781,2	100,0	17 352,2	100,0	23 676,9	100,0	32 756,4	100,0
CIS countries	6 117,9	100,0	8 133,9	100,0	11 063,5	100,0	14 599,3	100,0
other countries of the world	6 663,4	100,0	9 218,3	100,0	12 613,4	100,0	18 157,1	100,0
of which:								
Live animals and animal products	145,3	1,1	230,0	1,3	302,8	1,3	432,5	1,3
CIS countries	79,3	1,3	116,9	1,4	169,3	1,5	265,0	1,8
other countries of the world	66,0	1,0	113,1	1,2	133,5	1,1	167,5	0,9
Vegetable products	116,5	0,9	133,8	0,8	185,3	0,8	280,8	0,9
CIS countries	19,0	0,3	32,6	0,4	56,8	0,5	95,6	0,7
other countries of the world	97,5	1,5	101,2	1,1	128,5	1,0	185,2	1,0
Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	54,4	0,4	86,8	0,5	91,2	0,4	126,5	0,4
CIS countries	29,9	0,5	54,5	0,7	72,0	0,7	107,7	0,7
other countries of the world	24,5	0,4	32,3	0,4	19,2	0,2	18,8	0,1
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	611,1	4,8	823,3	4,7	1 082,6	4,6	1 435,4	4,4
CIS countries	324,9	5,3	444,7	5,5	633,2	5,7	962,1	6,6
other countries of the world	286,2	4,3	378,6	4,1	449,4	3,6	473,2	2,6
Mineral products	1 873,5	14,7	2 322,8	13,4	3 375,3	14,3	4 275,6	13,1
CIS countries	1 696,9	27,7	2 123,4	26,1	3 161,7	28,6	3 951,5	27,1
other countries of the world	176,6	2,7	199,4	2,2	213,6	1,7	324,1	1,8

Continuation

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
Products of the chemical and related industries	1 128,3	8,8	1 337,0	7,7	1 638,6	6,9	2 129,8	6,5
CIS countries	453,9	7,4	480,1	5,9	605,9	5,5	756,0	5,2
other countries of the world	674,4	10,1	856,9	9,3	1 032,7	8,2	1 373,8	7,6
Plastics and articles thereof; rubber and articles thereof	504,2	3,9	664,8	3,8	928,5	3,9	1 344,2	4,1
CIS countries	255,6	4,2	329,7	4,1	429,8	3,9	581,3	4,0
other countries of the world	248,6	3,7	335,1	3,6	498,7	4,0	762,9	4,2
Raw hides and skins, leather, fur-skins and articles thereof; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk-worm gut)	19,3	0,2	13,8	0,1	16,9	0,1	24,5	0,1
CIS countries	7,8	0,1	2,5	0,0	2,7	0,0	3,8	0,0
other countries of the world	11,5	0,2	11,3	0,1	14,2	0,1	20,8	0,1
Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plating materials; basketwork and wicker work	158,5	1,2	235,0	1,4	332,5	1,4	505,8	1,5
CIS countries	107,6	1,8	168,0	2,1	235,9	2,1	364,8	2,5
other countries of the world	50,9	0,8	67,0	0,7	96,6	0,8	141,0	0,8
Pulp of wood or of other fibrous cellulosic material; waste and scrap of paper or paperboard; paper and paper board and articles thereof	277,7	2,2	370,5	2,1	475,9	2,0	599,6	1,8
CIS countries	137,4	2,2	185,7	2,3	229,0	2,1	293,8	2,0
other countries of the world	140,3	2,1	184,8	2,0	246,9	2,0	305,9	1,7
Textiles and textile articles	162,6	1,3	223,9	1,3	287,3	1,2	358,7	1,1
CIS countries	52,6	0,9	96,0	1,2	130,6	1,2	160,1	1,1
other countries of the world	110,0	1,7	127,9	1,4	156,7	1,2	198,6	1,1
Footwear, headwear, umbrellas, sun umbrellas walking sticks, seat sticks, whips, riding crops and parts thereof; prepared feathers and articles made therewith; artificial flowers; articles of human hair	22,9	0,2	51,3	0,3	44,4	0,2	51,5	0,2
CIS countries	5,7	0,1	13,1	0,2	11,2	0,1	14,6	0,1
other countries of the world	17,1	0,3	38,2	0,4	33,2	0,3	36,9	0,2
Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware	311,0	2,4	354,7	2,0	549,9	2,3	815,0	2,5
CIS countries	170,6	2,8	210,8	2,6	303,6	2,7	435,5	3,0
other countries of the world	140,4	2,1	143,9	1,6	246,3	2,0	379,5	2,1
Natural or cultured pearls, precious or semiprecious stones, metals, clad with precious metal and articles thereof; imitation jewellery; coin	13,8	0,1	27,2	0,2	30,4	0,1	61,5	0,2
CIS countries	6,8	0,1	11,5	0,1	19,9	0,2	39,2	0,3
other countries of the world	7,0	0,1	15,7	0,2	10,5	0,1	22,3	0,1

Continuation

	2004		2005		2006		2007	
	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total	mln. dollars	as % of total
Base metals and articles thereof	1 666,1	13,0	2 546,3	14,7	3 149,7	13,3	4 354,4	13,3
CIS countries	935,6	15,3	1 431,5	17,6	1 866,4	16,9	2 496,1	17,1
other countries of the world	730,5	11,0	1 114,8	12,1	1 283,3	10,2	1 858,4	10,2
Machinery and mechanical appliances, electrical equipment; parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, and parts and accessories of such articles	3 421,9	26,8	4 902,3	28,3	6 479,1	27,4	8 807,7	26,9
CIS countries	849,5	13,9	1 172,2	14,4	1 478,0	13,4	2 004,6	13,7
other countries of the world	2 572,4	38,6	3 730,2	40,5	5 001,1	39,6	6 803,1	37,5
Vehicles, aircraft, vessels and associated transport, equipment	1 777,2	13,9	2 341,7	13,5	3 717,3	15,7	5 702,3	17,4
CIS countries	847,3	13,8	1 044,3	12,8	1 361,0	12,3	1 631,9	11,2
other countries of the world	930,0	14,0	1 297,1	14,1	2 356,3	18,7	4 070,4	22,4
Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof	274,8	2,2	351,2	2,0	511,6	2,2	748,6	2,3
CIS countries	55,7	0,9	84,2	1,0	113,1	1,0	141,7	1,0
other countries of the world	219,1	3,3	267,0	2,9	398,5	3,2	606,9	3,3
Miscellaneous manufactured articles	234,4	1,8	321,8	1,9	463,0	1,9	658,4	2,0
CIS countries	76,5	1,3	121,8	1,5	172,0	1,6	255,3	1,7
other countries of the world	157,9	2,4	200,0	2,2	291,0	2,3	403,0	2,2
Works of art, collectors pieces, and antiques	0,7	0,0	0,2	0,0	0,1	0,0	1,1	0,0
CIS countries	0,4	0,0	0,0	0,0	0,0	0,0	0,1	0,0
other countries of the world	0,2	0,0	0,2	0,0	0,1	0,0	1,0	0,0
Others	7,0	0,1	13,9	0,1	13,8	0,1	42,6	0,1
CIS countries	4,9	0,1	10,3	0,1	11,3	0,1	38,6	0,3
other countries of the world	2,1	0,0	3,6	0,0	2,5	0,0	4,0	0,0

Foreign investment

20.7 Gross direct investment supply in the Republic of Kazakhstan by countries

mln. US dollars

	2004	2005	2006	2007
Total	8 272,7	6 416,4	10 437,1	17 578,8
among which CIS	212,7	672,7	693,1	905,7
of which countries:				
Australia	-0,26	-1,3	0,0	0,9
Austria	17,4	59,8	74,9	2 344,0
Azerbaijan	0,3	1,0	1,3	0,4
Bahamas	-1,5	0,0	1,9	14,0
Barbados	2,8	20,5	34,9	38,6
Belarus	1,5	1,3	0,0	4,7

Continuation

	2004	2005	2006	2007
Belize	9,3	25,6	-4,1	7,7
Belgium	7,8	-5,2	1,1	0,1
Bermudas (Brit.)	80,3	67,2	96,7	20,2
Bulgaria	0,1	0,7	0,3	0,5
Great Britain	924,6	-62,4	851,1	725,9
Hungary	8,1	6,0	5,3	2,5
Virgin Islands (Brit.)	135,8	268,7	501,6	1 834,2
Virgin Islands (USA)	2,6	0,0	0,9	0,7
Germany	65,2	74,2	-720,0	163,9
Gibraltar (Brit.)		16,7	29,9	53,4
Hong Kong (Siangan)	4,1	10,5	1,7	1,7
Garnsy Island			0,9	2,9
Denmark	0,5	0,8	2,5	6,2
Jersey Island	0,4	0,2	0,5	1,6
Israel	13,4	0,9	7,1	-0,8
India	1,1	0,6	21,3	0,7
Jordan	0,3	0,3	0,4	0,3
Iran	10,6	7,5	3,9	20,3
Spain	11,9	6,1	6,6	9,8
Italy	312,9	306,6	374,8	517,2
Canada	169,0	262,5	443,0	314,1
Cyprus	7,4	39,9	58,2	77,5
China	387,8	195,0	359,5	351,5
Kyrgyz Republic	3,4	1,8	1,0	1,6
Latvia	0,4	1,5	3,9	13,7
Liberia	128,1	335,9	338,8	403,6
Lebanon	4,7	4,8	38,9	0,8
Lithuania	1,2	1,9	1,3	0,6
Liechtenstein	4,9	12,0	8,5	37,6
Luxembourg	2,9	12,8	2,6	60,3
Mauritius	1,5	-0,1	1,9	1,1
Malaysia	0,2	0,3		0,2
Marshall Islands (USA)	0,0	15,3	1,4	3,1
Maine Island	0,7	0,2	0,3	-0,5
Netherlands	1 768,2	1 534,2	2 877,6	3 072,0
Norway		0,3	0,3	1,1
United Arab Emirates	15,3	22,5	13,6	16,8
Panama	0,3	23,8	21,7	175,3
Poland	3,6	6,7	12,0	25,1
Korea Republic (South)	72,5	52,3	249,3	262,2
Moldova Republic	5,5	0,4	0,5	1,0
Russian Federation	200,6	223,0	487,5	760,1
Romania	22,5	27,5	56,6	87,6
Seychelles	1,1	11,8	1,3	28,8
Saint Keats and Nevis		0,2	0,1	3,7
Singapore	0,0	5,1	9,9	0,1
Slovak Republic	9,7	11,2	0,3	0,4
USA	2 971,2	1 125,5	1 694,5	2 441,6
Tajikistan	0,3	0,0	-0,2	6,3
Tunisia	0,0	-0,1	0,1	0,3
Turkmenistan		0,0	0,0	-0,1
Turkey	92,1	105,4	92,9	329,2

Continuation

	2004	2005	2006	2007
Uzbekistan	0,8	0,7	0,2	0,4
Ukraine	0,1	0,8	1,0	1,6
Finland	1,16	2,1	2,2	3,9
France	275,7	774,7	801,6	1 022,6
Czech Republic	3,2	1,7	7,3	1,3
Switzerland	235,6	103,4	108,8	633,7
Sweden	1,9	16,6	7,6	4,6
Estonia	-0,8	1,9	0,5	0,6
Japan	178,5	331,4	338,6	405,3
Other countries	77,9	338,4	982,1	1 213,8
International organizations	-2,3	4,8	114,4	42,7

20.8 Gross direct investment supply in the Republic of Kazakhstan by types of economic activity

mln. US dollars

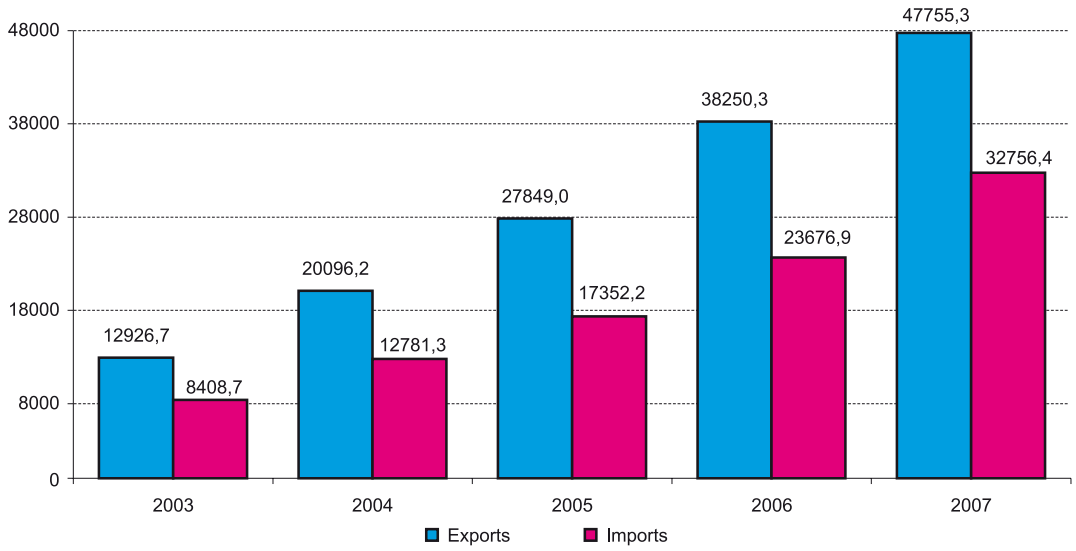
	2004	2005	2006	2007
Total	8 272,7	6 416,4	10 437,1	17 578,8
Agriculture, hunting. forestry and fishing	-2,01	0,7	37,3	1,7
agriculture, hunting, forestry and related service activities	-2,0	0,7	37,3	1,7
Mining	5 245,0	1 766,4	2 317,9	4 674,8
mining of coal and lignite, extraction of peat	9,7	-4,3	0,0	-0,7
extraction of crude petroleum and natural gas	5 177,1	1 657,2	2 002,6	4 362,2
mining of uranium ore	34,8	69,3	158,4	148,9
mining of metal ores	13,5	50,3	149,1	159,9
other branches of mining	9,8	-6,0	7,8	4,5
Manufacturing	519,1	280,3	497,9	868,3
processing of agricultural products	36,4	61,5	51,7	40,4
textile and sewing products	0,6	0,0	3,9	2,1
manufacture of leather, products of leather and manufacture of footwear		0,0	1,7	0,3
manufacture of wood, publishing and printing	10,4	5,9	9,2	76,2
manufacture of coke, refined petroleum products and processing of nuclear materials	20,4	48,0	-15,8	-189,9
chemical industry	25,2	-1,5	18,1	17,7
production of rubber and plastic products	9,1	7,5	7,9	24,2
manufacture of other non-metallic products	11,2	12,1	33,2	29,2
metallurgic industry and metal treatment	323,8	98,2	271,0	660,0
ferrous metallurgy	0,7	2,7	1,4	23,3
non-ferrous metallurgy	319,8	92,6	266,1	628,5
manufacture of fabricated metal products	3,3	2,9	3,4	8,3
manufacture of machinery and equipment	7,51	0,8	4,2	0,2
manufacture of electrical and electronic equipment	71,4	43,7	39,7	53,5
manufacture of transportation equipment	1,1	5,1	72,4	149,7
other industries	1,8	-0,9	0,7	4,7
Production and distribution of electricity, gas and water	11,4	119,5	26,6	35,1
Construction	160,2	126,1	404,1	494,2
Trade, repair of motor vehicles and personal and household goods	260,6	393,3	761,4	1 273,4
Hotels and restaurants	13,4	5,7	10,2	49,2

Continuation

	2004	2005	2006	2007
Transport and communications	101,1	108,2	303,4	209,0
land transport	36,7	17,9	23,6	61,2
transportation via pipelines	28,8	11,7	19,4	36,7
water transport	-26,4	0,0	4,0	6,8
air transport	0,3	2,9	3,2	2,3
auxiliary transport activity	26,5	63,7	189,5	148,4
post and telecommunications	63,9	23,6	83,0	-9,6
telecommunications	63,5	23,1	81,1	-11,1
Financial activity	71,0	84,9	370,5	2 906,4
monetary intermediation	7,8	15,4	244,8	2 561,4
other financial intermediation	61,1	65,8	113,5	337,4
insurance	2,2	3,3	12,2	1,3
activities auxiliary to financial intermediation and insurance	-0,2	0,4	0,1	6,2
Real estate, renting and business activities	1 802,3	3 471,5	5 608,4	6 969,2
real estate	7,7	14,6	29,1	53,3
renting without operator	0,8	0,8	20,0	23,7
computer and related activities	3,6	5,4	8,2	24,3
research and development	1,6	8,4	5,5	0,1
services rendered mainly to the enterprises	1 788,6	3 442,3	5 545,5	6 867,9
legal, accounting, book keeping activities and management consultancy	51,5	27,3	-22,5	128,5
geological and prospecting activity	1 717,6	3 311,0	5 492,5	6 656,4
Education, health and social work	90,8	59,8	99,5	97,5

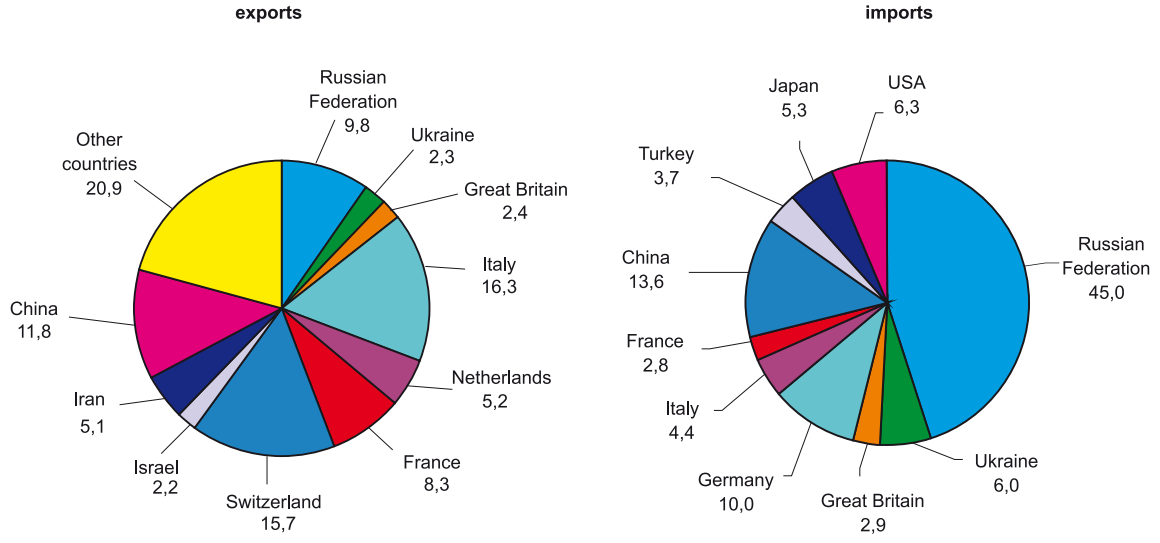
Dynamics of external trade turnover of the Republic of Kazakhstan

mln. US dollars



Structure of exports and imports of the Republic of Kazakhstan by main commodity groups in 2007

as percent of total



21. SCIENCE AND INNOVATIONS

Research institutions regardless of their branch identity are engaged in research activities including fundamental and applied researches and developments in all branches of science, and also in rendering scientific and technical services.

Research institutions and enterprises engaged in research activities include research institutes, design and prospecting organizations, pilot production plants not serving any outside entities, higher education establishments, scientific and technical units of industrial enterprises engaged in research, design and technological works, and also other organizations reporting R&D activities in the period covered by their reports.

Specialists engaged in research and development activities cover specialists with higher and secondary specialized education (including post-graduates) who are directly involved in performing research and technical works, and also heads of research institutions and subdivisions engaged in research activities.

Excluded are managers and other accounting and planning staff, financial and material supply functionaries, and also personnel engaged in supplying scientific and technical information, those serving scientific, scientific and technical, and other special libraries, workers of patent units, laboratory workers without higher or secondary specialized education, accountants typists, clerical workers, etc.

Professors and associates engaged in educational activity combine this with performing research and technical works in research subdivisions or at faculties of higher education establishments.

Innovation activity is an activity directed to the application of new ideas, scientific knowledge, technologies to various areas of production and field of the society management, the outcomes of which can be used for economic growth and competitive strength.

Technological innovations relate to the activity connected with the development and implementation of innovations. In particular, in industry they refer to technologically new products and processes as well as significant technological improvements of products and processes; in services sector – to technologically new or significantly improved services and new or advanced techniques of production of services.

Innovatively active enterprises are those enterprises that carry out development and application of new or improved products, technological processes or other kinds of the innovation activity.

Volume of the innovation produce includes products produced in the reference year on the basis of various technological innovations.

21.1 Sources of financing internal expenses for research and development

mln. tenge

	2003	2004	2005	2006	2007
Internal expenses for research and development, total	11 643,5	14 579,8	21 527,4	24 799,9	26 835,5
among which:					
budgetary funds	4 875,0	7 283,9	11 015,6	14 165,0	13 674,5
own means	1 616,9	2 673,5	4 392,7	3 505,1	4 837,1
customers' means	4 495,8	4 223,7	5 688,0	6 747,9	7 855,7
foreign investment	653,2	553,8	331,4	253,1	448,2
means of the development institutes	…	…	99,7	128,8	20,0

21.2 Number of organizations engaged in research and development

	2003	2004	2005	2006	2007
Scientific organizations - total	273	295	390	437	438

21.3 Number of employees engaged in research and development

persons

	Total*	among which:		
		researchers and technicians	support personnel	others
Total				
2003	21 257	11 199	3 018	2 361
2004	21 460	11 484	3 112	2 119
2005	24 476	13 180	3 133	2 599
2006	26 286	13 685	3 214	2 664
2007	24 309	12 814	2 824	2 136

Continuation

	Total*	among which:		
		researchers and technicians	support personnel	others
among them those having academic degree of:				
Doctor of science				
2003	1 435	979	-	-
2004	1 499	1 013	-	-
2005	1 617	1 106	-	-
2006	1 779	1 157	-	-
2007	1 722	1 166	-	-
Candidate of science				
2003	4 297	2 781	1	-
2004	4 280	2 739	1	-
2005	4 652	3 018	-	-
2006	5 174	3 147	-	-
2007	4 854	3 058	-	-

* *Including professors and associates who performed research and technical works along with educational activity.*

21.4 Number of research specialists and scientific and pedagogic workers engaged in research and development by sectors of activity

persons

	Total	among them those having academic degree of	
		doctor of science	candidate of science
Total			
2003	14 578	1 435	4 296
2004	15 127	1 499	4 279
2005	17 474	1 617	4 652
2006	19 127	1 779	5 174
2007	18 059	1 722	4 854
of which:			
state sector			
2003	7 999	854	2 456
2004	5 222	594	1 641
2005	6 538	657	1 818
2006	6 573	689	1 708
2007	5 243	574	1 442
business sector			
2003	1 572	64	175
2004	2 721	83	383
2005	2 435	78	271
2006	2 571	94	309
2007	2 867	114	333
higher education sector			
2003	4 909	516	1 655
2004	6 947	810	2 218
2005	8 259	861	2 513
2006	9 791	983	3 123
2007	9 753	1 019	3 039
private non-commercial sector			
2003	98	1	10

Continuation

	Total	among them those having academic degree of	
		doctor of science	candidate of science
2004	237	12	37
2005	242	21	50
2006	192	13	34
2007	196	15	40

21.5 Number of organizations engaged in high scientific personnel training

	2003	2004	2005	2006	2007
Number of organizations with postgraduate course	134	136	142	142	142
of which:					
research organizations	71	70	70	70	70
higher education establishments	63	66	72	72	72
Number of organizations with postgraduate course	69	74	70	71	69
of which:					
research organizations	40	41	39	37	36
higher education establishments	29	33	31	34	33

21.6 Number and admission of post-graduates and post-graduates with advanced education completed

thsd. persons

	2003	2004	2005	2006	2007
Total number of post-graduates (end of year)	5 943	5 665	4 718	3 792	2 241
of which those studied in:					
research institutions	1 047	922	749	638	417
among them with giving up work	687	600	542	485	338
higher education establishments	4 896	4 743	3 969	3 154	1 824
among them with giving up work	2 406	2 522	2 250	1 959	1 219
Admission of post-graduates – total	2 104	1 581	1 018	1 113	106
of which to:					
research institutions	326	233	173	222	36
among them with giving up work	236	188	169	185	31
higher education establishments	1 778	1 348	845	891	70
among them with giving up work	1 014	879	713	682	56
Total number of post-graduates who completed their education	1 167	1 503	1 630	1 689	1 475
of which in:					
research institutions	167	257	302	301	222
among them with giving up work	117	200	201	218	155
higher education establishments	1 000	1 246	1 328	1 388	1 253
among them with giving up work	507	706	794	836	749
Out of total number of post-graduates who completed their education those who defended a thesis	106	139	152	212	122
of which in:					
research institutions	20	16	32	34	26
among them with giving up work	16	11	24	26	23
higher education establishments	86	123	120	178	96
with giving up work	55	77	70	118	63

21.7 Number of post-graduates by branches of science

persons

	2003	2004	2005	2006	2007
Number of post-graduates - total	5 943	5 665	4 718	3 792	2 241
of which by branches science:					
physics and mathematics	277	294	234	180	100
chemistry	198	207	183	184	108
diology	270	258	201	190	79
engineering	927	975	823	684	400
agriculture	335	284	225	180	103
history	226	223	213	176	96
economics	1 044	939	735	497	265
philosophy	111	114	109	77	63
philology	464	460	358	287	148
law	619	509	416	326	196
pedagogy	527	530	461	383	229
medicine	203	205	200	185	168
pharmaceutics	8	8	8	7	8
veterinary	106	83	60	46	38
arts	166	140	115	83	67
architecture	29	32	26	20	13
psychology	51	54	50	45	13
sociology	12	16	19	15	12
political science	67	63	63	45	31
culturology	14	7	6	5	6
land science	289	264	213	177	98

21.8 Post-graduates with advanced education completed by branches of science

persons

	All research organizations	
	total	of which those defended a thesis
Total		
2003	1 167	106
2004	1 503	139
2005	1 630	152
2006	1 689	212
2007	1 475	122
of which by branches of science:		
physics and mathematics		
2003	71	8
2004	75	4
2005	97	2
2006	108	12
2007	69	4
chemistry		
2003	48	9
2004	70	5
2005	59	8
2006	73	9
2007	66	10
biology		
2003	46	4

Continuation

	All research organizations	
	total	of which those defended a thesis
2004	76	9
2005	94	11
2006	108	5
2007	74	-
engineering		
2003	150	11
2004	212	15
2005	284	20
2006	280	57
2007	240	18
agriculture		
2003	35	-
2004	87	1
2005	84	5
2006	92	3
2007	73	6
history		
2003	62	2
2004	61	7
2005	66	7
2006	68	4
2007	75	10
economics		
2003	202	8
2004	216	23
2005	253	21
2006	259	24
2007	197	7
philosophy		
2003	21	2
2004	29	1
2005	35	2
2006	43	-
2007	28	1
philology		
2003	113	11
2004	112	9
2005	138	12
2006	131	14
2007	132	14
geography		
2003	-	-
2004	2	-
2005	-	-
2006	-	-
2007	-	-
law		
2003	92	11
2004	186	15
2005	94	12
2006	118	10

Continuation

	All research organizations	
	total	of which those defended a thesis
2007	147	14
pedagogy		
2003	117	10
2004	120	8
2005	145	6
2006	134	7
2007	162	8
medicine		
2003	69	27
2004	46	23
2005	59	26
2006	64	28
2007	63	20
pharmaceutics		
2003	-	-
2004	1	1
2005	2	-
2006	3	-
2007	3	-
veterinary		
2003	8	1
2004	23	1
2005	30	1
2006	28	2
2007	7	-
arts		
2003	40	-
2004	56	3
2005	63	-
2006	45	-
2007	39	1
architecture		
2003	7	-
2004	9	-
2005	11	-
2006	7	7
2007	6	-
psychology		
2003	7	1
2004	15	2
2005	17	4
2006	19	1
2007	17	-
sociology		
2003	10	1
2004	3	-
2005	1	-
2006	11	1
2007	3	-
political science		
2003	16	1

Continuation

	All research organizations	
	total	of which those defended a thesis
2004	20	3
2005	15	7
2006	20	3
2007	12	3
culturology		
2003	2	1
2004	7	1
2005	5	1
2006	3	1
2007	-	-
land science		
2003	48	1
2004	77	8
2005	78	7
2006	75	24
2007	62	6

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

persons

	2003	2004	2005	2006	2007
Total number of persons working for doctor's degree (end of year)	400	412	303	366	508
of them those studied in:					
research institutions	130	133	95	122	91
higher education establishments	270	279	208	244	417
Total number of persons working for doctor's degree	148	144	33	225	140
of which:					
by research institutions	50	49	12	66	15
by higher education establishments	98	95	21	159	125
Total number of persons with doctor's degree conferred	70	97	124	150	114
of which:					
by research institutions	10	33	38	35	40
of them those defended a thesis	4	6	8	3	8
by higher education establishments	60	64	86	115	74
of them those defended a thesis	12	14	9	28	16

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

persons

	2003	2004	2005	2006	2007
Number of persons working for doctor's degree - total	400	412	303	366	508
of which by branches science:					
physics and mathematics	19	15	9	16	51
chemistry	12	16	8	18	27
diology	18	14	9	12	33
engineering	57	60	41	54	55
agriculture	15	16	14	18	16
history	22	22	18	15	26
economics	65	49	21	34	64

Continuation

	2003	2004	2005	2006	2007
philosophy	10	10	5	6	5
philology	21	20	11	13	21
law	18	21	15	32	63
pedagogy	17	25	19	20	9
medicine	71	90	87	87	87
pharmaceutics	-	-	2	5	8
veterinary	4	8	7	2	3
psychology	5	8	8	9	8
sociology	7	7	6	5	4
political science	2	9	6	3	7
culturology	2	2	2	1	2
land science	19	20	15	14	17

21.11 Volume of research and development works

mln. tenge

	Total					of which carried out by own means				
	2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
Volume of research and development works	14 374,6	18 549,5	29 591,3	35 571,6	37 041,8	13 399,3	15 862,8	22 261,2	27 353,0	29 653,3
of which										
research and development	10 312,8	16 402,6	27 450,9	33 057,1	32 220,2	9 405,3	14 017,1	20 292,6	25 351,0	25 216,1
scientific and technical services	4 061,8	2 146,9	2 140,4	2 514,5	4 821,6	3 994,0	1 845,7	1 968,6	2 002,0	4 437,2

21.12 Main indicators of the innovation activity of enterprises

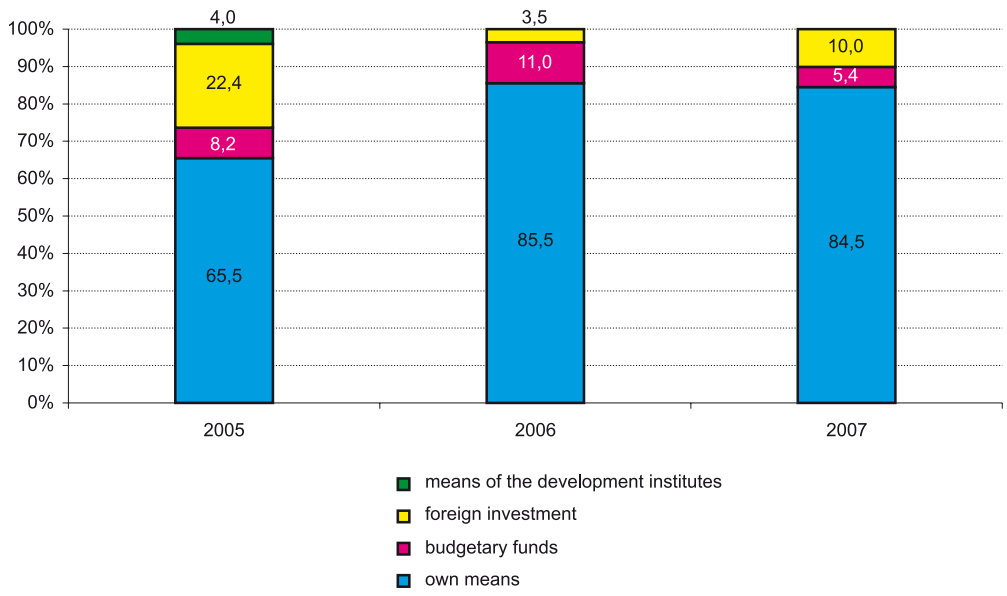
	2004	2005	2006	2007
Number of enterprises with finished technological innovations, units	184	352	420	361
Level of the innovation activity of enterprises, %	2,3	3,4	4,8	4,8
Volume of the innovation produce, mln. tenge	74 718,5	120 408,3	156 039,8	152 500,6
among which:				
produce newly introduced or exposed to a significant technological change for the last three years	21 384,7	44 133,1	88 416,5	107 585,8
produce subjected to improvement for the last three years	48 004,1	70 870,1	56 570,1	38 818,0
other innovation produce	5 329,7	5 231,2	10 835,5	5 936,5
Total expenses for technological innovations, mln. tenge	35 360,3	67 088,9	79 985,9	83 523,4

21.13 Expenses for technological innovations by sources of finance

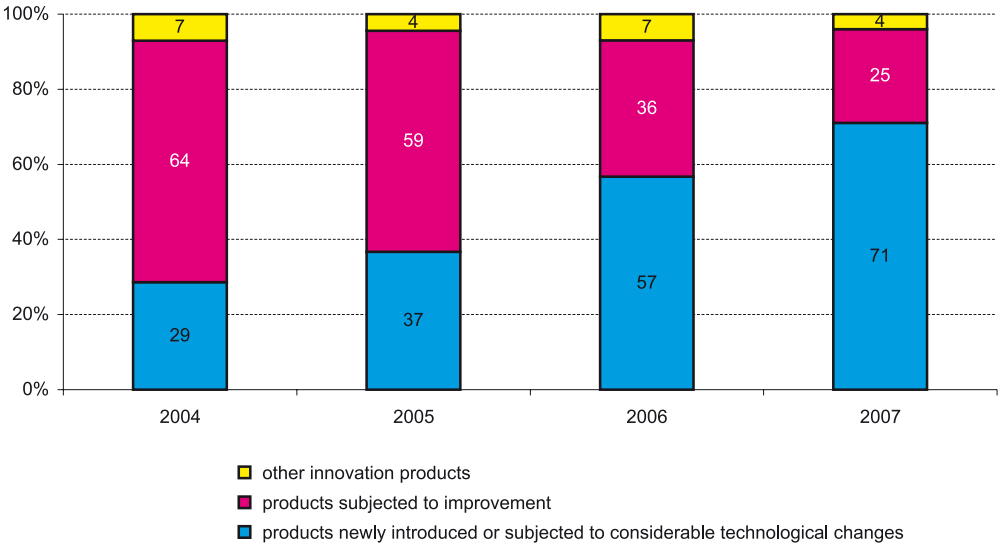
mln. tenge

	2004	2005	2006	2007
Total	35 360,3	67 088,9	79 985,9	83 523,4
of which:				
republican budget	1 905,9	5 381,8	6 478,4	4 359,7
local budget	10,3	106,1	2 321,2	184,5
own means of enterprises	32 058,3	43 936,9	68 407,3	70 576,3
foreign investment	1 385,8	14 994,7	2 762,7	8 379,7
among which CIS countries	6,4	70,0	0,7	46,6
means of the development institutes	-	2 669,4	16,3	23,2

Structure of internal expenses for research and development by sources of finance



Innovation produce structure



22. FINANCES AND CREDIT

State finances

State finance statistics represents income and expenditures of general government.

Information base of the state finance statistics is formed using the reports on the execution of state, republican and local budgets submitted by the Ministry of Finance of the Republic of Kazakhstan.

State budget is the main financial instrument of formation and spending of monetary resources for ensuring fulfillment of government functions. State budget includes republican and local budgets.

Budget income is the total of tax and non-tax receipts and fees as well as irrevocable budget capital income.

Tax income covers compulsory, irrevocable, unrecoverable payments to the budget. They also include fines and penalties paid for violation of tax legislation.

Non-tax income includes compulsory payments - property income, dividends on shares and other securities, external economic activity income.

Income also includes official transfers (grants), which represent money resources irrevocably transferred by foreign states or international organizations for supporting the budget or other purposes connected with state functioning.

Budget expenditures refer to money resources allocated from the budget on unrecoverable basis within voted budget. Expenditures are formed for the following purposes: funding of economic branches (industry, agriculture, construction, transport and communications), funding of social and cultural development, science; for maintenance of government and administrative authorities and law-enforcement bodies; expenditures for national defense and external economic activity; state debt service expenditures, etc.

Operational balance is defined as a difference between budget income and expenditures*

Net budget crediting is a difference between budget credits and repayment of budget credits

Financial assets transaction balance is defined as a difference between purchase of financial assets and returns from sales of government financial assets

Budget deficit (proficit) is equal to operational balance with the deduction of net budget crediting and financial assets transaction balance

The obtained negative value is considered as budget deficit, and the positive one refers to budget surplus.

** the changes are connected with introduction of a new common budget classification since 1 January 2005.*

Finances of enterprises and organizations, payments between economic entities

Enterprises (organizations) finance statistics includes indicators of financial state of enterprises (organizations). Data are collected from the state statistical forms and bookkeeping reports.

Income from main activity represents net financial balance and can be defined as the difference between gross income from main activity and expenses of the period.

Income from sales of goods and services is recorded after deduction of the value added tax, excises, as well as cost of goods returned, discounts on sales and on consumer prices. The data on income at current prices refer to large and medium enterprises .

Profitability of enterprises (organizations) characterizes the efficiency of their activity. It is calculated as a ratio between value of income (losses) from ordinary activity and cost of production, taking into account expenses of the period .

Debtor indebtedness of enterprises is defined as indebtedness of customers for goods shipped, works done and services rendered, including those covered by bills and advances; compensation of material damage, etc.

Debt on liabilities is defined as debts to suppliers for goods shipped, works done and services rendered, including those covered by given bills and advances; compensation of material damage. Besides, debt on liabilities includes debt of enterprise on all kinds of budget payments, on compensation of employees and other payments, on payments to the state non-budget funds, loans of banks and non-bank organizations.

Overdue indebtedness on compensation of employees and other payments refer to the total sum of the overdue indebtedness on compensation of employees and other payments to employees, including carry-over residual debts of the previous period, which are not discharged on the reporting date.

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

Securities

Security is a set of definite records and other entries certifying the property right.

Government emission security is an emission security which certifies the right of the owner for loans that are borrowed by the Government of the Republic of Kazakhstan or the National Bank of the Republic of Kazakhstan.

Non-government emission securities include shares, bonds and other emission securities that are not government emission securities.

Share is a security issued by the joint-stock company which certifies the right for participation in the management of the joint-stock company, receipt of share dividends and part of the company's property when liquidated as well as other rights stated in the Law and other legislative acts of the Republic of Kazakhstan.

Bonds are the securities confirming the obligation of the issuer to compensate to the owner of the security its face value in scheduled period and giving the right to the owner for receiving a fixed interest from the face value.

State finances

22.1 State budget of the Republic of Kazakhstan

mln. tenge

	2005	2006	2007
Income	2 098 532	2 338 034	2 887 874
Tax receipts	1 998 314	2 209 102	2 356 040
among which:			
corporate money income	834 332	776 609	758 301
personal income tax	122 999	165 033	221 025
social tax	197 300	236 569	295 733
property tax	51 602	65 248	82 931
value added tax	343 926	489 572	629 279
excise tax	33 416	47 433	58 753
other tax	414 739	428 638	310 018
Non-tax receipts	66 036	54 764	181 102
Income from sales of fixed capital	34 182	74 166	92 686
Transfers received		2	258 046
Expenses	1 946 146	2 150 560	2 678 280
among which:			
state services of general purpose	103 786	124 546	164 744
defence	78 663	99 992	166 646
public order, security, legal, judicial, criminal and executive activity	152 904	179 872	240 993
education	256 935	327 291	455 430
health care	185 456	223 373	299 381
social aid and social security	345 356	422 423	502 381
housing and communal services	118 326	135 010	199 937
culture, sport, tourism and information field	57 076	81 164	122 210
fuel and energy complex and subsoil assets use	24 839	35 786	52 269
agriculture, water, forestry and fish industries, especially protected natural areas, environment and fauna protection, land relations	64 578	77 025	100 955
industry, architectural, town-planning and construction activity	5 215	7 354	10 465
transport and communications	119 476	161 807	289 654
other	33 932	48 812	39 166
debt service	30 345	28 698	34 011
transfers	369 258	197 407	38
Operational balance	152 386	187 474	209 594
Net budget crediting	7 240	7 917	8 102
Budget credit	18 591	15 560	15 889
Budget credit repayment	11 351	7 643	7 787
Financial transactions balance	98 481	97 937	416 787
Purchase of financial assets	110 977	113 202	419 440
Returns from sales of government financial assets	12 496	15 265	2 653
Deficit (-), proficit (+)	46 666	81 620	-215 295
Funding of budget (use proficit) deficit	-46 665	-81 620	215 295

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

	2005	2006	2007
Republican budget			
Income	1 723 913	1 847 225	2 221 540
tax receipts	1 561 912	1 667 823	1 626 818
non-tax receipts	56 803	49 160	170 443
income from capital transactions	8 750	8 299	8 231
Transfers received	96 448	121 943	416 048
Expenses	1 537 677	1 686 342	2 068 328
public services of general purpose	82 785	91 232	120 536
defence	71 708	95 329	160 866
public order, security, legal, judicial, criminal and executive activity	125 087	146 426	196 696
education	66 249	101 405	148 655
health care	56 283	80 011	100 830
social aid and social security	314 709	390 209	462 667
housing and communal services	26 451	52 841	72 329
culture, sport, tourism and information field	26 025	41 063	62 964
fuel and energy complex and subsoil assets use	24 413	31 289	50 636
agriculture, water, forestry and fish industries, especially protected natural areas, environment and fauna protection, land relations	62 914	71 958	93 232
industry, architectural, town-planning and construction activity	1 274	1 377	5 499
transport and communications	90 387	123 776	217 272
other	59 633	82 245	149 620
debt service	29 645	28 229	33 735
transfers	500 114	348 952	192 791
Operational balance	186 236	160 883	153 212
Net budget crediting	48 175	15 842	-2 994
Budget credit	59 734	36 940	39 276
Budget credit repayment	11 559	21 098	42 270
Financial transactions balance	91 338	90 345	368 723
Purchase of financial assets	102 134	103 525	369 037
Returns from sales of government financial assets	10 796	13 180	314
Deficit (-), proficit (+)	46 723	54 696	-212 517
Funding of budget (use proficit) deficit	-46 723	-54 696	212 517
Local budget			
Income	749 661	1 026 747	1 524 458
tax receipts	436 402	541 280	729 222
non-tax receipts	9 712	6 099	11 089
income from sales of fixed capital	25 432	65 867	84 455
Transfers received	278 115	413 501	699 692
Expenses	783 484	1 000 150	1 468 076
public services of general purpose	27 957	34 867	44 208
defence	7 456	4 912	7 203
public order, security, legal, judicial, criminal and executive activity	27 818	33 686	44 856
education	213 534	259 724	371 302
health care	150 316	185 783	262 851
social aid and social security	34 140	37 859	44 789
housing and communal services	115 826	135 010	199 937
culture, sport, tourism and information field	33 756	44 005	73 778
fuel and energy complex and subsoil assets use	10 102	21 881	33 653
agriculture, water, forestry and fish industries, especially protected natural areas, environment and fauna protection, land relations	8 016	28 066	42 490
industry, architectural, town-planning and construction activity	3 941	5 977	8 100

Continuation

	2005	2006	2007
transport and communications	44 616	76 725	156 605
other	6 235	7 150	9 270
debt service	1 161	963	705
transfers	98 610	123 542	168 329
Operational balance	-33 823	26 597	56 382
Net budget crediting	-1 541	-813	-742
Budget credit	1 456	620	413
Budget credit repayment	2 997	1 433	1 155
Financial transactions balance	7 143	7 592	48 063
Purchase of financial assets	8 843	9 677	50 402
Returns from sales of government financial assets	1 700	2 085	2 339
Deficit (-), proficit (+)	-39 425	19 818	9 061
Funding of budget (use proficit) deficit	39 425	-19 818	-9 061

22.3 State budget of the Republic of Kazakhstan as percent of gross domestic product

	2005	2006	2007
Income	27,6	22,9	22,5
Tax receipts	26,3	21,6	18,3
among which:			
corporate money income	11,0	7,6	5,9
value added tax	4,5	4,8	4,9
excise tax	0,4	0,5	0,5
personal income tax	1,6	1,6	1,7
social tax	2,6	2,3	2,3
property tax	0,7	0,6	0,6
other taxes	5,5	4,2	2,4
Non-tax receipts	0,9	0,5	1,4
Income from sales of fixed capital	0,5	0,7	0,7
Transfers received	-	-	2,0
Expenses	25,6	21,1	20,8
among which:			
public services of general purpose	1,4	1,2	1,3
defence	1,0	1,0	1,3
public order, security, legal, judicial, criminal and executive activity	2,0	1,8	1,9
education	3,4	3,2	3,5
health care	2,4	2,2	2,3
social aid and social security	4,5	4,1	3,9
housing and communal services	1,6	1,3	1,6
culture, sport, tourism and information field	0,8	0,8	1,0
fuel and energy complex and subsoil assets use	0,3	0,4	0,4
agriculture, water, forestry and fish industries, especially protected natural areas, environment and fauna protection, land relations	0,9	0,8	0,8
industry, architectural, town-planning and construction activity	0,1	0,1	0,1
transport and communications	1,6	1,6	2,3
other	0,4	0,5	0,3
debt service	0,4	0,3	0,3
transfers	4,9	1,9	0,0
Operational balance	2,0	1,8	1,6
Net budget crediting	0,1	0,1	0,1
Budget credit	0,2	0,2	0,1
Budget credit repayment	0,1	0,1	0,1

Continuation

	2005	2006	2007
Financial transactions balance	1,3	1,0	3,2
Purchase of financial assets	1,5	1,1	3,3
Returns from sales of government financial assets	0,2	0,1	0,0
Deficit (-), proficit (+)	0,6	0,8	-1,7
Funding of budget (use proficit) deficit	-0,6	-0,8	1,7

Finances of enterprises and organizations

22.4 Income (losses) before taxation

mln. tenge

	2003	2004	2005	2006	2007
Total	750 783	1 245 455	1 880 403	2 787 615	3 478 685
Agriculture, hunting and forestry industry	16 150	1 804	-4 786	2 321	56 397
Fishing, fish breeding	21	-27	-41	-18	-38
Mining	424 349	761 455	1 282 389	1 792 624	2 161 556
Manufacturing	167 844	243 839	311 040	557 818	606 782
Production and distribution of electricity, gas and water	-4 178	2 896	-15 923	-7 223	23 014
Construction	16 682	15 158	38 214	20 089	64 612
Trade; repair of motor vehicles and home goods	17 973	28 527	39 748	33 222	145 083
Hotels and restaurants	3 571	5 802	4 480	7 228	7 346
Transport and communications	100 884	147 517	121 753	228 065	241 662
Real estate activities, renting and services rendered to enterprises	5 975	35 357	98 876	150 660	167 758
Financial activity	788	1 343	3 680	3 484	2 943
Public administration	-11	22	17	-94	229
Community, social and personal service activities	735	1762	956	-561	1 341

22.5 Income from sale of output and services rendering

mln. tenge

	2003	2004	2005	2006	2007
Total	4 165 580	5 390 227	6 858 273	9 419 839	11 557 431
Agriculture, hunting and forestry industry	129 557	102 768	104 581	132 377	225 947
Fishing, fish breeding	793	774	384	801	1 082
Mining	1 511 505	1 885 583	2 651 256	3 295 287	3 837 176
Manufacturing	940 573	1 292 220	1 627 813	2 213 881	2 697 363
Production and distribution of electricity, gas and water	187 195	212 542	245 266	300 297	424 047
Construction	349 111	463 349	734 159	958 245	1 409 233
Trade; repair of motor vehicles and home goods	206 463	266 093	48 976	638 223	811 038
Hotels and restaurants	25 841	31 760	39 576	48 622	69 042
Transport and communications	625 014	863 325	1 056 902	1 317 624	1 520 977
Real estate activities, renting and services rendered to enterprises	157 005	223 256	284 659	411 726	493 164
Financial activity	9 056	12 233	26 373	45 611	7 097
Public administration	2 024	2 804	3 346	7 828	8 654
Community, social and personal service activities	21 443	33 520	34 981	49 318	52 611

22.6 Cost price of sale of output and services rendering

mln. tenge

	2003	2004	2005	2006	2007
Total	2 555 131	3 527 371	4 592 799	5 186 053	6 424 247
Agriculture, hunting and forestry industry	105 393	93 191	102 394	114 879	153 219
Fishing, fish breeding	697	737	360	650	851
Mining	665 380	671 058	807 235	903 060	1 075 499
Manufacturing	636 680	861 853	1 107 437	1 389 473	1 739 565
Production and distribution of electricity, gas and water	159 069	184 569	226 618	273 705	369 458
Construction	302 386	408 742	636 708	839 756	1 199 322
Trade; repair of motor vehicles and home goods	114 746	476 725	656 036	418 688	421 513
Hotels and restaurants	18 199	21 575	25 739	29 739	40 667
Transport and communications	434 540	644 501	823 419	916 365	1 069 041
Real estate activities, renting and services rendered to enterprises	95 275	136 360	176 682	251 685	313 532
Public administration	1 638	1 514	2 097	6 146	7 117
Community, social and personal service activities	16 094	24 555	24 313	36 457	34 463

22.7 Debt on liabilities

mln. tenge

	2003	2004	2005	2006	2007
Total	3 272 881	4 540 161	6 416 845	8 833 007	10 721 529
Agriculture, hunting and forestry industry	95 972	104 492	140 597	202 630	234 512
Fishing, fish breeding	337	206	173	841	1 522
Mining	1 075 832	1 356 209	1 764 440	1 917 239	2 171 524
Manufacturing	571 872	699 246	814 698	1 124 703	1 527 204
Production and distribution of electricity, gas and water	236 066	209 144	233 432	263 460	335 629
Construction	168 055	268 205	548 443	1 045 279	1 444 660
Trade; repair of motor vehicles and home goods	241 413	345 940	477 929	909 285	1 030 458
Hotels and restaurants	49 627	46 230	54 534	69 172	94 184
Transport and communications	560 242	653 465	835 001	1 036 535	1 241 584
Financial activity	60 761	61 090	157 074	233 095	12 465
Real estate activities, renting and services rendered to enterprises	197 277	776 892	1 367 682	2 004 928	2 559 879
Public administration	1 589	2 515	2 827	1 590	1 509
Community, social and personal service activities	13 838	16 527	20 015	24 250	66 399

22.8 Debtor indebtedness

mln. tenge

	2003	2004	2005	2006	2007
Total	1 398 632	1 762 294	2 525 704	3 412 192	4 502 302
Agriculture, hunting and forestry industry	46 638	54 250	50 969	83 552	111 812
Fishing, fish breeding	96	83	30	239	494
Mining	341 426	412 797	673 300	842 555	1 206 519
Manufacturing	335 063	401 610	488 637	622 135	1 062 529
Production and distribution of electricity, gas and water	74 619	72 520	94 346	80 311	105 561
Construction	95 397	145 478	259 563	471 142	623 921
Trade; repair of motor vehicles and home goods	126 041	199 434	253 598	449 480	565 069
Hotels and restaurants	8 546	6 876	8 728	12 516	27 181
Transport and communications	224 450	265 783	311 613	389 887	391 119
Financial activity	56 537	65 403	173 833	218 536	16 371

Continuation

	2003	2004	2005	2006	2007
Real estate activities, renting and services rendered to enterprises	84 147	131 089	203 082	230 513	368 451
Public administration	296	350	378	784	829
Community, social and personal service activities	5 376	6 621	7 627	10 542	22 446

Money circulation and credit
Main indicators of money circulation

22.9 External reserves of the National Bank of the Republic of Kazakstan

end of year, mln. dollars

	2004	2005	2006	2007
Gross external reserves	9 277	7 069	19 127	17 629
of which:				
Assets in convertible foreign currency	8 473	6 084	17 751	15 777
Gold	804	986	1 376	1 853
Net external reserves	9 273	7 065	19 123	17 626

22.10 Monetary base and its structure

end of year

	2004	2005	2006	2007
Monetary base (reserve money), mln. tenge	577 841	663 005	1 501 328	1 464 136
of which:				
cash outside of the National Bank of the Republic of Kazakhstan (NBK)	410 898	458 518	687 256	859 852
deposits of secondary banks and other organizations of the NBK	166 943	204 887	814 072	604 284
Monetary base (reserve money), in percent	100	100	100	100
of which:				
cash outside of the National Bank of the Republic of Kazakhstan	71,1	69,2	45,8	58,7
deposits of secondary banks and other organizations in the NBK	28,9	30,8	54,2	41,3

22.11 Monetary aggregates

end of year

	2004	2005	2006	2007
M0 (cash circulation), mln. tenge	379 273	411 813	600 832	739 687
M1, mln. tenge	680 632	799 440	1 281 549	1 532 688
among which:				
transferable deposits of the population in tenge	44 164	57 879	101 242	135 140
transferable deposits of the off-bank legal entities in tenge	257 196	329 748	579 475	657 862
M2, mln. tenge	1 175 491	1 515 970	2 814 551	3 553 643
among which:				
other deposits in tenge and transferable deposits in foreign currency of the population	226 189	277 720	613 834	794 117
other deposits in tenge and transferable deposits in foreign currency of the off-bank legal entities	268 670	438 810	919 168	1 226 837
M3, mln. tenge	1 650 115	2 065 348	3 677 561	4 629 829

Continuation

	2004	2005	2006	2007
among which:				
other deposits of the population in foreign currency	170 823	251 747	304 628	503 341
other deposits of the off-bank legal entities in foreign currency	303 802	297 631	558 381	572 846
Share of M0 in M3, in percent	23,0	19,9	16,3	16,0
Ratio of M3 and GDP, in percent	28,1	27,2	36,0	36,0

Main indicators of the secondary banks activities

22.12 Quantity of commercial banks and their grouping by the net worth

end of the period

	2004	2005	2006	2007
Number of secondary banks Registered on the territory of Kazakhstan	35	34	33	35
Authorized capital stock paid:				
less than 100 mln. tenge	0	0	0	0
from 100 to 500 mln. tenge	0	0	0	0
from 500 to 1000 mln. tenge	2	1	0	0
from 1000 to 1500 mln. tenge	15	10	9	7
from 1500 to 2000 mln. tenge	1	2	2	4
more than 2000 mln. tenge	17	21	22	24

22.13 Credits of secondary banks by terms

mln. tenge

	2004	2005	2006	2007
Total credits	1 484 010	2 592 090	4 690 998	7 258 369
of which:				
Short-term	508 596	869 136	1 256 652	1 457 606
credits in tenge	309 294	489 786	733 731	914 978
credits in foreign currency	199 302	379 350	522 921	542 628
Long-term	975 414	1 722 954	3 434 346	5 800 763
credits in tenge	404 777	766 097	1 688 212	3 243 421
credits in foreign currency	570 637	956 857	1 746 134	2 557 342

[1] *From above 1 year.*

22.14 Credits of secondary banks by economic branches

mln. tenge

	2004	2005	2006	2007
Total credits	1 484 010	2 592 090	4 690 998	7 258 369
of which:				
Short-term	508 596	869 136	1 256 652	1 457 606
Industry	99 580	186 750	195 583	165 462
Agriculture	48 220	61 471	83 834	106 756
Construction	52 240	109 368	160 568	215 365
Transport	12 696	37 373	29 983	26 034
Communications	8 647	8 176	5 734	2 436
Trade	207 791	303 956	489 435	539 262

Continuation

	2004	2005	2006	2007
Other	79 422	162 042	291 516	402 291
Long-term	975 414	1 722 953	3 434 345	5 800 763
Industry	190 034	250 976	326 216	539 664
Agriculture	76 984	102 519	122 893	155 406
Construction	106 559	204 120	497 822	1 030 818
Transport	43 505	58 675	76 715	109 081
Communications	11 023	13 521	26 598	33 811
Trade	190 833	334 390	598 406	1 008 753
Other	356 476	758 753	1 785 696	2 923 230

22.15 Credits of secondary banks to the small business entities

mln. tenge

	2004	2005	2006	2007
Total credits	288 367	470 168	861 045	1 505 487
of which:				
in tenge:	171 541	261 122	466 243	940 021
short-term	71 860	100 629	146 158	209 125
long-term	99 681	160 493	320 085	730 896
in foreign currency:	116 826	209 046	394 802	565 466
short-term	25 692	40 804	92 633	86 823
long-term	91 134	168 242	302 169	478 643

Insurance contributions and pension accruals

22.16 Receipts of insurance contributions and insurance premiums paid by insurance companies

	Receipts of insurance contributions							
	amount, mln. tenge				as % of total			
	2004	2005	2006	2007	2004	2005	2006	2007
Total[1)]	39 978	67 123	120 266	147 343	100,0	100,0	100,0	100,0
Compulsory insurance	4 446	12 951	17 885	19 668	11,1	19,3	14,9	13,3
Voluntary personal insurance	4 546	7 831	12 888	16 193	11,4	11,7	10,7	11,0
Voluntary property insurance	30 986	46 341	89 493	111 482	77,5	69,0	74,4	75,7

Continued

	Insurance premiums							
	amount, mln. tenge				as % of total			
	2004	2005	2006	2007	2004	2005	2006	2007
Total[1)]	6 743	10 770	14 092	49 180	100,0	100,0	100,0	100,0
Compulsory insurance	2 839	3 328	4 974	5 484	42,1	30,9	35,3	11,2
Voluntary personal insurance	1 266	1 678	2 012	4 160	18,8	15,6	14,3	8,5
Voluntary property insurance	2 638	5 764	7 106	39 536	39,1	53,5	50,4	80,3

[1)] *From the start of the year.*

22.17 Dynamics of pension accruals and investment income in the accumulation pension system

mln. tenge

	Total			
	01.01.05	01.01.06	01.01.07	01.01.08
Pension accruals	483 990	648 581	909 697	1 208 121
of which:				
investment income	114 694	155 134	255 690	339 719
Share of the investment income, in percent	23,7	23,9	28,1	28,1

Securities market

22.18 Primary market of the state securities

mln. tenge

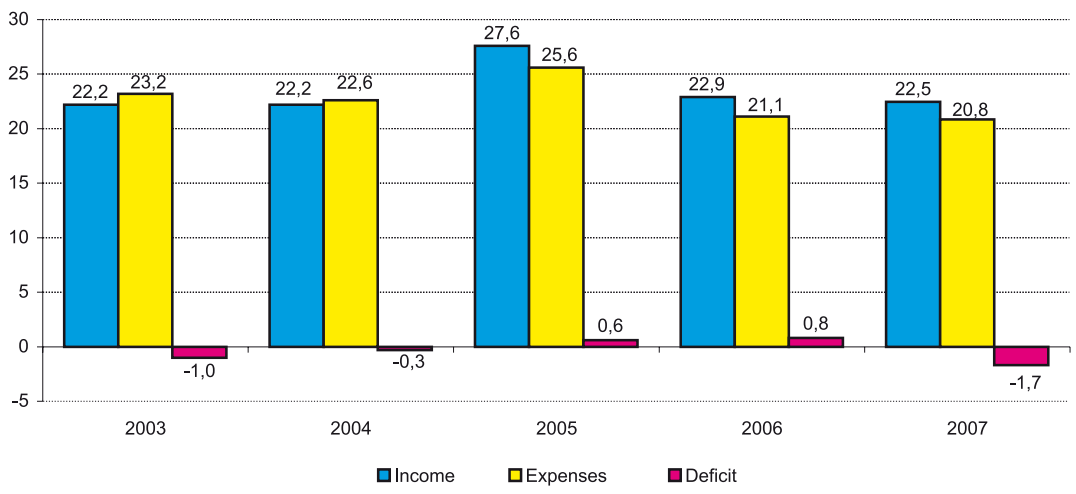
	Circulation of securities at the end of reporting period							
	face value	market value	face value	market value	face value	market value	face value	market value
	2004		2005		2006		2007	
Total state securities	693 425	680 269	512 910	464 482	962 358	915 813	752 111	743 423
Total treasury liabilities	231 506	230 471	298 210	297 209	378 206	378 206	59 662	55 746
MEKKAM	22 220	21 185	35 001	34 000				
MEIKAM	2 797	2 797	935	935	215	215	215	215
MEOKAM	205 528	205 528	226 084	226 084	244 044	244 044	242 162	242 162
MEUKAM							50 259	50 259
MUIKAM							24 504	24 504
MEUZKAM			36 190	36 190			138 209	138 209
Notes of the National Bank of the Republic Kazakhstan	407 668	396 121	161 275	161 000	535 009	533 103	233 708	228 937
Eurobonds	45 500	45 500	46 893	-	44 450	-	-	-
State securities local executive authorities	8 751	8 177	6 532	6 273	4 693	4 504	3 393	3 392

Continued

	Total of interests paid			
	2004	2005	2006	2007
Total state securities	35 416	35 568	30 640	57 569
Total treasury liabilities	12 774	14 849	16 478	23 541
MEKKAM	656	1 035	1 001	502
MEIKAM	461	248	102	45
MEOKAM	11 231	13 370	12 336	13 432
MEUKAM.			12 336	2 051
MUIKAM				
MEUZKAM				7 511
MEAKAM – 10 years			3 039	
Notes of the National Bank of the Republic Kazakhstan	11 071	14 891	8 810	31 440
Eurobonds	10 784	5 162	4 890	2 313
State securities local executive authorities	787	666	462	275

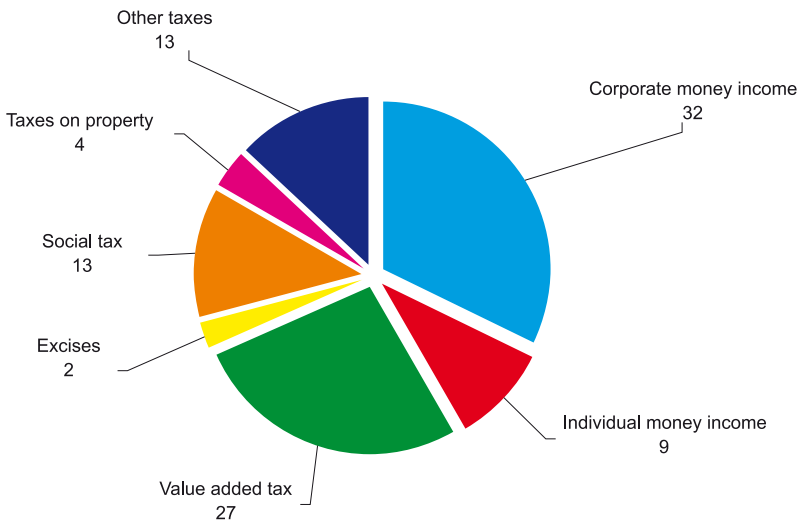
Receipts and expenditures of the State budget

as % of GDP



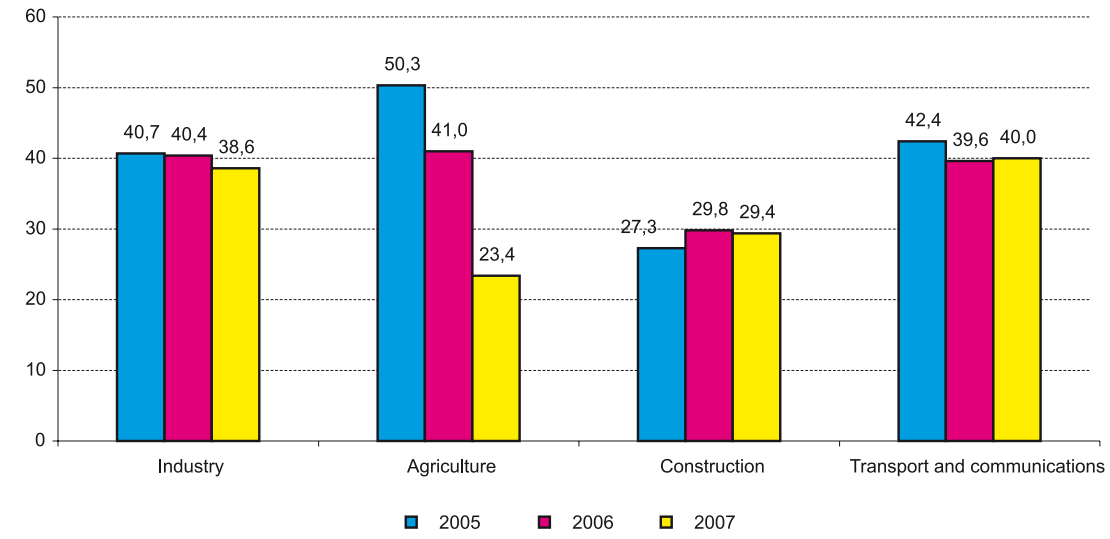
Structure of the tax receipts of State budget in 2007

in percent



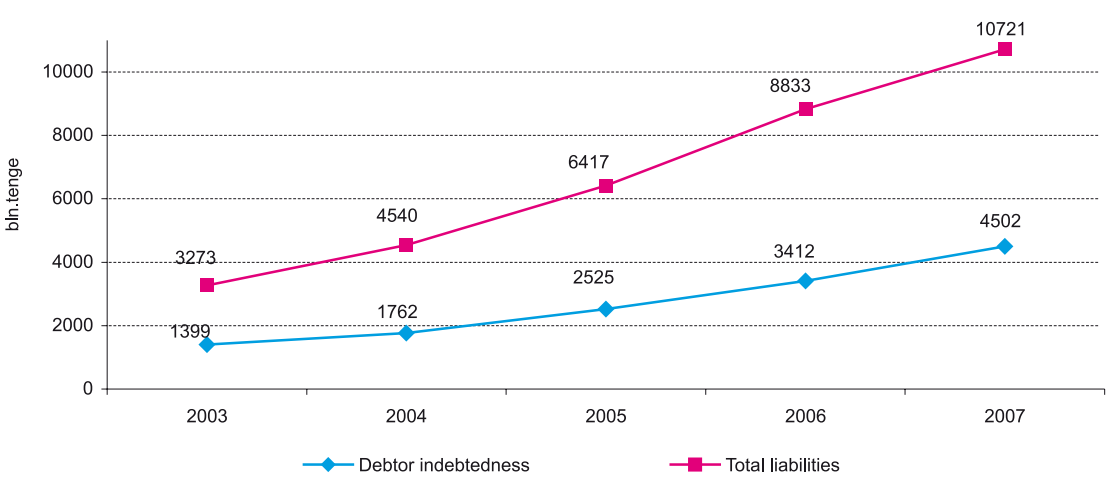
Share of loss-making enterprises by main branches of the economy

in percent



Debtor indebtedness and debt on liabilities

at the end of year



23. INVESTMENT ACTIVITY

Investment in non-finansial assets consist of the folowing components: fixed capital investment, costs of capital repair, inventory investment, investment in non-produsedtangible and intangible assets and investment in other non-financial assets.

Fixed capital investment comprise investment in buildings and constructions; machinery and equipment; acquisition of workstock and productive livestock; plantations; mineral prospecting; computer and software support; original literary and art works; new information; special knowledge which is very rarely used in production.

Fixed capital investment include the following indicators:

- Construction and assembly works;
- Machinery, equipment, tools and implements;
- Capital repair of fixed assets;
- Other capital works and costs.

Fixed assets put into operation cover costs of enterprises, buildings and constructions of either production or non-production purposes finished and put into operation in the reporting period; costs of equipment, machinery, motor vehicles of all kinds (to be installed or not, included or not included in construction's estimate) put into operation; costs of tools, implements and other supplies included in fixed assets; costs of perennial plantations (gardens); costs of irrigation and drainage works; costs of oil and gas exploitation wells finished and put into operation, and also prospecting wells with due yields to be turned over to operation; capital costs of land improvement and other costs connected with increase in value of fixed assets.

23.1 Main indicators of investment activity

mln. tenge

	2004	2005	2006	2007
Fixed assets put into operation	789 425	1 422 505	1 452 578	1 519 892
Fixed capital investment	1 703 684	2 420 976	2 824 523	3 392 122
of which:				
construction and assembly works	734 970	1 145 178	1 341 083	1 789 889
Investment in construction	1 181 794	1 828 058	2 074 660	2 731 501
Investment in dwelling construction	130 495	254 287	368 354	490 375

23.2 Faxed capital investment by type of ownership

mln. tenge

	2004	2005	2006	2007
Fixed capital investment	1 703 684	2 420 976	2 824 523	3 392 122
of which:				
state	230 595	306 459	385 686	555 830
private	1 138 823	1 446 878	1 687 784	1 933 319
foreign	334 266	667 639	751 053	902 973

23.3 Sources of financing fixed capital investment

mln. tenge

	2004	2005	2006	2007
Total	1 703 684	2 420 976	2 824 523	3 392 122
of which:				
republican budget	144 319	231 687	308 537	433 405
local budget	49 128	51 643	61 670	102 984
own funds	1 095 439	1 357 856	1 600 898	1 656 142
foreign investment	301 339	578 377	569 407	622 512
other loan proceeds	113 459	201 413	284 011	577 079

23.4 Fixed capital investment by use way

mln. tenge

	2004	2005	2006	2007
Total	1 703 684	2 420 976	2 824 523	3 392 122
of which:				
Agriculture, hunting and forestry industry	43 845	47 975	47 143	55 973
Fishing, fish breeding	180	158	149	164
Industry	776 833	1 127 984	1 332 744	1 600 317
of which:				
mining	536 246	785 392	910 870	1 097 165
manufacturing	182 844	274 289	313 579	322 662
production and distribution of electricity, gas and water	57 743	68 303	108 295	180 490
Construction	67 626	76 790	105 936	54 668
Trade; repair of motor vehicles and home goods	83 873	104 470	123 068	84 946
Hotels and restaurants	12 916	13 701	25 836	33 972
Transport and communications	258 600	362 857	391 289	526 089
Financial activity	15 197	20 908	29 882	62 304
Real estate activities, renting and services rendered to enterprises	330 778	519 877	575 949	730 525
Public administration	35 886	33 720	41 322	40 694
Education	21 948	28 840	39 408	65 117
Health and social services	13 806	34 833	47 707	53 175
Community, social and personal service activities	42 196	48 863	64 090	84 178

23.5 Volume indices of faxed capital investment by use way

as % to previous year

	2004	2005	2006	2007
Total	123,1	134,1	111,1	113,5
of which:				
Agriculture, hunting and forestry industry	164,9	103,1	94,1	113,1
Fishing, fish breeding	60,9	82,7	90,4	104,7
Industry	103,1	137,0	112,5	113,5
of which:				
mining	94,0	138,2	110,5	113,8
manufacturing	138,1	141,5	108,9	97,3
production and distribution of electricity, gas and water	113,4	111,7	151,3	158,1
Construction	154,9	107,3	131,5	48,8
Trade; repair of motor vehicles and home goods	139,8	117,5	112,2	65,2
Hotels and restaurants	184,5	100,1	179,6	124,3
Transport and communications	110,6	133,5	102,9	127,4
Financial activity	121,2	129,8	136,1	197,1
Real estate activities, renting and services rendered to enterprises	243,5	148,3	105,5	120,2
Public administration	79,6	88,6	116,7	93,1
Education	123,6	125,1	130,4	156,3
Health and social services	102,6	240,1	130,7	105,3
Community, social and personal service activities	121,5	110,2	125,2	124,1

23.6 Fixed capital investment by industrial branches

mln. tenge

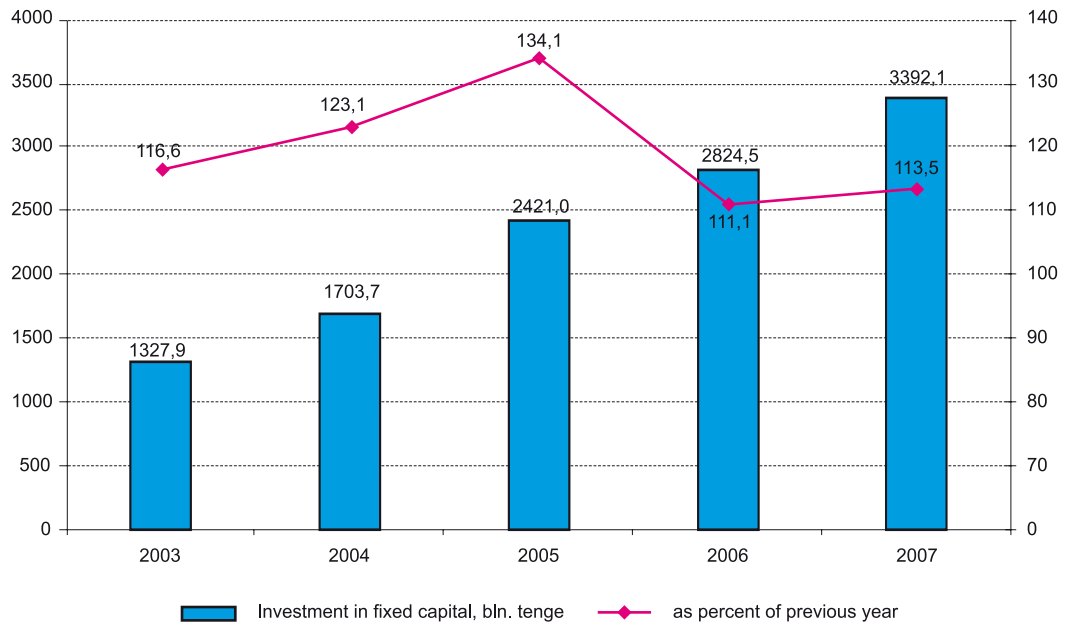
	2004	2005	2006	2007
Total industry	687 775	838 278	983 063	1 212 685
of which:				
Mining	459 565	540 152	643 924	826 489
of which:				
mining of coal and lignite, extraction of peat	4 587	7 368	11 395	7 235
extraction of crude petroleum and natural gas; incidental service activities	423 617	475 512	539 949	705 139
mining of uranium and thorium ores	4 706	10 093	22 835	45 898
mining of metallic ores	24 042	40 841	61 191	56 772
other branches of mining	2 613	6 338	8 554	11 445
Manufacturing	200 368	263 078	299 227	320 234
of which:				
manufacture of food products including beverages	26 339	32 721	50 448	58 289
manufacture of tobacco products	2 221	1 839	2 156	2 995
manufacture of textile products	7 200	7 360	5 690	1 194
manufacture of wearing apparel; dressing and dyeing of fur	298	166	309	424
manufacture of leather, products of leather and manufacture of footwear	169	742	1 667	1 273
manufacture of wood and wood products and cork, excl. furniture	552	766	2 343	848
manufacture of paper and paperboard	3 050	5 862	1 926	5 980
publishing, printing and reproduction of information media	4 619	4 404	4 852	2 881
manufacture of coke, refined petroleum products and processing of nuclear materials	30 797	41 865	17 967	13 051
chemical industry	3 389	20 607	15 590	10 318
production of rubber and plastic products	5 500	13 333	3 724	3 571
manufacture of other non-metallic mineral products	13 368	15 469	30 551	39 014
metallurgy industry	82 022	100 701	136 973	158 904
manufacture of fabricated metallic products	2 731	2 735	4 206	5 182
manufacture of machinery and equipment	7 105	5 942	9 455	6 602
manufacture of office and computing machinery	41	99	129	92
manufacture of electrical machinery and equipment	1 170	1 822	2 635	2 391
manufacture of radio, television and communication equipment and apparatus	394	260	854	1 062
manufacture of medical, precision and optical instruments, watches and clocks	182	394	640	620
manufacture of motor vehicles, trailers and semi-trailers	169	498	511	1 010
manufacture of other transport equipment	2 599	2 666	3 463	3 047
manufacture of furniture and other produce n.e.c.	719	1 509	997	970
treatment of repeated raw materials	5 734	1 318	2 141	516
Production and distribution of electricity, gas and water	27 842	35 048	39 912	65 962
of which:				
production and distribution of electricity	17 926	27 661	32 275	51 519
production and distribution of gaseous fuel	1 568	1 792	751	692
steam and hot water supply	5 979	3 093	3 645	9 156
collection, purification and distribution of water	2 369	2 502	3 241	4 595

23.7 Commissioning of fixed assets by branches of national economy

mln. tenge

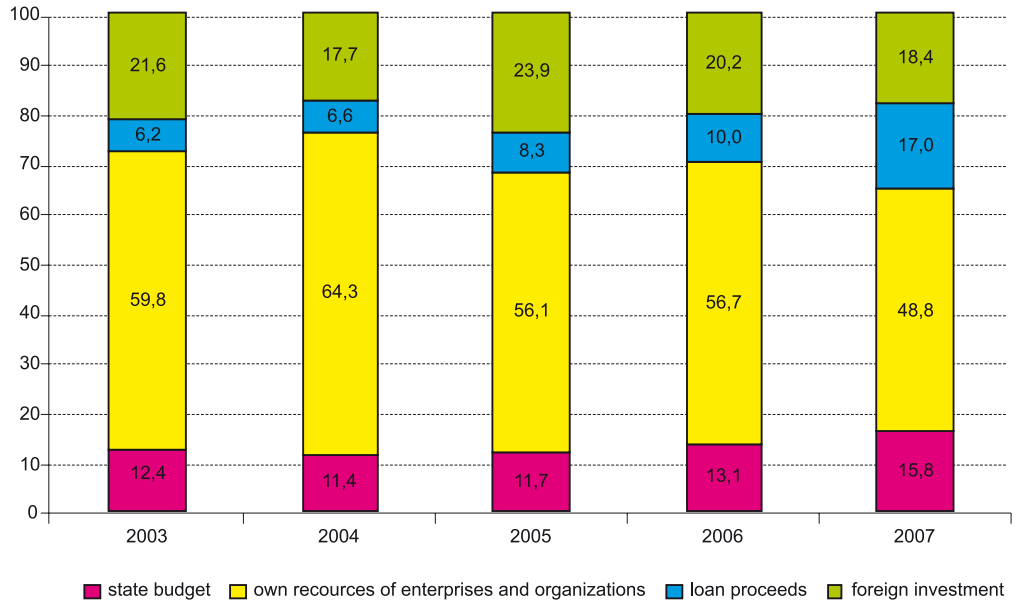
	2004	2005	2006	2007
Total	789 425	1 422 505	1 452 578	1 519 892
of which:				
Agriculture, hunting and forestry	17 306	11 882	21 259	5 097
Fishing, fish breeding	43	142	171	3
Industry	372 289	685 806	654 062	758 438
of which:				
mining	243 777	522 355	408 658	553 645
manufacturing	92 728	123 985	182 222	154 617
production and distribution of electricity, gas and water	35 784	39 466	63 182	50 176
Construction	29 392	28 751	44 861	4 030
Trade, repair of motor vehicles and personal and household goods	50 505	57 574	77 826	44 432
Hotels and restaurants	13 288	9 318	16 748	20 662
Transport and communications	159 088	168 181	273 802	208 254
Financial intermediation	1 260	3 304	5 648	2 323
Real estate, renting and business activities	103 550	393 648	291 181	366 170
Public administration	5 957	13 767	15 115	16 927
Education	12 695	12 576	16 786	26 347
Health and social services	3 450	6 489	9 122	41 236
Other community, social and personal services	20 602	31 067	25 997	25 973

Investment in fixed capital



Structure of investment in fixed capital by sources of financing

as percent of total



24. PRICES AND TARIFFS

The system of indicators related to price statistics represents a set of interrelated and complementary indicators describing actual price levels (tariffs) as well as their percentage change.

In section the data on dynamics of prices in consumer and real sectors of economy as a whole and in separate segments, and also on average level of prices (tariffs) of the most important kinds of production, goods and services are represented.

Consumer price index characterizes a time change of a common price level for goods and services acquired by households for personal consumption. The registration of the prices is made in a sample of trade and service enterprises in all regional centers, capital and in a certain circle of cities and regional centers. The system of weighting used for aggregation of data in the expenditure side is calculated on the basis of surveys of households for a prior year. The level of average prices in the republic is determined as weighted arithmetic average of price levels of selected regions.

Producer's price index for industrial products reflects dynamics of prices for industrial products made by republican enterprises irrespective of value added tax and excises. The observation of the price changes is carried out on a sample of base enterprises. The registration of the prices is made according to a defined list of goods, which include the most representative goods close by main qualitative parameters, raw materials used and technological processes of production. For aggregation of the price indices by types of economic activity the data on the value of industrial production for a prior year are used as the base of weighting**.**

Purchase price index for productive and technical products is intended for measurement of dynamics of prices for material resources acquired by industrial enterprises of the republic for technological process. The registration is carried out for selected groups of resources.

Price index for export products characterizes the change of prices for goods produced in the republic and exported to other countries.

Price index for import products reflects dynamics of prices for products purchased in countries of the world community for needs of the republic.

They are calculated by use of data of customs statistics. The price of foreign trade, which is to be registered, represents the price of sales of exported and imported products not taking into account the customs duties and expenditures connected with domestic intermediaries (wholesale and retail). The observation of dynamics of prices is made for a set of representative goods included in commodity sections. For aggregation of individual indices the data related to the value of exported and imported products in a year prior to a reference one are used.

Index of tariffs for freight shipping gives an evaluation of change of the transportation rates for services on freight shipping by different types of transport. It determines their dynamics for current period in comparison with the base one, irrespective of the changes in the structure of cargo shipped by various characteristics (type of cargo, size of delivery, periods of delivery etc.). Tariffs for representative services are registered for all types of transport. As a representative service of transportation of goods by different types of transport the shipping of one ton of the most mass cargo for a specified distance (defined path) is taken. For the base of weighting the data about the revenues of transport enterprises from rendering the services in carriage of cargoes during a defined base year are used.

Construction price index by elements of technological structure characterizes changes of prices in construction. It is calculated by aggregation of price indices for construction and assembly works (CAW), technological equipment and other works and costs weighted upon their share in total volume of construction investment.

In the basis of price index for construction and assembly works there are the data of registration of prices for purchased construction materials, articles and constructions at basic contracting agencies of all regions of the republic in consideration of tendencies of price changes for other items of material and other costs characterizing value of construction and assembly works. Calculation is made on the basis of specially developed technological models of construction and assembly works related to various economic activities. The technological model represents a set of resources characterizing production costs for objects of certain economic activity and combining elements of intermediate consumption that are transformed or fully consumed in the process of carrying out construction and assembly works.

Price index for agricultural products reflects the dynamics of changes of prices for products of agrarian sector sold through all channels of sales in the reporting period compared with the base one. It is calculated by aggregation of price indices for plant growing and animal husbandry. Each of the indices represents the weighted value of individual indices for the goods, which are included in homogeneous group. The volume of products sold during the previous year is used as the base of weighting of individual indices.

Actual level of the average price of selected agricultural products is defined as weighted arithmetic average of price levels of selected regions.

24.1 Price indices by sectors of the economy

percent

	2003	2004	2005	2006	2007
At the end of period to December of previous year					
Consumer price index	106,8	106,7	107,5	108,4	118,8
food goods	107,1	107,4	108,1	107,3	126,6
non-food goods	106,9	106,2	105,9	107,1	110,5
marketable services	105,9	105,9	108,0	111,6	115,4
Producer price index of industrial production	105,9	123,8	120,3	114,6	131,9
Purchase price index for productive and technical produce	107,5	122,7	106,6	109,7	112,2
Sales price index of agricultural products	131,7	104,0	100,4	109,5	139,1
Price index for capital investments in construction	103,0	105,6	105,3	105,0	107,1
Price index for construction and assembly works	104,3	105,6	104,9	104,9	107,5
Freight tariff index	110,2	111,4	100,6	111,7	100,4
Price index of exports	111,8	148,8	126,0	115,2	146,5
Price index of imports	126,1	126,3	114,8	111,1	114,9
To the previous year					
Consumer price index	106,4	106,9	107,6	108,6	110,8
food goods	107,0	107,7	108,1	108,7	112,2
non-food goods	106,8	106,5	106,3	106,8	107,8
marketable services	105,1	105,6	107,8	110,3	111,7
Producer price index of industrial production	109,3	116,7	123,7	118,4	112,4
Purchase price index for productive and technical produce	104,9	114,5	115,0	110,2	107,9
Sales price index of agricultural products	106,3	127,1	101,4	101,2	120,3
Price index for capital investments in construction	103,5	104,2	106,0	105,0	105,8
Price index for construction and assembly works	105,1	105,3	105,1	105,1	106,2
Freight tariff index	112,6	104,9	108,1	110,4	100,9
Price index of exports	120,5	136,7	137,3	127,4	114,8
Price index of imports	125,1	124,3	119,9	114,3	108,6
At the end of period, December 2000 = 100					
Consumer price index	121,1	129,2	139,0	150,6	178,8
food goods	124,9	134,1	145,0	155,5	196,8
non-food goods	118,8	126,1	133,6	143,1	158,1
marketable services	115,9	122,8	132,7	148,0	170,9
Producer price index of industrial production	101,9	126,1	151,6	173,7	229,2
Purchase price index for productive and technical produce	107,6	131,9	140,6	154,4	174,8
Sales price index of agricultural products	139,3	144,8	145,4	159,2	221,5
Price index for capital investments in construction	117,1	123,6	130,1	136,6	146,3
Price index for construction and assembly works	123,7	130,8	137,2	143,9	154,7
Freight tariff index	124,7	138,9	139,7	156,1	156,7
Price index of exports	121,3	180,5	227,4	261,9	383,8
Price index of imports	165,9	209,5	240,5	267,1	306,7

24.2 Price and tariff indices for consumer goods and services

end of period as percent of December of previous year

	2003	2004	2005	2006	2007
All goods and services	106,8	106,7	107,5	108,4	118,8
Bread and bakery products	111,1	108,5	103,4	105,0	138,4
Meat and poultry	104,0	112,3	112,5	105,5	125,1
Fish and sea products	106,4	110,0	111,0	106,4	120,7
Milk and dairy products	107,0	110,0	107,8	106,9	128,8
Eggs	113,3	120,3	104,1	103,2	136,9
Oils and fats	102,4	101,3	102,1	100,0	162,0
Fruit and vegetables	122,3	105,9	123,1	125,2	121,9
Sugar, tea, coffee and spices	100,3	103,3	108,5	111,2	107,1
Non-alcohol beverages	103,7	103,2	103,6	103,0	109,5
Alcohol beverages	101,4	102,6	104,8	104,7	114,5
Tobacco products	100,0	99,8	100,4	110,8	109,6
Clothing and footwear	106,7	106,6	107,5	107,9	110,2
Clothing	107,1	106,9	108,0	108,5	110,8
Fabrics	106,7	104,6	104,9	103,7	106,6
Sewing and maintenance of clothing	103,8	105,5	107,1	106,4	122,5
Footwear, incl. repair	105,8	106,5	107,1	107,3	109,0
Maintenance of dwellings, their repair and communal services	105,6	103,7	107,7	111,0	118,4
Maintenance of dwellings	102,4	105,0	109,6	108,1	121,9
Repair of dwellings and products for repair	105,7	109,4	107,7	105,2	122,0
Water supply	105,2	100,7	102,2	112,9	112,7
hot	104,2	100,5	102,3	111,6	114,6
cold	108,0	101,3	101,9	116,9	107,8
Electricity, gas and other kinds of fuel	105,8	103,6	109,7	110,8	119,4
electricity	103,2	101,3	102,4	114,9	128,7
gas supply	109,6	110,9	134,5	111,4	121,0
distributive network gas	105,1	106,0	124,7	117,5	116,4
liquefied gas	113,1	114,8	142,3	106,4	125,7
central heating	103,8	100,8	101,3	107,8	110,7
solid fuel	118,9	107,9	114,2	110,6	125,1
Household goods	104,0	103,6	104,6	104,5	108,2
Furniture, carpets and rugs	103,7	102,8	104,1	104,0	106,7
Household textiles	104,8	105,8	104,0	104,8	107,8
Household appliances and repair	103,7	102,8	104,7	104,0	107,0
Glassware and household utensils	106,8	105,7	105,0	104,5	106,5
Washing and cleaning preparations	103,2	102,0	105,1	105,4	112,3
Health care	103,3	102,8	103,7	104,8	109,6
Pharmaceutical and therapeutic preparations	101,5	101,4	102,0	102,0	104,8
Health care services	106,1	106,3	107,2	112,5	122,0
Transport and communications	112,5	111,2	105,4	115,9	113,1
Purchase of motor vehicles	103,9	101,8	104,1	102,3	104,5
Use of transport facilities	118,2	114,3	104,9	118,0	117,4
Passenger transport services	109,4	110,3	106,0	119,3	112,1
Communications services	101,3	113,3	99,6	101,2	98,8
Recreation, entertainment and culture	103,7	103,8	104,5	104,4	105,8
Audiovisual equipment	101,9	101,9	102,8	102,3	102,5
Recreational and cultural services	105,1	106,6	105,4	107,0	111,0
Books and newspapers	106,5	105,0	107,6	107,3	107,5
Office goods	102,7	103,1	102,9	104,4	105,4

Continuation

	2003	2004	2005	2006	2007
Education	108,9	110,7	119,5	112,5	114,9
Pre-school and primary	109,9	113,9	114,7	108,9	123,6
Other levels	113,2	111,2	124,8	115,2	112,0
Miscellaneous goods and services	104,9	104,9	106,6	107,2	110,8
Personal care services	105,2	107,5	115,2	116,3	125,0
Personal care goods	104,6	103,9	104,8	104,4	107,7
Jewelry, clocks and watches	103,8	104,6	102,9	105,1	108,6
Personal services	105,2	105,6	109,5	110,8	117,2
Restaurants and hotels	106,3	107,2	110,0	108,0	125,5
Hotels	107,3	114,8	109,5	108,7	123,0
Restaurants	104,8	106,5	108,9	107,7	124,1

24.3 Average prices and tariffs for selected consumer goods and services

end of period, tenge

	2003	2004	2005	2006	2007
Foodstuffs and beverages, per kilogram					
Beef	316	351	392	422	547
Mutton	381	424	474	509	627
Pork	290	349	443	454	520
Eviscerated hens	298	305	339	313	445
Boiled sausage	398	444	504	526	629
Half-smoked sausage	491	545	620	641	747
Fish fresh	142	161	189	198	262
Animal butter	396	402	411	422	563
Vegetable oil, litre	162	164	168	163	324
Milk, litre	56	54	59	63	89
Cheese	567	597	660	689	918
Eggs, per 10 pieces	118	143	142	142	191
Sugar	80	81	92	106	106
Tea	680	699	726	746	822
“Highest category” wheat flour	48	54	53	55	91
Bread from the “highest category” wheat flour	58	64	65	73	111
Rice	77	81	97	105	117
Potatoes	35	31	41	59	64
Apples	110	111	136	135	178
Vodka, litre	302	311	333	358	469
Non-food products, per 1 piece					
Men’s slacks	2 507	2 668	2 933	3 421	3 809
Men’s outerwear shirt	1 424	1 534	1 712	1 965	2 199
Men’s socks	128	136	148	163	181
Women’s hose	259	273	299	324	352
Children’s jacket	2 686	2 881	3 186	3 527	4 028
Girl’s dress	885	959	1 082	1 255	1 403
Children’s pullover	1 336	1 481	1 633	1 764	1 994
Men’s cut shoes	4 740	5 030	5 526	6 052	6 636
Women’s court shoes	4 162	4 452	4 757	5 377	5 976
Bed-clothes	1 447	1 547	1 689	1 849	2 102
Laundry soap	28	28	30	31	38
One chamber refrigerator, capacity 220 litres	43 164	43 631	46 778	48 010	50 030
Colour television, 51 cm model	32 900	33 436	34 013	34 968	35 810
Steam iron	2 966	2 908	3 229	3 366	3 558

Continuation

	2003	2004	2005	2006	2007
Analgin, 10 tablets	15	15	15	15	15
Ampicillin trihydrate, 10 tablets	49	48	47	46	45
Marketable services					
Electric power, 100 kWh	402	408	418	475	591
Natural gas, cub. m	7,42	7,41	7,44	7,98	8,55
Liquefied gas, 50 litre balloon	941	1060	1521	1628	2048
Maintenance of dwellings, sq. m	6,93	7,35	8,17	9,14	10,6
Central heating, Gcal	1 751	1 778	1 810	1 901	2 050
Hot water supply, cub. m	107	98	100	112	123
Cold water supply, cub. m	27	27	27	31	31,58
Journey by bus within a city, one service	19,44	21,67	21,83	27,06	30
Subscriber's payment for telephone, per month	362	428	440	440	436
Men's "model" haircut, one service	217	237	278	337	425

24.4 Producer price index for industrial products

end of period as percent of December of previous year

	2003	2004	2005	2006	2007
Total industry	105,9	123,8	120,3	114,6	131,9
Mining	102,7	138,3	126,6	109,2	146,9
Mining of energy producing materials	101,0	138,6	127,8	109,4	148,0
Mining of coal and lignite; extraction of peat	98,0	102,5	106,9	103,9	103,8
Extraction of crude petroleum and natural gas	101,1	140,7	128,5	109,5	148,9
Mining, except mining of energy producing materials	118,6	136,1	114,9	107,5	132,0
Mining of metal ores	122,8	145,1	114,3	103,2	134,5
Other branches of mining	102,3	101,0	117,4	123,0	122,3
Manufacturing	110,0	113,5	115,7	123,1	110,9
Processing of agricultural products	106,0	105,2	104,6	106,1	125,8
Manufacture of food products	108,0	106,1	105,0	106,0	129,5
Manufacture of tobacco products	92,9	99,2	102,6	106,9	100,8
Textile and sewing industry	118,0	101,7	99,8	101,2	99,6
Manufacture of leather, product of leather and manufacture of footwear	100,7	100,6	100,8	102,2	103,1
Manufacture of wood and wooden products	115,4	104,1	111,3	106,8	115,0
Manufacture of paper and paperboard; publishing	100,5	106,8	104,5	107,5	104,5
Manufacture of coke, refined petroleum products and processing of nuclear materials	101,1	101,3	110,1	118,0	114,1
Chemical industry	101,1	108,3	112,0	106,2	103,0
Production of rubber and plastic products	101,5	102,6	119,0	110,2	106,0
Manufacture of other non-metallic mineral products	106,8	126,9	109,6	110,5	144,0
Metallurgy and treatment of metals	116,2	123,0	126,3	139,4	102,5
Manufacture of machine and equipment	102,6	107,5	112,9	109,7	119,6
Manufacture of electrical and electronic equipment	100,1	99,4	103,5	114,0	118,7
Production and distribution of electricity, gas and water	103,0	102,5	104,9	111,9	114,7

24.5 Purchase price index for productive and technical produce

end of period as percent of December of previous year

	2003	2004	2005	2006	2007
Material and technical resources for all types of activity	107,5	122,7	106,6	109,7	112,2
among which:					

Continuation

	2003	2004	2005	2006	2007
From enterprises of the Republic of Kazakhstan	107,5	122,9	108,9	111,6	112,5
From enterprises of CIS member untries	108,4	126,8	98,7	102,3	109,4
From foreign sellers	105,4	108,8	92,3	98,6	116,7

24.6 Purchase price index for productive and technical produce by types of economic activity

end of period as percent of December of previous year

	2003	2004	2005	2006	2007
Material and technical resources for all types of activity	107,5	122,7	106,6	109,7	112,2
Mining	107,2	133,4	106,9	109,1	115,9
Mining of energy producing materials	106,8	113,4	105,3	111,5	116,2
Mining of coal and lignite; extraction of peat	114,4	136,0	112,5	113,2	119,6
Extraction of crude petroleum and natural gas	106,1	111,6	104,5	111,0	115,1
Mining, except mining of energy producing materials	108,4	113,7	112,2	104,8	115,5
Mining of metal ores	109,6	116,4	112,4	104,1	115,7
Other branches of mining	106,9	110,7	111,7	107,1	114,8
Manufacturing	107,1	129,7	106,5	109,3	112,8
Processing of agricultural products	111,0	103,5	100,8	109,8	130,9
Manufacture of food products	112,2	104,9	101,3	112,2	132,8
Manufacture of tobacco products	105,3	97,7	97,4	99,7	118,1
Textile and sewing industry	114,6	101,3	99,5	101,0	119,0
Manufacture of leather, product of leather and manufacture of footwear	101,2	105,8	101,0	98,1	100,0
Manufacture of wood and wood products	113,0	114,2	103,5	106,1	114,9
Manufacture of coke, refined petroleum products and processing of nuclear materials	101,9	148,6	115,7	108,7	93,5
Chemical industry	108,1	114,5	110,1	118,4	122,3
Production of rubber and plastic products	103,3	103,5	113,0	114,8	111,1
Manufacture of other non-metallic mineral products	111,6	117,0	122,1	122,2	132,7
Metallurgy and treatment of metals	107,3	148,9	102,9	104,8	117,5
Manufacture of machinery and equipment	125,5	154,8	102,4	107,0	147,0
Manufacture of electrical and electronic equipment	96,8	139,9	93,5	112,4	146,5
Production and distribution of electricity, gas and water	110,3	103,2	106,5	113,2	105,9

24.7 Price index for products exported from the Republic of Kazakhstan

end of period as percent of December of previous year

	2003	2004	2005	2006	2007
TOTAL EXPORTS	111,8	148,8	126,0	115,2	146,5
Live animals and products of animal origin	87,7	131,6	102,1	141,1	122,2
Vegetable products	173,6	97,1	79,0	121,4	184,5
Prepared foodstuffs, beverages, tobacco	102,8	97,0	103,7	117,6	100,4
Mineral products	103,7	162,2	133,0	106,8	152,1
Products of the chemical industry	107,8	134,3	103,8	148,8	91,1
Plastics, rubber and articles thereof	236,0	75,4	94,1	115,5	137,4
Hide, leather, natural furs	110,4	62,7	109,5	94,2	141,0
Textile and textile articles	150,2	67,7	111,6	96,6	126,6
Base metals and articles thereof	119,9	135,8	115,9	146,1	131,1
Machinery, equipment, mechanical appliances, apparatus and parts thereof	101,4	129,7	127,2	111,9	123,9
All types of transport equipment and parts thereof	115,3	96,9	94,7	92,9	195,8

24.8 Price index of products imported to the Republic of Kazakhstan

end of period as percent of December of previous year

	2003	2004	2005	2006	2007
TOTAL IMPORTS	126,1	126,3	114,8	111,1	114,9
Live animals and products of animal origin	116,3	125,2	100,9	104,0	127,7
Vegetable products	122,8	104,6	114,5	111,1	121,3
Animal and vegetable fast and oils	101,6	109,5	110,5	108,5	175,9
Prepared foodstuffs, beverages, tobacco	103,2	106,4	120,6	112,0	96,4
Mineral products	105,0	153,0	110,2	111,5	137,3
Products of the chemical industry	118,4	104,3	109,1	98,9	112,3
Plastics, rubber and articles thereof	104,0	178,5	108,6	108,3	107,9
Wood and articles of wood; wood charcoal, cork and articles thereof	124,9	136,2	103,7	110,5	129,3
Pulp of wood; paper and paperboard articles	106,3	105,5	103,1	103,1	112,2
Textile and textile articles	159,6	97,0	119,9	148,3	136,2
Articles of stone, plaster, cement, asbestos, ceramics and glass	113,7	105,6	110,8	139,8	122,4
Base metals and articles thereof	124,7	147,1	107,6	107,5	110,8
Machinery, equipment, mechanical appliances, apparatus and parts thereof	147,4	113,0	114,1	114,1	110,9
All types of transport equipment and parts thereof	129,8	130,4	129,3	114,1	106,7
Optical, photographic, measuring, musical instruments, parts thereof	140,0	146,6	153,9	99,2	78,5
Miscellaneous industrial goods	102,1	105,7	119,0	82,6	142,2

24.9 Index of freight tariffs by all types of transport

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

	2003	2004	2005	2006	2007
All types of freight transport	110,2	111,4	100,6	111,7	100,4
of which:					
railroad	114,0	119,9	100,0	119,3	98,9
motor road	103,4	101,7	104,1	104,8	105,3
air	98,7	100,3	100,0	100,1	82,9
pipeline	106,0	99,1	101,1	101,3	102,9
internal water	100,0	100,0	104,4	101,6	101,5

24.10 Price index in construction

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

	2003	2004	2005	2006	2007
Total for all technological activities	103,0	105,6	105,3	105,0	107,1
Construction and assembly works	104,3	105,6	104,9	104,9	107,5
Technological equipment	101,7	108,0	107,3	104,4	106,7
Other works and expenses	101,6	102,7	103,7	105,9	106,3

24.11 Price index for agricultural products sold through all channels of sales

percent

	2003	2004	2005	2006	2007
At the end of period to December of previous year					
Agricultural output	131,7	104,0	100,4	109,5	139,1
Plant growing	149,1	98,6	92,8	110,3	154,2
Grain crops	153,0	99,8	91,3	109,9	159,3

Continuation

	2003	2004	2005	2006	2007
Oil-bearing crops	98,7	102,2	104,4	99,8	121,2
Potatoes	112,7	97,0	104,5	130,6	118,8
Vegetables	116,6	100,9	106,9	109,1	127,6
Animal husbandry production	109,3	111,1	110,5	108,4	119,2
Livestock and poultry (live weight)	106,8	109,5	112,1	109,7	117,3
Milk	107,9	105,1	109,6	107,7	118,8
Eggs	121,3	128,7	105,0	103,9	129,9
Wool (natural weight)	150,2	98,0	102,1	102,0	104,1
To the previous year					
Agricultural output	106,3	127,1	101,4	101,2	120,3
Plant growing	105,3	138,5	94,0	95,4	126,6
Grain crops	104,3	143,1	93,9	93,6	128,7
wheat	105,7	147,9	91,4	91,3	131,8
rye	103,3	109,6	100,0	99,2	100,4
buckwheat	106,4	103,0	96,9	101,1	110,2
maize	99,0	119,0	108,5	99,8	111,3
barley	92,4	129,1	106,8	99,9	116,2
Oil-bearing crops	100,6	99,2	103,8	105,5	102,1
Sugar beet	101,5	112,2	104,4	113,8	157,9
Potatoes	115,1	100,5	101,7	118,5	123,8
Vegetables	109,3	105,1	104,0	109,6	111,8
tomatoes	90,7	90,4	110,4	102,7	120,7
cucumber	82,6	110,0	104,6	95,2	124,7
onion	106,3	110,9	104,7	114,5	104,5
cabbage	123,3	104,0	104,4	109,5	109,5
carrot	117,0	107,8	101,7	105,6	118,4
Seed fruit	105,9	112,4	103,6	101,7	100,5
Grape	103,2	97,9	95,4	101,7	98,9
Animal husbandry production	104,7	111,0	111,6	108,5	112,0
Livestock and poultry (live weight)	105,2	109,1	111,8	109,8	111,3
cattle	104,9	110,3	114,3	112,4	112,4
sheep and goats	113,1	112,4	106,3	108,5	111,4
pigs	102,3	103,4	120,5	113,9	109,0
poultry	101,1	104,5	108,8	104,1	109,0
Milk	101,0	110,5	107,9	106,0	113,0
Eggs	106,7	120,0	114,6	106,8	115,2
Wool (natural weight)	126,7	120,5	99,7	102,2	103,4
Caracul and astrakhan	107,5	101,7	99,3	98,9	100,6

24.12 Average prices for agricultural products sold through all channels of sales

end of period, tenge per tons

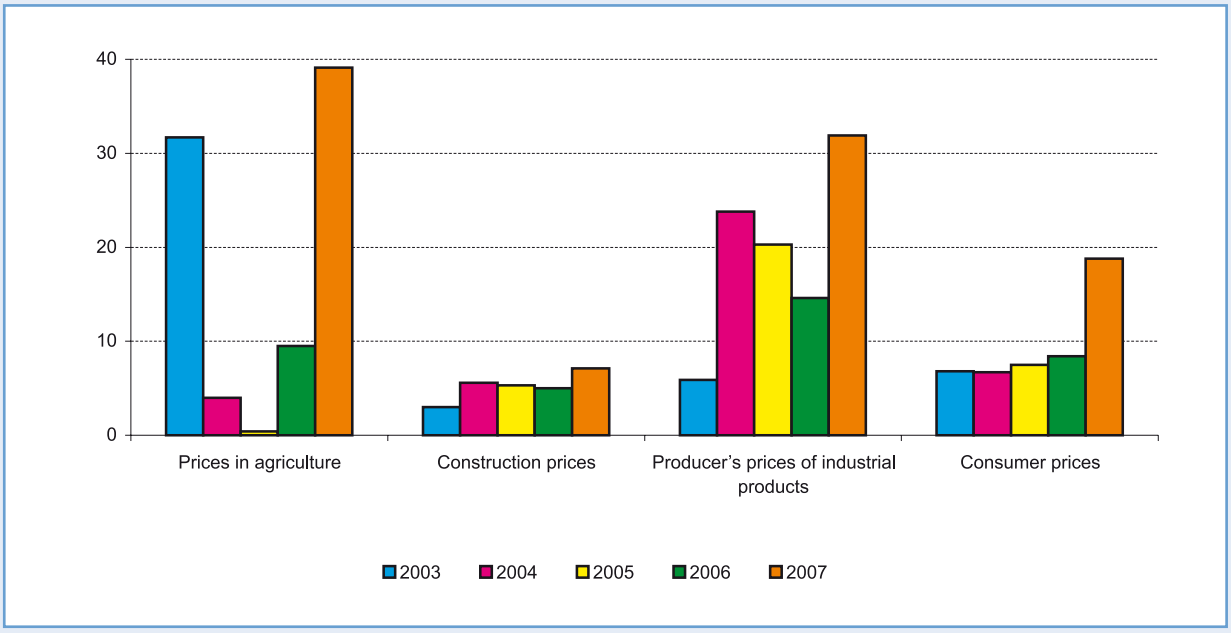
	2003	2004	2005	2006	2007
Wheat	14 442	13 856	12 094	13 007	21 727
Rye	9 166	11 228	12 240	12 025	13 244
Buckwheat	26 851	28 518	29 133	30 666	27 964
Maize	10 569	12 516	13 779	13 465	18 955
Barley	7 604	8 655	9 185	9 329	14 072
Oil-bearing crops	23 962	25 432	26 594	27 047	32 770
Potatoes	21 600	20 855	22 270	29 021	37 174
Tomatoes	18 962	19 969	28 268	23 134	38 667

Continuation

	2003	2004	2005	2006	2007
Cucumber	45 489	47 758	44 536	54 621	84 915
Onion	12 265	12 581	14 406	16 050	20 142
Cabbage	20 455	20 744	21 058	22 098	27 856
Carrot	22 773	22 225	21 952	27 821	35 191
Seed fruit	14 125	17 826	19 880	21 187	19 471
Cattle	115 677	127 006	147 179	166 235	191 293
Sheep and goats	128 118	136 396	148 296	166 340	192 173
Pigs	132 302	156 075	190 253	211 901	226 815
Poultry	133 638	146 458	153 867	157 713	180 440
Unboiled cow milk	22 360	23 930	26 838	29 438	35 825
Eggs (per one thsd. pieces)	7 126	9 139	9 759	10 163	13 139
Wool (natural weight)	100 112	96 042	92 701	96 178	99 778
Caracul and astrakhan (per one thsd. pieces)	515 389	519 571	513 853	499 136	525 240

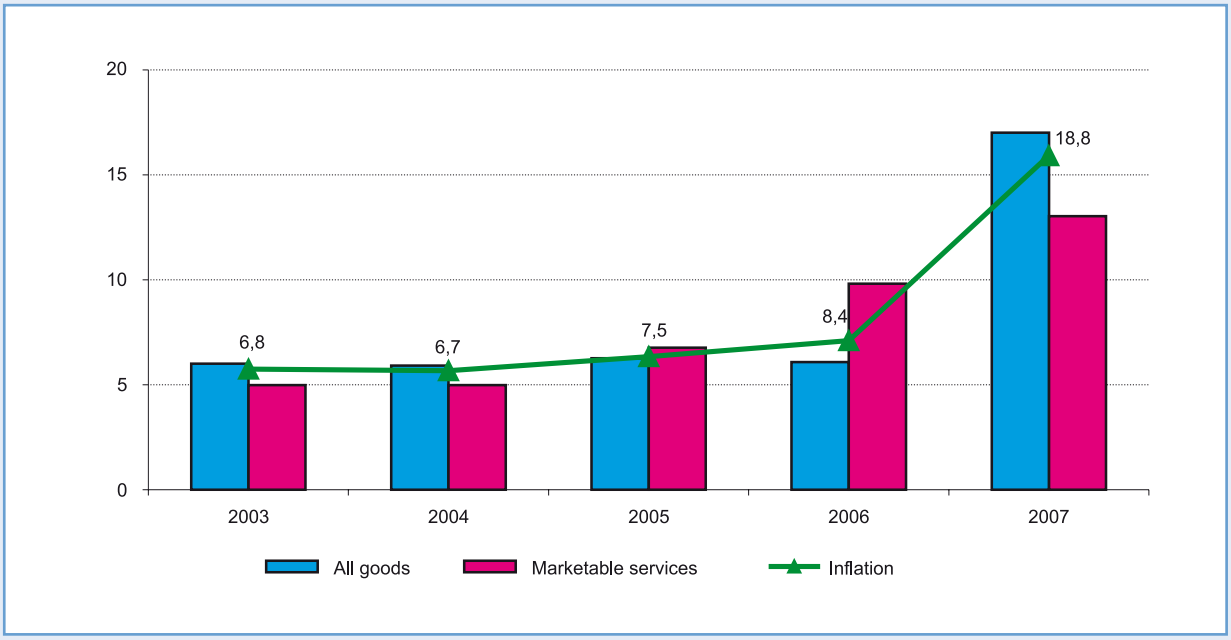
Changes of prices by sectors of the economy

at the end of period, as percent of December of previous year;
increase +, decrease -



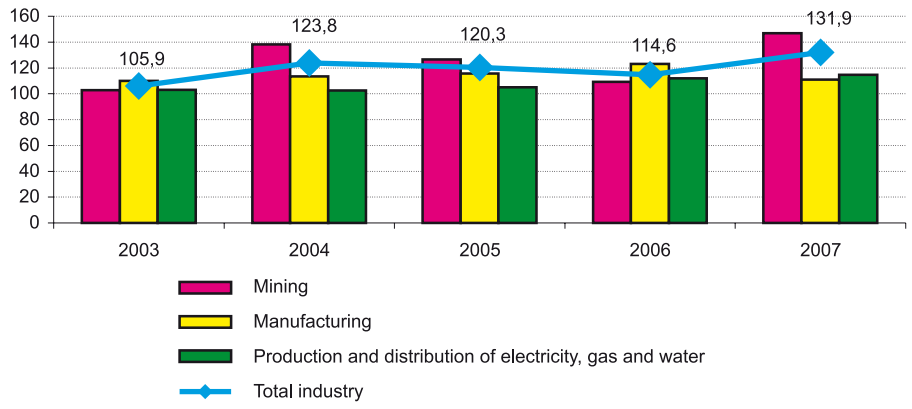
Inflation and changes of prices for goods and marketable services rendered to households

at the end of period, as percent of December of previous year;
increase +, decrease -



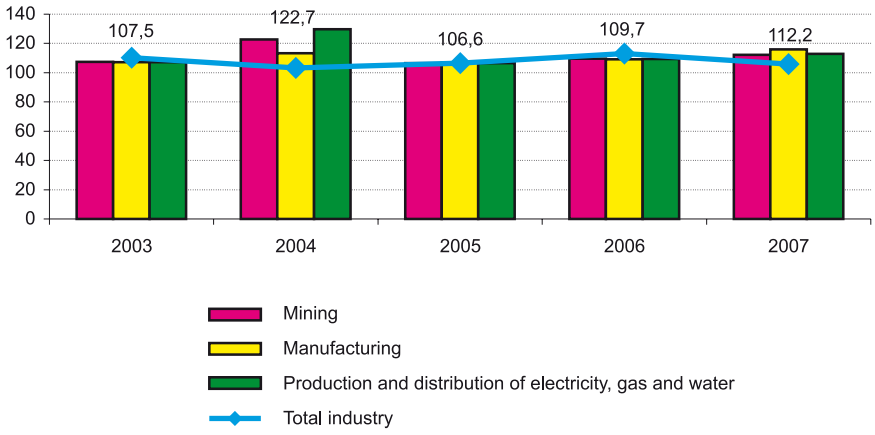
Producer's price index for industrial products

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



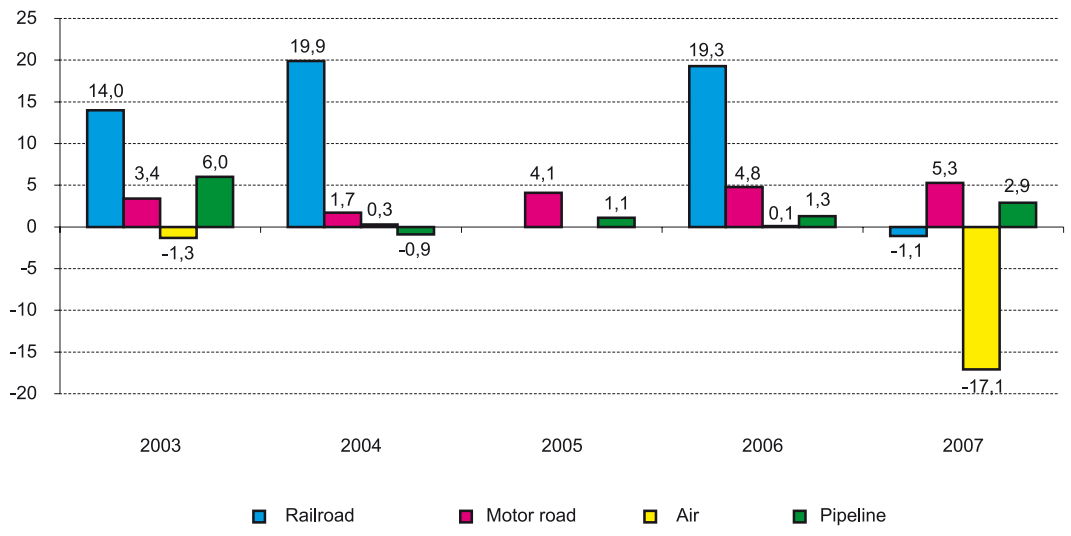
Purchase price index for productive and technical produce

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



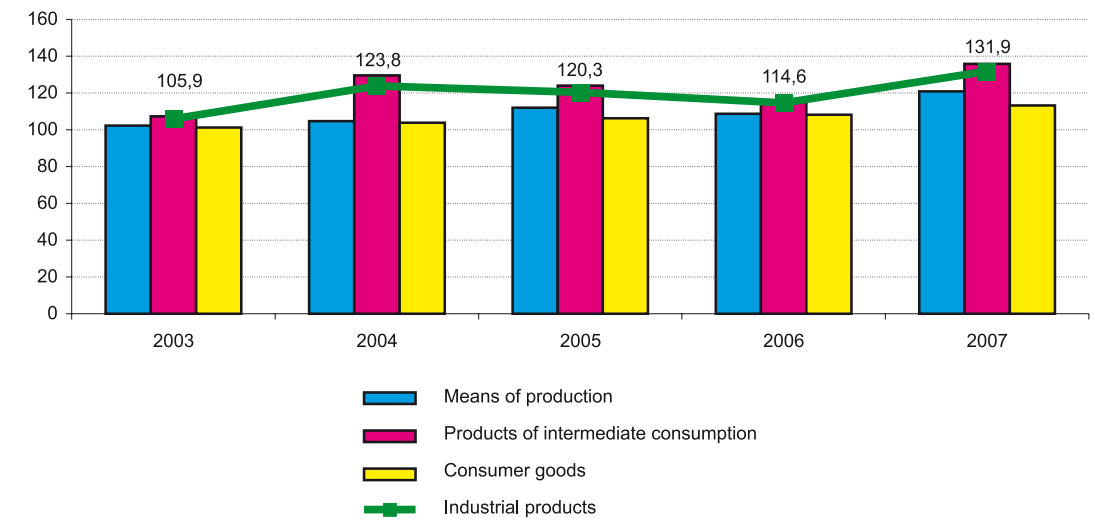
Increase (decrease) of tariffs for selected types of freight transport

at the end of period, as percent of December of previous year; increase +, decrease -



Producer's price index by groups of industrial products

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



25. INFORMATION SOCIETY

25.1 Main indicators of information society accessibility

in percent

	2006	2007
Number of fixed telephone lines for 100 person	19,1	20,9
Number of mobile phone service subscribers for 100 person	51,2	81,3
Number of subscribers for Internet for 100 person	2,0	2,5
Index of Internet service tariffs for households (to previous year)	88,0	81,3
Index of Internet service tariffs for enterprises (at the end of the period to December of previous year)	71,4	93,4
broadband	70,7	89,4
dial-up	91,1	99,4
ADSL	56,4	95,7
Share of households possessing a radio station	6,5	5,0
Share of households possessing a TV set	98,3	98,6
Share of households possessing a telephone	63,9	68,6
Share of households possessing a personal computer	8,5	12,4
Share of households consuming electricity services	100,0	100,0

25.2 Level of computer literacy of users in 2007

in percent

	Total	of which	
		male	female
No skills	-	-	-
Beginner	32,2	34,0	29,9
Regular user	53,5	51,4	56,1
Опытный пользователь	13,0	12,9	13,1
Programmer	1,3	1,7	0,9

25.3 Level of use of ICT at enterprises

in percent

	2005	2006	2007
Share of enterprises possessing PCs	73,9	75,4	79,4
Share of enterprises with access to Internet	51,2	55,9	61,7
Share of enterprises possessing a web-site	10,3	11,1	13,6
Share of enterprises with Intranet	-	6,7	9,2
Share of enterprises taking orders by Internet	14,4	14,8	17,3
Share of enterprises giving orders by Internet	13,9	15,2	18,5
Share of enterprises with local network	-	34,7	41,9
Share of enterprises with Extranet	-	2,3	2,5

ABBREVATIONS

dm	decimetre
cm	centimetre
m	metre
	linear metre
м^2	square metre
м^3	cubic metre
км	kilometre
км^2	square kilometre
км^3	cubic kilometre
g	gram
kg	kilogram
t	ton
tons/km	tons-kilometre
kW	kilowatt
kWh	kilowatt-hour
hp	horse-power
doll.	dollar
	year
pcs.	pieces
dal.	decalitre
ha	hectare
c.	copy
thsd.	thousand
mln.	million
bln.	billion
p-km	passenger-kilometre

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GEOGRAPHIC DESCRIPTION OF THE REPUBLIC OF KAZAKHSTAN	Russian transcription of geographical objects is coordinated with the laboratory of landscape study and geomorphology of the Institute on Geography of the Ministry of education and Science of the Republic of Kazakhstan	

NOTES

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