



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

www.stat.gov.kz

Children of Kazakhstan

2014-2018

Statistical Yearbook



Nur-Sultan 2019

**Ministry of National economy of the Republic of Kazakhstan
Committee on Statistics**

Pursuant to the “Civil Code of the Republic of Kazakhstan (special part),” the given material is not to be reproduced (copied). Reference to the Committee on Statistics of the Ministry of National economy is required when statistical information is used in publications.

Children of Kazakhstan

2014-2018

Statistical Yearbook

Nur-Sultan 2019

Ministry of National economy of the Republic of Kazakhstan
Committee on Statistics
Head Editors Nurbolat Aidapkelov

The Yearbook is available on the Committee on Statistics of the Ministry of National economy of the Republic of Kazakhstan website – www.stat.gov.kz.

The Yearbook is also available on the United Nations Children’s Fund (UNICEF) in the Republic of Kazakhstan website – www.unicef.kz

Address: Nur-Sultan, 8 Mangilik el street
House of Ministries, Entrance 4
Republic of Kazakhstan, 010000
Ministry of National economy of the Republic of Kazakhstan
Committee on Statistics
Informational service: +77172 749010, 749011
Fax: +77172 749546
E-mail: kazstat.rk@gmail.com
Internet-resource: <http://stat.gov.kz>

Conventional symbols:

– it is absent

0,0 – a small quantity

X – data are confidential

... – data are absent

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

Content

1. Demographic Characteristics	4
2. Health and Healthy Lifestyle.....	24
3. Education.....	36
4. Leisure for Children	43
5. Social Protection of Children	48
6. Children in contact with the law.....	59
7. Children's Well-being and Social Inequality	66
8. Employment of Youth.....	71
9. International Comparisons	75
10. Children and Sustainable Development Goals in Kazakhstan	96

1. Demographic Characteristics

As of 1 January, the annual estimated population is calculated based on the last population census data, adding the number of newborns and those who arrived to the territory of Kazakhstan each year and excluding the number of deaths and those who left the country. The “age shifting” method is used for the estimation of population age composition. Under this shift, age generation “x” transitions to the next age “x+1,” and accordingly, population size is changed based on mortality and migration levels. As a result of the shift, occurring annually on January 1, the population is calculated beginning with those aged 1 year and older. When determining the number of people under the age of 1 year, namely determining the newborn generation, changes related to mortality and migration are also taken into account.

Ethnic composition of children – Based on the 2009 Population Census.

Household – A person or group of persons living in the same housing unit or part of the housing unit, securing for themselves food or other essentials for living, and thus, completely or partially joining and spending their incomes. These individuals can be related or married, can be unrelated persons, or constitute a combination of persons both related and unrelated. The household was taken as a survey unit in the 2009 Population Census.

The household can consist of one person living by himself, providing his own food and all essentials for living.

Private households are households living permanently in common quarters – apartments, single-family houses (huts, lodges, cottages, or other single-family buildings), rooms in dormitories, and other living structures and premises adapted for housing.

Family households – private households, in which there are family units: married couples with children and without children, and/or mothers with children, and/or fathers with children.

Birth registration is based on annual statistical information from civil registration documents on birth. The number of newborns includes only livebirths.

Child birth (livebirth) – since 1 January 2008 the concepts of “livebirth” and “stillbirth” correspond to WHO recommendations in Kazakhstan. The following information is used for statistical purposes from birth registration documents: characteristics of the newborn – sex, date, and place of birth, birth order, single or multiple births, livebirth or stillbirth; mother’s characteristics – date of birth, age, nationality, education level, permanent residence, income source; records on the father, information on marital status (Annex 1 on state services standards provides for the “registration of child birth, including the introduction of changes, additions, and corrections to the civil registration documents” and was confirmed by a decision of the Ministry of

Justice of the Republic of Kazakhstan on 17 April, 2015, № 219, also called “on the approval of standards of state services for civil registration and apostille,” registered by the Ministry of Justice of the Republic of Kazakhstan on 17 June, 2015, № 11374).

Crude birth rate – an indicator that determines the number of livebirths among the population of a given geographical area during a given year, per 1 000 mid-year total population of the given geographical area during the same year. Usually, this indicator is expressed as the number of births per 1 000 persons.

Age-specific fertility rates are calculated as the ratio of the number of livebirths during a year by women of a specific age group to the average annual number of women of the same age. For the under-20 years age group, the rate is calculated using the number of women aged 15-19 years old as the denominator. For the 15-49 age group, the numerator comprises all births to women under age of 15 and to women aged 50 years and older.

Total fertility rate shows the average number of livebirths a woman would have during her reproductive period (15-49 years) if she were subject, throughout her life, to the age-specific fertility rates observed in a given year. Its value does not depend on the age composition of the population and instead, characterizes the average fertility rate during a given calendar period. Total fertility rate is calculated as the average number of births to a woman of reproductive age and is a more accurate indicator of the birth rate than crude birth rate.

Life expectancy at birth – the average expected number of years a newborn is expected to live if current death rates do not change.

Infant mortality rate – an indicator that measures the number of deaths under one year of age occurring among live births in a given geographical area during a given year, per 1 000 livebirths.

Sources of data on migration comprise statistical record cards on arrivals and departures, which are completed by the local departments of the migration police when registering or deregistering a permanent residence. The statistical record card on departure is filled-out only in the case of deregistration of persons leaving the Republic of Kazakhstan for permanent residence abroad. Information on internal outflows was produced on the basis of information contained in the statistical record cards on arrivals. District and city migration police send statistical record cards on arrival and departure to the district and city statistics offices, the Almaty and Nur-Sultan migration police departments, and the latter send statistical record cards to the Almaty and Astana statistics departments.

Net migration or balance of migration reflects the difference between immigration into and emigration from the area during the year. It is calculated for various migration flows: internal and external migration for a

specific territory and between urban and rural localities/ areas. Indicator values can either be positive or negative.

The number of children refugees comprises foreign citizens and stateless persons aged 0–17 years, and who were granted refugee status.

1.1 Number of Children, By Sex and Age

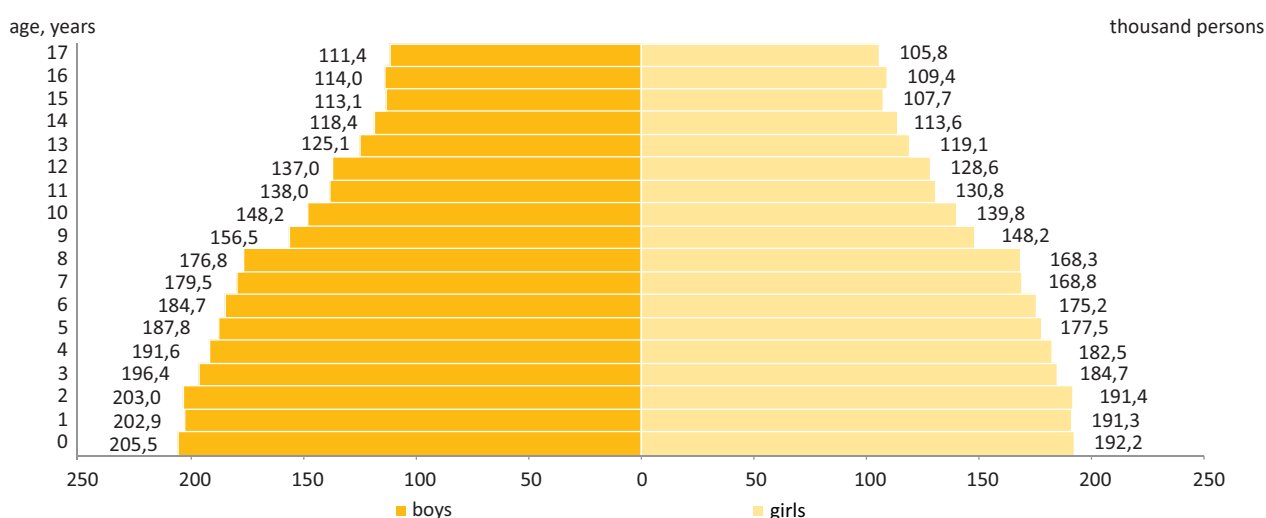
at the beginning of the year, persons

	2011			2017			2018			2019		
	total	including		total	including		total	including		total	including	
		boys	girls		boys	girls		boys	girls		boys	girls
Total population												
Children aged 0-17 years	4 851 538	2 486 499	2 365 039	5 624 555	2 889 871	2 734 684	5 784 407	2 973 315	2 811 092	5 944 304	3 056 838	2 887 466
Age, years:												
0	362 573	186 215	176 358	397 737	205 505	192 232	387 374	200 101	187 273	394 539	203 337	191 202
1	350 152	180 418	169 734	394 204	202 869	191 335	396 892	205 069	191 823	386 798	199 763	187 035
2	346 806	177 792	169 014	394 324	202 958	191 366	393 413	202 458	190 955	396 110	204 687	191 423
3	306 158	157 335	148 823	381 145	196 439	184 706	393 569	202 549	191 020	392 639	202 057	190 582
4	289 460	148 884	140 576	374 067	191 601	182 466	380 483	196 099	184 384	392 822	202 158	190 664
5	270 339	138 822	131 517	365 297	187 826	177 471	373 356	191 242	182 114	379 720	195 703	184 017
6	267 068	137 793	129 275	359 903	184 713	175 190	364 625	187 487	177 138	372 560	190 808	181 752
7	245 596	125 866	119 730	348 227	179 470	168 757	359 178	184 341	174 837	363 849	187 092	176 757
8	233 271	119 091	114 180	345 027	176 771	168 256	347 615	179 147	168 468	358 459	183 955	174 504
9	222 208	113 927	108 281	304 669	156 507	148 162	344 258	176 381	167 877	346 758	178 716	168 042
10	224 525	114 629	109 896	287 970	148 169	139 801	303 996	156 178	147 818	343 518	175 984	167 534
11	218 270	111 969	106 301	268 811	137 998	130 813	287 348	147 870	139 478	303 273	155 830	147 443
12	224 379	114 876	109 503	265 578	137 021	128 557	268 278	137 716	130 562	286 654	147 496	139 158
13	225 711	115 028	110 683	244 217	125 119	119 098	265 079	136 777	128 302	267 667	137 410	130 257
14	243 411	124 296	119 115	231 987	118 395	113 592	243 719	124 852	118 867	264 466	136 493	127 973
15	258 716	132 095	126 621	220 883	113 195	107 688	231 500	118 147	113 353	243 150	124 561	118 589
16	277 955	141 997	135 958	223 344	113 964	109 380	220 567	113 019	107 548	231 051	117 922	113 129
17	284 940	145 466	139 474	217 165	111 351	105 814	223 157	113 882	109 275	220 271	112 866	107 405
0-14	4 029 927	2 066 941	1 962 986	4 963 163	2 551 361	2 411 802	5 109 183	2 628 267	2 480 916	5 249 832	2 701 489	2 548 343
15-17	821 611	419 558	402 053	661 392	338 510	322 882	675 224	345 048	330 176	694 472	355 349	339 123
Urban population												
Children aged 0-17 years	2 355 039	1 208 322	1 146 717	3 033 028	1 561 788	1 471 240	3 142 520	1 617 854	1 524 666	3 257 447	1 678 051	1 579 396
Age, years:												
0	189 777	97 504	92 273	230 478	118 965	111 513	223 769	115 540	108 229	230 441	118 891	111 550
1	185 744	95 946	89 798	225 768	116 327	109 441	229 034	118 215	110 819	222 649	114 996	107 653
2	171 511	88 201	83 310	222 406	114 702	107 704	224 743	115 745	108 998	228 427	117 871	110 556
3	151 333	78 014	73 319	214 352	110 729	103 623	221 667	114 312	107 355	224 312	115 532	108 780
4	141 089	72 590	68 499	210 922	107 979	102 943	213 930	110 488	103 442	221 453	114 145	107 308
5	131 980	67 805	64 175	202 291	104 194	98 097	210 451	107 665	102 786	213 787	110 468	103 319
6	128 634	66 240	62 394	197 934	101 815	96 119	202 500	104 194	98 306	210 502	107 765	102 737
7	117 680	60 436	57 244	193 937	100 249	93 688	197 697	101 640	96 057	202 426	104 160	98 266
8	110 311	56 590	53 721	179 753	92 377	87 376	193 352	99 899	93 453	197 166	101 341	95 825
9	103 176	53 313	49 863	159 290	82 062	77 228	179 045	91 964	87 081	192 806	99 618	93 188
10	105 753	54 095	51 658	148 739	76 663	72 076	158 852	81 791	77 061	178 590	91 730	86 860
11	102 806	52 992	49 814	138 694	71 202	67 492	148 574	76 512	72 062	158 422	81 642	76 780
12	104 860	53 742	51 118	135 142	69 704	65 438	138 590	71 116	67 474	148 430	76 392	72 038
13	104 813	53 345	51 468	123 243	63 433	59 810	135 197	69 680	65 517	138 371	71 015	67 356
14	113 823	58 247	55 576	115 930	59 509	56 421	123 248	63 429	59 819	135 128	69 636	65 492
15	121 776	61 944	59 832	109 083	56 422	52 661	116 519	59 767	56 752	123 731	63 727	60 004
16	131 327	67 247	64 080	113 162	58 047	55 115	110 214	56 954	53 260	118 270	60 823	57 447
17	138 646	70 071	68 575	111 904	57 409	54 495	115 138	58 943	56 195	112 536	58 299	54 237
0-14	1 963 290	1 009 060	954 230	2 698 879	1 389 910	1 308 969	2 800 649	1 442 190	1 358 459	2 902 910	1 495 202	1 407 708
15-17	391 749	199 262	192 487	334 149	171 878	162 271	341 871	175 664	166 207	354 537	182 849	171 688
Rural population												
Children aged 0-17 years	2 496 499	1 278 177	1 218 322	2 591 527	1 328 083	1 263 444	2 641 887	1 355 461	1 286 426	2 686 857	1 378 787	1 308 070
Age, years:												
0	172 796	88 711	84 085	167 259	86 540	80 719	163 605	84 561	79 044	164 098	84 446	79 652
1	164 408	84 472	79 936	168 436	86 542	81 894	167 858	86 854	81 004	164 149	84 767	79 382
2	175 295	89 591	85 704	171 918	88 256	83 662	168 670	86 713	81 957	167 683	86 816	80 867
3	154 825	79 321	75 504	166 793	85 710	81 083	171 902	88 237	83 665	168 327	86 525	81 802
4	148 371	76 294	72 077	163 145	83 622	79 523	166 553	85 611	80 942	171 369	88 013	83 356
5	138 359	71 017	67 342	163 006	83 632	79 374	162 905	83 577	79 328	165 933	85 235	80 698

Continuation

	2011			2017			2018			2019		
	total	including		total	including		total	including		total	including	
		boys	girls		boys	girls		boys	girls		boys	girls
6	138 434	71 553	66 881	161 969	82 898	79 071	162 125	83 293	78 832	162 058	83 043	79 015
7	127 916	65 430	62 486	154 290	79 221	75 069	161 481	82 701	78 780	161 423	82 932	78 491
8	122 960	62 501	60 459	165 274	84 394	80 880	154 263	79 248	75 015	161 293	82 614	78 679
9	119 032	60 614	58 418	145 379	74 445	70 934	165 213	84 417	80 796	153 952	79 098	74 854
10	118 772	60 534	58 238	139 231	71 506	67 725	145 144	74 387	70 757	164 928	84 254	80 674
11	115 464	58 977	56 487	130 117	66 796	63 321	138 774	71 358	67 416	144 851	74 188	70 663
12	119 519	61 134	58 385	130 436	67 317	63 119	129 688	66 600	63 088	138 224	71 104	67 120
13	120 898	61 683	59 215	120 974	61 686	59 288	129 882	67 097	62 785	129 296	66 395	62 901
14	129 588	66 049	63 539	116 057	58 886	57 171	120 471	61 423	59 048	129 338	66 857	62 481
15	136 940	70 151	66 789	111 800	56 773	55 027	114 981	58 380	56 601	119 419	60 834	58 585
16	146 628	74 750	71 878	110 182	55 917	54 265	110 353	56 065	54 288	112 781	57 099	55 682
17	146 294	75 395	70 899	105 261	53 942	51 319	108 019	54 939	53 080	107 735	54 567	53 168
0-14	2 066 637	1 057 881	1 008 756	2 264 284	1 161 451	1 102 833	2 308 534	1 186 077	1 122 457	2 346 922	1 206 287	1 140 635
15-17	429 862	220 296	209 566	327 243	166 632	160 611	333 353	169 384	163 969	339 935	172 500	167 435

Age and gender structure of children at the beginning of 2019



1.2 Growth rate of number of children

in percent, at the beginning of the year

	2014	2015	2016	2017	2018	2019
Total population						
Growth rate of number of children	102,4	102,8	103,1	103,0	102,8	102,8
Share of children in total population	30,0	30,4	30,9	31,4	31,9	32,3
Urban population						
Growth rate of number of children	103,5	107,0	104,4	104,4	103,6	104,6
Share of children in total population	27,3	28,0	28,7	29,3	29,9	30,5
Rural population						
Growth rate of number of children	101,4	98,7	101,6	101,4	102,0	100,6
Share of children in total population	33,7	32,9	34,1	34,3	34,5	34,9

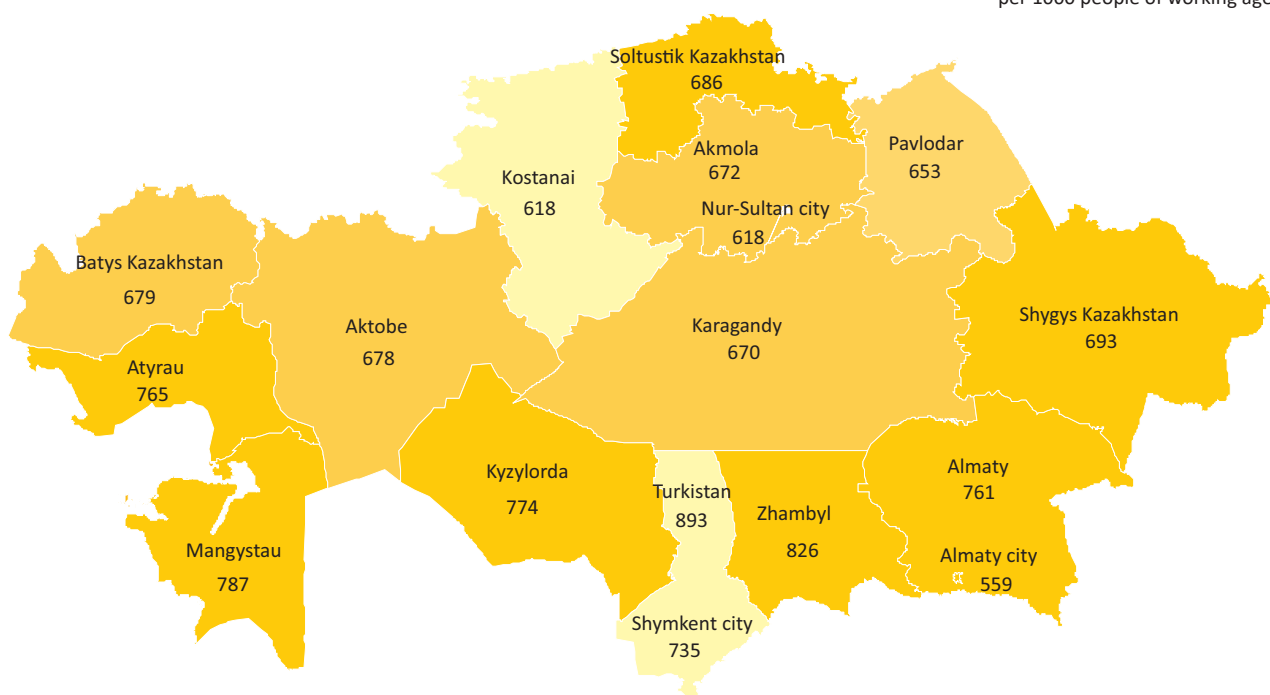
1.3 Demographic dependency ratio

at the beginning of the year, per 1 000 persons of working age

	Younger and older than working age						Younger than working age						Older than working age					
	2006	2011	2016	2017	2018	2019	2006	2011	2016	2017	2018	2019	2006	2011	2016	2017	2018	2019
Total population	577	563	645	666	687	710	413	408	467	482	496	511	164	155	178	184	191	199
Urban population	531	514	611	633	656	680	360	352	427	443	459	475	171	162	184	190	197	205
Rural population	643	627	693	713	731	752	488	480	523	536	549	561	155	147	170	177	183	191

Demographic dependency ratio by region at the beginning of 2019

per 1000 people of working age

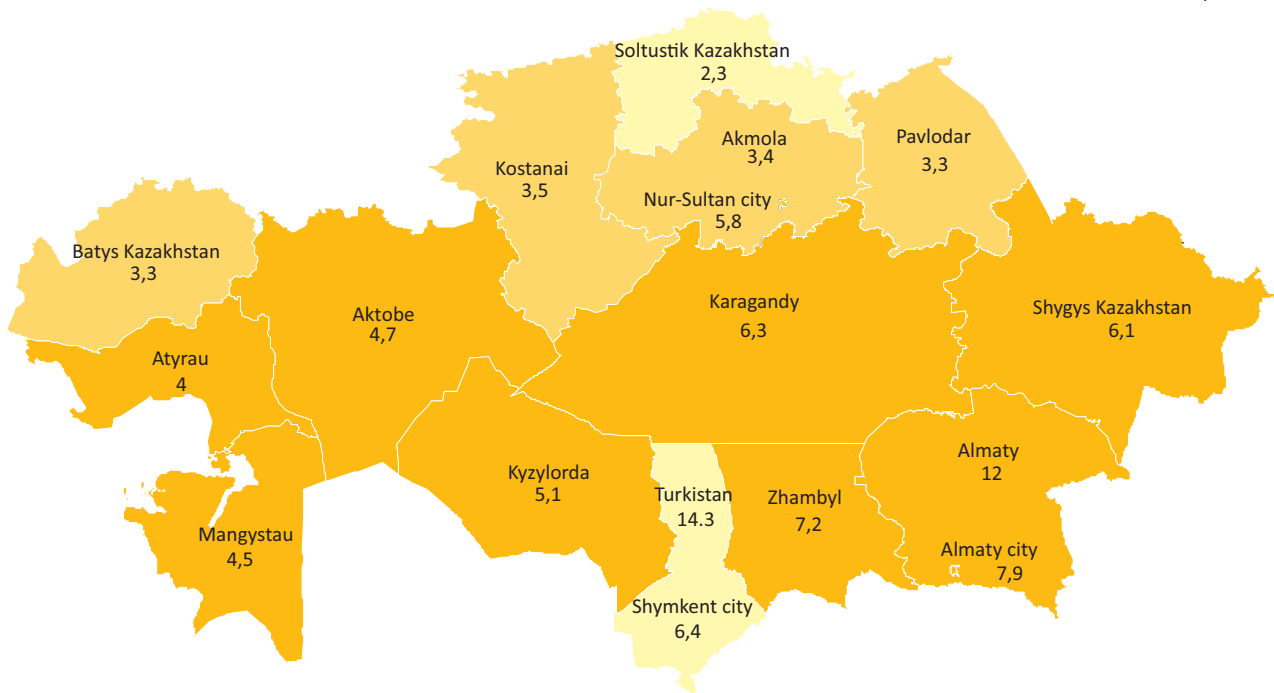


1.4 Number of children at the beginning of 2019

	Total population		Urban population		Rural population	
	persons	in percent of total number	persons	in percent of total number	persons	in percent of total number
Akmola	204 468	1,1	96 991	0,9	107 477	1,4
Aktobe	279 070	1,5	195 926	1,8	83 144	1,1
Almaty	713 049	3,9	160 058	1,5	552 991	7,2
Atyrau	237 167	1,3	124 528	1,2	112 639	1,5
Batys Kazakhstan	193 433	1,1	99 369	0,9	94 064	1,2
Zhambyl	427 388	2,3	164 762	1,5	262 626	3,4
Karaganda	375 503	2,0	292 565	2,7	82 938	1,1
Kostanai	206 555	1,1	110 240	1,0	96 315	1,3
Kyzylorda	300 223	1,6	134 368	1,3	165 855	2,2
Mangistau	266 615	1,4	100 383	0,9	166 232	2,2
Pavlodar	196 449	1,1	132 140	1,2	64 309	0,8
Soltustik Kazakhstan	135 793	0,7	57 671	0,5	78 122	1,0
Turkestan	852 684	4,6	181 386	1,7	671 298	8,7
Shygys Kazakhstan	361 336	2,0	212 489	2,0	148 847	1,9
Nur-Sultan city	346 269	1,9	346 269	3,2	-	0,0
Almaty city	470 466	2,6	470 466	4,4	-	0,0
Shymkent city	377 836	2,1	377 836	3,5	-	0,0

Share of children in total population, at the beginning of 2019

in percent



1.5 Ethnic composition of children*

	1999		2009	
	persons	in percent of total number	persons	in percent of total number
Children – total	5 140 783	100,0	4 741 775	100,0
Including:				
Kazakh	3 218 669	62,61	3 417 521	72,07
Russian	1 169 905	22,76	756 175	15,95
Uzbek	162 483	3,16	177 891	3,75
Ukrainian	98 838	1,92	43 536	0,92
Uigur	79 602	1,55	71 176	1,50
Tatar	62 614	1,22	38 261	0,81
German	114 395	2,23	39 179	0,83
Turks	31 557	0,61	33 024	0,70
Korean	27 601	0,54	22 566	0,48
Azerbaijan	31 996	0,62	27 473	0,58
Dungan	17 848	0,35	22 865	0,48
Belorussian	20 022	0,39	8 524	0,18
Tadjik	12 221	0,24	15 176	0,32
Kurds	14 321	0,28	14 181	0,30
Chechen	11 807	0,23	9 656	0,20
Polish	11 399	0,22	6 317	0,13
Kyrgyzs	3 567	0,07	6 756	0,14
Bashkirian	5 753	0,11	2 966	0,06
Ingush	5 726	0,11	4 184	0,09
Moldovan	4 691	0,09	2 516	0,05
Greek	3 270	0,06	1 751	0,04
Mordva	2 006	0,04	786	0,02
Chuvash	1 790	0,03	802	0,02
Jew	1 043	0,02	441	0,01
other nationalities	27 659	0,54	18 052	0,38

* According to the National Population Census of the Republic of Kazakhstan.

1.6 Households, by the number of children*

	Number of households	Number of household members (persons)	From the total number of households – households consisting of					Average household size (persons)
			2 members	3 members	4 members	5 members	6 members	
All households								
All households	2 321 978	8 026 583	687 108	615 814	556 203	274 604	188 249	3,5
households with children under the age of 18 years	1 352 330	5 506 822	107 636	369 061	448 490	247 757	179 386	4,1
households:								
with 1 child	592 858	1 914 102	107 636	320 038	105 525	44 696	14 963	3,2
with 2 children	451 711	1 864 484	-	49 023	329 112	47 538	26 038	4,1
with 3 or more children	307 761	1 728 236	-	-	13 853	155 523	138 385	5,6
Households composed of married couples with and without children	1 800 992	6 664 410	377 672	476 302	509 242	257 682	180 094	3,7
households with children under the age of 18 years	1 107 660	4 794 277	-	287 324	414 114	233 848	172 374	4,3
households:								
with 1 child	437 584	1 535 722	-	287 324	94 609	41 696	13 955	3,5
with 2 children	388 351	1 653 560	-	-	319 505	44 131	24 715	4,3
with 3 or more children	281 725	1 604 995	-	-	-	148 021	133 704	5,7
Households consisting of a mother with children	452 730	1 171 978	272 885	121 529	38 747	13 294	6 275	2,6
households with children under the age of 18 years	212 492	608 920	96 650	71 450	28 214	10 842	5 336	2,9
households:								
with 1 child	137 477	332 373	96 650	28 438	9 177	2 409	803	2,4
with 2 children	54 304	179 394	-	43 012	7 507	2 747	1 038	3,3
with 3 or more children	20 711	97 153	-	-	11 530	5 686	3 495	4,7
Households consisting of a father with children	68 256	190 195	36 551	17 983	8 214	3 628	1 880	2,8
households with children under the age of 18 years	32 178	103 625	10 986	10 287	6 162	3 067	1 676	3,2
households:								
with 1 child	17 797	46 007	10 986	4 276	1 739	591	205	2,6
with 2 children	9 056	31 530	-	6 011	2 100	660	285	3,5
with 3 or more children	5 325	26 088	-	-	2 323	1 816	1 186	4,9
Urban households								
All households	1 402 169	4 484 070	485 268	410 325	325 520	124 073	56 983	3,2
households with children under the age of 18 years	765 283	2 877 220	84 578	251 900	262 858	112 210	53 737	3,8
households:								
with 1 child	389 111	1 198 675	84 578	219 148	60 668	19 772	4 945	3,1
with 2 children	257 592	1 037 819	-	32 752	194 886	21 462	8 492	4,0
with 3 or more children	118 580	640 726	-	-	7 304	70 976	40 300	5,4
Households composed of married couples with and without children	1 045 440	3 598 740	253 808	318 479	301 507	117 346	54 300	3,4
households with children under the age of 18 years	600 191	2 429 753	-	197 155	244 932	106 657	51 447	4,0
households:								
with 1 child	275 435	933 169	-	197 155	55 093	18 591	4 596	3,4
with 2 children	217 966	909 649	-	-	189 839	20 088	8 039	4,2
with 3 or more children	106 790	586 935	-	-	-	67 978	38 812	5,5
Households consisting of a mother with children	313 639	772 328	205 852	80 657	19 828	5 234	2 068	2,5
households with children under the age of 18 years	145 834	390 022	76 706	48 353	14 706	4 314	1 755	2,7
households:								
with 1 child	101 970	236 649	76 706	19 358	4 683	956	267	2,3
with 2 children	34 412	110 595	-	28 995	3 944	1 117	356	3,2
with 3 or more children	9 452	42 778	-	-	6 079	2 241	1 132	4,5
Households consisting of a father with children	43 090	113 002	25 608	11 189	4 185	1 493	615	2,6
households with children under the age of 18 years	19 258	57 445	7 872	6 392	3 220	1 239	535	3,0

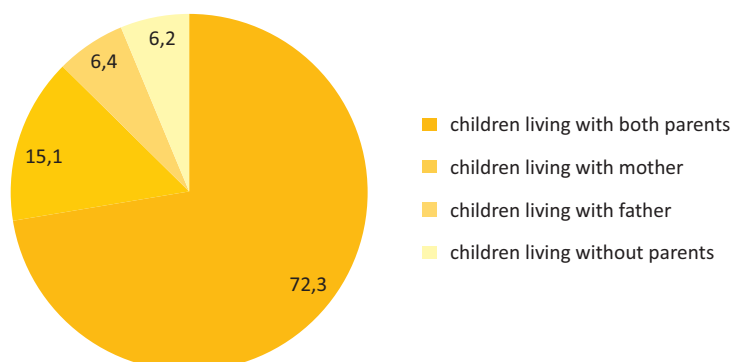
Continuation

	Number of households	Number of household members (persons)	From the total number of households – households consisting of					Average household size (persons)
			2 members	3 members	4 members	5 members	6 members	
households:								
with 1 child	11 706	28 857	7 872	2 635	892	225	82	2,5
with 2 children	5 214	17 575	-	3 757	1 103	257	97	3,4
with 3 or more children	2 338	11 013	-	-	1 225	757	356	4,7
Rural households								
All households	919 809	3 542 513	201 840	205 489	230 683	150 531	131 266	3,9
households with children under the age of 18 years	587 047	2 629 602	23 058	117 161	185 632	135 547	125 649	4,5
households:								
with 1 child	203 747	715 427	23 058	100 890	44 857	24 924	10 018	3,5
with 2 children	194 119	826 665	-	16 271	134 226	26 076	17 546	4,3
with 3 or more children	189 181	1 087 510	-	-	6 549	84 547	98 085	5,7
Households composed of married couples with and without children	755 552	3 065 670	123 864	157 823	207 735	140 336	125 794	4,1
households with children under the age of 18 years	507 469	2 364 524	-	90 169	169 182	127 191	120 927	4,7
households:								
with 1 child	162 149	602 553	-	90 169	39 516	23 105	9 359	3,7
with 2 children	170 385	743 911	-	-	129 666	24 043	16 676	4,4
with 3 or more children	174 935	1 018 060	-	-	-	80 043	94 892	5,8
Households consisting of a mother with children	139 091	399 650	67 033	40 872	18 919	8 060	4 207	2,9
households with children under the age of 18 years	66 658	218 898	19 944	23 097	13 508	6 528	3 581	3,3
households:								
with 1 child	35 507	95 724	19 944	9 080	4 494	1 453	536	2,7
with 2 children	19 892	68 799	-	14 017	3 563	1 630	682	3,5
with 3 or more children	11 259	54 375	-	-	5 451	3 445	2 363	4,8
Households consisting of a father with children	25 166	77 193	10 943	6 794	4 029	2 135	1 265	3,1
households with children under the age of 18 years	12 920	46 180	3 114	3 895	2 942	1 828	1 141	3,6
households:								
with 1 child	6 091	17 150	3 114	1 641	847	366	123	2,8
with 2 children	3 842	13 955	-	2 254	997	403	188	3,6
with 3 or more children	2 987	15 075	-	-	1 098	1 059	830	5,0

* According to the National Population Census of the Republic of Kazakhstan.

Distribution of dependent children according to the 2009 National Population Census of the Republic of Kazakhstan

in percent



1.7 Distribution of households with children by the age of the head of household*

in percent

	2017			2018		
	total	type		total	type	
		urban	rural		urban	rural
Households with children – total	100,0	100,0	100,0	100,0	100,0	100,0
by the age of the head of household:						
under 25	1,2	1,3	1,2	1,3	1,3	1,2
25- 34	20,2	24,3	14,3	21,3	25,9	14,8
35-44	34,3	36,4	31,3	32,9	35,3	29,5
45-54	25,5	23,5	28,4	24,8	22,2	28,5
55-64	12,9	10,6	16,2	13,0	10,5	16,5
65 and over	5,9	3,9	8,6	6,7	4,8	9,5

* According to a sampling survey of households assessing the standard of living.

1.8 Distribution of households by household composition and presence of children*

in percent

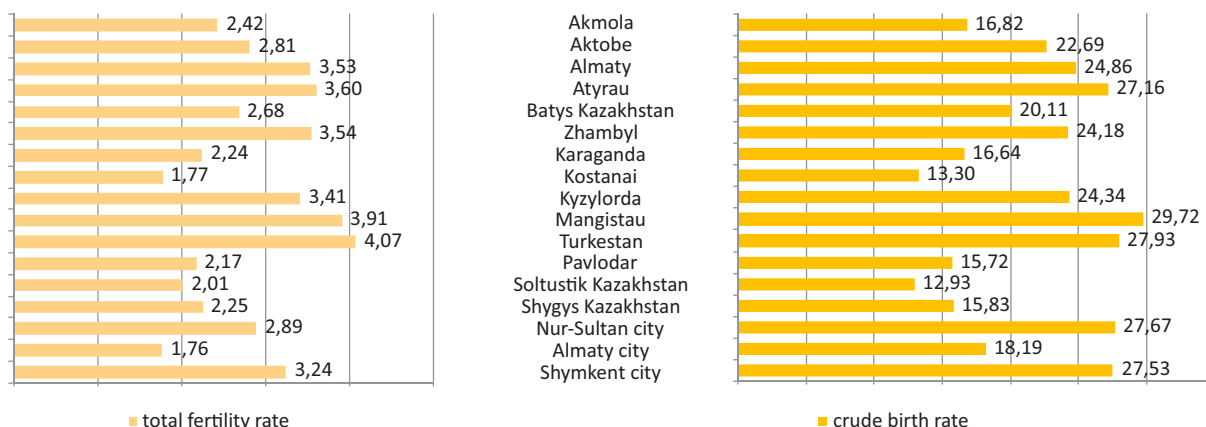
	2017			2018		
	total	type		total	type	
		urban	rural		urban	rural
Households – total	100,0	100,0	100,0	100,0	100,0	100,0
those composed of:						
1 member	12,1	14,6	7,8	12,7	15,4	7,9
2 members	23,2	25,6	19,0	24,1	27,0	19,0
3 members	20,5	22,3	17,3	20,1	21,3	17,9
4 members	18,8	19,3	18,0	18,2	18,5	17,8
5 or more members	25,4	18,2	37,9	24,9	17,8	37,4
Households with children – total	100,0	100,0	100,0	100,0	100,0	100,0
those with children:						
1 child	41,1	45,6	35,0	40,9	45,4	34,6
2 children	34,1	35,2	32,5	33,9	34,9	32,4
3 children	16,3	13,7	19,9	16,5	13,7	20,5
4 or more children	8,5	5,5	12,6	8,7	6,0	12,5
Share of households with children	54,3	50,6	60,8	54,0	49,8	61,4
Average size of households with children (persons)	4,5	4,1	5,0	4,5	4,2	5,0

* According to a sampling survey of households assessing the standard of living.

1.9 Fertility

	2014	2015	2016	2017	2018
Livebirths – total, persons	399 309	398 458	400 694	390 262	397 799
by area:					
urban population	222 821	225 808	229 731	226 847	235 014
rural population	176 488	172 650	170 963	163 415	162 785
Crude birth rate, per 1 000 persons	23,10	22,71	22,52	21,64	21,77
by area:					
urban population	23,13	22,73	22,65	21,95	22,16
rural population	23,06	22,70	22,34	21,22	21,22
Total fertility rate, number of newborns per 1 000 women	2,73	2,74	2,77	2,73	2,84
by area:					
urban population	2,53	2,54	2,58	2,57	2,68
rural population	3,05	3,06	3,08	3,00	3,09
Age-specific fertility rate of age group 15-49, number of newborns per 1 000 women	87,32	87,40	88,13	85,93	87,65
by area:					
urban population	83,04	83,17	84,31	82,91	84,94
rural population	93,39	93,63	93,83	90,49	91,87

Crude birth rate and fertility rate in 2018



1.10 Newborns by the age of mother

	Number of newborns, persons					Share of newborns, in percent				
	2005	2010	2015	2017	2018	2005	2010	2015	2017	2018
Total population										
Total	278 977	367 707	398 458	390 262	397 799	100,0	100,0	100,0	100,0	100,0
Age of mother, years:										
under 20	20 807	20 454	17 431	13 547	13 141	7,46	5,56	4,37	3,47	3,30
20-24	95 585	121 252	116 466	103 138	101 075	34,26	32,98	29,23	26,43	25,41
25-29	81 303	109 364	131 883	129 270	129 241	29,14	29,74	33,10	33,12	32,49
30-34	50 141	70 092	81 016	89 023	96 002	17,97	19,06	20,33	22,81	24,13
35-39	24 756	37 055	41 547	44 108	46 719	8,87	10,08	10,43	11,30	11,74
40-44	5 916	8 887	9 613	10 668	11 106	2,12	2,42	2,41	2,73	2,79
45 and over	294	439	489	500	509	0,11	0,12	0,12	0,13	0,13
unknown	175	164	13	8	6	0,06	0,04	0,00	0,00	0,00
Urban population										
Total	163 952	192 624	225 808	226 847	235 014	100,0	100,0	100,0	100,0	100,0
Age of mother, years:										
under 20	12 207	9 777	7 786	6 233	6 028	7,45	5,08	3,45	2,7	2,56
20-24	54 957	61 322	61 488	55 369	55 090	33,52	31,84	27,23	24,4	23,44
25-29	48 500	59 595	78 288	78 079	78 979	29,58	30,94	34,67	34,4	33,61
30-34	30 006	37 442	47 941	54 079	59 583	18,30	19,44	21,23	23,8	25,35
35-39	14 621	19 586	24 274	26 283	28 344	8,92	10,17	10,75	11,6	12,06
40-44	3 361	4 554	5 700	6 466	6 615	2,05	2,36	2,52	2,9	2,81
45 and over	155	233	319	332	371	0,09	0,12	0,14	0,1	0,16
unknown	145	115	12	6	4	0,09	0,06	0,01	0,0	0,00
Rural population										
Total	115 025	175 083	172 650	163 415	162 785	100,0	100,0	100,0	100,0	100,0
Age of mother, years:										
under 20	8 600	10 677	9 645	7 314	7 113	7,48	6,10	5,59	4,48	4,37
20-24	40 628	59 930	54 978	47 769	45 985	35,32	34,23	31,84	29,23	28,25
25-29	32 803	49 769	53 595	51 191	50 262	28,52	28,43	31,04	31,33	30,88
30-34	20 135	32 650	33 075	34 944	36 419	17,50	18,65	19,16	21,38	22,37
35-39	10 135	17 469	17 273	17 825	18 375	8,81	9,98	10,00	10,91	11,29
40-44	2 555	4 333	3 913	4 202	4 491	2,22	2,47	2,27	2,57	2,76
45 and over	139	206	170	168	138	0,12	0,12	0,10	0,10	0,08
unknown	30	49	1	2	2	0,03	0,03	0,00	0,00	0,00

1.11 Distribution of newborns by the age of mother and birth order, 2018

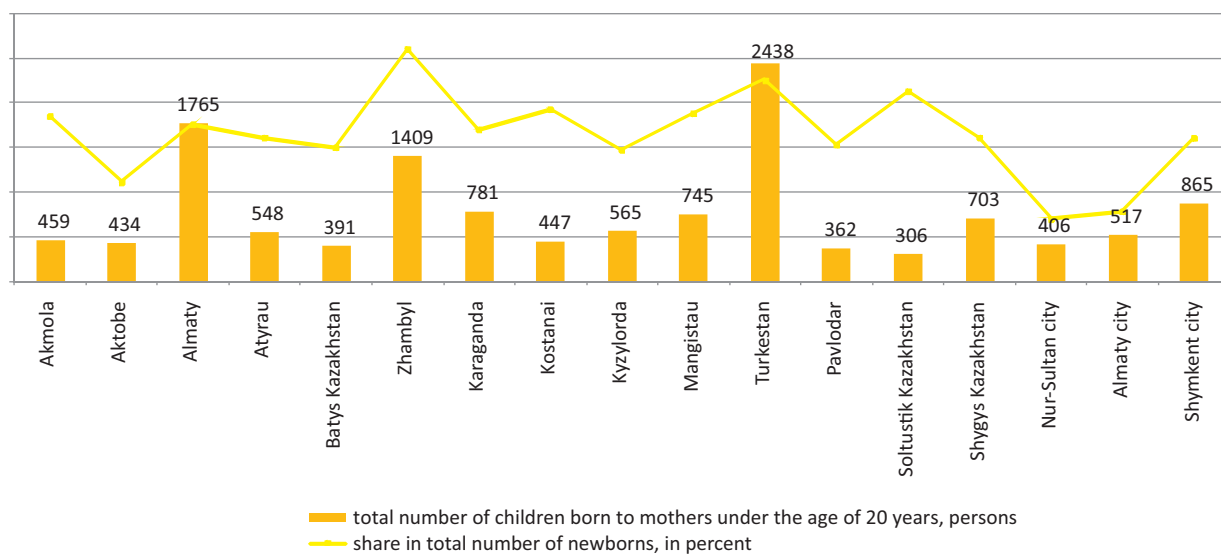
persons

	Total newborns	Birth Order					
		first child	second child	third child	fourth child	fifth and more children	not stated
Total population							
Total	397 799	116 434	111 820	91 096	47 468	30 947	34 400
Age of mother, years:							
under 20	13 141	11 573	1 535	30	-	-	3 000
20-24	101 075	55 311	34 483	9 850	1 281	143	7 000
25-29	129 241	32 342	44 892	35 756	12 786	3 457	8 000
30-34	96 002	11 953	22 110	30 423	19 801	11 709	6 000
35-39	46 719	4 182	7 236	12 446	11 102	11 747	6 000
40-44	11 106	957	1 476	2 506	2 416	3 750	1 000
45 and over	509	113	88	85	82	141	-
unknown	6	3	-	-	-	-	3 000
Urban population							
Total	235 014	74 232	71 184	52 561	24 011	13 003	23 000
Age of mother, years:							
under 20	6 028	5 334	685	7	-	-	2 000
20-24	55 090	32 534	17 843	4 157	487	65	4 000
25-29	78 979	23 428	29 597	19 073	5 494	1 381	6 000
30-34	59 583	8 951	16 408	19 167	10 206	4 846	5 000
35-39	28 344	3 143	5 443	8 410	6 317	5 028	3 000
40-44	6 615	734	1 128	1 678	1 454	1 620	1 000
45 and over	371	106	80	69	53	63	-
unknown	4	2	-	-	-	-	2 000
Rural population							
Total	162 785	42 202	40 636	38 535	23 457	17 944	11 000
Age of mother, years:							
under 20	7 113	6 239	850	23	-	-	1 000
20-24	45 985	22 777	16 640	5 693	794	78	3 000
25-29	50 262	8 914	15 295	16 683	7 292	2 076	2 000
30-34	36 419	3 002	5 702	11 256	9 595	6 863	1 000
35-39	18 375	1 039	1 793	4 036	4 785	6 719	3 000
40-44	4 491	223	348	828	962	2 130	-
45 and over	138	7	8	16	29	78	-
unknown	2	1	-	-	-	-	1 000

1.12 Livebirths by marital status of mother

	Total livebirths, persons					In percent of livebirths to married women				
	2005	2010	2015	2017	2018	2005	2010	2015	2017	2018
Total population	278 977	367 707	398 458	390 262	397 799	75,6	80,9	85,9	87,0	87,6
Urban population	163 952	192 624	225 808	226 847	235 014	73,4	80,2	85,8	86,6	87,2
Rural population	115 025	175 083	172 650	163 415	162 785	78,7	81,6	86,0	87,6	88,1

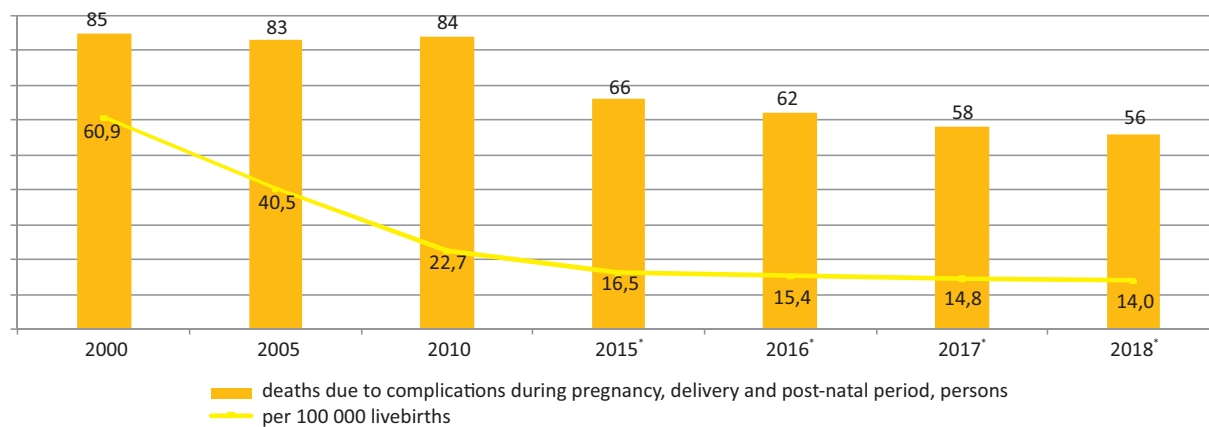
Livebirths to mothers under the age of 20 years in 2018



1.13 Life expectancy at birth

	years				
	2014	2015	2016	2017	2018
Total population	71,4	72,0	72,4	72,9	73,15
Men	66,9	67,5	68,0	68,7	68,85
Women	75,8	76,3	76,6	76,9	77,19
Urban population	71,4	72,0	72,5	73,1	73,09
Men	66,5	67,1	67,7	68,6	68,42
Women	75,9	76,5	76,8	77,0	77,21
Rural population	71,5	71,9	72,3	72,7	73,24
Men	67,4	68,0	68,4	68,8	69,44
Women	75,7	76,0	76,4	76,7	77,17

Mortality due to complications during pregnancy, delivery, and post-natal period



1.14 Infant mortality

	Number of deceased children under the age of 1 year, persons			Number of deceased children under the age of 1 year, per 1 000 livebirths		
	total	boys	girls	total	boys	girls
Total population						
2000	4 163	2 452	1 711	18,82	21,60	15,89
2005	4 213	2 406	1 807	15,15	16,81	13,38
2010	6 078	3 491	2 587	16,59	18,51	14,56
2015	3 751	2 147	1 604	9,41	10,46	8,30
2016	3 438	1 967	1 471	8,59	9,50	7,61
2017	3 109	1 771	1 338	7,93	8,74	7,06
2018	3 184	1 892	1 292	8,03	9,25	6,74
Urban population						
2000	2 314	1 353	961	20,33	23,19	17,33
2005	2 711	1 553	1 158	16,63	18,50	14,64
2010	3 221	1 864	1 357	16,75	18,82	14,55
2015	2 177	1 236	941	9,66	10,63	8,62
2016	1 936	1 123	813	8,45	9,48	7,34
2017	1 700	935	765	7,48	7,96	6,96
2018	1 846	1 111	735	7,90	9,20	6,51
Rural population						
2000	1 849	1 099	750	17,17	19,88	14,32
2005	1 502	853	649	13,02	14,38	11,57
2010	2 857	1 627	1 230	16,43	18,18	14,58
2015	1 574	911	663	9,08	10,22	7,87
2016	1 502	844	658	8,77	9,53	7,95
2017	1 409	836	573	8,55	9,81	7,19
2018	1 338	781	557	8,21	9,31	7,05

1.15 Mortality of children under 5 years

	Number of deceased children under the age of 5 years, persons			Number of deceased children under the age of 5 years, per 1 000 livebirths		
	total	boys	girls	total	boys	girls
Total population						
2000	5 540	3 211	2 329	24,96	28,23	21,50
2005	5 252	2 990	2 262	18,83	20,84	16,70
2010	7 190	4 117	3 073	19,55	21,76	17,21
2015	4 797	2 741	2 056	12,04	13,35	10,64
2016	4 325	2 496	1 829	10,79	12,04	9,45
2017	3 997	2 269	1 728	10,24	11,25	9,17
2018	4 021	2 388	1 633	10,11	11,64	8,48
Urban population						
2000	2 833	1 633	1 200	24,77	27,89	21,50
2005	3 188	1 810	1 378	19,44	21,44	17,32
2010	3 677	2 118	1 552	19,09	23,87	16,60
2015	2 661	1 515	1 143	11,78	13,01	10,48
2016	2 328	1 369	959	10,13	11,53	8,64
2017	2 120	1 166	954	9,35	9,94	8,70
2018	2 246	1 346	900	9,56	11,08	7,93
Rural population						
2000	2 707	1 578	1 129	25,17	28,61	21,55
2005	2 064	1 180	884	17,94	19,97	15,80
2010	3 513	1 999	1 514	20,06	22,20	17,80
2015	2 136	1 226	910	12,37	13,81	10,85
2016	1 997	1 127	870	11,68	12,73	10,55
2017	1 877	1 103	774	11,49	13,05	9,81
2018	1 775	1 042	733	10,90	12,44	9,28

1.16 Mortality of children aged 0-14 years due to specific causes of death

	Persons					Per 100 000 persons of corresponding age				
	2005	2010	2015	2017	2018	2005	2010	2015	2017	2018
Total deceased	6 413	8 138	5 703	4 885	4 914	73,70	64,73	44,18	35,91	94,87
due to:										
some infectious or parasitic diseases	285	295	252	239	170	7,72	7,42	5,35	4,82	3,28
neoplasms	170	178	215	175	192	4,61	4,48	4,56	3,53	3,71
diseases of the circulatory system	79	136	169	144	193	2,14	3,42	3,59	2,90	3,73
diseases of the respiratory system	892	771	433	309	326	24,17	19,39	9,19	6,23	6,29
diseases of the digestive system	66	68	87	63	64	1,79	1,71	1,85	1,27	1,24
external causes of death	1 228	1 126	926	852	804	33,27	28,32	19,65	17,17	15,52

1.17 Mortality of children aged 0-14 years due to external causes of death

	Persons					Per 100 000 persons of corresponding age				
	2005	2010	2015	2017	2018	2005	2010	2015	2017	2018
Total deaths due to external causes	1 228	1 126	926	852	804	33,27	28,32	19,65	17,17	15,52
causes:										
all types of transport accidents	255	258	208	180	206	6,91	6,49	4,41	3,63	3,98
accidental drownings	280	199	185	153	138	7,59	5,00	3,93	3,08	2,66
accidental strangulation	180	224	204	148	17	4,88	5,63	4,33	2,98	0,33
accidents with fire	48	32	30	10	25	1,3	0,8	0,64	0,20	0,48
accidental alcohol poisoning	-	-	1	-	2	-	-	0,02		0,04
other accidental poisonings	73	102	45	48	41	1,98	2,57	0,95	0,97	0,79
suicides	102	78	44	52	59	2,76	1,96	0,93	1,05	1,14
pertaining to boys:									0,48	
murders	20	15	6	10	6	1,06	0,74	0,25	17,17	0,23
unintended injuries	43	39	42	77	35	2,28	1,91	1,74	1,55	1,31

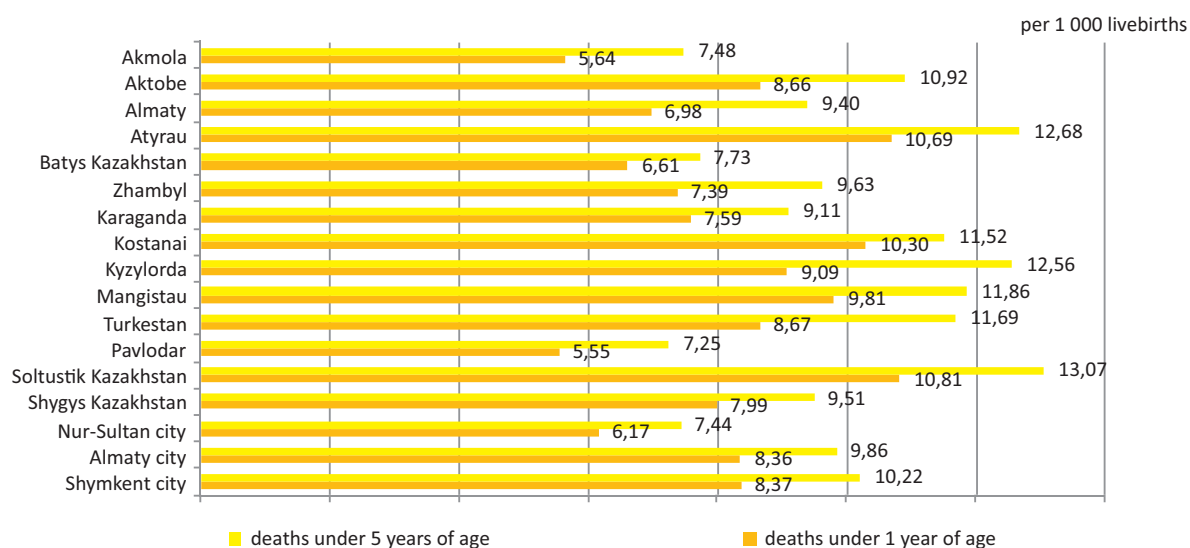
1.18 Mortality of children aged 0-17 years due to specific causes of death

	persons					
	Some infectious or parasitic diseases	Neoplasms	Diseases of the circulatory system	Diseases of the respiratory system	Diseases of the digestive system	External causes of death
2000						
Total population	798	248	179	1 707	138	1 893
0-14 years	767	205	141	1 668	115	1 330
15-17 years	31	43	38	39	23	563
Urban population	405	121	89	673	64	889
0-14 years	388	96	69	653	53	585
15-17 years	17	25	20	20	11	304
Rural population	393	127	90	1 034	74	1 004
0-14 years	379	109	72	1 015	62	745
15-17 years	14	18	18	19	12	259
2005						
Total population	304	221	125	919	77	1 741
0-14 years	285	170	79	892	66	1 228
15-17 years	19	51	46	27	11	513
Urban population	194	108	70	381	28	819
0-14 years	184	83	42	368	26	560
15-17 years	10	25	28	13	2	259
Rural population	110	113	55	538	49	922
0-14 years	101	87	37	524	40	668
15-17 years	9	26	18	14	9	254
2010						
Total population	308	223	167	784	83	1 528
0-14 years	295	178	136	771	68	1 126
15-17 years	13	45	31	13	15	402
Urban population	133	109	84	334	36	637
0-14 years	127	86	66	329	31	479
15-17 years	6	23	18	5	5	161
Rural population	175	114	83	450	47	891
0-14 years	168	92	70	442	37	650
15-17 years	7	22	13	8	10	241

Continuation

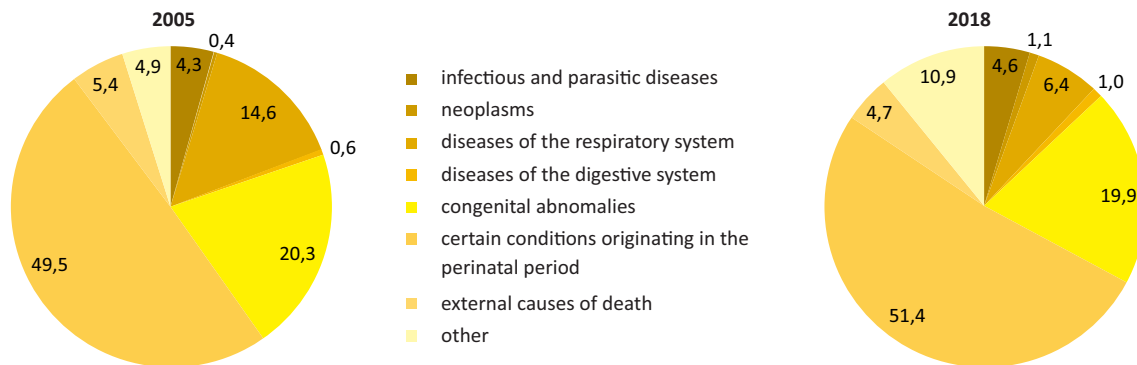
	Some infectious or parasitic diseases	Neoplasms	Diseases of the circulatory system	Diseases of the respiratory system	Diseases of the digestive system	External causes of death
2015						
Total population	258	244	185	444	92	1 197
0-14 years	252	215	169	433	87	926
15-17 years	6	29	16	11	5	271
Urban population	135	126	98	242	35	480
0-14 years	132	113	90	237	35	381
15-17 years	3	13	8	5	-	99
Rural population	123	118	87	202	57	717
0-14 years	120	102	79	196	52	545
15-17 years	3	16	8	6	5	172
2016						
Total population	225	218	154	337	59	1 107
0-14 years	218	197	142	326	54	869
15-17 years	7	21	12	11	5	238
Urban population	119	105	76	177	29	465
0-14 years	115	96	71	172	25	380
15-17 years	3	9	5	5	3	85
Rural population	106	113	78	160	30	642
0-14 years	103	101	71	154	29	489
15-17 years	3	12	7	6	1	153
2017						
Total population	242	196	168	322	65	1 079
0-14 years	239	175	144	310	63	852
15-17 years	3	21	24	12	2	227
Urban population	123	107	95	166	42	466
0-14 years	123	99	81	159	42	373
15-17 years	-	8	14	7	-	93
Rural population	119	89	73	156	23	613
0-14 years	116	76	63	151	21	479
15-17 years	3	13	10	5	2	134
2018						
Total population	174	218	214	339	68	1 040
0-14 years	170	192	193	326	64	804
15-17 years	4	26	21	13	4	236
Urban population	96	128	132	184	22	498
0-14 years	94	117	121	175	21	396
15-17 years	2	11	11	9	1	102
Rural population	78	90	82	155	46	542
0-14 years	76	75	72	151	43	408
15-17 years	2	15	10	4	3	134

Infant and child mortality rates in 2018



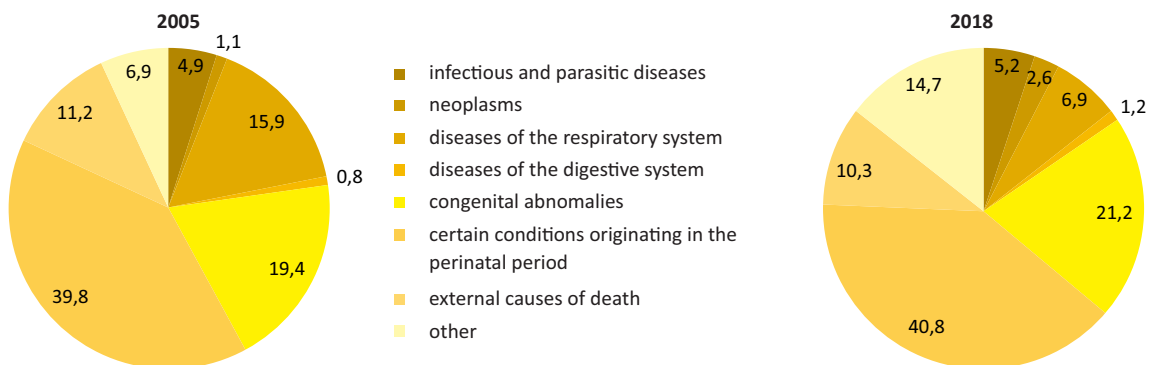
Number of deceased children under the age of 1 year by main causes of death

percent to the total number of deceased children under the age of 1 year



Number of deceased children under the age of 5 years by main causes of death

percent to the total number of deceased children under the age of 5 years



1.19 Migration of the people under the age of 18 years by regions

persons

	Arrived				Departed				Migration balans			
	2010	2015	2017	2018	2010	2015	2017	2018	2010	2015	2017	2018
Republic of Kazakhstan	77 120	107 909	300 453	283 584	70 236	112 245	308 121	292 762	6 884	-4 336	-7 668	-9 178
Akmola	2 156	3 773	11 231	8 155	3 499	3 112	10 455	9 378	-1 343	661	776	-1 223
Aktobe	3 111	3 699	11 475	9 740	2 874	3 008	11 564	10 081	1 237	-309	-89	-341
Almaty	3 805	7 138	37 766	27 365	3 779	11 198	38 632	32 652	26	-4 060	-866	-5 287
Atyrau	2 865	3 259	8 824	6 422	2 480	3 281	9 481	7 176	385	-22	-657	-754
Batys Kazakhstan	2 120	3 029	12 548	10 479	1 942	2 922	12 647	10 866	178	107	-99	-387
Zhambyl	2 437	5 091	9 759	11 903	3 066	6 450	15 332	15 759	-1 629	-1 359	-5 573	-3 856
Karaganda	5 239	8 352	12 761	9 746	5 655	9 190	15 917	13 205	-416	-838	-3 156	-3 459
Kostanai	3 712	6 601	10 513	10 528	3 275	6 920	11 871	11 569	-563	-319	-1 358	-1 041
Kyzylorda	2 062	3 519	10 175	11 091	3 200	3 246	11 475	12 343	-1 138	-727	-1 300	-1 252
Mangistau	5 977	3 098	17 982	14 334	3 346	3 255	18 470	14 603	2 631	843	-488	-269
Ontustik Kazakhstan	6 864	13 041	49 044	-	8 318	16 213	52 071	-	-1454	-3 172	-3 027	-
Pavlodar	2 691	3 257	7 064	6 715	2 852	3 788	8 933	8 104	-161	-531	-1 869	-1 389
Soltustik Kazakhstan	1 959	3 299	5 441	4 732	2 437	3 881	6 486	5 848	-478	-582	-1 045	-1 116
Turkestan	-	-	-	37 276	-	-	-	47 429	-	-	-	-10 153
Shygys Kazakhstan	6 523	9 082	18 362	15 874	7 238	10 122	21 479	19 045	-715	-1 040	-3 117	-3 171
Nur-Sultan city	14 995	7 551	41 085	35 598	7 031	8 467	34 018	29 655	7 964	-916	7 067	5 943
Almaty city	8 604	20 120	36 423	34 736	6 244	12 192	29 290	26 221	2 360	7 928	7 133	8 515
Shymkent city	-	-	-	28 890	-	-	-	18 828	-	-	-	10 062

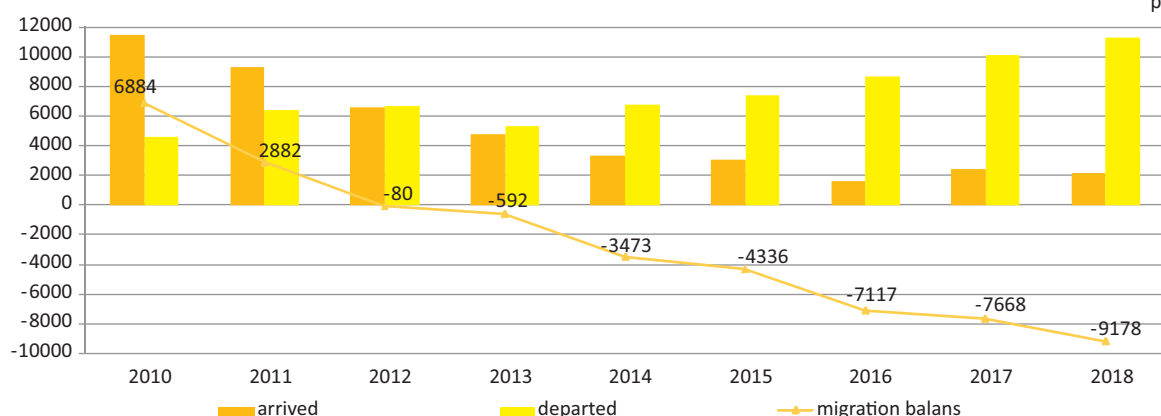
1.20 External migration of the people under the age of 18 years by regions

persons

	Arrived from outside of Kazakhstan				Departed from Kazakhstan				Net migration			
	2010	2015	2017	2018	2010	2015	2017	2018	2010	2015	2017	2018
Republic of Kazakhstan	11 470	3 039	2 451	2 126	3 586	7 375	10 119	11 304	6 884	-4 336	-7 668	-9 178
Akmola	585	286	144	160	378	647	787	812	207	-361	-643	-652
Aktobe	183	32	7	15	117	172	313	380	66	-140	-306	-365
Almaty	456	338	463	177	281	187	253	343	175	151	210	-166
Atyrau	1 328	79	37	26	31	29	28	68	1 297	50	9	-42
Batys Kazakhstan	700	22	35	34	168	196	255	418	532	-174	-220	-384
Zhambyl	367	135	123	85	210	271	292	242	157	-136	-169	-157
Karaganda	560	155	130	58	674	1 266	1 813	1 573	-114	-1 111	-1 683	-1 515
Kostanai	368	162	191	298	402	800	1 291	1 558	-34	-638	-1 100	-1 260
Kyzylorda	28	3	7	8	3	15	9	22	25	-12	-2	-14
Mangistau	2 217	894	120	174	88	114	90	123	2 129	780	30	51
Ontustik Kazakhstan	2 160	317	207	-	109	225	206	-	2 051	92	1	-
Pavlodar	516	64	82	58	384	846	1 208	1 280	132	-782	-1 126	-1 222
Soltustik Kazakhstan	337	127	135	80	441	710	905	984	-104	-583	-770	-904
Turkestan	-	-	-	134	-	-	-	66	-	-	-	68
Shygys Kazakhstan	1 187	128	132	130	625	1 037	1 298	1 670	562	-909	-1 166	-1 540
Nur-sultan city	270	96	83	197	194	205	443	583	76	-109	-360	-386
Almaty city	208	201	555	357	481	655	928	984	-273	-454	-373	-627
Shymkent city	-	-	-	135	-	-	-	198	-	-	-	-63

Change in external migration of people under the age of 18 years

persons



1.21 Distribution of migrants under the age of 18 years by migration flows

persons

	Arrived from outside of Kazakhstan				Departed from Kazakhstan				Net migration			
	2010	2015	2017	2018	2010	2015	2017	2018	2010	2015	2017	2018
Total	11 470	3 039	2 451	2 126	3 586	7 375	10 119	11 304	6 884	-3 336	-7 668	-9 178
Migrants aged 0-17 years	11 470	3 039	2 451	2 126	3 586	7 375	10 119	11 304	6 884	-3 336	-7 668	-9 178
age, years:												
0-5	3 428	1 262	845	809	1 638	2 657	3 607	3 862	2 790	-1 395	-2 762	-3 053
6-13	3 805	1 166	907	790	1 977	3 515	3 979	5 672	2 828	-2 349	-3 072	-4 882
14-17	2 237	611	699	527	972	1 203	1 533	1 770	1 266	-592	-834	-1 243
Share of children and teenagers aged 0-17 years from the total number of international migrants, in percent	27,3	18,3	15,7	16,7	17,3	24,5	26,8	27,0	34,3	38,4	34,6	31,5
Distribution of migrants aged 0-17 years by country of departure/destination	11 470	3 039	2 451	2 126	3 586	7 375	10 119	11 304	6 884	-3 336	-7 668	-9 178
Azerbaijan	69	22	21	23	13	0	9	7	56	22	12	16
Armenia	27	14	8	20	0	0	0	0	27	14	8	20
Belarus	28	41	29	21	171	157	75	85	-143	-116	-46	-64
Germany	43	43	50	36	221	661	939	818	-178	-618	-889	-782
Georgia	23	7	12	6	1	3	0	1	22	3	12	5
Israel	3	3	5	8	20	25	34	39	-16	-21	-29	-31

Continuation

	Arrived from outside of Kazakhstan				Departed from Kazakhstan				Net migration			
	2010	2015	2017	2018	2010	2015	2017	2018	2010	2015	2017	2018
Kyrgyzstan	237	50	118	97	11	22	31	44	226	28	87	53
Latvia	1	0	0	1	0	0	0	0	1	0	0	1
Lithuania	3	1	0	1	0	1	0	2	3	0	0	-1
Republic of Moldova	3	0	0	4	2	2	1	5	2	-2	-1	-1
USA	8	26	68	71	48	56	94	91	-40	-30	-26	-20
Tadjikistan	21	31	73	48	0	0	0	0	21	31	73	48
Turkmenistan	422	204	31	46	0	0	2	1	422	204	29	45
Uzbekistan	7 218	1 643	624	644	51	74	19	33	7 167	1 569	605	611
Ukraine	27	25	39	19	34	25	18	26	-7	0	21	-7
Other countries	3 334	928	1 373	1 081	3 014	6 349	8 897	10 152	-680	-5 421	-7 524	-9 071
Boys												
Migrants aged 0-17 years	5 493	1 588	1 298	1 126	2 318	3 716	5 236	5 741	3 175	-2 128	-3 938	-4 615
age, years:												
0-5	2 183	641	438	422	828	1 334	1 835	1 933	1 355	-693	-1 397	-1 511
6-13	2 246	629	482	412	989	1 806	2 588	2 923	1 257	-1 177	-2 106	-2 511
14-17	1 064	318	378	292	501	576	813	885	563	-258	-435	-593
Share of children and teenagers aged 0-17 years from the total number of international migrants, in percent	26,7	19,6	17,3	18,6	19,3	27,6	30,3	30,1	36,8	39,6	40,1	35,5
Distribution of migrants aged 0-17 years by country of departure/destination	5 493	1 588	1 298	1 126	2 318	3 716	5 236	5 741	3 175	-2 128	-3 938	-4 615
Azerbaijan	36	12	13	12	9	0	3	4	27	12	10	8
Armenia	19	8	5	12	0	0	0	0	19	8	5	12
Belarus	13	22	12	11	98	69	40	50	-85	-47	-28	-39
Germany	26	22	26	15	114	333	480	443	-88	-311	-454	-428
Georgia	12	3	9	2	1	3	0	0	11	1	9	2
Israel	2	0	3	6	11	12	21	23	-9	-12	-18	-17
Kyrgyzstan	121	29	63	52	6	13	19	25	115	16	44	27
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	3	1	0	1	0	1	0	0	3	0	0	1
Republic of Moldova	2	0	0	0	0	1	1	2	2	-1	-1	-2
USA	3	14	40	49	26	17	46	59	-22	-3	-6	-10
Tadjikistan	12	20	47	27	0	0	0	0	12	20	47	27
Turkmenistan	226	109	18	27	0	0	0	1	226	109	18	26
Uzbekistan	3 372	834	297	348	25	40	5	14	3347	794	292	334
Ukraine	13	15	27	7	13	11	8	10	0	3	19	-3
Other countries	1 632	498	738	557	2 015	3 216	3 613	5 110	-383	-2 718	-3 875	-4 553
Girls												
Migrants aged 0-17 years	5 977	1 451	1 153	1 000	2 268	3 659	4 883	5 563	3 709	-2 208	-3 730	-4 563
age, years:												
0-5	2 245	621	407	387	810	1 323	1 772	1 929	1 435	-702	-1 365	-1 542
6-13	2 559	537	425	378	988	1 709	2 391	2 749	1 571	-1 172	-1 966	-2 371
14-17	1 173	293	321	235	470	627	720	885	703	-334	-399	-650
Share of children and teenagers aged 0-17 years from the total number of international migrants, in percent	27,8	17,1	14,2	14,9	15,6	22,1	23,9	24,4	53,9	27,3	30,3	28,3
Distribution of migrants aged 0-17 years by country of departure/destination	5 977	1 451	1 153	1 000	2 268	3 659	3 883	5 563	3 709	-2 208	-3 730	-4 563
Azerbaijan	33	10	8	11	3	0	6	3	29	10	2	8
Armenia	8	6	3	8	0	0	0	0	8	6	3	8
Belarus	15	19	17	10	73	88	35	35	-58	-69	-18	-25
Germany	17	21	24	21	107	328	459	375	-90	-307	-435	-354
Georgia	11	3	3	4	0	0	0	1	11	3	3	3
Israel	2	3	2	2	9	13	13	16	-7	-9	-11	-14
Kyrgyzstan	116	21	55	45	5	9	12	19	111	12	43	26
Latvia	1	0	0	1	0	0	0	0	1	0	0	1
Lithuania	1	0	0	0	0	0	0	2	1	0	0	-2
Republic of Moldova	2	0	0	4	2	1	0	3	0	-1	0	1
USA	3	12	28	22	22	39	48	32	-18	-27	-20	-10
Tadjikistan	9	11	26	21	0	0	0	0	9	11	26	21

Continuation

	Arrived from outside of Kazakhstan				Departed from Kazakhstan				Net migration			
	2010	2015	2017	2018	2010	2015	2017	2018	2010	2015	2017	2018
Turkmenistan	196	95	13	19	0	0	2	0	196	95	11	19
Uzbekistan	3 846	809	327	296	26	34	14	19	3 820	775	313	277
Ukraine	14	10	12	12	21	14	10	16	-7	-3	2	-4
Other countries	1 702	430	635	524	1 999	3 133	4 284	5 042	-297	-2 703	-3 649	-4 518

1.22 Distribution of migrants under the age of 18 years by nationalities

persons

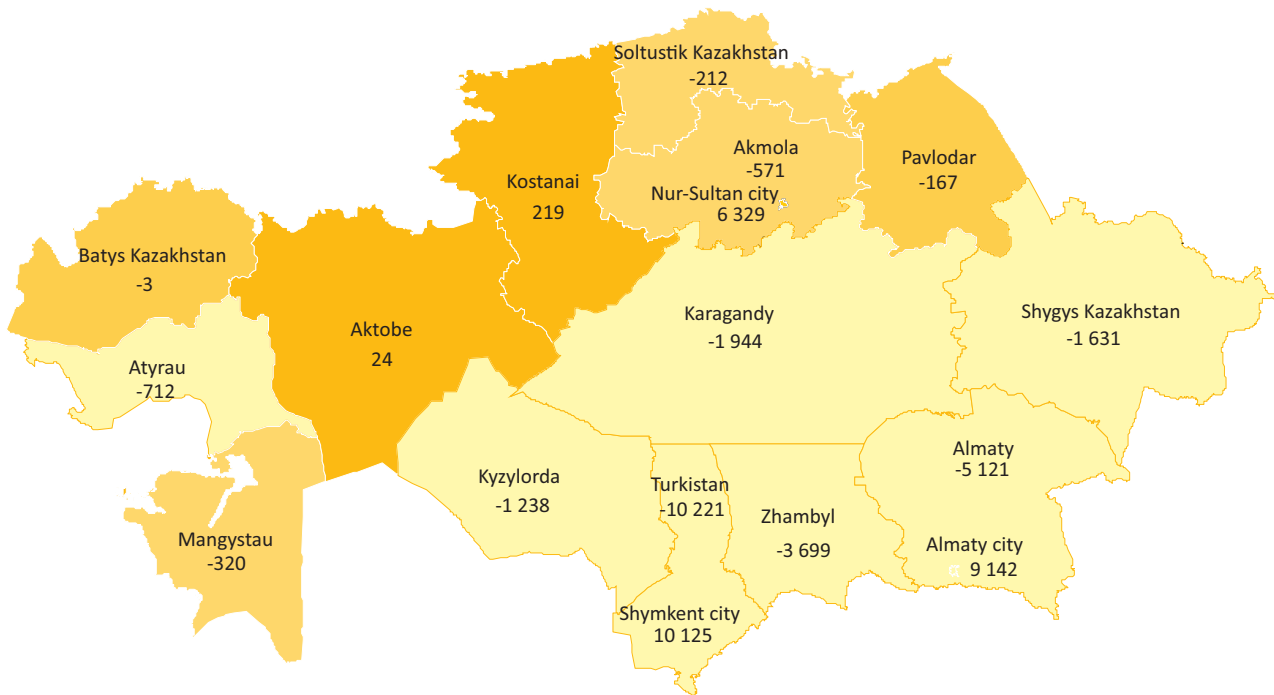
	Arrived from outside of Kazakhstan				Departed from Kazakhstan				Net migration			
	2010	2015	2017	2018	2010	2015	2017	2018	2010	2015	2017	2018
Total												
Migrants aged 0-17 years	11 470	3 039	2 451	2 126	4 586	7 375	10 119	11 304	6 884	-3 336	-7 668	-9 178
Kazakh	9 914	2 187	1 238	1 236	231	334	374	483	9 683	1 853	864	753
Russian	775	424	559	431	3 224	5 352	7 631	8 631	-2 449	-3 928	-7 072	-8 200
Ukrainian	50	33	47	31	213	355	356	412	-163	-322	-309	-381
Belorussian	10	9	5	1	64	82	70	94	-54	-73	-65	-93
Uzbek	86	29	54	46	21	39	22	30	65	-10	32	16
Georgians	10	1	3	1	4	3	2	2	6	-3	1	-1
Moldovan	3	0	2	5	1	12	13	21	2	-12	-11	-16
Azerbaijan	91	28	37	32	25	2	22	16	66	26	15	16
Kyrgyzs	85	19	46	37	3	13	29	10	81	6	17	27
Tadjik	10	27	67	36	2	3	2	0	8	24	65	36
Armenian	36	16	14	11	5	17	14	25	31	-1	0	-14
Turkmen	1	2	1	1	0	0	0	1	1	2	1	0
Other nationalities	399	264	378	258	792	1 62	1 584	1 579	-393	-898	-1 206	-1 321
Boys												
Migrants aged 0-17 years	5 493	1 588	1 298	1 126	2 318	3 716	5 236	5 741	3 175	-2 128	-3 938	-4 615
Kazakh	3 716	1 136	660	675	115	174	187	248	3 601	962	473	427
Russian	363	227	276	220	1 613	2 677	3 940	4 337	-1 250	-2 450	-3 664	-4 117
Ukrainian	26	17	31	13	104	177	185	218	-78	-160	-154	-205
Belorussian	8	5	2	1	33	37	38	56	-25	-32	-36	-55
Uzbek	44	17	29	18	11	23	11	14	33	-6	18	4
Georgians	5	0	1	0	3	3	0	2	1	-3	1	-2
Moldovan	2	0	1	2	1	6	9	17	1	-6	-8	-15
Azerbaijan	45	18	24	18	18	1	10	11	27	17	14	7
Kyrgyzs	45	13	24	15	3	10	16	4	42	3	8	11
Tadjik	7	18	41	20	2	2	1	0	5	16	40	20
Armenian	27	8	7	7	3	9	9	14	24	-1	-2	-7
Turkmen	1	1	0	0	0	0	0	1	1	1	0	-1
Other nationalities	204	128	202	137	411	596	830	819	-207	-468	-628	-682
Girls												
Migrants aged 0-17 years	5 977	1 451	1 153	1 000	2 268	3 659	4 883	5 563	3 709	-2 208	-3 730	-4 563
Kazakh	5 198	1 051	578	561	116	160	187	235	5 082	891	391	326
Russian	412	197	283	211	1 611	2 675	3 691	4 294	-1 199	-2 478	-3 408	-4 083
Ukrainian	24	16	16	18	109	178	171	194	-85	-162	-155	-176
Belorussian	2	3	3	0	31	45	32	38	-29	-41	-29	-38
Uzbek	42	12	25	28	10	16	11	16	32	-3	14	12
Georgians	5	1	2	1	0	0	2	0	5	1	0	1
Moldovan	1	0	1	3	0	6	3	4	1	-6	-3	-1
Azerbaijan	46	10	13	14	7	1	12	5	39	9	1	9
Kyrgyzs	40	6	22	22	1	3	13	6	39	3	9	16
Tadjik	3	9	26	16	0	1	1	0	3	8	25	16
Armenian	9	8	7	4	2	8	5	11	7	0	2	-7
Turkmen	0	1	1	1	0	0	0	0	0	1	1	1
Other nationalities	-5 782	136	176	121	381	566	754	760	-186	-430	-578	-639

1.23 Internal migration of the people under the age of 18 by region

persons

	Arrived				Departed				Migration balans			
	2010	2015	2017	2018	2010	2015	2017	2018	2010	2015	2017	2018
Republic of Kazakhstan	29 920	41 772	91 700	281 458	29920	41 772	91 700	281 458	0	0	0	0
Akmola	977	2 851	6 648	7 995	2527	1 829	5 229	8 566	-1 550	1 022	1 419	-571
Aktobe	2 290	1 118	2 911	9 725	1119	1 287	2 694	9 701	1 171	-169	217	24
Almaty	2 609	3 607	13 842	27 188	2758	7 818	14 918	32 309	-149	-3 211	-1 076	-5 121
Atyrau	559	1 077	1 787	6 396	1471	1 149	2 453	7 108	-912	-72	-666	-712
Batys Kazakhstan	380	1 054	1 706	10 445	734	773	1 585	10 448	-354	281	121	-3
Zhambyl	795	2 327	2 558	11 818	2 581	3 550	7 962	15 517	-1 786	-1 223	-5 404	-3 699
Karaganda	1 344	2 235	2 974	9 688	1646	1 962	3 447	11 632	-302	273	-1 473	-1 944
Kostanai	599	1 347	1 921	10 230	1 128	1 028	2 179	10 011	-529	319	-258	219
Kyzylorda	780	1 329	2 508	11 083	1 943	2 044	3 806	12 321	-1 163	-715	-1 298	-1 238
Mangystau	1 555	1 517	2 509	14 160	1 053	1 454	3 027	14 480	502	63	-518	-320
Ontustik Kazakhstan	1 134	2 337	7 636	-	3 639	5 601	10 664	-	-3 505	-3 264	-3 028	-
Pavlodar	564	1 194	1 538	6 657	857	943	2 281	6 824	-293	251	-743	-167
Soltustik Kazakhstan	438	1 179	1 621	4 652	812	1 178	1 896	4 864	-374	1	-275	-212
Turkestan	-	-	-	37 142	-	-	-	47 363	-	-	-	-10 221
Shygys Kazakhstan	964	2 191	3 322	15 744	2 241	2 322	5 273	17 375	-1 277	-131	-1 951	-1 631
Nur-Sultan city	9 230	3 414	19 548	35 401	1 342	5 221	12 121	29 072	7 888	-807	7 427	6 329
Almaty city	5 702	11 995	18 671	34 379	3 069	3 613	11 165	25 237	2 633	8 382	7 506	9 142
Shymkent city	-	-	-	28 755	-	-	-	18 630	-	-	-	10 125

Internal migration of people under the age of 18 years in 2018



1.24 Forced refugees under the age of 18 years

	Refugees			
	2015	2016	2017	2018
Total				
Total forced refugees, aged 0-17 years	215	206	184	176
age, years:				
0-5	90	87	67	59
6-17	125	119	117	117
Share of children aged 0-17 from the total number of forced refugees, in percent	31,06	32,80	31,61	36,4
Boys				
Total forced refugees, aged 0-17 years	113	105	98	92
age, years:				
0-5	45	42	36	29
6-17	68	63	62	63
Share of children aged 0-17 from the total number of forced refugees, in percent	52,00	51,00	53,00	52.2
Girls				
Total forced refugees, aged 0-17 years	102	101	86	84
age, years:				
0-5	45	50	31	31
6-17	57	51	55	53
Share of children aged 0-17 from the total number of forced refugees, in percent	47,44	49,00	47,00	47,7

2. Health and Healthy Lifestyle

The Ministry of Healthcare of the Republic of Kazakhstan collects and processes statistical information on public health.

Patient Quota – the aggregate number of all ill patients, who have applied to outpatient clinics both in the current year and in previous years, and who are registered at the end of the reporting year.

Number of doctors – all doctors with higher (tertiary) medical education, employed at the end of the year in medical organizations, social welfare organizations, medical research institutes, as well as medical training institutions, as part of healthcare bodies and others. This indicator consists of the number of individuals, not the number of positions held by doctors.

Number of nursing staff – all persons with secondary medical education (except dentists) employed in medical organizations, social welfare organizations, preschool institutions, schools, children's homes and others (feldshers, obstetricians, nurses and others).

Network of medical organizations includes hospitals, ambulatory, outpatient organizations, emergency medical care organizations, and organizations protecting mothers and children.

The number of medical organizations providing outpatient assistance to the population includes all medical organizations with outpatient services (outpatient clinics, ambulatory outpatient units, dispensaries, outpatient units of hospitals, medical healthcare units, etc.). Balneological clinics (mud baths),

spa clinics, and balneo-physiotherapeutic polyclinics may also be included, together with general hospitals and outpatient clinics. Here, information on health units, i.e. complex medical and prophylactic organizations intended exclusively, or primarily, to provide medical assistance to workers in industry and transportation, such as clinics, hospitals, health centers, and other health organizations, is included.

Hospitals provide medical healthcare services to patients. Hospital beds, equipped with the necessary implements to assist patients, are reported at the end of the year, regardless of whether or not they were used.

Incidence rate is determined by the ratio of the number of patients diagnosed to the average annual resident population. This result is multiplied by 100 000. The international classification of diseases (ICD-10), or the "International Statistical Classification of Diseases and Health Problems," is used to determine the statistical development of data on incidence within the population.

Number of sick persons by disease in medical and prophylactic organizations at the end of the year, describes the total number of all sick persons with specific diseases, who applied to ambulatory, outpatient organizations both in the current year and in previous years. The prevalence rate of a disease is calculated by the ratio of the number of all sick persons with specific diseases, registered in medical organizations at the end of the reporting year, to the total resident population at the end of the year. This result is multiplied by 100 000.

2.1 Main healthcare indicators

	2014	2015	2016	2017	2018
Number of pediatricians	6 265	5 554	5 421	5 254	5 091
per 10 000 children aged 0-14 years	12,1	10,5	11,2	10,3	9,7
Number of beds for children	18 621	18 571	18 227	18 237	18 332
per 10 000 children aged 0-14 years	40,2	38,7	36,7	35,7	34,9
Number of children hospitalized, thousand persons	591,8	616,7	618,5	653,5	668,5
per 10 000 children aged 0-14 years	1 302,1	1 308,3	1 246,1	1 278,9	1 273,2

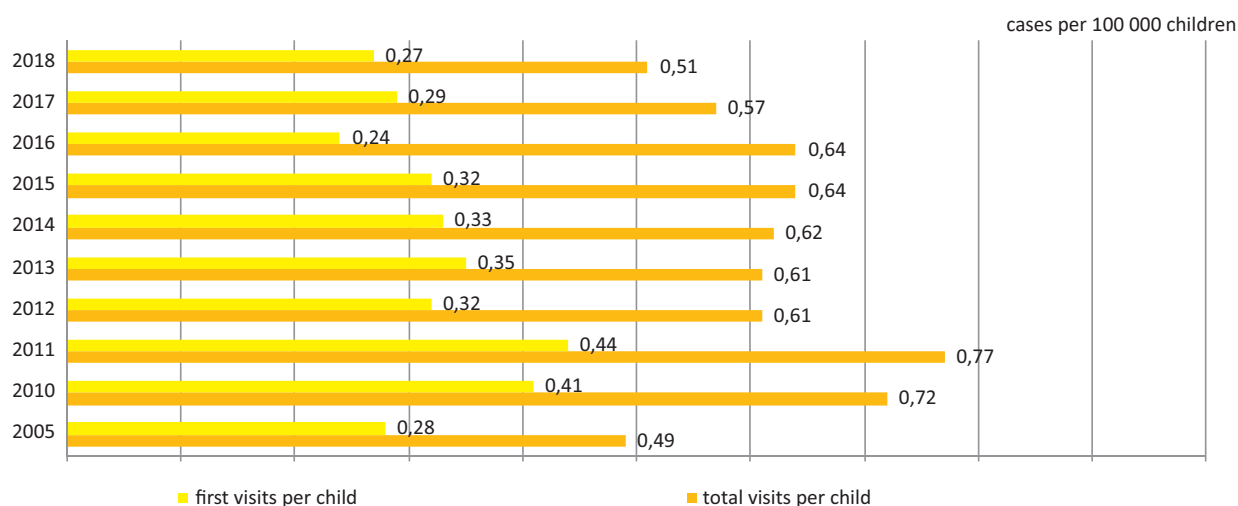
2.2 Children's doctors visits, including preventive (Prophylactic) examinations

	2014	2015	2016	2017	2018
Total visits, thousand cases	32 037,8	29 648,8	31 632,5	32 433,6	31 659,9
Visits to:					
family doctors	5 318,2	7 139,5	10 815,0	11 732,3	11 857,3
cardiologists	165,3	188,3	165,8	165,1	142,5
gastroenterologists	44,1	60,8	51,0	47,3	38,4
aller(golo)gists	94,1	87,9	100,6	97,1	89,4
infectiologists	155,2	144,3	130,6	181,9	107,7
surgeons	1 803,9	1 588,1	1 693,7	1 774,7	1 536,0
orthopedists-traumatologists	448,0	450,6	452,7	409,9	375,7
pediatricians	13 394,7	11 159,5	9 505,1	9 585,3	9 636,5
ophthalmologists	1 696,6	1 557,6	1 493,7	1 526,6	1 349,7
otorhinolaryngologists	1 849,3	1 669,6	1 695,1	1 741,1	1 499,5
neurologists	1 603,8	1 361,5	1 452,9	1 397,2	1 204,3
psychiatrists	217,6	384,3	317,1	369,0	418,9
dermatovenerologists	1 292,0	1 096,1	998,7	880,3	730,5

Continuation

	2014	2015	2016	2017	2018
Per 100000 children aged 0-14 years					
Total visits, thousand cases	704 905,2	629 004,6	648 406,3	643 938,5	602 991,3
Visits to:					
family doctors	117 014,7	151 465,9	221 687,0	232 950,2	225 833,1
cardiologists	3 638,1	3 994,3	3 398,6	3 277,5	2 714,8
gastroenterologists	969,6	1 290,1	1 045,3	938,8	732,1
aller(golo)gists	2 070,9	1 865,1	2 062,1	1 928,5	1 702,3
infectiologists	3 414,0	3 064,3	2 677,1	3 612,1	2 052,3
surgeons	39 690,0	33 692,3	3 477,6	35 237,3	29 254,7
orthopedists-traumatologists	9 857,2	9 558,9	9 279,5	8 139,3	7 156,2
pediatricians	294 719,9	300 395,7	194 836,5	190 320,9	183 536,4
ophthalmologists	37 330,5	33 045,5	30 618,0	30 312,1	25 707,3
otorhinolaryngologists	40 692,3	35 420,3	34 746,3	34 569,7	28 559,8
neurologists	35 287,3	28 884,7	29 781,7	27 742,3	22 936,9
psychiatrists	5 976,7	8 154,0	6 499,9	7 327,3	7 979,9
dermatovenerologists	28 426,3	23 253,6	20 471,5	17 478,1	13 913,9

Average number of dentist visits, children aged 0-14 Years

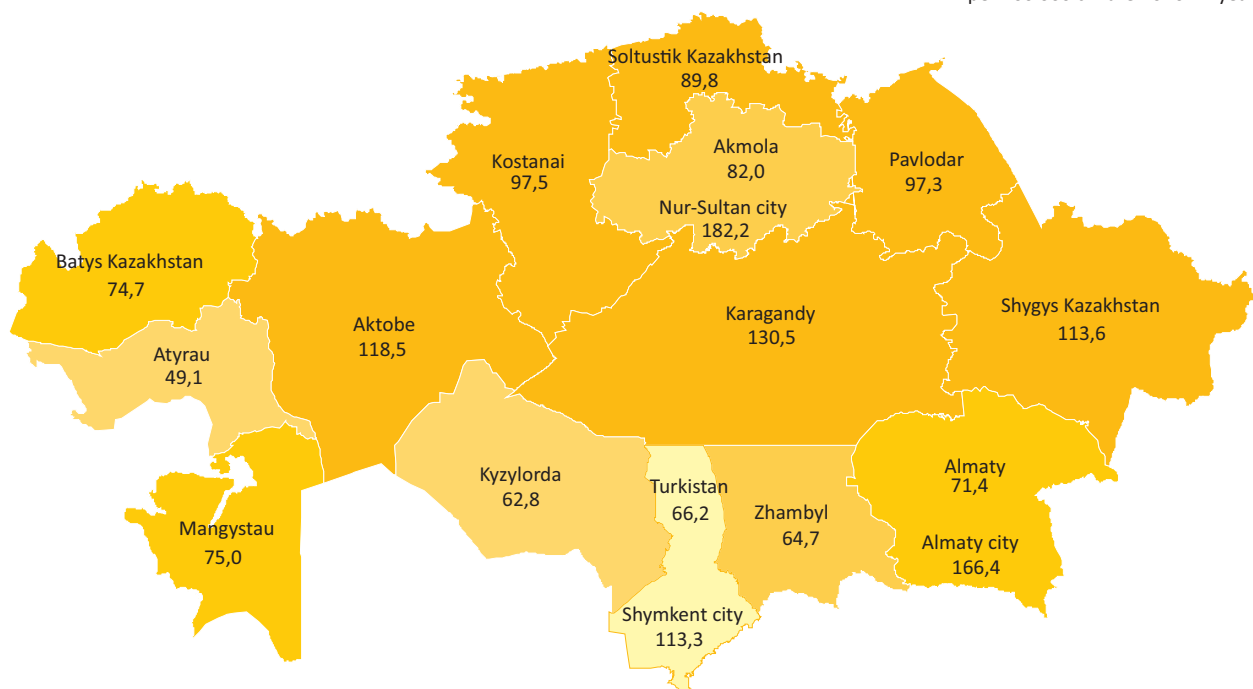


2.3 Ultrasound examinations of children

	2014	2015	2016	2017	2018
Total examinations, thousand cases	966	750	782	789	715
Examining:					
abdominal cavity organs	420	237	233	267	231
brain	93	93	89	98	82
gynecology	7	7	6	7	8
vessels	19	22	17	19	13
thyroid gland	26	31	29	22	20
heart	63	79	87	90	95
Per 100 000 children aged 0-17 years					
Total examinations	18,5	14,0	14,1	15,7	12,0
Examining:					
abdominal cavity organs	8,0	3,3	3,2	5,3	3,9
brain	1,8	1,7	1,6	1,9	1,4
gynecology	0,1	0,1	0,1	0,1	0,1
vessels	0,3	0,3	0,3	0,3	0,2
thyroid gland	0,5	0,6	0,5	0,3	0,3
Heart	1,2	1,5	1,6	1,8	1,8

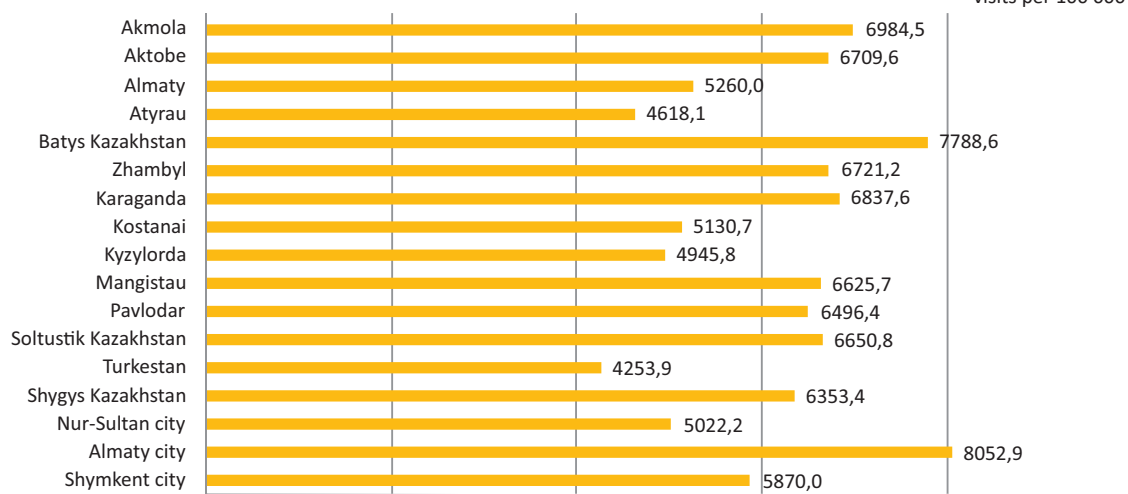
Number of pediatricians in 2018

per 100 000 children of 0-14 years



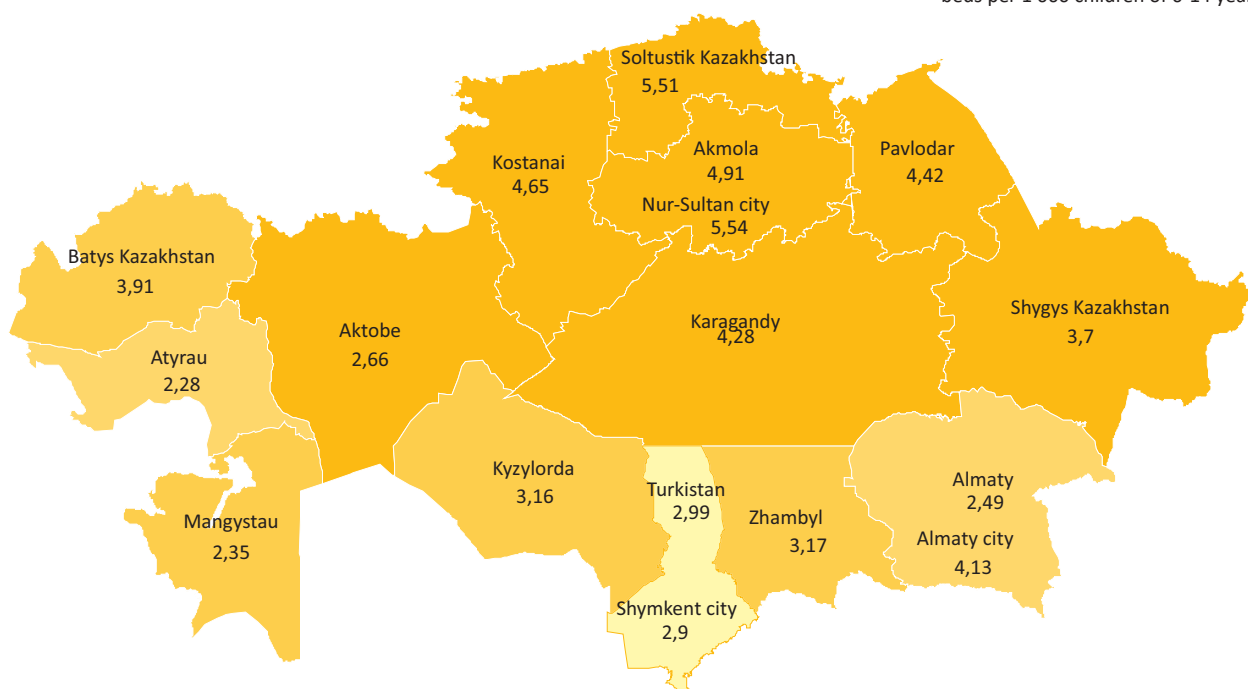
Number of pediatricians in 2018

visits per 100 000 children



Number of beds in children's health facilities in 2018

beds per 1 000 children of 0-14 years



2.4 State of newborns' health in hospitals

	2014	2015	2016	2017	2018
Number of livebirths	401 070	398 799	402 153	391 569	392 816
born premature, in percent	5,3	5,3	5,5	5,5	5,4
Born sick or became sick (children)	47 947	42 992	49 629	48 943	46 352
in percent of livebirths	11,9	10,8	12,3	12,5	11,8
Born with congenital abnormalities (children)	5 114	4 013	5 602	5 514	5 066
in percent of livebirths	1,3	1,0	1,3	1,3	1,3
Born with certain conditions originating in the perinatal period	59 861	56 127	62 845	62 468	59 563
in percent of livebirths	14,9	14,1	15,6	15,9	15,2

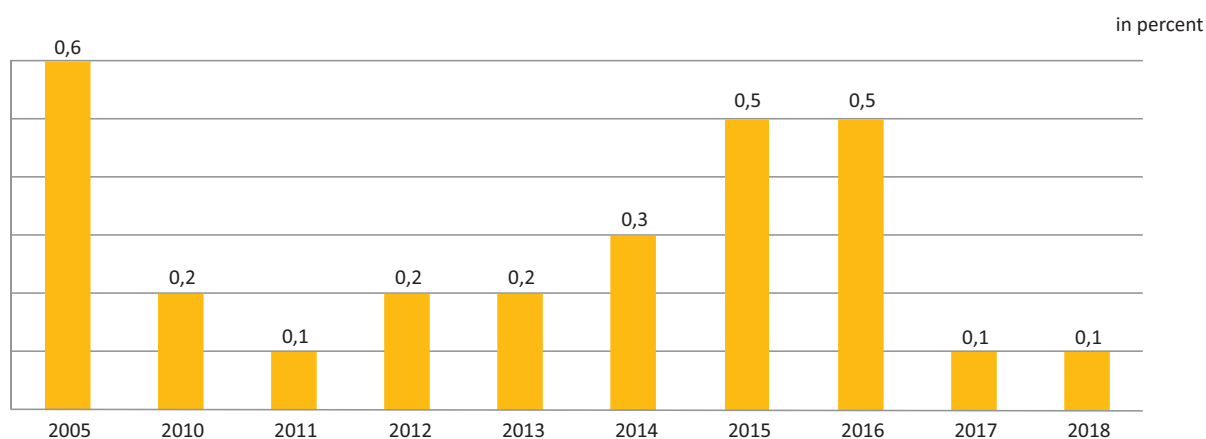
2.5 Distribution of livebirths according to weight

	2010	2015	2017	2018
Body weight at birth, in grams:	100	100	100	100
500 – 999	0,40	0,35	0,36	0,36
1000- 1499	0,68	0,63	0,60	0,60
1500- 2499	4,98	4,78	4,60	4,47
2500 or more	93,94	94,24	94,50	94,60

2.6 Medical services provided to pregnant women

	2014	2015	2016	2017	2018
Number of organizations, with women's consultations and obstetric and gynecological offices (units)	888	907	815	973	949
Obstetrician-gynecologists per 1 000 births	10,1	10,3	9,5	9,7	12,5
Beds for pregnant, expectant, and new mothers, per 1 000 births	22,6	22,0	21,2	21,2	15,1
Share of pregnant women, registered in a health facility prior to the 12 th week of pregnancy (in percent)	75,3	79,2	81,6	82,7	85,5
Share of pregnant women suffering from anemia (in percent)	29,1	38,3	34,3	31,8	33,2

Share of deliveries outside maternity wards (at home)



2.7 Demand for medical services at the time of last pregnancy*

in percent

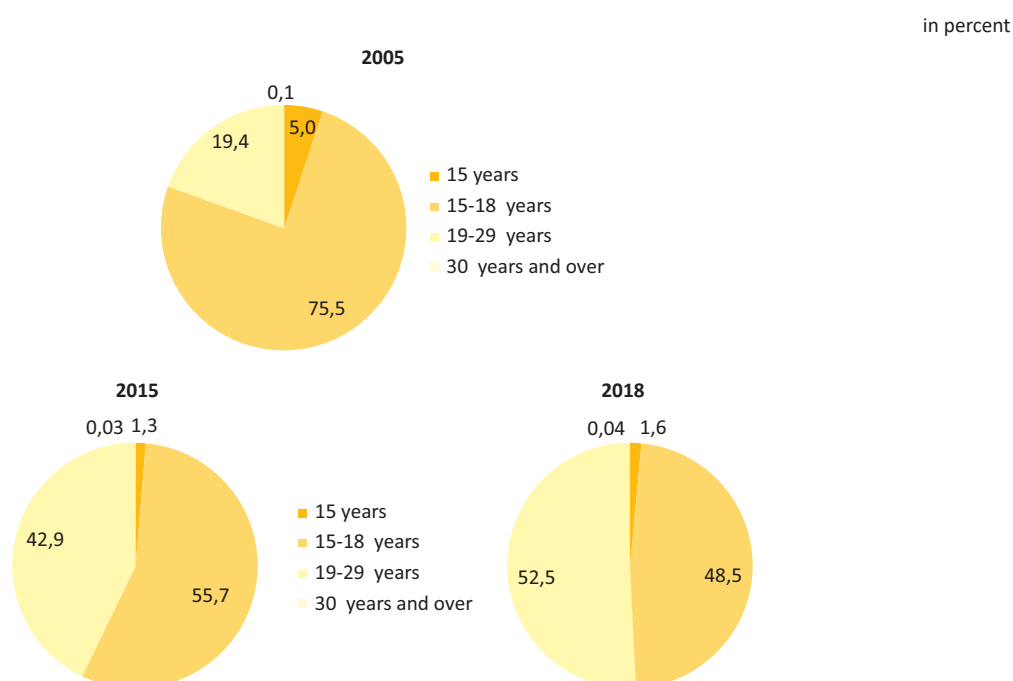
	MICS32006	MICS4 2010-2011	MICS5 2015
Share of women supervised by qualified medical staff	99,9	99,2	99,3
Share of women that visited a medical services provider at least four times	...	87,0	95,3
Share of women that had blood pressure measured and urine and blood samples analyzed	99,5	98,9	99,3

* According to the Multiple Indicator Cluster Survey data.

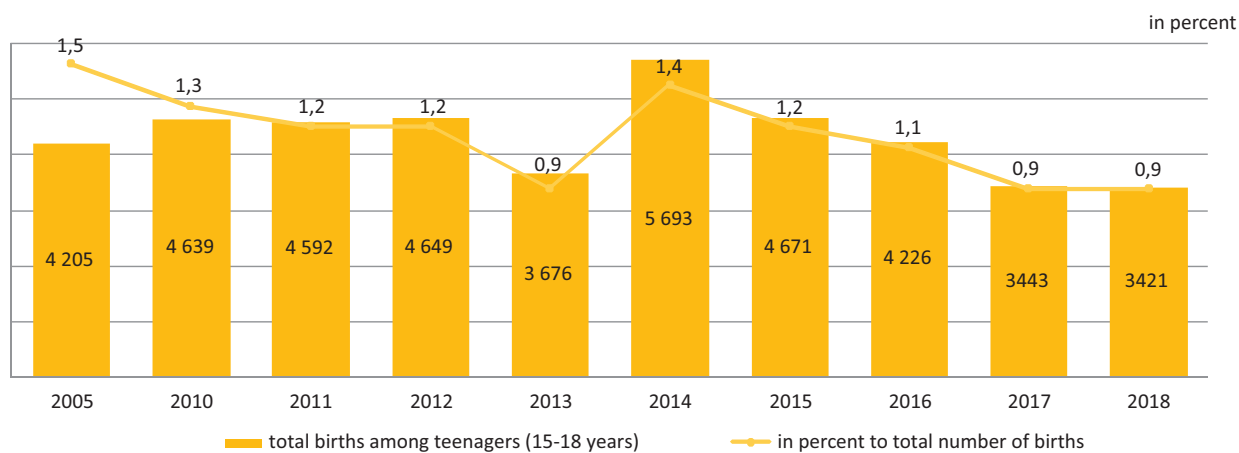
2.8 Abortions

	2014	2015	2016	2017	2018
Number of abortions, thousand	83,7	81,4	78,9	80,3	69,1
Share of spontaneous abortions (in percent)	52,3	59,5	61,4	64,4	67,8
Number of abortions per 1 000 women of reproductive age	18,3	17,9	17,3	8,9	15,2
Number of abortions per 100 newborns (livebirth and stillbirth)	20,7	20,2	19,4	20,3	20,1

Distribution of Women by Age, Who Had Abortions

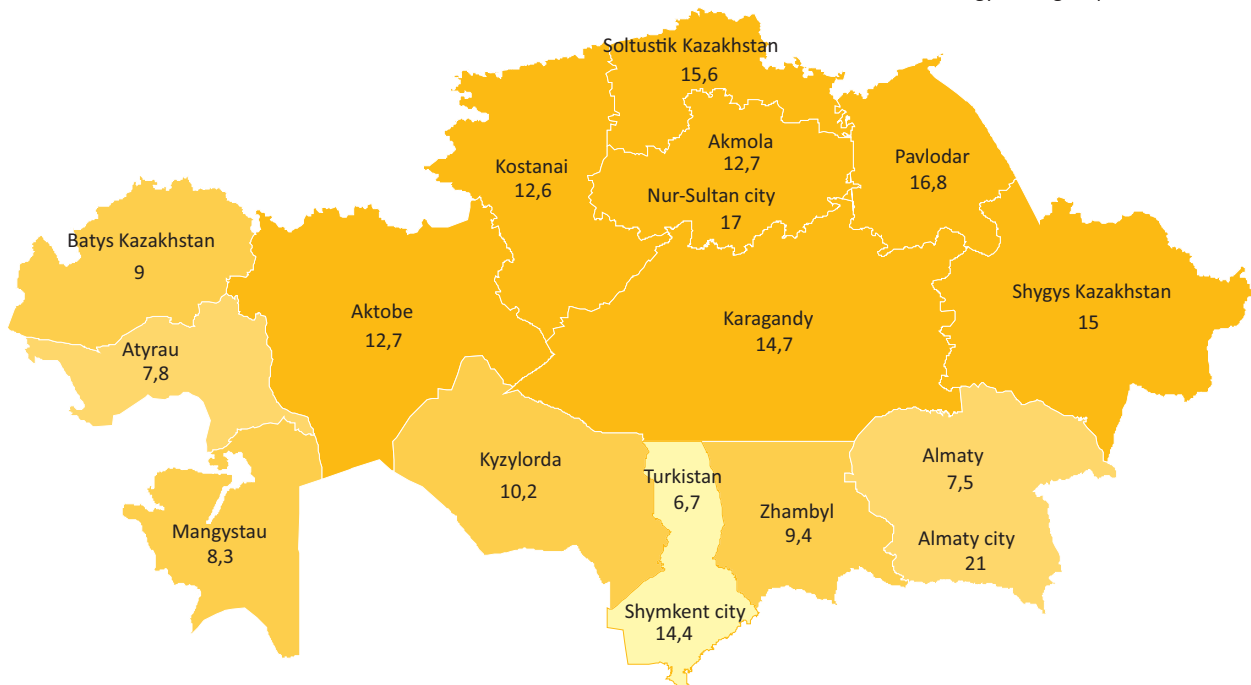


Number of births amongst adolescents



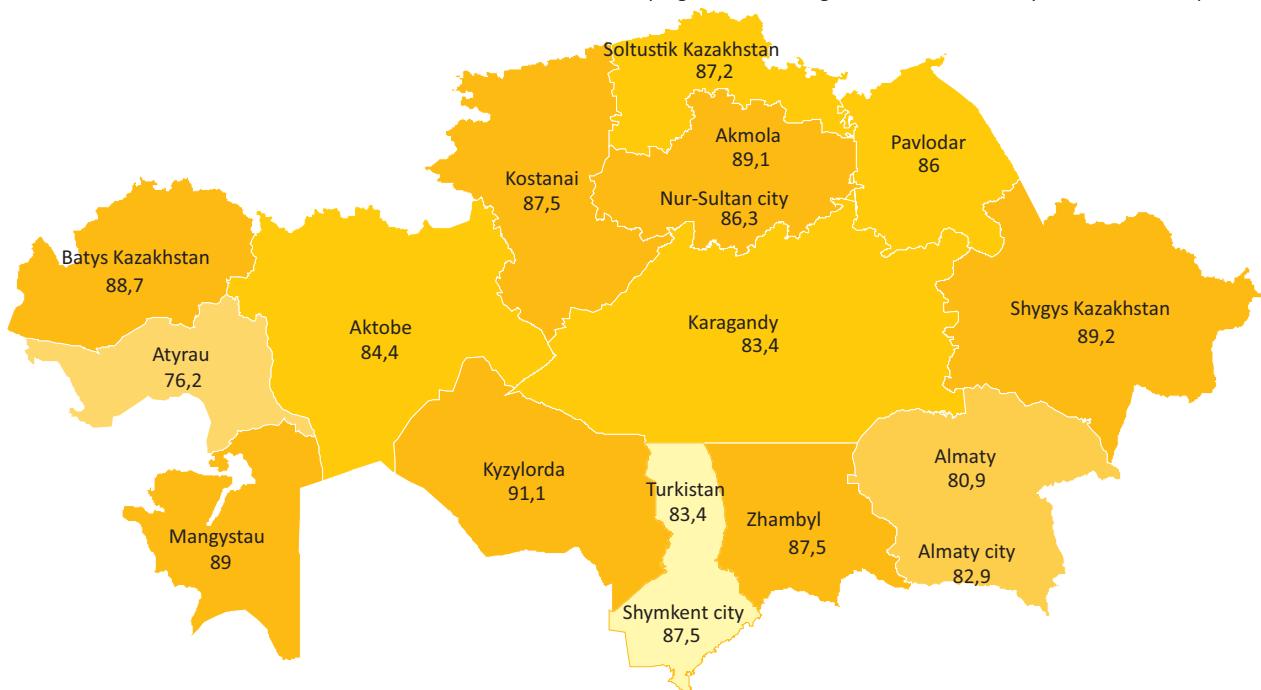
Availability of medical services to pregnant women in 2018

obstetricians-gynecologists per 1 000 newborn



Availability of medical services to pregnant women in 2018

share of pregnant women registered in health facility before 12 weeks, percent



2.9 Primary incidence among premature newborns

cases per 1 000 premature livebirths

	2013	2014	2015	2016	2017	2018
Total cases	723,7	771,1	829,1	849,0	800,1	674,1
Type:						
acute respiratory diseases	0,13	2,9	2,0	2,4	2,1	0,2
pneumonia	7,5	10,1	5,0	4,8	1,7	0,3
infections of the skin and subcutaneous tissue	0,0	0,6	0,9	-	-	-
congenital abnormalities	33,3	53,0	41,0	59,7	70,0	35,1
certain conditions originating in the perinatal period	682,8	704,5	780,2	1 288,9	1 262,0	631,8

2.10 Primary incidence among at-term newborns

cases per 1 000 mature livebirths

	2013	2014	2015	2016	2017	2018
Total cases	73,0	82,3	67,4	81,0	85,4	92,4
Type:						
acute respiratory diseases	0,09	0,08	0,15	0,74	0,44	0,18
pneumonia	0,4	0,26	0,3	0,3	0,18	0,14
infections of the skin and subcutaneous tissue	0,05	0,23	0,09	0,02	0,04	0,04
congenital abnormalities	8,9	10,5	9,0	11,3	10,8	9,2
certain conditions originating in the perinatal period	63,6	71,2	57,9	90,0	94,9	82,6

2.11 Primary incidence among children in their first year

per 100 000 children

	2013	2014	2015	2016	2017	2018
Total cases	1 729,6	1 630,0	1 570,3	1 485,4	1 480,1	1 233,0
Type:						
infectious and parasitic diseases	39,7	34,8	27,0	24,2	20,8	19,9
including intestinal infections	25,5	21,5	16,4	13,4	9,3	9,7
malnutrition	13,3	12,2	8,5	8,0	5,2	3,7
anemia	96,4	88,7	79,1	71,8	61,3	49,6
diseases of the nervous system	92,0	92,5	113,2	125,2	137,5	129,2
including infantile cerebral palsy	3,1	1,4	1,3	1,2	1,3	1,2
diseases of the respiratory system	921,3	878,7	831,0	739,1	745,6	596,0

Continuation

	2013	2014	2015	2016	2017	2018
including upper respiratory tract infection. pneumonia, influenza	593,4	532,5	493,5	437,9	405,6	319,8
diseases of the digestive system	79,1	79,4	74,4	64,0	67,1	61,3
diseases of the genitourinary system	13,5	12,9	12,5	13,2	13,8	10,7
congenital malformations, deformities, and chromosomal abnormalities	34,0	35,3	41,4	59,6	66,0	64,6
including congenital heart abnormalities	9,0	9,2	9,6	16,6	21,6	20,5
certain conditions originating in the perinatal period	296,2	253,2	245,3	235,3	215,5	170,2
trauma, poisoning, and others caused by external factors	5,4	4,9	4,4	4,4	4,5	4,3
other diseases	64,4	...	...	...	...	...

2.12 Primary incidence among children under the age of 5 years

per 100 000 children

	2013	2014	2015	2016	2017	2018
Total cases	1 245,5	1 188,7	1 153,5	1 249,0	1 329,9	1 115,8
Type:						
infectious and parasitic diseases	38,6	34,8	30,8	28,8	30,3	29,3
including intestinal infections	12,9	11,5	10,8	9,2	8,4	8,5
malnutrition	4,3	3,8	3,0	2,9	2,1	1,5
anemia	87,1	76,3	70,3	73,8	75,1	61,6
diseases of the nervous system	57,2	56,2	59,9	66,5	71,0	63,5
including infantile cerebral palsy	3,5	3,2	3,1	3,3	3,5	2,9
diseases of the respiratory system	776,7	748,0	725,0	781,0	842,2	692,0
including upper respiratory tract infection, pneumonia, influenza	486,7	465,3	438,6	466,9	489,8	399,8
diseases of the digestive system	56,8	57,4	54,6	57,5	59,7	56,0
diseases of the genitourinary system	14,4	13,6	13,0	14,7	15,3	12,7
congenital malformations, deformities and chromosomal abnormalities	18,6	20,3	23,4	32,3	36,7	34,0
including congenital heart abnormalities	6,1	6,5	6,7	10,2	12,3	11,6
certain conditions originating in the perinatal period	57,8	48,2	45,7	42,9	38,5	28,7
trauma, poisoning, and others caused by external factors	14,9	13,3	12,3	14,0	15,1	12,5
other diseases	53,8	...	...	...	...	...

2.13 Primary incidence among children aged 0-14 years by main group of disease

per 100 000 children

	2013	2014	2015	2016	2017	2018
Total cases	91 586,5	86 463,1	87 168,7	94 970,5	96 844,0	91 361,1
Type:						
infectious and parasitic diseases	2 752,4	2 656,3	2 385,7	2 408,6	2 402,2	2 369,7
neoplasms	131,4	133,6	133,8	159,7	195,2	6,3
endocrine, nutritional, and metabolic diseases	1 114,4	1 078,5	874,7	861,2	864,0	772,7
diseases of the blood and blood-forming organs	4 390,7	3 968,0	3 849,9	3 847,7	4 089,5	3 682,4
mental and behavioral disorders	132,8	84,2	88,4	95,4	89,1	86,3
diseases of the nervous system and sense organs	4 784,2	3 176,1	3 274,2	3 288,4	3 622,4	3 414,9
diseases of the circulatory system	337,5	314,6	275,3	295,1	280,8	265,8
diseases of the respiratory system	55 095,8	51 630	52 322,7	58 695,6	58 629,3	55 353,1
diseases of the digestive system	6 124,8	5 906,4	6 529,3	7 048,3	7 760,4	7 164,0
diseases of the genitourinary system	1 403,4	1 351,9	1 359,4	1 302,8	1 364,8	1 246,4
diseases of the skin and subcutaneous tissue	5 198,5	3 743,7	3 871,5	4 088,5	4 315,0	4 384,4
diseases of the osteoarticular system, muscles, and connective tissue	817,0	757,0	752,9	927,3	1 078,5	1 150,0
congenital malformations (abnormalities)	709,8	747,0	999,0	1 015,6	1 260,8	1 387,3
trauma, poisoning	3 196,1	3 062,2	2 768,6	2 975,5	2 996,2	2 572,9

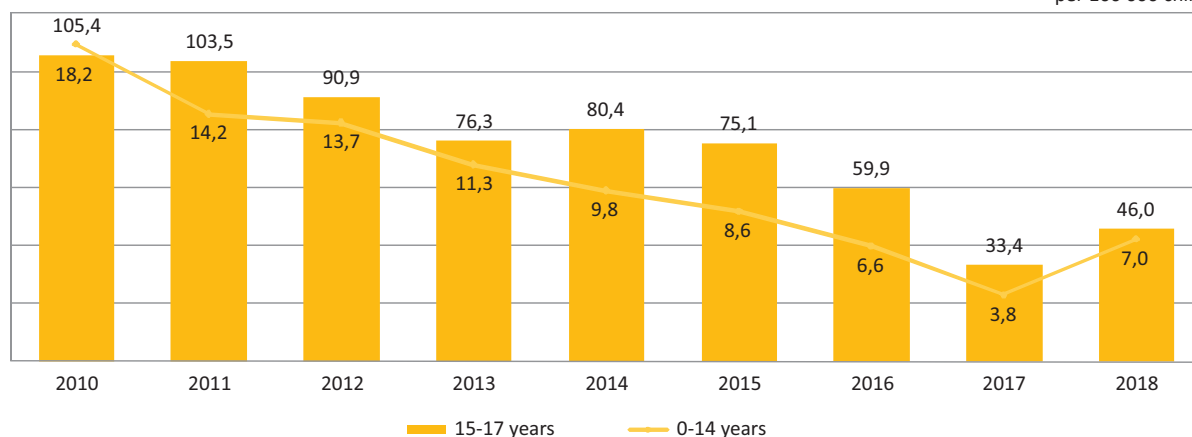
2.14 Primary incidence among children aged 15-17 years by main group of disease

per 100 000 children

	2013	2014	2015	2016	2017	2018
Total cases	85 792,5	87 177,4	86 212,4	85 228,8	84 148,8	77 410,5
Type:						
infectious and parasitic diseases	1 459,0	1 429,2	1 278,5	1 267,7	1 253,8	1 210,9
neoplasms	103,2	105,5	136,2	174,6	209,4	8,3
endocrine, nutritional, and metabolic diseases	2 156,2	1 964,7	1 891,0	2 001,2	1 973,7	1 769,3
diseases of the blood and blood-forming organs	4 577,3	4 560,2	4 231,9	4 002,4	3 782,4	3 383,4
mental and behavioral disorders	127,9	73,8	60,4	74,7	61,2	59,2
diseases of the nervous system and sense organs	3 108,0	3 104,1	3 189,4	2 989,1	2 994,3	2 931,4
diseases of the circulatory system	1 235,0	1 223,6	1 290,9	1 394,1	1 418,4	1 258,2
diseases of the respiratory system	37 697,5	38 403,1	39 719,1	39 679,6	38 788,7	36 364,0
diseases of the digestive system	8 741,2	9 468,6	7 329,1	6 997,4	7 499,4	6 808,9
diseases of the genitourinary system	3 659,5	3 592,0	3 812,9	3 689,5	3 325,4	2 973,8
diseases of the skin and subcutaneous tissue	5 143,6	5 225,6	5 293,0	4 790,0	4 970,5	4 673,2
diseases of the osteoarticular system, muscles, and connective tissue	2 882,1	2 796,7	2 787,0	3 022,3	3 032,3	2 911,7
congenital malformations (abnormalities)	229,8	230,3	261,2	325,2	348,4	349,8
trauma, poisoning	6 368,5	6 610,4	6 451,8	6 517,5	6 331,6	4 827,0

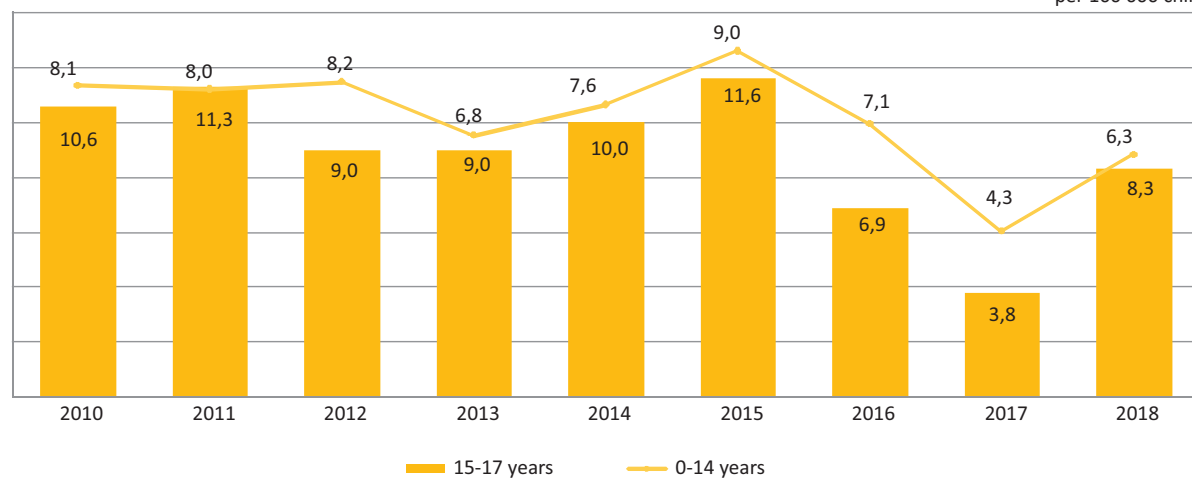
Primary incidence of children with tuberculosis

per 100 000 children



Primary incidence of children with malignant tumors

per 100 000 children



2.15 Primary incidence of children aged 0-14 years with sexually transmitted diseases

cases per 100 000 children

	2013	2014	2015	2016	2017	2018
Total						
Syphilis – all forms	1,0	0,9	0,8	0,9	0,9	0,8
Gonorrhea	0,3	0,5	0,3	0,3	0,1	0,2
Trichomoniasis	0,8	0,7	0,5	0,5	0,6	0,5
Chlamydia	0,1	0,1	0,0	0,1	0,1	0,1
Boys						
Syphilis – all forms	0,8	0,8	0,8	0,79	0,9	0,6
Gonorrhea	0,0	0,3	0,1	0,1	0,08	0,04
Trichomoniasis	0,2	0,3	0,1	....	0,04	0,04
Chlamydia	0,0	0,0	...	...	0,0	0,1
Girls						
Syphilis – all forms	1,2	0,9	1,0	1,0	1,0	1,0
Gonorrhea	0,7	0,7	0,5	0,5	0,2	0,4
Trichomoniasis	1,5	1,1	1,1	1,0	1,2	0,9
Chlamydia	0,2	0,1	0,0	0,2	0,3	0,1

2.16 Primary incidence of children aged 15-17 years with sexually transmitted diseases

cases per 100 000 children

	2013	2014	2015	2016	2017	2018
Total						
Syphilis – all forms	8,9	6,9	8,7	4,8	3,0	2,1
Gonorrhea	6,9	6,5	6,9	4,5	5,4	4,1
Trichomoniasis	14,6	11,8	13,1	10,9	10,2	7,2
Chlamydia	3,8	1,8	3,6	1,1	3,0	1,3
Boys						
Syphilis – all forms	5,8	3,5	4,4	3,0	2,1	1,4
Gonorrhea	9,1	7,2	9,0	7,4	9,6	6,7
Trichomoniasis	6,6	4,9	8,7	5,6	5,4	4,6
Chlamydia	0,8	0,9	2,0	1,1	1,8	1,1
Girls						
Syphilis – all forms	12,1	10,5	13,1	6,8	3,9	2,7
Gonorrhea	4,6	5,7	4,6	1,5	1,2	1,5
Trichomoniasis	23,0	19,0	17,7	16,4	14,9	9,9
Chlamydia	6,9	2,7	5,2	1,2	4,2	1,5

2.17 Primary incidence of children aged 15-17 years with mental disorders related to the use of psychoactive substances

cases per 100 000 children

	2010	2015	2016	2017	2018
Mental and behavioral disorders related to the use of psychoactive substances, total	427,2	135,6	90,2	62,8	49,0
Psychoactive Substance:					
alcohol	315,5	86,5	49,8	29,9	22,8
use of opioids	1,9	0,7	1,1	0,4	1,3
use of Cannabinoids	26,4	15,6	11,8	7,1	5,6
use of Hallucinogens	0,3	0,4	0,2	-	0,7
tobacco	74,4	25,9	23,2	20,3	15,1
use of inhalants	5,0	4,3	2,4	4,0	1,6
combined use of narcotics and other psychoactive substances	1,3	1,9	1,4	0,7	1,2

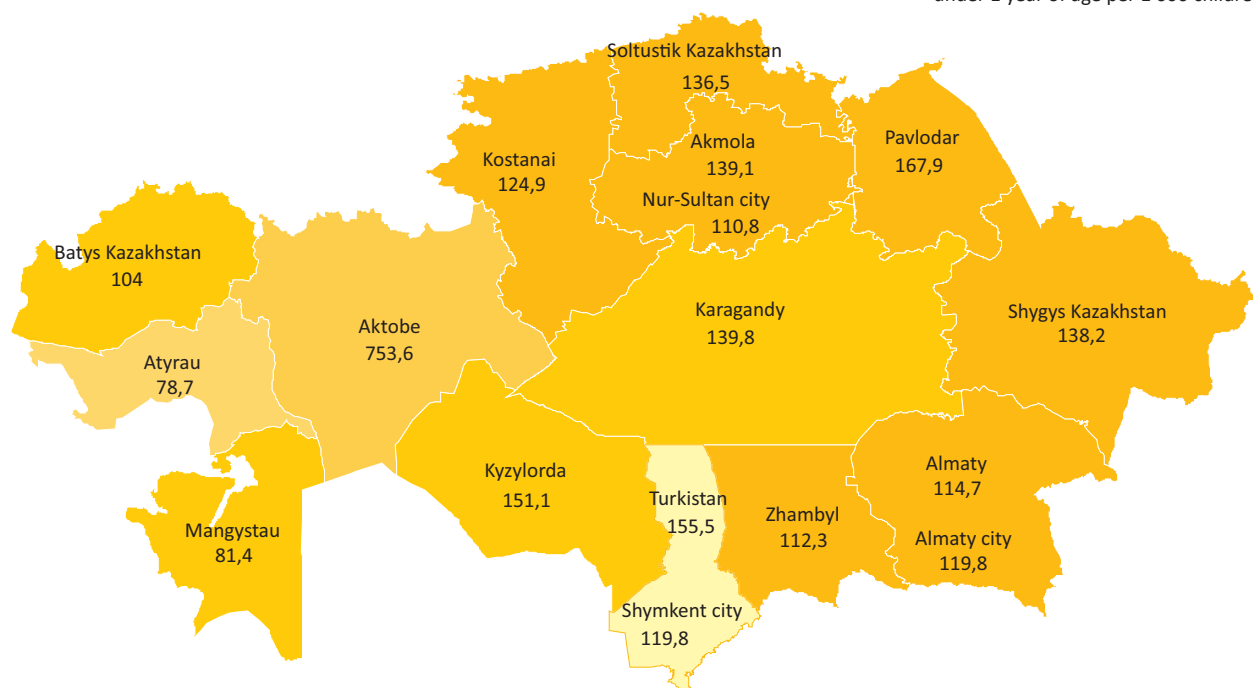
2.18 Profile of sick children aged 0-14 years in hospitals

in percent

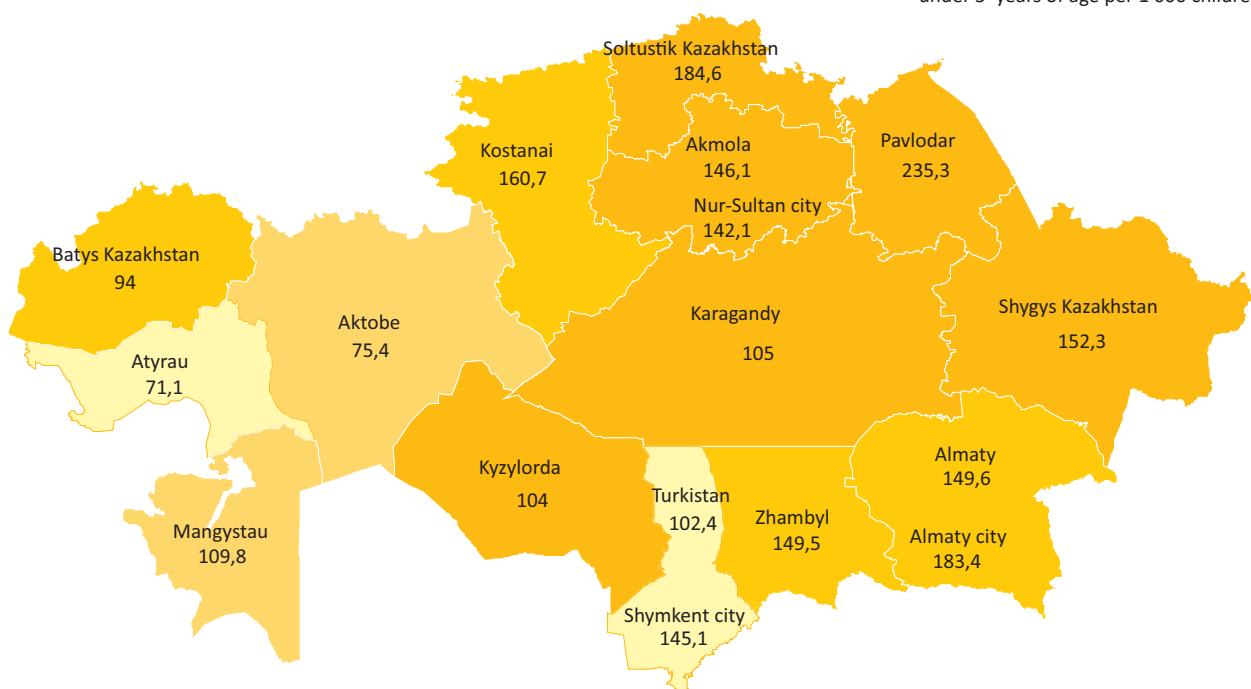
	2013	2014	2015	2016	2017	2018
Discharged children – total	100,0	100,0	100,0	100,0	100,0	100,0
Diagnosis:						
infectious and parasitic diseases	11,4	12,7	13,4	13,0	13,1	14,4
neoplasms	1,0	0,9	1,1	1,1	1,1	0,9
endocrine, nutritional ,and metabolic diseases	0,8	0,7	0,8	0,8	1,0	1,0
blood, hematopoietic organs diseases, and certain disorders of the immune system	0,9	0,9	0,9	0,9	0,9	1,1
mental and behavioral disorders	1,2	1,3	1,4	1,3	1,3	1,3
diseases of the nervous system and sense organs	7	7,4	7,5	6,8	1,1	6,7
diseases of the circulatory system	1,2	1,2	1,1	1,1	1,0	1,0
diseases of the respiratory system	40,5	39,6	38,6	40,8	40,4	44,1
diseases of the digestive system	6,4	6,3	6,3	6,2	6,0	6,3
diseases of the genitourinary system	2,8	2,8	2,7	2,7	2,6	2,7
complications during pregnancy, delivery, and post-partum period	0,01	0,01	0,01	0,01	0,01	0,01
diseases of the skin and subcutaneous tissue	2,6	2,5	2,4	2,3	2,3	2,3
diseases of the osteoarticular system, muscles, and connective tissue	1,7	2,0	2,1	2,0	1,9	1,9
congenital malformations, deformities, and chromosomal abnormalities	3,6	3,7	4,0	3,8	3,9	3,7
trauma, poisoning and others caused by external factors	7,1	6,6	6,4	6,3	6,4	6,1
other	11,8	11,4	11,3	10,89	16,99	6,2

General morbidity of children in 2018

under 1 year of age per 1 000 children



under 5 years of age per 1 000 children



2.19 Results of preventive medical examinations of children aged 0-14 years

	2013	2014	2015	2016	2017	2018
Number of children with reduced hearing acuity per 1 000 examined children	1,6	1,6	1,5	1,6	1,6	1,3
Number of children with reduced visual acuity per 1 000 examined children	18,0	16,0	13,9	14,5	15,4	13,9
Number of children with scoliosis per 1 000 examined children	2,2	2,4	2,0	2,0	2,1	1,7
Number of children with impaired posture per 1 000 examined children	3,6	3,5	2,8	3,0	2,4	1,9

2.20 Percentage of children covered by preventive (prophylactic) vaccinations*

	2013	2014	2015	2016	2017	2018
BCG	108,2	100,0	94,8	95,0	94,9	95,0
DPT-3	98,1	98,5	97,9	82,5	101,4	98,3
Polio-3	98,0	98,8	97,9	82,5	101,3	95,5
Measles (MMR)	104,5	100,0	98,4	99,4	100,1	99,5

* For public Health protection the Ministry of Healthcare of the Republic of Kazakhstan, this represents the proportion of children immunized against:

BCG – tuberculosis (vaccination in district of health facility);

DPT-3 – diphtheria, pertussis and tetanus;

Polio-3 – poliomyelitis;

Measles (MMR) – measles, mumps, and rubella.

2.21 Nutritional status of children under 5 years*

	MICS3 2006	MICS4 2010-2011	MICS5 2015
Prevalence of Underweight Children:			
to moderate and severe degrees	4,0	3,7	2,0
to a severe degree	0,8	1,2	0,3
Prevalence of Stunted Growth:			
to moderate and severe degrees	12,8	13,1	8,0
to a severe degree	4,0	5,4	2,4
Prevalence of Exhaustion:			
to moderate and severe degrees	3,8	4,1	3,1
to a severe degree	1,0	1,7	1,1
Prevalence of Overweight Children	11,3	13,3	9,3

* According to the Multiple Indicator Cluster Survey data.

3. Education

Organizations of early childhood education – educational organizations, created to meet family demands and needs in taking care of children, including children’s harmonious development, based upon common cultural and national values, and preparation for primary stage of secondary education, all of which creates conditions needed for parents to continue their work, their studies, and their active participation in social life. Organizations of early childhood education provide education, training, supervision, care, and rehabilitation for children aged 1 to 6 years.

Permanent early childhood education organizations are in operation at least 10 months during the year.

Organizations of early childhood education are divided into the following types: nurseries, day nurseries, kindergartens, school-kindergarten complexes, and mini-centres. In accordance with the orientation of early childhood education organizations, these organizations can also be subdivided into the following types: basic organizations of early childhood education; organizations prioritizing implementation of one or several directions of development (intellectual, artistic, physical, etc.); correctional organizations prioritizing treatment of physical and mental disabilities; supervisory and rehabilitation organizations prioritizing hygienic, preventive and health-improving measures and procedures; and organizations with combined services.

Number of children attending permanent early childhood education organizations – number of children of early childhood age, enrolled in organizations of early childhood education at the end of the year, and attending the first grade program.

Availability of places for children attending organizations of early childhood education (children per 100 places) is determined by the ratio of the number of places in early childhood education organizations and the number of attending children.

General education school – an educational institution providing primary, lower secondary, and upper secondary education, as well as additional education services to students and pupils. General education schools serve

as the main link in the education system, providing all citizens of Kazakhstan the opportunity to realize their right to state guaranteed and free upper secondary education.

General education schools can be public and non-public (private, owned by other states, their legal entities or citizens). For statistical reporting purposes, general education schools are grouped as follows: primary (grades 1-4), lower secondary (grades 5-9), upper secondary (grades 10-11 (12)), boarding schools, schools for children with disabilities, schools with advanced study of various subjects, gymnasiums, and lyceums, etc.

Number of teachers and lecturers – the number of professional personnel directly involved in teaching and educating students, as well as individuals without any corresponding professional education, but who, due to a lack of necessary specialists were approved by the organization’s Council to perform pedagogical activities.

Gross enrollment ratio – the number of students enrolled at a given educational level, regardless of age, expressed as a percentage of the official school-age population at the same educational level.

Net enrollment ratio – enrollment of an official age-group at a given educational level expressed as a percentage of the corresponding population. group

Enrollment ratio in early childhood education – total number of children enrolled in early childhood care and education programmes (organizations of early childhood education and preschool classes at general education schools), regardless of age, expressed as a percentage of the population in the relevant official age group.

Net enrollment ratio in primary education – defined as the number of children in the 7-10 years age group, enrolled in primary education as a percentage of the total number of the official primary school age population.

Gross enrollment ratio in secondary education – defined as the number of children enrolled in secondary education (ISCED 2, 3) , and in technical and vocational education organizations (ISCED 3), regardless of age, divided by the population of the 11-17 year age group.

3.1 Organizations of early childhood education by type

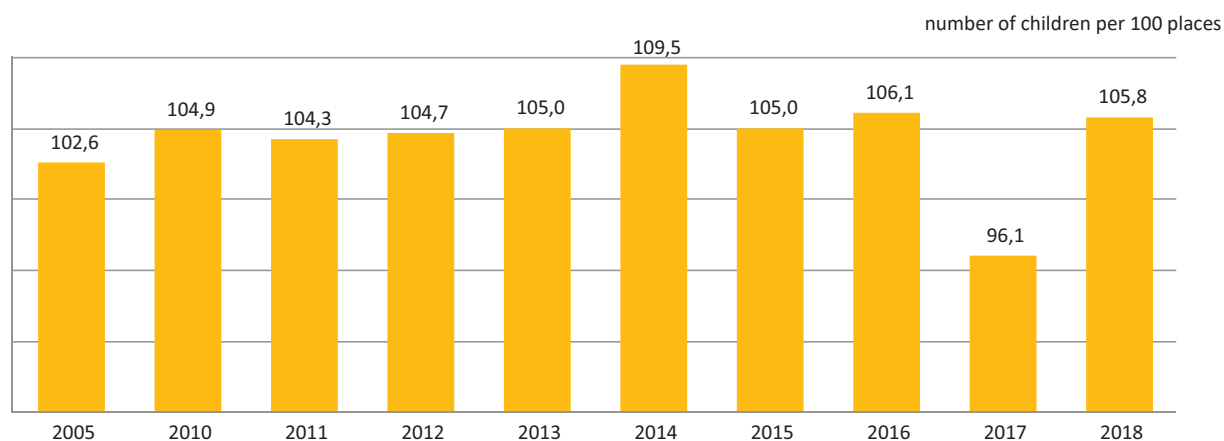
	2013	2014*	2015	2016	2017	2018
Organizations total, units	7 661	8 467	8 834	9 410	9 828	10 314
Type:						
kindergartens	3 313	3 832	4 241	4 915	5 608	6 159
mini-centres	4 348	4 635	4 593	4 495	4 220	4 155
Number of children, persons	634 504	727 478	758 772	807 170	862 305	880 896
Type:						
kindergartens	476 095	541 598	576 631	637 414	707 394	740 734
mini-centers	158 409	185 880	182 141	169 756	154 911	140 162
Total number of places, units	604 140	664 435	722 797	760 871	896 985	832 113
Type:						
kindergartens	446 219	490 935	540 367	629 771	720 723	710 666
mini-centers	157 921	173 500	182 430	131 100	176 262	121 447

* Here and further information since 2014 is according to the Ministry of education and science of Republic of Kazakhstan data.

3.2 Preschool organizations by ownership

	2013	2014	2015	2016	2017	2018
Organizations total, units	7 661	8 467	8 834	9 410	9 828	10 314
Type:						
public	6 684	7 007	7 059	7 074	6 770	6 565
non-public	977	1460	1 775	2 336	3 058	3 749
Number of children, persons	634 504	727 478	758 772	807 170	862 305	880 896
Type:						
public	541 052	591 647	601 503	605 705	604 152	573 543
non-public	93 452	135 831	157 269	201 465	258 153	307 353

Children access to early childhood education



3.3 Children in early childhood education¹⁾

	2013	2014	2015	2016 ²⁾	2017	2018
Children aged 3-6 (7) years, total	40,2	78,6	81,6	81,7	90,5	95,2
by area:						
urban	46,5	80,8	82,9	-	92,5	93,2
rural	33,6	75,6	79,9	-	88,0	98,0
Children aged 1-6(7) years, total	30,0	52,3	53,8	58,9	66,1	77,0
by area:						
urban	33,1	54,0	55,9	-	67,9	70,8
rural	26,6	50,1	25,6	-	64,0	86,3

¹⁾ Net coverage rate.

²⁾ There is no data for urban and rural areas.

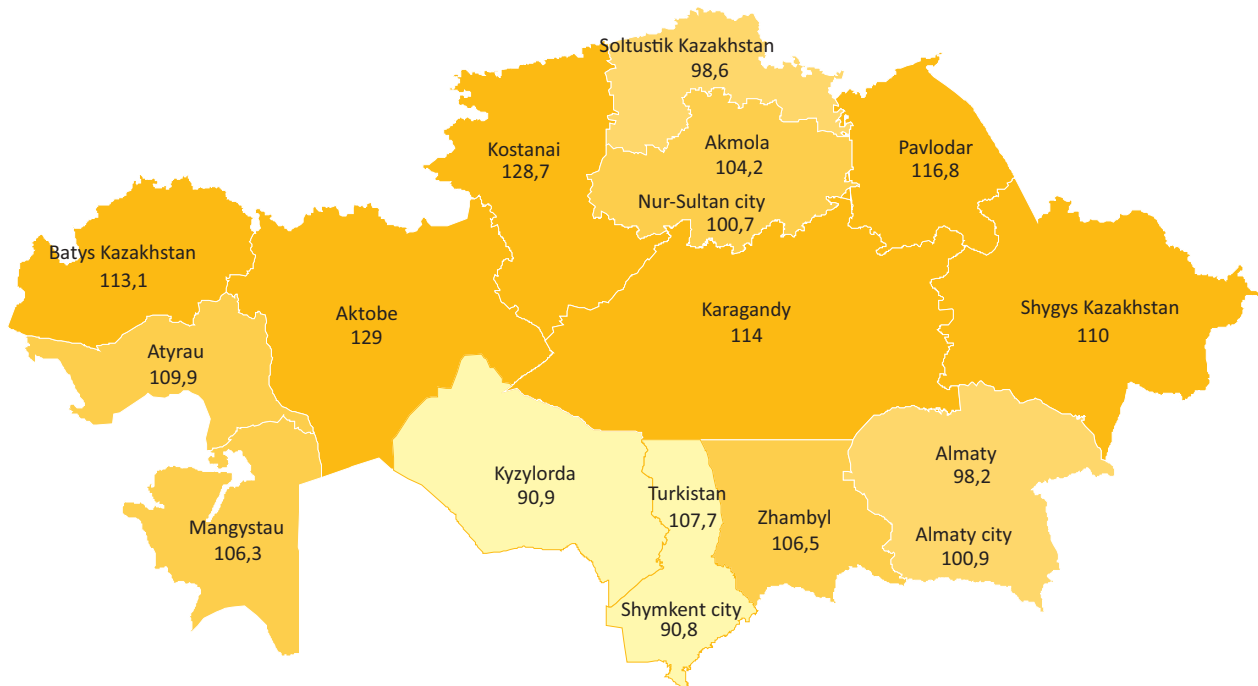
3.4 Children in early childhood education by sex

	2013	2014	2015	2016*	2017	2018*
Children aged 3-6 (7) years, total	40,2	78,6	81,6	81,7	90,5	95,2
Sex:						
boys	40,4	78,0	85,9	-	93,1	-
girls	40,0	78,8	77,5	-	87,8	-
Children aged 1-6(7) years, total	30,0	52,3	53,8	58,9	66,1	77,0
Sex:						
boys	30,0	50,5	55,8	-	67,0	-
girls	29,9	53,9	51,8	-	65,2	-

* There is no data disaggregated by sex.

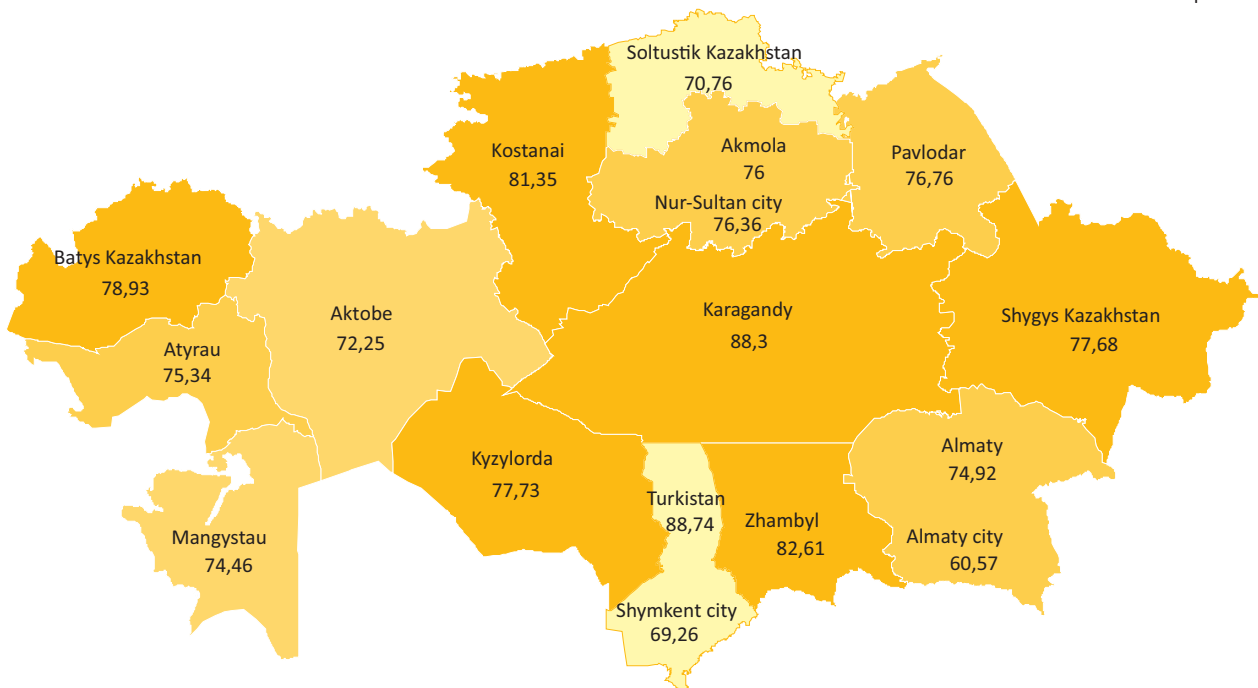
Number of children per 100 seats in early childhood education organizations in 2018

people



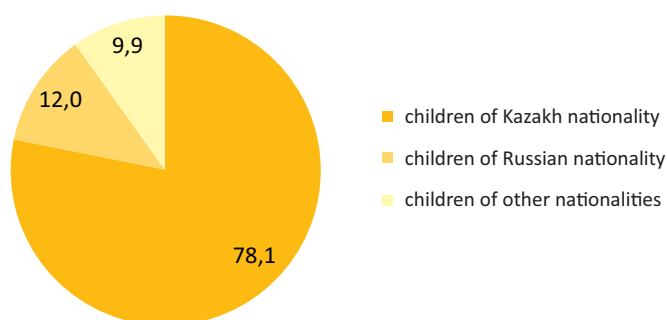
Children in early childhood education, 2018

in percent



Children in early childhood education by nationality and age in 2018

in percent



3.5 Early child development, children aged 3-5 years*

in percent

	MICS3 2006	MICS4 2010-2011	MICS5 2015
Percentage of children attending an early childhood education program	16,0	37,0	55,3
Percentage of children with whom adult household members have engaged in four or more activities that promote learning and school readiness in the last three days	81,0	91,5	85,6
Percentage of children who are developmentally on track in at least three of the following four domains: literacy-numeracy, physical, social-emotional, and learning	...	86,1	85,5

* According to the Multiple Indicator Cluster Survey data.

3.6 Early child development, children under age 5*

in percent

	MICS3 2006	MICS4 2010-2011	MICS5 2015
Percentage of children who have 3 or more children's books	66,4	47,8	50,9
Percentage of children who play with two or more types of playthings	19,8	44,8	59,5

* According to the Multiple Indicator Cluster Survey data.

3.7 General education school by type*

	2013	2014	2015	2016	2017	2018
Institutions – total	7 640	7 563	7 511	7 450	7 414	7 393
Type:						
primary schools	887	869	857	805	740	668
lower secondary schools	1 089	1 075	1 076	1 057	1 041	1 002
upper secondary schools	5 289	5 278	5 392	5 588	5 633	5 344
Number of students (persons)	2 597 942	2 685 063	2 799 585	2 930 583	3 050 770	3 186 234
Type:						
primary schools	24 368	26 139	27 201	26 808	25 852	22 080
lower secondary schools	81 435	80 529	81 786	83 920	76 490	71 619
upper secondary schools	2 414 891	2 509 230	2 661 782	2 819 855	2 948 428	3 011 635
Number of students (persons)	2 597 942	2 685 063	2 799 585	2 930 583	3 050 770	3 186 234
Grade:						
grades 1-4	1 121 946	1 176 734	1 267 276	1 356 500	1 406 967	1 461 119
grades 5-9	1 183 630	1 181 009	1 237 437	1 279 476	1 348 840	1 439 604
grades 10-11(12)	276 031	258 155	266 003	294 607	294 963	285 511
Institutions – total	7 640	7 563	7 511	7 450	7 414	7 393
Type:						
day	7 561	7 484	7 432	7 373	7 339	7 319
evening	79	79	79	77	75	74
Number of students (persons)	2 597 942	2 685 063	2 799 585	2 930 583	3 050 770	3 186 234
Type:						
day	2 581 607	2 673 238	2 785 297	2 917 826	3 039 086	3 175 903
evening	16 335	11 825	14 288	12 757	11 684	10 331

* General education schools consist of day and evening schools.

3.8 General education school by area

	2013	2014	2015	2016	2017	2018
Institutions – total	7 640	7 563	7 511	7 450	7 414	7 393
Type:						
urban	1 892	1 932	1 965	1 980	2 012	2 055
rural	5 748	5 631	5 546	5 470	5 402	5 338
Number of students (persons)	2 597 942	2 685 063	2 799 585	2 930 583	3 050 770	3 186 234
Type:						
urban	1 307 047	1 403 895	1 481 670	1 567 612	1 650 672	1 757 315
rural	1 290 895	1 281 168	1 317 915	1 362 971	1 400 098	1 428 919
Number of pupils, per 100 000 population	15 250	15 530	15 957	16 469	16 913	17 434
Type:						
urban	13 981	14 368	14 865	15 408	15 968	16 572
rural	16 794	17 041	17 395	17 885	18 183	18 625

3.9 Comprehensive schools by ownership

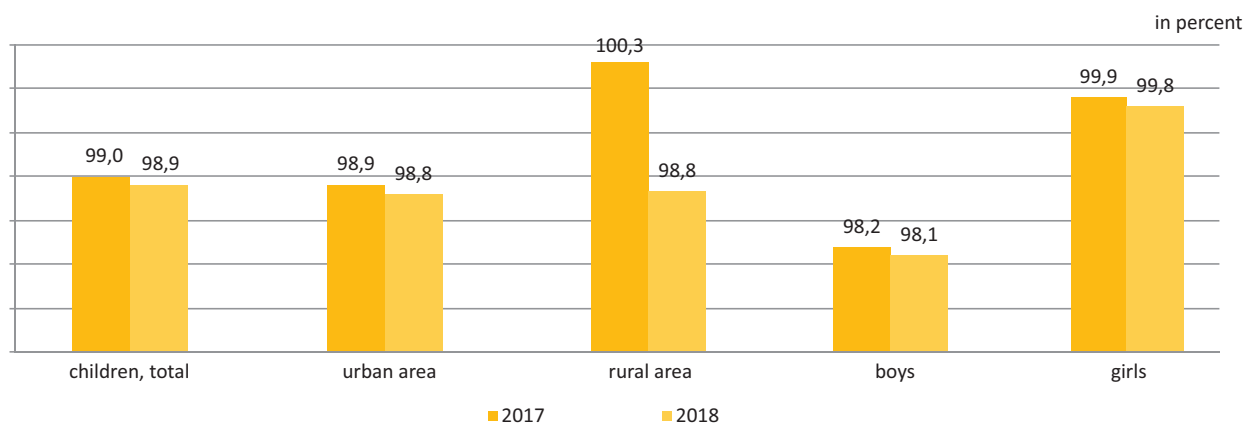
	2013	2014	2015	2016	2017	2018
Institutions – total	7 649	7 563	7 511	7 450	7 414	7 393
Type:						
public	7 543	7 464	7 400	7 338	7 289	7 255
non-public	106	99	111	112	125	138
Number of students (persons)	2 597 942	2 685 063	2 799 585	2 930 583	3 050 770	3 186 234
Type:						
public	2 577 153	2 666 562	2 777 220	2 908 360	3 026 344	3 158 160
non-public	20 789	18 501	22 365	22 223	24 426	28 074

3.10 Enrollment ratio in primary education*

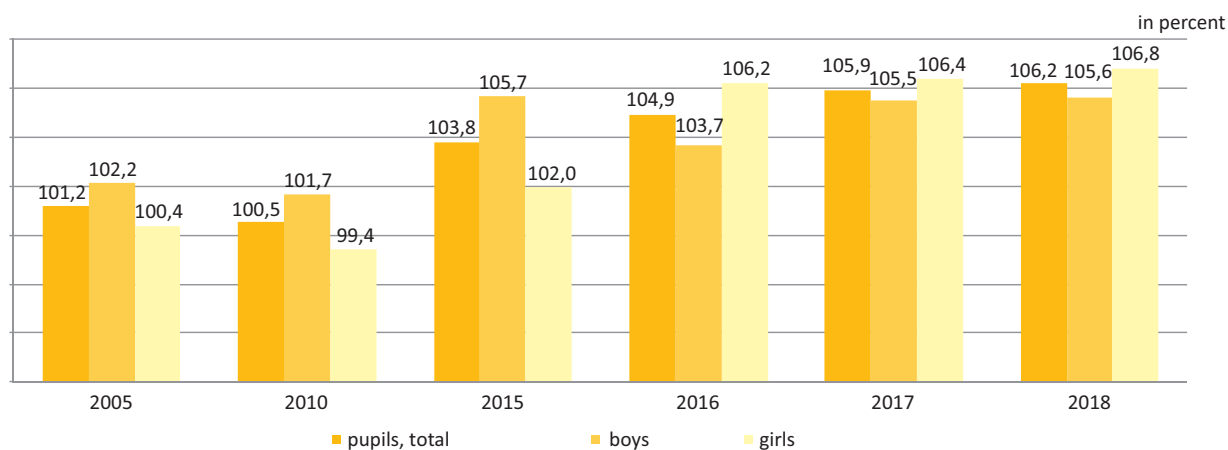
	2013	2014	2015	2016	2017	2018
Total	98,45	98,65	98,51	98,77	98,99	98,87
Sex:						
boys	98,17	95,95	98,30	98,07	98,17	99,05
girls	98,75	95,45	98,73	99,53	99,86	99,75

* Net coverage.

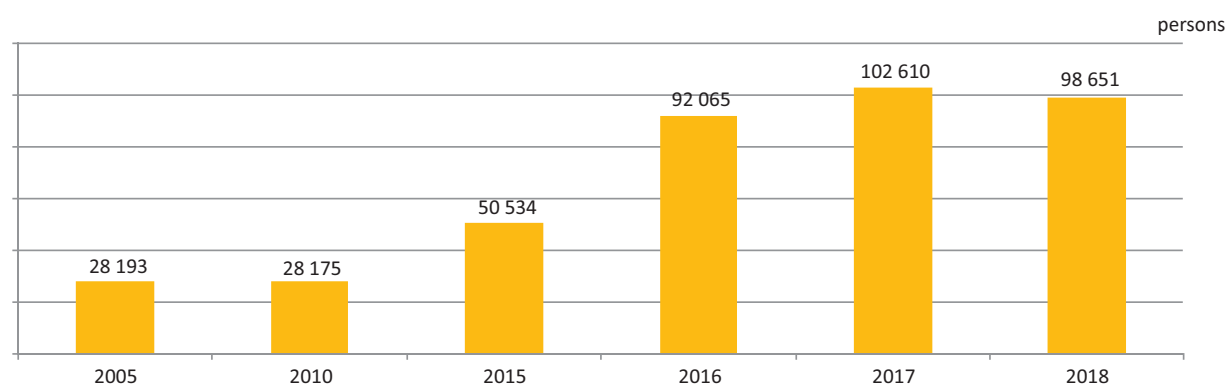
Net enrollment of children with primary education by area



Gross enrollment in secondary education



Education coverage for children with special educational health needs from 7 to 18 years*



* 2014-2015, includes data on children with disabilities involved in ordinary educational environments.

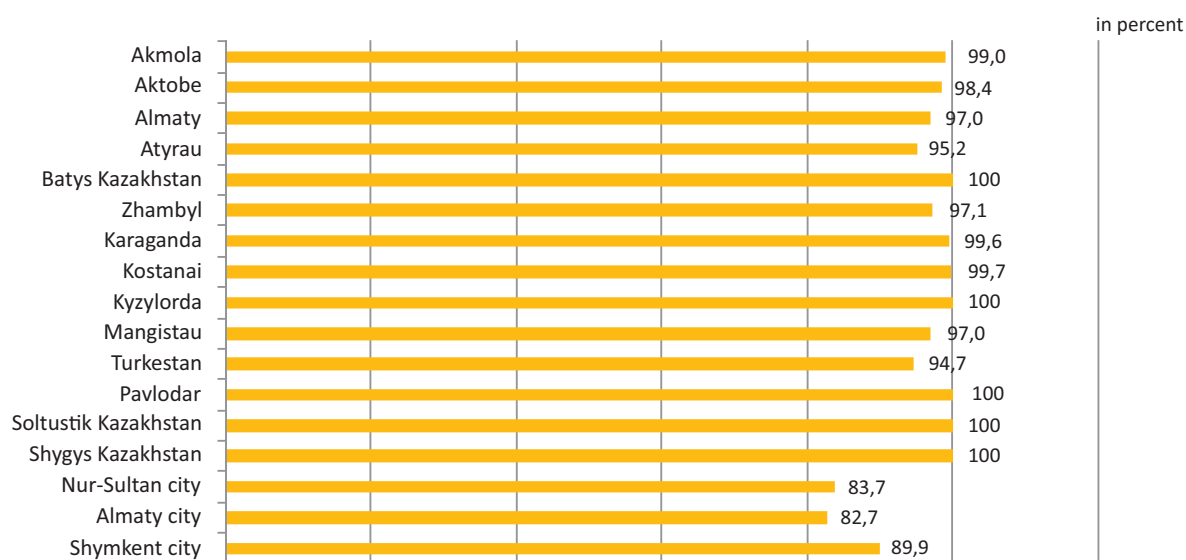
3.11 Dynamics of the main Indicators of education coverage

	Resident population total at the end of the year, persons	Enrollment, all levels, persons	Enrollment rate by age group, in percent
3-6 years			
2013	1 363 992	932 810	68,4
2014	1 423 169	1 040 877	73,1
2015	1 450 435	1 070 686	73,8
2016	1 480 700	1 271 268	85,9
2017	1 512 045	1 214 347	80,3
2018	1 524 752	1 190 662	78,1
7-10 years			
2013	1 071 243	1 083 823	101,2
2014	1 130 655	1 143 008	101,1
2015	1 208 689	1 218 481	100,8
2016	1 286 025	1 311 708	102,0
2017	1 355 192	1 371 300	101,2
2018	1 383 926	1 416 854	102,4
11-15 years			
2013	1 121 296	1 126 977	100,5
2014	1 141 085	1 089 742	95,5
2015	1 188 142	1 165 386	98,1
2016	1 231 522	1 197 380	97,2
2017	1 296 121	1 326 710	102,4
2018	1 330 782	1 377 218	103,5
16-17 years			
2013	468 708	421 039	89,8
2014	449 164	393 998	87,7
2015	441 100	394 253	89,4
2016	440 315	379 353	86,1

Continuation

	Resident population total at the end of the year, persons	Enrollment, all levels, persons	Enrollment rate by age group, in percent
2017	443 532	391 714	88,3
2018	447 388	387 790	86,7
7-15 years			
2013	2 192 539	2 207 367	100,7
2014	2 271 740	2 232 750	98,3
2015	2 396 831	2 383 867	99,5
2016	2 517 547	2 509 088	99,7
2017	2 651 313	2 696 985	101,7
2018	2 714 708	2 789 724	102,8
7-17 years			
2013	2 661 247	2 656 167	99,8
2014	2 720 904	2 626 748	96,5
2015	2 837 931	2 778 120	97,9
2016	2 957 862	2 710 213	91,6
2017	3 094 845	3 088 699	99,8
2018	3 162 096	3 072 195	97,2

Gross enrollment ratio of children aged 3-6 years in 2018



4. Leisure for Children

Library – a cultural organization, fulfilling informational, cultural, and educational functions, and serving as an organized fund of printed and manuscript documents, graphic, audio-visual materials, and electronic documents, that are provided to individuals and legal entities for temporary use.

Theatres – entertainment organizations (includes dramatic, musical-dramatic, musical, choreographic, puppet, pantomime, satire and humour, for children and youth, experimental), performing theatrical performances of literature and art.

Circus – a cultural organization, carrying out its activities in the field of circus and variety art, and which uses material resources and groups of circus performers.

Specialized educational and sports organizations – non-profit organizations, responsible for the preparation of substitute teams and/or high-class sportsmen.

The number of individuals involved in physical culture and health clubs, sections, and groups includes those practicing sports in sections and groups within the clubs and groups of physical culture and health.

The number of children studying in organizations of supplementary education includes children studying in supplementary education organizations of all types, excluding those engaged in the areas of adaptive physical culture and sports.

Personal Computers are considered stationary and portable computers and include laptops, netbooks, and tablet computers.

4.1 Cultural organizations for children

at the end of the year

	2005	2010	2015	2016	2017	2018
Number of theatres, units	51	59	64	64	68	68
Type:						
theaters for young audiences	4	5	5	5	5	5
Number of circuses (units)	3	5	4	4	3	3
Number of libraries*, units	3 664 ¹⁾	4 137 ¹⁾	4 168 ¹⁾	4 118 ¹⁾	4 100 ¹⁾	4 054 ¹⁾
Location:						
in cities and urban-type localities	639	548	565	559	554	553
In rural areas	3 025	3 589	3 603	3 559	3 546	3 501
Library stock, million copies	116,1	117,7	118,1	119,0	114,1	112,5
Location:						
in cities and urban-type localities	89,4	86,7	87,4	89,0	-	-
In rural areas	26,7	31,0	30,7	30,0	-	-
Number of library users, million persons	4,0	4,4	5,0	5,0	5,1	5,3
number of children users, million persons	1,4	1,4	1,5	1,5	1,5	1,5

¹⁾ Data on libraries for children are not formed, are included in the total number of libraries.

²⁾ Data on situation of library fund for children is given for all universal (mass)libraries.

4.2 Dynamics of supplementary education organizations' development

	Total									
	Number of organizations, units					Number of Participating Children				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	833	1 321	1 285	1 287	1 303	629 200	968 236	951 557	947 327	993 779
Akmola	52	84	79	83	82	29 428	36 522	35 412	37 490	39 322
Aktobe	58	99	87	87	87	40 852	51 955	55 850	58 890	68 577
Almaty	71	65	100	95	100	32 772	63 617	63 604	56 239	69 178
Atyrau	35	79	52	55	59	15 993	41 041	31 840	36 571	39 004
Batys Kazakhstan	57	106	83	82	82	53 107	67 549	69 344	69 308	66 690
Zhambyl	63	105	109	110	110	41 354	61 071	66 602	76 005	85 095
Karaganda	58	71	104	105	102	48 309	81 964	83 170	85 925	82 514
Kostanai	47	59	73	75	75	46 989	55 937	59 822	62 105	60 185
Kyzylorda	36	31	60	61	61	34 615	42 429	46 481	50 155	52 581
Mangistau	11	88	32	35	56	21 164	33 973	34 618	40 678	50 995
Ontustik Kazakhstan	79	158	144	149	-	81 199	151 393	150 539	118 656	-
Pavlodar	47	75	72	75	76	30 202	53 874	57 610	60 023	65 855
Soltustik Kazakhstan	57	83	87	85	82	20 108	40 447	41 996	42 990	4 4317
Turkestan	-	-	-	-	115	-	-	-	-	81 015
Shygys Kazakhstan	116	142	128	119	116	75 325	105 127	80 490	81 038	82 626
Nur-Sultan city	12	33	29	25	25	25 738	36 418	31 220	30 661	36 205
Almaty city	34	43	46	46	44	32 045	44 919	42 959	40 593	35 859
Shymkent city	-	-	-	-	31	-	-	-	-	33 761

In education system

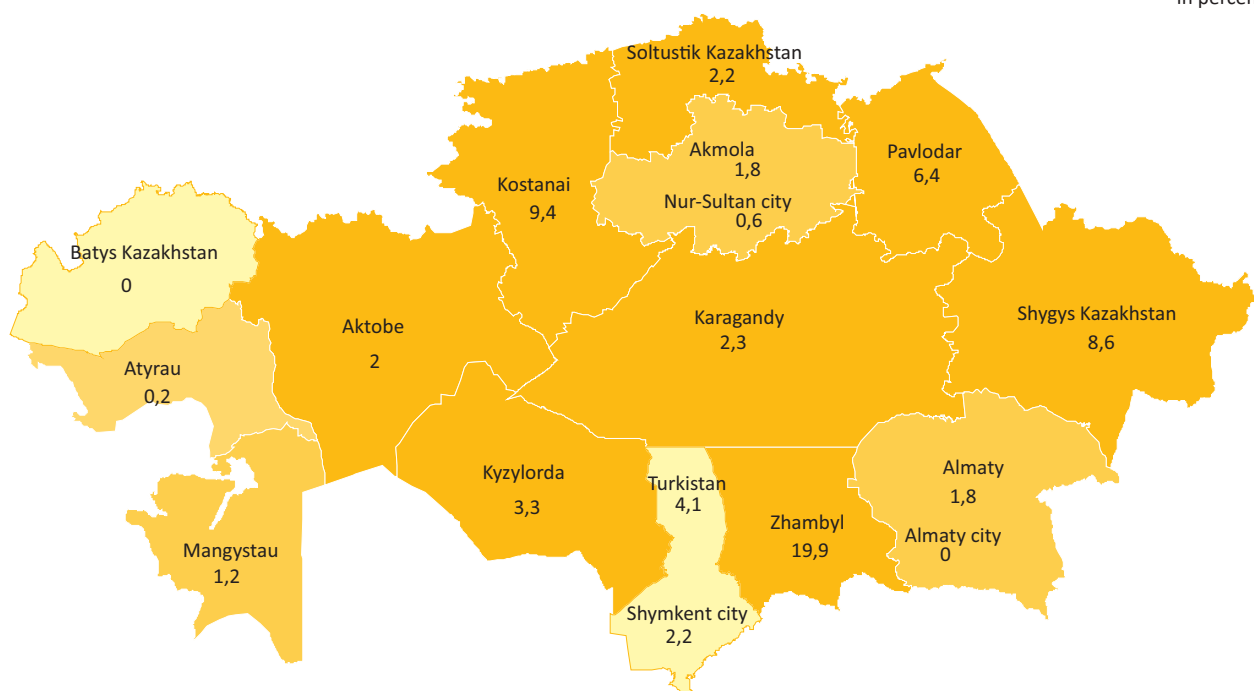
	Number of organizations, units					Number of Participating Children				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	833	860	834	850	846	629 200	673 219	651 409	648 295	674 206
Akmola	52	51	53	57	56	29 428	29 805	23 142	24 674	26 067
Aktobe	58	57	59	59	58	40 852	40 225	40 174	42 437	51 170
Almaty	71	73	73	70	70	32 772	36 951	36 657	31 528	41 083
Atyrau	35	37	40	43	46	15 993	19 560	21 226	25 147	27 492
Batys Kazakhstan	57	57	58	57	57	53 107	55 302	57 946	57 735	54 159
Zhambyl	63	72	75	79	75	41 354	44 074	49 047	57 300	64 122
Karaganda	58	64	63	64	62	48 309	50 250	51 503	53 656	53 805
Kostanai	47	43	45	48	48	46 989	38 518	41 298	44 302	41 720
Kyzylorda	36	38	39	42	40	34 615	29 477	32 089	35 190	34 895
Mangistau	11	15	14	17	32	21 164	22 413	22 718	28 280	32 696
Ontustik Kazakhstan	79	81	73	73	-	81 199	95 017	98 460	67 267	-
Pavlodar	47	48	44	47	47	30 202	34 011	36 254	37 040	41 449
Soltustik Kazakhstan	57	57	61	60	58	20 108	30 160	30 447	31 767	32 957
Turkestan	-	-	-	-	58	-	-	-	-	39 753
Shygys Kazakhstan	116	128	96	89	89	75 325	89 756	56 481	57 150	58 903
Nur-Sultan city	12	12	12	16	11	25 738	25 902	22 156	24 974	27 236
Almaty city	34	27	29	29	29	32 045	31 798	31 811	29 848	26 015
Shymkent city	-	-	-	-	10	-	-	-	-	20 684

In culture and sport system

	Number of organizations, units					Number of Participating Children				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Republic of Kazakhstan	-	461	451	437	457	-	295 017	300 148	299 032	319 573
Akmola	-	37	26	26	26	-	6 717	12 270	12 816	13 255
Aktobe	-	27	28	28	29	-	11 730	15 676	16 453	17 407
Almaty	-	26	27	25	30	-	26 666	26 947	24 711	28 095
Atyrau	-	28	12	12	13	-	21 481	10 614	11 424	11 512
Batys Kazakhstan	-	22	25	25	25	-	12 247	11 398	11 573	12 531
Zhambyl	-	34	34	31	35	-	16 997	17 555	18 705	20 973
Karaganda	-	41	41	41	40	-	31 714	31 667	32 269	28 709
Kostanai	-	28	28	27	27	-	17 419	18 524	17 803	18 465
Kyzylorda	-	21	21	19	21	-	12 952	14 392	14 965	17 686
Mangistau	-	16	18	18	24	-	11 560	11 900	12 398	18 299
Ontustik Kazakhstan	-	77	71	76	-	-	56 376	52 079	51 389	-
Pavlodar	-	27	28	28	29	-	19 863	21 356	22 983	24 406
Soltustik Kazakhstan	-	26	26	25	24	-	10 287	11 549	11 223	11 360
Turkestan	-	-	-	-	57	-	-	-	-	41 262
Shygys Kazakhstan	-	14	32	30	27	-	15 371	24 009	23 888	23 723
Nur-Sultan city	-	21	17	9	14	-	10 516	9 064	5 687	8 969
Almaty city	-	16	17	17	15	-	13 121	11 148	10 745	9 844
Shymkent city	-	-	-	-	21	-	-	-	-	13 077

Proportion of pupils enrolled in supplementary education in 2018

in percent



4.3 Network and contingent of supplementary education organizations

	Number of organizations, units			Number of children attending organizations, thousands of persons		
	2016	2017	2018	2016	2017	2018
Palaces of Schoolchildren, total	182	193	196	254 423	271 977	263 597
Type:						
palaces of Schoolchildren	26	26	25	69 371	72 438	77 276
houses of schoolchildren	62	67	72	58 059	63 236	60 034
creativity Centers	39	43	43	58 809	65 948	68 578
complexes for schoolchildren	3	4	4	10 332	12 353	13 113
children and Youth Centres	52	53	52	57 852	58 002	44 596
Stations for Young Naturalists, total	17	13	13	11 069	9 734	9 730
Type:						
stations for Young Naturalists	14	11	9	9 140	7 833	6 099
environmental Centers for Children	0	0	1	0	0	1 761
biological Centers	1	1	1	830	819	819
ecological and Biological Centers	2	2	2	1 099	1 082	1 051
Stations for Young Technicians, total	26	21	20	17 160	14 795	15 792
Type:						
stations for Young Technicians	14	10	10	6 592	4 053	4 075
centers for Young Technicians	8	7	6	7 625	7 823	8 796
school of Technical Creativity for Children and Youth	4	4	4	2 943	2 919	2 921
Stations for Young Tourists, total	36	39	38	23 079	22 938	28 434
Type:						
stations for Young Tourists	20	20	20	10 369	9 047	9 769
children and Youth Tourism Centres	16	19	18	12 710	13 888	18 665
Children's Yard Clubs, total	54	56	55	43 422	48 756	54 510
Type:						
yard Clubs	32	30	30	36 579	36 435	41 103
military and Patriotic Clubs	4	4	4	120	116	110
other clubs and leisure organizations	18	22	21	6 723	12 205	13 297
Children's Art Schools, total	352	343	345	127 837	130 928	143 528
Type:						
musical	188	181	180	54 601	53 154	54 746
painting	30	30	30	13 372	14 063	14 712
art schools	129	132	132	58 336	63 711	73 310
other schools of artistic and aesthetical orientation	5	3	3	1 528	807	760

Continuation

	Number of organizations, units			Number of children attending organizations, thousands of persons		
	2016	2017	2018	2016	2017	2018
Children's Health Camps, total	121	114	112	94 488	86 814	99 677
Type:						
health Centres for Children	4	6	5	6 904	10 238	10 540
health Complexes for Children	1	1	2	700	700	745
rural Health Camps	113	103	102	84 510	73 963	86 182
day camp	3	4	3	2 374	1 913	2 210
Sports Schools for Children and Youth, total	341	353	361	220 573	232 912	245 014
Specialized Child-Youth Schools for the Olympic Reserve, total	103	98	95	70 975	70 735	69 981
Other organizations by areas of activity and interests, total	35	31	48	46 696	15 513	23 662
Educational and methodical center of additional education for children	18	22	20	41 835	41 421	39 854

4.4 Interest groups and sections for children in 2018

	Number, units				Number of attending children, persons			
	2015	2016	2017	2018	2015	2016	2017	2018
Artistic and aesthetical	12 683	12 375	15 520	14 328	294 991	220 337	374 850	428 710
Decorative and applied	6 098	5 594	7 290	7 340	108 597	99 238	171 694	184 705
Technical	2 157	1 671	3 088	3 671	36 822	29 575	73 891	99 439
Ecological	2 924	2 710	2 557	2 581	53 030	48 773	52 115	58 169
Touristic and local history	2 068	1 864	2 050	2 179	38 824	33 988	40 735	46 923
Social and humanitarian	5 731	3 716	4 588	6 514	84 468	68 140	98 210	130 966
Natural and mathematical	6 096	7 575	8 570	8 846	97 937	130 983	185 546	224 965
Linguistic	6 291	8 806	11 439	10 311	105 817	177 423	236 899	272 859
Volleyball	5 622	11 723	9 464	8 044	122 518	146 453	190 884	197 697
Basketball	4 406	8 511	6 139	5 653	104 058	99 570	115 799	128 848
Football	4 557	9 569	7 029	7 094	106 664	125 216	154 723	183 860
Tennis	2 176	4 237	2 993	2 963	42 611	43 619	51 078	56 773
Combat (all types)	1 438	2 893	2 270	2 243	35 622	41 053	50 974	53 742
Winter sports	1 390	1 093	983	1 049	19 947	16 210	15 777	18 453
National games	3 568	4 030	3 776	4 689	68 411	52 172	76 290	102 521
Chess and checkers	4 535	6 364	6 320	5 703	84 136	83 584	137 164	158 373
Other sports	8 071	8 161	7 999	5 481	182 567	156 442	240 828	237 128
Other groups/sections	12 538	8 166	6 965	7 402	206 867	168 668	183 699	198 559

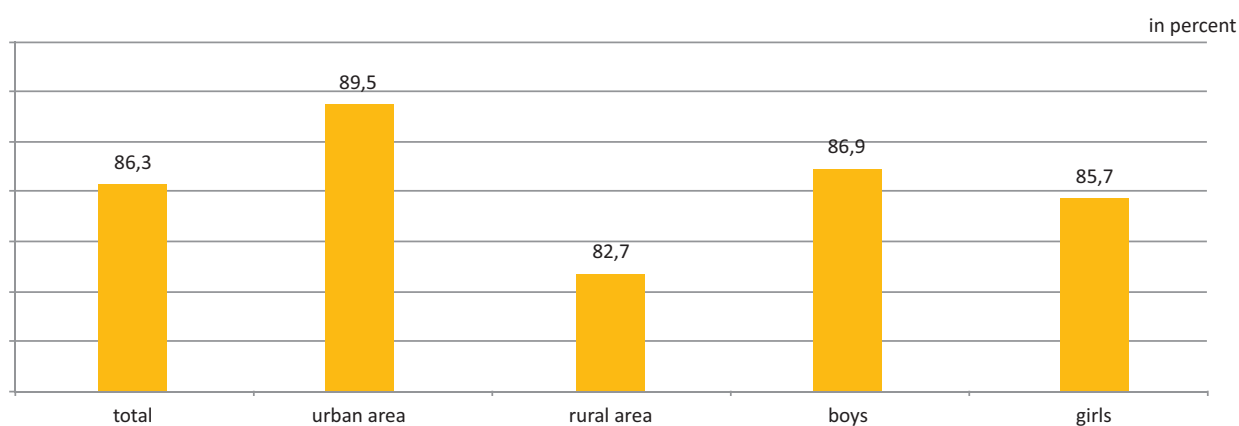
4.5 Children's and youth associations of educational organizations and bodies of school self-governance

	2015	2016	2017	2018
Republican organization «Жас ұлан» ("Zhas Ulan")				
Details:				
number of members (persons)	815 770	356 340	659 613	1 073 125
number of long-term educational projects (units)	3 985	3 780	10 149	13 458
Republican organization «Жас кыран» («Zhas Kyran»)				
Details:				
number of members (persons)	626 156	298 645	556 998	861 031
number of long-term educational projects (units)	2 557	3 120	7 701	11 047
Other children's and youth associations				
Details:				
number of members (persons)	326 394	340 473	632 408	345 644
number of long-term educational projects (units)	7 025	6 834	11 060	4 636
School Councils on Prevention of Violation of law and order among school children				
Details:				
number of councils (units)	5 758	5 814	4 358	5 542
number of members (persons)	28 328	33 057	32 795	42 958
Regional, city, oblast councils of senior students, youth parliaments, child maslikhats, and others				
Details:				
number of councils (units)	954	2 829	921	1 514
number of members (persons)	11 151	13 088	11 203	10 024

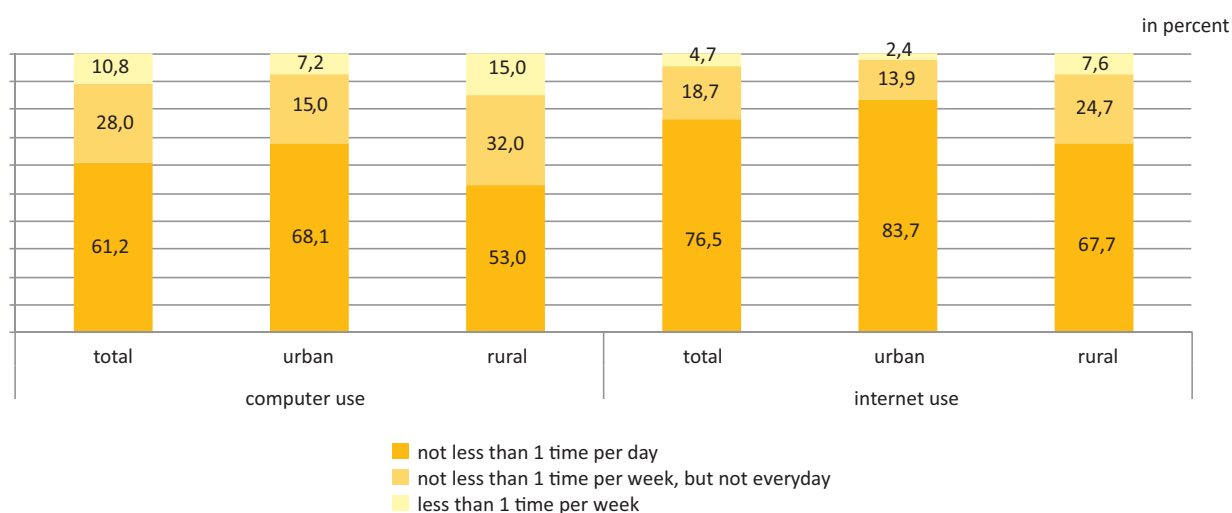
4.6 Share of children aged 6-15 years using information and communication technologies

	in percent				
	2014	2015	2016	2017	2018
Computer users, total	52,8	60,5	65,3	73,8	76,9
Location:					
living in urban area	55,6	65,3	68,7	77,0	78,2
living in rural area	50,0	55,5	61,7	70,3	75,4
Sex:					
boys	51,7	61,0	66,6	71,0	77,9
girls	54,0	59,9	63,9	69,7	75,8
Internet users, total	43,6	53,1	62,1	67,9	72,9
Location:					
living in urban area	48,1	60,5	67,3	67,4	75,7
living in rural area	39,1	45,5	56,6	68,3	69,8
Sex:					
boys	42,7	53,7	63,5	64,9	73,4
girls	44,6	52,4	60,7	63,0	72,5

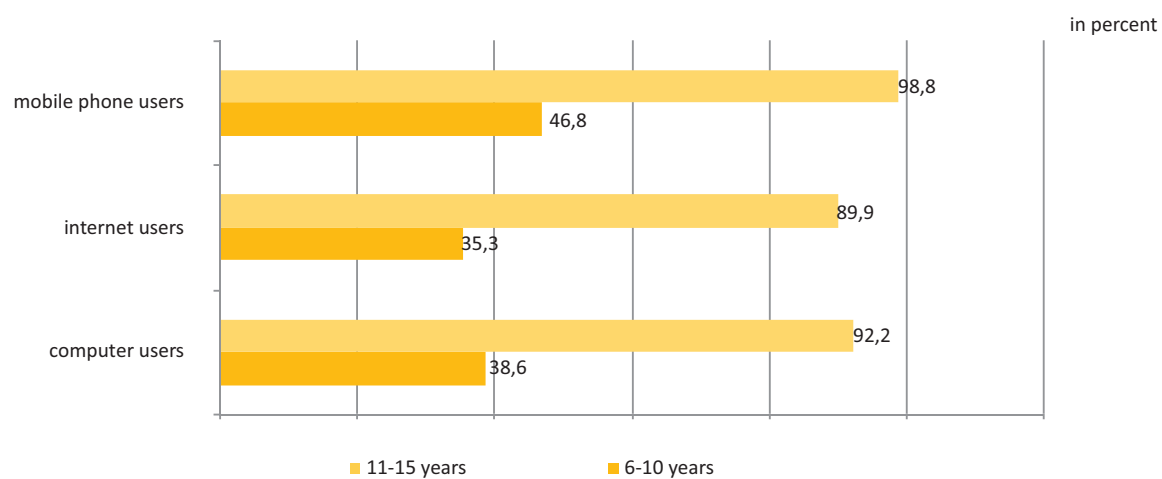
Share of children aged 6-15 years using mobile phones, by area in 2018



Frequency of Computer and Internet Use during the Last 3 Months by Children aged 6-15 years in 2017



Share of children using information and communication technologies, by age in 2018



5. Social protection of children

Orphans – persons under 18 years of age, whose parents are deceased, or one parent is deceased.

Children without parental care – children under 18 years, without the care of one or both parents, in the following cases:

- death of parents (orphans);
- long-term absence of parents;
- deprivation or limitation of parental rights;
- parents deemed missing or disabled (partially incapacitated);
- illness of parents;
- parents are serving time in institutions or detention facilities, deprived of their liberty, either on suspicion of or accused of committing a crime;
- parents' avoidance of parenting or protection of children's rights and interests, including parents' refusal to take their children to and from educational and medical institutions, social protection, and other similar institutions;

other cases of children without parental care, as specified by the law.

Disabled person – a person who has a health disorder with a disability, caused by illnesses, or injuries (wounds, trauma, concussions), resulting in limitations to daily life that require his/her social protection.

Disabled child – a person under 18 years of age, who has a health disorder with a disability, caused by illnesses or injuries (wounds, trauma, concussions), resulting in limitations to daily life that require his/her social protection.

Residential Institutions for children – children's homes, social and pedagogical institutions, boarding schools for orphans and children without parental care, auxiliary boarding schools, special general education boarding schools, specialised educational institutions, special medical-educational institutions, and other residential institutions for children.

5.1 Orphans and children without parental care

	persons				
	2014	2015	2016	2017	2018
Total number of orphans and children without parental care	32 362	29 666	28 419	27 274	25 753
Type:					
under trusteeship and guardianship	21 350	19 761	19 321	18 941	18 215
in foster care	1 820	1 839	1 862	1 900	2 232
in organizations under the healthcare system (children's homes)	1 201	828	736	576	437
in organizations under the population social protection system (medical and social institutions)	822	802	749	750	725
in organizations under the educational system	7 169	6 436	5 751	6 223	4 144
Type:					
children's homes	52	47	41	40	30
Type:					
private	6	5	5	5	5
for children with disabilities	4	3	3	2	2
boarding schools	15	11	10	9	9
Type:					
private	-	-	-	-	-
family-type children's homes	17	9	9	9	9
Type:					
private	1	1	1	1	1
family-type children's villages	13	14	14	14	14
Type:					
private	3	3	3	3	3
youth homes	35	14	14	14	14
Type:					
private	7	-	-	-	-
shelters	13	11	9	9	2
Type:					
private	...	...	...	...	...

5.2 Characteristics of orphans and children without parental care, in residential institutions

	persons				
	2014	2015	2016	2017	2018
Total number of orphans and children without parental care	9 192	8 066	7 236	6 223	5 306
Sex:					
boys	5 160	4 591	4 064	3 530	3 052
girls	3 952	3 475	3 172	2 693	2 254
Nationality:					
Kazakh	2 587	2 082	1 847	1 501	1 304
Russian	5 109	4 543	4 084	3 534	3 018
other nationalities	1 416	1 441	1 305	1 188	984
Age:					
0-2 years	1 129	552	495	361	267
3-6 years	842	941	810	614	468
7-18 years	7 221	6 573	5 931	5 248	4 571
State of Health:					
healthy	...	24 740	...	...	2 658
with mental or psysiological disabilities	...	4 926	...	...	2 648
Social Status:					
orphans	1 612	1 472	1 269	1 113	889
deprived of parental rights	3 709	3 433	3 349	3 153	2 874
refused parental rights	1 121	1 028	696	513	465
abandoned	483	359	436	283	269
recognized by the court as disabled or partially incapacitated	30	61	60	38	33
recognized by the court as dead	24	9	11	13	5
recognized by the court as missing	259	208	159	154	134
limited in parental rights	270	348	350	261	232
in detention institutions	363	276	210	179	130
wanted	663	437	357	259	144
on long-term treatment	142	106	83	72	49
other cases of absence of parental care	516	329	256	185	82

5.3 The network of residential institutions for orphans and children left without parental care

	units				
	2014	2015	2016	2017	2018
Total residential institutions for children	188	146	149	138	119
Type:					
children's homes	25	23	23	22	22
medical and social institutions	18	17	17	18	18
orphanages	52	47	41	40	30
Type:					
private	6	5	5	5	5
for children with disabilities	4	3	3	2	2
boarding schools	15	11	10	9	9
Type:					
private	-	-	-	-	-
family-type orphanages	17	9	9	9	9
Type:					
private	1	1	1	1	1
family-type children's villages	13	14	14	14	14
Type:					
private	3	3	3	3	3
youth homes	35	14	14	14	14
Type:					
private	7	-	-	-	-
shelters	13	11	9	9	2
Type:					
private	0	0	0	0	-
Family and child support centres	0	0	0	3	12

5.4 Children's homes*

	2014	2015	2016	2017	2018
Number of children's homes (at the end of the year)	25	23	23	22	21
including number of children (persons)	1 284	1 237	1 190	976	895
Age:					
0-12 months	301	315	279	237	186
1-3 years	617	581	591	490	456
3 years and over	366	341	320	249	253
Out of the total number of orphans and children without parental care					
Entered during the year (persons)	1 258	1 258	1 173	1 138	1 105
Type:					
temporarily sent by parents	480	506	511	497	478
orphans and children without parental care	778	752	662	644	627
Left during the year (persons)	1 381	1 305	1 220	1 329	1 189
Type:					
taken back by parents	541	636	662	762	748
taken for adoption	641	502	393	402	341
Transferred, due to the age limits of educational and medical-social institutions	166	137	146	139	88
Number of children behind in physical growth and mental development	33	30	553	462	482

* Based on the data of Ministry of Healthcare of Republic of Kazakhstan.

5.5 Placement of children and teenagers without parental care during the reporting period

	2014	2015	2016	2017	2018
Number of unplaced children at the beginning of the reporting period	123	136	71	76	70
Number of orphans and children without parental care identified during the reporting period, according to the register of primary record	6 169	6 104	4 661	3 026	3 638
Placed during the reporting period, total	6 156	6 169	4 659	3 031	3 675
Type:					
transferred to trusteeship (guardianship)	3 268	3 488	2 750	1 868	2 072
transferred to patronage	145	91	102	87	105
transferred for adoption	761	110	44	16	6
transferred to the organization of education for orphans and children without parental care	972	1 432	1 009	472	574
transferred to children's homes	650	1 026	743	476	593
transferred to homes for people with disabilities	232	16	3	3	4
transferred to institutions of secondary and higher vocational education on full state support	128	6	5	4	2
Number of unplaced children at the end of the reporting period	136	71	76	71	33

5.6 Children in organizations for orphans and children without parental care

	2014	2015	2016	2017	2018
Admitted during the reporting period, total	3 893	4 216	2 943	1 844	2 737
Type:					
Newly-identified	2 627	2 598	1 853	1 166	1 677
after the cancellation of adoption	28	35	7	9	7
after the cancellation of trusteeship	97	158	135	77	120
after the cancellation of patronage	87	53	53	23	72
transfer from organizations of education for orphans and children without parental care	867	1 174	766	439	767
transfer from children's homes	187	198	129	114	94
Left during the reporting period, total	3 580	5342	3 773	2 857	3 572
Type:					
adoption	462	412	214	168	112
partonage	159	415	281	293	439
trusteeship	525	692	453	325	455
return to the family	1 005	1 084	778	630	819
in homes for persons with disabilities	112	135	66	52	73
in organizations of education for orphans and children without parental care	809	859	731	389	653
enrolled in colleges, universities	922	879	710	485	665
deceased	...	52	36	23	24

Continuation

	2014	2015	2016	2017	2018
reached adulthood	478	371	398	292	318
other reasons	108	443	105	55	14
Number of persons remaining at the end of the reporting period, total	9 192	8 066	7 236	6 223	5 388

5.7 Children under trusteeship (guardianship) and foster care (patronage)

persons

	2014	2015	2016	2017	2018
Admitted during the reporting period, total	4 366	5 361	4 278	3 074	3 255
Type:					
Newly-identified	3 410	3 594	2 852	1 955	2 064
after the cancellation of trusteeship or foster care (patronage)	1	110	104	90	72
from the organizations of education for orphans and children without parental care	306	730	486	390	199
from children's homes	266	323	233	230	206
from homes for persons with disabilities	0	2	1	4	2
from abroad	56	31	21	19	17
from other regions of Kazakhstan	327	287	224	146	222
arrived from another district of the region	0	284	357	240	473
Dismissed from records during the reporting period, total:	4 999	6 931	4 695	3 416	3 981
Type:					
adopted	272	340	195	179	199
according to age	3718	3 438	2 802	2 169	2 245
return to the family	150	515	417	226	402
to homes for persons with disabilities	3	4	2	3	3
to children's homes	32	8	4	2	47
to organizations of education for orphans and children without parental care	207	191	176	96	135
departure to another region	361	372	195	182	237
departure from the Republic of Kazakhstan	73	91	86	76	86
departure to another district inside the region	0	310	345	259	451
other reasons	183	1 662	473	224	176
Number of persons remaining at the end of the reporting period, total	23 170	21 600	21 183	20 841	18 215

5.8 Adaptation centers for children

persons

	2014	2015	2016	2017	2018
Number of children in adaptation centers , total	6 356	7 648	7 109	7 539	6 953
Reason:					
without parental care or its substitute	1 078	991	1 010	937	970
unsupervised children and adolescents	5 120	6 472	5 843	6 306	5 830
directed to special educational organizations for children with deviant behavior	92	83	139	207	103
children in a difficult life situation, due to cruel treatment, leading to social maladjustment and social deprivation	66	102	117	89	50
Out of the total number, children who left adaptation centres , total	6 110	7 376	7 001	7 231	6 685
Type:					
to parents	5 173	6 579	5 907	6 274	5 871
to other organizations for orphans and children without parental care	687	546	688	578	478
under trusteeship	82	92	136	124	118
to foster care (patronage)	10	25	42	21	30
for adoption	2	-	-	-	-
to special educational organizations for children with deviant behavior	98	79	115	132	103
to other regions of the Republic of Kazakhstan	37	38	44	41	21
to other institutions similar to adaptation centers of minors in other countries	7	11	11	13	7
to other regions of the country	14	6	58	48	-
Assistance to children, total	6 356	7 648	7 109	7 539	9 529
Type:					
by psychologist	3 178	3 824	5 087	3 770	4 776
by social pedagogue	3 178	3 824	5 107	3 769	4 753

5.9 Residential institutions for children with deviant behavior and institutions of special-regime type

	persons				
	2014	2015	2016	2017	2018
Number of children in residential institutions for children with deviant behavior and institutions of special regime type, total	249	237	233	162	300
Sex:					
boys	150	140	120	139	197
girls	99	97	113	23	103
Age:					
from 11 to 13 years	16	31	16	17	29
from 13 to 16 years	111	111	110	89	174
from 16 to 18 years	122	95	107	56	97
Categories:					
malevolently committed unauthorized withdrawals from the family and educational organizations for children	211	182	205	114	163
committed administrative offenses	21	31	20	39	65
committed criminal offenses	8	19	8	9	55
committed other antisocial actions	9	5	-	-	17
Out of the total number, number of children who left the institution, total	190	161	171	117	197
Type:					
for studies, to school	141	109	135	72	116
for studies, to college	34	35	21	24	20
were employed	3	8	10	12	20
remained in unsolved situation	12	9	5	9	2

5.10 Number of registered criminal offenses of adults against children*

	units				
	2010	2015	2016	2017	2018
Murder of newborn by mother	12	9	3	-	10
Sexual intercourse and other acts of a sexual nature with a person under the age of sixteen years	100	738	458	274	379
Deprivation of children	40	99	158	150	129
Intentional evasion of alimony to children or disabled parents	30	35	5	6	3
Involvement of minors in committing criminal offenses	80	28	10	18	12
Involvement of minors in committing antisocial acts	20	4	1	-	-
Failure to perform those duties associated with raising children	28	233	21	13	19

* According to the Committee on Legal Statistics and Special Accounts of the General Prosecutor's Office of the Republic of Kazakhstan.

5.11 Number of Minors Affected by Criminal Assault*

	Minors affected by criminal assault		As a result of criminal assault			
			deceased		serious health damage	
	persons	in percent of the total number of victims	persons	in percent of the total number of victims	persons	in percent of the total number of victims
2012	9 518	84,9	374	3,3	82	0,7
2013	9 592	83,1	536	4,6	68	0,6
2014	7 882	83,8	391	4,2	59	0,6
2015	4 038	2,9	313	0,2	54	0,04
2016	2 708	1,1	178	0,1	35	0,01
2017	2 125	0,9	152	0,1	56	0,02
2018	2 277	0,9	181	0,1	53	0,02

* According to the Committee on Legal Statistics and Special Accounts of the General Prosecutor's Office of the Republic of Kazakhstan.

5.12 Deprivation of parental rights*

	2014	2015	2016	2017	2018
Number of children whose parents are deprived of parental rights (persons)	2 024	2 178	2 298	2 514	2 220
Number of satisfied claims for deprivation of parental rights (units)	1 841	1 749	2 107	2 202	1 829

* According to the Committee on Legal Statistics and Special Accounts of the General Prosecutor's Office of the Republic of Kazakhstan.

5.13 Citizen petitions on violations of children's rights, addressed to the human rights ombudsman in the Republic of Kazakhstan

	units				
	2014	2015	2016	2017	2018
Total number of petitions from citizens on the violation of children rights	81	71	81	74	68
Type:					
non-compliance with court decisions (including alimony)	19	22	22	15	9
upbringing in the family	16	14	19	2	4
right to health	10	6	8	10	5
social insurance	5	5	5	4	
right to education	9	8	3	15	4
right to recreation/leisure	9	6	...	1	
housing rights	7	9	6	7	6
petitions against law enforcement agencies	4	5	13	11	7
petitions against authorized bodies (guardianship authorities)	...	...	...	5	10
violence	4	6	12	6	7
disagreement with the court decision	2	3	3	4	7
ethnic Discrimination	...	1	...	...	...
representation of interests in the court	2	...	...	...	5
civil documentation, registration	2	1	4	2	
freedom of conscience	2	1	3	3	4
right to property	...	...	...	1	
relations between parents	...	...	...	4	3
other	...	...	...	1	9

5.14 Information on petitioners received by the Ombudsman for human rights in the Republic of Kazakhstan

	units				
	2014	2015	2016	2017	2018
Individual petitions, total	70	58	63	51	51
Sex:					
women	49	48	52	40	32
men	21	10	11	11	19
Collective petitions, total	3	3	5	2	3
Details:					
number of signatures	23	24	152	30	57
Petitions sent to HRO:					
Type:					
by parents (other legal representatives)	70	58	65	51	51
by children	3	-	3	6	-
by legislative deputies	-	1	-	0	-
by NGOs	3	3	6	10	4
by other organisations	5	6	7	5	10
Oral petitions, total	8	45	49	22	4

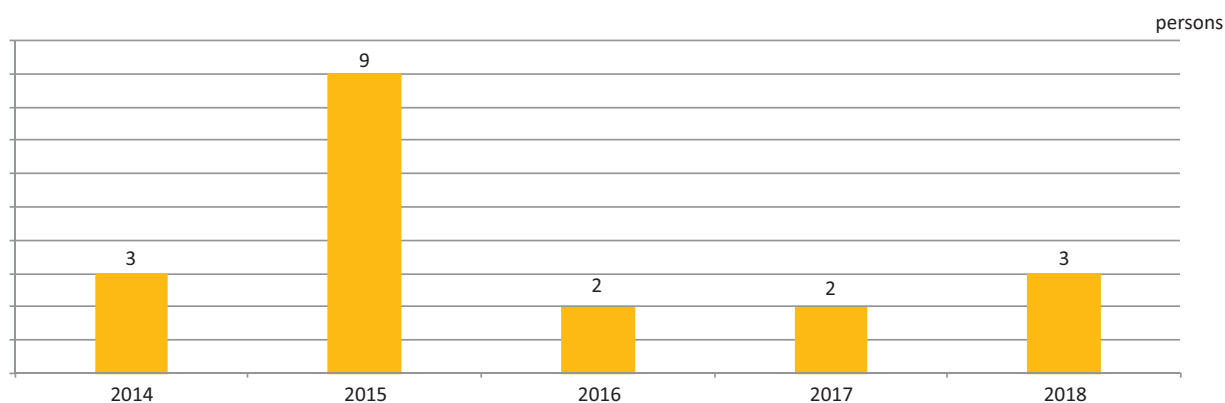
5.15 Citizen petitions on Violations of children's rights, Addressed to the Human Rights Ombudsman in the Republic of Kazakhstan

	units				
	2014	2015	2016	2017	2018
Republic of Kazakhstan	81	71	81	69	68
Akmola	-	8	3	-	5
Aktobe	1	2	-	2	-
Almaty	10	6	8	5	4
Atyrau	-	1	1	-	1
Batys Kazakhstan	1	-	2	1	-
Zhambyl	-	1	7	4	1
Karaganda	2	8	4	9	7
Kostanai	3	7	2	5	5
Kyzylorda	2	1	-	4	2
Mangistau	-	-	1	2	1
Ontustik Kazakhstan	4	2	4	6	-
Pavlodar	7	1	3	2	2
Soltustik Kazakhstan	2	1	3	2	1

Continuation

	2014	2015	2016	2017	2018
Turkestan	-	-	-	-	3
Shygyz Kazakhstan	8	4	4	5	3
Nur-Sultan city	17	9	15	9	7
Almaty city	14	11	12	10	13
Shymkent city	-	-	-	-	3
From abroad	10	9	12	3	10

Violations of the rights of children with disabilities



5.16 The work of the National Center for human rights on citizen petitions, Regarding violations of children's rights

	2014	2015	2016	2017
Petitions accepted for examination, total	73	63	75	68
Not accepted for examination, total	8	8	6	6
Reason:				
not under the mandate of the Center	3	2	4	3
rights violation is not identified	5	6	2	3
Examined petitions, total	73	63	67	67
Type:				
human rights violation not identified	47	28	42	46
rights restored by the state body	21	21	16	16
applicant's claims have been restored, but not fully	0	9	5	2
rights violation identified, work conducted for further restoration	5	5	4	3
Positively-solved complaints on children rights violations (in percent of the total number of complaints accepted for examination)	35,6	55,5	37,3*	30,8

* Percentage of the number of requests examined.

5.17 Number of visits to Children's Institutions under the National preventive mechanism

	2015	2016	2017	2018
Visits to children's institutions, total	26	35	28	23
Type:				
adaptation centers for children	19	23	21	15
special educational organizations	5	7	5	8
educational institutions of special regime type	0	2	1	-
juvenile correctional facility	1	1	1	-
special girls unit in the penitentiary institution (ИА-155/14) in Almaty oblast	1	2	0	-
Cells for children	...	...	...	...
Type:				
pretrial detention centres, total (including cells for children)	28	32	31	33
temporary detention centres, total (including cells for children)	151	156	140	118

5.18 Number of Beneficiaries of child care allowances

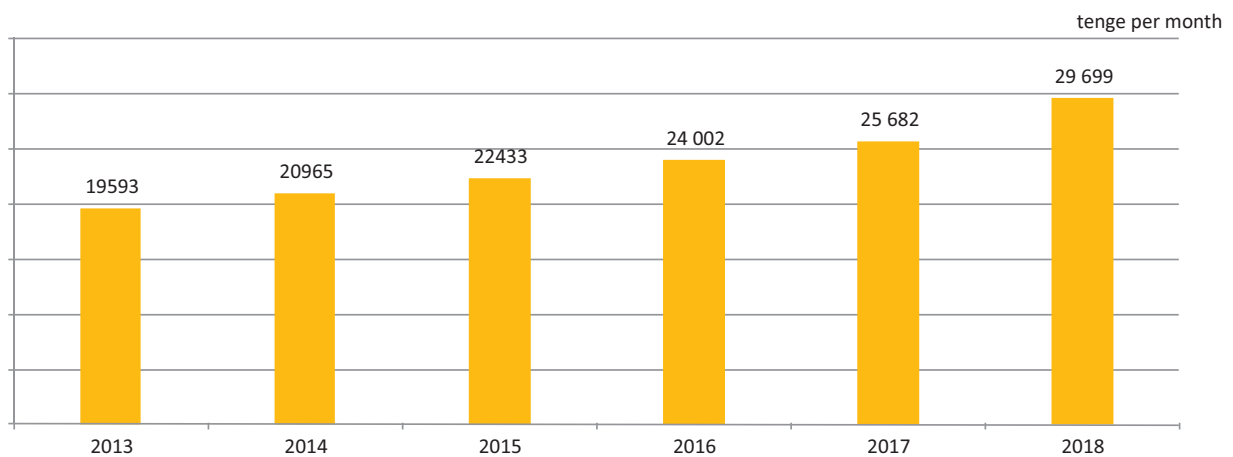
	2014	2015	2016	2017	2018
Total beneficiaries of allowances, persons	1 576 811	1 536 391	1 616 796	1 908 576	1 040 547
Type:					
one-time state allowance, given and paid when the child is born (for employed and unemployed women)	417 813	399 105	438 121	388 649	394 786
social payments in case of income loss, due to pregnancy and delivery or adoption of a newborn, from the State Fund of Social Insurance	172 788	173 230	174 366	180 157	188 056
monthly state allowances approved and paid for child care up to 1 year of age (for unemployed)	173 509	142 315	143 348	295 777	125 752
social payments in case of income loss, due to child care, up to 1 year of age, from the State Fund of Social Insurance	333 390	404 073	423 117	435 436	251 320
monthly state allowances approved and paid to children under the age of 18 years	562 614	551 156	576 118	539 600	*
monthly state allowances approved and paid to a mother or father, who adopted a child, serves as a guardian, or gives care to a disabled child (disabled children)	65 812	69 291	73 377	81 623	80 633

* С 1 января 2018 года отменен.

5.19 Number of children with disabilities, Receiving social benefits (average size of public assistance benefit)

	2013	2014	2015	2016	2017	2018
Number of children with disabilities, receiving state disability social pensions, persons	69 589	71 607	74 280	80 138	83 712	86 856
Type:						
children with disabilities under the age of 16 years	61 562	63 996	66 846	72 352	75 579	78 335
children with disabilities aged 16-18 years	8 027	7 611	7 434	7 786	8 133	8 521
Average size of state social disability allowances (tenge per month)						
Type:						
children with disabilities under the age of 16 years	18 718	20 965	22 432	29 946	32 042	39 598
children with disabilities aged 16-18 years	19 027	21 231	22 788	30 442	32 496	40 267

Size of payments to those caring for children with disabilities



5.20 Children with disabilities in sanatoriums (resorts, rest homes) over summer holidays*

	in percent		
	Total	Urban	Rural
Republic of Kazakhstan	12,1	14,7	9,0
Akmola	3,5	3,8	3,2
Aktobe	20,5	27,4	9,6
Almaty	5,7	7,7	4,4
Atyrau	8,4	9,8	6,9
Batys Kazakhstan	5,1	1,8	7,7
Zhambyl	9,5	13,5	6,3
Karaganda	16,6	15,8	18,8
Kostanai	3,8	4,7	2,7

	Continuation		
	Total	Urban	Rural
Kyzylorda	16,3	18,5	15,0
Mangistau	16,4	19,3	12,5
Ontustik Kazakhstan	11,1	7,2	13,0
Pavlodar	14,6	16,6	10,3
Soltustik Kazakhstan	6,4	5,9	6,7
Shygys Kazakhstan	5,7	6,7	4,3
Nur-Sultan city	47,7	47,7	...
Almaty city	25,2	25,2	...

* Data from the one-time survey «Quality of life of children with registered disabilities, from a gender perspective», 2014.

5.21 Number of children with disabilities aged 0-17*

	persons					
	2013	2014	2015	2016	2017	2018
Total number of children with registered disabilities, at the end of the year	69 111	72 574	75 712	79 662	83 462	86 956
Sex:						
boys	...	...	42 719	45 077	47 484	49 695
girls	...	...	32 993	34 525	35 978	37 261
Total number of newly registered children with disabilities, during the year	10 485	10 599	10 834	11 424	11 609	11 815
Sex:						
boys	5 841	5 912	6 089	6 376	6 622	6 736
girls	4 644	4 687	4 745	5 048	4 987	5 079

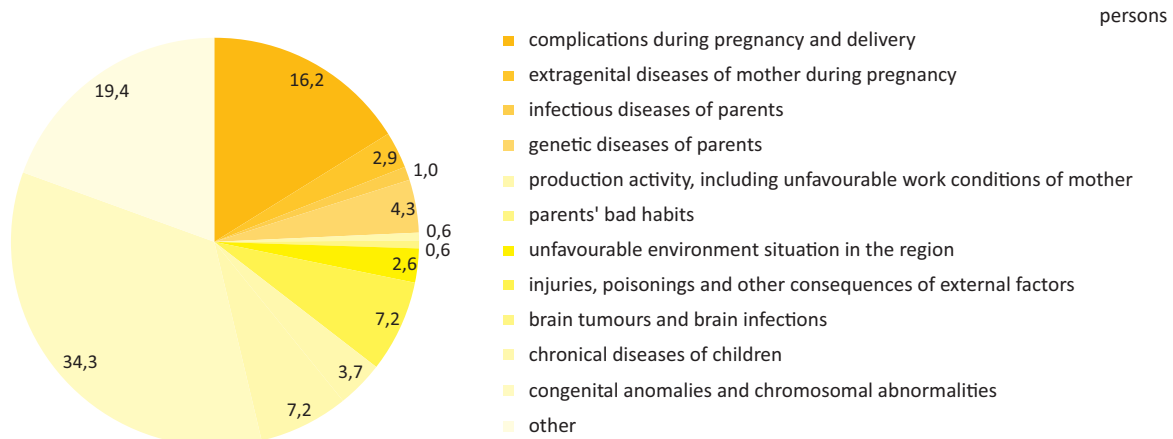
* Since 2011, according to the «Centralized data bank of persons with disabilities» information system.

5.22 Characteristics of children with registered disabilities*

	persons		
	Total	Of which	
		urban	rural
Total interviewed children with registered disabilities	9 149	4 989	4 160
Age:			
Under the age of 5	246	149	97
5-6 years	1 928	1 077	851
7-13 years	4 937	2 678	2 259
14-15 years	1 299	669	630
16-17 years	739	416	323
Sex:			
boys	5 141	2 795	2 346
girls	4 008	2 194	1 814
Disability Group:			
disabled child of the first group	119	73	46
disabled child of the second group	237	131	106
disabled child of the third group	383	212	171
disabled child under the age of 16	8 410	4 573	3 837

* Here and further data from the one-time survey «Quality of life of children with registered disabilities, from a gender perspective», 2014.

Causes of children's disabilities*



* Here and further data from the one-time survey «Quality of life of children with registered disabilities , from a gender perspective», 2014.

5.23 Distribution of children with registered disabilities by disability type

persons

	Total	Including		Of which by age			
		boys	girls	under the age of 7 years	7-13 years	14-15 years	16-17 years
Total interviewed children	9 149	5 141	4 008	2 174	4 937	1 299	739
Disability Type:							
musculoskeletal system	3 072	1 708	1 364	889	1 588	395	200
visual disability	1 222	682	540	286	657	184	95
hearing disability	903	512	391	190	503	134	76
speaking disorder	1 889	1 104	785	534	980	237	138
intellectual development	2 214	1 328	886	545	1 228	275	166
mental condition	2 109	1 240	869	424	1 174	319	192
somatic (disorders of the functioning of internal organs)	2 506	1 363	1 143	582	1 353	360	211

5.24 Limitations of children with registered disabilities

persons

	Total	Including		Of which by age			
		boys	girls	under the age of 7 years	7-13 years	14-15 years	16-17 years
Total interviewed children	9 149	5 141	4 008	2 174	4 937	1 299	739
Disorders:							
independent movement	3 679	2 045	1 634	1 041	1 932	470	236
space orientation	1 954	1 117	837	466	1 065	285	138
communication (speech, hearing)	2 858	1 679	1 179	779	1 533	350	196
communication (social abilities)	1 239	746	493	304	689	164	82
self-care	2 074	1 218	856	613	1 105	250	106
playing ability	1 338	783	555	348	752	162	76
learning (working) abilities	3 454	2 028	1 426	814	1 917	454	269
physical dysfunction in general	5 542	3 118	2 424	1 425	2 962	768	387

5.25 Provision of specialised services to children with registered disabilities

			persons
	Total	Of which	
		urban	rural
From the total number of interviewed children, the availability of doctors by specialty:			
pediatrician (therapist for children over 14 years old)	8 422	4 654	3 768
neurologist, psychiatrist	7 673	4 337	3 336
social worker	4 941	2 766	2 175
physiotherapist	4 106	2 577	1 529
specialist of physical exercise therapy kinesiologist	2 703	1 938	765
speech therapist, teacher for the deaf, teacher for the blind	3 425	2 192	1 233

Continuation

	Total	Of which	
		urban	rural
speech pathologist, psychologist	4 363	2 568	1 795
occupational therapist, occupational therapist	1 635	998	637
orthopedist	3 482	2 063	1 419
optometrist	5 902	3 452	2 450
dentist	5 906	3 468	2 438
nutritionist	2 043	1 258	785
hippotherapist (horse riding)	601	371	230
art therapist (art treatment)	706	408	298
cardiologist, endocrinologist, gastroenterologist, nephrologist	5 083	2 998	2 085
other specialists	3 878	1 997	1 881

5.26 Income sources of households with disabled children

	Total	Of which	
		urban	rural
Total number of interviewed households, units	9 149	4 989	4 160
Income Source:			
employment	6 545	3 803	2 742
self-employment (individual entrepreneurial activity)	1 317	580	737
pension	2 590	1 279	1 311
state allowances (including for disability)	7 589	3 980	3 609
other types of social aid	613	352	261
scholarships	83	58	25
alimony	130	105	25
consumption of products by personal farming, datchas, yards	994	194	800
income from selling products produced by one's own household	389	21	368
income from shares in other enterprises	19	12	7
income from real estate (rent)	9	8	1
interest from deposits	1	1	...
dividends from securities (shares, bonds)	5	4	1
assistance from relatives, acquaintances	493	330	163
Other source	34	25	9

6. Children in contact with the law

Criminality – a social and legal phenomenon that includes crimes committed in a specific territory during a certain period of time and is characterised by quantitative and qualitative indicators.

The Committee on Legal Statistics and Special Accounts under the General Prosecutor's Office of the Republic of Kazakhstan serves as the source of information on state legal statistics, and is responsible for the collection, processing, storage, aggregation, and maintenance of information on state legal statistics and managing special accounts on legal statistics subjects.

Number of registered crimes – number of identified and officially registered, socially dangerous actions, specified by criminal legislation.

Crimes are broken down into crimes of minor gravity, medium gravity, grave, and especially grave crimes based on the character and degree of social dangerousness.

Children who commit crimes – children and adolescents aged 14-18 years in criminal cases, officially

registered by internal affairs bodies.

Convicted children – children and adolescents aged 14-18 years, who were declared guilty by the court.

Juvenile delinquency – all crimes committed by adolescents, at least 14 years of age, but not yet 18 years of age, at the time the crime was committed. .

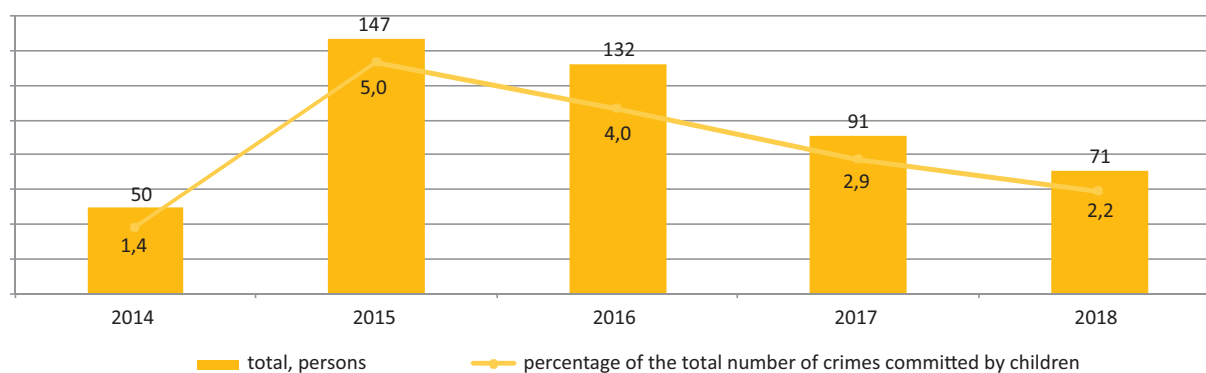
Crime rate – the number of registered crimes in relation to a specific number (usually, 10 000) of the population within a given district, region, or country. In order to determine the prevalence rate, or calculate the number of crimes committed by minors, the total number of persons aged 14-17 years is used in the denominator.

Crime structure is determined by taking the percentage ratio (weight) of the number of individual types of crimes from the total number of recorded crimes. This data provides the opportunity to determine, for which crimes qualitative characteristics change.

6.1 Juvenile delinquency by selected types of crimes

	2005	2010	2015	2016	2017	2018	units
Registered Crimes committed by children or with their engagement:	6 273	4 006	2 944	3 343	3 148	2 949	
Type:							
especially grave	155	105	35	39	49	43	
grave	1 555	1 093	461	614	574	487	
Share of the total number of registered crimes, discovered or solved cases during the reporting period (in percent)	7,3	5,2	2,3	2,3	2,2	1	
Specific types of crimes, committed by children, and/or with their participation:							
murder or attempted murder	98	61	17	16	27	23	
intended infliction of grievous bodily harm	122	89	49	62	57	74	
rape or attempted rape	61	26	14	17	16	3	
robbery with violence	363	157	30	53	36	37	
robbery	933	879	374	484	492	419	
theft	3 197	1 925	1 493	1 783	1 741	1 568	
extortion	201	110	98	81	56	51	
intentional destruction or damage to property	15	5	6	4	5	1	
fraud	155	140	101	114	119	121	
joyriding	174	124	195	168	101	145	
illegal acquisition, transfer, sale, storage, transportation, or carrying of weapons, ammunition, explosives, and explosive devices	31	33	16	24	28	17	
theft or extortion of weapons, ammunition, explosives, and explosive devices	4	3	1	7	6	-	
illicit traffic in narcotic drugs, psychotropic substances or their analogues, as well as violation of the rules of trafficking of drugs or psychotropic substances	65	12	32	23	31	1	

Registered crimes committed by children under the influence of alcohol, drugs, or toxic substances

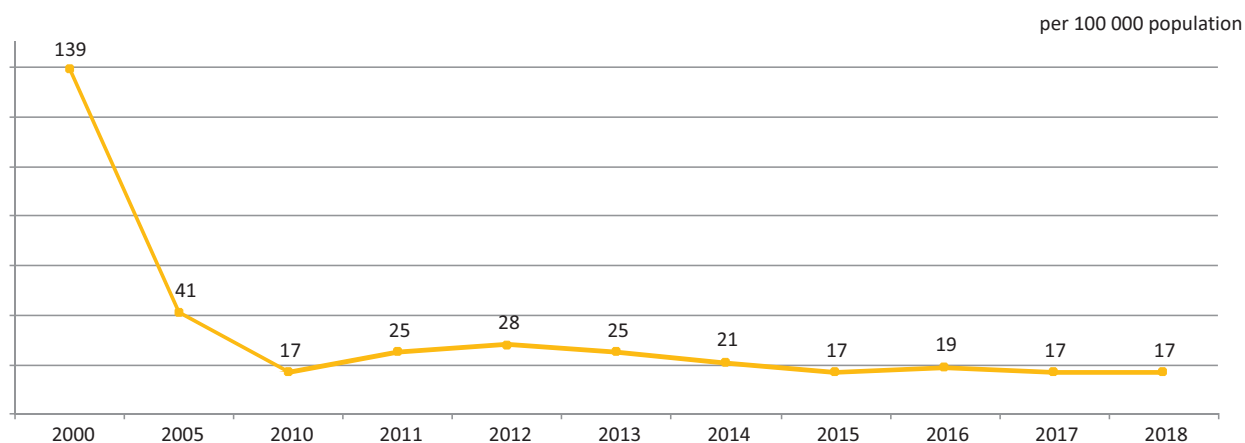


6.2 Number of crimes committed by children and/or with their participation

	2005	2010	2015	2016	2017	2018
Republic of Kazakhstan	5 832	3 925	2 905	3 343	3 148	2 949
Akmola	416	310	127	139	143	131
Aktobe	268	162	117	104	160	146
Almaty	297	207	232	373	334	288
Atyrau	112	87	53	137	137	153
Batys Kazakhstan	237	285	185	167	150	120
Zhambyl	159	190	178	208	183	150
Karaganda	750	458	290	306	231	216
Kostanai	875	307	347	262	243	211
Kyzylorda	134	108	100	82	86	135
Mangistau	183	130	75	78	69	74
Ontustik Kazakhstan	290	331	293	463	483	-
Pavlodar	589	266	157	139	73	63
Soltustik Kazakhstan	246	172	93	80	73	51
Turkestan	-	-	-	-	-	225
Shygyz Kazakhstan	1 156	691	321	332	367	265
Nur-Sultan city	120	111	133	205	156	214
Almaty city	294	110	204	200	219	239
Shymkent city	-	-	-	-	-	235

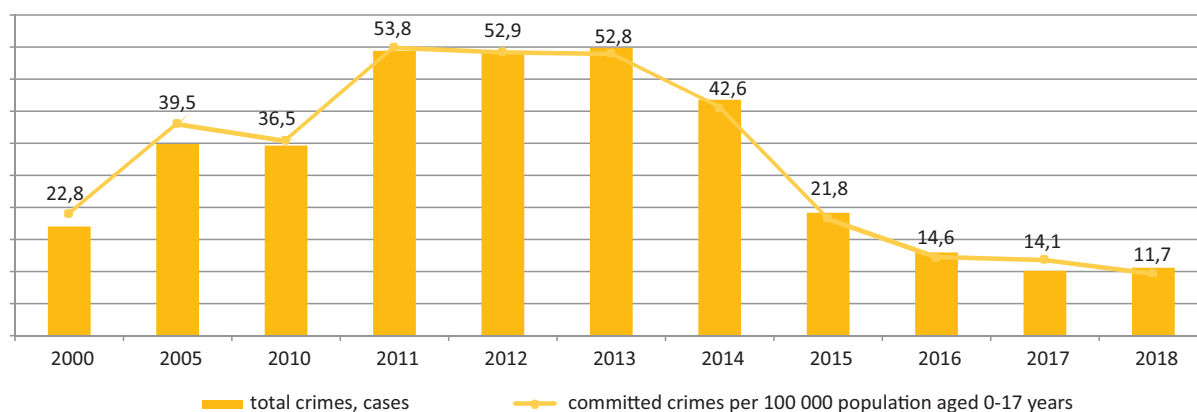
units

Level of juvenile delinquency among children aged 14-17 years



per 100 000 population

Crimes committed against children



6.3 Total number of committed crimes

	2014	2015	2016	2017	2018
Total registered crimes	341 291	386 718	361 689	316 418	292 286
Type:					
Crimes committed by minors	3 561	2 944	3 343	3 148	2 949
Crimes Committed:					
repeatedly	113	349	630	472	378
in a group	1 618	1 052	1 359	1 321	1 395
under the influence of alcohol	50	145	127	91	71

6.4 Children who committed criminal offenses, by sex in 2018

	2015			2017			2018		
	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls
Total number of children who committed crimes	3 343	3 064	279	3 156	2 936	220	3 156	2 914	242
Type:									
crimes against individuals	221	213	8	209	206	3	232	227	5
Type:									
sexually-related crimes	77	76	1	51	51	...	71	69	2
Criminal offenses against property	2 688	2 444	244	2 547	2 348	199	2 498	2 283	215
Criminal offenses against public health and morality	22	22	0	31	31	...	26	25	1
Type:				31	31	...			
drug related crimes	22	22	0				24	24	-
Criminal offenses affecting public safety and public order	333	319	14	301	291	10	341	328	13
Other	79	66	13	68	60	8	59	51	8

6.5 Characteristics of children who committed crimes

	2005	2010	2015	2016	2017	2018
The number of children who committed crimes, total, persons	8 608	6 070	3 338	3 343	3 156	3 156
Share of the total number of persons who committed crimes (in percent)	10,7	7,2	3,1	2,8	2,7	2,9
From the total number of children who committed crimes:						
Sex:						
Women	...	620	308	279	220	242
Share (in percent)	...	10,2	9,2	8,3	7,0	7,6
Men	...	5 450	3 030	3 064	2 936	2 914
Share (in percent)	...	89,8	90,8	91,7	93,0	92,4
Age:						
14-15 years	2 162	1 546	689	693	654	724
Share, in percent*	25,1	25,5	20,6	20,7	20,7	22,9
16-17 years	5 471	3 755	2 649	2 650	2 502	2 432
Share, in percent	63,6	61,9	79,4	79,3	79,3	77,1
persons who previously committed crimes	437	155	447	409	400	378

Continuation

	2005	2010	2015	2016	2017	2018
Share, in percent committed crimes:	5,1	2,6	13,4	13,8	12,7	12,0
in a group	2 637	2 075	918	1 502	1 455	1 395
Share, in percent in a state of intoxication:	30,6	34,2	27,5	44,9	46,1	44,2
alcohol	514	329	135	119	84	71
Share, in percent narcotics and toxic substances	6,0	5,4	4,0	3,6	2,7	2,2
Share, in percent	8	2	2	4	7	11
Share, in percent	0,1	0,0	0,1	0,1	0,2	0,3

* Here and further in this table percentage of the total number of children who committed crimes.

6.6 Number of convicted minors at the end of year

persons

	2014	2015	2016	2017	2018
Total detained minors in penal colonies	95	69	44	52	43
Sex:					
women	4	6	6	4	1
men	91	63	38	48	42
Children detained in pre-trial detention centers and prisons, as well as in institutions functioning within the regime of pre-trial detentions and prisons	81	55	63	34	143
Sex:					
women	1	1	0	1	3
men	80	54	63	33	140
Age:					
14-16 years, inclusively	18	17	4	1	11
16-17 years, inclusively	32	24	12	13	42
17-18 years, inclusively	31	14	47	20	90
Detention Period:					
up to 1 year	81	55	63	34	50

6.7 Number of convicted children by selected type of crime

persons

	2005	2010	2015	2016	2017	2018
Total convicted children, persons	2 793	1 940	451	378	443	413
Age:						
14-16 years, inclusively	666	336	60	60	85	73
16-18 years, inclusively	2 127	1 604	391	318	358	340
over 18 years	38 439	31 968	28 401	30 348	31 507	30 896
Type of Crime:						
murder	84	39	8	13	15	15
intended infliction of grievous bodily harm	130	85	59	44	53	68
rape	48	23	8	5	11	3
robbery with violence	289	101	31	22	27	19
robbery	765	903	127	97	134	118
theft	214	440	84	73	89	64
disorderly conduct	...	104	6	28	20	29
other crimes	1263	245	128	96	94	97
Detention Period	816	275	63	57	82	58
Served their Sentences:						
with conditional conviction	199	87	69	51	87	63
Previous conviction	449	129	19	12	23	23

**6.8 Juvenile convicts who are subject to registration in the probation service
(on sentences that have entered into force)**

	2005	2010	2015	2016	2017	2018
Number of convicted children in probation service*, persons	1 657	1 351	292	268	297	316
Sex:						
women	...	156	14	24	23	12
men	...	1 195	278	244	274	304
Type of Crime:						
murder	-	-	-	-	-	-
intended infliction of grievous bodily harm	51	39	45	33	42	63
rape or attempted rape	9	7	3	-	-	-
theft	508	243	71	68	78	56
robbery	575	801	78	67	96	96
robbery with violence	84	46	16	7	10	11
fraud	...	7	1	1	1	1
extortion	125	49	8	4	11	6
disorderly conduct	132	71	10	18	11	25
hijacking of means of transport	22	26	8	24	3	4
drug and psychotropic substances-related crimes	39	8	8	5	14	11
Share in total number of convicted persons, in percent	10,0	8,7	1,9	1,6	0,9	1,0

* Sentenced to conditional punishments, correction and social work, restriction of freedom, and postponement of sentence execution.

**6.9 Children sentenced to non-deprivation of freedom and subject to probation service
(on sentences that have entered into force)**

	persons			
	2015	2016	2017	2018
Republic of Kazakhstan	292	268	297	316
Akmola	18	7	4	7
Aktobe	23	21	19	18
Almaty	22	17	17	20
Atyrau	5	2	14	8
Batys Kazakhstan	12	7	17	7
Zhambyl	19	19	15	12
Karaganda	27	34	22	19
Kostanai	20	17	18	28
Kyzylorda	7	6	23	16
Mangistau	11	2	1	8
Ontustik Kazakhstan	53	59	67	-
Pavlodar	10	13	4	12
Soltustik Kazakhstan	9	9	3	8
Turkestan	-	-	-	59
Shygys Kazakhstan	21	22	15	28
Nur-Sultan city	27	13	16	27
Almaty city	8	20	41	32
Shymkent city	-	-	-	7

6.10 Number of convicted children (on sentences that have entered into force)

	persons					
	2005	2010	2015	2016	2017	2018
Total convicted children	2 793	1 940	451	378	443	413
sentence:						
deprivation of liberty for a determined period	816	275	63	57	82	58
1 year and less	49	13	3	0	1	1
1-2 years, inclusively	72	15	2	6	14	2
more than 2 years and up to 5 years, inclusively	483	162	21	23	24	18
More than 5 years	212	85	37	28	43	37
fine	3	1	1	1	-	2
probation	1 505	1 274	69	51	87	63
unpaid public work:						
corrective work	2	-	-	-	-	-
community service	55	18	12	9	14	9
other measures	412	372	306	260	260	281

6.11 Number of missing adolescents

persons

	2010	2016	2017	2018
Total sentence:	840	597	516	426
Under the age of 14	125	83	100	64

6.12 Information on registered criminal offenses, committed against adolescents

	2015		2016		2017		2018	
	total, quantity	percentage in percent	total, quantity	percentage in percent	total, quantity	percentage in percent	total, quantity	percentage in percent
Republic of Kazakhstan	3820	0,1	2605	0,7	2014	0,8	2125	0,7
Akmola	178	1,3	80	0,6	64	0,5	87	0,7
Aktobe	156	0,9	105	0,6	95	0,6	187	1,3
Almaty	278	1,0	239	0,9	190	0,7	186	0,7
Atyrau	129	1,2	57	0,6	48	0,5	60	0,9
Batys Kazakhstan	213	1,6	91	0,7	69	0,5	59	0,5
Zhambyl	232	1,3	219	1,4	192	1,2	154	1,6
Karaganda	438	1,4	272	1,0	208	0,7	168	0,8
Kostanai	194	0,8	123	0,6	148	0,7	140	0,8
Kyzylorda	157	1,4	51	0,5	60	0,6	61	0,8
Mangistau	139	1,9	84	1,2	78	1,1	80	1,5
Ontustik Kazakhstan	557	1,5	387	1,1	287	0,8	-	-
Pavlodar	211	1,2	224	1,6	102	0,7	82	0,8
Soltustik Kazakhstan	89	0,8	53	0,6	35	0,4	59	0,8
Turkestan	-	-	-	-	-	-	207	1,9
Shygyz Kazakhstan	298	1,1	226	0,8	163	0,6	165	0,7
Nur-Sultan city	207	0,5	118	0,3	72	0,2	84	0,3
Almaty city	295	0,4	228	0,3	167	0,2	141	0,2
Shymkent city	-	-	-	-	-	-	166	1
Transport region	18	0,6	23	0,8	18	0,6	19	0,7
Committed by servicemen	6	0,9	11	2,3	11	2,3	9	2,2
Special police	25	4,1	14	2,7	7	1,4	11	2,3

6.13 Statistics of registered administrative offenses, infringing on the rights of adolescents

quantity

	2015	2016	2017	2018
Failure to fulfill the obligations on nurturing of children by parents or other legal representatives	8 956	5 462	4 791	4 065
Involvement of a minor in commission of administrative infraction	31	23	24	20
Failure to fulfill the obligation on registration of orphaned children, children left without parental custody, being in need of a dwelling place by persons of local executive bodies and (or) legal representatives of a child	6	1	2	-
Failure to fulfill the obligation on preservation of a dwelling place of orphaned children, children left without parental custody by persons of local executive bodies and (or) legal representatives of a child	...	...	8	-
Reduction of a minor to intoxication	285	149	131	106
Admission for minors to stay in entertainment places at night time	1 343	869	829	935
Sale of tobacco and tobacco products to persons and by persons that did not attain eighteen years	2 114	1 253	1 126	1 056
Sale of subjects and materials of erotic content to minors	3	...	...	...
Violation of the procedure and terms for submitting orphans, children left without parental care, and persons wishing to adopt children for upbringing to their families to the Republican data bank, and disclosure of information about orphans, children left without parental care	4	...	...	...

6.14 Statistical data of the considered administrative offenses, committed by adolescents

quantity

	2015	2016	2017	2018
Republic of Kazakhstan	6 318	6 603	6 637	5 102
Akmola	269	259	153	101
Aktobe	194	176	150	190
Almaty	168	184	195	241
Atyrau	273	125	117	96

Continuation				
	2015	2016	2017	2018
Batys Kazakhstan	145	89	107	76
Zhambyl	83	134	89	94
Karaganda	474	432	334	228
Kostanai	319	339	320	230
Kyzylorda	132	133	149	70
Mangistau	263	222	243	179
Ontustik Kazakhstan	184	202	255	-
Pavlodar	325	462	417	298
Soltustik Kazakhstan	112	131	124	119
Turkestan	-	-	-	150
Shygys Kazakhstan	1 341	1 761	1 390	877
Nur-Sultan city	692	849	804	902
Almaty city	1 134	937	1 577	1 089
Shymkent city	-	-	-	60
Transport region	82	76	103	8
Committed by servicemen	125	88	110	93
Special police	3	4	...	1

6.15 Information on the number of considered civil cases in the interests of adolescents

quantity				
	Total considered civil cases brought in claims filed in the interests of adolescents			
	2015	2016	2017	2018
Republic of Kazakhstan	65 009	67 748	72 038	71 985
Akmola	2 562	2 344	2 686	2 618
Aktobe	5 595	5 705	6 407	5 701
Almaty	5 750	4 167	3 850	5 506
Atyrau	613	1 668	1 852	1 835
Batys Kazakhstan	2 170	1 735	2 101	2 127
Zhambyl	3 520	3 216	3 272	3 151
Karaganda	7 313	8 418	8 600	8 221
Kostanai	3 924	3 754	3 608	3 648
Kyzylorda	2 602	2 836	3 055	2 684
Mangistau	1 978	2 392	2 760	2 782
Ontustik Kazakhstan	11 391	11 051	11 223	-
Pavlodar	3 670	3 762	4 098	3 830
Soltustik Kazakhstan	1 776	1 723	1 748	1 685
Turkestan	-	-	-	7 690
Shygys Kazakhstan	3 963	5 793	6 610	5 631
Nur-Sultan city	3 994	5 981	5 980	6 304
Almaty city	2 185	3 203	3 187	2 554
Shymkent city	-	-	-	6 017
Military Court of the Republic of Kazakhstan	3	...	1	1

6.16 Information about adolescents brought to administrative responsibility

quantity				
	2015	2016	2017	2018
Disorderly conduct	726	1 113	986	946
Violation of silence	176	173	151	129
Drinking of alcohol or appearance in public places in a state of intoxication	384	332	226	104
Violation of the prohibition of consuming tobacco products in separate public places	1 523	1 251	1 060	768
Residence in the Republic of Kazakhstan without registration or without identity documents	1 726	2 047	2 286	1 149
Breach of the legislation of the Republic of Kazakhstan in the field of migration of population by a foreign person or stateless person	344	614	511	385
Excess of the established speed of the movement	27	10	95	338
Non-compliance with the requirements prescribed by road signs or marking of a carriage way	21	10	104	142
Operation of transport vehicle without the documents and that do not have the rights of operation	240	173	233	228
Violation of the traffic rules by pedestrians and other road traffic participants	314	236	193	200
Non-execution by citizens of obligations for military account	83	58	70	88

7. Children's Well-being and Social Inequality

Households Sample Survey on the assessment of living standards – discontinuous, sample-based state statistical method, which surveyed changes in the level, quality, and living conditions of the population. The Household Sample Survey was conducted in all regions of Kazakhstan, including in Nur-Sultan and Almaty.

Household – an economic entity consisting of one or more individuals living together, contributing all or part of their income and property, and jointly consuming goods and services.

Households with children – households, where children under the age of 18 live.

Monetary incomes of the household represent the amount of money received by members of the household in the form of wages, income from entrepreneurial activity, social payments (pensions, scholarships, allowances, and other payments), interest, dividends, and other income from property and cash receipts.

Monetary expenses include consumer expenses; taxes, fees, insurance, and other payments; payment of debts, alimony, fines, repayment of loans, assistance to relatives, acquaintances, and other expenses not related to consumption.

Consumer expenditures – the money spent by the population to purchase consumer goods and services. The structure of consumer expenditures by type of use includes the purchase of food, the cost of food purchased outside the home, the purchase of alcoholic beverages, tobacco products, non-food products, and paid services.

Average consumption of food products per capita – number of food products (separately for each type of product) consumed on average by one member of the household during the reference period. It is calculated

by dividing the total volume of consumption of certain types of food products by the number of members present in the household. For large groups, consumption is calculated by taking into account the recalculation of constituents into the primary product.

Disposable resources – households' monetary resources, or the cost of consumed food products produced on one's own subsidiary farm, minus the material expenses for their production, and the cost of benefits and payments in-kind.

The estimation of the cost of consumed products, produced on one's own subsidiary farm, is based on households' average purchase price of food.

The cost of payments and benefits in-kind – estimation in monetary terms of all benefits and payments in-kind received by household members (both from the state budget and from other organisations) for the purchase of goods or payment of services and in the form of full or partial repayment of their actual value. The estimation of benefits and payments is based on household members' self-declaration.

The distribution of households by the level of average disposable resources per capita represents a series with set intervals, ranked in ascendant order of average disposable resources per capita. This allows for households to be grouped according to the level of average disposable resources per capita and to calculate the number or share of households within each interval.

Share of the population with incomes below the subsistence minimum (poverty rate) – the ratio of the number of people who have incomes below the subsistence minimum to the total population in percentage terms.

7.1 Dynamics of the population's income

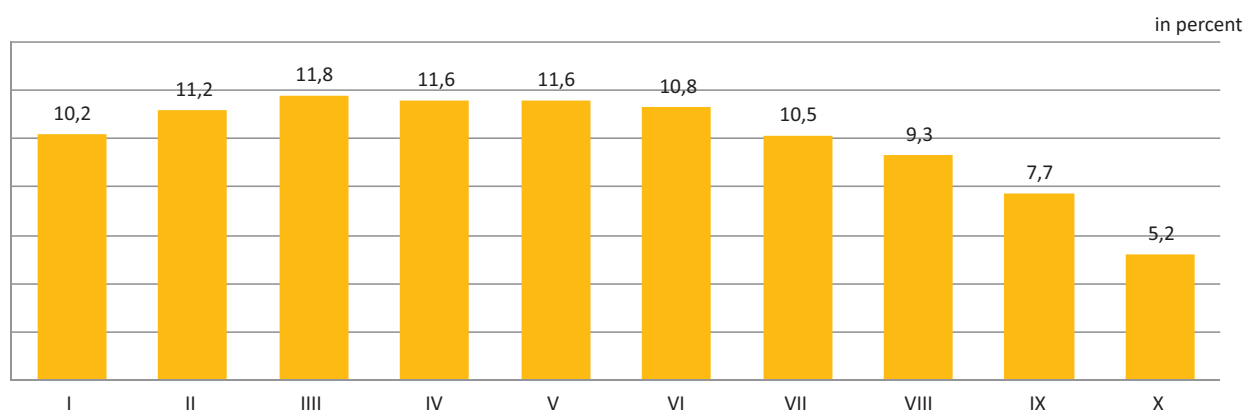
	2014	2015	2016	2017	2018
Average per capita nominal monetary income of the population, tenge	62 271	67 321	76 575	83 710	93 135
Index of nominal monetary income, in percent of previous year	110,3	108,1	113,7	109,3	111,3
Index of real monetary income, in percent of previous year	103,4	101,4	99,3	101,8	105,0
Level of subsistence minimum, average, per capita, tenge	19 068	19 647	21 612	23 783	27 072
Share of population with income below the subsistence minimum, in percent*	2,9	2,6	2,5	2,7	4,3

* Since January 2018, the structure of the living wage has been changed. A fixed share of expenses on non-food products and services is set at 45% of the cost of the minimum consumer basket (joint order of the Minister of Labor and Social Protection of the Republic of Kazakhstan dated September 7, 2017 No. 296 and the Minister of National Economy of the Republic of Kazakhstan dated October 9, 2017 No. 354). In order to be comparable with the data for 2018, the data for 2014-2017 were recounted in connection with the division of the South Kazakhstan region into Shymkent and Turkestan region.

7.2 Monetary income of households with children by decile

	2014	2015	2016	2017	2018
Monetary income of households with children, total in tenge	399 380	411 427	451 238	490 832	533 134
Location:					
urban	441 889	455 255	498 760	552 970	601 520
rural	355 357	362 441	395 329	417 435	451 393
10 percent of least well-off households with children, tenge	180 264	188 736	205 596	223 068	242 388
10 percent of most well-off households with children, tenge	848 364	867 456	958 668	1 065 456	1 169 976

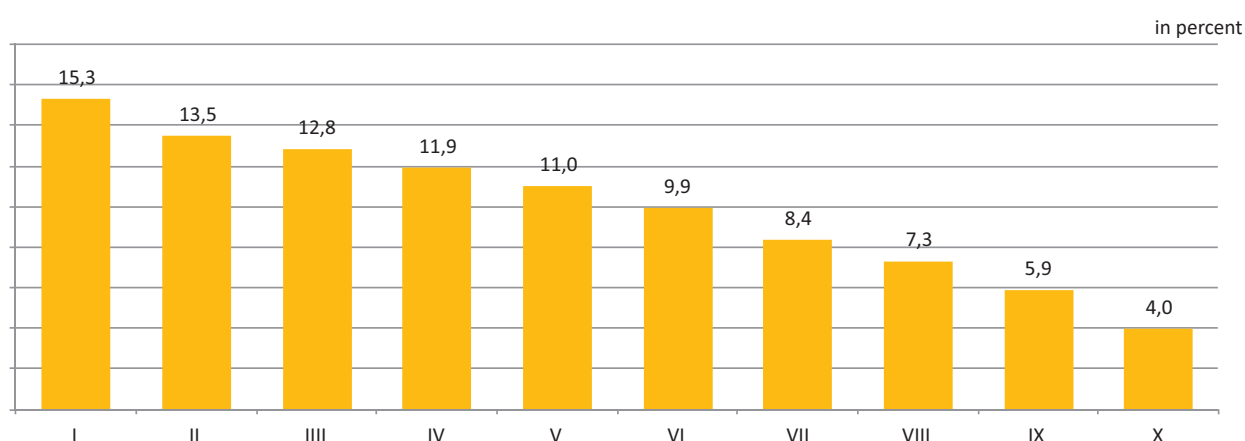
Distribution of households with children by decile in 2018



I decile – 10 percent of the least well-off population.

X decile – 10 percent of the most well-off population.

Distribution of children by decile in 2018



I decile – 10 percent of the least well-off population.

X decile – 10 percent of the most well-off population.

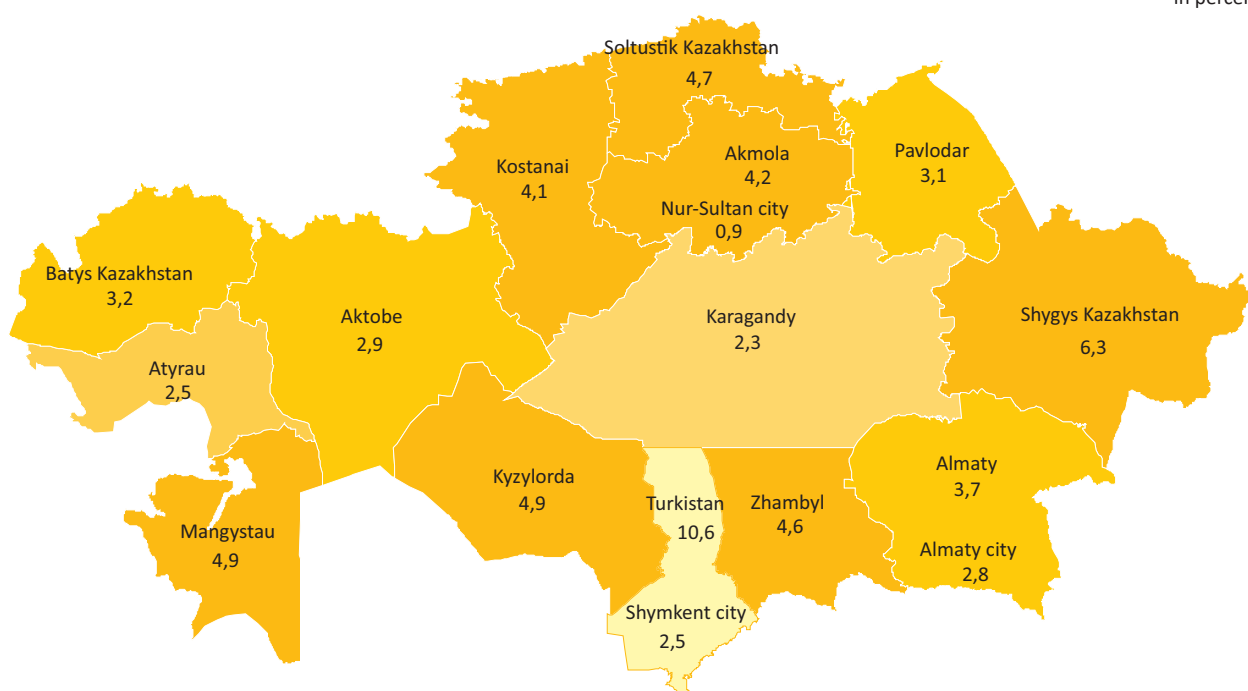
7.3 Share of population with Income below the subsistence minimum

	in percent				
	2014	2015	2016	2017	2018*
Total population	2,8	2,7	2,6	2,6	4,3
Location:					
urban	1,3	1,3	1,3	1,2	2,5
rural	4,7	4,4	4,4	4,5	6,7
Population aged 0-17 years	4,7	4,5	4,3	4,4	7,0
Location:					
urban	2,2	2,1	2,2	2,1	4,3
rural	7,3	7,2	6,8	7,1	10,3

* Since January 2018, the structure of the living wage has been changed. A fixed share of expenses on non-food goods and services is set at 45% of the cost of the minimum consumer basket (joint order of the Minister of Labor and Social Protection of the Republic of Kazakhstan dated September 7, 2017 № 296 and the Minister of National Economy of the Republic of Kazakhstan dated October 9, 2017 № 354).

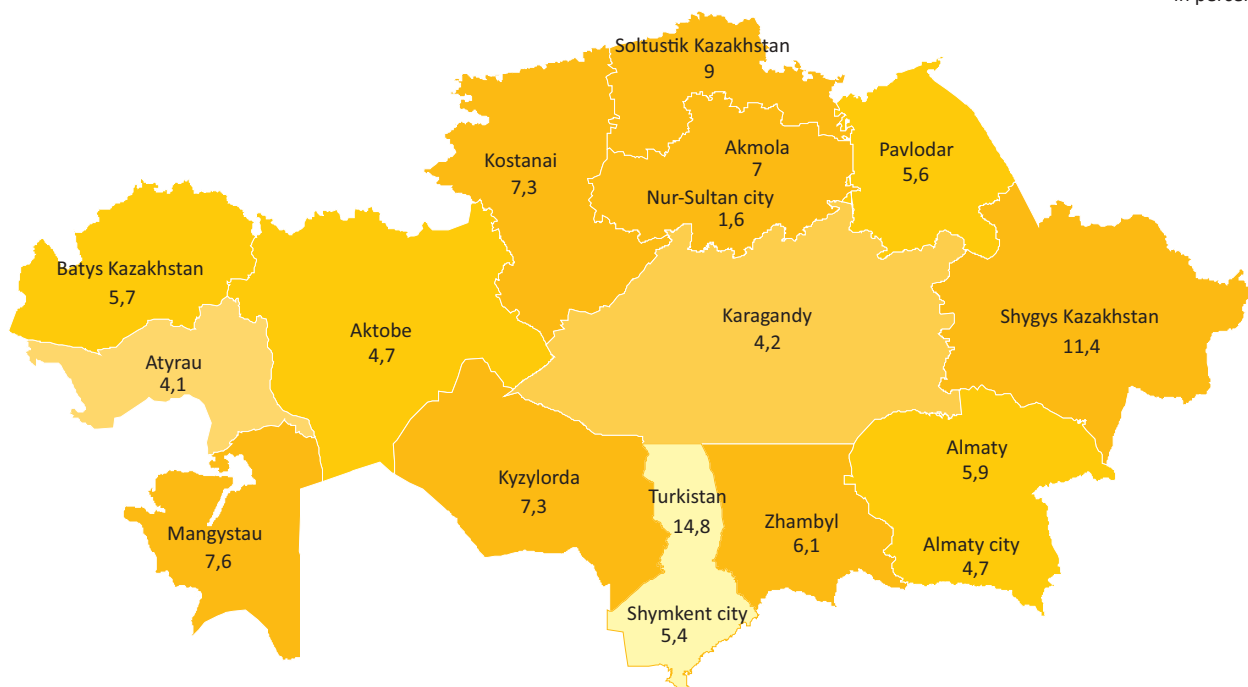
Share of the population with Income below the subsistence minimum in 2018

in percent

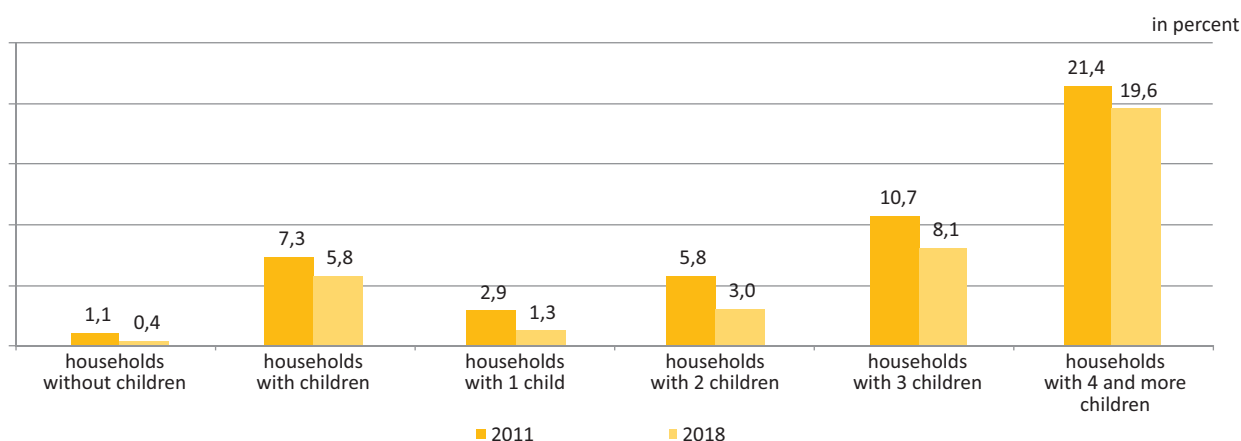


Share of the population aged 0-17 years with Income below the subsistence minimum in 2018

in percent



Share of the Population with Income below the subsistence minimum, in households with children



7.4 Population distribution by income level and age

in percent

	2017			2018		
	total	urban	rural	total	urban	rural
Population with incomes below the subsistence minimum	100,0	100,0	100,0	100,0	100,0	100,0
Age:						
0-14	45,4	46,0	45,2	46,0	46,1	45,9
15-17	6,2	5,2	6,5	5,6	4,3	6,3
18-19	2,9	2,0	3,3	2,5	2,3	2,6
20-24	4,2	3,4	4,5	4,1	4,1	4,2
25-29	5,0	5,2	5,0	5,2	6,3	4,7
30-34	6,8	8,6	6,2	7,4	9,3	6,5
35-39	8,1	7,9	8,1	6,5	6,1	6,7
40-44	7,3	7,2	7,3	7,7	5,3	8,5
45-49	4,0	3,9	4,0	4,3	5,0	4,0
50-54	2,5	2,4	2,6	3,0	3,7	2,7
55-59	2,3	2,8	2,1	2,4	2,0	2,7
60+	5,3	5,4	5,2	5,3	5,5	5,2

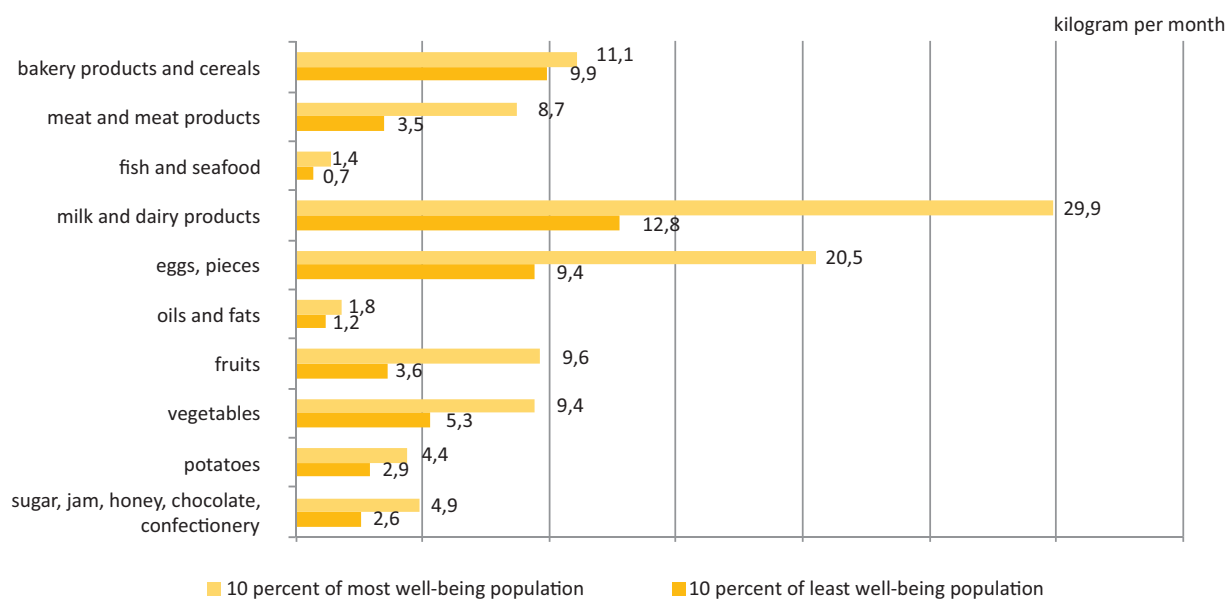
7.5 Distribution of population by average income per capita used for consumption

						in percent
	Total number of households	Households without children	Households with children	Number of Children:		
				with 1 child	with 2 children	with 3 and more children
2017						
Total	100,0	100,0	100,0	100,0	100,0	100,0
average income per capita, tenge:						
up to 15000	0,4	0,0	0,7	0,1	0,5	2,1
15001-20000	2,3	0,2	4,1	1,1	3,4	9,7
20001-25000	6,4	1,3	10,6	5,3	10,2	19,9
25001-30000	8,6	2,6	13,6	8,9	14,1	20,6
30001-35000	9,8	4,5	14,2	11,1	16,4	16,1
35001-40000	9,4	6,1	12,2	11,7	13,9	10,6
40001-50000	16,2	14,9	17,1	19,4	18,7	11,4
50001-60000	12,5	14,6	10,8	14,3	10,8	5,1
60001-70000	9,5	13,2	6,5	10,0	5,6	2,0
70001-80000	6,7	10,3	3,7	6,1	2,8	1,1
80001-90000	4,7	7,5	2,3	4,1	1,4	0,6
90001-100000	3,5	6,0	1,4	2,6	0,8	0,4
more than 100000	10,0	18,8	2,8	5,3	1,4	0,4
2018						
Total	100,0	100,0	100,0	100,0	100,0	100,0
average income per capita, tenge:						
up to 15000	0,3	0,0	0,5	0,1	0,2	1,5
15001-20000	1,3	0,1	2,4	0,5	1,5	6,5

Continuation

	Total number of households	Households without children	Households with children	Number of Children:		
				with 1 child	with 2 children	with 3 and more children
20001-25000	4,3	0,6	7,4	2,9	6,5	15,7
25001-30000	6,9	1,8	11,1	5,8	12,1	18,2
30001-35000	8,4	2,9	12,9	9,3	13,8	17,6
35001-40000	8,9	4,1	13,0	11,1	14,8	13,6
40001-50000	16,2	12,3	19,6	21,0	21,4	15,0
50001-60000	12,7	13,6	11,8	16,0	11,4	5,9
60001-70000	10,3	13,2	7,8	11,3	7,4	2,9
70001-80000	7,4	10,8	4,5	6,5	4,3	1,5
80001-90000	5,5	8,7	2,9	4,8	2,4	0,6
90001-100000	4,2	7,0	1,9	3,0	1,6	0,4
more than 100000	13,6	24,9	4,2	7,7	2,6	0,6

Consumption of primary food products in households with children by decile, 2018



8. Employment of Youth

Labor force – persons, in the age determined for measurement of the population's economic activity, who were employed or unemployed during the reference period (survey week).

Employed population (involved in economic activity) – persons, who during the reference period (survey week), were employed and performed work for at least one hour during the week, and were paid in cash or in-kind, working for profit or family income/gain; or were temporarily absent from a job; performed work assisting the family business. Persons engaged in the production of goods for sale on one's own subsidiary farm are also considered employed.

Unemployed per the definition of the International Labour Organization – are persons of age, included for measurement of the population's economic activity, and who, during the reference period simultaneously satisfied the following three criteria: did not work (no gainful employment); were seeking employment during the last four weeks and before the survey week, using various methods, and were ready to start working during

the survey week. Students, pensioners, and persons with disabilities are considered unemployed if they were looking for work and were ready to start working.

Unemployed, registered in the state population employment service agencies – persons of working age, without a job and salary (earned income), living on the territory of the Republic of Kazakhstan, registered in state institutions of public employment agencies, and seeking a job and ready to start working.

Labor force participation rate – the share of the labor force out of the total population of the corresponding age group, measured as a percentage.

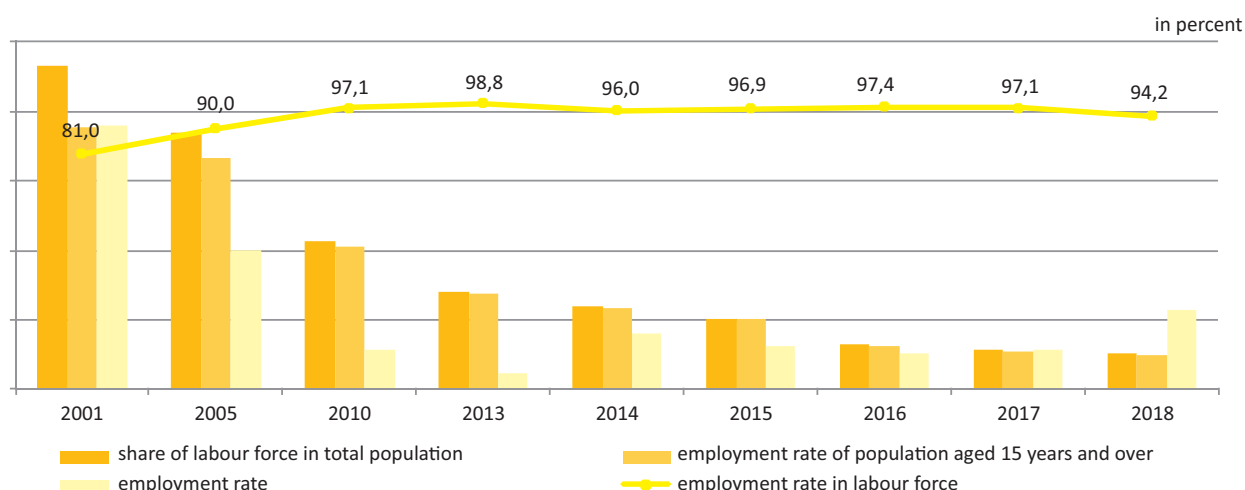
Employment rate for a specific age group – the share of the employed population out of the total population of a particular age group, calculated as a percentage.

Unemployment rate for the population of a specific age group – the share of unemployed persons out of the number of economically active members of the population (employed and unemployed) of the corresponding age group, calculated as a percentage.

8.1 Employed and unemployed labor force aged 15-17 years

	2014	2015	2016	2017	2018
Labour force, persons	33 151	28 115	17 183	14 110	13 282
Employed population, persons	31 824	27 241	16 740	13 703	12 512
Type:					
Employees, persons	8 108	11 129	8 460	4 288	2 799
Self-employed, persons	23 716	16 112	8 280	9 415	9 713
Unemployed, persons	1327	874	443	407	770
Unemployment rate, in percent	4,0	3,1	2,6	2,9	5,8
Long-term unemployment rate, in percent	3,5	2,7	2,6	1,6	4,2

Labor force aged 15-17 years



8.2 Unemployed population aged 15-17 years by education level

persons

	2014	2015	2016	2017	2018
Unemployed population, total	1 327	874	443	407	770
Type:					
higher and incomplete higher (tertiary) education	28	67	...	...	...
secondary vocational (specialised) education	146	39	14	35	64
lower secondary, secondary, upper secondary, primary education	1 153	768	429	372	706
no education	...	...	...	...	...

8.3 Unemployed population aged 15-17 years while job hunting

persons

	2014	2015	2016	2017	2018
Unemployed population, total	1 327	874	443	407	770
looking for work, months					
less than 1	421	276	195	286	402
1 to 3	502	416	110	26	120
3 to 6	342	144	44	58	131
6 to 12	62	22	56	...	117
12 or more	...	16	38	37	-

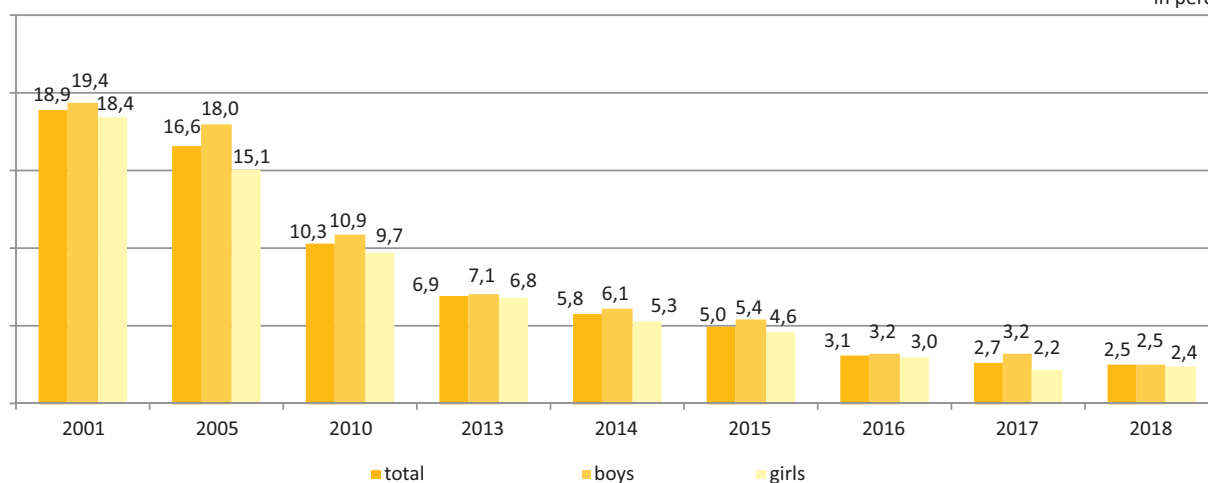
8.4 Employed population aged 15-17 years by type of economic activity

persons

	2014	2015	2016	2017	2018
Employed in economic activity, total	31 824	27 241	16 740	13 703	12 512
Type:					
agriculture, forestry and fishing	21 815	16 941	7 338	9 430	8 443
manufacturing	1 183	246	634	489	217
construction	1 234	1 815	1 220	511	296
wholesale and retail trade; repair of vehicles and motorcycles	4 251	4 536	3 875	1 338	2 340
transport and storage	530	999	767	508	296
information and Communication	85	...	227	...	249
transportation and Communication	...	...	...	...	-
other	2 726	2 704	2 679	1 427	671

Share of employed population aged 15-17 years

in percent



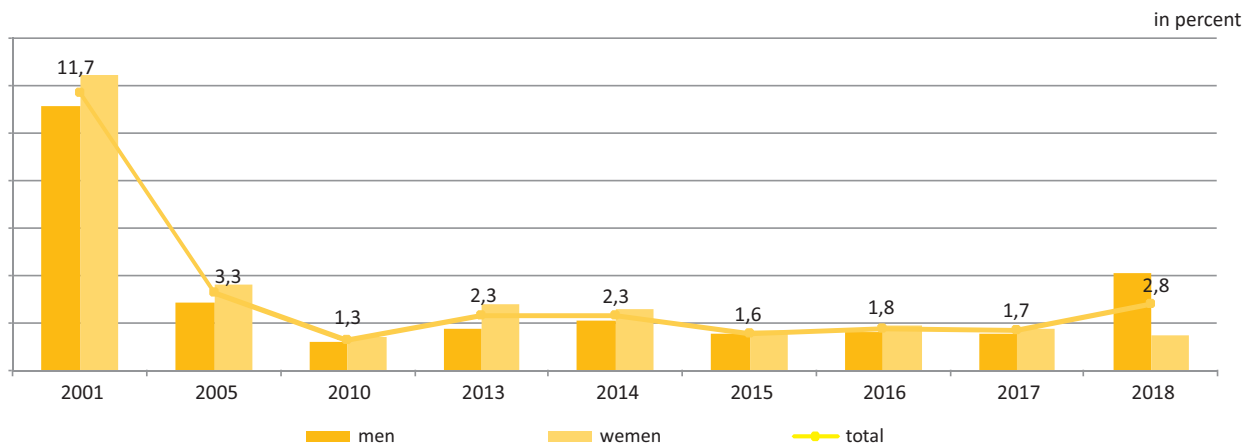
8.5 Employment of adolescents aged 15-17 years by state employment service agencies

	2014	2015	2016	2017	2018
Number of job-searching applicants, total	1 943	1 549	3 047	6 160	6 985
Covered by active forms of social protection	5 432	4 983	3 102	18 138	5 722
Type:					
employed	546	583	799	1 889	2 422
participated in public works	489	450	1 332	2 293	2 811
sent to vocational training	948	127	203	13 815	274
Number of unemployed, at the end of the year	7 855	12 291	14 044	73 670	177

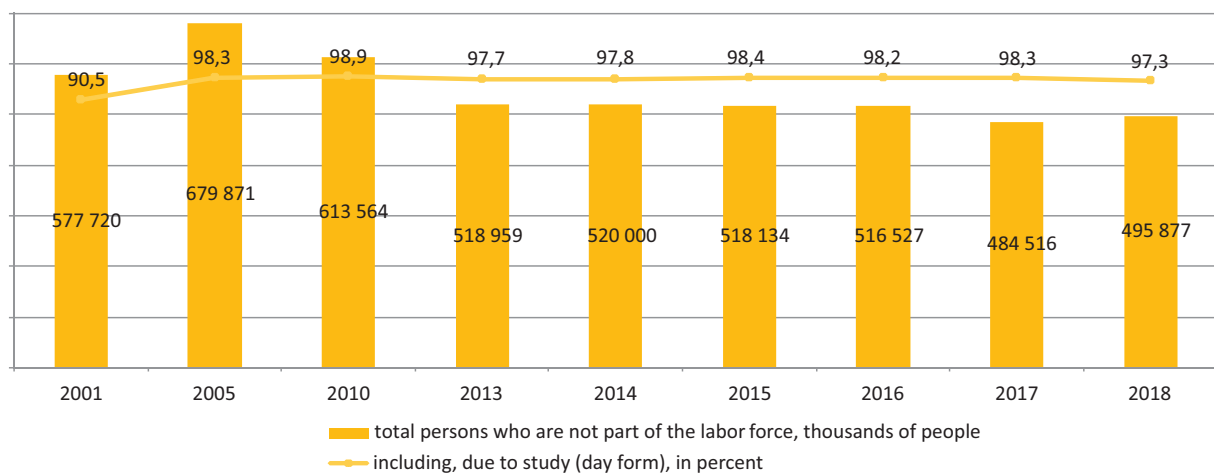
8.6 Number of unemployed, registered with state employment agencies, and raising children and children with disabilities

	2014	2015	2016	2017	2018
Total unemployed	290 516	268 177	308 786	217 695	229 444
Type:					
single parents, raising multiple children	6 367	7 750	14 647	10 701	-

Share of the population aged 15-17, not employed or in school



Persons aged 15-17 years, not members of the labor force



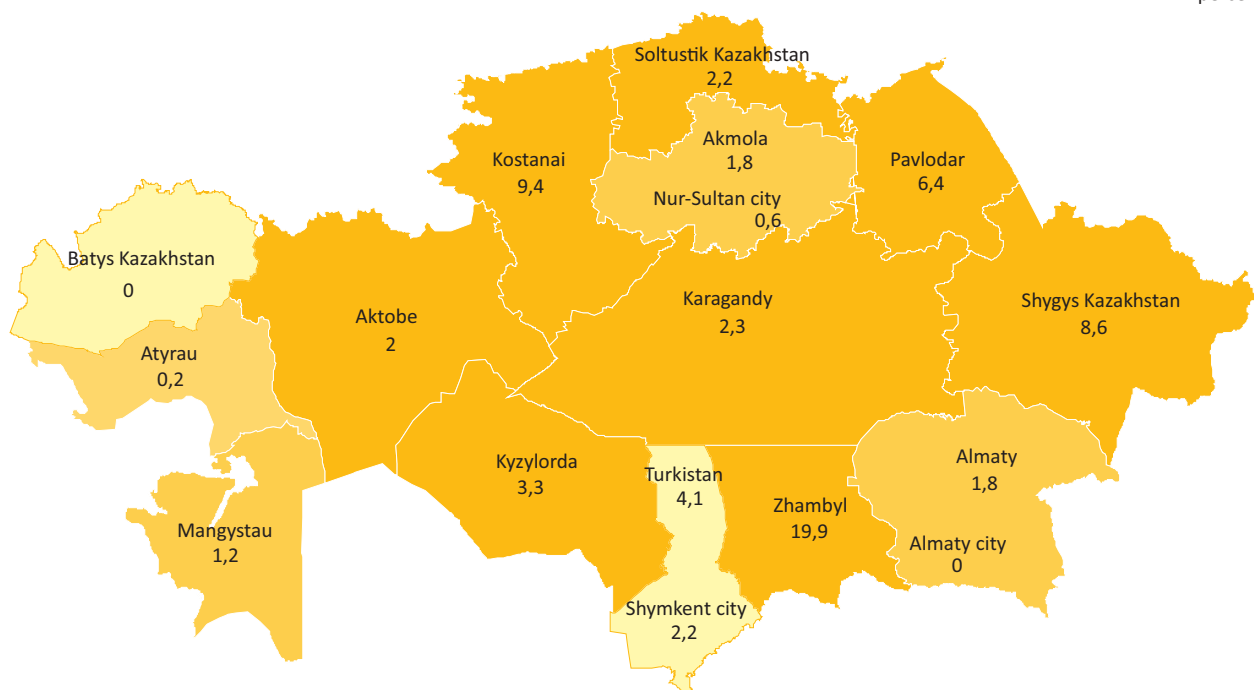
8.7 Share of the population aged 15-17, not employed or in school

in percent

	2015	2016	2017	2018
Republic of Kazakhstan	2,1	1,9	1,7	2,8
Akmola	3,3	2,7	1,6	1,6
Aktobe	0,3	0,3	0,0	0,2
Almaty	1,3	2,4	2,2	1,0
Atyrau	0,7	0,7	0,5	0,6
Batys Kazakhstan	0,3	0,1	0,1	0,3
Zhambyl	3,7	1,5	1,6	3,2
Karagandy	2,5	2,7	1,3	2,7
Kostanai	2,9	0,4	1,1	1,2
Kyzylorda	0,6	0,5	0,4	-
Mangystau	0,9	0,9	0,3	1,0
Ontustik Kazakhstan	2,6	3,1	4,3	-
Pavlodar	4,4	5,2	2,6	4,6
Soltustik Kazakhstan	1,6	1,2	2,7	1,6
Turkestan	-	-	-	10,6
Shygys Kazakhstan	1,1	0,9	1,2	0,8
Nur-Sultan city	0,6	1,8	0,0	0,2
Almaty city	6,1	1,8	0,2	0,2
Shymkent city	-	-	-	7,4

Share of the population aged 15-17 not employed or in school in 2018

in percent



9. International Comparisons

Demography

9.1 Population Aged 0-14 years

	percent of total						
	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	25,0	25,5	26,1	26,7	27,3	27,9	28,4
Armenia	19,4	19,0	18,7	18,4	18,6	20,0	20,6
Austria	14,4	14,4	14,3	14,2	14,2	14,1	14,3
Azerbaijan	22,1	22,1	22,0	21,9	22,5	23,3	23,4
Belgium	16,8	16,9	16,9	16,9	17,0	17,1	17,1
Belarus	15,1	15,4	15,8	16,1	16,5	16,7	16,9
Bulgaria	13,8	13,9	14,0	14,1	14,2	14,2	14,6
Croatia	15,4	15,2	15,0	14,9	14,8	14,7	14,5
Czech Republic	14,5	14,7	14,8	15,0	15,1	15,4	15,6
Denmark	17,6	17,3	17,1	16,9	16,6	16,5	16,4
Switzerland	14,9	14,8	14,8	14,8	14,8	14,9	14,9
Estonia	15,4	15,6	15,8	16,1	16,2	16,4	16,3
Finland	16,4	16,3	16,3	16,3	16,3	18,1	16,1
France	18,5	18,5	18,5	18,5	18,4	16,4	17,9
Georgia	17,1	17,1	17,2	17,3	17,6	19,2	19,8
Germany	13,2	13,1	13,0	12,9	12,8	13,1	13,6
Greece	14,6	14,6	14,6	14,6	14,6	14,2	14,1
Iceland	20,7	20,6	20,4	20,3	20,2	20,1	19,8
Ireland	21,3	21,5	21,6	21,8	21,7	21,6	21,4
Italy	13,9	13,9	13,8	13,7	13,6	13,5	13,3
Kyrgyzstan	30,3	30,7	31,0	31,4	31,9	31,8	32,3
Latvia	14,2	14,4	14,6	14,9	15,0	15,4	16,0
Lithuania	14,5	14,4	14,5	14,5	14,7	14,8	14,9
Moldova	16,0	15,9	15,8	15,7	15,7	15,7	15,9
Norway	18,5	18,2	18,1	18,0	17,9	17,8	17,5
Poland	14,9	14,9	14,9	14,9	15,0	14,8	15,0
Portugal	14,6	14,4	14,2	14,1	13,8	13,6	13,5
Great Britain	17,8	17,7	17,7	17,8	17,8	17,7	17,7
Romania	15,8	15,7	15,6	15,5	15,4	15,3	15,5
Russian Federation	15,4	15,9	16,4	16,8	17,2	17,6	17,9
Serbia	16,8	16,7	16,5	16,3	16,2	16,5	15,7
Slovak Republic	15,1	15,1	15,1	15,1	15,2	15,4	15,4
Slovenia	14,3	14,4	14,6	14,8	14,9	15,0	15,0
Spain	14,8	14,9	14,9	14,9	14,7	14,7	14,7
Sweden	16,6	16,8	17,1	17,3	17,5	17,5	17,6
Ukraine	14,3	14,4	14,6	14,9	15,1	15,5	15,8
Hungary	14,5	14,5	14,5	14,6	14,5	14,3	14,4
Tadjikistan	35,2	35,0	34,9	34,8	35,0	35,3	36,8
Turkey	26,4	26,2	25,9	25,7	25,4	25,0	24,6
Turkmenistan	28,6	28,5	28,4	28,2	28,1	30,9	30,8
Uzbekistan	28,7	28,6	28,5	28,5	28,5	28,0	28,7

* Here and further source: World Development Indicators database <http://databank.worldbank.org/data/home.aspx>.

9.2 Fertility Rate

number of births per woman

	2010	2011	2012	2013	2014	2015	2016	2017
Kazakhstan	2,60	2,59	2,62	2,64	2,74	2,73	2,73	2,73
Armenia	1,72	1,72	1,72	1,73	1,73	1,74	1,74	1,75
Austria	1,44	1,43	1,44	1,44	1,46	1,49	1,53	1,53
Azerbaijan	1,92	1,96	2,00	1,98	1,97	1,94	1,90	1,90
Belgium	1,86	1,81	1,80	1,76	1,74	1,70	1,68	1,68
Belarus	1,49	1,51	1,62	1,67	1,70	1,72	1,73	1,54
Bulgaria	1,57	1,51	1,50	1,48	1,53	1,53	1,54	1,54
Croatia	1,55	1,48	1,51	1,46	1,46	1,40	1,42	1,42
Czech Republic	1,51	1,43	1,45	1,46	1,53	1,57	1,63	1,63
Denmark	1,87	1,75	1,73	1,67	1,69	1,71	1,79	1,79
Switzerland	1,52	1,52	1,52	1,52	1,54	1,54	1,54	1,54
Estonia	1,72	1,61	1,56	1,52	1,54	1,58	1,60	1,60
Finland	1,87	1,83	1,80	1,75	1,71	1,65	1,57	1,49
France	2,03	2,01	2,01	1,99	2,01	1,96	1,92	1,92
Georgia	1,91	1,95	1,98	2,01	2,03	2,05	2,06	2,06
Germany	1,39	1,39	1,41	1,42	1,47	1,50	1,59	1,57
Greece	1,48	1,40	1,34	1,29	1,30	1,33	1,38	1,38
Iceland	2,20	2,02	2,04	1,93	1,93	1,80	1,74	1,74
Ireland	2,05	2,03	1,98	1,93	1,89	1,85	1,81	1,81
Italy	1,46	1,44	1,43	1,39	1,37	1,35	1,34	1,34
Kyrgyzstan	3,10	3,10	3,20	3,10	3,20	3,20	3,10	3,00
Latvia	1,36	1,33	1,44	1,52	1,65	1,70	1,74	1,74
Lithuania	1,50	1,55	1,60	1,59	1,63	1,70	1,69	1,69
Moldova	1,28	1,28	1,27	1,27	1,27	1,26	1,26	1,26
Norway	1,95	1,88	1,85	1,78	1,75	1,72	1,71	1,71
Poland	1,41	1,33	1,33	1,29	1,32	1,32	1,39	1,39
Portugal	1,39	1,35	1,28	1,21	1,23	1,31	1,36	1,36
Great Britain	1,92	1,91	1,92	1,83	1,81	1,80	1,79	1,79
Romania	1,59	1,47	1,52	1,46	1,56	1,58	1,64	1,64
Russian Federation	1,57	1,58	1,69	1,71	1,75	1,77	1,76	1,76
Serbia	1,40	1,40	1,45	1,43	1,46	1,46	1,46	1,46
Slovak Republic	1,43	1,45	1,34	1,34	1,37	1,40	1,48	1,48
Slovenia	1,57	1,56	1,58	1,55	1,58	1,57	1,58	1,58
Spain	1,37	1,34	1,32	1,27	1,32	1,33	1,34	1,34
Sweden	1,98	1,90	1,91	1,89	1,88	1,85	1,85	1,85
Ukraine	1,44	1,46	1,53	1,51	1,50	1,51	1,47	1,37
Hungary	1,25	1,23	1,34	1,35	1,44	1,45	1,53	1,53
Tadjikistan	3,60	3,60	3,61	3,62	3,62	3,62	3,62	3,61
Turkey	2,15	2,14	2,13	2,12	2,11	2,10	2,09	2,08
Turkmenistan	2,83	2,89	2,94	2,96	2,96	2,93	2,89	2,84
Uzbekistan	2,34	2,24	2,19	2,35	2,46	2,49	2,46	2,46

9.3 Adolescent fertility rate

births per 1000 women aged 15-19

	2011	2012	2013	2014	2015	2016	2017
Kazakhstan	30,7	31,4	30,0	28,6	27,2	28,4	29,7
Armenia	26,1	25,6	24,6	23,5	22,5	24,0	21,5
Austria	9,1	8,6	8,0	7,4	6,8	7,2	7,3
Azerbaijan	52,6	53,7	56,1	58,6	61,0	52,6	55,8
Belgium	9,3	9,0	8,7	8,4	8,1	5,1	4,7
Belarus	21,5	21,4	20,1	18,8	17,6	18,0	14,5
Bulgaria	42,3	42,1	40,3	38,6	36,8	40,3	39,9
Croatia	12,1	11,4	10,7	9,9	9,2	9,4	8,7
Czech Republic	11,0	11,0	10,6	10,1	9,7	10,2	11,8
Denmark	4,7	4,4	4,3	4,1	4,0	4,2	4,1
Switzerland	3,7	3,5	3,3	3,1	2,8	3,1	2,8
Estonia	17,4	16,1	14,9	13,7	12,4	13,3	7,7
Finland	7,6	7,3	7,0	6,7	6,4	6,9	5,8
France	9,6	9,5	9,3	9,0	8,8	8,8	4,7
Georgia	47,5	46,7	43,9	41,1	38,3	47,1	46,4
Germany	8,4	8,0	7,5	7,0	6,4	6,8	8,1
Greece	9,2	8,5	8,1	7,7	7,2	7,5	7,2
Iceland	9,4	8,1	7,3	6,5	5,7	7,3	6,3
Ireland	13,0	12,1	11,5	10,8	10,1	10,1	7,5
Italy	6,5	6,4	6,2	6,1	5,9	6,2	5,2
Kyrgyzstan	39,2	41,6	40,8	40,0	39,2	38,8	32,8
Latvia	15,9	15,4	14,7	14,0	13,3	13,8	16,2
Lithuania	15,0	14,0	12,8	11,6	10,4	11,4	10,9
Moldova	26,0	25,7	24,4	23,2	22,0	22,7	22,4
Norway	6,7	6,1	6,0	5,9	5,9	5,7	5,1
Poland	15,0	14,7	14,2	13,7	13,1	13,0	10,5
Portugal	12,8	12,0	11,1	10,3	9,4	9,9	8,4
Great Britain	19,6	18,1	16,7	15,3	13,9	13,5	13,4
Romania	37,6	37,3	36,2	35,1	34,0	33,7	36,2
Russian Federation	27,4	26,9	25,5	24,1	22,7	22,5	20,7
Serbia	20,9	20,6	20,0	19,3	18,7	19,3	14,7
Slovak Republic	21,2	21,3	20,9	20,4	19,9	22,2	25,7
Slovenia	4,6	4,5	4,2	3,9	3,6	4,3	3,8
Spain	9,6	8,9	8,7	8,5	8,3	8,7	7,7
Sweden	5,6	5,5	5,5	5,6	5,7	5,3	5,1
Ukraine	28,4	28,0	26,4	24,9	23,4	24,7	23,7
Hungary	19,3	19,2	18,7	18,2	17,7	19,8	24,0
Tadjikistan	40,1	39,5	38,9	38,3	37,8	36,9	57,1
Turkey	33,2	31,6	30,0	28,4	26,8	26,9	26,6
Turkmenistan	18,6	18,0	17,3	16,7	16,0	24,8	24,4
Uzbekistan	18,2	18,3	18,0	17,8	17,6	16,7	23,8

9.4 Neonatal mortality rate

per 1000 livebirths

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	9,8	8,5	7,2	6,2	5,7	5,5	5,5	5,6
Armenia	9,2	8,8	8,3	7,9	7,5	7,2	6,8	6,5
Austria	2,4	2,4	2,3	2,3	2,2	2,2	2,1	2,1
Azerbaijan	19,0	17,6	16,2	15	13,8	12,8	11,9	11,2
Belgium	2,3	2,3	2,3	2,2	2,2	2,2	2,1	2
Belarus	1,8	1,8	1,8	1,7	1,6	1,5	1,4	1,3
Bulgaria	4,9	4,7	4,5	4,3	4,1	3,9	3,8	3,6
Croatia	3,4	3,3	3,2	3,2	3,1	2,9	2,8	2,6
Czech Republic	1,6	1,6	1,6	1,6	1,6	1,6	1,7	1,8
Denmark	2,9	2,9	3,0	3,1	3,1	3,1	3,1	3,1
Switzerland	3,1	3,1	3,0	3,0	3,0	3,0	3,0	2,9
Estonia	1,9	1,8	1,7	1,5	1,4	1,4	1,3	1,2
Finland	1,6	1,5	1,4	1,3	1,2	1,1	1	1
France	2,2	2,2	2,3	2,4	2,5	2,5	2,5	2,5
Georgia	9,3	8,6	7,9	7,3	6,8	6,4	6,1	5,9
Germany	2,3	2,3	2,3	2,3	2,3	2,2	2,2	2,2
Greece	2,2	2,3	2,5	2,6	2,6	2,6	2,6	2,6
Iceland	1,3	1,2	1,2	1,1	1,1	1	1	1
Ireland	2,4	2,4	2,4	2,4	2,4	2,4	2,3	2,3
Italy	2,4	2,3	2,2	2,2	2,1	2,1	2,0	2,0
Kyrgyzstan	16,3	16	15,8	15,6	15,2	14,6	13,9	13,2
Latvia	3,9	3,5	3,2	2,9	2,6	2,4	2,2	2,0
Lithuania	2,7	2,5	2,4	2,4	2,3	2,3	2,2	2,1
Moldova	12,8	12,6	12,5	12,4	12,2	12,1	12,0	11,9
Norway	1,8	1,7	1,7	1,7	1,6	1,6	1,5	1,5
Poland	3,4	3,2	3,1	3,0	2,9	2,9	2,8	2,7
Portugal	2,2	2,2	2,2	2,1	2,1	2,1	2,1	2,1
Great Britain	3,0	2,9	2,8	2,7	2,7	2,7	2,6	2,6
Romania	5,3	5,2	5	4,7	4,3	4	3,7	3,4
Russian Federation	4,4	4,3	4,1	4	3,8	3,5	3,3	3,2
Serbia	4,7	4,5	4,4	4,2	3,9	3,7	3,6	3,4
Slovak Republic	3,3	3,2	3,2	3,1	3	2,9	2,8	2,8
Slovenia	1,7	1,6	1,5	1,5	1,4	1,3	1,2	1,2
Spain	2,1	2,1	2	2	1,9	1,9	1,8	1,7
Sweden	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,5
Ukraine	6,6	6,3	6	5,8	5,6	5,5	5,3	5,2
Hungary	3,3	3,2	3	2,9	2,7	2,6	2,4	2,3
Tadjikistan	19,5	18,4	17,5	16,8	16,3	15,9	15,4	15
Turkey	9,1	8,6	8,1	7,5	6,9	6,2	5,7	5,5
Turkmenistan	24,4	23,9	23,4	22,9	22,4	21,9	21,4	21
Uzbekistan	18,5	17,3	16,1	15	14	13,1	12,3	11,6

9.5 Infant mortality rate

per 1 000 livebirths

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	16,2	14,5	13	11,7	10,6	9,8	9,2	8,8
Armenia	15,7	14,9	14,2	13,5	12,8	12,2	11,6	11
Austria	3,5	3,3	3,2	3,1	3,0	3,0	2,9	2,9
Azerbaijan	30,7	28,7	26,8	25,0	23,3	21,8	20,4	19,2
Belgium	3,5	3,5	3,4	3,3	3,2	3,1	3,0	2,9
Belarus	3,9	3,6	3,4	3,2	3,0	2,9	2,7	2,6
Bulgaria	8,6	8,2	7,7	7,3	6,9	6,5	6,2	5,9
Croatia	4,5	4,4	4,3	4,2	4,2	4,1	4,0	4,0
Czech Republic	2,6	2,5	2,5	2,5	2,5	2,6	2,6	2,7
Denmark	3,4	3,4	3,5	3,5	3,6	3,6	3,6	3,6
Switzerland	3,9	3,9	3,8	3,8	3,8	3,8	3,7	3,7
Estonia	3,3	3,1	2,9	2,7	2,5	2,3	2,2	2,1
Finland	2,4	2,2	2,1	1,9	1,8	1,6	1,5	1,4
France	3,5	3,5	3,5	3,4	3,4	3,4	3,4	3,4
Georgia	11,6	10,8	10,2	9,7	9,4	9,1	8,9	8,7
Germany	3,4	3,4	3,3	3,3	3,2	3,2	3,2	3,1
Greece	3,3	3,4	3,5	3,6	3,8	3,8	3,7	3,6
Iceland	2,0	1,9	1,8	1,8	1,7	1,6	1,6	1,5
Ireland	3,5	3,4	3,3	3,3	3,3	3,2	3,2	3,1
Italy	3,3	3,2	3,1	3,0	2,9	2,8	2,7	2,6
Kyrgyzstan	24,5	23,1	22	20,9	19,9	18,9	17,9	16,9
Latvia	6,1	5,6	5,1	4,6	4,2	3,9	3,6	3,3
Lithuania	4,4	4,2	4,1	4,0	4,0	3,8	3,6	3,3
Moldova	14,6	14,4	14,3	14,1	14,0	13,9	13,8	13,6
Norway	2,5	2,4	2,3	2,3	2,2	2,1	2,1	2,1
Poland	4,9	4,7	4,5	4,3	4,2	4,0	3,9	3,8
Portugal	3,0	3,0	3,0	3,0	3,0	3,0	3,1	3,1
Great Britain	4,2	4,1	4,0	3,9	3,8	3,7	3,7	3,6
Romania	9,5	9,4	9,0	8,4	7,8	7,1	6,6	6,1
Russian Federation	8,6	8,4	8,1	7,7	7,3	6,9	6,5	6,1
Serbia	6,4	6,2	6,0	5,7	5,5	5,2	5,0	4,8
Slovak Republic	5,6	5,5	5,3	5,2	5,0	4,9	4,8	4,6
Slovenia	2,5	2,4	2,2	2,1	2,0	1,9	1,8	1,7
Spain	3,0	2,9	2,9	2,8	2,7	2,7	2,6	2,5
Sweden	2,5	2,4	2,4	2,4	2,3	2,3	2,2	2,2
Ukraine	9,6	9,1	8,7	8,4	8,1	7,9	7,7	7,5
Hungary	4,9	4,8	4,7	4,5	4,3	4,1	3,8	3,6
Tadjikistan	36,2	35,3	34,5	33,7	32,9	32,1	31,3	30,4
Turkey	13,9	13,1	12,3	11,5	10,9	10,3	9,7	9,1
Turkmenistan	48,8	47,3	45,9	44,6	43,2	41,8	40,6	39,3
Uzbekistan	29,9	28,1	26,3	24,6	23	21,5	20,2	19,1

9.6 Under-5 years mortality rate

per 1 000 livebirths

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	18,2	16,2	14,5	13,1	11,9	11	10,4	9,9
Armenia	17,6	16,7	15,9	15,1	14,4	13,7	13,0	12,4
Austria	4,2	4,1	3,9	3,8	3,7	3,6	3,6	3,5
Azerbaijan	35,1	32,7	30,5	28,3	26,3	24,5	22,9	21,5
Belgium	4,4	4,3	4,2	4,1	4,0	3,9	3,8	3,7
Belarus	5,1	4,8	4,5	4,3	4,0	3,8	3,6	3,4
Bulgaria	10,3	9,8	9,2	8,7	8,2	7,7	7,4	7,1
Croatia	5,3	5,2	5,1	5,0	4,9	4,8	4,7	4,7
Czech Republic	3,3	3,2	3,1	3,1	3,1	3,2	3,3	3,4
Denmark	4,1	4,1	4,1	4,2	4,2	4,3	4,3	4,2
Switzerland	4,5	4,4	4,4	4,4	4,3	4,3	4,2	4,1
Estonia	4,2	3,9	3,6	3,4	3,2	3,0	2,8	2,6
Finland	2,9	2,7	2,6	2,4	2,2	2,0	1,8	1,7
France	4,2	4,2	4,2	4,1	4,1	4,1	4,1	4,0
Georgia	13	12,1	11,4	10,9	10,5	10,2	10	9,8
Germany	4,1	4,0	4,0	3,9	3,9	3,8	3,7	3,7
Greece	4,0	4,1	4,2	4,4	4,6	4,7	4,6	4,5
Iceland	2,5	2,4	2,3	2,3	2,2	2,1	2,0	2,0
Ireland	4,1	4,0	3,9	3,9	3,8	3,8	3,7	3,7
Italy	3,9	3,8	3,7	3,6	3,4	3,3	3,2	3,0
Kyrgyzstan	27,7	26,1	24,7	23,5	22,3	21,1	20,0	18,9
Latvia	7,2	6,6	6,0	5,5	5,0	4,5	4,2	3,9
Lithuania	5,5	5,2	5,1	5,0	4,9	4,7	4,4	4,0
Moldova	17,0	16,8	16,6	16,4	16,3	16,2	16,0	15,8
Norway	3,1	3,0	2,9	2,8	2,7	2,7	2,6	2,5
Poland	5,7	5,4	5,2	5,0	4,9	4,7	4,6	4,4
Portugal	3,8	3,7	3,7	3,7	3,7	3,7	3,7	3,7
Great Britain	5,0	4,8	4,6	4,5	4,5	4,4	4,3	4,3
Romania	11,3	11,1	10,6	10	9,2	8,5	7,8	7,3
Russian Federation	10,1	9,8	9,5	9,0	8,5	8,0	7,6	7,2
Serbia	7,4	7,1	6,9	6,6	6,3	6,0	5,8	5,5
Slovak Republic	6,8	6,6	6,4	6,2	6,1	5,9	5,7	5,6
Slovenia	3,0	2,9	2,7	2,6	2,5	2,4	2,2	2,1
Spain	3,7	3,6	3,5	3,4	3,3	3,2	3,1	3,0
Sweden	3,0	3,0	2,9	2,9	2,9	2,8	2,8	2,7
Ukraine	11,2	10,6	10,2	9,8	9,5	9,2	9,0	8,7
Hungary	5,9	5,7	5,6	5,4	5,1	4,8	4,5	4,3
Tadjikistan	41,9	40,7	39,7	38,7	37,8	36,9	35,9	34,8
Turkey	16,2	15,2	14,2	13,4	12,6	11,9	11,2	10,6
Turkmenistan	57,9	56,1	54,2	52,4	50,7	49,0	47,4	45,8
Uzbekistan	34,1	31,9	29,8	27,8	25,9	24,2	22,7	21,4

Health

9.7 Immunization against diphtheria, pertussis and tetanus (DPT)

in percent of children aged 12-23 months

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	99	99	98	95	98	82	99	98
Armenia	95	95	95	93	94	94	94	92
Austria	89	92	95	98	93	87	90	85
Azerbaijan	87	89	93	94	96	97	95	95
Belgium	98	99	99	99	99	98	98	98
Belarus	98	98	98	97	99	98	97	97
Bulgaria	95	95	95	88	91	92	92	92
Croatia	96	96	96	95	94	93	92	93
Czech Republic	99	99	98	97	97	96	96	96
Denmark	91	94	94	94	93	94	98	97
Switzerland	96	96	96	96	96	96	97	96
Estonia	93	94	94	93	93	93	93	92
Finland	99	99	98	98	97	92	89	91
France	99	99	99	98	97	96	96	96
Georgia	94	92	93	91	94	92	91	93
Germany	95	95	93	93	93	93	93	93
Greece	99	99	99	99	99	99	99	99
Iceland	95	89	91	90	92	91	89	91
Ireland	95	95	96	96	95	95	95	94
Italy	96	97	96	95	93	94	95	95
Kyrgyzstan	96	96	97	96	97	96	92	94
Latvia	92	91	94	92	94	98	98	96
Lithuania	92	93	93	93	93	94	94	92
Moldova	93	92	90	90	87	89	88	93
Norway	94	95	94	93	95	96	96	96
Poland	99	99	99	98	98	98	96	95
Portugal	97	98	98	98	98	98	98	99
Great Britain	95	95	95	95	95	94	94	94
Romania	89	91	92	94	89	89	82	86
Russian Federation	97	97	97	97	97	97	97	97
Serbia	94	91	95	93	95	92	95	96
Slovak Republic	99	99	98	97	96	96	96	96
Slovenia	96	96	95	95	95	94	94	93
Spain	97	97	96	97	97	97	95	93
Sweden	98	98	98	97	98	98	97	97
Ukraine	50	76	76	23	23	19	50	50
Hungary	99	99	99	99	99	99	99	99
Tadjikistan	96	94	96	97	96	96	96	96
Turkey	97	97	98	96	97	98	96	98
Turkmenistan	97	97	98	98	99	98	99	99
Uzbekistan	99	99	99	99	99	99	99	98

9.8 Immunization against hepatitis B

in percent of one-year-old children

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	99	95	99	95	98	82	99	98
Armenia	95	95	95	93	94	94	94	92
Austria	89	92	95	98	93	87	90	85
Azerbaijan	84	88	93	94	96	97	95	95
Belgium	97	98	98	98	98	97	97	97
Belarus	98	97	98	97	99	96	98	98
Bulgaria	96	95	95	95	92	91	92	85
Croatia	96	96	96	95	94	92	92	93
Czech Republic	99	99	99	99	97	96	94	94
Denmark	...	...	...	...	...	...	...	...
Switzerland	...	...	..	...	...	...	...	72
Estonia	94	94	93	93	91	93	92	93
Finland	...	...	...	...	...	...	...	...
France	74	78	82	83	88	90	90	90
Georgia	89	92	96	91	94	92	91	93
Germany	87	87	87	87	87	87	87	87
Greece	95	98	98	96	96	96	96	96
Iceland	...	...	...	...	...	...	...	...
Ireland	95	95	95	95	95	95	95	94
Italy	96	96	96	95	93	93	94	95
Kyrgyzstan	96	96	97	96	97	96	92	92
Latvia	89	90	94	92	94	98	98	96
Lithuania	95	93	93	94	94	95	94	93
Moldova	96	94	91	92	88	90	89	94
Norway	...	...	...	...	...	...	...	...
Poland	98	97	96	96	96	95	93	91
Portugal	97	98	98	98	98	98	98	98
Great Britain	...	...	...	...	...	...	...	...
Romania	96	96	96	94	90	90	92	93
Russian Federation	97	97	97	97	97	97	97	97
Serbia	94	97	91	92	94	91	93	91
Slovak Republic	99	99	98	97	96	96	96	96
Slovenia	...	...	...	...	...	...	...	...
Spain	97	96	95	96	97	97	95	94
Sweden	29	30	35	42	53	67	76	92
Ukraine	21	46	46	22	22	26	52	52
Hungary	...	...	...	...	...	...	...	...
Tadjikistan	96	94	96	97	96	97	96	96
Turkey	96	97	97	96	97	98	96	98
Turkmenistan	97	98	98	97	99	98	99	99
Uzbekistan	99	99	99	99	99	99	99	98

9.9 Immunization against measles

in percent of children aged 12-23 months

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	99	96	99	99	99	99	99	99
Armenia	97	97	97	97	97	97	96	95
Austria	84	88	92	96	96	95	96	94
Azerbaijan	92	94	98	98	98	98	98	96
Belgium	95	96	96	96	96	96	96	96
Belarus	99	98	99	99	99	98	97	97
Bulgaria	95	94	95	93	92	92	94	93
Croatia	96	95	94	94	93	90	89	93
Czech Republic	98	98	99	99	99	98	97	96
Denmark	87	90	89	90	91	94	97	95
Switzerland	93	93	93	94	94	94	95	96
Estonia	94	94	94	93	93	93	93	87
Finland	97	97	97	96	95	94	94	96
France	89	91	90	91	91	90	90	90
Georgia	91	93	97	92	96	93	95	98
Germany	97	97	97	97	97	97	97	97
Greece	99	99	99	97	97	97	97	97
Iceland	94	90	91	90	93	91	92	93
Ireland	92	92	93	93	93	92	92	92
Italy	90	90	90	87	85	87	92	93
Kyrgyzstan	97	98	99	96	99	97	95	96
Latvia	92	90	96	95	96	93	96	98
Lithuania	94	93	93	93	94	94	94	92
Moldova	91	91	91	90	89	88	93	93
Norway	93	94	93	94	95	96	96	96
Poland	98	98	98	97	96	96	94	93
Portugal	97	97	98	98	98	98	98	99
Great Britain	90	92	93	93	93	92	92	92
Romania	93	94	92	89	86	86	86	90
Russian Federation	98	98	98	98	98	98	98	98
Serbia	93	87	92	86	86	82	86	92
Slovak Republic	98	99	98	97	95	95	96	96
Slovenia	96	95	94	94	94	92	93	93
Spain	97	97	95	96	96	97	98	97
Sweden	97	98	97	97	98	97	97	97
Ukraine	67	79	79	56	56	42	86	91
Hungary	99	99	99	99	99	99	99	99
Tadjikistan	98	94	92	98	97	97	98	98
Turkey	98	96	98	94	97	98	96	96
Turkmenistan	99	99	99	99	99	99	99	99
Uzbekistan	99	99	97	99	99	99	99	96

Education

9.10 Primary education completion rate

in percent of relevant age group

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	114,1	107,5	109,3	115,2	114,3	110,3	109,7	110,4
Armenia	93,8	93,9		96,7	94,6	90,8	92,0	89,9
Austria	96,8	96,7	97,6	98,7	100,4	99,7	99,5	....
Azerbaijan	92,8	92,0	88,1	98,1	103,3	111,3	107,2	100,2
Belgium	....	....	....	....	....	...	...	....
Belarus	107,9	104,1	100,3	98,7	96,8	96,9	101,7	104,6
Bulgaria	110,2	101,8	99,0	98,0	96,2	92,0	....	....
Croatia	93,1	92,7	95,0	97,9	103,5	101,0	....	....
Czech Republic	103,8	101,0	99,8	98,2	96,1	97,1	97,8	....
Denmark	99,6	98,3	99,3	98,8	98,7	103,9	103,8	....
Switzerland	96,7	97,4	96,9	95,6	95,8	96,8	97,2	....
Estonia	101,4	103,8	104,3	100,1	98,8	96,4	97,2	....
Finland	98,2	100,0	99,6	98,9	99,0	100,9	101,5	....
France	...	..	...	...	...	...	...	....
Georgia	....	101,4	104,3	103,5	102,9	115,4	113,7	95,5
Germany	101,6	98,7	98,4	97,3	98,9	97,9	98,8	....
Greece	93,2	97,0	95,4	95,6	97,4	97,3	96,8	....
Iceland	99,9	98,2	....	....	....	....	....	....
Ireland	...	...	...	...	...	...	...	....
Italy	105,4	101,4	100,4	100,1	99,8	97,7	98,8	....
Kyrgyzstan	95,3	95,7	99,3	102,3	108,2	101,8	101,6	104,5
Latvia	99,8	98,5	99,4	100,4	100,0	98,1	99,3	....
Lithuania	99,1	101,1	101,4	100,8	100,7	101,9	102,0	....
Moldova	91,1	89,6	93,0	92,0	90,9	89,8	89,9	89,4
Norway	97,7	99,8	101,0	98,3	98,0	100,9	101,0	....
Poland	93,6	94,7	96,6	96,9	100,0	101,8	106,2	....
Portugal	...	...	...	...	...	...	...	....
Great Britain	...	...	...	...	...	...	...	....
Romania	99,9	97,3	....	....	95,2	91,9	....	....
Russian Federation	97,1	97,7	100,1	99,9	100,3	96,1	....	....
Serbia	104,1	98,0	98,9	101,9	101,0	98,8	99,0	98,7
Slovak Republic	96,1	93,2	94,6	96,3	96,0	92,4	91,9	....
Slovenia	96,3	102,0	99,3	100,1	98,1	97,9	95,7	....
Spain	96,2	99,3	99,2	100,1	103,4	101,2	100,6	....
Sweden	101,4	102,7	102,5	101,0	103,8	105,2	105,4	....
Ukraine	96,5	97,5	103,4	102,6	....	....	....	....
Hungary	98,7	97,5	97,7	96,5	97,0	98,6	105,1	....
Tadjikistan	102,7	98,2		99,5	101,1	95,4	94,9	....
Turkey	101,2	99,8		91,4	92,2		89,7	....
Turkmenistan	...	...	...	...	...	...	...	....
Uzbekistan	92,6	93,0	96,6	96,3	98,2	96,8	98,4	103,0

9.11 Children out of school

in percent of primary school age

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	0,4	0,3	0,3	0,1	0,0	0,2	0,8	1,0
Armenia	4,8	3,6	3,4	5,9	7,0	7,5	7,7	6,9
Austria	2,9	1,7	1,0	0,7	0,5	0,2	0,0	....
Azerbaijan	9,9	7,7	1,7	0,7	1,2	0,8	2,1	3,9
Belgium	1,4	1,2	1,2	1,3	1,0	0,7	0,3	....
Belarus	0,7	0,6	1,7	2,1	1,5	0,5	0,9	1,3
Bulgaria	0,2	2,5	4,4	5,8	7,8	10,3	....	....
Croatia	2,8	1,1	1,4	1,2	1,1	1,6	....	....
Czech Republic	0,7	0,4	1,0	0,7	0,2	0,3	0,3	....
Denmark	0,9	0,6	0,3	0,5	0,1	0,0	0,2	....
Switzerland	0,4	0,4	0,2	0,2	0,2	0,0	0,1	....
Estonia	0,0	0,0	1,2	2,0	2,5	2,6	2,4	....
Finland	1,2	0,6	0,7	0,4	0,6	0,7	1,2	....
France	0,2	0,4	0,6	1,4	0,5	0,2	0,1	....
Georgia	2,4	1,2	0,4	0,7	0,3	2,0	0,8	0,8
Germany	0,2	0,4	0,4	0,9	0,4	0,5	0,6	....
Greece	2,8	2,3	2,1	3,0	2,2	1,5	1,2	....
Iceland	1,2	1,8	1,9	1,8	1,3	0,5	0,0	....
Ireland	2,5	0,1	0,1	0,0	0,0	0,0	0,0	....
Italy	0,5	0,3	0,1	0,8	1,5	2,0	2,5	....
Kyrgyzstan	4,2	1,6	0,4	0,4	0,4	0,4	0,3	0,3
Latvia	0,8	1,5	1,9	2,0	2,0	1,7	1,5	....
Lithuania	0,1	0,1	0,1	0,1	0,1	0,1	0,2	....
Moldova	8,1	8,1	7,9	7,8	8,4	8,5	9,1	9,0
Norway	0,5	0,2	0,0	0,1	0,1	0,1	0,0	....
Poland	4,9	4,1	3,5	3,6	....	....	2,6	....
Portugal	0,2	0,1	0,1	0,5	1,3	1,8	0,6	....
Great Britain	1,7	1,5	0,3	0,1	0,1	0,3	0,4	....
Romania	3,0	4,0	....	....	7,8	9,7	....	....
Russian Federation	0,4	0,5	0,4	2,6	1,3	0,6	0,1	....
Serbia	2,6	3,6	3,5	1,2	0,8	0,8	1,0	1,4
Slovak Republic	5,6	4,4	4,1	5,1	6,1	6,5	5,5	....
Slovenia	0,3	0,4	0,7	0,8	0,5	0,5	0,2	....
Spain	0,0	0,1	0,2	0,3	0,3	1,0	2,5	....
Sweden	0,3	0,2	0,0	0,1	0,0	0,1	0,3	....
Ukraine	7,1	6,4	6,3	8,0	....	....	....	....
Hungary	2,5	3,0	3,2	3,0	2,9	2,2	2,6	....
Tadjikistan	1,3	0,9	0,8	1,4	1,9	1,9	0,5	....
Turkey	4,8	6,2	6,6	5,3	5,3	5,9	5,1	....
Turkmenistan	...	...	...	...	....	...	...	....
Uzbekistan	5,3	3,7	2,5	1,0	0,7	0,7	0,7	0,7

9.12 Percentage of children that repeated a grade (primary education)

all grades, both sexes, in percent

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	0,1	0,1	0,0	0,0	0,0	0,0	0,0	0,0
Armenia	0,1	0,2	...	0,2	0,4	0,7	0,3	0,3
Austria	2,5	2,5	2,6	2,7	2,7	2,8	2,9	...
Azerbaijan	0,3	0,2	0,2	0,2	0,1	0,1	0,1	0,1
Belgium	3,1	3,0	2,6	2,5	2,5	2,3	2,2	...
Belarus	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Bulgaria	0,2	0,2	0,1	0,1	0,1	0,1	...	...
Croatia	0,3	0,3	0,2	0,2	0,2	0,2	...	...
Czech Republic	0,6	0,5	0,6	0,6	0,6	0,6	0,5	...
Denmark	0,4	0,7	1,0	1,0	1,0	0,9	0,9	...
Switzerland	1,4	1,3	1,2	1,0	1,1	1,2	1,2	...
Estonia	0,7	0,5	0,5	0,5	0,5	0,5	0,5	...
Finland	0,4	0,4	0,4	0,3	0,3	0,3	0,2	...
France	...	...	...	...	...	...	...	...
Georgia	...	0,2	0,2	0,2	0,3	0,3	0,3	0,4
Germany	0,5	0,5	0,4	0,4	0,4	0,4	0,4	...
Greece	0,8	0,8	0,8	0,7	0,7	0,6	0,7	...
Iceland	0,0	0,0	...	...	...	...	...	...
Ireland	0,6	...	0,5	0,4	0,4	0,3	0,4	...
Italy	0,3	0,3	0,3	0,4	0,4	0,4	0,3	...
Kyrgyzstan	0,1	0,1	0,0	0,0	0,0	0,0	0,0	0,0
Latvia	2,3	1,6	1,0	0,8	0,7	0,8	0,7	...
Lithuania	0,5	0,5	0,5	0,5	0,4	0,4	0,5	...
Moldova	0,0	...	...	...	0,0	0,0	0,0	0,0
Norway	...	...	...	...	...	...	...	...
Poland	0,9	0,8	0,9	0,8	0,8	0,8	1,1	...
Portugal	...	...	...	...	...	...	...	...
Great Britain	0,0	0,0	-	...	...	...	...	...
Romania	1,6	1,5	...	...	0,9	1,2	...	...
Russian Federation	0,4	0,4	0,4	0,4	0,3	0,3	0,3	...
Serbia	0,4	0,4	0,4	0,4	0,6	0,8	0,7	0,6
Slovak Republic	2,8	2,9	2,8	2,9	3,1	3,1	3,3	...
Slovenia	0,7	0,8	0,8	0,8	0,7	0,8	0,8	...
Spain	2,5	2,4	2,4	2,3	2,2	3,0	2,5	...
Sweden	0,0	0,0	0,0	0,0	0,0	...	...	...
Ukraine	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Hungary	1,8	1,9	1,8	1,7	1,7	1,7	1,3	...
Tadjikistan	0,1	0,2	...	0,1	0,0	0,0	0,1	...
Turkey	2,4	2,3	2,1	1,8	1,8	2,0	2,4	...
Turkmenistan	...	...	...	...	...	...	...	...
Uzbekistan	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

9.13 Net enrollment ratio in secondary education

in percent

	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	93,6	93,6	97,0	98,2	98,7	99,8	99,8
Armenia	...	...	...	...	...	...	...
Austria	86,1	86,2	86,6	86,7	87,4	87,0	...
Azerbaijan	...	...	...	...	...	...	88,5
Belgium	93,2	93,6	93,8	93,7	94,1	94,9	...
Belarus	96,4	97,4	98,1	98,5	97,6	96,4	95,6
Bulgaria	86,7	90,0	91,0	91,2	90,1	...	...
Croatia	94,1	93,3	92,4	92,2	91,9	...	...
Czech Republic	...	87,8	88,9	90,2	91,0	90,5	...
Denmark	90,2	90,1	89,4	89,4	89,9	90,9	...
Switzerland	81,2	83,6	84,5	85,1	85,8	85,3	...
Estonia	91,3	92,1	92,7	93,8	94,2	94,4	...
Finland	92,9	94,5	94,6	95,3	95,9	96,1	...
France	93,2	93,4	93,0	93,6	94,0	94,7	...
Georgia	...	88,8	90,2	91,3	92,4	94,2	95,9
Germany	...	...	...	...	...	...	...
Greece	...	93,4	91,3	92,5	92,5	93,3	...
Iceland	87,2	87,5	88,7	89,7	90,0	91,3	...
Ireland	98,0	...	98,1	98,1	98,1	98,7	...
Italy	94,0	95,3	95,4	95,6	95,1	94,7	...
Kyrgyzstan	...	...	80,2	80,5	82,2	83,2	84,4
Latvia	91,0	93,4	92,9	92,9	93,6	93,8	...
Lithuania	97,0	97,5	97,6	97,5	97,5	98,4	...
Moldova	77,9	77,2	76,9	76,4	76,6	77,9	78,0
Norway	94,5	95,0	95,3	95,5	95,7	95,6	...
Poland	89,1	90,9	91,5	92,7	93,4	94,1	...
Portugal	...	92,5	92,8	93,6	93,9	94,7	...
Great Britain	90,8	93,8	97,2	98,1	...	97,1	...
Romania	...	...	85,3	84,5	82,8	...	...
Russian Federation	...	91,7	93,1	...	...	90,7	...
Serbia	92,9	93,0	92,2	93,8	93,1	92,5	92,1
Slovak Republic	85,3	84,2	84,2	84,8	85,0	84,8	...
Slovenia	94,1	95,2	94,8	96,4	95,5	95,7	...
Spain	89,8	90,5	91,4	92,8	94,9	96,9	...
Sweden	92,5	94,5	96,7	99,6	99,1	...	...
Ukraine	84,5	85,0	85,7	...	...	...	...
Hungary	88,9	89,7	89,8	89,1	89,2	89,3	...
Tadjikistan	...	...	...	...	...	...	...
Turkey	81,2	86,9	87,4	86,6	85,3	87,2	...
Turkmenistan	...	...	...	...	...	...	...
Uzbekistan	88,3	88,5	88,1	88,7	89,8	90,9	...

9.14 Secondary school completion rate

in percent

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan	98,3	97,2	103,0	105,8	109,1	116,7	110,9	113,6
Armenia	...	...	...	...	...	87,5	89,0	93,3
Austria	101,7	99,3	97,3	96,9	96,2	97,2	97,7	...
Azerbaijan	89,3	94,2	86,7	86,6	86,1	89,0	88,5	84,7
Belgium	92,2	92,6	93,8	93,9	95,0	94,4	93,6	...
Belarus	97,2	97,5	100,2	105,7	106,3	107,4	103,0	97,8
Bulgaria	...	...	...	...	...	...	...	...
Croatia	102,1	96,8	...	...	...	93,1	...	...
Czech Republic	88,6	92,2	96,8	98,1	98,9	97,0	95,5	...
Denmark	99,7	96,4	97,6	95,8	97,6	99,5	99,4	...
Switzerland	94,8	96,2	95,0	95,7	96,9	98,4	96,3	...
Estonia	97,5	100,7	104,8	105,3	107,4	108,0	104,5	...
Finland	98,7	97,9	98,7	98,2	100,1	99,8	99,5	...
France	97,2	98,7	97,3	97,2	96,1	98,5	99,9	...
Georgia	...	103,4	105,0	98,0	101,8	103,4	103,3	101,8
Germany	...	...	...	...	...	...	...	...
Greece	95,5	95,7	92,6	89,2	94,0	92,5	94,8	...
Iceland	92,9	96,7	-	...	...	...	...	...
Ireland	100,3	...	...	100,8	98,9	99,4	100,1	...
Italy	104,0	103,0	103,3	103,7	100,0	98,9	99,0	...
Kyrgyzstan	92,1	89,1	88,7	91,7	90,7	90,3	91,7	95,1
Latvia	...	...	104,7	99,9	95,6	96,2	98,8	...
Lithuania	103,0	102,9	106,4	100,8	101,0	101,3	98,0	...
Moldova	86,4	85,1	83,4	85,0	84,1	83,1	82,1	85,1
Norway	99,1	100,5	100,0	97,1	99,7	101,1	98,5	...
Poland	...	...	93,9	94,2	95,0	96,9	97,7	...
Portugal	...	...	...	...	...	...	...	...
Great Britain	...	...	...	...	...	...	100,9	...
Romania	105,9	86,9	87,3	89,9	90,8	89,0	...	...
Russian Federation	86,1	86,6	91,1	96,0	95,4	95,9	...	...
Serbia	97,8	102,7	96,0	96,3	101,8	95,1	94,9	98,0
Slovak Republic	84,1	85,5	79,5	87,1	86,7	...	...	...
Slovenia	98,0	96,2	94,5	94,0	99,0	96,7	98,0	...
Spain	...	...	...	88,0	91,0	91,9	95,3	...
Sweden	92,5	94,8	97,7	104,5	105,8	108,2	109,6	...
Ukraine	104,3	100,3	97,9	94,4	...	...	...	...
Hungary	...	...	92,9	92,1	93,8	93,5	93,7	...
Tadjikistan	96,8	86,4	...	93,2	97,7	99,6	96,2	...
Turkey	96,1	95,3	94,7	96,9	94,9	...	87,5	...
Turkmenistan	...	...	...	...	...	...	...	...
Uzbekistan	95,8	94,2	92,7	90,9	89,6	90,8	91,3	95,9

9.15 Number of Children with Disabilities in Education

persons

	2011	2012	2013	2014	2015	2016	2017	2018
Kazakhstan ¹⁰⁾	27 903	29 490	34 027	34 107	32 844	39 420	41 519	43 488
Armenia ¹⁰⁾	2 825	4 327	4 341	3 861	4 277	5 912	7 454	7 823
Azerbaijan ¹⁰⁾	6 795	6 667	6 985	6 352	6 127	6 275	6 377	6 287
Belarus ⁷⁾	39 704	38 990	39 983	41 289	42 542	43 967	45 092	46 669
Bulgaria ⁴⁾	4 575	4 429	3 887	3 842	3 578	3 380	3 197	719
Czech Republic	99 314	102 779	103 070	105 658	108 268	111 539	114 591	...
Estonia	3 769	3 616	3 490	3 385	3 277	3 205	3 204	3 208
Georgia ¹¹⁾	4 243	4 180	4 010	4 110	4 451	5 792	6 778	7 664
Hungary ¹⁾	79 630	81 136	81 130	81 270	81 742	87 609	92 435	94 605
Kyrgyzstan ¹²⁾	3 068	4 364	4 149	3 636	3 520	3 256	4 178	4 320
Latvia ³⁾	11 002	11 353	11 792	11 293	11 775	12 150	12 678	12 759
Lithuania	...	...	...	...	...	...	...	...
Moldova ⁸⁾	4 401	4 153	4 558	6 302	9 198	11 426	10 994	10 589
Poland ²⁾	188 730	185 457	189 338	187 139	191 809	171 764	181 073	191 434
Romania ⁵⁾	26 058	25 471	26 721	25 587	24 995	25 820	25 813	25 266
Russian Federation	586 408	609 081	615 758	620 875	641 652	666 505	572 794	479 656
Serbia ⁶⁾	10 076	10 506	9 827	9 594	9 017	18 521	21 585	23 231
Slovak Republic ¹⁾	60 080	62 408	64 207	66 787	...	71 253	71 286	...
Slovenia	15 853	...	...	...	...	...	17 794	20 696
Tadjikistan	4 732	6 784	7 753	6 917	6 803	5 633	6 139	6 584
Turkmenistan	...	...	...	...	...	...	...	...
Ukraine ⁹⁾	61 132	61 390	60 386	60 732	53 236	54 102	55 302	55 009
Uzbekistan ¹³⁾	24 133	23 440	22 656	22 911	22 030	21 517	21 812	23 072

¹⁾ Includes ISCED 4 and 5.

²⁾ The total also includes ISCED 4a and ISCED 5.

³⁾ Data refers to schoolchildren officially identified as having special education needs.

⁴⁾ Includes only enrollments in special school (refer to ISCED 0 - ISCED 3 levels).

⁵⁾ Includes all ISCED levels. Since 2014, ISCED 5 is not included.

⁶⁾ Data for 2005-2008 includes special school only (ISCED1 to ISCED3).

⁷⁾ Data for 2005-2013 excludes children only needing speech therapy, and who have no restrictions on access to education.

⁹⁾ Refers to children in special school only. The data for 2014 does not include Crimea and the Donbass.

¹⁰⁾ Data refers to the beginning of the school year. Data for 2005-2010 refers to special schools only. Since 2012, levels ISCED 1-3 were included in general education schools.

¹²⁾ Includes data on children with mental or physical disabilities enrolled in ISCED 1, ISCED 2, ISCED 3 levels.

¹³⁾ Includes only ISCED 2 and 3.

Social Protection

9.16 Number of Children Affected by Parental Divorce

per 1 000 persons aged 0-17 years

	2010	2011	2012	2013	2014	2015	2016	2017
Kazakhstan	7,5	7,7	8,7	9,0	9,0	8,8	8,7	9,4
Armenia ⁷⁾	3,2	3,4	3,4	3,9	4,9	4,7	4,7	5,0
Azerbaijan	2,2	2,1	2,2	2,4	3,2	3,6	4,3	5,0
Belarus	14,7	15,8	16,4	14,7	14,4	13,5	13,2	13,1
Bulgaria	5,4	5,6	6,1	6,0	5,7	5,5	5,4	5,2
Czech Republic	14,3	12,9	12,5	13,2	12,4	12,3	12,0	12,2
Estonia	9,1	9,9	9,9	10,4	10,2	10,7	10,4	11,3
Georgia ⁸⁾	4,1	4,8	5,5	6,5	8,0	8,2	8,1	9,1
Hungary	12,5	11,7	11,2	10,4	9,8	10,2	9,7	9,0
Kyrgyzstan	3,3	3,4	3,8	3,9	4,1	4,1	4,5	4,7
Latvia ²⁾	10,0	...	...	...	...	10,3	8,7	8,0
Lithuania	13,4	14,1	14,2	13,7	14,1	14,1	13,0	12,9
Moldova ⁵⁾	6,2	3,0	...	...	...	...	...	...
Poland	7,2	7,6	7,7	7,9	8,0	8,3	8,0	8,2
Romania ³⁾	5,5	5,6	5,0	4,5	4,1	5,0	4,8	4,9
Russian Federation	...	...	...	12,2	12,5	11,4	11,9	12,1
Serbia ⁴⁾	4,0	5,2	4,7	5,6	5,4	6,8	6,6	6,7
Slovak Republic ¹⁾	11,2	10,2	10,1	10,0	9,5	8,8	8,2	8,6
Slovenia	5,6	5,2	5,6	5,4	5,3	5,2	5,5	5,3
Tadjikistan	1,2	1,2	1,3	0,7	1,2	1,0	1,0	1,4
Turkmenistan	...	...	...	...	...	...	...	...
Ukraine ⁶⁾	10,0	...	...	...	...	...	...	...
Uzbekistan	1,4	0,9	1,2	1,7	2,1	2,2	2,3	2,5

¹⁾ Due to the changes in data collection methodology, since 2011, data is not available.

²⁾ It includes both children with a general residence in Romania and those with a legal domicile in Romania.

³⁾ The decline in 2010 is the result of juridical reforms.

⁴⁾ Data source: records based on marriage and divorce documents from the civil offices.

⁵⁾ Data from 2011 is not available.

⁶⁾ Data does not include Abkhazia and Tskhinvali.

Here and further source: TransMonEE 2016 Database, UNICEF Regional Office for CEE/CIS <http://www.transmonnee.org/databases.php>

9.17 Suicide Death Rate among 10-14 year olds

deaths per 100 000 persons of relevant population

	2010	2011	2012	2013	2014
Kazakhstan	6,5	5,0	3,3	5,8	4,2
Armenia	1,9	0,0	0,6	0,6	0,6
Azerbaijan	1,0	0,6	0,3	0,6	0,9
Belarus	1,3	2,2	1,3	1,3	1,8
Bulgaria	0,3	0,6	0,3	0,6	0,6
Czech Republic	0,2	0,4	0,9	1,5	0,4
Estonia	0,0	0,0	3,3	1,6	3,2
Georgia ¹⁾	0,4	0,4	0,4	1,3	0,0
Hungary	0,6	1,2	0,4	0,2	0,4
Kyrgyzstan	2,9	3,3	4,2	7,0	4,6
Latvia	0,0	0,0	1,1	1,1	0,0
Lithuania	1,2	0,6	1,9	3,4	3,6
Moldova ¹⁾	0,9	3,0	4,6	1,6	2,7
Poland	0,8	1,1	0,8	1,3	0,7
Romania	1,5	1,6	1,5	1,3	1,3
Russian Federation	2,8	2,5	2,5	2,2	2,0
Serbia	0,0	0,3	0,3	0,3	0,0
Slovak Republic	1,7	0,4	0,4	0,0	0,0
Slovenia	2,1	0,0	1,1	1,1	...
Tadjikistan	0,9	1,3	1,3	1,3	0,2
Turkmenistan	...	...	...	...	...
Ukraine ²⁾	2,3	3,2	2,7	2,5	1,8
Uzbekistan	2,8	2,6	3,1	3,6	4,0

¹⁾ Data does not include Transnistria;

²⁾ Data for 2014 does not include Crimea and the Donbass;

³⁾ Data does not include Abkhazia and Tskhinvali.

9.18 Rate of Children without Parental Care¹³⁾

during the year, per 100 000 persons aged 0-17 years

	2010	2011	2012	2013	2014	2015	2016	2017
Kazakhstan	175	163	160	151	118	113	84	53
Armenia	30	33	25	24	28	34	33	24
Azerbaijan	32	33	36	41	37	35	36	31
Belarus	229	233	178	157	149	152	133	124
Bulgaria ⁷⁾	198	180	173	135	41	64	...	...
Czech Republic ¹⁾	340	327	325	325	319	313	307	...
Estonia ⁵⁾	839	1055	1152	1309	1457	1311	...	...
Georgia	117	109	73	52	106	25	34	...
Hungary ²⁾	279	305	284	286	379	425	361	288
Kyrgyzstan	137	138	103	94	94	94	103	84
Latvia ⁶⁾	531	646	627	587	462	418	389	451
Lithuania	364	408	374	392	354	352	425	474
Moldova ⁹⁾	360	384	484	440	478	606	651	102
Poland ³⁾	406	402	397	392	391	388	368	...
Romania	..	...	...	...	...	...	...	...
Russian Federation ¹⁰⁾	357	311	280	253	221	203	196	166
Serbia ⁸⁾	190	136	162	168	162	169	225	146
Slovak Republic ⁴⁾	271	189	170	154	158	...
Slovenia	...	...	...	...	...	...	...	...
Tadzikistan ¹²⁾	54	72	55	65	51	53	49	64
Turkmenistan	...	...	...	...	...	...	...	...
Ukraine ¹¹⁾	208	194	177	165	134	134	133	136
Uzbekistan	70	70	71	64	57	67	71	85

¹⁾ Included children who were not placed under trusteeship in the previous year.²⁾ Includes children over 18 years old.³⁾ Children in institutional care: care and education centres, regional care and therapy centres, pre-adoptive centres only. Data on children in foster families is not included.⁴⁾ Every child without parental care is placed in a medical facility within 24 hours.⁵⁾ Since 2006, children who need help have been added to the report. Included are children in need of assistance whose cases were sent to the bodies of social protection or protection of children.⁶⁾ The data is partial. It includes only the number of children whose parents now have the right to care for children, but earlier, were denied those rights by the court.⁷⁾ Corresponds to the number of children who first entered the institution in the corresponding year, since this is the closest indicator to the person in need. Data was taken from the State Agency for the Protection of Children. There is only information on cases, where one child is placed in an institution or goes to a receiver / caregiver. This means that when a child is transferred from one type of care to another, it is calculated as a separate case. Since a child can be transferred from one organization to another organization several times, the number of cases can not be indicated by the number of children without parental care, as this number would be higher.⁸⁾ Data refers to children who entered the child care system during the year.⁹⁾ Data does not include Transnistria.¹⁰⁾ Includes children who were not placed under trusteeship in the previous year.¹¹⁾ The number of children who were left without parental care and taken into account. Data includes children who were not placed under trusteeship during the year. The data for 2014 does not include Crimea and the Donbass.¹²⁾ Different method of data collection between years. The comparability can be unreliable.¹³⁾ Children without parental care: children who are not living or are not receiving care from a biological parent and who are registered without parental care in accordance with decisions taken by the authorities on the basis of: Family Law, the Law on the Social Protection of Children, and Criminal Law.

9.19 Rate of Children in Residential Care

at the end of the year, per 100 000 persons aged 0-17 years

	2000	2011	2012	2013	2014	2015	2016	2017
Kazakhstan ¹⁵⁾	1 648,8	1 589,5	624,7	953,9	1 074,7	995,2	961,7	929,9
Armenia ¹²⁾	306,3	307,6	472,0	356,1	268,4	246,3	226,2	209,2
Azerbaijan ¹³⁾	391,1	360,6	381,6	373,2	398,7	400,6	434,2	479,7
Belarus	790,8	752,5	694,2	646,9	590,5	560,9	526,0	487,4
Bulgaria ⁶⁾	571,8	521,1	475,9	402,7	314,1	326,8	394,7	364,5
Czech Republic ¹⁾	1 272,3	1 247,5	1 271,9	1 221,5	1 218,0	1 208,9	1 147,6	...
Estonia	497,8	478,5	449,7	439,5	432,7	434,7	423,5	394,5
Georgia ¹⁴⁾	317,4	221,7	121,9	116,7	141,0	116,3	112,0	...
Hungary ²⁾	379,2	385,7	387,9	369,4	403,1	401,2	389,3	377,9
Kyrgyzstan ¹⁶⁾	1 021,4	1 031,0	1 028,5	1 023,7	958,8	971,4	935,3	926,7
Latvia ⁴⁾	753,2	801,9	844,3	845,8	780,4	680,8	630,6	576,0
Lithuania ⁵⁾	1 330,4	1 287,0	1 187,7	1 163,6	779,1	961,2	890,0	759,6
Moldova ⁹⁾	908,0	785,4	686,6	556,3	432,1	321,7	256,1	226,3
Poland	703,3	708,9	717,1	711,5	713,3	696,6	664,6	...
Romania ⁷⁾	598,2	605,0	602,2	592,9	578,1	544,8	523,2	494,4
Russian Federation ¹⁰⁾	1 164,5	1 108,4	1 083,3	1 036,7	959,6	907,5	113,5	...
Serbia ⁸⁾	151,5	139,8	138,7	128,8	123,5	116,2	113,0	99,4
Slovak Republic	674,0	722,5	550,3	548,9	529,9	541,2	512,4	...
Slovenia ³⁾	349,6	334,0	324,4	317,6	...	...	...	...
Tajikistan ¹⁷⁾	348,7	330,4	324,4	326,7	299,0	306,4	285,2	284,0
Turkmenistan ¹⁸⁾
Ukraine ¹¹⁾	1 062,1	1 071,1	1 023,4	1 002,3	892,5	879,6	881,7	876,5
Uzbekistan	232,1	235,6	234,9	239,1	191,3	186,6	188,4	194,9

Source: TransMonEE 2016 Database, UNICEF Regional Office for CEE/CIS <http://www.transmonee.org/databases.php>.

¹⁾ Includes infant/children homes, institutions for the physically/mentally disabled, and establishments of institutional and protective education, where children aged 0-14 years are placed, after the hearing.

²⁾ Includes children over 18 years old. Data includes non-governmental institutions.

³⁾ Data refers to children and youth with special needs in government care facilities: with mental/physical disabilities and children with emotional and behavioural disorders appointed to youth/reformatory homes. Data includes children aged 18 years and over.

⁴⁾ Data refers only to the state boarding school.

⁵⁾ Data includes children living in child care homes (including family type and temporary), general boarding/special schools, centres for special education; care groups in preschool education institutions; special correction care homes.

Data includes children 18 years and over, living in child care institutions. Data for 2014 refers to state boarding institutions only.

⁶⁾ Data includes non-governmental residential institutions. Total number excludes those aged 18 years and over who are accommodated in institutions for the physically/mentally disabled. Since 2011, children aged 18 years and over placed in orphanages are also excluded.

⁷⁾ Data includes children 18 years and over. Children from institutions with physical and mental disabilities are not included.

⁸⁾ Data refers to state residential institutions only (in Serbia all residential care is public). Children 18 years and over are included. Data on shelters is not included.

⁹⁾ Data for 2013 and 2014 is approximated. Data includes boarding schools for orphans and children without parental care. Data does not include Transnistria.

¹⁰⁾ Data includes children living in general education boarding schools.

¹¹⁾ Data includes children living in general education boarding schools. Only government agencies. Data for 2014 does not include Crimea and the Donbass.

¹²⁾ Data for 2009 was revised in 2016 (children with disabilities are no longer included in special schools).

¹³⁾ Data includes children aged 18 years and over living in child institutions; children living in general education boarding schools; children in non-government residential care institutions.

¹⁴⁾ Data includes children living in general education boarding schools.

¹⁵⁾ Data for 2012 does not include children living in boarding schools. In 2013, general education boarding schools are included (but sanatorium boarding schools are not included).

¹⁶⁾ Data includes non-governmental institutions that were incomplete until 2014.

¹⁷⁾ Data includes children living in boarding schools and general education schools. Children aged 3-18 years in temporary distribution centers are included. Data refers only to state boarding institutions.

¹⁸⁾ Data refers to children placed in children's homes and orphanages for physically / mentally disabled children and children placed in boarding schools for disabled children.

9.20 Total Rate of Adopted Children

per 100 000 persons aged 0-3 years

	2000	2011	2012	2013	2014	2015	2016	2017
Kazakhstan ⁸⁾	406,3	251,7	204,3	197,9	184,6	176,6	141,1	121,6
Armenia	88,0	71,7	46,0	32,6	27,5	57,3	44,9	34,2
Azerbaijan ⁶⁾	47,1	151,7	151,9	142,9	133,9	117,9	115,3	135,2
Belarus	159,5	170,6	130,6	124,8	146,2	121,1	137,6	116,8
Bulgaria	791,8	461,8	409,0	419,1	427,1	394,7	334,1	347,3
Czech Republic	143,2	100,3	113,0	111,6	68,0	68,8	85,2	...
Estonia	175,0	105,0	94,6	...	...	38,3	41,5	...
Georgia ⁷⁾	54,9	96,5	68,1	71,7	59,4	38,3	41,5	...
Hungary ¹⁾	175,9	184,5	188,2	173,7	190,5	193,7	205,5	232,6
Kyrgyzstan	220,2	202,4	143,5	134,4	121,4	117,7	114,4	124,5
Latvia ²⁾	135,4	307,3	316,3	309,8	375,7	321,2	286,4	225,5
Lithuania	53,0	202,9	172,6	154,3	137,6	132,8	129,3	115,5
Moldova ⁴⁾	89,9	62,9	47,2	66,1	78,7	64,3	76,8	82,9
Poland	170,8	199,9	213,9	223,8	227,9	223,4	218,6	...
Romania	471,3	139,3	122,7	97,8	141,9	142,9	98,9	161,6
Russian Federation	269,9	161,5	132,8	115,9	103,7	87,1	69,7	63,4
Serbia	...	35,5	40,2	58,2	73,7	59,3	47,7	46,8
Slovak Republic	176,8	153,4	106,9	74,3	65,6	62,1	45,5	...
Slovenia	70,3	42,0	57,3	27,1	..	...	...	...
Tadzhikistan ⁹⁾	43,0	88,8	83,5	89,3	110,0	105,4	132,1	109,0
Turkmenistan ¹⁰⁾	18,9	...	...	...	...	...	...	...
Ukraine ⁵⁾	257,0	155,0	140,3	125,1	108,4	102,0	105,6	109,5
Uzbekistan	121,6	125,3	163,3	123,1	91,8	106,5	103,6	114,8

¹⁾ Gradual adoptions (adoptions from foster care) are not included.²⁾ Data does not include gradual adoptions. Since 2003, data has been taken from the Ministry of Welfare (includes the number of permissions of adoption issued by the Minister of Welfare, allowing for the procedure of the inter-country adoption to start).³⁾ In 2012, the law 273/2004 was updated and international adoption was allowed. Data source: Office of Adoption in Romania;⁴⁾ Data does not include gradual adoptions. Data does not include Transnistria.⁵⁾ Data for 2014 does not include Crimea and the Donbass.⁶⁾ Data on trusteeship and adoption are presented together. It is not possible to disaggregate adoption data from this indicator;⁷⁾ Data does not include Abkhazia and Tskhinvali.⁸⁾ National adoptions, international adoptions, and adoptions by relatives (gradual adoptions) are included.⁹⁾ Gradual adoptions are included.¹⁰⁾ Data refers to adoptions of children from infant homes and orphanages.

Crimes

9.21 Registered Number of Crimes Committed by or with the Participation of Children

during the year

	2010	2011	2012	2013	2014	2015	2016	2017
Kazakhstan ¹²⁾	6 070	6 362	...	...	...	...	...	...
Armenia	534	527	414	418	389	385	375	403
Azerbaijan	375	465	466	548	479	467	395	532
Belarus	4 777	3 886	3 220	2 577	2 654	2 878	2 356	2 043
Bulgaria ⁸⁾	7 086	6 444	5 469	5 241	5 055	4 722	4 978	5 146
Czech Republic ¹⁾	5 339	5 427	4 713	3 639	1 350	2 747	2 585	...
Estonia ⁶⁾	1 788	1 854	1 807	...	...	...	...	...
Georgia	543	556	...	...	...	529	302	...
Hungary ²⁾	17 379	16 308	14 371	...	...	...	...	...
Kyrgyzstan	1 059	1 095	939	810	786	1 071	812	878
Latvia	785	1 033	811	550	653	496	638	546
Lithuania ⁷⁾	3 260	2 951	2 805	2 813	3 053	2 422	1 903	1 768
Moldova ¹⁰⁾	1 358	1 262	1 468	1 142	1 166	998	941	798
Poland ³⁾	99 187	101 026	94 186	70 452	37 677	22 309	18 994	...
Romania	13 531	12 247	10 713	11 323	8 930	6 975	6 619	6 605
Russian Federation	78 548	71 910	64 270	67 225	59 549	61 833	53 736	45 288
Serbia ⁹⁾	3 747	4 323	3 913	3 844	3 110	3 355	3 643	3 465
Slovak Republic ⁴⁾	4 282	4 216	5 417	2 544	2 184	2 792	2 554	2 504
Slovenia ⁵⁾	2 135	1 994	1 802	1 946	...	...	...	...
Tajikistan	530	545	625	725	800	741	693	690
Turkmenistan ⁹⁾
Ukraine ¹¹⁾	17 342	17 846	14 238	8 781	7 467	7 171	5 230	5 608
Uzbekistan	2 243	2 180	2 077	2 048	1 952	1 788	1 704	1 430

¹⁾ Crimes committed at the age of 15-17 years are considered.

²⁾ Refers to the number of crimes committed by or with participation of child offenders.

³⁾ The age group is 13-16 years old. All persons under the age of 17 years are classified by law as minors. A person who is 17 years old is considered an adult. In 2014, there was a correction of 2013 police data. In 2014, the methodology for data collection on the commission of criminal acts by minors was changed. In accordance with the amended methodology, specification of the number of minors committing punishable acts takes place during the trial and after the police provide records on cases of minors to the family court. Before 2014, punishable acts committed by minors were indicated at the time records were provided to the family court in cases of minors.

⁴⁾ Data refers to the number of crimes committed by adolescents aged 14-17 years.

⁵⁾ In 2011, the methodology was changed; the number of crimes in which at least one of the processed persons was a minor (14-17 years).

⁶⁾ Data refers to children aged 13-17 years.

⁷⁾ Planned criminal offenses.

⁸⁾ Data includes only crimes committed by minor offenders. Crimes with participation of minors are excluded. All identified crimes committed by minors are included, regardless of the year of registration.

⁹⁾ Data refers to the number of offenders.

¹⁰⁾ Data does not include Transnistria.

¹¹⁾ Data for 2014 does not include the Crimea and the Donbass.

¹²⁾ Data refers to the number of offenders. Also minor offenders (under the age of 14) are included.

9.22 Registered Rate of Crimes Committed against Children

per 100 000 persons aged 0-17 years

	2010	2011	2012	2013	2014	2015	2016	2017
Kazakhstan	123	182	178	177	141	71	47	35
Armenia	37	36	42	52	42	45	40	44
Azerbaijan	-	28	23	22	23	24	21	23
Belarus	534	453	344	383	397	448	433	387
Bulgaria	159	179	198	215	226	201	181	179
Czech Republic	236	246	209	204	187	199	285	...
Estonia	...	...	...	...	...	...	...	...
Georgia	19	17	...	...	...	78	90	...
Hungary	853	1 006	935	1 096	752	650	575	521
Kyrgyzstan	54	62	65	50	43	42	38	47
Latvia ³⁾	251	212	106	142	179	155	131	118
Lithuania	513	572	573	565	466	415	529	717
Moldova ⁶⁾	86	102	183	123	161	194	192	206
Poland ¹⁾	622	681	615	...	...	...	410	...
Romania ⁴⁾	197	177	...	...	...	...	...	...
Russian Federation	370	341	317	310	310	336	238	307
Serbia ⁵⁾	58	74	75	74	64	75	80	80
Slovak Republic	125	134	124	138	119	131	142	134
Slovenia ²⁾	1 361	1 247	1 125	1 202	...	...	...	...
Tadjikistan ⁸⁾	10	15	17	17	10	32	29	29
Turkmenistan	...	...	...	...	...	...	...	...
Ukraine ⁷⁾	182	181	133	134	94	93	95	83
Uzbekistan	...	...	...	...	...	...	...	...

¹⁾ The new system of police statistics does not allow for the collection of data on crimes committed against children.

²⁾ Number of crimes against children and youth: crimes are excluded when no element of a criminal offense and crimes committed by children (13 years and younger) have been identified. In 2011, the methodology was changed.

³⁾ The total number includes registered criminal offences where the gender of the victim is not specified, as well as in cases, where one criminal offense has several victims.

⁴⁾ The Romanian Police Inspectorate is currently changing its software for data collection, so it could not provide data at this time.

⁵⁾ Data refers to the number of persons and only to violent crimes.

⁶⁾ Data does not include Transnistria.

⁷⁾ Data for 2014 does not include the Crimea and the Donbass.

⁸⁾ Data source: Ministry of Internal Affairs.

10. Children and Sustainable Development Goals in Kazakhstan

Goal 1. End poverty in all its forms everywhere

1.1.1 Proportion of population living below national poverty line, disaggregated by sex and age group, employment status, and geographical location (urban/rural)

	in percent							
	2011	2012	2013	2014	2015	2016	2017	2018
Share of population with income by PPP: USD 1,9; USD 3,2; USD 5,5 per day								
USD 1,9 per day	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
urban population	0,0	0,0	0,0	0,0	...	...	0,0	...
rural population	0,2	0,1	0,0	0,0	0,0	0,0	0,1	0,0
USD 3,2 per day	1,2	1,1	0,6	0,4	0,6	0,4	0,4	0,3
urban population	0,4	0,5	0,3	0,2	0,2	0,1	0,1	0,2
rural population	2,1	1,7	0,9	0,7	1,0	0,8	0,7	0,4
USD 5,5 per day	15,3	17,7	12,2	11,2	13,9	11,5	9,7	7,4
urban population	9,0	11,6	7,4	6,5	8,5	6,4	5,7	4,2
rural population	22,7	25,1	18,0	17,0	21,1	18,4	15,1	11,7

1.2.1 Proportion of population living below national poverty line, disaggregated by sex and age group

	in percent								
	2010	2011	2012	2013	2014	2015	2016	2017	2018
Proportion of population with incomes below the subsistence minimum	0,4	0,5	0,2	0,1	0,1	0,1	0,1	0,1	4,3*
urban population	0,3	0,2	0,1	0,0	0,1	0,0	0,0	0,1	2,5
rural population	0,6	0,9	0,3	0,2	0,1	0,2	0,1	0,3	6,7
men	0,4	0,5	0,0	0,1	0,1	0,1	0,1	0,1	4,4
women	0,5	0,5	0,0	0,1	0,1	0,1	0,1	0,2	4,2

* Since January 2018, the structure of the living wage has been changed. A fixed share of expenses on non-food products and services is set at 45% of the cost of the minimum consumer basket (joint order of the Minister of Labor and Social Protection of the Republic of Kazakhstan dated September 7, 2017 No. 296 and the Minister of National Economy of the Republic of Kazakhstan dated October 9, 2017 No. 354).

1.3.1 Percentage of the population covered by socialprotection floors/systems disaggregated by sex, and distinguishing children, unemployed, old age, persons with disabilities, pregnant women/newborns, work injury victims, poor and vulnerable

	in percent								
	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of recipients of childbirth benefits and childcare up to 1 year old benefits	459,8	545,0	529061	551,0	591,3	541,4	581,5	538,5	520,5
Number of recipients of social benefits against unemployment	16,5	17,4	14,4	18,8	18,3	26,1	32,9	35,8	47,7
Number of people with pension									
state basic pension	1702,9	1740,0	1780,8	1840,5	1914,8	1977,6	2040,9	2112,8	2154,0
pensions by age and seniority	1677,2	1713,0	1753,2	1810,5	1883,3	1943,4	2013,3	2095,0	2152,3
Number of recipients of targeted social assistance	194,5	139,3	97,3	60,7	56,1	38,2	28,8	23,3	571,6

Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture

2.2.1 Prevalence of stunting (height for age <-2 standard deviation from the median of the World Health Organization (WHO) Child Growth Standards) among children under 5 years of age*

	in percent	
	2010	2015
Prevalence of stunting:		
Moderate and strong level of abnormalities:	13,1	8,0
Strong level of abnormalities	5,4	2,4
Ratio of height-to-age – average Z-rate (SD – standard deviation)		
Total	13,1	8,0
Boys	13,2	7,7
Girls	13,0	8,3
Urban population	12,8	7,2
Rural population	13,4	8,9
by age:		
0-5 months	10,7	5,0
6-11 months	13,8	5,8
12-17 months	-	6,8
18-23 months	-	11,0
24-35 months	18,6	
36-47 months	14,4	11,5
48-59 months	11,6	8,4
	8,1	6,0
by regions:		
Akmola	8,1	2,9
Aktobe	36,2	6,6
Almaty	10,8	8,1
Atyrau	18,4	11,8
Batys Kazakhstan	9,8	7,4
Zhambyl	16,2	6,9
Karaganda	4,8	5,4
Kostanai	12,7	11,4
Kyzylorda	7,1	10
Mangistau	10,2	4,5
Ontustik Kazakhstan	12,1	11,4
Pavlodar	8,9	5,5
Soltustik Kazakhstan	10,6	2,3
Shygys Kazakhstan	16,6	7,2
Nur-Sultan city	19,7	7,1
Almaty city	17,1	6,3

* According to The Multiple Indicator Cluster Survey data.

2.2.2 Prevalence of malnutrition (weight for height $>+2$ or <-2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)*

	in percent	
	2010	2015
Prevalence of underweight:		
Moderate and strong level of abnormalities	4,1	3,1
Strong level of abnormalities	1,7	1,1
Ratio of height-to-age – average Z-rate (SD – standard deviation)		
Total	14,8	8,7
Boys	11,8	10,0
Girls	14,8	8,7
Urban population	13,7	11,2
Rural population	13,0	7,6

	Continuation	
	2010	2015
by age:		
0-5 months	9,8	5,8
6-11 months	19	12,5
12-17 months	-	15,1
18-23 months	-	10,1
12-23 months	17,4	
24-35 months	12,9	10,5
36-47 months	11,6	8,0
48-59 months	9,7	6,5
by regions:		
Akmola	13,6	4,9
Aktobe	33,5	10,3
Almaty	7,6	6,3
Atyrau	16,2	14,7
Batys Kazakhstan	6,6	8,0
Zhambyl	21,3	6,1
Karaganda	6,1	6,4
Kostanai	6,6	12,5
Kyzylorda	6,8	8,6
Mangistau	15,7	4,9
Ontustik Kazakhstan	11,1	7,6
Pavlodar	13,6	9,7
Soltustik Kazakhstan	11,6	5,6
Shygys Kazakhstan	20,2	9,2
Nur-Sultan city	22,1	16,2
Almaty city	15,6	21,6

* According to The Multiple Indicator Cluster Survey data.

Goal 3. Ensure healthy lives and promote well-being for all at all ages

3.1.1 Maternal mortality ratio

	per 100 000 livebirths								
	2010	2011	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	22,7	17,4	13,5	13,1	15,2	16,5	15,4	14,8	14,0
Akmola	...	23,3	8,2	25,4	16,9	25,9	0,0	17,8	35,9
Aktobe	34,5	16,9	...	21,3	10,1	15,0	20,2	5,3	5,1
Almaty	16,1	18,9	7,9	5,1	14,5	17,2	14,5	25,1	14,8
Atyrau	20,4	6,6	6,4	25,3	12,3	36,8	30,1	18,4	5,9
Batys Kazakhstan	8,3	...	...	7,9	23,1	38,6	22,8	7,8	7,6
Zhambyl	29,4	22,5	18,7	14,8	18,1	3,8	11,5	12,2	8,0
Karaganda	4,2	8,2	16,2	4,1	16,1	32,7	29,4	13,2	26,2
Kostanai	15,4	15,7	-	15,3	15,7	0,0	32,7	17,1	8,7
Kyzylorda	35,0	10,4	15,0	10,6	10,0	48,8	5,3	0,0	10,7
Mangistau	6,5	24,7	5,9	11,0	26,6	5,2	5,1	10,3	25,1
Ontustik Kazakhstan	26,7	16,8	20,6	10,2	15,5	15,6	16,0	16,8	...
Turkestan	16,3	7,8	15,5	15,4	0,0	13,1	0,0	28,5	8,5
Pavlodar	24,0	...	12,2	12,5	17,7	15,2	18,9	18,3	14,8
Soltustik Kazakhstan	...	...	...	...	...	...	...	...	10,3
Shygys Kazakhstan	21,5	22,4	13,2	8,9	25,8	22,3	17,8	18,4	14,0
Nur-Sultan city	27,6	10,4	...	17,7	16,3	7,7	11,0	6,5	29,0
Almaty city	6,0	15,5	13,0	10,2	4,8	2,4	7,9	14,7	8,9
Shymkent city	...	...	...	...	...	...	...	...	19,6

3.1.2 Proportion of births attended by skilled health personnel

in percent

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total population									
Republic of Kazakhstan	99,4	99,9	99,8	99,8	99,7	99,5	99,9	99,9	99,9
Akmola	99,7	99,9	99,9	99,9	99,9	100,0	99,9	99,8	...
Aktobe	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	...
Almaty	99,8	100,0	100,0	100,0	100,0	100,0	100,0	99,9	...
Atyrau	99,5	100,0	99,9	100,0	99,9	99,9	99,9	100,0	...
Batys Kazakhstan	99,4	99,9	99,8	99,8	99,8	99,8	99,7	99,7	...
Zhambyl	99,3	99,8	99,9	99,8	99,7	99,8	99,7	99,9	...
Karaganda	99,5	99,8	99,9	99,8	99,8	99,7	99,7	99,7	...
Kostanai	99,3	99,9	99,9	100,0	99,9	99,9	100,0	100,0	...
Kyzylorda	99,7	99,9	99,8	99,6	98,8	98,9	99,3	100,0	...
Mangistau	99,5	99,8	99,8	99,7	99,8	99,6	99,7	99,7	...
Ontustik Kazakhstan	98,8	99,8	99,7	99,8	99,4	98,3	100,0	99,8	...
Turkestan	99,6	99,8	99,8	99,9	99,9	99,9	99,7	99,9	...
Pavlodar	99,5	99,9	99,9	99,9	99,7	99,9	99,8	99,8	...
Soltustik Kazakhstan	...	...	...	...	...	...	...	...	...
Shygys Kazakhstan	99,2	99,8	99,8	99,8	99,9	99,9	99,9	99,9	...
Nur-Sultan city	99,3	99,6	99,6	99,5	99,7	99,7	99,8	99,9	...
Almaty city	99,7	99,9	99,8	100,0	99,9	100,0	100,0	100,0	...
Shymkent city	...	...	...	...	...	...	...	...	...
Urban population									
Republic of Kazakhstan	99,8	99,9	99,9	99,8	99,8	99,8	99,8	99,9	...
Akmola	100,0	100,0	100,0	100,0	99,9	99,9	99,8	99,2	...
Aktobe	100,0	100,0	100,0	100,0	100,0	100,0	100,0	99,9	...
Almaty	100,0	100,0	100,0	100,0	100,0	100,0	99,9	99,9	...
Atyrau	100,0	100,0	99,9	100,0	99,9	99,9	99,9	99,9	...
Batys Kazakhstan	99,7	99,9	99,8	99,8	99,8	99,8	99,8	99,6	...
Zhambyl	99,7	100,0	100,0	100,0	99,7	99,8	99,8	99,9	...
Karaganda	99,8	99,9	99,9	99,8	99,8	99,8	99,7	99,8	...
Kostanai	99,6	99,9	100,0	100,0	100,0	99,9	100,0	99,9	...
Kyzylorda	100,0	99,9	99,9	99,4	98,6	99,1	98,7	99,9	...
Mangistau	99,8	99,8	99,8	99,7	99,8	99,7	99,8	99,7	...
Ontustik Kazakhstan	99,6	99,6	100,0	99,7	99,4	99,8	100,0	99,7	...
Turkestan	99,9	99,8	99,9	99,9	99,9	99,9	99,6	99,9	...
Pavlodar	99,8	100,0	99,9	100,0	99,8	99,9	99,9	99,8	...
Soltustik Kazakhstan	...	...	...	...	...	...	...	...	...
Shygys Kazakhstan	99,8	100,0	99,8	99,8	99,9	99,9	99,9	100,0	...
Nur-Sultan city	99,7	99,6	99,6	99,5	99,7	99,7	100,0	100,0	...
Almaty city	100,0	99,9	...	100,0	99,9	100,0	100,0	100,0	...
Shymkent city	...	...	...	...	...	...	...	...	...
Rural population									
Republic of Kazakhstan	99,7	99,8	99,5	99,8	99,5	98,2	99,9	99,9	...
Akmola	99,9	99,9	99,9	99,9	100,0	100,0	100,0	94,0	...
Aktobe	99,9	99,9	99,9	99,9	99,9	100,0	99,9	100,0	...
Almaty	100,0	100,0	100,0	100,0	100,0	100,0	99,9	99,9	...
Atyrau	99,7	100,0	99,7	99,8	99,9	99,4	99,9	99,8	...
Batys Kazakhstan	99,8	100,0	99,7	99,7	99,6	99,8	99,9	99,9	...
Zhambyl	99,6	99,6	99,7	99,4	99,6	99,7	99,9	99,9	...
Karaganda	99,4	99,1	99,5	99,4	99,6	99,0	99,7	98,2	...
Kostanai	99,9	99,9	99,8	100,0	99,7	99,8	99,9	99,9	...
Kyzylorda	99,8	100,0	99,7	99,8	99,0	98,7	99,8	99,9	...
Mangistau	100,0	99,7	99,8	99,7	99,5	99,0	100,0	99,9	...
Ontustik Kazakhstan	99,6	99,9	99,1	99,9	99,3	96,2	99,1	99,9	...
Turkestan	99,9	99,6	99,1	99,3	99,8	99,3	99,9	99,1	...
Pavlodar	99,9	99,9	99,9	99,8	99,4	99,9	99,7	99,3	...
Soltustik Kazakhstan	...	...	...	...	...	...	...	...	...
Shygys Kazakhstan	99,1	98,9	99,4	99,8	99,4	99,4	99,9	99,4	...

3.2.1 Mortality of children under 5 years rate

per 1 000 livebirth

	2010			2011			2012			2013		
	total	including		total	including		total	including		total	including	
		boys	girls		boys	girls		boys	girls		boys	girls
Total population												
Republic of Kazakhstan	19,55	21,76	17,21	17,99	20,04	15,82	16,36	18,2	14,42	14,19	15,88	12,38
Akmola	16,99	19,91	13,86	18,3	20,89	15,49	13,84	15,00	12,65	14,78	17,36	12,04
Aktobe	19,45	22,31	16,45	14,22	16,72	11,58	16,3	16,81	15,74	13,54	15,36	11,59
Almaty	16,06	17,44	14,60	15,08	17,29	12,76	14,55	17,49	11,51	12,25	14,37	10,03
Atyrau	19,78	20,66	18,84	19,33	21,68	16,83	19,12	19,82	18,38	11,89	12,63	11,11
Batys Kazakhstan	17,17	17,91	16,38	14,54	15,11	13,93	11,99	15,23	8,51	9,75	11,66	7,62
Zhambyl	20,50	23,26	17,54	18,9	20,35	17,36	17,06	19,62	14,40	16,58	17,25	15,86
Karaganda	17,31	19,52	14,99	13,50	16,00	10,91	14,53	16,17	12,78	11,59	12,64	10,48
Kostanai	16,51	19,60	13,15	16,24	18,69	13,71	17,01	20,03	13,91	14,2	17,03	11,21
Kyzylorda	26,47	28,04	24,78	23,61	26,77	20,24	24,28	27,42	20,87	19,67	20,74	18,51
Mangistau	21,64	21,60	21,69	20,22	21,58	18,75	15,98	16,98	14,94	11,79	12,98	10,52
Ontustik Kazakhstan	23,00	26,15	19,69	20,66	22,53	18,67	18,49	20,19	16,67	17,47	19,46	15,35
Pavlodar	15,03	16,75	13,24	15,49	16,26	14,67	10,88	12,09	9,60	10,38	11,98	8,62
Soltustik Kazakhstan	16,40	17,48	15,26	15,00	18,25	11,50	13,07	14,57	11,51	13,67	13,90	13,41
Shygys Kazakhstan	22,27	24,66	19,77	21,28	24,62	17,73	18,30	19,99	16,55	15,73	18,27	13,02
Nur-Sultan city	12,68	14,49	10,75	12,82	13,11	12,51	13,26	14,33	12,13	11,6	12,56	10,56
Almaty city	18,84	21,74	15,71	19,45	21,45	17,27	14,08	15,08	13,03	11,86	14,16	9,43
Urban population												
Republic of Kazakhstan	19,09	21,36	16,68	17,88	20,2	15,41	15,74	17,37	14,02	13,65	14,99	12,22
Akmola	16,63	19,65	13,37	20,27	23,29	16,82	15,66	17,75	13,55	16,04	16,97	15,05
Aktobe	19,15	22,32	15,82	12,98	15,78	9,95	17,55	18,32	16,71	13,25	14,28	12,15
Almaty	18,68	22,09	15,12	15,98	18,63	13,15	13,93	15,99	11,81	12,78	15,42	9,98
Atyrau	17,69	17,41	18,00	17,69	21,04	14,26	19,69	21,13	18,18	11,28	11,61	10,93
Batys Kazakhstan	15,04	12,04	18,14	12,58	12,20	12,99	8,90	11,84	5,74	9,29	10,79	7,59
Zhambyl	21,62	22,86	20,27	20,66	22,97	18,19	15,61	16,51	14,71	21,21	20,80	21,63
Karaganda	17,10	20,52	13,54	12,52	15,33	9,61	14,40	16,37	12,32	10,91	11,02	10,81
Kostanai	15,02	15,90	14,04	14,76	16,83	12,58	15,36	18,16	12,53	13,22	17,43	8,92
Kyzylorda	25,25	28,48	21,82	21,54	22,65	20,36	21,36	24,73	17,74	17,39	16,17	18,68
Mangistau	22,03	21,84	22,24	19,97	22,35	17,48	14,89	14,81	14,98	10,74	11,46	9,96
Ontustik Kazakhstan	24,55	28,55	20,31	24,63	27,75	21,35	19,46	21,88	16,89	17,76	19,83	15,54
Pavlodar	14,18	15,25	13,07	14,10	16,53	11,56	10,10	11,70	8,40	9,84	10,34	9,31
Soltustik Kazakhstan	14,21	15,32	13,06	14,19	18,55	9,39	13,02	12,65	13,43	13,25	15,49	10,82
Shygys Kazakhstan	21,29	22,69	19,86	19,94	22,99	16,68	18,12	19,47	16,71	14,64	16,99	12,11
Nur-Sultan city	12,68	14,49	10,75	12,82	13,11	12,51	13,26	14,33	12,13	11,6	12,56	10,56
Almaty city	18,84	21,74	15,71	19,45	21,45	17,27	14,08	15,08	13,03	11,86	14,16	9,43
Rural population												
Republic of Kazakhstan	20,06	22,2	17,8	18,12	19,85	16,28	17,1	19,18	14,89	14,83	16,93	12,58
Akmola	17,4	20,22	14,41	16,16	18,15	14,1	11,89	12,1	11,67	13,39	17,78	8,74
Aktobe	19,93	22,28	17,46	16,39	18,43	14,33	14,03	14,06	14,01	14,09	17,37	10,53
Almaty	15,18	15,91	14,42	14,79	16,84	12,63	14,75	17,99	11,40	12,08	14,03	10,04
Atyrau	22,07	24,27	19,76	20,97	22,30	19,51	18,51	18,42	18,60	12,53	13,69	11,31
Batys Kazakhstan	19,60	24,47	14,29	16,86	18,62	15,02	15,80	19,38	11,94	10,31	12,74	7,66
Zhambyl	19,82	23,51	15,92	17,79	18,69	16,84	18,05	21,7	14,18	13,67	15,04	12,17
Karaganda	18,03	16,06	20,11	17,12	18,48	15,70	14,98	15,46	14,47	14,20	18,95	9,25
Kostanai	18,08	23,58	12,22	17,89	20,82	14,95	19,04	22,29	15,64	15,43	16,55	14,20
Kyzylorda	27,45	27,69	27,20	25,37	30,28	20,13	26,80	29,71	23,60	21,60	24,54	18,36
Mangistau	21,27	21,37	21,16	20,46	20,84	20,04	16,96	18,94	14,90	12,75	14,37	11,02
Ontustik Kazakhstan	22,05	24,66	19,31	18,12	19,23	16,94	17,85	19,07	16,53	17,28	19,23	15,22
Pavlodar	16,76	19,80	13,59	18,31	15,73	21,14	12,58	12,91	12,23	11,52	15,44	7,13
Soltustik Kazakhstan	18,04	19,08	16,93	15,63	18,01	13,12	13,11	16,20	10,01	14,01	12,61	15,53
Shygys Kazakhstan	23,51	27,10	19,66	23,17	26,93	19,19	18,59	20,82	16,29	17,48	20,38	14,46

Continuation

	2014			2015			2016			2017		
	total	including		total	including		total	including		total	including	
		boys	girls		boys	girls		boys	girls		boys	girls
Total population												
Republic of Kazakhstan	12,35	13,56	11,06	12,04	13,35	10,64	10,79	12,04	9,45	10,24	11,25	9,17
Akmola	11,95	13,58	10,24	10,02	10,41	9,60	9,60	10,23	8,94	10,08	10,53	9,58
Aktobe	11,77	12,08	11,43	12,26	13,76	10,64	10,27	12,27	8,14	9,30	8,80	9,83
Almaty	11,27	12,26	10,22	10,77	12,56	8,87	9,61	10,57	8,57	10,43	11,62	9,14
Atyrau	11,72	12,49	10,88	9,56	9,22	9,91	10,94	10,78	11,10	9,67	9,67	9,67
Batys Kazakhstan	10,89	12,04	9,66	10,64	10,76	10,5	9,56	11,11	7,83	8,63	8,90	8,34
Zhambyl	13,29	14,04	12,50	13,87	15,28	12,37	11,63	12,74	10,47	10,96	12,54	9,28
Karaganda	10,92	12,80	8,92	11,14	12,87	9,32	9,90	11,24	8,48	9,95	11,21	8,64
Kostanai	14,10	15,01	13,15	12,84	13,95	11,66	11,39	11,74	11,01	12,27	14,22	10,14
Kyzylorda	16,95	18,38	15,43	15,25	16,75	13,63	13,55	14,80	12,19	11,54	12,93	10,05
Mangistau	11,36	13,49	9,09	12,33	14,59	9,89	11,52	12,42	10,56	10,11	11,33	8,80
Ontustik Kazakhstan	15,00	16,68	13,23	14,67	16,30	12,95	13,12	15,19	10,91	12,10	13,54	10,57
Pavlodar	9,89	10,15	9,62	9,08	10,30	7,82	9,12	10,07	8,09	10,06	11,68	8,31
Soltustik Kazakhstan	10,83	11,85	9,76	10,21	10,36	10,04	8,58	10,63	6,41	11,37	11,26	11,49
Shygys Kazakhstan	13,23	13,90	12,52	12,19	13,32	11,00	11,61	12,82	10,29	9,16	10,15	8,10
Nur-Sultan city	8,30	9,54	7,00	8,95	10,07	7,80	7,86	8,25	7,46	7,00	7,68	6,27
Almaty city	9,40	10,65	8,06	10,37	11,29	9,36	8,71	10,03	7,29	8,50	9,04	7,90
Urban population												
Republic of Kazakhstan	11,94	12,99	10,81	11,78	13,01	10,48	10,13	11,53	8,64	9,35	9,94	8,70
Akmola	11,39	12,68	10,03	10,67	11,16	10,15	8,92	10,37	7,38	8,53	7,32	9,84
Aktobe	12,22	12,14	12,32	11,91	12,61	11,16	9,67	12,2	6,95	8,07	7,99	8,16
Almaty	10,30	9,70	10,93	11,20	12,62	9,70	10,64	12,66	8,45	9,42	11,00	7,76
Atyrau	10,80	11,32	10,24	8,78	10,42	7,12	10,85	9,82	11,96	9,71	8,84	10,65
Batys Kazakhstan	10,76	11,01	10,48	11,17	10,59	11,79	9,42	11,02	7,66	8,67	7,88	9,51
Zhambyl	17,59	18,30	16,85	18,17	20,26	15,88	13,35	16,45	10,12	11,78	14,06	9,40
Karaganda	10,06	11,68	8,34	10,70	12,61	8,70	9,60	11,08	8,06	10,36	11,91	8,75
Kostanai	13,53	13,45	13,62	13,98	15,76	12,02	10,68	10,54	10,83	10,61	11,20	10,00
Kyzylorda	16,89	18,45	15,21	16,79	19,36	14,00	15,80	18,1	13,25	11,17	11,61	10,71
Mangistau	11,73	14,02	9,34	10,30	10,87	9,69	10,73	12,94	8,41	7,22	7,88	6,51
Ontustik Kazakhstan	15,67	17,77	13,42	14,24	15,75	12,63	11,36	13,03	9,57	11,14	11,41	10,85
Pavlodar	8,80	8,03	9,61	8,83	9,39	8,23	8,63	9,09	8,13	10,38	11,83	8,78
Soltustik Kazakhstan	9,03	8,82	9,25	9,80	10,41	9,13	6,62	7,19	6,00	11,25	9,54	12,96
Shygys Kazakhstan	13,12	14,22	11,98	11,81	12,36	11,22	10,58	12,08	8,95	7,91	9,32	6,41
Nur-Sultan city	8,30	9,54	7,00	8,95	10,07	7,80	7,86	8,25	7,46	7,00	7,68	6,27
Almaty city	9,40	10,65	8,06	10,37	11,29	9,36	8,71	10,03	7,29	8,50	9,04	7,90
Rural population												
Republic of Kazakhstan	12,86	14,28	11,36	12,37	13,81	10,85	11,68	12,73	10,55	11,49	13,05	9,81
Akmola	12,58	14,6	10,47	9,28	9,56	8,99	10,40	10,06	10,76	11,84	14,26	9,30
Aktobe	10,91	11,97	9,78	12,95	16,05	9,60	11,44	12,40	10,45	11,92	10,57	13,32
Almaty	11,60	13,12	9,98	10,61	12,54	8,57	9,27	9,88	8,61	10,77	11,83	9,62
Atyrau	12,62	13,66	11,51	10,34	8,09	12,84	11,03	11,83	10,19	9,63	10,52	8,71
Batys Kazakhstan	11,04	13,19	8,74	10,02	10,96	9,00	9,73	11,23	8,06	8,58	10,28	6,77
Zhambyl	10,58	11,34	9,78	11,01	11,90	10,09	10,47	10,25	10,7	10,38	11,49	9,19
Karaganda	14,24	17,16	11,18	12,87	13,85	11,80	11,10	11,89	10,23	8,32	8,46	8,16
Kostanai	14,82	16,99	12,57	11,40	11,57	11,23	12,33	13,29	11,26	14,54	18,23	10,35
Kyzylorda	16,99	18,32	15,62	13,88	14,42	13,31	11,48	11,72	11,22	11,87	14,11	9,43
Mangistau	11,02	13,01	8,86	13,81	17,31	10,05	12,15	12,01	12,3	12,70	14,35	10,89
Ontustik Kazakhstan	14,44	15,75	13,07	15,05	16,78	13,22	14,73	17,17	12,12	13,05	15,64	10,29
Pavlodar	12,31	14,83	9,64	9,68	12,44	6,87	10,24	12,4	8,00	9,34	11,35	7,26
Soltustik Kazakhstan	12,45	14,69	10,19	10,58	10,30	10,89	10,47	13,97	6,80	11,49	12,83	10,10
Shygys Kazakhstan	13,42	13,41	13,43	12,84	14,98	10,63	13,44	14,12	12,69	11,37	11,64	11,08

	2018		
	total	sex	
		boys	girls
Total population			
Republic of Kazakhstan	10,11	11,64	8,48
Akmola	7,48	8,15	6,79
Aktobe	10,92	12,42	9,33
Almaty	9,40	10,58	8,17
Atyrau	12,68	14,74	10,47
Batys Kazakhstan	7,73	9,52	5,83
Zhambyl	9,63	10,66	8,52
Karaganda	9,11	10,93	7,11
Kostanai	11,52	13,96	8,97
Kyzylorda	12,56	14,51	10,46
Mangistau	11,86	13,38	8,87
Ontustik Kazakhstan	7,25	8,11	6,36
Turkestan	13,07	16,18	9,76
Pavlodar	11,69	13,98	9,26
Soltustik Kazakhstan	9,51	9,77	9,24
Shygys Kazakhstan	7,44	9,07	5,71
Nur-Sultan city	9,86	11,14	8,50
Almaty city	10,22	12,20	8,06
Urban population			
Republic of Kazakhstan	9,56	11,08	7,93
Akmola	7,61	7,73	7,47
Aktobe	10,63	12,60	8,54
Almaty	8,48	9,41	7,52
Atyrau	11,13	11,05	11,22
Batys Kazakhstan	7,62	9,76	5,37
Zhambyl	9,33	10,99	7,57
Karaganda	9,06	10,93	6,98
Kostanai	10,99	13,96	7,97
Kyzylorda	13,58	16,02	10,88
Mangistau	10,59	10,76	10,41
Ontustik Kazakhstan	8,06	8,75	7,35
Turkestan	12,06	14,69	9,26
Pavlodar	10,62	13,05	8,06
Soltustik Kazakhstan	8,73	9,41	7,98
Shygys Kazakhstan	7,44	9,07	5,71
Nur-Sultan city	9,86	11,14	8,50
Almaty city	10,22	12,20	8,06
Rural population			
Republic of Kazakhstan	10,90	12,44	9,28
Akmola	7,35	8,60	6,07
Aktobe	11,80	11,89	11,70
Almaty	9,71	10,96	8,39
Atyrau	14,52	19,14	9,58
Batys Kazakhstan	7,89	9,18	6,48
Zhambyl	9,84	10,43	9,22
Karaganda	9,31	10,94	7,63
Kostanai	12,28	13,97	10,45
Kyzylorda	11,60	13,05	10,08
Mangistau	12,87	13,62	12,06
Ontustik Kazakhstan	5,36	6,63	4,03
Turkestan	14,06	17,64	10,24
Pavlodar	12,08	14,31	9,69
Soltustik Kazakhstan	10,97	10,44	11,52

3.2.2 Neonatal mortality rate

per 1 000 newborns

	2010			2011			2012			2013		
	total	sex		total	sex		total	sex		total	sex	
		boys	girls		boys	girls		boys	girls		boys	girls
Total population												
Republic of Kazakhstan	11,52	13,05	9,90	9,80	11,12	8,39	9,03	10,10	7,89	7,13	8,08	6,12
Akmola	9,65	11,89	7,26	10,02	10,75	9,23	6,92	6,47	7,38	8,09	9,81	6,26
Aktobe	12,11	14,57	9,54	7,20	9,18	5,09	8,73	9,09	8,33	7,46	8,56	6,29
Almaty	8,59	9,53	7,59	7,86	9,28	6,36	7,51	9,14	5,82	5,61	6,97	4,19
Atyrau	11,84	13,34	10,25	11,75	13,31	10,10	11,55	11,54	11,56	5,73	5,83	5,62
Batys Kazakhstan	9,96	10,42	9,48	8,83	9,75	7,84	7,08	9,17	4,84	5,34	5,98	4,64
Zhambyl	11,09	13,19	8,84	9,55	10,38	8,68	8,72	10,08	7,31	9,28	9,33	9,23
Karaganda	9,55	10,51	8,54	6,59	7,68	5,45	6,90	7,53	6,22	6,32	6,95	5,66
Kostanai	9,27	12,27	6,01	7,77	8,81	6,70	9,69	11,90	7,42	6,68	7,62	5,68
Kyzylorda	15,38	16,54	14,15	11,83	13,77	9,76	13,01	14,04	11,88	8,59	9,39	7,72
Mangistau	13,87	13,45	14,32	12,63	13,31	11,90	9,08	9,47	8,67	6,33	7,49	5,09
Ontustik Kazakhstan	12,79	14,39	11,11	10,23	11,73	8,63	9,58	10,64	8,44	7,95	9,04	6,80
Pavlodar	9,26	10,37	8,11	8,83	9,49	8,13	6,53	8,16	4,80	4,35	5,55	3,03
Soltustik Kazakhstan	8,71	9,41	7,98	7,04	8,68	5,27	7,11	8,29	5,87	5,96	6,50	5,36
Shygys Kazakhstan	15,78	17,69	13,79	13,48	15,74	11,07	12,66	13,94	11,33	9,33	10,62	7,96
Nur-Sultan city	7,32	8,69	5,85	7,05	7,54	6,54	6,99	8,12	5,80	5,34	5,71	4,95
Almaty city	13,90	16,61	10,99	13,97	15,13	12,70	9,76	10,75	8,71	7,91	9,32	6,41
Urban population												
Republic of Kazakhstan	12,35	13,93	10,67	10,99	12,40	9,50	9,52	10,56	8,42	7,62	8,49	6,70
Akmola	10,19	12,14	8,09	11,19	11,93	10,35	8,48	8,02	8,94	9,51	10,93	7,99
Aktobe	12,73	15,50	9,84	6,89	8,65	4,98	10,82	10,96	10,66	7,52	8,41	6,58
Almaty	11,72	14,33	9,00	10,24	12,31	8,03	8,55	9,76	7,29	6,85	8,60	4,99
Atyrau	10,26	11,19	9,26	11,32	13,85	8,71	12,26	13,12	11,36	6,31	6,40	6,21
Batys Kazakhstan	9,72	8,34	11,14	7,76	8,04	7,47	5,98	7,90	3,93	5,43	6,20	4,56
Zhambyl	12,21	13,40	10,92	12,13	13,57	10,58	8,97	8,77	9,17	13,87	14,04	13,68
Karaganda	9,92	11,39	8,39	6,49	7,71	5,23	7,28	8,38	6,11	6,27	6,25	6,29
Kostanai	8,65	10,70	6,38	8,80	10,73	6,75	10,66	14,31	6,96	6,89	8,99	4,74
Kyzylorda	16,24	17,69	14,70	12,02	13,00	10,96	12,39	13,19	11,53	8,97	8,62	9,34
Mangistau	15,19	14,82	15,59	14,07	14,49	13,62	7,94	8,01	7,87	6,06	6,61	5,46
Ontustik Kazakhstan	15,83	17,97	13,56	15,29	17,28	13,19	11,06	12,64	9,38	8,91	10,13	7,60
Pavlodar	9,69	9,53	9,87	8,09	9,74	6,37	6,69	8,83	4,43	4,03	5,17	2,79
Soltustik Kazakhstan	8,31	8,45	8,16	6,31	7,52	4,97	7,66	7,30	8,06	7,27	9,00	5,41
Shygys Kazakhstan	15,74	16,83	14,63	13,37	15,18	11,43	13,54	14,43	12,61	9,24	10,27	8,12
Nur-Sultan city	7,32	8,69	5,85	7,05	7,54	6,54	6,99	8,12	5,80	5,34	5,71	4,95
Almaty city	13,90	16,61	10,99	13,97	15,13	12,70	9,76	10,75	8,71	7,91	9,32	6,41
Rural population												
Republic of Kazakhstan	10,61	12,08	9,05	8,45	9,68	7,14	8,45	9,56	7,27	6,56	7,60	5,45
Akmola	9,04	11,60	6,32	8,74	9,40	8,06	5,25	4,84	5,68	6,53	8,57	4,37
Aktobe	11,10	13,07	9,04	7,73	10,14	5,29	4,93	5,68	4,14	7,35	8,83	5,74
Almaty	7,55	7,95	7,12	7,08	8,28	5,81	7,16	8,94	5,33	5,21	6,43	3,93
Atyrau	13,58	15,72	11,33	12,19	12,78	11,54	10,79	9,86	11,76	5,12	5,23	5,00
Batys Kazakhstan	10,25	12,75	7,52	10,08	11,82	8,26	8,44	10,73	5,97	5,24	5,70	4,74
Zhambyl	10,42	13,06	7,61	7,93	8,35	7,48	8,55	10,96	5,99	6,38	6,38	6,38
Karaganda	8,25	7,47	9,07	6,92	7,54	6,28	5,50	4,42	6,65	6,51	9,67	3,22
Kostanai	9,92	13,96	5,62	6,63	6,61	6,64	8,50	8,98	7,99	6,41	5,96	6,92
Kyzylorda	14,68	15,60	13,69	11,67	14,43	8,74	13,54	14,77	12,19	8,27	10,03	6,32
Mangistau	12,57	12,10	13,08	11,22	12,18	10,15	10,11	10,79	9,40	6,58	8,30	4,75
Ontustik Kazakhstan	10,92	12,17	9,61	7,00	8,22	5,71	8,59	9,32	7,82	7,34	8,34	6,28
Pavlodar	8,38	12,07	4,53	10,33	8,99	11,80	6,17	6,70	5,60	5,04	6,36	3,56
Soltustik Kazakhstan	9,02	10,12	7,84	7,61	9,60	5,50	6,66	9,14	4,17	4,88	4,48	5,32
Shygys Kazakhstan	15,83	18,75	12,71	13,63	16,52	10,57	11,25	13,15	9,28	9,48	11,20	7,70

Continuation

	2014			2015			2016			2017		
	total	sex		total	sex		total	sex		total	sex	
		boys	girls		boys	girls		boys	girls		boys	girls
Total population												
Republic of Kazakhstan	5,89	6,51	5,22	5,61	6,41	4,76	5,16	5,87	4,39	4,61	5,15	4,04
Akmola	5,62	7,02	4,16	4,18	4,13	4,23	3,92	3,87	3,97	3,82	3,62	4,04
Aktobe	5,76	6,33	5,13	6,06	6,93	5,11	5,51	6,38	4,59	4,39	3,95	4,86
Almaty	5,20	5,49	4,88	5,07	6,32	3,74	4,58	5,10	4,02	4,68	5,29	4,03
Atyrau	4,64	4,71	4,56	4,75	5,44	4,02	4,84	4,75	4,94	4,38	4,36	4,40
Batys Kazakhstan	5,60	6,10	5,07	4,86	5,08	4,61	5,16	6,78	3,36	4,98	5,43	4,49
Zhambyl	6,46	6,82	6,08	6,44	7,02	5,82	4,66	5,57	3,71	4,04	4,99	3,04
Karaganda	5,54	6,87	4,13	5,14	6,35	3,86	5,09	5,95	4,20	4,71	5,60	3,78
Kostanai	7,44	7,51	7,38	6,89	7,88	5,83	5,37	5,32	5,42	7,07	9,16	4,80
Kyzylorda	6,98	7,18	6,76	6,15	6,56	5,71	6,08	6,75	5,33	3,95	4,07	3,82
Mangistau	4,82	5,98	3,57	4,61	5,90	3,23	5,61	6,55	4,60	5,06	5,87	4,18
Ontustik Kazakhstan	6,55	7,44	5,61	6,38	7,38	5,32	5,93	6,93	4,86	5,05	5,79	4,26
Pavlodar	4,52	4,18	4,89	4,38	4,92	3,83	4,36	4,42	4,29	4,82	5,28	4,33
Soltustik Kazakhstan	5,11	6,16	4,00	3,44	3,29	3,61	5,33	6,33	4,27	5,41	5,90	4,92
Shygys Kazakhstan	7,76	8,42	7,04	6,38	7,00	5,73	5,85	7,20	4,37	4,60	5,34	3,82
Nur-Sultan city	4,03	4,37	3,67	4,52	5,11	3,90	3,63	4,06	3,17	3,43	3,46	3,39
Almaty city	6,03	6,95	5,04	6,26	6,79	5,68	5,20	5,63	4,75	4,26	4,64	3,85
Urban population												
Republic of Kazakhstan	6,37	6,96	5,74	6,23	6,92	5,49	5,31	6,05	4,53	4,49	4,74	4,22
Akmola	5,47	7,78	3,04	5,63	4,86	6,46	4,46	4,32	4,61	3,35	2,64	4,13
Aktobe	6,70	7,25	6,08	6,03	6,09	5,97	6,09	7,20	4,90	4,00	3,40	4,64
Almaty	4,83	4,16	5,55	5,48	6,39	4,52	5,40	6,71	3,98	4,16	4,58	3,72
Atyrau	5,03	5,42	4,61	5,00	5,81	4,17	4,62	4,24	5,02	4,25	3,72	4,82
Batys Kazakhstan	6,69	6,50	6,89	6,16	5,85	6,48	5,25	6,66	3,69	5,55	4,99	6,15
Zhambyl	10,76	11,29	10,22	10,49	11,65	9,23	7,25	8,83	5,60	5,61	6,67	4,51
Karaganda	5,16	6,09	4,17	5,48	6,61	4,30	5,29	6,20	4,35	4,90	5,85	3,93
Kostanai	7,61	7,69	7,53	8,25	9,62	6,74	5,27	4,99	5,56	6,63	7,75	5,45
Kyzylorda	8,18	8,82	7,50	8,23	9,58	6,77	8,44	9,87	6,86	3,98	4,09	3,87
Mangistau	5,54	7,43	3,56	4,54	4,73	4,33	5,71	7,59	3,74	3,83	4,05	3,59
Ontustik Kazakhstan	7,49	8,21	6,71	6,79	7,87	5,63	5,33	6,02	4,60	5,01	5,29	4,71
Pavlodar	4,23	3,47	5,03	4,58	5,02	4,12	4,20	3,89	4,54	5,49	5,69	5,27
Soltustik Kazakhstan	4,64	5,39	3,81	4,12	3,97	4,30	4,24	4,62	3,82	5,06	4,49	5,63
Shygys Kazakhstan	8,81	9,39	8,22	7,53	8,06	6,96	6,07	7,22	4,83	4,17	4,93	3,35
Nur-Sultan city	4,03	4,37	3,67	4,52	5,11	3,90	3,63	4,06	3,17	3,43	3,46	3,39
Almaty city	6,03	6,95	5,04	6,26	6,79	5,68	5,20	5,63	4,75	4,26	4,64	3,85
Rural population												
Republic of Kazakhstan	5,28	5,95	4,56	4,84	5,73	3,80	4,94	5,64	4,20	4,79	5,72	3,79
Akmola	5,79	6,16	5,41	2,60	3,29	1,73	3,29	3,35	3,23	4,35	4,75	3,93
Aktobe	3,98	4,56	3,36	6,17	8,60	3,41	4,37	4,73	3,99	5,22	5,12	5,33
Almaty	5,32	5,94	4,66	4,65	6,30	3,46	4,31	4,57	4,03	4,86	5,53	4,14
Atyrau	4,25	4,00	4,51	4,59	5,08	3,85	5,08	5,31	4,84	4,51	5,02	3,98
Batys Kazakhstan	4,38	5,65	3,02	3,47	4,19	2,42	5,04	6,94	2,93	4,20	6,02	2,26
Zhambyl	3,75	4,00	3,48	3,81	3,89	3,60	2,91	3,38	2,43	2,95	3,83	2,00
Karaganda	7,02	9,91	3,99	4,05	5,38	2,11	4,27	4,92	3,56	3,94	4,66	3,17
Kostanai	7,23	7,28	7,18	5,50	5,61	4,71	5,50	5,75	5,23	7,67	11,01	3,88
Kyzylorda	5,94	5,75	6,14	4,49	3,88	4,77	3,89	3,84	3,95	3,92	4,06	3,77
Mangistau	4,14	4,66	3,59	4,71	6,75	2,42	5,53	5,74	5,30	6,16	7,46	4,72
Ontustik Kazakhstan	5,76	6,78	4,69	6,19	6,95	5,05	6,47	7,77	5,09	5,09	6,28	3,83
Pavlodar	5,17	5,74	4,57	3,94	4,66	3,17	4,73	5,68	3,74	3,29	4,32	2,23
Soltustik Kazakhstan	5,53	6,88	4,17	3,06	2,69	2,97	6,38	7,98	4,71	5,74	7,18	4,25
Shygys Kazakhstan	6,05	6,92	5,09	4,48	5,15	3,62	5,45	7,17	3,55	5,37	6,06	4,64

Continuation

	2018		
	total	sex	
		boys	girls
Total population			
Republic of Kazakhstan	4,58	5,32	3,79
Akmola	3,38	3,45	3,31
Aktobe	5,15	5,66	4,61
Almaty	4,15	4,80	3,46
Atyrau	6,05	8,05	3,90
Batys Kazakhstan	3,98	5,06	2,84
Zhambyl	3,28	4,15	2,36
Karaganda	4,88	6,01	3,65
Kostanai	6,19	7,23	5,10
Kyzylorda	4,95	6,15	3,67
Mangistau	5,53	5,89	5,14
Ontustik Kazakhstan	3,46	3,64	3,27
Turkestan	6,12	7,28	4,88
Pavlodar	4,14	4,84	3,39
Soltustik Kazakhstan	4,94	5,90	3,91
Shygys Kazakhstan	3,43	4,07	2,75
Nur-Sultan city	5,74	6,13	5,34
Almaty city	4,74	5,11	4,34
Urban population			
Republic of Kazakhstan	4,89	5,62	4,10
Akmola	4,50	4,46	4,55
Aktobe	5,45	6,76	4,06
Almaty	4,00	4,39	3,60
Atyrau	5,51	6,05	4,94
Batys Kazakhstan	3,81	5,40	2,15
Zhambyl	3,93	5,24	2,52
Karaganda	5,21	6,50	3,77
Kostanai	6,30	7,85	4,72
Kyzylorda	6,47	8,22	4,54
Mangistau	5,69	5,93	5,44
Ontustik Kazakhstan	4,09	4,02	4,17
Turkestan	7,01	7,07	6,94
Pavlodar	4,08	4,26	3,89
Soltustik Kazakhstan	5,63	6,99	4,14
Shygys Kazakhstan	3,43	4,07	2,75
Nur-Sultan city	5,74	6,13	5,34
Almaty city	4,74	5,11	4,34
Rural population			
Republic of Kazakhstan	4,13	4,88	3,33
Akmola	2,17	2,32	2,02
Aktobe	4,27	2,38	6,27
Almaty	4,19	4,94	3,41
Atyrau	6,68	10,44	2,66
Batys Kazakhstan	4,22	4,59	3,81
Zhambyl	2,81	3,35	2,24
Karaganda	3,55	3,94	3,14
Kostanai	6,04	6,38	5,66
Kyzylorda	3,53	4,15	2,88
Mangistau	5,40	5,86	4,90
Ontustik Kazakhstan	1,97	2,76	1,15
Turkestan	5,24	7,48	2,85
Pavlodar	4,16	5,04	3,21
Soltustik Kazakhstan	3,66	3,82	3,48

3.2.2.1 Infancy mortality rate

per 1 000 newborns

	2010			2011			2012			2013		
	total	sex		total	sex		total	sex		total	sex	
		boys	girls		boys	girls		boys	girls		boys	girls
Total population												
Republic of Kazakhstan	16,59	18,51	14,56	14,91	16,68	13,03	13,56	15,14	11,88	11,39	12,66	10,03
Akmola	13,84	16,40	11,09	15,89	18,08	13,51	11,17	11,68	10,63	12,06	14,00	10,00
Aktobe	17,06	19,72	14,28	12,02	14,91	8,95	13,54	13,91	13,14	11,4	13,13	9,55
Almaty	12,62	13,76	11,42	12,14	13,96	10,22	11,70	14,07	9,25	9,41	11,14	7,61
Atyrau	16,69	17,97	15,35	16,9	18,31	15,42	15,94	16,20	15,68	9,70	10,00	9,38
Batys Kazakhstan	13,92	14,32	13,51	11,85	12,68	10,96	10,04	12,67	7,21	8,2	10,37	5,80
Zhambyl	16,44	18,91	13,79	14,99	15,98	13,94	13,62	15,62	11,54	13,53	13,93	13,11
Karaganda	14,94	16,87	12,92	11,0	12,59	9,36	12,05	13,35	10,67	9,53	10,35	8,66
Kostanai	14,05	17,27	10,56	13,25	15,38	11,03	14,85	17,53	12,11	12,19	14,06	10,21
Kyzylorda	22,81	24,61	20,89	19,30	22,26	16,14	19,00	21,48	16,31	14,53	14,91	14,12
Mangistau	18,60	18,04	19,20	17,27	18,10	16,40	12,92	13,33	12,50	9,58	10,31	8,80
Ontustik Kazakhstan	19,54	21,82	17,14	16,75	18,61	14,77	15,13	16,95	13,20	13,37	14,83	11,82
Pavlodar	12,81	14,43	11,09	13,41	13,82	12,98	9,09	10,27	7,84	8,73	10,15	7,19
Soltustik Kazakhstan	13,84	15,65	11,94	11,99	14,48	9,32	11,01	12,32	9,65	10,83	11,21	10,43
Shygys Kazakhstan	19,91	22,03	17,69	17,93	20,95	14,73	16,19	17,31	15,03	13,47	15,29	11,53
Nur-Sultan city	11,41	13,21	9,48	11,23	11,94	10,48	11,51	13,17	9,75	9,33	9,89	8,72
Almaty city	17,08	19,87	14,08	17,05	18,55	15,42	12,60	13,70	11,43	10,50	12,34	8,54
Urban population												
Republic of Kazakhstan	16,75	18,82	14,55	15,45	17,46	13,31	13,61	15,14	11,99	11,46	12,51	10,33
Akmola	14,12	17,22	10,79	17,67	19,93	15,14	13,29	13,73	12,79	13,91	14,38	13,38
Aktobe	17,68	20,50	14,74	11,12	14,21	7,78	15,22	16,10	14,27	11,59	12,73	10,39
Almaty	15,73	19,13	12,16	14,12	16,60	11,48	12,36	13,65	11,04	9,80	12,06	7,41
Atyrau	14,53	15,20	13,84	15,97	18,67	13,21	17,16	18,54	15,73	9,00	9,73	8,22
Batys Kazakhstan	12,59	10,20	15,07	10,41	9,88	11,03	8,10	10,53	5,48	7,88	9,49	6,07
Zhambyl	16,96	18,42	15,38	17,05	19,20	14,76	13,17	14,47	11,82	18,37	17,85	18,93
Karaganda	15,21	18,06	12,22	10,42	12,41	8,36	11,81	13,36	10,17	8,94	8,85	9,04
Kostanai	13,08	14,50	11,50	13,30	15,95	10,49	13,91	16,56	11,25	11,58	14,72	8,36
Kyzylorda	22,87	25,78	19,78	18,02	19,35	16,6	17,97	20,86	14,87	14,44	13,91	14,99
Mangistau	18,86	18,72	19,02	18,36	20,01	16,61	12,06	11,91	12,21	9,11	9,37	8,84
Ontustik Kazakhstan	21,44	24,26	18,45	21,27	23,96	18,44	16,49	19,05	13,77	14,37	15,79	12,85
Pavlodar	12,81	13,70	11,84	12,09	13,65	10,46	8,98	10,62	7,24	8,19	8,88	7,45
Soltustik Kazakhstan	12,61	14,22	10,92	10,27	13,61	6,62	11,24	10,71	11,84	11,66	14,41	8,66
Shygys Kazakhstan	19,44	20,81	18,03	17,50	20,17	14,67	16,52	17,48	15,53	12,91	14,51	11,19
Nur-Sultan city	11,41	13,21	9,48	11,23	11,94	10,48	11,51	13,17	9,75	9,33	9,89	8,72
Almaty city	17,08	19,87	14,08	17,05	18,55	15,42	12,60	13,7	11,43	10,5	12,34	8,54
Rural population												
Republic of Kazakhstan	16,43	18,18	14,58	14,29	15,79	12,69	13,48	15,12	11,75	11,31	12,84	9,67
Akmola	13,51	15,47	11,44	13,94	15,96	11,85	8,90	9,51	8,26	10,03	13,55	6,30
Aktobe	16,08	18,49	13,55	13,59	16,26	10,90	10,49	9,90	11,08	11,04	13,86	7,97
Almaty	11,60	12,00	11,16	11,49	13,09	9,81	11,48	14,20	8,65	9,29	10,83	7,68
Atyrau	19,07	21,05	17,00	17,85	17,94	17,73	14,62	13,71	15,61	10,45	10,30	10,62
Batys Kazakhstan	15,42	18,87	11,65	13,55	16,07	10,89	12,42	15,3	9,34	8,59	11,46	5,48
Zhambyl	16,14	19,22	12,86	13,69	13,94	13,42	13,90	16,37	11,27	10,48	11,51	9,38
Karaganda	13,97	12,76	15,26	13,07	13,17	12,96	12,94	13,32	12,53	11,77	16,11	7,23
Kostanai	15,07	20,23	9,59	13,17	14,69	11,62	15,9	18,60	13,12	12,96	13,25	12,61
Kyzylorda	22,79	23,67	21,84	20,35	24,69	15,73	19,89	22,02	17,56	14,61	15,73	13,37
Mangistau	18,34	17,40	19,36	16,21	16,25	16,13	13,69	14,63	12,67	10,01	11,18	8,75
Ontustik Kazakhstan	18,41	20,34	16,39	13,86	15,23	12,40	14,24	15,56	12,83	12,74	14,22	11,17
Pavlodar	12,85	15,95	9,63	16,11	14,20	18,24	9,28	9,42	9,12	9,89	12,84	6,62
Soltustik Kazakhstan	14,75	16,70	12,69	13,32	15,15	11,38	10,81	13,66	7,94	10,15	8,57	11,82
Shygys Kazakhstan	20,51	23,56	17,24	18,54	22,05	14,83	15,60	17,01	14,15	14,36	16,54	12,09

Continuation

	2014			2015			2016			2017		
	total	sex		total	sex		total	sex		total	sex	
		boys	girls		boys	girls		boys	girls		boys	girls
Total population												
Republic of Kazakhstan	9,83	10,82	8,79	9,41	10,46	8,30	8,59	9,50	7,61	7,93	8,74	7,06
Akmola	9,29	10,67	7,85	8,11	8,11	8,12	7,03	7,11	6,94	7,69	8,45	6,87
Aktobe	9,91	10,11	9,67	9,68	10,70	8,57	8,54	9,89	7,10	7,22	6,45	8,05
Almaty	8,57	9,12	7,98	8,15	9,47	6,75	7,54	8,33	6,68	7,66	8,66	6,59
Atyrau	9,13	9,48	8,75	7,86	7,68	8,04	8,87	8,49	9,28	7,10	7,52	6,64
Batys Kazakhstan	9,31	10,42	8,13	8,32	8,06	8,59	8,14	9,44	6,71	6,66	7,06	6,25
Zhambyl	10,52	11,27	9,73	11,05	12,3	9,72	8,80	10,13	7,42	8,21	9,86	6,47
Karaganda	9,00	10,87	7,03	8,63	10,38	6,78	8,12	9,42	6,75	7,89	9,14	6,59
Kostanai	11,63	12,51	10,72	10,57	11,54	9,54	9,07	8,89	9,25	10,42	12,37	8,29
Kyzylorda	12,51	13,26	11,71	10,66	11,61	9,62	9,83	10,31	9,30	8,61	9,02	8,18
Mangistau	9,12	10,60	7,54	9,19	11,02	7,22	9,48	10,49	8,41	7,70	9,01	6,29
Ontustik Kazakhstan	11,49	13,04	9,85	11,17	12,56	9,70	9,98	11,42	8,43	9,36	10,30	8,35
Pavlodar	8,35	8,48	8,22	6,95	7,50	6,37	7,99	8,71	7,21	7,67	8,89	6,35
Soltustik Kazakhstan	8,62	9,71	7,48	7,85	7,77	7,92	7,11	8,30	5,86	9,01	8,76	9,27
Shygys Kazakhstan	11,18	11,74	10,59	9,77	11,02	8,46	9,51	10,15	8,81	7,28	8,00	6,50
Nur-Sultan city	6,96	7,93	5,94	7,61	8,49	6,69	6,75	6,99	6,49	5,92	6,41	5,39
Almaty city	8,27	9,18	7,28	8,99	9,68	8,25	7,58	8,70	6,39	6,93	7,40	6,42
Urban population												
Republic of Kazakhstan	10,07	10,98	9,09	9,66	10,63	8,62	8,45	9,48	7,34	7,48	7,96	6,96
Akmola	8,88	10,37	7,32	9,04	8,87	9,21	6,84	7,48	6,15	5,90	4,95	6,93
Aktobe	10,68	10,77	10,57	9,23	9,59	8,84	8,52	10,42	6,48	6,44	5,32	7,66
Almaty	8,09	7,19	9,04	8,63	9,6	7,61	8,40	10,07	6,61	6,61	7,64	5,52
Atyrau	8,45	8,73	8,13	7,57	8,69	6,43	9,22	8,17	10,34	7,71	7,82	7,60
Batys Kazakhstan	9,87	9,85	9,90	8,90	8,10	9,74	7,89	9,36	6,27	7,04	6,56	7,57
Zhambyl	14,65	15,76	13,49	15,6	17,57	13,42	11,05	13,46	8,51	9,42	11,81	6,92
Karaganda	8,40	10,03	6,67	8,44	10,19	6,60	8,19	9,44	6,88	8,23	9,65	6,76
Kostanai	10,96	11,52	10,36	11,89	13,13	10,53	8,95	8,28	9,66	9,40	10,02	8,75
Kyzylorda	13,8	14,89	12,63	12,96	15,17	10,57	12,56	14,01	10,95	8,81	8,95	8,67
Mangistau	9,98	11,95	7,93	7,71	8,13	7,26	8,77	10,57	6,88	6,06	7,09	4,98
Ontustik Kazakhstan	13,28	15,09	11,33	11,49	12,75	10,14	9,08	10,54	7,51	8,98	9,20	8,75
Pavlodar	7,69	7,15	8,27	6,70	6,98	6,40	7,58	7,59	7,57	8,29	9,71	6,73
Soltustik Kazakhstan	8,00	8,33	7,61	7,73	7,92	7,54	5,55	5,14	6,00	8,93	6,69	11,22
Shygys Kazakhstan	11,59	12,50	10,65	10,28	11,15	9,35	9,02	9,86	8,1	6,05	6,95	5,09
Nur-Sultan city	6,96	7,93	5,94	7,61	8,49	6,69	6,75	6,99	6,49	5,92	6,41	5,39
Almaty city	8,27	9,18	7,28	8,99	9,68	8,25	7,58	8,70	6,39	6,93	7,40	6,42
Rural population												
Republic of Kazakhstan	9,53	10,60	8,40	9,08	10,22	7,87	8,77	9,53	7,95	8,55	9,81	7,19
Akmola	9,74	10,99	8,44	7,06	7,22	6,90	7,25	6,69	7,87	9,74	12,51	6,80
Aktobe	8,45	8,87	8,01	10,55	12,89	8,03	8,57	8,82	8,30	8,86	8,84	8,89
Almaty	8,73	9,77	7,61	7,97	9,42	6,45	7,26	7,76	6,71	8,02	9,00	6,96
Atyrau	9,83	10,27	9,35	8,15	6,71	9,70	8,53	8,88	8,16	6,48	7,18	5,76
Batys Kazakhstan	8,70	11,10	6,13	7,62	8,00	7,21	8,42	9,54	7,17	6,14	7,72	4,48
Zhambyl	7,92	8,43	7,38	8,03	8,72	7,31	7,29	7,89	6,67	7,38	8,53	6,14
Karaganda	11,34	14,14	8,40	9,37	11,13	7,45	7,82	9,33	6,18	6,54	7,16	5,88
Kostanai	12,48	13,71	11,16	8,89	9,45	8,31	9,24	9,68	8,73	11,78	15,47	7,59
Kyzylorda	11,4	11,85	10,96	8,61	8,45	8,77	7,33	6,88	7,80	8,43	9,08	7,74
Mangistau	8,33	9,37	7,20	10,43	13,28	7,37	10,05	10,44	9,62	9,10	10,63	7,42
Ontustik Kazakhstan	10,13	11,47	8,71	10,89	12,39	9,31	10,78	12,23	9,23	9,71	11,34	7,97
Pavlodar	9,82	11,43	8,12	7,51	8,73	6,28	8,92	11,37	6,39	6,24	6,95	5,51
Soltustik Kazakhstan	9,17	10,96	7,37	7,96	7,65	8,25	8,60	11,32	5,72	9,10	10,70	7,43
Shygys Kazakhstan	10,52	10,55	10,44	8,86	10,68	6,94	10,39	10,66	10,08	9,45	9,87	9,00

	2018		
	total	sex	
		boys	girls
Total population			
Republic of Kazakhstan	8,03	9,25	6,74
Akmola	5,64	5,64	5,64
Aktobe	8,66	9,86	7,39
Almaty	6,98	7,94	5,96
Atyrau	10,69	12,44	8,80
Batys Kazakhstan	6,61	8,51	4,59
Zhambyl	7,39	8,50	6,21
Karaganda	7,59	9,13	5,91
Kostanai	10,30	12,55	7,93
Kyzylorda	9,09	10,71	7,35
Mangistau	9,81	10,21	9,38
Ontustik Kazakhstan	5,55	6,09	4,99
Turkestan	10,81	14,01	7,41
Pavlodar	8,67	10,07	7,19
Soltustik Kazakhstan	7,99	8,44	7,48
Shygys Kazakhstan	6,17	7,70	4,54
Nur-Sultan city	8,36	9,34	7,32
Almaty city	8,37	9,60	7,04
Urban population			
Republic of Kazakhstan	7,90	9,20	6,51
Akmola	6,20	6,24	6,15
Aktobe	9,06	10,76	7,26
Almaty	6,85	7,48	6,20
Atyrau	9,67	9,99	9,32
Batys Kazakhstan	6,62	8,79	4,34
Zhambyl	7,13	8,88	5,27
Karaganda	7,39	9,00	5,59
Kostanai	9,97	12,48	7,43
Kyzylorda	10,50	12,65	8,17
Mangistau	8,59	8,74	8,43
Ontustik Kazakhstan	6,01	6,58	5,41
Turkestan	10,38	12,55	8,09
Pavlodar	8,40	10,29	6,40
Soltustik Kazakhstan	7,75	8,75	6,63
Shygys Kazakhstan	6,17	7,70	4,54
Nur-Sultan city	8,36	9,34	7,32
Almaty city	8,37	9,60	7,04
Rural population			
Republic of Kazakhstan	8,21	9,31	7,05
Akmola	5,03	4,98	5,08
Aktobe	7,69	7,30	8,10
Almaty	7,02	8,09	5,88
Atyrau	11,85	15,31	8,15
Batys Kazakhstan	6,59	8,13	4,94
Zhambyl	7,55	8,18	6,88
Karaganda	8,39	9,54	7,21
Kostanai	10,76	12,63	8,69
Kyzylorda	7,76	8,84	6,61
Mangistau	10,86	11,47	10,19
Ontustik Kazakhstan	4,48	4,95	4,00
Turkestan	11,20	15,41	6,72
Pavlodar	8,77	10,00	7,46
Soltustik Kazakhstan	8,39	7,81	9,01

3.3.1 Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations

Number of newly identified HIV

per 100 000 persons

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total populatin, persons	1 988	2 006	2 015	1 974	2 208	2 327	2 725	2 856	3 100
Up to 1 year	14	10	22	21	11	10	17	23	16
boys	11	6	10	13	9	3	5	11	6
girls	3	4	12	8	2	7	12	12	10
Up to 5 year	20	16	29	28	19	21	22	30	20
boys	15	11	13	15	11	11	9	15	8
girls	5	5	16	13	8	10	13	15	12
0-14 years	24	20	33	37	30	29	33	39	28
boys	18	14	16	19	16	13	14	21	10
girls	6	6	17	18	14	16	19	18	18
15-17 years	8	6	8	5	3	8	10	8	9
boys	2	0	0	1	1	0	2	3	4
girls	6	6	8	4	2	8	8	5	5
Total populatin, per 100 000 persons	0,12	0,12	0,12	0,12	0,13	0,14	0,16	0,16	0,17
Up to 1 year	0,04	0,03	0,06	0,06	0,03	0,03	0,04	0,06	0,04
boys	0,06	0,03	0,05	0,07	0,05	0,01	0,02	0,05	0,03
girls	0,02	0,02	0,07	0,04	0,01	0,04	0,06	0,06	0,05
Up to 5 year	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
boys	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
girls	0,01	0,01	0,02	0,01	0,01	0,01	0,01	0,01	0,01
0-14 years	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
boys	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,00
girls	0,00	0,00	0,01	0,01	0,01	0,01	0,01	0,01	0,01
15-17 years	0,01	0,01	0,01	0,01	0,00	0,01	0,02	0,01	0,01
boys	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,01	0,01
girls	0,01	0,01	0,02	0,01	0,01	0,02	0,02	0,02	0,01

3.3.4 Hepatitis B incidence

per 100 000 persons

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total population	2,62	1,76	1,24	1,01	0,77	0,95	0,54	0,54	0,58

3.7.1 Proportion of women of reproductive age (aged 15-49 years) who have their need for family planning satisfied with modern methods

Percentage of women aged 15-49 years who are satisfied with needs of contraception*

in percent

	2010	2015
Total	51,0	55,7
Urban population	53,9	55,8
Rural population	47,7	55,6
by ages:		
15-19	19,2	28,6
20-24	35,3	44,3
25-29	52,9	56,3
30-34	56,8	60,8
35-39	61,0	65,6
40-44	57,0	61,9
45-49	39,1	39,8
by regions:		
Akmola	45,5	53,9
Aktobe	35,7	52,0
Almaty	43,1	62,4
Atyrau	48,2	48,4

			Continuation	
			2010	2015
Batys Kazakhstan			61,9	57,6
Zhambyl			44,4	50,6
Karaganda			54,6	55,4
Kostanai			63,1	60,4
Kyzylorda			44,1	54,9
Mangistau			57,1	37,1
Ontustik Kazakhstan			43,1	60,4
Pavlodar			58,3	45,4
Soltustik Kazakhstan			60,5	62,5
Shygys Kazakhstan			50,2	57,8
Nur-Sultan city			72,7	48,8
Almaty city			62,6	63,0

* According to The Multiple Indicator Cluster Survey data.

3.7.2 Adolescent birth rate (aged 10-14 years; aged 15-19 years) per 1,000 women in that age group

Adolescent birth rate of adolescent girls aged 10-14 years

per 1 000 newborn in that age group

	2010			2011			2012			2013		
	total	including		total	including		total	including		total	including	
		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation			
Total population												
Republic of Kazakhstan	0,04	0,06	0,03	0,02	0,06	0,02	0,03	0,04	0,02	0,04	0,04	0,04
Akmola	0,12	0,30	0,00	0,00	0,30	0,00	0,00	0,00	0,00	0,09	0,00	0,07
Aktobe	0,00	0,00	0,00	0,08	0,00	0,09	0,04	0,07	0,00	0,08	0,07	0,09
Almaty	0,05	0,21	0,00	0,00	0,21	0,00	0,03	0,00	0,04	0,03	0,00	0,04
Atyrau	0,00	0,00	0,00	0,05	0,00	0,00	0,15	0,22	0,09	0,05	0,22	0,00
Batys Kazakhstan	0,00	0,00	0,00	0,05	0,00	0,09	0,05	0,13	0,00	0,05	0,13	0,09
Zhambyl	0,02	0,06	0,00	0,05	0,06	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Karaganda	0,07	0,10	0,00	0,02	0,10	0,09	0,02	0,03	0,00	0,03	0,03	0,00
Kostanai	0,12	0,28	0,00	0,00	0,28	0,00	0,04	0,00	0,07	0,12	0,00	0,14
Kyzylorda	0,03	0,09	0,00	0,00	0,09	0,00	0,03	0,09	0,00	0,03	0,09	0,06
Mangistau	0,00	0,00	0,00	0,00	0,00	0,00	0,05	0,00	0,09	0,05	0,00	0,09
Ontustik Kazakhstan	0,01	0,00	0,01	0,00	0,00	0,00	0,01	0,02	0,00	0,01	0,02	0,01
Pavlodar	0,09	0,00	0,25	0,00	0,00	0,00	0,10	0,08	0,13	0,10	0,08	0,13
Soltustik Kazakhstan	0,06	0,00	0,08	0,12	0,00	0,17	0,00	0,00	0,00	0,06	0,00	0,09
Shygys Kazakhstan	0,07	0,10	0,05	0,03	0,10	0,05	0,08	0,10	0,05	0,05	0,10	0,05
Nur-Sultan city	0,12	0,00	-	0,05	0,00	-	0,00	0,00	-	0,00	0,00	-
Almaty city	0,06	0,00	-	0,03	0,00	-	0,03	0,04	0,02	0,03	0,00	-

Continuation

	2014			2015			2016			2017		
	total	including		total	including		total	including		total	including	
		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation
Total population												
Republic of Kazakhstan	0,04	0,04	0,04	0,03	0,04	0,03	0,02	0,01	0,02	0,02	0,02	0,02
Akmola	0,09	0,21	0,00	0,04	0,10	0,00	0,04	0,10	0,00	0,00	0,00	0,00
Aktobe	0,08	0,07	0,09	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Almaty	0,05	0,07	0,04	0,06	0,07	0,06	0,01	0,00	0,02	0,04	0,12	0,02
Atyrau	0,00	0,00	0,00	0,09	0,00	0,17	0,00	0,00	0,00	0,00	0,00	0,00
Batys Kazakhstan	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,09	0,11	0,08
Zhambyl	0,07	0,00	0,11	0,02	0,00	0,04	0,04	0,06	0,03	0,00	0,00	0,00
Karaganda	0,07	0,10	0,00	0,00	0,00	0,00	0,02	0,03	00	0,02	0,00	0,09
Kostanai	0,12	0,09	0,14	0,08	0,09	0,07	0,04	0,00	0,07	0,04	0,08	0,00
Kyzylorda	0,03	0,00	0,05	0,00	0,00	0,00	0,10	0,00	0,16	0,00	0,00	0,00

Continuation

	2014			2015			2016			2017		
	total	including		total	including		total	including		total	including	
		urban population	rural population		urban population	rural population		urban population	rural population		urban population	rural population
Mangistau	0,00	0,00	0,00	0,04	0,11	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Ontustik Kazakhstan	0,00	0,00	0,00	0,02	0,06	0,00	0,01	0,02	0,00	0,01	0,00	0,03
Pavlodar	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Soltustik Kazakhstan	0,00	0,00	0,00	0,18	0,35	0,09	0,00	0,00	0,00	0,00	0,00	0,00
Shygys Kazakhstan	0,05	0,00	0,11	0,03	0,05	0,00	0,00	0,00	0,00	0,07	0,04	0,10
Nur-Sultan city	0,10	0,10	-	0,04	0,04	-	0,00	0,00	-	0,00	0,00	-
Almaty city	0,00	0,00	-	0,00	0,00	-	0,00	0,00	-	0,02	0,02	-

Continuation

	2018		
	total	including	
		urban population	rural population
Republic of Kazakhstan	0,02	0,03	0,01
Akmola	0,08	0,18	0,00
Aktobe	0,06	0,05	0,09
Almaty	0,03	0,00	0,03
Atyrau	0,04	0,00	0,08
Batys Kazakhstan	0,05	0,10	0,00
Zhambyl	0,02	0,05	0,00
Karaganda	0,00	0,00	0,00
Kostanai	0,00	0,00	0,00
Kyzylorda	0,03	0,00	0,05
Mangistau	0,00	0,00	0,00
Ontustik Kazakhstan	0,01	0,02	0,00
Pavlodar	0,00	0,00	0,00
Soltustik Kazakhstan	0,06	0,16	0,00
Shygys Kazakhstan	0,00	0,00	0,00
Nur-Sultan city	0,06	0,06	-
Almaty city	0,02	0,02	-

Adolescent birth rate of adolescent girls aged 15-19 years

per 1 000 newborn in that age group

	2010			2011			2012			2013		
	total	including		total	including		total	including		total	including	
		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation
Total population												
Republic of Kazakhstan	28,26	25,76	31,03	31,68	29,93	33,39	33,82	32,80	34,76	33,62	30,78	36,29
Akmola	33,43	31,14	35,31	32,30	31,76	32,70	34,51	33,93	34,92	31,21	31,36	31,11
Aktobe	21,84	20,66	23,69	26,61	26,22	27,15	29,62	33,32	25,26	30,87	32,72	28,70
Almaty	30,75	32,14	30,33	35,26	38,33	34,36	36,44	40,69	35,24	37,17	37,70	37,02
Atyrau	42,38	49,52	36,71	49,19	55,73	44,08	54,25	59,61	50,10	51,92	55,26	49,45
Batys Kazakhstan	26,09	30,55	22,57	29,71	34,83	26,12	34,75	42,95	29,06	31,56	34,78	29,22
Zhambyl	36,69	27,98	42,64	41,58	31,53	47,96	45,43	35,64	51,38	46,20	35,30	52,89
Karaganda	29,27	29,81	27,64	31,14	32,23	28,12	32,02	33,62	27,73	30,56	31,34	28,42
Kostanai	25,82	21,05	30,21	29,53	28,20	30,60	30,19	31,25	29,38	29,65	28,23	30,75
Kyzylorda	23,19	29,32	18,74	26,38	33,40	21,73	29,29	35,41	25,48	28,18	30,20	26,91
Mangistau	39,68	35,98	43,62	49,60	44,58	54,51	54,90	50,37	59,07	53,41	45,24	60,83
Ontustik Kazakhstan	30,07	29,43	30,48	32,66	33,54	32,15	34,49	34,41	34,54	37,76	38,47	37,38
Pavlodar	27,56	25,58	31,16	30,66	29,42	32,81	31,49	32,16	30,35	30,00	27,79	33,82
Soltustik Kazakhstan	31,22	25,08	34,87	31,56	29,09	32,77	28,25	28,88	27,96	27,35	25,82	28,05
Shygys Kazakhstan	24,94	22,30	28,58	25,40	25,79	24,96	25,69	28,34	22,91	26,45	28,71	24,00
Nur-Sultan city	22,60	22,60	-	23,46	23,46	-	26,03	26,03	-	26,41	26,41	-
Almaty city	13,97	13,97	-	16,57	16,57	-	19,09	19,09	-	14,74	14,74	-

Continuation

	2014			2015			2016			2017		
	total	including		total	including		total	including		total	including	
		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation		urban popu- lation	rural popu- lation
Total population												
Republic of Kazakhstan	34,42	31,92	36,84	30,95	27,56	34,35	28,10	25,18	31,12	24,90	22,38	27,56
Akmola	33,03	32,71	33,25	30,37	29,03	31,31	26,03	25,88	26,13	24,91	23,27	26,14
Aktobe	31,71	33,81	29,30	30,16	34,56	25,01	25,87	30,06	20,72	21,33	25,46	15,85
Almaty	39,75	41,21	39,33	36,08	36,73	35,89	35,02	37,00	34,45	29,72	33,22	28,74
Atyrau	45,46	52,58	40,30	39,80	38,98	40,41	35,11	40,15	31,33	30,99	33,22	29,29
Batys Kazakhstan	32,39	34,00	31,29	25,96	25,04	26,64	26,18	25,70	26,59	20,48	19,06	21,78
Zhambyl	50,16	37,45	57,91	46,00	35,83	52,22	41,09	31,94	46,59	35,47	26,83	40,52
Karaganda	32,00	33,07	29,00	28,30	29,11	25,97	24,05	23,86	24,61	20,46	20,32	20,88
Kostanai	28,95	28,65	29,19	26,60	25,71	27,31	24,56	22,09	26,54	20,10	16,93	22,70
Kyzylorda	28,21	30,13	27,02	24,47	26,18	23,40	21,58	22,54	20,97	19,80	21,30	18,82
Mangistau	53,82	52,08	55,10	48,40	41,90	52,30	42,25	40,10	43,48	39,81	41,15	39,06
Ontustik Kazakhstan	37,43	40,73	35,47	35,01	34,45	35,39	31,77	31,74	31,80	30,00	31,09	29,26
Pavlodar	30,04	26,81	35,75	29,56	25,68	36,55	25,18	23,25	28,69	22,08	19,34	27,14
Soltustik Kazakhstan	29,49	24,84	31,60	26,52	23,75	27,92	26,13	21,91	28,57	20,54	17,26	22,43
Shygys Kazakhstan	28,75	28,57	28,94	24,07	24,67	23,40	22,96	23,77	22,03	20,39	20,18	20,06
Nur-Sultan city	26,62	26,62	-	23,00	23,00	-	18,71	18,71	-	14,99	14,99	-
Almaty city	15,95	15,95	-	12,94	12,94	-	13,50	13,50	-	12,75	12,75	-

Continuation

	2018		
	total	including	
		urban population	rural population
Republic of Kazakhstan	23,90	21,06	26,99
Akmola	21,52	19,88	22,74
Aktobe	17,65	18,83	15,54
Almaty	28,73	31,06	28,10
Atyrau	28,15	28,76	57,58
Batys Kazakhstan	20,88	20,66	21,10
Zhambyl	36,61	29,38	40,80
Karaganda	20,41	20,10	21,36
Kostanai	18,63	14,14	22,51
Kyzylorda	20,61	20,81	20,48
Mangistau	35,04	36,41	34,27
Ontustik Kazakhstan	28,87	28,40	29,23
Pavlodar	18,47	16,43	22,26
Soltustik Kazakhstan	19,49	16,67	21,07
Shygys Kazakhstan	19,52	19,48	19,57
Nur-Sultan city	14,99	14,99	-
Almaty city	12,28	12,28	-

3.b.1 Proportion of the population with access to affordable medicines and vaccines on a sustainable basis

in percent

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total	98,1	97,1	97,2	97,9	98,4	98,2	95,0	96,9	97,8
Coverage of DTP (3 dose)	98,9	98,6	98,1	98,1	98,5	97,9	82,5	100,0	98,3
Coverage of Measles containing vaccine (2 dose)	99,6	100,0	97,0	99,3	99,2	98,4	99,3	98,7	98,4
Coverage of Pneumococcal conjugate vaccine (3 dose)	...	...	38,5	51,8	58,5	73,7	97,3	98,3	95,5
Coverage of HPV vaccine (HPV)	...	...	...	...	...	...	...	...	...

Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

4.1.1 Proportion of children and young people: (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex

	in percent		
	2015	2016	2017
Proportion of children and youth – graduates of primary school/achieved at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex			
total	...	98,0	...
boys	...	98,0	...
girls	...	98,0	...
Proportion of children and youth – graduates of primary school/achieved at least a minimum proficiency level in (i) reading, by sex	58,7		
total			
boys	54,7		
girls	63,0		
Proportion of children and youth – graduates of secondary school/achieved at least a minimum proficiency level in (ii) mathematics, by sex (3 grade)			
Mathematics			
total	99,98	...	...
boys	99,98	...	...
girls	99,98	...	...
Proportion of children and youth – graduates of secondary school/achieved at least a minimum proficiency level in (ii) mathematics, by sex (2 grade)			
Mathematics			
total	99,97	...	...
boys	99,98	...	...
girls	99,97	...	...
Proportion of children and youth – graduates of primary school/achieved at least a minimum proficiency level in mathematics			
total	96,5	...	...
boys	96,5	...	...
girls	96,5	...	...
Proportion of children and youth – graduates of secondary school/achieved at least a minimum proficiency level in mathematics, by sex (TIMSS)			
total	67,8	...	...
boys	68,5	...	...
girls	67,2	...	...
Proportion of children and youth – graduates of secondary school/achieved at least a minimum proficiency level in mathematics, by sex			
total	90,8	...	...
boys	91,9	...	...
girls	89,7	...	...

4.2.1 Proportion of children under 5 years of age who are developmentally on track in health, learning and psychosocial well-being, by sex

Indicator «Early child development index» (ECDI)*

	in percent	
	2010	2015
Total	86,1	85,5
Urban population	87,2	86,0
Rural population	85,1	85,1
Boys	83,5	84,8
Girls	89,0	86,3
by region:		
Akmola	80,3	81,0
Aktobe	69,0	95,0
Almaty	91,1	96,8

	Continuation	
	2010	2015
Atyrau	89,3	82,0
Batys Kazakhstan	85,0	86,6
Zhambyl	83,0	79,4
Karaganda	92,3	80,6
Kostanai	92,4	92,5
Kyzylorda	92,0	88,6
Mangistau	87,4	79,5
Ontustik Kazakhstan	81,5	82,2
Pavlodar	90,6	88,5
Soltustik Kazakhstan	86,5	83,5
Shygys Kazakhstan	83,2	84,2
Nur-Sultan city	96,0	84,5
Almaty city	89,0	90,8

* According to The Multiple Indicator Cluster Survey data.

4.2.2 Participation rate in organized learning (one year before the official primary entry age), by sex

	in percent			
	2015	2016	2017	2018
Proportion of children who attended pre-school				
total	99,8	95,9	99,2	93,8
boys	100,0	98,8	99,8	91,7
girls	95,5	92,9	98,6	96,3

Number of children aged 36-59 months who are attending an early childhood education programme*

	in percent	
	2010	2015
Total	37,0	55,3
Urban population	45,3	62,2
Rural population	29,4	48,9
Boys	35,9	52,8
Girls	38,1	57,9
by region:		
Akmola	37,9	53,9
Aktobe	39,5	77,9
Almaty	15,1	31,7
Atyrau	50,4	55,4
Batys Kazakhstan	59,3	81,9
Zhambyl	33,2	53,8
Karaganda	56,9	67,0
Kostanai	69,4	69,6
Kyzylorda	36,4	52,9
Mangistau	18,1	44,2
Ontustik Kazakhstan	17,4	48,3
Pavlodar	59,0	75,5
Soltustik Kazakhstan	56,8	64,5
Shygys Kazakhstan	53,8	46,5
Nur-Sultan city	42,9	49,7
Almaty city	47,6	62,0

* According to The Multiple Indicator Cluster Survey data.

Continuation

4.a.1 Proportion of schools with access to: (a) electricity; (b) the Internet for pedagogical purposes; (c) computers for pedagogical purposes; (d) adapted infrastructure and materials for students with disabilities; (e) basic drinking water; (f) single-sex basic sanitation facilities; and (g) basic handwashing facilities (as per the WASH indicator definitions)

	in percent			
	2015	2016	2017	2018
Percentage of schools supplied with electricity	100,0	100,0	100,0	100,0
Percentage of schools supplied with Internet access for educational purposes	...	79,1	85,8	89,9
Percentage of schools supplied with computers for educational purposes	...	98,1	98,5	99,1
Percentage of schools supplied with basic drinking water (Main drinking water is defined as functional drinking water source on or close to water points available for all users during school hours)	100,0	100,0	100,0	100,0
by separate minimally equipped toilets	100,0	100,0	100,0	100,0

Goal 5. Achieve gender equality and empower all women and girls

5.3.1 Proportion of women aged 20-24 years who were married or in a union before age 15 and before age 18

Early marriage (Percentage of women aged 15-49 years who were first married or in union before age 15, Percentage of women aged 20-49 years who were first married or in union before ages 15 and 18, Percentage of young women aged 15-19 years who are married or in union)*

	in percent	
	2010	2015
Percentage of women aged 20-24 years who were married before age 15	0,3	0,2
Percentage of women aged 20-24 years who were married before age 18	6,1	7,0

* According to The Multiple Indicator Cluster Survey data.

Goal 6. Ensure availability and sustainable management of water and sanitation for all

6.1.1 Proportion of population using safely managed drinking water services

	in percent								
	2010	2011	2012	2013	2014	2015	2016	2017	2018
Provision the population with centralized water supply in the Republic of Kazakhstan									
citi	82,0	82,0	84,0	85,0	86,0	87,0	88,0	93,8	94,5
village	60,0	-	-	-	-	76,0	80,0	80,7	84,4
Provision with centralized water supply in the villages	41,0	42,5	43,0	47,7	50,3	51,5	52,3	57,4	59,9

6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water

	in percent	
	2018	
Proportion of population covered by wastewater treatment in the Republic of Kazakhstan		
citi	68,7	
village	8,6	

Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all

7.1.2 Proportion of population with primary reliance on clean fuels and technology

	in percent			
	2017	2016	2017	2018
The level of gasification of the population	42,98	46,35	47,38	49,68
Proportion of population using solid fuels for cooking	-	95,3	-	-

* According to World Health Organization.

7.2.1 Renewable energy share in the total final energy consumption

	in percent							
	2011	2012	2013	2014	2015	2016	2017	2018
Renewable energy share in the total energy generation	9,1	8,4	8,1	8,7	10,3	12,7	11,3	10,2
including large water-power-plant								
Akmola	...	...	...	0,2	9,7	17,3	19,3	15,7
Almaty	34,5	33,9	26,9	55,6	58,7	72,2	71,1	64,9
Zhambyl	1,5	1,2	1,5	1,6	4,4	9,2	75,7	74,3
Kyzylorda	...	...	...	...	0,1	0,1	10,1	19,0
Ontustik Kazakhstan	37,0	29,1	27,5	29,6	51,7	35,4	0,1	0,1
Soltustik Kazakhstan	0,6	0,7	0,7	0,7	0,7	0,7	0,6	0,7
Shygys Kazakhstan	74,8	74,2	73,5	75,3	75,9	79,3	62,5	95,8
Almaty city	...	0,1	0,1	5,0	5,8	6,6	6,2	6,0
excluding large water-power-plant	0,00	0,00	0,00	0,62	0,77	0,98	1,30	1,30

7.3.1 Energy intensity measured in terms of primary energy and GDP

	tons of oil equivalent per USD 1000 at 2000 prices							
	2011	2012	2013	2014	2015	2016	2017	2018
Energy intensity of GDP								
Republic of Kazakhstan	1,78	1,62	1,69	1,52	1,53	1,54	1,53	0,83
Akmola	0,83	0,51	0,67	0,62	0,39	0,45	0,43	2,63
Aktobe	2,63	2,31	3,55	3,36	3,43	3,41	3,69	0,17
Almaty	0,17	0,20	0,21	0,2	0,13	0,14	0,15	1,92
Atyrau	1,92	1,92	1,53	1,43	1,42	1,46	1,40	3,28
Batys Kazakhstan	0,96	0,88	0,82	0,68	0,8	0,84	5,54	1,00
Zhambyl	1,00	0,31	1,00	0,24	0,37	0,24	0,22	4,54
Karaganda	3,28	4,08	5,15	4,72	5,46	5,68	2,84	0,04
Kostanai	4,54	3,77	3,54	3,06	2,7	2,69	0,01	6,55
Kyzylorda	0,04	0,03	0,01	0,01	0,05	0,02	5,96	2,65
Mangistau	6,55	5,69	5,08	5,00	5,40	5,96	4,61	0,12
Ontustik Kazakhstan	2,65	2,79	4,07	3,96	4,14	4,15	0,68	7,39
Pavlodar	7,39	6,58	6,49	5,94	6,22	6,31	6,10	0,29
Soltustik Kazakhstan	0,29	0,37	0,54	0,50	0,42	0,22	0,30	0,96
Shygys Kazakhstan	0,12	0,11	0,47	0,49	0,71	0,7	0,83	0,06
Nur-Sultan city	0,23	0,14	0,12	0,13	0,12	0,11	0,10	0,23
Almaty city	0,06	0,04	0,20	0,19	0,10	0,09	0,12	0,83

Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

8.7.1 Proportion and number of children aged 5-17 years engaged in child labour, by sex and age

Employment rate aged 15-17 years in total employment, by sex and age

									in percent
	2010	2011	2012	2013	2014	2015	2016	2017	2018
	Total population								
Republic of Kazakhstan	0,9	0,8	0,6	0,5	0,4	0,3	0,2	0,2	0,1
Akmola	0,2	0,2	0,4	0,1	0,3	0,2	0,2	0,3	0,1
Aktobe	0,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Almaty	1,1	1,8	1,6	1,3	0,8	0,7	0,4	0,2	0,1
Atyrau	0,2	0,0	0,1	0,0	0,2	0,2	0,2	0,1	0,0
Batys Kazakhstan	1,2	0,6	0,1	0,0	0,1	0,0	0,0	0,0	0,0
Zhambyl	1,2	1,9	1,8	2,1	1,1	1,2	0,5	0,6	0,9
Karaganda	0,8	0,5	0,5	0,1	0,4	0,2	0,1	0,1	0,0
Kostanai	3,3	2,1	1,9	0,6	0,4	0,4	0,3	0,4	0,5
Kyzylorda	0,6	1,0	0,1	0,1	0,7	0,2	0,2	0,1	0,2
Mangistau	1,0	0,1	0,0	0,2	0,1	0,1	0,0	0,0	0,0
Ontustik Kazakhstan	1,1	0,9	0,4	0,2	0,2	0,2	0,2	0,1	-
Pavlodar	1,3	1,0	0,4	0,5	0,6	0,3	0,1	0,1	0,1
Soltustik Kazakhstan	0,8	0,2	0,3	0,7	0,4	0,2	0,1	0,2	0,0
Turkestan	-	-	-	-	-	-	-	-	0,1
Shygys Kazakhstan	0,2	0,9	0,1	0,3	0,1	0,2	0,1	0,4	0,3
Nur-Sultan city	0,1	0,1	0,3	0,0	0,0	0,2	0,1	0,0	0,0
Almaty city	0,0	0,0	0,0	0,0	0,2	0,1	0,2	0,0	0,0
Shymkent city	-	-	-	-	-	-	-	-	0,0
	Urban population								
Republic of Kazakhstan	0,3	0,2	0,2	0,2	0,2	0,1	0,1	0,1	0,0
Akmola	0,0	0,1	0,3	0,0	0,1	0,1	0,0	0,1	0,0
Aktobe	0,1	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
Almaty	0,1	0,1	1,2	1,9	0,5	0,1	0,1	0,1	0,0
Atyrau	0,0	0,0	0,0	0,0	0,1	0,2	0,1	0,1	0,0
Batys Kazakhstan	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Zhambyl	0,4	1,2	0,0	1,6	0,5	1,0	0,2	0,4	0,4
Karaganda	0,1	0,2	0,3	0,1	0,4	0,1	0,1	0,0	0,0
Kostanai	1,3	0,2	0,2	0,0	0,3	0,1	0,0	0,0	0,1
Kyzylorda	0,7	0,8	0,1	0,0	0,5	0,1	0,2	0,1	0,0
Mangistau	1,3	0,2	0,0	0,4	0,1	0,0	0,0	0,0	0,0
Ontustik Kazakhstan	1,0	0,4	0,2	0,1	0,0	0,1	0,2	0,0	-
Pavlodar	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0
Soltustik Kazakhstan	0,0	0,0	0,2	0,4	0,3	0,2	0,0	0,0	0,0
Turkestan	-	-	-	-	-	-	-	-	0,1
Shygys Kazakhstan	0,1	0,1	0,0	0,2	0,0	0,0	0,0	0,4	0,1
Nur-Sultan city	0,1	0,1	0,3	0,0	0,0	0,2	0,1	0,0	0,0
Almaty city	0,0	0,0	0,0	0,0	0,2	0,1	0,2	0,0	0,0
Shymkent city	-	-	-	-	-	-	-	-	0,0
	Rural population								
Republic of Kazakhstan	1,5	1,5	1,1	0,7	0,6	0,5	0,3	0,3	0,3
Akmola	0,3	0,2	0,4	0,2	0,5	0,3	0,4	0,5	0,1
Aktobe	1,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1
Almaty	1,4	2,2	1,7	1,1	0,9	0,9	0,5	0,2	0,1
Atyrau	0,3	0,0	0,1	0,1	0,3	0,1	0,2	0,0	0,0
Batys Kazakhstan	2,1	1,0	0,1	0,0	0,2	0,1	0,0	0,0	0,0
Zhambyl	1,7	2,3	2,8	2,4	1,5	1,4	0,7	0,7	1,2
Karaganda	2,8	1,6	1,0	0,4	0,7	0,3	0,1	0,2	0,1
Kostanai	5,0	3,8	3,5	1,2	0,6	0,6	0,7	0,8	0,9
Kyzylorda	0,5	1,1	0,1	0,3	0,8	0,2	0,2	0,1	0,4

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Mangistau	0,6	0,0	0,0	0,0	0,0	0,3	0,0	0,1	0,0
Ontustik Kazakhstan	1,1	1,2	0,5	0,2	0,4	0,2	0,2	0,1	-
Pavlodar	3,4	2,6	1,0	1,3	1,7	1,0	0,2	0,4	0,2
Soltustik Kazakhstan	1,1	0,3	0,3	0,9	0,5	0,3	0,1	0,3	0,1
Turkestan	-	-	-	-	-	-	-	-	0,1
Shygys Kazakhstan	0,2	1,9	0,2	0,4	0,3	0,4	0,2	0,4	0,7
Men									
Republic of Kazakhstan	0,9	0,9	0,6	0,5	0,4	0,3	0,2	0,2	0,1
Akmola	0,3	0,2	0,4	0,0	0,4	0,2	0,3	0,3	0,1
Aktobe	0,4	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Almaty	1,5	1,9	1,7	1,5	0,8	0,8	0,4	0,2	0,1
Atyrau	0,2	0,0	0,1	0,0	0,2	0,2	0,1	0,1	0,0
Batys Kazakhstan	1,4	0,7	0,1	0,0	0,1	0,0	0,0	0,0	0,0
Zhambyl	1,6	2,1	1,6	2,2	1,2	1,2	0,5	0,7	0,7
Karaganda	0,6	0,4	0,4	0,2	0,5	0,1	0,1	0,1	0,0
Kostanai	2,6	1,6	1,8	0,6	0,5	0,4	0,4	0,4	0,5
Kyzylorda	0,7	1,1	0,2	0,3	0,6	0,2	0,2	0,1	0,2
Mangistau	0,9	0,1	0,0	0,2	0,1	0,0	0,0	0,0	0,0
Ontustik Kazakhstan	1,1	0,8	0,4	0,2	0,2	0,2	0,2	0,1	-
Pavlodar	1,9	1,3	0,5	0,4	0,6	0,4	0,1	0,2	0,1
Soltustik Kazakhstan	0,7	0,2	0,1	0,6	0,5	0,2	0,1	0,2	0,0
Turkestan	-	-	-	-	-	-	-	-	0,1
Shygys Kazakhstan	0,1	1,2	0,2	0,2	0,2	0,3	0,1	0,4	0,5
Nur-Sultan city	0,0	0,0	0,6	0,0	0,0	0,2	0,1	0,0	0,0
Almaty city	0,0	0,0	0,0	0,0	0,1	0,1	0,1	0,0	0,0
Shymkent city	-	-	-	-	-	-	-	-	0,0
Women									
Republic of Kazakhstan	0,8	0,8	0,6	0,4	0,3	0,3	0,2	0,1	0,1
Akmola	0,1	0,1	0,4	0,3	0,2	0,1	0,1	0,3	0,1
Aktobe	0,7	0,0	0,1	0,0	0,0	0,1	0,0	0,0	0,0
Almaty	0,6	1,6	1,5	1,0	0,7	0,6	0,4	0,2	0,1
Atyrau	0,2	0,0	0,1	0,1	0,2	0,1	0,3	0,0	0,0
Batys Kazakhstan	1,0	0,4	0,0	0,0	0,1	0,0	0,0	0,0	0,0
Zhambyl	0,9	1,6	1,9	2,1	0,9	1,2	0,5	0,5	1,1
Karaganda	1,0	0,7	0,6	0,1	0,4	0,2	0,1	0,1	0,0
Kostanai	3,9	2,7	1,9	0,6	0,3	0,4	0,3	0,4	0,5
Kyzylorda	0,5	0,8	0,1	0,0	0,7	0,2	0,2	0,0	0,2
Mangistau	1,1	0,1	0,0	0,2	0,0	0,2	0,0	0,0	0,0
Ontustik Kazakhstan	1,0	1,0	0,4	0,2	0,2	0,1	0,2	0,0	-
Pavlodar	0,7	0,6	0,3	0,6	0,5	0,2	0,1	0,1	0,1
Soltustik Kazakhstan	0,8	0,2	0,4	0,9	0,3	0,3	0,1	0,1	0,1
Turkestan	-	-	-	-	-	-	-	-	0,1
Shygys Kazakhstan	0,2	0,6	0,1	0,4	0,1	0,1	0,1	0,3	0,2
Nur-Sultan city	0,2	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0
Almaty city	0,1	0,0	0,0	0,0	0,2	0,1	0,3	0,0	0,0
Shymkent city	-	-	-	-	-	-	-	-	0,0

Goal 13. Take urgent action to combat climate change and its impacts

13.1.1 Number of deaths, missing persons and persons affected by disaster per 100,000 people

per 100 000 persons

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of affected and deaths attributed to natural emergencies suffered	145	12	20	12	19	8	8	35	8
suffered per 100,000 population	0,00145	0,00012	0,00020	0,00012	0,00019	0,00008	0,00008	0,00035	0,00008
including perished	53	5	15	3	9	0	1	11	1
perished per 100,000 population	0,00053	0,00005	0,00015	0,00003	0,00009	0	0,00001	0,00011	0,00001

13.1.2 Number of countries with national and local disaster risk reduction strategies in accordance with sendai framework for disaster risk reduction 2015-2030

	2017*
Republic of Kazakhstan	yes

* The Committee for emergency situations of the Ministry of internal affairs of the Republic of Kazakhstan is the national coordinator to implement this programme.

Goal 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

16.1.1 Number of victims of intentional homicide per 100,000 population, by sex and age

number

	2015	2016	2017
Number of victims of murders (by crimes)	46	29	40
of them:			
before 11 year	24	21	19
aged 12-13 years	1	0	2
aged 14-15 years	4	2	5
aged 16-17 years	17	6	14

	2015		2016		2017		2018	
	number	percent	number	percent	number	percent	number	percent
Total	46	0,9	29	0,5	40	0,7	33	0,6
of them:								
before 11 year	24	0,6	21	0,5	19	0,4	16	0,4
aged 12-13 years	1	0,2	0	0,0	2	0,4	2	0,4
aged 14-15 years	4	0,9	2	0,5	5	1,1	4	0,8
aged 16-17 years	17	3,7	6	1,3	14	3,2	11	2,5

16.2.1 Proportion of children aged 1-17 years who experienced any physical punishment and/or psychological aggression by caregivers in the past month

in percent

	2015
Percentage of children aged 1-14 years by children discipline methods applicable in one last month period*	52,7

* According to The Multiple Indicator Cluster Survey data.

Responsible for the issue:

Ministry of National economy of the Republic of Kazakhstan

Committee on Statistics

Division in Sustainable Development Goals statistics

Tel. +77172 749830, 749841

Head of the Division

A.S. Dosanova

Tel. +7 7172 751625

Computer Layout and design «TNG» HS

Address: Nur-Sultan city, Pobeda ave, 35a

Tel. +7 7172 577896