



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

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The older generation of Kazakhstan

2019-2023



Astana 2024

**Office of National Statistics
Agency for Strategic Planning and Reforms of the Republic of Kazakhstan**

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**2019-2023
Statistical collection**

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Office of National Statistics
Agency for Strategic Planning and Reforms of the Republic of Kazakhstan

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Legend:

- - the phenomenon is absent

0.0 – insignificant value

... - no data available

In some cases, minor discrepancies between the total and the sum of the components are explained by rounding of the data.

Preface

This statistical collection “The Older Generation of Kazakhstan” reflects the main statistical indicators on changes in the number and age and sex composition of the older generation, data on mortality, migration, social security and social assistance to the population, the labor market, income and standard of living for 2019-2023 , and also presents the “Active Ageing Index” for 2020-2023 in the Republic of Kazakhstan, calculated with the technical support of the United Nations Population Fund.

Content

1. Number and composition of the older generation	5
2. Mortality rates	16
3. Migration	78
4. Labor market.....	82
5. Income and levellife.	85
6. Social security and social assistance to the population.....	93
7. Active Longevity Index.	95
Methodological explanations	106

1. The number and composition of the older generation

1.1 Population aged 60 years and over

	Total	including at the age of years:								
		60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
The entire population										
2019*	2 143 417	763 889	558 296	303 877	252 538	177 356	57 183	23 127	5 347	1 804
2020*	2 236 273	797 343	581 782	356 509	216 317	194 460	57 254	23 404	7 104	2 100
2021*	2 326 177	846 498	593 555	403 323	185 904	202 488	57 990	25 593	8 106	2 720
2022	2 507 057	911 450	647 642	451 759	182 317	205 727	74 873	28 306	4 668	315
2023	2 616 115	937 547	679 747	475 192	206 370	193 537	88 416	29 313	5 492	501
2024	2 725 795	953 886	718 628	498 376	245 649	168 776	103 631	28 228	7 919	702
In percentage										
2019*	100	35.6	26.0	14.2	11.8	8.3	2.7	1.1	0.2	0.1
2020*	100	35.7	26.0	15.9	9.7	8.7	2.6	1.0	0.3	0.1
2021*	100	36.4	25.5	17.3	8.0	8.7	2.5	1.1	0.3	0.1
2022	100	36.4	25.8	18.0	7.3	8.2	3.0	1.1	0.2	0.0
2023	100	35.8	26.0	18.2	7.9	7.4	3.4	1.1	0.2	0.0
2024	100	35.0	26.4	18.3	9.0	6.2	3.8	1.0	0.3	0.0
Men										
2019*	822 567	328 934	221 379	112 469	82 118	53 312	15 513	6 376	1 754	712
2020*	861 531	344 489	232 000	131 051	70 802	57 520	15 825	6 660	2 331	853
2021*	899 239	368 302	237 372	146 262	61 365	58 808	15 840	7 435	2 745	1 110
2022	983 600	400 485	265 204	167 558	61 392	60 040	20 762	7 220	895	44
2023	1 031 051	413 686	279 852	177 200	70 383	56 108	24 618	7 961	1 162	81
2024	1 078 609	422 653	297 185	187 161	83 578	49 192	28 823	7 927	1 955	135
In percentage										
2019*	100	40.0	26.9	13.7	10.0	6.5	1.9	0.8	0.2	0.1
2020*	100	40.0	26.9	15.2	8.2	6.7	1.8	0.8	0.3	0.1
2021*	100	41.0	26.4	16.3	6.8	6.5	1.8	0.8	0.3	0.1
2022	100	40.7	27.0	17.0	6.2	6.1	2.1	0.7	0.1	0.0
2023	100	40.1	27.1	17.2	6.8	5.4	2.4	0.8	0.1	0.0
2024	100	39.2	27.6	17.4	7.7	4.6	2.7	0.7	0.2	0.0
Women										
2019*	1 320 850	434 955	336 917	191 408	170 420	124 044	41 670	16 751	3 593	1 092
2020*	1 374 742	452 854	349 782	225 458	145 515	136 940	41 429	16 744	4 773	1 247
2021*	1 426 938	478 196	356 183	257 061	124 539	143 680	42 150	18 158	5 361	1 610
2022	1 523 457	510 965	382 438	284 201	120 925	145 687	54 111	21 086	3 773	271
2023	1 585 064	523 861	399 895	297 992	135 987	137 429	63 798	21 352	4 330	420
2024	1 647 186	531 233	421 443	311 215	162 071	119 584	74 808	20 301	5 964	567
In percentage										
2019*	100	32.9	25.5	14.5	12.9	9.4	3.2	1.3	0.3	0.1
2020*	100	32.9	25.4	16.4	10.6	10.0	3.0	1.2	0.3	0.1
2021*	100	33.5	25.0	18.0	8.7	10.1	3.0	1.3	0.4	0.1
2022	100	33.5	25.1	18.7	7.9	9.6	3.6	1.4	0.2	0.0
2023	100	33.0	25.2	18.8	8.6	8.7	4.0	1.3	0.3	0.0
2024	100	32.3	25.6	18.9	9.8	7.3	4.5	1.2	0.4	0.0
Urban population										
2019*	1 303 332	456 426	341 109	189 250	152 145	109 794	36 286	14 220	3 207	895
2020*	1 365 653	478 048	355 794	224 077	130 559	120 897	36 334	14 776	4 130	1 038
2021*	1 423 757	509 408	363 203	253 780	112 803	125 307	36 942	16 285	4 614	1 415
2022	1 595 915	562 012	409 544	297 346	118 156	135 580	50 196	19 685	3 233	163
2023	1 667 224	578 472	429 259	311 967	137 034	126 656	59 569	20 222	3 755	290
2024	1 740 066	588 207	454 393	325 877	165 450	110 608	70 107	19 467	5 478	479
In percentage										
2019*	100	35.0	26.2	14.5	11.7	8.4	2.8	1.1	0.2	0.1
2020*	100	35.0	26.1	16.4	9.6	8.9	2.7	1.1	0.3	0.1
2021*	100	35.8	25.5	17.8	7.9	8.8	2.6	1.1	0.3	0.1
2022	100	35.2	25.7	18.6	7.4	8.5	3.1	1.2	0.2	0.0
2023	100	34.7	25.7	18.7	8.2	7.6	3.6	1.2	0.2	0.0

	Total	including at the age of years:								
		60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
2024	100	33.8	26.1	18.7	9.5	6.4	4.0	1.1	0.3	0.0
Men										
2019*	472 065	186 391	128 273	66 118	46 331	30 669	9 378	3 620	947	338
2020*	496 148	195 618	134 402	77 671	40 146	33 185	9 596	3 897	1 233	400
2021*	518 408	209 990	137 253	86 596	34 822	33 753	9 494	4 560	1 396	544
2022	595 972	235 679	160 264	105 574	37 940	37 577	13 362	4 928	615	33
2023	625 064	243 712	168 587	111 211	44 615	34 853	15 907	5 329	795	55
2024	654 635	248 775	179 069	116 983	53 755	30 624	18 635	5 354	1 345	95
In percentage										
2019*	100	39.5	27.2	14.0	9.8	6.5	2.0	0.8	0.2	0.1
2020*	100	39.4	27.1	15.7	8.1	6.7	1.9	0.8	0.2	0.1
2021*	100	40.5	26.5	16.7	6.7	6.5	1.8	0.9	0.3	0.1
2022	100	39.5	26.9	17.7	6.4	6.3	2.2	0.8	0.1	0.0
2023	100	39.0	27.0	17.8	7.1	5.6	2.5	0.9	0.1	0.0
2024	100	38.0	27.4	17.9	8.2	4.7	2.8	0.8	0.2	0.0
Women										
2019*	831 267	270 035	212 836	123 132	105 814	79 125	26 908	10 600	2 260	557
2020*	869 505	282 430	221 392	146 406	90 413	87 712	26 738	10 879	2 897	638
2021*	905 349	299 418	225 950	167 184	77 981	91 554	27 448	11 725	3 218	871
2022	999 943	326 333	249 280	191 772	80 216	98 003	36 834	14 757	2 618	130
2023	1 042 160	334 760	260 672	200 756	92 419	91 803	43 662	14 893	2 960	235
2024	1 085 431	339 432	275 324	208 894	111 695	79 984	51 472	14 113	4 133	384
In percentage										
2019*	100	32.5	25.6	14.8	12.7	9.5	3.2	1.3	0.3	0.1
2020*	100	32.5	25.5	16.8	10.4	10.1	3.1	1.3	0.3	0.1
2021*	100	33.1	25.0	18.5	8.6	10.1	3.0	1.3	0.4	0.1
2022	100	32.6	24.9	19.2	8.0	9.8	3.7	1.5	0.3	0.0
2023	100	32.1	25.0	19.3	8.9	8.8	4.2	1.4	0.3	0.0
2024	100	31.3	25.4	19.2	10.3	7.4	4.7	1.3	0.4	0.0
Rural population										
2019*	840 085	307 463	217 187	114 627	100 393	67 562	20 897	8 907	2 140	909
2020*	870 620	319 295	225 988	132 432	85 758	73 563	20 920	8 628	2 974	1 062
2021*	902 420	337 090	230 352	149 543	73 101	77 181	21 048	9 308	3 492	1 305
2022	911 142	349 438	238 098	154 413	64 161	70 147	24 677	8 621	1 435	152
2023	948 891	359 075	250 488	163 225	69 336	66 881	28 847	9 091	1 737	211
2024	985 729	365 679	264 235	172 499	80 199	58 168	33 524	8 761	2 441	223
In percentage										
2019*	100	36.6	25.9	13.6	12.0	8.0	2.5	1.1	0.3	0.1
2020*	100	36.7	26.0	15.2	9.9	8.4	2.4	1.0	0.3	0.1
2021*	100	37.4	25.5	16.6	8.1	8.6	2.3	1.0	0.4	0.1
2022	100	38.4	26.1	16.9	7.0	7.7	2.7	0.9	0.2	0.0
2023	100	37.8	26.4	17.2	7.3	7.0	3.0	1.0	0.2	0.0
2024	100	37.1	26.8	17.5	8.1	5.9	3.4	0.9	0.2	0.0
Men										
2019*	350 502	142 543	93 106	46 351	35 787	22 643	6 135	2 756	807	374
2020*	365 383	148 871	97 598	53 380	30 656	24 335	6 229	2 763	1 098	453
2021*	380 831	158 312	100 119	59 666	26 543	25 055	6 346	2 875	1 349	566
2022	385 628	164 806	104 940	61 984	23 452	22 463	7 400	2 292	280	11
2023	405 987	169 974	111 265	65 989	25 768	21 255	8 711	2 632	367	26
2024	423 974	173 878	118 116	70 178	29 823	18 568	10 188	2 573	610	40
In percentage										
2019*	100	40.7	26.6	13.2	10.2	6.5	1.8	0.8	0.2	0.1
2020*	100	40.7	26.7	14.6	8.4	6.7	1.7	0.8	0.3	0.1
2021*	100	41.6	26.3	15.7	7.0	6.6	1.7	0.8	0.4	0.1
2022	100	42.7	27.2	16.1	6.1	5.8	1.9	0.6	0.1	0.0
2023	100	41.9	27.4	16.3	6.3	5.2	2.1	0.6	0.1	0.0
2024	100	41.0	27.9	16.6	7.0	4.4	2.4	0.6	0.1	0.0

Continuation

	Total	including at the age of years:								
		60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
Women										
2019*	489 583	164 920	124 081	68 276	64 606	44 919	14 762	6 151	1 333	535
2020*	505 237	170 424	128 390	79 052	55 102	49 228	14 691	5 865	1 876	609
2021*	521 589	178 778	130 233	89 877	46 558	52 126	14 702	6 433	2 143	739
2022	523 514	184 632	133 158	92 429	40 709	47 684	17 277	6 329	1 155	141
2023	542 904	189 101	139 223	97 236	43 568	45 626	20 136	6 459	1 370	185
2024	561 755	191 801	146 119	102 321	50 376	39 600	23 336	6 188	1 831	183
In percentage										
2019*	100	33.7	25.3	13.9	13.2	9.2	3.0	1.3	0.3	0.1
2020*	100	33.7	25.4	15.6	10.9	9.7	2.9	1.2	0.4	0.1
2021*	100	34.3	25.0	17.2	8.9	10.0	2.8	1.2	0.4	0.1
2022	100	35.3	25.4	17.7	7.8	9.1	3.3	1.2	0.2	0.0
2023	100	34.8	25.6	17.9	8.0	8.4	3.7	1.2	0.3	0.0
2024	100	34.1	26.0	18.2	9.0	7.0	4.2	1.1	0.3	0.0

* Hereinafter recalculated data taking into account administrative and territorial transformations

1.2 Number of peoplepopulation aged 60 years and older by region

at the beginning of the year, people

	Population size, people						Population size, in percent					
	2019*	2020*	2021*	2022	2023	2024	2019*	2020*	2021*	2022	2023	2024
The entire population												
Republic of Kazakhstan	2 143 417	2 236 273	2 326 177	2 507 057	2 616 115	2 725 795	11.6	12.0	12.3	12.8	13.2	13.6
Abay	92 722	95 619	98 084	101 187	104 193	106 882	14.4	14.9	15.3	16.5	17.1	17.6
Akmola	110 828	114 134	117 611	131 730	136 154	140 015	15.0	15.5	16.0	16.8	17.3	17.8
Aktobe	91 477	96 154	100 689	108 491	113 995	119 469	10.5	10.9	11.3	11.8	12.3	12.7
Almaty	140 926	148 246	156 300	168 114	177 685	186 353	10.3	10.6	11.1	11.4	11.8	12.2
Atyrau	54 019	57 101	59 693	65 698	69 495	73 641	8.5	8.8	9.1	9.6	10.0	10.5
Batys Kazakhstan	85 560	88 966	92 041	100 411	104 682	109 311	13.1	13.6	13.9	14.7	15.2	15.8
Zhambyl	113 906	118 647	122 599	139 414	144 949	150 634	10.1	10.5	10.8	11.5	11.9	12.3
Zhetisu	79 553	81 725	84 096	94 950	98 372	101 720	12.0	12.4	12.7	13.6	14.1	14.6
Karagandy	179 392	184 381	189 446	195 294	200 186	205 051	15.6	16.0	16.5	17.2	7.6	18.1
Kostanay	146 119	151 189	156 110	157 192	161 863	166 562	16.8	17.4	18.1	18.8	19.4	20.1
Kyzylorda	68 782	72 052	75 059	81 659	85 691	90 001	8.7	9.0	9.2	9.9	10.3	10.7
Mangystau	50 196	53 769	57 141	61 151	65 120	69 447	7.4	7.7	7.9	8.2	8.5	8.8
Pavlodar	117 045	121 222	124 934	132 921	137 227	141 709	15.5	16.1	16.6	17.6	18.2	18.8
Soltustik Kazakhstan	103 551	106 074	108 537	112 225	114 823	117 308	18.7	19.4	20.0	20.8	21.5	22.1
Turkistan	151 016	158 347	165 580	180 453	190 160	199 657	7.6	7.9	8.1	8.6	9.0	9.3
Ulytau	28 264	29 091	29 870	30 048	30 798	31 677	12.5	12.8	13.1	13.6	13.9	14.3
Shygyz Kazakhstan	140 269	144 063	147 158	156 642	159 887	162 909	19.2	19.8	20.3	21.4	21.9	22.4
Astana city	85 208	95 046	104 291	116 708	128 357	141 172	7.8	8.3	8.8	9.0	9.5	9.9
Almaty city	226 314	237 336	249 152	275 548	288 922	302 631	12.1	12.4	12.6	13.1	13.4	13.6
Shymkent city	78 270	83 111	87 786	97 221	103 556	109 646	7.8	8.0	8.2	8.4	8.7	9.0
Men												
Republic of Kazakhstan	822 567	861 531	899 239	983 600	1 031 051	1 078 609	9.2	9.5	9.8	10.3	10.7	11.0
Abay	35 495	36 882	38 088	40 007	41 488	42 771	11.4	11.9	12.3	13.4	13.9	14.4
Akmola	42 045	43 426	45 022	52 359	54 615	56 346	11.7	12.2	12.6	13.7	14.2	14.6
Aktobe	35 227	37 189	39 197	42 658	44 995	47 382	8.4	8.7	9.0	9.5	9.9	10.3
Almaty	58 737	61 833	65 360	70 753	74 842	78 652	8.6	9.0	9.3	9.6	9.9	10.3
Atyrau	20 805	22 111	23 135	25 883	27 545	29 425	6.7	6.9	7.1	7.7	8.0	8.5
Batys Kazakhstan	31 873	33 309	34 564	38 901	40 828	42 975	10.1	10.5	10.8	11.7	12.1	12.7
Zhambyl	44 918	46 941	48 761	57 228	59 736	62 368	8.1	8.4	8.7	9.6	9.9	10.3
Zhetisu	32 462	33 251	34 222	39 233	40 703	42 184	9.9	10.2	10.5	11.4	11.8	12.2
Karagandy	64 419	66 434	68 649	71 722	73 921	76 039	11.8	12.2	12.6	13.2	13.6	14.0
Kostanay	54 611	56 903	59 081	60 123	62 311	64 524	13.2	13.8	14.4	14.9	15.5	16.1
Kyzylorda	28 583	30 071	31 159	34 331	36 111	38 082	7.2	7.5	7.6	8.3	8.6	9.0
Mangystau	20 559	22 038	23 410	24 948	26 694	28 536	6.1	6.3	6.5	8.1	7.0	7.3

	Population size, people						Population size, in percent					
	2019*	2020*	2021*	2022	2023	2024	2019*	2020*	2021*	2022	2023	2024
Pavlodar	42 586	44 386	45 852	50 724	52 611	54 506	11.9	12.5	12.9	14.0	14.5	15.0
Soltustik Kazakhstan	38 519	39 490	40 608	43 373	44 551	45 648	14.5	15.1	15.6	16.7	17.3	17.8
Turkistan	64 115	67 534	70 692	77 709	82 339	86 812	6.4	6.6	6.8	7.3	7.6	7.9
Ulytau	10 753	11 123	11 464	11 817	12 187	12 621	9.8	10.1	10.4	10.9	11.2	11.6
Shygys Kazakhstan	51 903	53 396	54 656	59 580	60 948	62 339	15.0	15.6	16.0	17.0	17.4	17.9
Astana city	32 445	36 160	39 613	43 938	48 412	53 283	6.2	6.6	6.9	7.1	7.5	7.8
Almaty city	81 942	86 524	91 234	99 970	105 175	110 497	9.6	9.8	10.0	10.2	10.5	10.7
Shymkent city	30 570	32 530	34 472	38 343	41 039	43 619	6.3	6.5	6.6	6.8	7.1	7.4
Women												
Republic of Kazakhstan	1 320 850	1 374 742	1 426 938	1 523 457	1 585 064	1 647 186	13.9	14.3	14.7	15.2	15.6	16.1
Abay	57 227	58 737	59 996	61 180	62 705	64 111	17.1	17.7	18.2	19.6	20.1	20.7
Akmola	68 783	70 708	72 589	79 371	81 539	83 669	18.1	18.7	19.2	19.7	20.2	20.8
Aktobe	56 250	58 965	61 492	65 833	69 000	72 087	12.6	13.0	13.4	14.1	14.6	15.1
Almaty	82 189	86 413	90 940	97 361	102 843	107 701	11.9	12.3	12.8	13.1	13.6	14.1
Atyrau	33 214	34 990	36 558	39 815	41 950	44 216	10.3	10.7	11.0	11.5	12.0	12.4
Batys Kazakhstan	53 687	55 657	57 477	61 510	63 854	66 336	15.9	16.5	16.9	17.6	18.2	18.7
Zhambyl	68 988	71 706	73 838	82 186	85 213	88 266	12.0	12.5	12.8	13.5	13.9	14.3
Zhetisu	47 091	48 474	49 874	55 717	57 669	59 536	14.0	14.5	14.9	15.8	16.3	16.9
Karagandy	114 973	117 947	120 797	123 572	126 265	129 012	18.9	19.5	20.0	20.9	21.3	21.8
Kostanay	91 508	94 286	97 029	97 069	99 552	102 038	20.0	20.7	21.4	22.5	23.2	23.8
Kyzylorda	40 199	41 981	43 900	47 328	49 580	51 919	10.2	10.5	10.8	11.5	11.9	12.4
Mangystau	29 637	31 731	33 731	36 203	38 426	40 911	8.7	9.0	9.3	9.7	10.0	10.3
Pavlodar	74 459	76 836	79 082	82 197	84 616	87 203	18.7	19.4	20.0	20.9	21.6	22.3
Soltustik Kazakhstan	65 032	66 584	67 929	68 852	70 272	71 660	22.5	23.3	24.0	24.7	25.5	26.2
Turkistan	86 901	90 813	94 888	102 744	107 821	112 845	8.9	9.2	9.4	10.0	10.4	10.7
Ulytau	17 511	17 968	18 406	18 231	18 611	19 056	15.0	15.4	15.8	16.1	16.5	16.9
Shygys Kazakhstan	88 366	90 667	92 502	97 062	98 939	100 570	22.9	23.6	24.2	25.4	26.0	26.6
Astana city	52 763	58 886	64 678	72 770	79 945	87 889	9.3	9.9	10.4	10.8	11.3	11.7
Almaty city	144 372	150 812	157 918	175 578	183 747	192 134	14.3	14.5	14.7	15.6	15.9	16.1
Shymkent city	47 700	50 581	53 314	58 878	62 517	66 027	9.1	9.4	9.6	9.8	10.1	10.5
Urban population												
Republic of Kazakhstan	1 303 332	1 365 653	1 423 757	1 595 915	1 667 224	1 740 066	12.1	12.4	12.7	13.3	13.7	14.0
Abay	53 503	55 655	57 459	60 637	62 785	64 584	13.9	14.4	14.9	16.5	16.9	17.3
Akmola	54 837	56 666	58 526	74 959	77 694	80 211	15.2	15.6	16.0	17.1	17.6	18.0
Aktobe	64 002	67 792	71 554	81 134	85 671	89 948	10.4	10.8	11.2	11.9	12.4	12.8

	Population size, people						Population size, in percent					
	2019*	2020*	2021*	2022	2023	2024	2019*	2020*	2021*	2022	2023	2024
Almaty	21 980	22 497	23 316	30 240	31 515	32 865	11.7	12.3	12.7	12.5	12.9	13.3
Atyrau	28 761	30 349	31 589	36 098	38 084	40 226	8.2	8.5	8.8	9.6	10.0	10.3
Batys Kazakhstan	45 014	47 144	48 817	56 942	59 588	62 268	13.2	13.7	14.0	14.9	15.4	15.9
Zhambyl	49 787	52 240	53 629	65 558	67 962	70 527	11.1	11.7	11.8	12.6	12.9	13.3
Zhetisu	34 872	35 846	36 913	43 901	45 475	46 967	12.9	13.3	13.6	14.2	14.6	15.1
Karagandy	146 553	150 779	155 093	162 311	166 366	170 502	15.9	16.3	16.8	17.6	18.0	18.4
Kostanay	87 388	90 905	93 938	99 513	102 752	105 961	17.5	18.0	18.6	19.4	19.9	20.5
Kyzylorda	29 336	31 152	32 704	38 108	40 132	42 166	8.4	8.7	9.0	9.9	10.3	10.7
Mangystau	25 137	26 796	28 493	31 540	33 373	35 536	8.8	9.1	9.4	9.4	9.6	9.9
Pavlodar	83 866	87 222	90 006	97 279	100 556	103 845	15.7	16.4	17.0	18.2	18.9	19.5
Soltustik Kazakhstan	48 142	49 627	50 838	55 566	56 814	58 203	19.0	19.6	20.1	21.4	21.9	22.4
Turkistan	29 771	31 532	32 767	42 888	45 128	47 404	7.6	7.8	7.8	8.4	8.7	9.0
Ulytau	21 656	22 335	22 851	23 954	24 527	25 234	12.4	12.7	13.0	13.7	14.0	14.4
Shygys Kazakhstan	88 935	91 623	94 035	105 810	107 967	110 170	19.1	19.7	20.2	21.9	22.3	22.8
Astana city	85 208	95 046	104 291	116 708	128 357	141 172	7.8	8.3	8.8	9.0	9.5	9.9
Almaty city	226 314	237 336	249 152	275 548	288 922	302 631	12.2	12.4	12.6	13.1	13.4	13.6
Shymkent city	78 270	83 111	87 786	97 221	103 556	109 646	7.8	8.0	8.2	8.4	8.7	9.0
					Men							
Republic of Kazakhstan	472 065	496 148	518 408	595 972	625 064	654 635	9.3	9.6	9.8	10.4	10.7	11.0
Abay	19 288	20 167	20 969	22 846	23 799	24 557	10.7	11.1	11.5	12.9	13.4	13.7
Akmola	19 384	20 032	20 660	28 298	29 577	30 674	11.4	11.7	12.0	13.6	14.1	14.4
Aktobe	23 968	25 474	27 030	31 238	33 068	34 788	8.2	8.5	8.8	9.5	9.9	10.2
Almaty	8 083	8 247	8 578	11 946	12 427	12 948	9.0	9.5	9.8	10.2	10.5	10.7
Atyrau	10 739	11 353	11 764	13 745	14 607	15 562	6.3	6.6	6.7	7.6	7.9	8.3
Batys Kazakhstan	15 686	16 479	17 011	21 123	22 208	23 306	9.9	10.2	10.4	11.6	12.1	12.5
Zhambyl	18 293	19 198	19 710	25 727	26 762	27 834	8.6	9.0	9.1	10.2	10.5	10.9
Zhetisu	13 348	13 642	14 004	17 178	17 803	18 384	10.4	10.6	10.8	11.6	12.0	12.3
Karagandy	50 840	52 421	54 189	57 885	59 615	61 312	11.9	12.2	12.6	13.4	13.7	14.0
Kostanay	30 637	32 029	33 191	35 952	37 308	38 791	13.3	13.8	14.3	15	15.4	16.0
Kyzylorda	11 453	12 206	12 737	15 352	16 166	17 008	6.6	6.9	7.1	8.1	8.4	8.8
Mangystau	9 582	10 227	10 852	12 286	13 023	13 860	6.9	7.2	7.4	7.5	7.7	8.0
Pavlodar	29 185	30 519	31 522	35 584	36 894	38 223	11.9	12.5	12.9	14.3	14.8	15.3
Soltustik Kazakhstan	16 298	16 771	17 151	19 655	20 155	20 670	14.2	14.6	14.9	16.3	16.8	17.1
Turkistan	11 934	12 584	13 056	17 756	18 751	19 713	6.1	6.1	6.2	7	7.2	7.4
Ulytau	7 726	8 008	8 198	9 091	9 354	9 703	9.2	9.6	9.8	10.8	11.1	11.5
Shygys Kazakhstan	30 664	31 577	32 467	38 059	38 921	39 903	14.5	14.9	15.3	16.9	17.3	17.6
Astana city	32 445	36 160	39 613	43 938	48 412	53 283	6.2	6.6	6.9	7.1	7.5	7.8

	Population size, people						Population size, in percent					
	2019*	2020*	2021*	2022	2023	2024	2019*	2020*	2021*	2022	2023	2024
Mangystau	25 059	26 973	28 648	29 611	31 747	33 911	6.4	6.6	6.9	7.2	7.6	7.9
Pavlodar	33 179	34 000	34 928	35 642	36 671	37 864	15.0	15.4	15.9	16.0	16.5	17.2
Soltustik Kazakhstan	55 409	56 447	57 699	56 659	58 009	59 105	18.4	19.1	19.9	20.2	21.1	21.8
Turkistan	121 245	126 815	132 813	137 565	145 032	152 253	7.6	7.9	8.2	8.7	9.1	9.4
Ulytau	6 608	6 756	7 019	6 094	6 271	6 443	12.8	13.1	13.6	13.1	13.5	14.0
Shygys Kazakhstan	51 334	52 440	53 123	50 832	51 920	52 739	19.2	20.1	20.7	20.3	21.0	21.7
							Men					
Republic of Kazakhstan	350 502	365 383	380 831	387 628	405 987	423 974	9.1	9.5	9.8	10.2	10.6	11.0
Abay	16 207	16 715	17 119	17 161	17 689	18 214	12.3	12.9	13.4	14.0	14.6	15.3
Akmola	22 661	23 394	24 362	24 061	25 038	25 672	12.1	12.6	13.2	13.7	14.3	14.8
Aktobe	11 259	11 715	12 167	11 420	11 927	12 594	8.8	9.2	9.5	9.5	9.9	10.4
Almaty	50 654	53 586	56 782	58 807	62 415	65 704	8.6	8.9	9.3	9.5	9.9	10.2
Atyrau	10 066	10 758	11 371	12 138	12 938	13 863	7.0	7.4	7.6	7.9	8.2	8.7
Batys Kazakhstan	16 187	16 830	17 553	17 778	18 620	19 669	10.2	10.7	11.1	11.7	12.2	12.9
Zhambyl	26 625	27 743	29 051	31 501	32 974	34 534	7.8	8.1	8.4	9.1	9.4	9.8
Zhetisu	19 114	19 609	20 218	22 055	22 900	23 800	9.6	9.9	10.2	11.2	11.6	12.1
Karagandy	13 579	14 013	14 460	13 837	14 306	14 727	11.8	12.3	12.8	12.7	13.2	13.8
Kostanay	23 974	24 874	25 890	24 171	25 003	25 733	13.0	13.8	14.6	14.8	15.6	16.2
Kyzylorda	17 130	17 865	18 422	18 979	19 945	21 074	7.6	7.9	8.0	8.5	8.8	9.2
Mangystau	10 977	11 811	12 558	12 662	13 671	14 676	5.5	5.7	5.9	6.1	6.4	6.7
Pavlodar	13 401	13 867	14 330	15 140	15 717	16 283	12.1	12.5	12.9	13.4	13.9	14.5
Soltustik Kazakhstan	22 221	22 719	23 457	23 718	24 396	24 978	14.8	15.4	16.2	16.99	17.7	18.4
Turkistan	52 181	54 950	57 636	59 953	63 588	67 099	6.5	6.7	7.0	7.4	7.8	8.1
Ulytau	3 027	3 115	3 266	2 726	2 833	2 918	11.4	11.7	12.2	11.3	11.8	12.2
Shygys Kazakhstan	21 239	21 819	22 189	21 521	22 027	22 436	16.0	16.7	17.3	17.2	17.8	18.4
							Women					
Republic of Kazakhstan	489 583	505 237	521 589	523 514	542 904	561 755	12.9	13.3	13.7	14.1	14.6	15.1
Abay	23 012	23 249	23 506	23 389	23 719	24 084	17.7	18.2	18.7	19.4	20.0	20.7
Akmola	33 330	34 074	34 723	32 710	33 422	34 132	17.7	18.3	18.8	19.0	19.5	20.2
Aktobe	16 216	16 647	16 968	15 937	16 397	16 927	12.8	13.3	13.5	13.9	14.3	14.8
Almaty	68 292	72 163	76 202	79 067	83 755	87 784	11.5	11.9	12.4	12.8	13.3	13.7
Atyrau	15 192	15 994	16 733	17 462	18 473	19 552	10.8	11.1	11.4	11.6	12.0	12.6
Batys Kazakhstan	24 359	24 992	25 671	25 691	26 474	27 374	15.8	16.2	16.6	17.3	17.8	18.4
Zhambyl	37 494	38 664	39 919	42 355	44 013	45 573	11.1	11.5	11.8	12.5	12.9	13.4
Zhetisu	25 567	26 270	26 965	28 994	29 997	30 953	13.1	13.5	13.9	15.1	15.7	16.2
Karagandy	19 260	19 589	19 893	19 146	19 514	19 822	17.0	17.5	18.0	18.1	18.7	19.4

	Population size, people						Population size, in percent					
	2019*	2020*	2021*	2022	2023	2024	2019*	2020*	2021*	2022	2023	2024
Kostanay	34 757	35 410	36 282	33 508	34 108	34 868	18.8	19.3	20.1	20.9	21.8	22.7
Kyzylorda	22 316	23 035	23 933	24 572	25 614	26 761	10.3	10.6	10.9	11.5	11.9	12.3
Mangystau	14 082	15 162	16 090	16 949	18 076	19 235	7.3	7.6	7.9	8.4	8.7	9.1
Pavlodar	19 778	20 133	20 598	20 502	20 954	21 581	17.9	18.3	18.9	18.6	19.2	20.0
Soltustik Kazakhstan	33 188	33 728	34 242	32 941	33 613	34 127	21.9	22.8	23.6	23.5	24.5	25.2
Turkistan	69 064	71 865	75 177	77 612	81 444	85 154	8.8	9.1	9.4	10.0	10.4	10.8
Ulytau	3 581	3 641	3 753	3 368	3 438	3 525	14.3	14.5	15.0	15.0	15.4	15.8
Shygys Kazakhstan	30 095	30 621	30 934	29 311	29 893	30 303	22.5	23.4	24.0	23.5	24.3	25.1

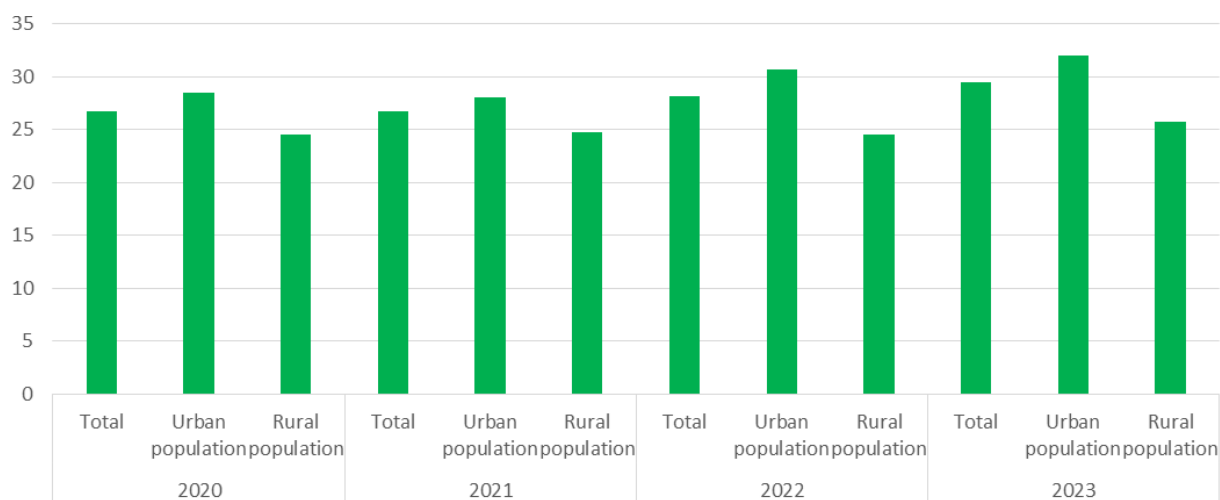
1.3 Population Aging Index

per 100 children

	Total				Urban population				Rural population			
	2020*	2021*	2022	2023	2020*	2021*	2022	2023	2020*	2021*	2022	2023
Republic of Kazakhstan	26.8	26.7	28.2	29.5	28.5	28.1	30.7	32.0	24.6	24.8	24.5	25.8
Abay	39.3	39.6	34.4	43.4	38.0	37.7	34.9	43.5	41.0	42.2	33.7	43.3
Akmola	42.8	43.3	37.5	47.8	40.2	40.1	39.0	49.2	45.4	46.8	35.4	45.9
Aktobe	23.4	23.5	19.6	25.5	22.5	22.4	20.0	25.9	25.9	26.2	18.7	24.2
Almaty	20.9	21.1	18.6	24.3	22.4	22.0	21.3	26.9	20.6	20.9	18.1	23.8
Atyrau	15.6	15.7	13.5	18.0	14.5	14.5	13.6	17.8	17.1	17.2	13.5	18.2
Batys Kazakhstan	32.5	32.3	28.2	36.3	30.1	29.5	29.5	37.6	35.3	35.7	26.7	34.6
Zhambyl	20.4	20.3	18.6	23.9	22.8	22.3	21.5	27.1	18.8	19.1	16.6	21.6
Zhetisu	27.0	26.8	24.6	31.2	27.4	26.8	26.4	33.0	26.7	26.8	23.2	29.7
Karagandy	47.1	47.2	40.7	50.7	48.5	48.3	43.1	53.4	41.8	42.9	31.4	39.9
Kostanay	57.7	58.6	48.9	62.1	57.9	57.9	52.5	65.8	57.4	59.6	43.1	56.3
Kyzylorda	16.6	16.6	14.3	18.6	14.8	14.6	14.0	8.6	18.2	18.3	14.5	19.0
Mangystau	12.9	13.0	10.8	14.3	16.4	16.5	13.0	17.0	10.5	10.7	9.0	12.2
Pavlodar	46.3	46.5	41.3	52.5	48.3	48.2	46.0	57.9	42.2	43.1	31.9	41.5
Soltustik Kazakhstan	62.3	64.1	56.3	72.9	64.0	64.6	62.1	78.8	60.9	63.6	51.1	67.6
Turkistan	12.9	13.0	11.3	14.9	11.0	10.9	10.4	13.8	13.5	13.6	11.6	15.3
Ulytau	30.2	30.2	24.9	30.8	29.1	28.9	25.3	31.2	34.2	35.0	23.4	29.1
Shygyz Kazakhstan	64.0	64.5	56.9	71.8	63.8	63.5	61.1	75.7	64.3	66.1	49.2	64.4
Astana city	14.9	15.2	15.6	20.6	14.9	15.2	15.6	20.6	-	-	-	-
Almaty city	35.2	34.8	28.2	35.2	35.2	34.8	28.2	35.2	-	-	-	-
Shymkent city	14.3	14.1	11.7	15.3	14.3	14.1	11.7	15.3	-	-	-	-

Population Aging Index

per 100 children



1.4 The coefficients of the demographic burden of the population over the working age*

at the beginning of the year, per 1000 people of working age

	2020*	2021*	2022	2023	2024
The entire population					
Republic of Kazakhstan	172	178	190	198	205
Abay	212	219	245	257	268
Akmola	216	223	240	250	260
Aktobe	153	159	172	181	190
Almaty	157	165	168	176	183
Atyrau	128	133	142	150	159
Batys Kazakhstan	190	197	211	222	233
Zhambyl	161	165	176	184	192
Zhetisu	185	191	206	217	227
Karagandy	226	233	250	260	270
Kostanay	236	245	265	278	291
Kyzylorda	131	135	149	157	164

Continuation

	2020*	2021*	2022	2023	2024
The entire population					
Mangystau	113	117	126	132	138
Pavlodar	224	232	250	263	276
Soltustik Kazakhstan	273	285	297	312	327
Turkistan	122	125	134	141	148
Ulytau	183	188	200	207	215
Shygys Kazakhstan	285	296	319	334	347
Astana city	112	119	124	131	139
Almaty city	166	168	188	192	197
Shymkent city	116	119	127	133	139
Urban population					
Republic of Kazakhstan	177	182	196	204	211
Abay	203	210	245	256	267
Akmola	223	229	250	260	269
Aktobe	152	158	174	184	193
Almaty	198	206	193	201	209
Atyrau	125	129	142	150	158
Batys Kazakhstan	195	204	217	228	239
Zhambyl	181	185	194	202	210
Zhetisu	204	210	222	232	242
Karagandy	231	237	258	267	276
Kostanay	251	260	279	291	303
Kyzylorda	127	131	149	158	166
Mangystau	132	137	144	150	156
Pavlodar	228	236	259	273	286
Soltustik Kazakhstan	279	289	314	327	340
Turkistan	129	131	133	139	145
Ulytau	182	188	202	209	217
Shygys Kazakhstan	283	294	331	345	358
Astana city	112	119	124	131	139
Almaty city	166	168	188	192	197
Shymkent city	116	119	127	133	139
Rural population					
Republic of Kazakhstan	165	171	179	188	196
Abay	225	233	246	258	271
Akmola	209	218	227	238	249
Aktobe	155	161	166	175	183
Almaty	152	159	163	171	178
Atyrau	133	138	142	150	160
Batys Kazakhstan	184	190	203	213	226
Zhambyl	148	152	163	171	179
Zhetisu	172	178	193	205	215
Karagandy	207	214	216	226	239
Kostanay	216	226	243	257	272
Kyzylorda	134	137	149	156	163
Mangystau	99	103	110	116	122
Pavlodar	216	223	229	240	252
Soltustik Kazakhstan	268	281	281	297	315
Turkistan	120	124	135	142	148
Ulytau	183	187	193	201	210
Shygys Kazakhstan	288	300	295	312	327

* The working-age population includes men and women from 16 years of age to the generally established retirement age in accordance with the Law of the Republic of Kazakhstan "On Pension Provision for Citizens of the Republic of Kazakhstan".

2. Mortality rates

2.1 The average life expectancy of people who have lived to 60 years

	number of years								
	Total	Men	Women	Urban population			Rural population		
				Total	Men	Women	Total	Men	Women
2019*									
Republic of Kazakhstan	19.38	16.85	21.43	19.00	16.00	21.17	20.04	18.24	21.93
Abay	19.75	17.20	21.69	19.17	16.07	21.41	20.87	18.34	22.29
Akmola	18.64	15.18	21.14	17.36	13.89	19.88	20.73	16.54	23.23
Aktobe	19.57	16.64	21.45	19.02	16.12	20.97	22.07	17.79	24.17
Almaty	20.13	20.09	21.49	17.66	14.57	19.89	20.77	22.92	21.88
Atyrau	18.97	15.89	21.35	18.62	15.67	20.75	19.37	16.04	22.08
Batys Kazakhstan	19.01	15.81	21.44	17.98	14.58	20.33	20.52	16.91	23.09
Zhambyl	19.05	16.22	21.30	18.49	15.11	21.19	19.54	17.52	21.50
Zhetisu	19.49	19.11	21.27	18.48	15.49	19.85	20.51	19.50	22.56
Karagandy	18.85	15.98	20.92	18.58	15.40	20.77	20.13	18.61	21.67
Kostanay	19.66	17.09	21.59	19.11	16.07	21.20	21.04	17.85	22.60
Kyzylorda	18.40	16.14	20.19	17.33	14.71	19.35	19.26	17.16	20.86
Mangystau	19.59	16.65	21.64	18.70	15.73	20.86	20.53	17.53	22.35
Pavlodar	19.16	16.06	21.46	18.87	15.47	21.17	20.29	16.58	22.53
Soltustik Kazakhstan	18.91	15.57	21.49	18.48	14.51	21.25	19.37	16.50	21.80
Turkistan	18.78	16.78	20.48	16.72	14.18	18.81	19.42	17.55	21.02
Ulytau	18.95	15.73	21.37	18.48	14.81	21.14	20.79	18.37	22.42
Shygys Kazakhstan	19.23	15.77	21.87	18.89	15.07	21.58	19.90	17.01	22.43
Astana city	19.68	16.18	22.20	19.68	16.18	22.20	-	-	-
Almaty city	20.81	19.03	22.39	20.81	19.03	22.39	-	-	-
Shymkent city	19.17	16.59	21.02	19.17	16.59	21.02	-	-	-
2020*									
Republic of Kazakhstan	17.56	14.85	19.83	17.13	13.98	19.52	18.36	16.48	20.43
Abay	17.82	15.15	19.93	16.98	13.95	19.28	19.10	16.91	20.99
Akmola	17.30	14.22	19.78	16.15	12.86	18.71	18.91	16.05	21.37
Aktobe	18.00	15.12	20.28	17.33	14.25	19.70	18.46	16.57	20.04
Almaty	18.69	18.52	20.03	15.87	12.99	18.07	19.53	21.05	20.57
Atyrau	16.38	13.27	18.97	15.59	12.39	18.26	17.40	14.43	19.91
Batys Kazakhstan	17.46	14.06	20.25	16.37	12.76	19.14	18.65	15.44	21.41
Zhambyl	16.99	14.49	19.08	15.93	12.92	18.31	17.91	15.84	19.77
Zhetisu	18.09	18.16	19.98	16.71	13.38	19.21	19.36	18.74	20.81
Karagandy	17.61	14.88	19.84	17.40	14.24	19.69	19.15	16.01	20.99
Kostanay	17.98	15.10	20.24	17.27	13.87	19.75	19.48	16.63	21.23
Kyzylorda	16.03	13.58	18.28	14.97	12.27	17.30	16.94	14.60	19.10
Mangystau	16.46	13.90	18.70	16.33	13.54	18.55	16.66	14.21	18.87
Pavlodar	17.61	14.40	20.07	17.08	13.70	19.54	19.37	15.62	21.92
Soltustik Kazakhstan	17.65	14.46	20.17	16.91	13.18	19.67	18.66	15.90	20.96
Turkistan	16.49	14.23	18.56	14.66	12.18	16.85	17.07	14.87	19.11
Ulytau	17.05	13.95	19.53	16.42	13.04	19.03	19.16	16.80	21.68
Shygys Kazakhstan	18.13	14.72	20.84	17.94	14.16	20.68	18.50	15.46	21.17
Astana city	16.86	13.88	19.25	16.86	13.88	19.25	-	-	-
Almaty city	19.40	20.80	21.23	19.40	20.80	21.23	-	-	-
Shymkent city	16.26	13.46	18.60	16.24	13.46	18.60	-	-	-
2021*									
Republic of Kazakhstan	16.50	14.14	18.46	15.94	13.25	17.97	17.60	15.88	19.47
Abay	16.97	14.14	19.32	16.14	12.92	18.71	18.36	15.87	20.52
Akmola	16.30	13.53	18.39	15.18	12.35	17.28	17.83	14.88	19.95
Aktobe	16.75	14.55	18.61	16.23	13.79	18.06	18.72	15.53	20.47
Almaty	17.56	17.13	19.01	14.18	11.25	16.50	18.38	18.35	19.66
Atyrau	15.83	13.14	18.00	15.20	12.33	17.49	16.66	14.16	18.71
Batys Kazakhstan	16.42	13.69	18.52	15.33	12.35	17.51	18.27	15.13	20.18
Zhambyl	15.75	13.60	17.70	14.50	11.88	16.59	16.89	14.56	18.78
Zhetisu	16.20	14.30	18.11	14.96	12.46	17.04	17.34	16.07	19.15

Continuation

	Total	Men	Women	Urban population			Rural population		
				Total	Men	Women	Total	Men	Women
Karagandy	16.25	13.72	18.17	15.81	13.03	17.82	18.65	17.53	20.23
Kostanay	16.77	14.58	18.52	16.04	13.35	17.93	18.41	15.69	19.82
Kyzylorda	16.88	14.74	18.63	15.72	13.26	17.69	18.26	15.99	19.48
Mangystau	16.51	13.83	18.58	15.97	13.16	18.11	17.06	14.46	19.05
Pavlodar	15.99	13.39	17.82	15.63	12.97	17.47	17.30	14.45	18.96
Soltustik Kazakhstan	16.53	13.69	18.77	15.84	12.54	18.25	17.74	14.58	19.78
Turkistan	16.25	14.10	18.21	14.54	12.24	16.57	16.78	14.67	18.74
Ulytau	16.66	14.04	18.67	15.73	12.65	18.06	20.65	20.34	21.11
Shygys Kazakhstan	16.70	13.58	19.21	16.16	12.81	18.68	17.90	15.25	20.38
Astana city	16.33	13.63	18.38	16.33	13.63	18.38	-	-	-
Almaty city	17.09	14.79	18.94	17.09	14.79	18.94	-	-	-
Shymkent city	15.77	13.97	17.12	15.77	13.97	17.12	-	-	-
2022									
Republic of Kazakhstan	20.19	17.48	22.28	20.47	17.57	22.58	19.68	17.32	21.71
Abay	19.84	17.21	21.92	19.91	17.18	21.97	19.76	17.29	21.87
Akmola	19.95	17.13	22.15	20.10	17.00	22.42	19.87	17.32	21.84
Aktobe	20.27	17.29	22.59	20.60	17.49	22.95	19.35	16.72	21.52
Almaty	20.04	17.63	22.10	20.25	17.54	22.38	19.97	17.64	22.01
Atyrau	19.75	16.95	21.89	20.08	17.45	22.09	19.39	16.58	21.66
Batys Kazakhstan	19.80	16.70	22.14	20.34	16.93	22.80	19.06	16.41	21.25
Zhambyl	20.41	18.03	22.39	20.71	18.43	22.57	20.12	17.69	22.21
Zhetisu	20.87	18.42	22.73	20.76	18.03	22.83	20.92	18.67	22.62
Karagandy	19.29	16.16	21.54	19.33	16.08	21.60	19.00	16.45	21.16
Kostanay	19.74	16.76	22.01	20.24	16.97	22.54	18.77	16.36	20.85
Kyzylorda	19.63	17.09	21.78	19.86	17.04	22.15	19.47	17.24	21.45
Mangystau	20.88	18.89	22.41	20.98	18.58	22.72	20.69	18.96	22.02
Pavlodar	19.50	16.35	21.91	19.69	16.23	22.14	19.03	16.63	21.18
Soltustik Kazakhstan	19.34	16.49	21.52	19.60	16.40	21.79	19.13	16.58	21.27
Turkistan	19.99	17.97	21.73	19.56	17.34	21.32	20.12	18.10	21.87
Ulytau	18.56	15.83	20.71	18.16	15.10	20.51	20.02	18.50	21.44
Shygys Kazakhstan	20.00	16.74	22.48	20.48	17.03	22.85	19.06	16.22	21.64
Astana city	21.72	18.88	23.62	21.72	18.88	23.62	-	-	-
Almaty city	21.82	19.03	23.71	21.82	19.03	23.71	-	-	-
Shymkent city	20.58	18.48	22.12	20.58	18.48	22.12	-	-	-
2023									
Republic of Kazakhstan	20.85	18.27	22.92	21.29	18.52	23.35	20.10	17.87	22.12
Abay	20.51	17.62	22.59	21.03	17.40	22.98	20.52	17.90	22.70
Akmola	20.55	17.94	22.61	21.08	18.69	22.93	19.87	17.09	22.20
Aktobe	20.54	17.92	22.61	21.04	18.40	23.06	19.20	16.74	21.35
Almaty	20.57	18.55	22.42	20.82	18.45	22.73	20.52	18.36	22.36
Atyrau	20.81	17.93	22.97	21.50	18.84	23.37	20.05	17.13	22.51
Batys Kazakhstan	20.47	17.64	22.74	20.97	17.91	23.32	19.82	17.14	21.99
Zhambyl	21.04	18.56	23.07	21.66	19.04	23.74	20.53	18.11	22.59
Zhetisu	21.12	18.35	23.33	21.04	18.07	23.25	21.17	18.56	23.38
Karagandy	20.10	16.81	22.43	20.28	16.75	22.69	19.27	17.03	21.14
Kostanay	20.63	17.57	22.82	21.14	18.01	23.22	19.73	16.85	22.09
Kyzylorda	19.85	17.65	21.67	19.89	17.14	21.94	19.90	17.95	21.52
Mangystau	21.19	18.38	23.40	21.87	18.45	24.37	20.41	18.21	22.31
Pavlodar	20.83	17.71	23.06	20.98	17.81	23.15	20.06	17.46	22.42
Soltustik Kazakhstan	20.00	16.74	22.57	20.60	16.68	23.36	19.51	16.78	21.76
Turkistan	20.09	18.16	21.76	19.93	17.81	21.73	20.13	18.26	21.79
Ulytau	19.33	16.64	21.65	19.12	16.42	21.29	20.07	17.23	23.17
Shygys Kazakhstan	20.77	18.24	22.87	21.46	18.73	23.48	19.45	17.07	21.58
Astana city	22.35	19.70	24.24	22.35	19.70	24.24	-	-	-
Almaty city	22.66	20.06	24.54	22.66	20.06	24.54	-	-	-
Shymkent city	21.06	18.70	22.79	21.06	18.70	22.79	-	-	-

2.2 Number of deaths at the age of 60 years and older

	Number of deaths, people					Age-specific mortality rate, per 1000 people				
	2019*	2020*	2021*	2022	2023	2019*	2020*	2021*	2022	2023
Total population										
Republic of Kazakhstan	89 321	112 888	130 838	91 666	89 599	40.79	49.49	55.49	35.78	33.55
Abay	3 821	4 883	5 508	3 928	3 857	40.58	50.42	32.54	38.25	36.55
Akmola	5 103	6 117	6 930	5 059	4 927	45.37	52.79	36.66	37.77	35.68
Aktobe	3 721	4 749	5 377	3 784	3 831	39.66	48.25	30.99	34.02	32.82
Almaty	5 372	6 681	7 835	5 989	5 982	37.15	43.88	34.24	34.64	32.86
Atyrau	2 231	3 116	3 404	2 302	2 162	40.15	53.36	25.54	34.06	30.21
Batys Kazakhstan	3 841	4 763	5 482	3 870	3 750	44.02	52.63	33.31	37.74	35.05
Zhambyl	4 840	6 293	7 415	4 873	4 818	41.62	52.17	38.29	34.27	32.60
Zhetisu	3 397	4 118	5 081	3 295	3 336	42.13	49.67	32.61	34.09	33.34
Karagandy	8 000	9 437	11 272	8 205	7 688	43.98	50.49	43.65	41.49	37.94
Kostanay	6 369	7 804	9 139	6 461	6 050	42.84	50.79	40.33	32.67	36.84
Kyzylorda	2 855	4 012	3 705	2 876	2 964	40.54	54.54	24.97	34.37	33.74
Mangystau	1 757	2 659	2 791	1 801	1 909	33.80	47.95	21.30	28.53	28.37
Pavlodar	5 134	6 307	7 744	5 394	4 939	43.09	51.24	39.55	39.93	35.41
Soltustik Kazakhstan	4 760	5 562	6 430	4 667	4 418	45.41	51.83	35.72	41.11	38.06
Turkistan	6 224	8 484	9 009	6 165	6 417	40.24	52.38	37.90	33.27	32.92
Ulytau	1 249	1 589	1 665	1 314	1 266	43.55	53.90	16.13	43.19	40.53
Shygyz Kazakhstan	6 267	7 267	8 600	6 187	5 865	44.08	49.91	39.67	39.09	36.34
Astana city	2 650	4 033	4 655	3 354	3 452	29.40	40.46	25.93	27.37	25.62
Almaty city	8 677	10 565	13 877	8 994	8 733	37.43	43.43	43.61	31.87	29.53
Shymkent city	3 053	4 449	4 919	3 148	3 242	37.84	52.07	30.51	31.36	30.41
Urban population										
Republic of Kazakhstan	55 567	71 298	84 275	57 985	55 901	41.64	51.12	58.38	35.54	32.81
Abay	2 236	3 011	3 393	2 362	2 378	40.97	53.24	58.61	38.28	37.34
Akmola	2 776	3 407	3 831	2 849	2 685	49.79	59.15	64.86	37.33	34.01
Aktobe	2 667	3 412	3 942	2 736	2 738	40.47	48.97	53.88	32.80	31.18
Almaty	1 057	1 346	1 637	1 290	1 116	47.53	58.76	69.72	41.78	34.67
Atyrau	1 180	1 762	1 885	1 217	1 121	39.93	56.90	79.90	32.81	28.63
Batys Kazakhstan	2 146	2 718	3 139	2 123	2 080	46.57	56.65	63.49	36.44	34.14
Zhambyl	2 242	3 113	3 713	2 286	2 204	43.95	58.81	68.99	34.24	31.83
Zhetisu	1 604	1 964	2 459	1 558	1 599	45.36	53.99	66.43	34.86	34.59
Karagandy	6 656	7 844	9 602	6 867	6 364	44.77	51.29	61.57	41.79	37.78
Kostanay	3 912	4 953	5 796	3 989	3 760	43.88	53.59	61.24	24.27	36.03
Kyzylorda	1 278	1 865	1 724	1 323	1 405	42.26	58.41	51.54	33.82	34.14
Mangystau	927	1 373	1 462	953	946	35.70	49.67	49.98	29.36	27.46
Pavlodar	3 664	4 637	5 666	3 911	3 589	42.83	52.33	62.44	39.54	35.12
Soltustik Kazakhstan	2 228	2 778	3 174	2 360	2 133	45.58	55.30	62.10	42.00	37.09
Turkistan	1 558	2 125	2 217	1 522	1 531	50.83	66.10	66.18	34.58	33.09
Ulytau	998	1 297	1 407	1 087	1 032	45.37	57.41	61.28	44.84	41.48
Shygyz Kazakhstan	4 058	4 646	5 777	4 056	3 800	44.95	50.05	61.21	37.95	34.84
Astana city	2 650	4 033	4 655	3 354	3 452	29.40	40.46	42.75	27.37	25.62
Almaty city	8 677	10 565	13 877	8 994	8 733	37.43	43.43	54.89	31.87	29.53
Shymkent city	3 053	4 449	4 919	3 148	3 242	37.84	52.07	54.79	31.36	30.41
Rural population										
Republic of Kazakhstan	33 754	41 590	46 563	33 681	33 698	39.46	46.91	88.57	36.22	34.84
Abay	1 585	1 872	2 115	1 566	1 479	40.03	46.46	51.98	38.21	35.34
Akmola	2 327	2 710	3 099	2 210	2 242	41.02	46.50	51.97	38.36	37.92
Aktobe	1 054	1 337	1 435	1 048	1 093	37.75	46.51	48.65	37.64	37.79
Almaty	4 315	5 335	6 198	4 699	4 866	35.27	41.24	45.56	33.09	32.48
Atyrau	1 051	1 354	1 519	1 085	1 041	40.42	49.37	40.74	35.57	32.12
Batys Kazakhstan	1 695	2 045	2 343	1 747	1 670	41.16	48.09	53.49	39.45	36.25
Zhambyl	2 598	3 180	3 702	2 587	2 614	39.81	46.98	52.97	34.30	33.28
Zhetisu	1 793	2 154	2 622	1 737	1 737	39.60	46.29	55.21	33.42	32.27
Karagandy	1 344	1 593	1 670	1 338	1 324	40.46	46.88	48.21	40.06	38.73
Kostanay	2 457	2 851	3 343	2 472	2 290	41.29	46.56	53.34	74.01	38.26
Kyzylorda	1 577	2 147	1 981	1 553	1 559	39.26	51.58	45.88	34.86	33.39

Continuation

	Number of deaths, people					Age-specific mortality rate, per 1000 people				
	2019*	2020*	2021*	2022	2023	2019*	2020*	2021*	2022	2023
Mangystau	830	1 286	1 329	848	963	31.90	46.24	45.09	27.64	29.33
Pavlodar	1 470	1 670	2 078	1 483	1 350	43.76	48.46	59.14	41.02	36.22
Soltustik Kazakhstan	2 532	2 784	3 256	2 307	2 285	45.27	48.78	56.07	40.24	39.02
Turkistan	4 666	6 359	6 792	4 643	4 886	37.62	48.99	50.32	32.86	32.87
Ulytau	251	292	258	227	234	37.56	42.40	36.11	36.72	36.81
Shygys Kazakhstan	2 209	2 621	2 823	2 131	2 065	42.57	49.66	53.07	41.48	39.46
Men										
Republic of Kazakhstan	42 019	54 155	60 636	43 833	43 195	49.90	61.51	66.46	43.51	40.95
Abay	1 752	2 273	2 624	1 852	1 840	48.41	60.64	68.64	45.45	43.67
Akmola	2 466	2 909	3 206	2 433	2 358	57.70	65.78	70.34	45.49	42.50
Aktobe	1 735	2 231	2 476	1 876	1 869	47.92	58.41	61.82	42.81	40.46
Almaty	2 622	3 291	3 863	3 075	3 041	43.49	51.75	57.88	42.24	39.62
Atyrau	1 080	1 566	1 626	1 129	1 091	50.33	69.22	50.63	42.26	38.30
Batys Kazakhstan	1 777	2 290	2 462	1 840	1 787	54.52	67.48	69.98	46.16	42.65
Zhambyl	2 390	3 054	3 583	2 421	2 415	52.04	63.82	72.85	41.40	39.56
Zhetisu	1 695	2 044	2 442	1 622	1 706	51.59	60.59	71.10	40.58	41.16
Karagandy	3 556	4 276	4 909	3 762	3 575	54.35	63.31	71.03	51.66	47.68
Kostanay	2 827	3 583	3 988	2 979	2 781	50.70	61.78	66.77	40.91	43.85
Kyzylorda	1 444	2 123	1 842	1 522	1 508	49.24	69.35	57.81	43.21	40.65
Mangystau	900	1 381	1 431	880	1 015	42.26	60.77	59.45	34.08	36.76
Pavlodar	2 361	2 942	3 340	2 552	2 336	54.29	65.21	72.11	49.39	43.62
Soltustik Kazakhstan	2 217	2 601	2 920	2 136	2 142	56.84	64.95	71.33	48.59	47.49
Turkistan	3 098	4 411	4 638	3 134	3 238	47.06	63.82	64.52	39.16	38.29
Ulytau	609	772	771	633	611	55.68	68.36	66.64	52.74	49.26
Shygys Kazakhstan	2 960	3 429	4 002	2 910	2 664	56.22	63.47	73.10	48.29	43.22
Astana city	1 312	1 989	2 198	1 606	1 686	38.25	52.50	53.15	34.78	33.16
Almaty city	3 789	4 796	6 148	4 003	3 970	44.98	53.96	66.41	39.03	36.82
Shymkent city	1 429	2 194	2 167	1 468	1 569	45.29	65.49	61.26	36.99	37.07
Women										
Republic of Kazakhstan	47 302	58 733	70 202	47 833	46 404	35.10	41.93	48.57	30.78	28.71
Abay	2 069	2 610	2 884	2 076	2 017	35.68	43.96	47.79	33.51	31.81
Akmola	2 637	3 208	3 724	2 626	2 569	37.81	44.77	50.93	32.64	31.10
Aktobe	1 986	2 518	2 901	1 908	1 962	34.47	41.81	46.33	28.30	27.81
Almaty	2 750	3 390	3 972	2 914	2 941	32.62	38.23	42.81	29.11	27.94
Atyrau	1 151	1 550	1 778	1 173	1 071	33.75	43.33	61.82	28.69	24.86
Batys Kazakhstan	2 064	2 473	3 020	2 030	1 963	37.75	43.72	52.00	32.39	30.16
Zhambyl	2 450	3 239	3 832	2 452	2 403	34.83	44.51	51.42	29.30	27.70
Zhetisu	1 702	2 074	2 639	1 673	1 630	35.62	42.18	52.61	29.51	27.81
Karagandy	4 444	5 161	6 363	4 443	4 113	38.16	43.23	52.37	35.57	32.22
Kostanay	3 542	4 221	5 151	3 482	3 269	38.13	44.13	52.78	27.87	32.43
Kyzylorda	1 411	1 889	1 863	1 354	1 456	34.34	43.99	41.61	27.94	28.69
Mangystau	857	1 278	1 360	921	894	27.93	39.05	39.24	24.68	22.54
Pavlodar	2 773	3 365	4 404	2 842	2 603	36.66	43.16	55.35	34.07	30.30
Soltustik Kazakhstan	2 543	2 961	3 510	2 531	2 276	38.64	44.03	51.43	36.38	32.07
Turkistan	3 126	4 073	4 371	3 031	3 179	35.18	43.87	45.25	28.79	28.81
Ulytau	640	817	894	681	655	36.08	44.92	48.23	36.97	34.78
Shygys Kazakhstan	3 307	3 838	4 598	3 277	3 201	36.94	41.91	49.54	33.44	32.09
Astana city	1 338	2 044	2 457	1 748	1 766	23.97	33.08	36.39	22.89	21.04
Almaty city	4 888	5 769	7 729	4 991	4 763	33.12	37.37	48.23	27.78	25.34
Shymkent city	1 624	2 255	2 752	1 680	1 673	33.05	43.41	50.58	27.68	26.03

2.3 Number of deaths by age groups

	Number of deaths, people					Age-specific mortality rate, per 1000 people				
	2019*	2020*	2021*	2022	2023	2019*	2020*	2021*	2022	2023
Total population										
Total	89 321	112 888	130 838	91 666	89 599	40.79	49.49	55.49	35.78	33.55
60-64	13 495	17 449	19 735	14 544	14 431	17.29	21.23	22.89	15.73	15.26
65-69	14 822	18 837	22 301	15 370	15 626	26.00	32.05	36.97	23.16	22.35
70-74	12 447	18 704	24 175	16 239	16 406	37.70	49.23	58.46	35.04	33.70
75-79	14 149	14 911	15 416	10 144	11 111	60.36	74.14	84.01	52.20	49.16
80-84	18 304	24 100	27 261	17 998	14 923	98.46	121.43	138.26	90.16	82.38
85+	16 104	18 887	21 950	17 371	17 102	181.63	204.99	223.25	149.82	129.46
Urban population										
Total	55 567	71 298	84 275	57 985	55 901	41.64	51.12	58.38	35.54	32.81
60-64	8 236	10 806	12 273	8 897	8 772	17.63	21.89	23.62	15.60	15.04
65-69	9 101	11 764	14 242	9 672	9 653	26.12	32.72	38.63	23.06	21.85
70-74	7 862	12 073	15 780	10 281	10 229	38.04	50.53	60.68	33.75	32.07
75-79	8 504	9 050	9 699	6 295	6 978	60.16	74.37	86.64	49.34	46.14
80-84	11 371	15 074	17 523	11 223	9 188	98.58	122.45	143.44	85.59	77.45
85+	10 493	12 531	14 758	11 617	11 081	189.26	216.92	242.17	147.88	123.56
Rural population										
Total	33 754	41 590	46 563	33 681	33 698	39.46	46.91	88.57	36.22	34.84
60-64	5 259	6 643	7 462	5 647	5 659	16.78	20.24	34.77	15.94	15.62
65-69	5 721	7 073	8 059	5 698	5 973	25.82	31.00	57.86	23.32	23.21
70-74	4 585	6 631	8 395	5 958	6 177	37.12	47.03	94.97	37.51	36.80
75-79	5 645	5 861	5 717	3 849	4 133	60.65	73.79	165.66	57.66	55.28
80-84	6 933	9 026	9 738	6 775	5 735	98.25	119.75	300.50	98.88	91.72
85+	5 611	6 356	7 192	5 754	6 021	168.91	184.94	435.38	153.91	141.95
Men										
Total	42 019	54 155	60 636	43 833	43 195	49.90	61.51	66.46	43.51	40.95
60-64	8 795	11 102	12 048	9 654	9 607	26.12	31.15	32.06	23.71	22.97
65-69	8 962	11 262	12 768	9 509	9 723	39.53	47.99	52.86	34.89	33.70
70-74	6 744	10 302	12 500	8 864	8 993	55.39	74.30	83.60	51.42	49.36
75-79	6 347	6 825	6 897	4 617	5 231	83.01	103.28	113.87	70.07	67.95
80-84	6 952	9 273	10 330	6 586	5 172	125.45	159.43	182.60	113.41	98.23
85+	4 219	5 391	6 093	4 603	4 469	168.68	204.21	214.51	146.73	123.01
Women										
Total	47 302	58 733	70 202	47 833	46 404	35.10	41.93	48.57	30.78	28.71
60-64	4 700	6 347	7 687	4 890	4 824	10.59	13.63	15.81	9.45	9.14
65-69	5 860	7 575	9 533	5 861	5 903	17.07	21.46	26.36	14.98	14.37
70-74	5 703	8 402	11 675	7 375	7 413	27.36	34.83	44.22	25.34	24.34
75-79	7 802	8 086	8 519	5 527	5 880	49.39	59.88	69.29	43.03	39.46
80-84	11 352	14 827	16 931	11 412	9 751	86.99	105.67	120.42	80.62	75.88
85+	11 885	13 496	15 857	12 768	12 633	186.73	205.31	226.80	150.97	131.91

2.4 Number of deaths by cause of death at the age of 60 years and older

2.4.1 From diseases of the circulatory system

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
2019*												
Total population												
Republic of Kazakhstan	3 834	4 132	3 224	3 327	3 786	2 341	4.91	7.25	9.76	14.19	20.36	26.40
Abay	183	190	163	198	196	119	5.63	7.87	11.22	18.94	21.92	33.12
Akmola	189	196	143	142	152	72	4.76	6.66	8.40	11.57	15.57	17.01
Aktobe	164	146	98	89	100	59	4.61	5.95	7.29	9.60	13.01	17.73
Almaty	233	239	150	139	110	61	4.42	6.31	6.97	9.02	10.19	9.66
Atyrau	97	92	58	53	71	42	4.29	6.40	7.71	10.57	16.69	23.09
Batys Kazakhstan	161	151	125	159	230	136	5.07	6.88	10.44	16.79	27.07	37.50
Zhambyl	196	236	169	155	154	49	4.66	7.57	9.27	12.54	18.45	11.96

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhetisu	119	114	89	105	83	33	4.27	5.40	7.12	11.61	12.30	9.79
Karagandy	454	500	413	534	714	541	7.59	10.54	14.21	24.92	41.65	76.82
Kostanay	217	229	148	158	177	102	4.33	6.25	6.95	9.13	11.10	13.97
Kyzylorda	106	148	138	139	109	18	3.93	7.67	12.82	18.92	24.66	11.21
Mangystau	55	57	62	23	24	5	2.58	4.01	7.87	4.93	9.17	3.84
Pavlodar	201	241	159	154	169	103	4.96	8.13	8.56	11.19	14.64	20.17
Soltustik Kazakhstan	173	153	100	89	100	67	4.75	5.64	6.72	8.04	9.44	14.19
Turkistan	284	345	318	332	336	158	4.69	8.28	14.30	20.93	33.99	34.82
Ulytau	64	48	41	38	36	30	6.22	6.60	9.29	11.66	14.45	31.33
Shygys Kazakhstan	282	308	225	195	266	161	5.96	8.30	10.84	12.55	18.80	22.09
Astana city	141	155	126	130	177	129	3.93	6.39	9.15	16.29	32.18	46.60
Almaty city	353	421	348	331	418	345	4.66	7.11	9.16	13.25	19.85	26.90
Shymkent city	162	163	151	164	164	111	5.22	7.55	12.83	20.67	29.67	39.34
Men												
Republic of Kazakhstan	2 691	2 609	1 735	1 453	1 390	608	7.99	11.51	14.25	19.00	25.08	24.31
Abay	119	117	93	93	67	22	8.43	12.11	17.02	27.15	25.76	23.85
Akmola	137	114	79	58	64	16	7.92	9.73	12.46	15.55	24.11	16.32
Aktobe	125	91	52	37	38	17	8.14	9.33	10.32	12.63	17.00	19.12
Almaty	165	150	85	64	45	18	7.02	9.44	9.70	11.12	11.67	7.18
Atyrau	79	69	31	22	34	16	8.07	12.13	11.28	14.28	27.72	33.97
Batys Kazakhstan	108	109	76	74	73	46	7.91	12.76	17.14	26.63	31.04	55.26
Zhambyl	135	152	94	77	55	16	7.38	12.07	13.49	18.22	20.81	13.32
Zhetisu	78	75	42	50	25	4	6.32	8.61	8.51	15.17	10.77	3.19
Karagandy	290	297	199	210	238	141	11.69	16.75	19.90	32.43	50.91	81.01
Kostanay	149	147	74	55	58	24	6.85	10.11	9.74	10.54	12.63	11.64
Kyzylorda	75	84	82	62	40	5	6.18	10.47	19.49	22.10	24.60	9.41
Mangystau	39	38	37	12	9	1	4.09	6.48	12.18	7.18	10.95	2.75
Pavlodar	142	150	75	70	65	25	8.24	13.22	11.68	17.48	19.82	20.56
Soltustik Kazakhstan	132	109	56	38	34	14	8.38	10.14	10.57	11.78	11.69	13.20
Turkistan	204	221	170	155	130	51	7.32	12.37	18.89	26.05	36.18	33.44
Ulytau	42	24	23	15	13	5	9.34	8.28	14.05	15.02	19.32	21.19
Shygys Kazakhstan	215	189	130	86	104	37	10.63	13.01	17.52	17.75	26.35	21.85
Astana city	98	101	71	58	72	41	6.61	10.35	14.17	22.70	48.73	61.65
Almaty city	245	269	186	133	159	77	8.09	12.15	14.12	15.99	25.38	18.97
Shymkent city	114	103	80	84	67	32	8.49	11.85	18.77	30.97	40.22	40.05
Women												
Republic of Kazakhstan	1 143	1 523	1 489	1 874	2 396	1 733	2.57	4.44	7.14	11.86	18.36	27.23
Abay	64	73	70	105	129	97	3.48	5.04	7.72	14.93	20.34	36.32
Akmola	52	82	64	84	88	56	2.32	4.63	5.99	9.83	12.38	17.21
Aktobe	39	55	46	52	62	42	1.93	3.72	5.47	8.20	11.37	17.22
Almaty	68	89	65	75	65	43	2.33	4.05	5.09	7.77	9.37	11.29
Atyrau	18	23	27	31	37	26	1.41	2.65	5.66	8.93	12.22	19.29
Batys Kazakhstan	53	42	49	85	157	90	2.93	3.14	6.50	12.70	25.55	32.21
Zhambyl	61	84	75	78	99	33	2.57	4.52	6.66	9.58	17.35	11.40
Zhetisu	41	39	47	55	58	29	2.64	3.15	6.21	9.57	13.11	13.71
Karagandy	164	203	214	324	476	400	4.69	6.84	11.22	21.67	38.18	75.45
Kostanay	68	82	74	103	119	78	2.39	3.71	5.40	8.52	10.48	14.88
Kyzylorda	31	64	56	77	69	13	2.09	5.67	8.55	16.96	24.70	12.10
Mangystau	16	19	25	11	15	4	1.36	2.27	5.17	3.67	8.35	4.27
Pavlodar	59	91	84	84	104	78	2.53	4.97	6.91	8.61	12.59	20.05
Soltustik Kazakhstan	41	44	44	51	66	53	1.98	2.69	4.59	6.50	8.59	14.48
Turkistan	80	124	148	177	206	107	2.45	5.22	11.18	17.86	32.75	35.52
Ulytau	22	24	18	23	23	25	3.80	5.49	6.48	10.17	12.65	34.65
Shygys Kazakhstan	67	119	95	109	162	124	2.47	5.27	7.12	10.19	15.88	22.16
Astana city	43	54	55	72	105	88	2.05	3.72	6.28	13.28	26.10	41.84
Almaty city	108	152	162	198	259	268	2.38	4.10	6.53	11.88	17.51	30.58
Shymkent city	48	60	71	80	97	79	2.72	4.65	9.45	15.32	25.12	39.06

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Urban population												
Republic of Kazakhstan	2 585	2 802	2 275	2 346	2 907	1 946	5.53	8.04	11.01	16.60	25.20	35.10
Abay	120	134	112	140	147	100	6.50	9.66	12.80	23.17	27.80	45.98
Akmola	101	114	90	83	97	52	5.16	7.60	10.39	13.92	20.88	27.15
Aktobe	128	115	81	75	95	53	5.10	6.54	8.58	11.91	18.27	23.09
Almaty	53	48	37	32	27	12	6.64	8.09	10.50	14.03	16.78	13.11
Atyrau	50	44	31	31	47	30	4.08	5.69	7.46	12.36	22.81	35.38
Batys Kazakhstan	92	86	86	89	134	83	5.58	7.35	13.21	17.96	29.93	42.81
Zhambyl	116	134	98	99	103	42	6.26	9.74	12.18	19.19	28.49	22.20
Zhetisu	67	64	43	50	52	24	5.59	6.86	7.60	12.85	17.71	15.36
Karagandy	399	452	367	491	657	508	8.31	11.65	15.33	27.92	45.58	85.43
Kostanay	131	156	105	109	145	82	4.57	7.13	7.84	10.07	14.67	18.09
Kyzylorda	58	67	77	63	59	10	4.78	7.86	16.70	22.42	34.74	21.69
Mangystau	24	33	37	11	22	4	2.20	4.58	9.07	5.03	18.85	9.29
Pavlodar	163	181	126	124	134	94	5.73	8.47	9.15	12.38	16.17	25.57
Soltustik Kazakhstan	95	88	55	60	64	50	5.92	6.79	7.49	11.57	12.57	22.18
Turkistan	91	90	103	87	115	53	7.05	10.43	23.51	34.94	71.74	81.73
Ulytau	58	44	36	33	33	29	7.29	7.88	10.87	13.41	17.05	38.62
Shygys Kazakhstan	183	213	166	144	217	135	6.25	9.06	12.25	14.69	23.23	28.20
Astana city	141	155	126	130	177	129	3.93	6.39	9.15	16.29	32.18	46.60
Almaty city	353	421	348	331	418	345	4.66	7.11	9.16	13.25	19.85	26.90
Shymkent city	162	163	151	164	164	111	5.22	7.55	12.83	20.67	29.67	39.34
Rural population												
Republic of Kazakhstan	1 249	1 330	949	981	879	395	3.99	6.00	7.68	10.54	12.46	11.89
Abay	63	56	51	58	49	19	4.48	5.45	8.83	13.14	13.41	13.39
Akmola	88	82	53	59	55	20	4.36	5.68	6.33	9.35	10.75	8.62
Aktobe	36	31	17	14	5	6	3.44	4.46	4.23	4.71	2.01	5.81
Almaty	180	191	113	107	83	49	4.03	5.98	6.28	8.15	9.04	9.07
Atyrau	47	48	27	22	24	12	4.55	7.23	8.03	8.79	10.94	12.36
Batys Kazakhstan	69	65	39	70	96	53	4.52	6.35	7.14	15.50	23.88	31.40
Zhambyl	80	102	71	56	51	7	3.40	5.85	6.98	7.77	10.78	3.18
Zhetisu	52	50	46	55	31	9	3.27	4.25	6.72	10.68	8.14	4.98
Karagandy	55	48	46	43	57	33	4.67	5.55	8.96	11.18	20.91	30.12
Kostanay	86	73	43	49	32	20	4.00	4.94	5.44	7.55	5.28	7.22
Kyzylorda	48	81	61	76	50	8	3.24	7.51	9.92	16.76	18.38	6.99
Mangystau	31	24	25	12	2	1	2.98	3.42	6.58	4.84	1.38	1.15
Pavlodar	38	60	33	30	35	9	3.14	7.26	6.87	8.02	10.75	6.29
Soltustik Kazakhstan	78	65	45	29	36	17	3.83	4.59	5.97	4.92	6.54	6.89
Turkistan	193	255	215	245	221	105	4.05	7.72	12.04	18.33	26.69	27.00
Ulytau	6	4	5	5	3	1	2.57	2.37	4.54	6.27	5.41	4.84
Shygys Kazakhstan	99	95	59	51	49	26	5.49	6.99	8.18	8.89	10.19	10.39
2020*												
Total population												
Republic of Kazakhstan	4 760	4 918	4 667	3 456	4 852	2 860	5.79	8.37	12.28	17.18	24.45	31.04
Abay	275	255	254	183	282	175	8.13	10.39	15.39	21.06	29.36	47.11
Akmola	255	239	184	137	211	81	6.17	7.94	9.46	13.45	20.50	18.02
Aktobe	161	190	144	83	157	71	4.28	7.35	9.13	10.68	19.47	21.03
Almaty	293	302	247	180	187	64	5.24	7.66	9.99	13.01	15.96	9.66
Atyrau	135	106	98	72	80	41	5.64	6.95	11.16	16.77	18.40	22.83
Batys Kazakhstan	194	195	189	163	277	157	5.83	8.44	13.66	21.24	30.92	43.13
Zhambyl	236	257	253	177	224	71	5.36	8.12	12.12	16.45	25.06	16.33
Zhetisu	134	140	135	94	102	36	4.63	6.58	9.60	11.64	14.50	10.24
Karagandy	468	542	568	449	768	582	7.55	11.40	17.12	24.59	41.70	77.80
Kostanay	330	275	281	210	321	192	6.26	7.28	11.53	14.78	19.17	24.43
Kyzylorda	157	212	187	135	149	24	5.45	10.83	15.12	20.88	31.43	15.02
Mangystau	72	63	66	29	24	12	3.18	4.15	7.22	6.77	8.36	8.93
Pavlodar	240	224	253	194	258	132	5.64	7.44	11.97	16.88	20.82	24.47
Soltustik Kazakhstan	158	151	120	92	103	55	4.24	5.40	7.02	10.28	9.25	11.25

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Turkistan	416	457	456	364	364	170	6.46	10.63	17.96	25.97	34.18	37.65
Ulytau	79	69	54	48	60	35	7.36	9.30	11.05	17.07	22.74	35.12
Shygys Kazakhstan	330	376	299	232	371	266	6.86	9.84	12.43	18.08	24.57	36.62
Astana city	192	179	187	142	185	106	4.79	6.78	11.28	19.22	29.70	35.39
Almaty city	425	464	502	311	557	480	5.29	7.63	11.45	14.00	24.58	35.95
Shymkent city	210	222	190	161	172	110	6.29	9.89	13.73	23.32	28.97	37.49
Men												
Republic of Kazakhstan	3 278	3 082	2 625	1 547	1 835	808	9.20	13.13	18.93	23.41	31.55	30.61
Abay	191	148	146	81	111	38	12.86	15.01	23.76	27.85	39.92	40.17
Akmola	176	148	95	65	80	25	9.71	12.33	13.26	20.66	29.54	23.30
Aktobe	122	116	76	32	50	19	7.47	11.22	12.98	13.05	21.89	20.62
Almaty	193	184	141	74	84	22	7.70	11.08	14.26	14.07	20.52	8.21
Atyrau	95	77	53	37	23	15	9.16	12.66	16.65	28.77	18.64	32.09
Batys Kazakhstan	150	129	120	72	110	50	10.41	14.30	23.92	31.73	46.63	57.97
Zhambyl	175	162	145	79	88	26	9.03	12.65	18.46	21.12	31.83	19.79
Zhetisu	90	99	70	40	41	9	7.02	11.20	12.98	13.31	17.48	6.73
Karagandy	288	319	313	188	256	124	11.11	17.79	27.74	33.77	51.86	65.21
Kostanay	231	180	166	76	125	62	10.06	11.98	19.08	17.52	26.33	27.88
Kyzylorda	109	129	102	72	73	4	8.38	15.84	21.23	29.91	42.47	7.44
Mangystau	54	44	40	15	10	9	5.32	6.99	11.51	9.65	11.51	23.56
Pavlodar	163	149	133	71	88	41	8.99	12.74	18.44	21.23	25.58	31.71
Soltustik Kazakhstan	115	96	64	45	35	21	7.12	8.58	10.63	16.98	11.90	19.15
Turkistan	280	281	275	178	168	57	9.39	15.15	27.03	34.17	43.82	37.25
Ulytau	49	41	28	20	23	11	10.42	13.72	15.56	23.15	32.86	45.45
Shygys Kazakhstan	226	230	186	115	116	74	10.92	15.42	21.70	28.96	27.76	43.76
Astana city	127	119	91	66	81	27	7.67	11.35	14.98	27.95	48.84	36.10
Almaty city	294	288	275	145	204	140	9.04	12.64	18.26	19.57	30.12	32.41
Shymkent city	150	143	106	76	69	34	10.42	15.64	21.26	32.45	38.40	40.87
Women												
Republic of Kazakhstan	1 482	1 836	2 042	1 909	3 017	2 052	3.18	5.20	8.46	14.14	21.50	31.22
Abay	84	107	108	102	171	137	4.43	7.29	10.43	17.64	25.06	49.48
Akmola	79	91	89	72	131	56	3.40	5.02	7.25	10.23	17.28	16.36
Aktobe	39	74	68	51	107	52	1.83	4.78	6.85	9.59	18.52	21.19
Almaty	100	118	106	106	103	42	3.24	5.17	7.15	12.36	13.51	10.64
Atyrau	40	29	45	35	57	26	2.95	3.16	8.04	11.64	18.30	19.57
Batys Kazakhstan	44	66	69	91	167	107	2.33	4.69	7.82	16.84	25.30	38.52
Zhambyl	61	95	108	98	136	45	2.47	5.05	8.29	13.96	22.03	14.83
Zhetisu	44	41	65	54	61	27	2.73	3.29	7.49	10.64	13.01	12.39
Karagandy	180	223	255	261	512	458	4.99	7.53	11.64	20.56	37.98	82.09
Kostanay	99	95	115	134	196	130	3.33	4.18	7.34	13.58	16.33	23.07
Kyzylorda	48	83	85	63	76	20	3.04	7.26	11.24	15.53	25.15	18.86
Mangystau	18	19	26	14	14	3	1.44	2.14	4.59	5.13	6.99	3.12
Pavlodar	77	75	120	123	170	91	3.15	4.07	8.62	15.10	18.98	22.19
Soltustik Kazakhstan	43	55	56	47	68	34	2.04	3.28	5.06	7.46	8.30	8.97
Turkistan	136	176	181	186	196	113	3.93	7.20	11.89	21.12	28.75	37.85
Ulytau	30	28	26	28	37	24	4.98	6.32	8.42	14.37	19.09	31.81
Shygys Kazakhstan	104	146	113	117	255	192	3.79	6.26	7.30	13.21	23.35	34.45
Astana city	65	60	96	76	104	79	2.77	3.77	9.14	15.11	22.75	35.15
Almaty city	131	176	227	166	353	340	2.74	4.63	7.89	11.21	22.21	37.65
Shymkent city	60	79	84	85	103	76	3.16	5.93	9.48	18.63	24.88	36.16
Urban population												
Republic of Kazakhstan	3 073	3 296	3 274	2 382	3 615	2 378	6.22	9.17	13.70	19.58	29.37	41.17
Abay	191	186	199	133	228	152	9.85	13.10	19.97	26.32	40.07	67.29
Akmola	127	138	115	88	142	55	6.24	8.96	11.46	17.70	29.45	27.14
Aktobe	131	155	119	68	125	68	4.91	8.30	10.65	12.66	23.00	29.23
Almaty	53	59	52	33	48	21	6.39	9.79	13.03	16.73	28.38	22.53
Atyrau	83	63	61	46	38	25	6.44	7.69	12.71	20.87	18.33	31.08
Batys Kazakhstan	113	137	123	90	149	106	6.50	11.16	16.12	22.17	31.54	55.40

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	124	150	149	111	151	49	6.45	10.71	16.12	24.86	38.32	23.80
Zhetisu	65	68	74	47	51	21	5.24	7.23	11.57	13.61	16.61	12.77
Karagandy	411	467	507	395	709	543	8.25	12.01	18.46	26.28	46.00	85.77
Kostanay	200	184	206	156	256	157	6.59	8.19	13.43	17.36	24.56	32.18
Kyzylorda	67	94	87	66	59	14	5.08	10.87	16.24	26.37	33.03	31.25
Mangystau	39	28	33	15	17	9	3.37	3.65	6.98	7.45	13.67	20.79
Pavlodar	188	178	198	157	213	120	6.26	8.22	12.68	18.48	23.69	31.47
Soltustik Kazakhstan	67	85	85	60	74	49	4.08	6.36	9.99	14.40	13.66	20.85
Turkistan	108	129	121	95	106	52	7.84	14.38	24.24	43.74	67.17	77.55
Ulytau	67	65	46	44	56	33	8.10	11.41	12.42	20.83	27.58	42.17
Shygys Kazakhstan	212	245	220	164	279	208	7.08	10.10	13.99	20.14	28.06	43.20
Astana city	192	179	187	142	185	106	4.79	6.78	11.28	19.22	29.70	35.39
Almaty city	425	464	502	311	557	480	5.29	7.63	11.45	14.00	24.58	35.95
Shymkent city	210	222	190	161	172	110	6.29	9.89	13.73	23.32	28.97	37.49
Rural population												
Republic of Kazakhstan	1 687	1 622	1 393	1 074	1 237	482	5.14	7.11	9.88	13.52	16.41	14.02
Abay	84	69	55	50	54	23	5.83	6.68	8.41	13.74	13.80	15.80
Akmola	128	101	69	49	69	26	6.09	6.86	7.34	9.40	12.62	10.53
Aktobe	30	35	25	15	32	3	2.75	4.89	5.43	6.25	12.18	2.86
Almaty	240	243	195	147	139	43	5.04	7.28	9.41	12.39	13.87	7.55
Atyrau	52	43	37	26	42	16	4.72	6.08	9.29	12.45	18.46	16.14
Batys Kazakhstan	81	58	66	73	128	51	5.09	5.36	10.62	20.19	30.23	29.54
Zhambyl	112	107	104	66	73	22	4.51	6.07	8.94	10.48	14.61	9.61
Zhetisu	69	72	61	47	51	15	4.18	6.06	7.95	10.17	12.87	8.01
Karagandy	57	75	61	54	59	39	4.67	8.64	10.68	16.70	19.63	33.91
Kostanay	130	91	75	54	65	35	5.81	5.95	8.30	10.35	10.28	11.75
Kyzylorda	90	118	100	69	90	10	5.76	10.79	14.26	17.42	30.46	8.70
Mangystau	33	35	33	14	7	3	2.98	4.67	7.47	6.17	4.30	3.29
Pavlodar	52	46	55	37	45	12	4.16	5.44	9.95	12.36	13.23	7.59
Soltustik Kazakhstan	91	66	35	32	29	6	4.37	4.51	4.08	6.69	5.08	2.36
Turkistan	308	328	335	269	258	118	6.08	9.65	16.42	22.71	28.44	30.69
Ulytau	12	4	8	4	4	2	4.88	2.32	6.77	5.71	6.58	9.35
Shygys Kazakhstan	118	131	79	68	92	58	6.48	9.38	9.49	14.50	17.84	23.68
2021*												
Total population												
Republic of Kazakhstan	5 526	6 052	6 307	3 771	6 049	3 647	6.41	10.03	15.25	20.55	30.68	37.09
Abay	288	297	310	178	321	202	8.29	11.93	3.50	22.91	34.13	50.73
Akmola	254	251	245	143	220	89	5.91	8.17	2.68	15.75	21.67	18.31
Aktobe	253	318	246	133	233	151	6.35	11.90	2.78	18.88	29.61	41.99
Almaty	406	420	385	217	260	98	6.87	10.16	4.00	16.60	21.72	13.53
Atyrau	129	116	110	65	90	52	5.12	7.17	1.34	16.40	21.97	27.91
Batys Kazakhstan	224	208	166	122	210	149	6.41	8.71	1.92	18.18	24.20	39.50
Zhambyl	328	353	360	216	245	79	7.12	11.03	3.90	22.05	27.82	16.98
Zhetisu	148	164	172	90	121	44	4.95	7.64	1.99	12.20	17.59	11.75
Karagandy	516	627	709	445	851	632	8.03	13.25	6.85	26.88	46.16	78.31
Kostanay	411	461	425	276	503	270	7.48	11.97	4.43	22.35	30.88	31.20
Kyzylorda	168	155	190	122	126	25	5.46	7.79	2.23	20.13	26.25	14.83
Mangystau	79	78	73	38	24	7	3.28	4.88	0.89	9.07	7.91	4.92
Pavlodar	325	329	428	248	430	226	7.33	10.75	4.62	24.39	34.77	39.15
Soltustik Kazakhstan	154	164	139	70	118	78	4.06	5.73	1.55	8.93	10.84	15.05
Turkistan	433	435	491	305	338	119	6.35	9.83	5.07	23.85	31.79	24.27
Ulytau	79	74	62	49	77	43	7.07	9.85	0.79	19.42	29.26	39.14
Shygys Kazakhstan	434	536	488	244	526	329	8.95	13.84	5.10	21.62	34.89	44.26
Astana city	178	173	181	105	153	114	4.03	6.04	2.02	14.22	23.57	34.95
Almaty city	539	678	934	585	1 035	839	6.33	10.86	8.29	27.60	45.63	59.84
Shymkent city	180	215	193	120	168	101	5.04	9.18	2.23	18.86	28.05	32.58

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Men												
Republic of Kazakhstan	3 662	3 565	3 263	1 618	2 217	1 083	9.74	14.76	21.82	26.71	39.19	38.13
Abay	198	186	178	80	120	55	12.91	18.55	27.26	30.38	44.76	54.29
Akmola	177	134	128	57	81	23	9.27	10.93	16.88	20.09	31.06	19.38
Aktobe	171	200	120	62	74	50	9.83	18.62	18.52	27.43	34.09	50.03
Almaty	267	241	216	106	94	33	10.04	13.76	20.56	21.12	22.59	11.22
Atyrau	92	69	62	32	38	17	8.42	10.69	18.07	26.82	34.08	35.75
Batys Kazakhstan	160	125	84	58	70	33	10.50	13.29	15.42	28.36	32.69	36.44
Zhambyl	214	201	200	96	91	19	10.47	15.46	24.17	28.13	34.74	13.21
Zhetisu	87	100	84	44	49	14	6.56	11.18	14.82	15.90	21.81	9.61
Karagandy	326	354	332	174	287	180	12.03	19.79	27.42	34.32	59.21	86.08
Kostanay	246	244	203	100	170	93	10.22	15.93	21.24	26.25	37.56	38.19
Kyzylorda	113	95	92	57	49	9	8.12	11.43	17.90	25.90	28.51	15.73
Mangystau	65	47	35	15	5	3	6.01	7.07	9.28	9.78	5.56	7.44
Pavlodar	217	186	192	85	151	78	11.47	15.50	25.08	28.27	45.40	55.12
Soltustik Kazakhstan	109	107	80	30	43	14	6.58	9.29	12.25	12.63	15.42	12.18
Turkistan	294	274	275	148	176	49	9.29	14.26	25.11	31.55	47.06	29.80
Ulytau	55	47	30	16	32	8	11.17	15.51	15.91	20.70	46.01	30.83
Shygys Kazakhstan	280	324	253	113	193	104	13.35	21.50	26.84	32.39	47.22	61.03
Astana city	129	113	102	43	49	28	7.08	9.99	14.67	18.23	29.08	34.27
Almaty city	348	395	502	256	389	240	10.00	16.92	31.10	36.90	57.89	52.00
Shymkent city	114	123	95	46	56	33	7.35	12.89	17.33	21.38	31.15	37.41
Women												
Republic of Kazakhstan	1 864	2 487	3 044	2 153	3 832	2 564	3.83	6.88	11.53	17.51	27.25	36.67
Abay	90	111	132	98	201	147	4.64	7.47	11.74	19.08	29.89	49.51
Akmola	77	117	117	86	139	66	3.22	6.34	8.79	13.77	18.43	17.97
Aktobe	82	118	126	71	159	101	3.65	7.38	11.37	14.84	27.90	38.90
Almaty	139	179	169	111	166	65	4.28	7.52	10.35	13.79	21.25	15.10
Atyrau	37	47	48	33	52	35	2.59	4.83	7.80	11.91	17.44	25.23
Batys Kazakhstan	64	83	82	64	140	116	3.24	5.73	8.37	13.72	21.42	40.47
Zhambyl	114	152	160	120	154	60	4.45	7.99	11.33	18.80	24.89	18.66
Zhetisu	61	64	88	46	72	30	3.67	5.11	9.28	9.98	15.54	13.12
Karagandy	190	273	377	271	564	452	5.11	9.27	15.83	23.60	41.51	75.60
Kostanay	165	217	222	176	333	177	5.35	9.36	13.04	20.61	28.31	28.46
Kyzylorda	55	60	98	65	77	16	3.26	5.17	11.86	16.84	24.99	14.37
Mangystau	14	31	38	23	19	4	1.05	3.32	6.11	8.66	8.90	3.93
Pavlodar	108	143	236	163	279	148	4.25	7.68	15.75	22.76	30.86	33.96
Soltustik Kazakhstan	45	57	59	40	75	64	2.10	3.33	4.87	7.33	9.26	15.87
Turkistan	139	161	216	157	162	70	3.81	6.43	12.87	19.38	23.50	21.48
Ulytau	24	27	32	33	45	35	3.84	6.02	9.75	18.85	23.24	41.72
Shygys Kazakhstan	154	212	235	131	333	225	5.59	8.96	13.73	16.80	30.31	39.27
Astana city	49	60	79	62	104	86	1.89	3.46	6.60	12.34	21.64	35.18
Almaty city	191	283	432	329	646	599	3.80	7.24	13.83	23.07	40.46	63.69
Shymkent city	66	92	98	74	112	68	3.27	6.63	10.11	17.58	26.72	30.65
Urban population												
Republic of Kazakhstan	3 621	4 153	4 498	2 681	4 704	3 106	6.97	11.26	17.30	23.95	38.51	50.97
Abay	194	189	228	129	251	178	9.64	13.06	21.24	28.45	44.82	73.68
Akmola	141	149	157	96	160	59	6.64	9.49	14.47	21.76	33.86	27.60
Aktobe	203	271	213	111	213	144	7.12	13.98	16.95	22.57	40.06	58.69
Almaty	98	84	76	43	61	26	11.37	13.57	17.93	23.83	36.59	27.04
Atyrau	70	62	67	32	54	33	5.20	7.14	12.95	15.40	28.23	41.07
Batys Kazakhstan	125	123	96	73	125	103	6.86	9.68	11.36	20.35	27.25	54.01
Zhambyl	201	234	231	132	175	62	10.12	16.52	23.60	32.61	45.48	29.37
Zhetisu	75	79	92	41	59	31	5.86	8.35	13.41	12.90	19.78	17.88
Karagandy	444	558	640	397	772	570	8.58	14.45	21.53	29.02	50.12	83.84
Kostanay	258	317	285	197	382	223	8.14	13.84	17.10	24.99	37.49	42.00
Kyzylorda	70	71	84	53	55	16	4.92	8.12	14.35	22.19	31.11	34.63
Mangystau	39	42	38	17	17	6	3.17	5.20	7.42	8.57	13.13	12.81

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Pavlodar	240	249	331	191	361	194	7.62	11.35	19.89	24.95	40.03	48.39
Soltustik Kazakhstan	74	89	85	47	83	57	4.42	6.57	9.11	12.78	15.60	23.05
Turkistan	127	136	146	85	112	41	8.65	14.69	27.07	42.56	77.56	56.36
Ulytau	72	65	53	40	67	42	8.39	11.33	13.55	21.49	33.23	49.09
Shygys Kazakhstan	293	369	368	187	401	267	9.67	14.98	21.29	25.55	40.50	54.17
Astana city	178	173	181	105	153	114	4.03	6.04	9.57	14.22	23.57	34.95
Almaty city	539	678	934	585	1 035	839	6.33	10.86	19.72	27.60	45.63	59.84
Shymkent city	180	215	193	120	168	101	5.04	9.18	12.72	18.86	28.05	32.58
Rural population												
Republic of Kazakhstan	1 905	1 899	1 809	1 090	1 345	541	5.56	8.10	11.79	15.23	17.93	14.47
Abay	94	108	82	49	70	24	6.43	10.37	11.64	15.14	18.40	15.33
Akmola	113	102	88	47	60	30	5.19	6.80	8.75	10.06	11.06	11.02
Aktobe	50	47	33	22	20	7	4.41	6.41	6.60	10.34	7.84	6.13
Almaty	308	336	309	174	199	72	6.10	9.56	13.68	15.45	19.31	11.46
Atyrau	59	54	43	33	36	19	5.03	7.20	9.75	17.49	16.49	17.93
Batys Kazakhstan	99	85	70	49	85	46	5.91	7.60	10.31	15.69	20.78	24.66
Zhambyl	127	119	129	84	70	17	4.85	6.67	10.23	14.61	14.12	6.69
Zhetisu	73	85	80	49	62	13	4.27	7.08	9.66	11.68	15.92	6.47
Karagandy	72	69	69	48	79	62	5.73	7.92	11.14	16.70	26.06	48.76
Kostanay	153	144	140	79	121	47	6.58	9.23	14.12	17.70	19.85	14.06
Kyzylorda	98	84	106	69	71	9	5.92	7.53	14.04	18.79	23.42	7.36
Mangystau	40	36	35	21	7	1	3.39	4.55	7.19	9.52	4.03	1.05
Pavlodar	85	80	97	57	69	32	6.62	9.22	16.16	22.68	20.61	18.14
Soltustik Kazakhstan	80	75	54	23	35	21	3.77	4.97	5.79	5.53	6.29	7.75
Turkistan	306	299	345	220	226	78	5.72	8.54	15.44	20.38	24.59	18.68
Ulytau	7	9	9	9	10	1	2.70	5.07	7.17	13.58	16.25	4.12
Shygys Kazakhstan	141	167	120	57	125	62	7.75	11.84	12.96	14.36	24.16	24.75
2022												
Total population												
Republic of Kazakhstan	4 144	4 079	4 047	2 378	3 470	2 370	4.48	6.15	8.73	12.24	17.38	20.44
Abay	217	193	176	114	151	101	6.09	7.29	9.30	14.56	17.24	19.93
Akmola	205	198	149	102	143	71	4.34	5.81	6.17	9.90	12.50	10.55
Aktobe	199	163	154	77	81	69	4.64	5.60	7.99	10.27	10.19	15.21
Almaty	285	282	264	143	160	89	4.38	6.08	8.75	11.58	13.79	12.23
Atyrau	116	91	116	45	70	68	4.21	4.97	10.72	10.47	16.75	28.07
Batys Kazakhstan	208	161	173	113	204	166	5.44	6.07	10.10	16.10	23.30	34.02
Zhambyl	192	195	190	102	126	46	3.71	5.25	7.33	9.42	12.36	7.31
Zhetisu	118	121	113	60	75	45	3.49	4.85	6.25	7.86	10.26	9.28
Karagandy	325	323	364	236	413	296	4.94	6.51	9.54	14.15	23.03	30.90
Kostanay	332	307	236	158	256	180	6.04	7.74	8.28	13.13	16.89	19.52
Kyzylorda	139	162	161	104	94	10	4.19	7.46	11.00	15.84	17.82	4.35
Mangystau	55	66	50	30	32	10	2.17	3.84	4.56	6.57	9.12	6.23
Pavlodar	219	198	195	120	175	96	4.64	5.86	7.81	11.59	14.58	14.21
Soltustik Kazakhstan	131	143	124	55	97	91	3.36	4.77	6.06	6.68	9.78	15.28
Turkistan	312	340	345	214	264	100	4.20	6.94	11.17	15.95	22.81	16.34
Ulytau	81	58	59	31	43	17	7.35	7.69	11.07	12.67	15.93	12.35
Shygys Kazakhstan	272	285	314	151	251	213	5.36	6.76	10.37	12.60	17.45	24.59
Astana city	147	150	135	77	110	83	3.08	4.71	6.09	8.39	14.43	21.13
Almaty city	411	482	578	331	584	537	4.39	6.72	10.51	13.74	25.43	36.08
Shymkent city	180	161	151	115	141	82	4.59	6.07	8.54	16.32	22.03	23.41
Men												
Republic of Kazakhstan	2 928	2 653	2 204	1 061	1 275	673	7.19	9.73	12.79	16.10	21.95	21.45
Abay	156	124	87	47	45	22	9.73	11.20	12.18	17.79	17.58	16.85
Akmola	143	136	83	55	52	24	6.65	9.63	9.11	15.69	15.66	12.58
Aktobe	145	110	87	40	28	22	7.71	9.28	12.23	15.85	12.14	17.83
Almaty	203	188	143	72	65	32	6.90	9.37	11.69	15.23	16.60	13.17
Atyrau	90	65	67	24	29	26	7.50	8.65	16.99	16.80	24.29	41.30
Batys Kazakhstan	147	101	100	45	68	43	8.62	9.35	16.05	19.63	29.82	35.76

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	152	116	105	47	38	16	6.48	7.34	10.37	11.76	11.80	8.52
Zhetisu	78	77	74	26	28	14	5.11	7.17	10.42	8.88	11.57	9.24
Karagandy	224	197	163	101	147	79	7.92	10.22	12.35	19.77	31.67	34.26
Kostanay	227	213	135	67	86	55	9.28	13.06	12.99	17.79	21.81	23.47
Kyzylorda	101	109	92	53	43	3	6.63	11.76	16.14	21.98	22.72	4.28
Mangystau	38	44	29	10	8	2	3.37	6.09	7.13	6.10	6.86	4.37
Pavlodar	158	132	118	56	70	30	7.63	9.56	13.16	17.23	21.55	17.81
Soltustik Kazakhstan	96	94	64	19	34	24	5.52	7.49	8.59	7.17	13.34	17.65
Turkistan	213	213	189	92	113	37	6.16	9.80	15.11	18.06	27.28	18.53
Ulytau	55	31	30	10	14	7	11.12	9.94	15.22	12.22	18.25	18.37
Shygys Kazakhstan	190	184	179	56	103	53	8.54	10.75	16.08	14.51	26.59	26.05
Astana city	102	102	79	35	48	26	5.23	8.19	9.88	11.71	21.59	25.25
Almaty city	282	313	305	160	208	138	7.41	11.66	15.72	20.40	32.23	34.80
Shymkent city	128	104	75	46	48	20	7.59	9.60	11.35	19.04	24.53	19.80
Women												
Republic of Kazakhstan	1 216	1 426	1 843	1 317	2 195	1 697	2.35	3.65	6.33	10.25	15.51	20.07
Abay	61	69	89	67	106	79	3.11	4.48	7.56	12.92	17.10	21.01
Akmola	62	62	66	47	91	47	2.41	3.10	4.39	6.92	11.20	9.75
Aktobe	54	53	67	37	53	47	2.24	3.07	5.51	7.44	9.40	14.24
Almaty	82	94	121	71	95	57	2.30	3.57	6.75	9.32	12.36	11.76
Atyrau	26	26	49	21	41	42	1.67	2.41	7.13	7.32	13.73	23.42
Batys Kazakhstan	61	60	73	68	136	123	2.88	3.81	6.70	14.38	21.01	33.46
Zhambyl	40	79	85	55	88	30	1.41	3.70	5.38	8.05	12.62	6.80
Zhetisu	40	44	39	34	47	31	2.15	3.10	3.56	7.23	9.62	9.29
Karagandy	101	126	201	135	266	217	2.69	4.16	8.05	11.67	20.01	29.84
Kostanay	105	94	101	91	170	125	3.44	4.03	5.58	11.01	15.16	18.17
Kyzylorda	38	53	69	51	51	7	2.12	4.25	7.73	12.27	15.09	4.39
Mangystau	17	22	21	20	24	8	1.21	2.21	3.04	6.83	10.24	6.97
Pavlodar	61	66	77	64	105	66	2.30	3.30	4.81	9.01	12.00	13.01
Soltustik Kazakhstan	35	49	60	36	63	67	1.62	2.81	4.62	6.45	8.54	14.58
Turkistan	99	127	156	122	151	63	2.49	4.66	8.49	14.67	20.32	15.28
Ulytau	26	27	29	21	29	10	4.28	6.10	8.63	12.89	15.00	10.05
Shygys Kazakhstan	82	101	135	95	148	160	2.88	4.03	7.05	11.69	14.08	24.14
Astana city	45	48	56	42	62	57	1.59	2.48	3.95	6.79	11.48	19.67
Almaty city	129	169	273	171	376	399	2.32	3.77	7.67	10.53	22.78	36.54
Shymkent city	52	57	76	69	93	62	2.33	3.63	6.86	14.90	20.93	24.86
Urban population												
Republic of Kazakhstan	2 718	2 754	2 773	1 650	2 552	1 934	4.77	6.57	9.10	12.93	19.46	24.62
Abay	155	128	131	87	115	82	7.40	8.11	11.19	18.13	21.76	25.73
Akmola	105	117	89	65	99	46	4.06	5.97	6.14	10.85	15.10	11.90
Aktobe	155	137	128	64	65	65	4.88	6.24	8.68	11.37	11.10	18.95
Almaty	60	57	47	30	26	31	5.53	7.02	8.11	13.21	11.57	19.52
Atyrau	66	42	74	21	32	33	4.42	4.20	12.20	8.51	14.60	23.31
Batys Kazakhstan	123	98	103	59	115	102	5.89	6.53	10.17	14.19	22.73	33.84
Zhambyl	99	104	96	58	74	35	4.23	5.96	7.75	11.19	14.88	10.37
Zhetisu	64	65	52	30	39	26	4.33	5.63	5.95	8.27	11.23	10.33
Karagandy	275	282	320	215	375	268	5.15	6.84	9.98	15.25	24.67	32.20
Kostanay	220	209	156	99	189	139	6.64	8.45	8.28	12.09	18.77	22.39
Kyzylorda	70	84	78	37	40	9	4.44	8.40	11.43	12.51	16.65	7.64
Mangystau	26	43	30	20	22	9	2.06	4.96	5.13	8.35	11.23	9.35
Pavlodar	162	160	149	93	151	82	4.77	6.55	7.95	11.65	17.10	16.48
Soltustik Kazakhstan	72	74	76	38	69	77	4.03	5.01	7.02	8.72	13.33	24.07
Turkistan	81	109	96	66	64	28	4.52	9.16	13.20	22.49	26.06	18.08
Ulytau	73	51	50	28	42	11	8.32	8.45	11.81	14.97	19.04	9.82
Shygys Kazakhstan	174	201	234	117	200	189	5.31	7.15	11.09	13.97	19.62	29.86
Astana city	147	150	135	77	110	83	3.08	4.71	6.09	8.39	14.43	21.13
Almaty city	411	482	578	331	584	537	4.39	6.72	10.51	13.74	25.43	36.08
Shymkent city	180	161	151	115	141	82	4.59	6.07	8.54	16.32	22.03	23.41

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Rural population												
Republic of Kazakhstan	1 426	1 325	1 274	728	918	436	4.03	5.42	8.02	10.91	13.40	11.66
Abay	62	65	45	27	36	19	4.21	6.09	6.24	8.91	10.37	10.11
Akmola	100	81	60	37	44	25	4.68	5.59	6.21	8.59	9.00	8.73
Aktobe	44	26	26	13	16	4	3.97	3.64	5.72	6.96	7.64	3.62
Almaty	225	225	217	113	134	58	4.14	5.88	8.90	11.22	14.32	10.19
Atyrau	50	49	42	24	38	35	3.96	5.91	8.84	13.11	19.11	34.76
Batys Kazakhstan	85	63	70	54	89	64	4.90	5.46	10.01	18.87	24.08	34.32
Zhambyl	93	91	94	44	52	11	3.28	4.61	6.95	7.79	9.96	3.77
Zhetisu	54	56	61	30	36	19	2.83	4.18	6.54	7.49	9.39	8.14
Karagandy	50	41	44	21	38	28	4.04	4.89	7.25	8.13	13.90	22.31
Kostanay	112	98	80	59	67	41	5.12	6.57	8.28	15.34	13.16	13.60
Kyzylorda	69	78	83	67	54	1	3.96	6.65	10.63	18.56	18.81	0.89
Mangystau	29	23	20	10	10	1	2.28	2.71	3.90	4.61	6.45	1.56
Pavlodar	57	38	46	27	24	14	4.30	4.07	7.39	11.39	7.57	7.87
Soltustik Kazakhstan	59	69	48	17	28	14	2.80	4.53	4.99	4.39	5.90	5.08
Turkistan	231	231	249	148	200	72	4.10	6.23	10.54	14.12	21.94	15.75
Ulytau	8	7	9	3	1	6	3.56	4.64	8.20	5.20	2.02	23.44
Shygys Kazakhstan	98	84	80	34	51	24	5.45	5.98	8.71	9.41	12.16	10.29
2023												
Total population												
Republic of Kazakhstan	4 044	4 052	3 837	2 351	2 590	2 152	4.28	5.80	7.88	10.40	14.30	16.29
Abay	186	196	187	107	100	106	5.15	7.19	9.61	11.65	12.93	18.32
Akmola	206	176	163	87	123	76	4.34	4.94	6.45	7.40	12.00	9.91
Aktobe	177	173	139	77	79	71	4.02	5.56	6.87	8.63	11.05	13.67
Almaty	302	298	263	156	122	84	4.48	6.08	8.10	11.11	11.22	10.27
Atyrau	102	101	87	60	45	52	3.54	5.15	7.48	12.03	11.78	19.25
Batys Kazakhstan	198	174	155	111	160	163	5.06	6.13	8.55	13.75	20.81	29.19
Zhambyl	232	241	193	107	89	38	4.39	6.23	7.12	8.55	9.40	5.32
Zhetisu	145	122	119	81	58	42	4.20	4.72	6.33	9.37	8.53	7.70
Karagandy	308	325	276	187	251	179	4.67	6.33	7.04	9.79	15.66	16.25
Kostanay	272	227	229	134	177	191	4.92	5.44	7.74	9.63	13.35	18.18
Kyzylorda	141	147	158	128	88	18	4.10	6.36	10.30	17.54	17.42	6.74
Mangystau	87	69	90	51	30	17	3.29	3.74	7.69	9.57	8.72	9.01
Pavlodar	188	170	176	85	104	104	3.92	4.81	6.86	6.95	9.81	13.42
Soltustik Kazakhstan	137	142	116	54	67	69	3.56	4.56	5.36	5.63	7.86	10.28
Turkistan	298	364	348	215	225	113	3.86	7.01	10.54	14.55	20.19	16.46
Ulytau	66	60	48	27	45	17	5.88	7.69	8.66	10.09	18.67	10.71
Shygys Kazakhstan	235	254	246	130	159	111	4.72	5.89	7.73	9.17	12.65	11.22
Astana city	178	173	158	89	95	76	3.45	4.83	6.61	7.78	12.93	16.32
Almaty city	432	503	529	362	470	558	4.49	6.67	9.23	12.42	22.44	33.10
Shymkent city	154	137	157	103	103	67	3.76	4.82	8.27	12.57	17.03	16.77
Men												
Republic of Kazakhstan	2 912	2 597	2 103	1 093	896	574	6.96	9.00	11.54	14.20	17.02	15.80
Abay	131	129	93	58	29	29	8.02	11.22	12.61	18.52	12.77	18.96
Akmola	147	116	91	35	28	22	6.77	7.76	9.49	8.64	9.46	10.01
Aktobe	132	118	89	41	26	21	6.79	9.25	11.92	13.55	12.46	14.75
Almaty	226	198	155	75	50	26	7.40	9.36	11.73	13.90	13.65	9.41
Atyrau	85	69	58	26	17	16	6.71	8.55	13.56	15.55	15.45	22.73
Batys Kazakhstan	142	107	86	47	51	42	8.07	9.21	13.05	17.24	25.71	30.29
Zhambyl	171	159	105	41	34	16	7.10	9.62	9.86	8.93	11.22	7.39
Zhetisu	105	78	64	51	31	13	6.75	6.97	8.59	15.58	13.70	7.57
Karagandy	221	198	134	74	76	49	7.75	9.82	9.82	12.50	18.69	18.39
Kostanay	180	149	126	67	52	32	7.30	8.60	11.60	14.98	15.37	11.78
Kyzylorda	93	84	79	67	33	5	5.86	8.44	13.21	25.41	18.26	5.97
Mangystau	59	42	51	24	11	5	5.00	5.37	11.62	12.71	9.54	9.01
Pavlodar	138	102	97	40	39	29	6.55	7.05	10.44	10.22	13.81	14.70
Soltustik Kazakhstan	105	92	76	25	24	20	6.11	7.04	9.49	8.05	11.33	12.45

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Turkistan	217	231	177	101	86	43	6.01	9.98	13.13	18.00	21.60	18.89
Ulytau	46	30	25	13	15	5	9.09	9.20	12.07	14.69	22.19	11.11
Shygys Kazakhstan	173	162	116	59	49	24	7.92	9.18	9.85	12.75	14.54	10.10
Astana city	121	105	95	40	38	25	5.71	7.57	10.98	10.70	17.94	19.84
Almaty city	305	341	306	164	174	141	7.77	12.03	15.10	17.27	29.43	30.98
Shymkent city	115	87	80	45	33	11	6.52	7.45	11.20	15.99	17.54	9.33
Women												
Republic of Kazakhstan	1 132	1 455	1 734	1 258	1 694	1 578	2.15	3.54	5.69	8.44	13.18	16.48
Abay	55	67	94	49	71	77	2.78	4.25	7.78	8.10	12.99	18.09
Akmola	59	60	72	52	95	54	2.29	2.90	4.59	6.75	13.03	9.87
Aktobe	45	55	50	36	53	50	1.83	2.99	3.91	6.10	10.46	13.27
Almaty	76	100	108	81	72	58	2.06	3.59	5.61	9.36	9.99	10.71
Atyrau	17	32	29	34	28	36	1.05	2.77	3.94	10.25	10.29	18.02
Batys Kazakhstan	56	67	69	64	109	121	2.60	3.99	5.98	11.97	19.11	28.82
Zhambyl	61	82	88	66	55	22	2.12	3.70	5.35	8.33	8.54	4.42
Zhetisu	40	44	55	30	27	29	2.11	3.00	4.85	5.59	5.95	7.76
Karagandy	87	127	142	113	175	130	2.33	4.07	5.55	8.57	14.63	15.56
Kostanay	92	78	103	67	125	159	3.01	3.20	5.51	7.10	12.65	20.41
Kyzylorda	48	63	79	61	55	13	2.60	4.79	8.44	13.09	16.95	7.09
Mangystau	28	27	39	27	19	12	1.91	2.54	5.33	7.85	8.31	9.01
Pavlodar	50	68	79	45	65	75	1.86	3.26	4.83	5.41	8.36	12.98
Soltustik Kazakhstan	32	50	40	29	43	49	1.50	2.77	2.94	4.47	6.71	9.60
Turkistan	81	133	171	114	139	70	1.97	4.62	8.75	12.44	19.41	15.26
Ulytau	20	30	23	14	30	12	3.25	6.61	6.62	7.82	17.30	10.55
Shygys Kazakhstan	62	92	130	71	110	87	2.22	3.61	6.48	7.44	11.96	11.57
Astana city	57	68	63	49	57	51	1.87	3.10	4.13	6.37	10.89	15.01
Almaty city	127	162	223	198	296	417	2.23	3.44	6.02	10.07	19.69	33.89
Shymkent city	39	50	77	58	70	56	1.67	2.99	6.51	10.78	16.80	19.88
Urban population												
Republic of Kazakhstan	2 611	2 678	2 605	1 575	1 880	1 726	4.48	6.06	8.17	10.41	15.85	19.25
Abay	133	147	143	76	78	92	6.26	9.01	11.92	13.10	16.71	25.13
Akmola	113	103	104	51	83	60	4.34	5.04	6.85	7.27	14.12	13.61
Aktobe	142	144	123	63	68	61	4.34	6.13	7.89	9.29	12.78	15.57
Almaty	52	59	49	21	26	22	4.64	7.01	8.08	7.81	12.77	12.34
Atyrau	51	50	44	31	24	28	3.28	4.70	6.82	10.71	11.86	17.67
Batys Kazakhstan	121	110	81	67	90	95	5.67	6.82	7.60	13.75	20.17	27.46
Zhambyl	109	138	98	56	52	24	4.58	7.64	7.60	9.23	11.34	6.26
Zhetisu	71	59	57	40	33	24	4.73	4.94	6.30	9.50	10.28	8.56
Karagandy	267	280	252	164	231	167	5.00	6.56	7.63	10.09	17.03	17.45
Kostanay	162	151	154	94	132	150	4.86	5.80	7.89	9.88	14.86	21.13
Kyzylorda	75	73	89	54	34	15	4.61	6.82	12.45	16.06	14.85	11.05
Mangystau	46	31	51	31	17	12	3.50	3.34	8.32	10.71	9.07	10.46
Pavlodar	137	116	135	73	88	94	3.98	4.55	7.02	7.71	11.22	16.43
Soltustik Kazakhstan	74	74	75	31	45	46	4.22	4.85	6.54	5.94	10.05	12.89
Turkistan	87	109	104	52	54	25	4.68	8.69	13.34	15.61	23.54	14.59
Ulytau	53	53	44	25	37	16	5.94	8.50	9.97	12.12	18.95	12.36
Shygys Kazakhstan	154	168	158	92	120	94	4.80	5.87	7.14	9.17	13.44	12.96
Astana city	178	173	158	89	95	76	3.45	4.83	6.61	7.78	12.93	16.32
Almaty city	432	503	529	362	470	558	4.49	6.67	9.23	12.42	22.44	33.10
Shymkent city	154	137	157	103	103	67	3.76	4.82	8.27	12.57	17.03	16.77
Rural population												
Republic of Kazakhstan	1 433	1 374	1 232	776	710	426	3.95	5.34	7.34	10.38	11.36	10.04
Abay	53	49	44	31	22	14	3.57	4.47	5.90	9.16	7.17	6.59
Akmola	93	73	59	36	40	16	4.33	4.80	5.85	7.61	9.15	4.91
Aktobe	35	29	16	14	11	10	3.08	3.79	3.43	6.53	6.00	7.85
Almaty	250	239	214	135	96	62	4.44	5.89	8.10	11.89	10.86	9.70

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Atyrau	51	51	43	29	21	24	3.86	5.67	8.30	13.85	11.69	21.49
Batys Kazakhstan	77	64	74	44	70	68	4.33	5.22	9.90	13.74	21.71	32.00
Zhambyl	123	103	95	51	37	14	4.23	4.99	6.69	7.91	7.58	4.24
Zhetisu	74	63	62	41	25	18	3.80	4.52	6.36	9.25	6.97	6.78
Karagandy	41	45	24	23	20	12	3.27	5.18	3.88	8.04	8.11	8.29
Kostanay	110	76	75	40	45	41	5.02	4.85	7.46	9.10	10.28	12.02
Kyzylorda	66	74	69	74	54	3	3.65	5.97	8.42	18.80	19.54	2.29
Mangystau	41	38	39	20	13	5	3.07	4.14	7.00	8.22	8.29	6.76
Pavlodar	51	54	41	12	16	10	3.79	5.50	6.39	4.34	5.79	4.93
Soltustik Kazakhstan	63	68	41	23	22	23	3.01	4.28	4.04	5.26	5.44	7.32
Turkistan	211	255	244	163	171	88	3.60	6.47	9.67	14.24	19.33	17.09
Ulytau	13	7	4	2	8	1	5.65	4.48	3.54	3.27	17.49	3.42
Shygys Kazakhstan	81	86	88	38	39	17	4.58	5.91	9.08	9.17	10.72	6.44

2.4.2 From diseases of the digestive system

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
2019*												
Total population												
Republic of Kazakhstan	1 601	1 579	1 117	1 146	1 086	555	2.05	2.77	3.38	4.89	5.84	6.26
Abay	46	67	33	39	28	11	1.42	2.77	2.27	3.73	3.13	3.06
Akmola	59	63	41	38	25	7	1.48	2.14	2.41	3.10	2.56	1.65
Aktobe	111	102	72	86	85	58	3.12	4.16	5.35	9.28	11.06	17.43
Almaty	165	146	98	108	99	34	3.13	3.86	4.55	7.01	9.17	5.38
Atyrau	49	54	35	53	42	46	2.17	3.76	4.65	10.57	9.87	25.29
Batys Kazakhstan	73	66	62	79	72	50	2.30	3.01	5.18	8.34	8.47	13.79
Zhambyl	94	106	73	79	61	7	2.24	3.40	4.01	6.39	7.31	1.71
Zhetisu	61	72	79	71	83	33	2.19	3.41	6.32	7.85	12.30	9.79
Karagandy	117	125	72	74	69	41	1.96	2.64	2.48	3.45	4.03	5.82
Kostanay	130	128	92	92	108	76	2.59	3.49	4.32	5.31	6.77	10.41
Kyzylorda	35	50	28	29	22	3	1.30	2.59	2.60	3.95	4.98	1.87
Mangystau	39	37	26	20	9	7	1.83	2.60	3.30	4.28	3.44	5.38
Pavlodar	63	45	50	45	39	10	1.55	1.52	2.69	3.27	3.38	1.96
Soltustik Kazakhstan	101	96	58	44	34	10	2.77	3.54	3.90	3.97	3.21	2.12
Turkistan	111	102	68	93	95	40	1.83	2.45	3.06	5.86	9.61	8.82
Ulytau	16	22	8	13	13	6	1.56	3.02	1.81	3.99	5.22	6.27
Shygys Kazakhstan	116	112	50	49	67	26	2.45	3.02	2.41	3.15	4.74	3.57
Astana city	34	31	22	11	11	6	0.95	1.28	1.60	1.38	2.00	2.17
Almaty city	110	104	103	83	82	47	1.45	1.76	2.71	3.32	3.89	3.66
Shymkent city	71	51	47	40	42	37	2.29	2.36	3.99	5.04	7.60	13.11
Men												
Republic of Kazakhstan	985	905	581	500	398	153	2.93	3.99	4.77	6.54	7.18	6.12
Abay	25	32	17	19	12	4	1.77	3.31	3.11	5.55	4.61	4.34
Akmola	36	39	18	18	8	2	2.08	3.33	2.84	4.83	3.01	2.04
Aktobe	68	57	39	43	31	21	4.43	5.84	7.74	14.68	13.87	23.62
Almaty	94	91	50	45	38	14	4.00	5.73	5.70	7.82	9.86	5.58
Atyrau	29	38	17	18	10	10	2.96	6.68	6.19	11.68	8.15	21.23
Batys Kazakhstan	50	31	35	33	32	13	3.66	3.63	7.89	11.87	13.61	15.62
Zhambyl	63	60	41	27	21	4	3.44	4.76	5.88	6.39	7.94	3.33
Zhetisu	36	50	46	35	38	10	2.92	5.74	9.32	10.62	16.37	7.96
Karagandy	64	60	35	37	18	7	2.58	3.38	3.50	5.71	3.85	4.02
Kostanay	81	69	47	36	32	15	3.73	4.74	6.19	6.90	6.97	7.28
Kyzylorda	22	36	12	12	9	2	1.81	4.49	2.85	4.28	5.54	3.76
Mangystau	28	22	12	9	5	-	2.94	3.75	3.95	5.38	6.08	0.00
Pavlodar	38	19	25	17	18	4	2.21	1.68	3.89	4.25	5.49	3.29
Soltustik Kazakhstan	59	60	37	21	9	1	3.74	5.58	6.99	6.51	3.09	0.94
Turkistan	65	63	32	44	43	14	2.33	3.52	3.56	7.39	11.97	9.18

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Ulytau	11	13	3	7	5	1	2.45	4.48	1.83	7.01	7.43	4.24
Shygys Kazakhstan	72	64	25	22	25	11	3.56	4.40	3.37	4.54	6.33	6.50
Astana city	21	14	9	3	5	2	1.42	1.44	1.80	1.17	3.38	3.01
Almaty city	74	56	58	41	26	12	2.44	2.53	4.40	4.93	4.15	2.96
Shymkent city	49	31	23	13	13	6	3.65	3.57	5.40	4.79	7.80	7.51
Women												
Republic of Kazakhstan	616	674	536	646	688	402	1.39	1.96	2.57	4.09	5.27	6.32
Abay	21	35	16	20	16	7	1.14	2.42	1.77	2.84	2.52	2.62
Akmola	23	24	23	20	17	5	1.03	1.35	2.15	2.34	2.39	1.54
Aktobe	43	45	33	43	54	37	2.13	3.04	3.92	6.78	9.90	15.17
Almaty	71	55	48	63	61	20	2.43	2.50	3.76	6.53	8.79	5.25
Atyrau	20	16	18	35	32	36	1.56	1.84	3.77	10.08	10.57	26.71
Batys Kazakhstan	23	35	27	46	40	37	1.27	2.61	3.58	6.87	6.51	13.24
Zhambyl	31	46	32	52	40	3	1.30	2.47	2.84	6.39	7.01	1.04
Zhetisu	25	22	33	36	45	23	1.61	1.78	4.36	6.27	10.17	10.87
Karagandy	53	65	37	37	51	34	1.52	2.19	1.94	2.47	4.09	6.41
Kostanay	49	59	45	56	76	61	1.72	2.67	3.28	4.63	6.69	11.64
Kyzylorda	13	14	16	17	13	1	0.88	1.24	2.44	3.74	4.65	0.93
Mangystau	11	15	14	11	4	7	0.94	1.79	2.89	3.67	2.23	7.47
Pavlodar	25	26	25	28	21	6	1.07	1.42	2.06	2.87	2.54	1.54
Soltustik Kazakhstan	42	36	21	23	25	9	2.03	2.20	2.19	2.93	3.25	2.46
Turkistan	46	39	36	49	52	26	1.41	1.64	2.72	4.95	8.27	8.63
Ulytau	5	9	5	6	8	5	0.86	2.06	1.80	2.65	4.40	6.93
Shygys Kazakhstan	44	48	25	27	42	15	1.62	2.13	1.87	2.53	4.12	2.68
Astana city	13	17	13	8	6	4	0.62	1.17	1.48	1.48	1.49	1.90
Almaty city	36	48	45	42	56	35	0.79	1.29	1.81	2.52	3.79	3.99
Shymkent city	22	20	24	27	29	31	1.25	1.55	3.20	5.17	7.51	15.33
Urban population												
Republic of Kazakhstan	853	868	628	591	562	352	1.83	2.49	3.04	4.18	4.87	6.35
Abay	25	28	15	19	14	9	1.35	2.02	1.71	3.15	2.65	4.14
Akmola	24	35	26	21	13	6	1.23	2.33	3.00	3.52	2.80	3.13
Aktobe	70	76	52	54	48	37	2.79	4.32	5.51	8.58	9.23	16.12
Almaty	21	29	9	19	20	1	2.63	4.89	2.55	8.33	12.43	1.09
Atyrau	25	36	21	33	21	26	2.04	4.66	5.05	13.15	10.19	30.66
Batys Kazakhstan	41	36	30	28	28	26	2.48	3.08	4.61	5.65	6.25	13.41
Zhambyl	39	35	22	21	21	6	2.10	2.54	2.73	4.07	5.81	3.17
Zhetisu	24	40	29	26	27	15	2.00	4.29	5.13	6.68	9.19	9.60
Karagandy	85	80	46	50	42	23	1.77	2.06	1.92	2.84	2.91	3.87
Kostanay	72	75	63	64	82	62	2.51	3.43	4.70	5.91	8.30	13.68
Kyzylorda	12	24	16	8	6	1	0.99	2.82	3.47	2.85	3.53	2.17
Mangystau	19	24	16	11	8	7	1.74	3.33	3.92	5.03	6.86	16.26
Pavlodar	45	29	35	36	21	8	1.58	1.36	2.54	3.59	2.53	2.18
Soltustik Kazakhstan	37	37	25	24	20	7	2.30	2.85	3.41	4.63	3.93	3.11
Turkistan	24	18	17	15	10	7	1.86	2.09	3.88	6.02	6.24	10.79
Ulytau	15	17	4	9	8	6	1.89	3.04	1.21	3.66	4.13	7.99
Shygys Kazakhstan	60	63	30	19	38	15	2.05	2.68	2.21	1.94	4.07	3.13
Astana city	34	31	22	11	11	6	0.95	1.28	1.60	1.38	2.00	2.17
Almaty city	110	104	103	83	82	47	1.45	1.76	2.71	3.32	3.89	3.66
Shymkent city	71	51	47	40	42	37	2.29	2.36	3.99	5.04	7.60	13.11
Rural population												
Republic of Kazakhstan	748	711	489	555	524	203	2.39	3.21	3.96	5.96	7.43	6.11
Abay	21	39	18	20	14	2	1.49	3.80	3.12	4.53	3.83	1.41
Akmola	35	28	15	17	12	1	1.73	1.94	1.79	2.69	2.35	0.43
Aktobe	41	26	20	32	37	21	3.92	3.74	4.98	10.77	14.87	20.32
Almaty	144	117	89	89	79	33	3.22	3.66	4.94	6.78	8.60	6.11
Atyrau	24	18	14	20	21	20	2.32	2.71	4.16	7.99	9.57	20.60
Batys Kazakhstan	32	30	32	51	44	24	2.10	2.93	5.86	11.29	10.94	14.22
Zhambyl	55	71	51	58	40	1	2.34	4.07	5.01	8.05	8.45	0.45

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhetisu	37	32	50	45	56	18	2.33	2.72	7.30	8.74	14.70	9.96
Karagandy	32	45	26	24	27	18	2.72	5.21	5.06	6.24	9.90	16.43
Kostanay	58	53	29	28	26	14	2.70	3.59	3.67	4.32	4.29	5.05
Kyzylorda	23	26	12	21	16	2	1.55	2.41	1.95	4.63	5.88	1.75
Mangystau	20	13	10	9	1	-	1.92	1.85	2.63	3.63	0.69	0.00
Pavlodar	18	16	15	9	18	2	1.49	1.93	3.12	2.41	5.53	1.40
Soltustik Kazakhstan	64	59	33	20	14	3	3.14	4.17	4.37	3.40	2.54	1.22
Turkistan	87	84	51	78	85	33	1.83	2.54	2.86	5.83	10.26	8.49
Ulytau	1	5	4	4	5	-	0.43	2.96	3.63	5.02	9.01	0.00
Shygys Kazakhstan	56	49	20	30	29	11	3.10	3.61	2.77	5.23	6.03	4.40
2020*												
Total population												
Republic of Kazakhstan	1 752	1 635	1 384	1 000	1 216	583	2.13	2.78	3.64	4.97	6.13	6.33
Abay	53	62	68	34	33	16	1.57	2.53	4.12	3.91	3.44	4.31
Akmola	62	69	58	30	39	16	1.50	2.29	2.98	2.95	3.79	3.56
Aktobe	117	126	106	72	105	64	3.11	4.88	6.72	9.26	13.02	18.96
Almaty	156	157	142	99	129	27	2.79	3.98	5.74	7.15	11.01	4.07
Atyrau	54	51	42	32	67	44	2.26	3.34	4.78	7.45	15.41	24.50
Batys Kazakhstan	85	57	62	62	94	52	2.55	2.47	4.48	8.08	10.49	14.29
Zhambyl	99	99	85	71	57	8	2.25	3.13	4.07	6.60	6.38	1.84
Zhetisu	80	95	81	56	77	37	2.76	4.46	5.76	6.93	10.95	10.52
Karagandy	108	104	91	67	77	41	1.74	2.19	2.74	3.67	4.18	5.48
Kostanay	143	117	90	94	123	109	2.71	3.10	3.69	6.62	7.34	13.87
Kyzylorda	40	42	34	30	22	2	1.39	2.14	2.75	4.64	4.64	1.25
Mangystau	62	44	54	26	14	4	2.74	2.90	5.91	6.07	4.87	2.98
Pavlodar	83	72	53	28	55	13	1.95	2.39	2.51	2.44	4.44	2.41
Soltustik Kazakhstan	132	101	72	35	32	21	3.54	3.61	4.21	3.91	2.87	4.30
Turkistan	127	139	119	105	96	43	1.97	3.23	4.69	7.49	9.01	9.52
Ulytau	17	14	10	9	3	-	1.58	1.89	2.05	3.20	1.14	0.00
Shygys Kazakhstan	116	101	69	35	57	12	2.41	2.64	2.87	2.73	3.77	1.65
Astana city	35	33	23	12	17	8	0.87	1.25	1.39	1.62	2.73	2.67
Almaty city	126	101	78	70	77	37	1.57	1.66	1.78	3.15	3.40	2.77
Shymkent city	57	51	47	33	42	29	1.71	2.27	3.40	4.78	7.07	9.88
Men												
Republic of Kazakhstan	1 092	943	732	428	396	141	3.06	4.02	5.28	6.48	6.81	5.34
Abay	31	35	40	11	7	7	2.09	3.55	6.51	3.78	2.52	7.40
Akmola	37	41	33	10	8	3	2.04	3.42	4.61	3.18	2.95	2.80
Aktobe	76	65	61	31	36	19	4.65	6.29	10.42	12.64	15.76	20.62
Almaty	94	88	70	44	45	7	3.75	5.30	7.08	8.37	10.99	2.61
Atyrau	32	29	23	10	16	10	3.09	4.77	7.23	7.78	12.97	21.39
Batys Kazakhstan	55	34	32	24	31	11	3.82	3.77	6.38	10.58	13.14	12.75
Zhambyl	60	59	46	28	14	2	3.10	4.61	5.86	7.49	5.06	1.52
Zhetisu	60	55	35	28	22	11	4.68	6.22	6.49	9.32	9.38	8.22
Karagandy	62	58	45	38	27	12	2.39	3.23	3.99	6.83	5.47	6.31
Kostanay	89	77	51	32	42	24	3.88	5.13	5.86	7.38	8.85	10.79
Kyzylorda	31	24	16	11	8	-	2.38	2.95	3.33	4.57	4.65	0.00
Mangystau	41	28	27	10	6	-	4.04	4.45	7.77	6.44	6.90	0.00
Pavlodar	50	38	22	14	17	4	2.76	3.25	3.05	4.19	4.94	3.09
Soltustik Kazakhstan	79	55	46	13	17	5	4.89	4.91	7.64	4.90	5.78	4.56
Turkistan	83	88	69	51	45	8	2.78	4.75	6.78	9.79	11.74	5.23
Ulytau	14	7	4	5	-	-	2.98	2.34	2.22	5.79	0.00	0.00
Shygys Kazakhstan	70	56	35	15	14	1	3.38	3.76	4.08	3.78	3.35	0.59
Astana city	19	15	11	4	6	3	1.15	1.43	1.81	1.69	3.62	4.01
Almaty city	74	58	44	32	22	10	2.27	2.55	2.92	4.32	3.25	2.31
Shymkent city	35	33	22	17	13	4	2.43	3.61	4.41	7.26	7.23	4.81
Women												
Republic of Kazakhstan	660	692	652	572	820	442	1.42	1.96	2.70	4.24	5.84	6.72
Abay	22	27	28	23	26	9	1.16	1.84	2.70	3.98	3.81	3.25

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Akmola	25	28	25	20	31	13	1.08	1.55	2.04	2.84	4.09	3.80
Aktobe	41	61	45	41	69	45	1.93	3.94	4.54	7.71	11.94	18.33
Almaty	62	69	72	55	84	20	2.01	3.02	4.85	6.41	11.02	5.07
Atyrau	22	22	19	22	51	34	1.62	2.40	3.39	7.32	16.38	25.59
Batys Kazakhstan	30	23	30	38	63	41	1.59	1.63	3.40	7.03	9.55	14.76
Zhambyl	39	40	39	43	43	6	1.58	2.12	2.99	6.13	6.97	1.98
Zhetisu	20	40	46	28	55	26	1.24	3.21	5.30	5.52	11.73	11.93
Karagandy	46	46	46	29	50	29	1.27	1.55	2.10	2.28	3.71	5.20
Kostanay	54	40	39	62	81	85	1.82	1.76	2.49	6.28	6.75	15.09
Kyzylorda	9	18	18	19	14	2	0.57	1.57	2.38	4.68	4.63	1.89
Mangystau	21	16	27	16	8	4	1.68	1.80	4.76	5.87	3.99	4.16
Pavlodar	33	34	31	14	38	9	1.35	1.85	2.23	1.72	4.24	2.19
Soltustik Kazakhstan	53	46	26	22	15	16	2.51	2.74	2.35	3.49	1.83	4.22
Turkistan	44	51	50	54	51	35	1.27	2.09	3.29	6.13	7.48	11.72
Ulytau	3	7	6	4	3	-	0.50	1.58	1.94	2.05	1.55	0.00
Shygys Kazakhstan	46	45	34	20	43	11	1.68	1.93	2.20	2.26	3.94	1.97
Astana city	16	18	12	8	11	5	0.68	1.13	1.14	1.59	2.41	2.22
Almaty city	52	43	34	38	55	27	1.09	1.13	1.18	2.57	3.46	2.99
Shymkent city	22	18	25	16	29	25	1.16	1.35	2.82	3.51	7.01	11.89
Urban population												
Republic of Kazakhstan	935	842	727	513	651	374	1.89	2.34	3.04	4.22	5.29	6.47
Abay	24	33	33	17	24	15	1.24	2.32	3.31	3.36	4.22	6.64
Akmola	32	34	33	20	24	13	1.57	2.21	3.29	4.02	4.98	6.42
Aktobe	78	84	71	49	61	35	2.92	4.50	6.35	9.12	11.22	15.05
Almaty	29	19	26	19	27	4	3.50	3.15	6.52	9.63	15.96	4.29
Atyrau	28	26	23	20	42	37	2.17	3.17	4.79	9.07	20.26	45.99
Batys Kazakhstan	36	21	33	27	46	24	2.07	1.71	4.33	6.65	9.74	12.54
Zhambyl	31	42	31	27	18	7	1.61	3.00	3.35	6.05	4.57	3.40
Zhetisu	37	43	32	17	26	18	2.98	4.57	5.00	4.92	8.47	10.94
Karagandy	78	73	56	33	39	19	1.57	1.88	2.04	2.20	2.53	3.00
Kostanay	71	70	55	68	101	90	2.34	3.12	3.59	7.57	9.69	18.45
Kyzylorda	20	20	12	9	3	-	1.52	2.31	2.24	3.60	1.68	0.00
Mangystau	35	24	28	15	9	2	3.03	3.13	5.92	7.45	7.23	4.62
Pavlodar	57	49	36	18	26	7	1.90	2.26	2.31	2.12	2.89	1.84
Soltustik Kazakhstan	36	38	29	17	13	13	2.19	2.85	3.41	4.08	2.40	5.53
Turkistan	37	25	31	17	20	6	2.69	2.79	6.21	7.83	12.67	8.95
Ulytau	14	12	8	4	2	-	1.69	2.11	2.16	1.89	0.98	0.00
Shygys Kazakhstan	74	44	42	21	34	10	2.47	1.81	2.67	2.58	3.42	2.08
Astana city	35	33	23	12	17	8	0.87	1.25	1.39	1.62	2.73	2.67
Almaty city	126	101	78	70	77	37	1.57	1.66	1.78	3.15	3.40	2.77
Shymkent city	57	51	47	33	42	29	1.71	2.27	3.40	4.78	7.07	9.88
Rural population												
Republic of Kazakhstan	817	793	657	487	565	209	2.49	3.48	4.66	6.13	7.50	6.08
Abay	29	29	35	17	9	1	2.01	2.81	5.35	4.67	2.30	0.69
Akmola	30	35	25	10	15	3	1.43	2.38	2.66	1.92	2.74	1.22
Aktobe	39	42	35	23	44	29	3.57	5.87	7.60	9.59	16.75	27.62
Almaty	127	138	116	80	102	23	2.67	4.13	5.59	6.74	10.18	4.04
Atyrau	26	25	19	12	25	7	2.36	3.54	4.77	5.74	10.99	7.06
Batys Kazakhstan	49	36	29	35	48	28	3.08	3.33	4.67	9.68	11.34	16.22
Zhambyl	68	57	54	44	39	1	2.74	3.23	4.64	6.99	7.80	0.44
Zhetisu	43	52	49	39	51	19	2.60	4.38	6.39	8.44	12.87	10.15
Karagandy	30	31	35	34	38	22	2.46	3.57	6.13	10.52	12.64	19.13
Kostanay	72	47	35	26	22	19	3.22	3.07	3.87	4.98	3.48	6.38
Kyzylorda	20	22	22	21	19	2	1.28	2.01	3.14	5.30	6.43	1.74
Mangystau	27	20	26	11	5	2	2.44	2.67	5.89	4.85	3.07	2.20
Pavlodar	26	23	17	10	29	6	2.08	2.72	3.07	3.34	8.53	3.80
Soltustik Kazakhstan	96	63	43	18	19	8	4.61	4.31	5.01	3.77	3.33	3.15
Turkistan	90	114	88	88	76	37	1.78	3.35	4.31	7.43	8.38	9.62

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Ulytau	3	2	2	5	1	-	1.22	1.16	1.69	7.14	1.64	0.00
Shygys Kazakhstan	42	57	27	14	23	2	2.31	4.08	3.24	2.99	4.46	0.82
2021*												
Total population												
Republic of Kazakhstan	1 785	1 682	1 505	895	1 215	592	2.07	2.79	3.64	4.88	6.16	6.02
Abay	39	61	45	27	24	14	1.12	2.45	0.51	3.47	2.55	3.52
Akmola	66	52	48	20	34	16	1.53	1.69	0.53	2.20	3.35	3.29
Aktobe	118	124	115	70	117	85	2.96	4.64	1.30	9.94	14.87	23.64
Almaty	140	155	125	118	133	27	2.37	3.75	1.30	9.03	11.11	3.73
Atyrau	74	68	67	43	58	51	2.94	4.20	0.82	10.85	14.16	27.38
Batys Kazakhstan	78	67	59	52	82	71	2.23	2.80	0.68	7.75	9.45	18.82
Zhambyl	119	117	124	63	86	8	2.58	3.65	1.34	6.43	9.77	1.72
Zhetisu	85	88	84	53	71	32	2.84	4.10	0.97	7.19	10.32	8.55
Karagandy	132	120	86	53	71	45	2.05	2.54	0.83	3.20	3.85	5.58
Kostanay	169	135	122	63	145	96	3.08	3.51	1.27	5.10	8.90	11.09
Kyzylorda	32	49	30	21	18	2	1.04	2.46	0.35	3.47	3.75	1.19
Mangystau	58	54	49	23	5	4	2.41	3.38	0.60	5.49	1.65	2.81
Pavlodar	76	72	69	23	60	22	1.71	2.35	0.75	2.26	4.85	3.81
Soltustik Kazakhstan	129	105	67	29	28	16	3.40	3.67	0.75	3.70	2.57	3.09
Turkistan	147	113	128	102	94	24	2.16	2.55	1.32	7.97	8.84	4.89
Ulytau	20	14	15	7	9	3	1.79	1.86	0.19	2.77	3.42	2.73
Shygys Kazakhstan	90	91	88	36	45	14	1.86	2.35	0.92	3.19	2.99	1.88
Astana city	32	35	28	22	17	9	0.72	1.22	0.31	2.98	2.62	2.76
Almaty city	112	104	98	44	83	36	1.32	1.67	0.87	2.08	3.66	2.57
Shymkent city	69	58	58	26	35	17	1.93	2.48	0.67	4.09	5.84	5.48
Men												
Republic of Kazakhstan	1 137	1 009	810	410	438	155	3.03	4.18	5.42	6.77	7.74	5.46
Abay	29	38	30	11	5	4	1.89	3.79	4.59	4.18	1.86	3.95
Akmola	41	26	23	7	13	2	2.15	2.12	3.03	2.47	4.98	1.68
Aktobe	80	79	58	30	47	22	4.60	7.36	8.95	13.27	21.65	22.01
Almaty	103	97	80	63	60	8	3.87	5.54	7.62	12.55	14.42	2.72
Atyrau	50	42	30	13	18	9	4.58	6.51	8.74	10.90	16.14	18.93
Batys Kazakhstan	46	37	33	21	31	15	3.02	3.93	6.06	10.27	14.48	16.57
Zhambyl	78	72	67	31	32	3	3.82	5.54	8.10	9.08	12.22	2.09
Zhetisu	60	58	47	22	27	9	4.52	6.48	8.29	7.95	12.02	6.18
Karagandy	75	74	45	28	21	11	2.77	4.14	3.72	5.52	4.33	5.26
Kostanay	102	83	67	29	55	28	4.24	5.42	7.01	7.61	12.15	11.50
Kyzylorda	20	32	13	13	7	1	1.44	3.85	2.53	5.91	4.07	1.75
Mangystau	37	30	25	9	-	2	3.42	4.51	6.63	5.87	0.00	4.96
Pavlodar	39	50	41	11	20	5	2.06	4.17	5.36	3.66	6.01	3.53
Soltustik Kazakhstan	80	59	32	14	11	7	4.83	5.12	4.90	5.89	3.95	6.09
Turkistan	99	61	67	48	30	11	3.13	3.17	6.12	10.23	8.02	6.69
Ulytau	15	10	9	2	3	-	3.05	3.30	4.77	2.59	4.31	0.00
Shygys Kazakhstan	56	64	49	17	15	6	2.67	4.25	5.20	4.87	3.67	3.52
Astana city	18	18	13	13	10	1	0.99	1.59	1.87	5.51	5.93	1.22
Almaty city	65	47	54	19	25	9	1.87	2.01	3.35	2.74	3.72	1.95
Shymkent city	44	32	27	9	8	2	2.84	3.35	4.93	4.18	4.45	2.27
Women												
Republic of Kazakhstan	648	673	695	485	777	437	1.33	1.86	2.63	3.94	5.53	6.25
Abay	10	23	15	16	19	10	0.52	1.55	1.33	3.11	2.83	3.37
Akmola	25	26	25	13	21	14	1.05	1.41	1.88	2.08	2.78	3.81
Aktobe	38	45	57	40	70	63	1.69	2.82	5.14	8.36	12.28	24.26
Almaty	37	58	45	55	73	19	1.14	2.44	2.76	6.83	9.34	4.42
Atyrau	24	26	37	30	40	42	1.68	2.67	6.01	10.82	13.42	30.27
Batys Kazakhstan	32	30	26	31	51	56	1.62	2.07	2.65	6.64	7.80	19.54
Zhambyl	41	45	57	32	54	5	1.60	2.37	4.04	5.01	8.73	1.56
Zhetisu	25	30	37	31	44	23	1.50	2.40	3.90	6.73	9.50	10.06
Karagandy	57	46	41	25	50	34	1.53	1.56	1.72	2.18	3.68	5.69

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Kostanay	67	52	55	34	90	68	2.17	2.24	3.23	3.98	7.65	10.93
Kyzylorda	12	17	17	8	11	1	0.71	1.47	2.06	2.07	3.57	0.90
Mangystau	21	24	24	14	5	2	1.58	2.57	3.86	5.27	2.34	1.96
Pavlodar	37	22	28	12	40	17	1.46	1.18	1.87	1.68	4.42	3.90
Soltustik Kazakhstan	49	46	35	15	17	9	2.29	2.69	2.89	2.75	2.10	2.23
Turkistan	48	52	61	54	64	13	1.31	2.08	3.63	6.67	9.28	3.99
Ulytau	5	4	6	5	6	3	0.80	0.89	1.83	2.86	3.10	3.58
Shygys Kazakhstan	34	27	39	19	30	8	1.24	1.14	2.28	2.44	2.73	1.40
Astana city	14	17	15	9	7	8	0.54	0.98	1.25	1.79	1.46	3.27
Almaty city	47	57	44	25	58	27	0.93	1.46	1.41	1.75	3.63	2.87
Shymkent city	25	26	31	17	27	15	1.24	1.87	3.20	4.04	6.44	6.76
Urban population												
Republic of Kazakhstan	963	893	812	417	654	370	1.85	2.42	3.12	3.72	5.35	6.07
Abay	24	30	26	11	16	11	1.19	2.07	2.42	2.43	2.86	4.55
Akmola	29	38	34	8	22	7	1.36	2.42	3.13	1.81	4.66	3.27
Aktobe	80	84	75	37	62	53	2.80	4.33	5.97	7.52	11.66	21.60
Almaty	34	33	34	24	36	3	3.95	5.33	8.02	13.30	21.60	3.12
Atyrau	42	30	31	22	31	21	3.12	3.46	5.99	10.59	16.20	26.14
Batys Kazakhstan	36	31	25	23	39	37	1.98	2.44	2.96	6.41	8.50	19.40
Zhambyl	50	48	52	23	24	4	2.52	3.39	5.31	5.68	6.24	1.89
Zhetisu	31	41	33	15	30	14	2.42	4.33	4.81	4.72	10.06	8.07
Karagandy	101	89	57	32	45	30	1.95	2.30	1.92	2.34	2.92	4.41
Kostanay	96	85	74	46	109	82	3.03	3.71	4.44	5.83	10.70	15.44
Kyzylorda	15	18	8	7	3	1	1.05	2.06	1.37	2.93	1.70	2.16
Mangystau	30	18	21	12	4	2	2.44	2.23	4.10	6.05	3.09	4.27
Pavlodar	50	41	50	11	42	18	1.59	1.87	3.00	1.44	4.66	4.49
Soltustik Kazakhstan	36	36	24	11	13	13	2.15	2.66	2.57	2.99	2.44	5.26
Turkistan	32	21	20	19	10	-	2.18	2.27	3.71	9.51	6.93	0.00
Ulytau	14	10	12	5	6	1	1.63	1.74	3.07	2.69	2.98	1.17
Shygys Kazakhstan	50	43	52	19	27	11	1.65	1.75	3.01	2.60	2.73	2.23
Astana city	32	35	28	22	17	9	0.72	1.22	1.48	2.98	2.62	2.76
Almaty city	112	104	98	44	83	36	1.32	1.67	2.07	2.08	3.66	2.57
Shymkent city	69	58	58	26	35	17	1.93	2.48	3.82	4.09	5.84	5.48
Rural population												
Republic of Kazakhstan	822	789	693	478	561	222	2.40	3.36	4.52	6.68	7.48	5.94
Abay	15	31	19	16	8	3	1.03	2.98	2.70	4.95	2.10	1.92
Akmola	37	14	14	12	12	9	1.70	0.93	1.39	2.57	2.21	3.31
Aktobe	38	40	40	33	55	32	3.35	5.46	8.00	15.51	21.55	28.01
Almaty	106	122	91	94	97	24	2.10	3.47	4.03	8.35	9.41	3.82
Atyrau	32	38	36	21	27	30	2.73	5.07	8.16	11.13	12.37	28.32
Batys Kazakhstan	42	36	34	29	43	34	2.51	3.22	5.01	9.29	10.51	18.23
Zhambyl	69	69	72	40	62	4	2.64	3.87	5.71	6.96	12.51	1.57
Zhetisu	54	47	51	38	41	18	3.16	3.92	6.16	9.06	10.52	8.96
Karagandy	31	31	29	21	26	15	2.47	3.56	4.68	7.31	8.58	11.80
Kostanay	73	50	48	17	36	14	3.14	3.20	4.84	3.81	5.90	4.19
Kyzylorda	17	31	22	14	15	1	1.03	2.78	2.91	3.81	4.95	0.82
Mangystau	28	36	28	11	1	2	2.37	4.55	5.75	4.99	0.58	2.10
Pavlodar	26	31	19	12	18	4	2.03	3.57	3.17	4.78	5.38	2.27
Soltustik Kazakhstan	93	69	43	18	15	3	4.38	4.57	4.61	4.33	2.69	1.11
Turkistan	115	92	108	83	84	24	2.15	2.63	4.83	7.69	9.14	5.75
Ulytau	6	4	3	2	3	2	2.31	2.25	2.39	3.02	4.87	8.23
Shygys Kazakhstan	40	48	36	17	18	3	2.20	3.40	3.89	4.28	3.48	1.20
2022												
Total population												
Republic of Kazakhstan	1 553	1 412	1 273	654	907	459	1.68	2.13	2.75	3.37	4.54	3.96
Abay	51	34	52	19	16	5	1.43	1.28	2.75	2.43	1.83	0.99
Akmola	65	57	51	23	29	9	1.38	1.67	2.11	2.23	2.53	1.34
Aktobe	122	112	91	46	84	53	2.85	3.85	4.72	6.14	10.57	11.69

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Almaty	144	128	125	67	94	15	2.21	2.76	4.14	5.43	8.10	2.06
Atyrau	58	58	61	24	34	34	2.10	3.17	5.64	5.59	8.13	14.04
Batys Kazakhstan	63	65	67	38	64	36	1.65	2.45	3.91	5.41	7.31	7.38
Zhambyl	101	102	93	50	78	10	1.95	2.74	3.59	4.62	7.65	1.59
Zhetisu	70	67	68	35	49	22	2.07	2.69	3.76	4.59	6.71	4.54
Karagandy	111	89	90	41	75	48	1.69	1.80	2.36	2.46	4.18	5.01
Kostanay	127	123	103	59	93	93	2.31	3.10	3.61	4.90	6.14	10.08
Kyzylorda	35	40	36	24	12	3	1.05	1.84	2.46	3.65	2.28	1.31
Mangystau	40	31	41	15	7	3	1.58	1.80	3.74	3.29	1.99	1.87
Pavlodar	87	66	57	28	35	19	1.84	1.95	2.28	2.70	2.92	2.81
Soltustik Kazakhstan	89	96	51	25	34	16	2.28	3.20	2.49	3.04	3.43	2.69
Turkistan	97	94	75	39	60	16	1.31	1.92	2.43	2.91	5.18	2.61
Ulytau	18	8	7	5	7	4	1.63	1.06	1.31	2.04	2.59	2.91
Shygys Kazakhstan	86	62	68	29	35	14	1.69	1.47	2.25	2.42	2.43	1.62
Astana city	39	29	29	18	13	4	0.82	0.91	1.31	1.96	1.70	1.02
Almaty city	103	96	80	46	66	40	1.10	1.34	1.45	1.91	2.87	2.69
Shymkent city	47	55	28	23	22	15	1.20	2.07	1.58	3.26	3.44	4.28
Men												
Republic of Kazakhstan	997	865	662	277	319	110	2.45	3.17	3.84	4.20	5.49	3.51
Abay	30	19	28	6	6	1	1.87	1.72	3.92	2.27	2.34	0.77
Akmola	42	34	27	9	13	2	1.95	2.41	2.96	2.57	3.91	1.05
Aktobe	77	74	46	24	41	13	4.10	6.24	6.47	9.51	17.77	10.53
Almaty	88	71	62	34	38	5	2.99	3.54	5.07	7.19	9.70	2.06
Atyrau	36	40	30	7	7	11	3.00	5.32	7.61	4.90	5.86	17.47
Batys Kazakhstan	44	34	30	11	22	5	2.58	3.15	4.81	4.80	9.65	4.16
Zhambyl	81	71	60	15	23	2	3.45	4.49	5.93	3.75	7.14	1.07
Zhetisu	47	40	31	18	18	6	3.08	3.72	4.37	6.15	7.44	3.96
Karagandy	69	56	40	16	24	14	2.44	2.90	3.03	3.13	5.17	6.07
Kostanay	80	79	55	29	25	24	3.27	4.84	5.29	7.70	6.34	10.24
Kyzylorda	23	23	21	11	6	-	1.51	2.48	3.68	4.56	3.17	0.00
Mangystau	19	18	20	6	2	1	1.69	2.49	4.92	3.66	1.71	2.19
Pavlodar	56	32	24	13	11	4	2.70	2.32	2.68	4.00	3.39	2.38
Soltustik Kazakhstan	65	60	30	11	8	4	3.74	4.78	4.02	4.15	3.14	2.94
Turkistan	64	64	48	19	25	3	1.85	2.95	3.84	3.73	6.04	1.50
Ulytau	10	4	4	2	2		2.02	1.28	2.03	2.44	2.61	0.00
Shygys Kazakhstan	47	40	37	14	13	5	2.11	2.34	3.32	3.63	3.36	2.46
Astana city	25	13	14	7	6	1	1.28	1.04	1.75	2.34	2.70	0.97
Almaty city	65	66	41	16	23	8	1.71	2.46	2.11	2.04	3.56	2.02
Shymkent city	29	27	14	9	6	1	1.72	2.49	2.12	3.72	3.07	0.99
Women												
Republic of Kazakhstan	556	547	611	377	588	349	1.07	1.40	2.10	2.93	4.15	4.13
Abay	21	15	24	13	10	4	1.07	0.97	2.04	2.51	1.61	1.06
Akmola	23	23	24	14	16	7	0.89	1.15	1.60	2.06	1.97	1.45
Aktobe	45	38	45	22	43	40	1.87	2.20	3.70	4.42	7.62	12.12
Almaty	56	57	63	33	56	10	1.57	2.17	3.51	4.33	7.28	2.06
Atyrau	22	18	31	17	27	23	1.41	1.67	4.51	5.93	9.04	12.83
Batys Kazakhstan	19	31	37	27	42	31	0.90	1.97	3.40	5.71	6.49	8.43
Zhambyl	20	31	33	35	55	8	0.71	1.45	2.09	5.12	7.89	1.81
Zhetisu	23	27	37	17	31	16	1.24	1.90	3.37	3.61	6.34	4.80
Karagandy	42	33	50	25	51	34	1.12	1.09	2.00	2.16	3.84	4.68
Kostanay	47	44	48	30	68	69	1.54	1.88	2.65	3.63	6.06	10.03
Kyzylorda	12	17	15	13	6	3	0.67	1.36	1.68	3.13	1.77	1.88
Mangystau	21	13	21	9	5	2	1.50	1.31	3.04	3.07	2.13	1.74
Pavlodar	31	34	33	15	24	15	1.17	1.70	2.06	2.11	2.74	2.96
Soltustik Kazakhstan	24	36	21	14	26	12	1.11	2.06	1.62	2.51	3.53	2.61
Turkistan	33	30	27	20	35	13	0.83	1.10	1.47	2.40	4.71	3.15
Ulytau	8	4	3	3	5	4	1.32	0.90	0.89	1.84	2.59	4.02
Shygys Kazakhstan	39	22	31	15	22	9	1.37	0.88	1.62	1.85	2.09	1.36

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Astana city	14	16	15	11	7	3	0.49	0.83	1.06	1.78	1.30	1.04
Almaty city	38	30	39	30	43	32	0.68	0.67	1.10	1.85	2.60	2.93
Shymkent city	18	28	14	14	16	14	0.81	1.78	1.26	3.02	3.60	5.61
Urban population												
Republic of Kazakhstan	869	799	708	372	502	304	1.52	1.91	2.32	2.92	3.83	3.87
Abay	21	16	33	8	7	4	1.00	1.01	2.82	1.67	1.32	1.25
Akmola	41	32	27	18	16	7	1.59	1.63	1.86	3.00	2.44	1.81
Aktobe	87	82	55	32	46	34	2.74	3.73	3.73	5.69	7.86	9.91
Almaty	25	29	33	18	21	2	2.30	3.57	5.69	7.93	9.34	1.26
Atyrau	39	31	31	9	20	16	2.61	3.10	5.11	3.65	9.12	11.30
Batys Kazakhstan	34	32	31	18	21	16	1.63	2.13	3.06	4.33	4.15	5.31
Zhambyl	46	40	34	18	36	8	1.97	2.29	2.74	3.47	7.24	2.37
Zhetisu	34	35	34	17	21	10	2.30	3.03	3.89	4.69	6.04	3.97
Karagandy	83	71	67	26	58	30	1.55	1.72	2.09	1.84	3.82	3.60
Kostanay	73	73	66	45	78	80	2.20	2.95	3.50	5.50	7.75	12.88
Kyzylorda	16	15	16	8	6	1	1.02	1.50	2.34	2.70	2.50	0.85
Mangystau	18	15	20	6	6	3	1.43	1.73	3.42	2.50	3.06	3.12
Pavlodar	52	44	40	20	16	13	1.53	1.80	2.13	2.51	1.81	2.61
Soltustik Kazakhstan	20	40	25	13	14	11	1.12	2.71	2.31	2.98	2.70	3.44
Turkistan	23	21	13	5	14	2	1.28	1.77	1.79	1.70	5.70	1.29
Ulytau	16	5	5	3	2	2	1.82	0.83	1.18	1.60	0.91	1.79
Shygys Kazakhstan	52	38	41	21	19	6	1.59	1.35	1.94	2.51	1.86	0.95
Astana city	39	29	29	18	13	4	0.82	0.91	1.31	1.96	1.70	1.02
Almaty city	103	96	80	46	66	40	1.10	1.34	1.45	1.91	2.87	2.69
Shymkent city	47	55	28	23	22	15	1.20	2.07	1.58	3.26	3.44	4.28
Rural population												
Republic of Kazakhstan	684	613	565	282	405	155	1.93	2.51	3.56	4.22	5.91	4.15
Abay	30	18	19	11	9	1	2.04	1.69	2.63	3.63	2.59	0.53
Akmola	24	25	24	5	13	2	1.12	1.72	2.48	1.16	2.66	0.70
Aktobe	35	30	36	14	38	19	3.16	4.20	7.93	7.49	18.16	17.18
Almaty	119	99	92	49	73	13	2.19	2.59	3.77	4.86	7.80	2.28
Atyrau	19	27	30	15	14	18	1.50	3.26	6.31	8.19	7.04	17.87
Batys Kazakhstan	29	33	36	20	43	20	1.67	2.86	5.15	6.99	11.63	10.72
Zhambyl	55	62	59	32	42	2	1.94	3.14	4.36	5.67	8.04	0.69
Zhetisu	36	32	34	18	28	12	1.89	2.39	3.64	4.49	7.30	5.14
Karagandy	28	18	23	15	17	18	2.26	2.15	3.79	5.81	6.22	14.34
Kostanay	54	50	37	14	15	13	2.47	3.35	3.83	3.64	2.95	4.31
Kyzylorda	19	25	20	16	6	2	1.09	2.13	2.56	4.43	2.09	1.79
Mangystau	22	16	21	9	1	-	1.73	1.88	4.10	4.15	0.65	0.00
Pavlodar	35	22	17	8	19	6	2.64	2.35	2.73	3.38	5.99	3.37
Soltustik Kazakhstan	69	56	26	12	20	5	3.27	3.68	2.70	3.10	4.21	1.81
Turkistan	74	73	62	34	46	14	1.31	1.97	2.62	3.24	5.05	3.06
Ulytau	2	3	2	2	5	2	0.89	1.99	1.82	3.47	10.12	7.81
Shygys Kazakhstan	34	24	27	8	16	8	1.89	1.71	2.94	2.22	3.82	3.43
2023												
Total population												
Republic of Kazakhstan	1 541	1 480	1 324	739	753	492	1.63	2.12	2.72	3.27	4.16	3.72
Abay	41	57	43	25	13	9	1.14	2.09	2.21	2.72	1.68	1.56
Akmola	56	68	59	24	24	6	1.18	1.91	2.33	2.04	2.34	0.78
Aktobe	124	119	99	65	44	47	2.81	3.82	4.89	7.28	6.15	9.05
Almaty	131	154	133	77	87	19	1.94	3.14	4.09	5.48	8.00	2.32
Atyrau	59	56	54	24	23	28	2.05	2.85	4.64	4.81	6.02	10.36
Batys Kazakhstan	72	64	59	32	54	42	1.84	2.25	3.25	3.96	7.02	7.52
Zhambyl	109	78	85	53	52	4	2.06	2.01	3.14	4.23	5.49	0.56
Zhetisu	60	62	67	34	37	23	1.74	2.40	3.57	3.93	5.44	4.22
Karagandy	120	105	97	53	68	63	1.82	2.04	2.47	2.77	4.24	5.72
Kostanay	115	121	103	66	83	87	2.08	2.90	3.48	4.75	6.26	8.28
Kyzylorda	40	38	28	24	11	2	1.16	1.64	1.83	3.29	2.18	0.75

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Almaty	26	24	27	12	24	4	2.32	2.85	4.45	4.46	11.79	2.24
Atyrau	30	38	28	13	10	13	1.93	3.57	4.34	4.49	4.94	8.20
Batys Kazakhstan	36	35	30	23	27	18	1.69	2.17	2.81	4.72	6.05	5.20
Zhambyl	35	38	38	21	16	4	1.47	2.10	2.95	3.46	3.49	1.04
Zhetisu	31	27	25	17	22	13	2.07	2.26	2.76	4.04	6.85	4.64
Karagandy	96	72	71	34	45	37	1.80	1.69	2.15	2.09	3.32	3.87
Kostanay	57	73	66	48	66	76	1.71	2.80	3.38	5.05	7.43	10.71
Kyzylorda	19	14	10	13	5	1	1.17	1.31	1.40	3.87	2.18	0.74
Mangystau	25	24	10	12	2	1	1.90	2.59	1.63	4.15	1.07	0.87
Pavlodar	42	30	39	17	26	10	1.22	1.18	2.03	1.80	3.32	1.75
Soltustik Kazakhstan	22	35	24	11	15	21	1.26	2.30	2.09	2.11	3.35	5.88
Turkistan	28	24	34	11	7	7	1.51	1.91	4.36	3.30	3.05	4.08
Ulytau	13	14	5	4	5	3	1.46	2.25	1.13	1.94	2.56	2.32
Shygys Kazakhstan	33	33	33	14	9	12	1.03	1.15	1.49	1.40	1.01	1.65
Astana city	44	32	26	13	20	9	0.85	0.89	1.09	1.14	2.72	1.93
Almaty city	117	107	96	56	67	39	1.22	1.42	1.68	1.92	3.20	2.31
Shymkent city	44	57	34	21	20	16	1.07	2.01	1.79	2.56	3.31	4.00
Rural population												
Republic of Kazakhstan	726	650	614	318	311	168	2.00	2.53	3.66	4.25	4.97	3.96
Abay	28	25	20	9	5	1	1.88	2.28	2.68	2.66	1.63	0.47
Akmola	32	28	30	8	8	4	1.49	1.84	2.97	1.69	1.83	1.23
Aktobe	44	38	37	16	12	17	3.87	4.97	7.94	7.46	6.55	13.35
Almaty	105	130	106	65	63	15	1.87	3.21	4.01	5.72	7.13	2.35
Atyrau	29	18	26	11	13	15	2.19	2.00	5.02	5.25	7.23	13.43
Batys Kazakhstan	36	29	29	9	27	24	2.03	2.36	3.88	2.81	8.37	11.29
Zhambyl	74	40	47	32	36	-	2.55	1.94	3.31	4.96	7.37	0.00
Zhetisu	29	35	42	17	15	10	1.49	2.51	4.31	3.84	4.18	3.77
Karagandy	24	33	26	19	23	26	1.91	3.80	4.21	6.64	9.33	17.96
Kostanay	58	48	37	18	17	11	2.64	3.06	3.68	4.10	3.88	3.23
Kyzylorda	21	24	18	11	6	1	1.16	1.94	2.20	2.80	2.17	0.76
Mangystau	20	19	16	9	3	2	1.50	2.07	2.87	3.70	1.91	2.70
Pavlodar	29	25	24	12	14	9	2.15	2.54	3.74	4.34	5.07	4.43
Soltustik Kazakhstan	68	49	48	18	10	5	3.24	3.09	4.73	4.11	2.47	1.59
Turkistan	87	73	81	50	43	19	1.49	1.85	3.21	4.37	4.86	3.69
Ulytau	4	4	6	1	2	-	1.74	2.56	5.31	1.63	4.37	0.00
Shygys Kazakhstan	38	32	21	13	14	9	2.15	2.20	2.17	3.14	3.85	3.41

2.4.3 From respiratory diseases

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
2019*												
Total population												
Republic of Kazakhstan	1 597	2 003	1 909	2 500	3 013	1 912	2.05	3.51	5.78	10.66	16.21	21.57
Abay	72	61	80	120	141	102	2.22	2.53	5.51	11.48	15.77	28.38
Akmola	74	84	77	71	63	30	1.86	2.85	4.52	5.79	6.45	7.09
Aktobe	100	115	104	142	187	138	2.81	4.69	7.73	15.32	24.33	41.46
Almaty	166	216	182	312	337	173	3.15	5.70	8.45	20.25	31.22	27.40
Atyrau	63	67	56	75	121	124	2.79	4.66	7.45	14.96	28.44	68.17
Batys Kazakhstan	52	81	84	115	153	154	1.64	3.69	7.02	12.14	18.01	42.46
Zhambyl	119	145	154	200	254	14	2.83	4.65	8.45	16.18	30.43	3.42
Zhetisu	99	125	128	168	214	151	3.55	5.93	10.24	18.58	31.72	44.79
Karagandy	95	137	120	135	164	123	1.59	2.89	4.13	6.30	9.57	17.47
Kostanay	153	175	154	204	295	237	3.05	4.78	7.23	11.79	18.50	32.45
Kyzylorda	54	61	77	106	111	16	2.00	3.16	7.16	14.43	25.12	9.97
Mangystau	27	41	59	49	24	13	1.27	2.88	7.49	10.50	9.17	9.99
Pavlodar	70	89	101	122	147	38	1.73	3.00	5.44	8.87	12.74	7.44
Soltustik Kazakhstan	127	157	119	123	140	100	3.49	5.79	8.00	11.11	13.21	21.19

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Turkistan	55	84	78	120	138	88	0.91	2.02	3.51	7.57	13.96	19.39
Ulytau	25	19	31	32	36	15	2.43	2.61	7.02	9.82	14.45	15.67
Shygyz Kazakhstan	70	104	87	124	121	40	1.48	2.80	4.19	7.98	8.55	5.49
Astana city	34	40	38	45	45	36	0.95	1.65	2.76	5.64	8.18	13.00
Almaty city	116	141	134	167	229	254	1.53	2.38	3.53	6.69	10.87	19.81
Shymkent city	26	61	46	70	93	66	0.84	2.83	3.91	8.82	16.82	23.39
Men												
Republic of Kazakhstan	1 156	1 376	1 196	1 342	1 404	657	3.43	6.07	9.82	17.55	25.34	26.27
Abay	48	36	50	60	66	37	3.40	3.73	9.15	17.52	25.38	40.11
Akmola	54	70	52	38	32	17	3.12	5.97	8.20	10.19	12.06	17.34
Aktobe	79	75	62	67	80	45	5.14	7.69	12.31	22.88	35.79	50.62
Almaty	116	147	106	172	156	60	4.93	9.25	12.09	29.90	40.47	23.93
Atyrau	49	51	38	43	41	25	5.01	8.97	13.83	27.91	33.43	53.08
Batys Kazakhstan	41	64	46	63	65	54	3.00	7.49	10.37	22.67	27.64	64.86
Zhambyl	89	81	97	114	105	7	4.87	6.43	13.92	26.98	39.72	5.83
Zhetisu	78	84	86	87	98	53	6.32	9.65	17.42	26.39	42.20	42.21
Karagandy	69	103	73	82	75	40	2.78	5.81	7.30	12.66	16.04	22.98
Kostanay	109	121	101	112	131	76	5.01	8.32	13.29	21.46	28.52	36.87
Kyzylorda	29	34	42	55	45	6	2.39	4.24	9.98	19.60	27.68	11.29
Mangystau	19	24	37	32	10	3	1.99	4.09	12.18	19.14	12.17	8.24
Pavlodar	47	64	71	68	86	14	2.73	5.64	11.06	16.98	26.22	11.51
Soltustik Kazakhstan	93	121	80	67	78	35	5.90	11.25	15.11	20.77	26.81	32.99
Turkistan	37	54	36	62	73	41	1.33	3.02	4.00	10.42	20.31	26.89
Ulytau	20	12	21	20	17	8	4.45	4.14	12.83	20.03	25.26	33.90
Shygyz Kazakhstan	54	74	66	67	73	19	2.67	5.09	8.90	13.83	18.50	11.22
Astana city	25	28	29	20	25	12	1.68	2.87	5.79	7.83	16.92	18.05
Almaty city	83	93	79	82	106	86	2.74	4.20	6.00	9.86	16.92	21.18
Shymkent city	17	40	24	31	42	19	1.27	4.60	5.63	11.43	25.21	23.78
Women												
Republic of Kazakhstan	441	627	713	1 158	1 609	1 255	0.99	1.83	3.42	7.33	12.33	19.72
Abay	24	25	30	60	75	65	1.31	1.73	3.31	8.53	11.82	24.34
Akmola	20	14	25	33	31	13	0.89	0.79	2.34	3.86	4.36	4.00
Aktobe	21	40	42	75	107	93	1.04	2.70	4.99	11.83	19.63	38.12
Almaty	50	69	76	140	181	113	1.71	3.14	5.95	14.50	26.09	29.68
Atyrau	14	16	18	32	80	99	1.09	1.84	3.77	9.22	26.42	73.44
Batys Kazakhstan	11	17	38	52	88	100	0.61	1.27	5.04	7.77	14.32	35.78
Zhambyl	30	64	57	86	149	7	1.26	3.44	5.06	10.57	26.12	2.42
Zhetisu	21	41	42	81	116	98	1.35	3.31	5.55	14.10	26.21	46.32
Karagandy	26	34	47	53	89	83	0.74	1.14	2.46	3.54	7.14	15.66
Kostanay	44	54	53	92	164	161	1.55	2.44	3.87	7.61	14.44	30.72
Kyzylorda	25	27	35	51	66	10	1.68	2.39	5.34	11.23	23.63	9.31
Mangystau	8	17	22	17	14	10	0.68	2.03	4.55	5.67	7.80	10.67
Pavlodar	23	25	30	54	61	24	0.99	1.37	2.47	5.54	7.38	6.17
Soltustik Kazakhstan	34	36	39	56	62	65	1.65	2.20	4.07	7.13	8.07	17.76
Turkistan	18	30	42	58	65	47	0.55	1.26	3.17	5.85	10.33	15.60
Ulytau	5	7	10	12	19	7	0.86	1.60	3.60	5.31	10.45	9.70
Shygyz Kazakhstan	16	30	21	57	48	21	0.59	1.33	1.57	5.33	4.71	3.75
Astana city	9	12	9	25	20	24	0.43	0.83	1.03	4.61	4.97	11.41
Almaty city	33	48	55	85	123	168	0.73	1.29	2.22	5.10	8.31	19.17
Shymkent city	9	21	22	39	51	47	0.51	1.63	2.93	7.47	13.21	23.24
Urban population												
Republic of Kazakhstan	815	1 044	1 041	1 223	1 563	1 175	1.74	3.00	5.04	8.65	13.55	21.19
Abay	30	30	39	56	71	74	1.63	2.16	4.46	9.27	13.43	34.02
Akmola	38	37	39	28	38	23	1.94	2.47	4.50	4.70	8.18	12.01
Aktobe	65	81	67	84	118	99	2.59	4.60	7.10	13.34	22.69	43.14
Almaty	32	49	44	50	65	29	4.01	8.26	12.49	21.92	40.39	31.68
Atyrau	32	31	29	35	63	70	2.61	4.01	6.97	13.95	30.58	82.55
Batys Kazakhstan	24	41	44	64	75	79	1.45	3.50	6.76	12.91	16.75	40.74

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	48	58	66	72	100	10	2.59	4.21	8.20	13.95	27.66	5.29
Zhetisu	37	52	53	63	81	71	3.09	5.58	9.37	16.19	27.58	45.43
Karagandy	71	102	85	75	82	69	1.48	2.63	3.55	4.27	5.69	11.60
Kostanay	78	91	94	106	171	148	2.72	4.16	7.02	9.79	17.30	32.66
Kyzylorda	28	25	31	35	30	5	2.31	2.93	6.72	12.45	17.66	10.85
Mangystau	8	13	25	25	14	11	0.73	1.80	6.13	11.42	12.00	25.55
Pavlodar	42	51	66	77	98	31	1.48	2.39	4.79	7.69	11.83	8.43
Soltustik Kazakhstan	28	47	39	40	61	47	1.74	3.63	5.31	7.71	11.98	20.85
Turkistan	17	17	19	32	21	16	1.32	1.97	4.34	12.85	13.10	24.67
Ulytau	18	17	24	26	24	10	2.26	3.04	7.24	10.56	12.40	13.32
Shygys Kazakhstan	43	60	59	73	84	27	1.47	2.55	4.35	7.45	8.99	5.64
Astana city	34	40	38	45	45	36	0.95	1.65	2.76	5.64	8.18	13.00
Almaty city	116	141	134	167	229	254	1.53	2.38	3.53	6.69	10.87	19.81
Shymkent city	26	61	46	70	93	66	0.84	2.83	3.91	8.82	16.82	23.39
Rural population												
Republic of Kazakhstan	782	959	868	1 277	1 450	737	2.50	4.33	7.03	13.72	20.55	22.19
Abay	42	31	41	64	70	28	2.99	3.02	7.10	14.49	19.15	19.74
Akmola	36	47	38	43	25	7	1.78	3.26	4.54	6.81	4.89	3.02
Aktobe	35	34	37	58	69	39	3.34	4.89	9.22	19.52	27.74	37.74
Almaty	134	167	138	262	272	144	3.00	5.23	7.66	19.96	29.62	26.67
Atyrau	31	36	27	40	58	54	3.00	5.42	8.03	15.97	26.43	55.61
Batys Kazakhstan	28	40	40	51	78	75	1.83	3.91	7.32	11.29	19.40	44.43
Zhambyl	71	87	88	128	154	4	3.02	4.99	8.65	17.77	32.54	1.81
Zhetisu	62	73	75	105	133	80	3.90	6.20	10.95	20.39	34.91	44.25
Karagandy	24	35	35	60	82	54	2.04	4.05	6.81	15.60	30.08	49.29
Kostanay	75	84	60	98	124	89	3.49	5.69	7.59	15.11	20.45	32.12
Kyzylorda	26	36	46	71	81	11	1.75	3.34	7.48	15.66	29.77	9.61
Mangystau	19	28	34	24	10	2	1.83	3.99	8.95	9.68	6.89	2.30
Pavlodar	28	38	35	45	49	7	2.32	4.60	7.28	12.03	15.05	4.89
Soltustik Kazakhstan	99	110	80	83	79	53	4.86	7.77	10.61	14.09	14.35	21.49
Turkistan	38	67	59	88	117	72	0.80	2.03	3.30	6.58	14.13	18.51
Ulytau	7	2	7	6	12	5	3.00	1.18	6.36	7.52	21.62	24.21
Shygys Kazakhstan	27	44	28	51	37	13	1.50	3.24	3.88	8.89	7.70	5.19
2020*												
Total population												
Republic of Kazakhstan	2 790	3 322	3 390	2 803	3 800	1 803	3.39	5.65	8.92	13.94	19.15	19.57
Abay	66	97	100	93	141	63	1.95	3.95	6.06	10.70	14.68	16.96
Akmola	126	125	120	111	115	47	3.05	4.15	6.17	10.90	11.17	10.45
Aktobe	189	237	218	195	307	179	5.03	9.17	13.82	25.09	38.08	53.02
Almaty	205	282	310	270	352	101	3.66	7.15	12.54	19.51	30.05	15.24
Atyrau	133	141	140	109	173	131	5.56	9.24	15.94	25.39	39.78	72.94
Batys Kazakhstan	89	127	106	102	188	138	2.67	5.50	7.66	13.29	20.98	37.91
Zhambyl	212	209	276	244	337	22	4.81	6.61	13.22	22.68	37.71	5.06
Zhetisu	147	167	169	186	271	93	5.08	7.85	12.02	23.03	38.52	26.44
Karagandy	135	148	137	116	178	99	2.18	3.11	4.13	6.35	9.66	13.23
Kostanay	155	207	200	175	293	190	2.94	5.48	8.20	12.32	17.50	24.18
Kyzylorda	151	173	208	182	136	20	5.24	8.83	16.82	28.16	28.69	12.52
Mangystau	114	122	124	79	39	12	5.03	8.05	13.56	18.45	13.58	8.93
Pavlodar	124	176	190	133	208	67	2.91	5.84	8.99	11.57	16.78	12.42
Soltustik Kazakhstan	198	265	233	171	227	126	5.31	9.47	13.63	19.11	20.39	25.77
Turkistan	214	218	225	181	202	94	3.32	5.07	8.86	12.91	18.97	20.82
Ulytau	34	25	37	43	40	15	3.17	3.37	7.57	15.29	15.16	15.05
Shygys Kazakhstan	82	95	79	75	123	47	1.70	2.49	3.28	5.85	8.15	6.47
Astana city	85	89	91	57	75	26	2.12	3.37	5.49	7.71	12.04	8.68
Almaty city	191	221	264	175	265	248	2.38	3.63	6.02	7.88	11.69	18.58
Shymkent city	140	198	163	106	130	85	4.19	8.82	11.78	15.35	21.90	28.97

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Men												
Republic of Kazakhstan	1 783	2 078	2 042	1 494	1 756	675	5.00	8.85	14.73	22.61	30.19	25.57
Abay	40	57	54	52	65	23	2.69	5.78	8.79	17.88	23.38	24.31
Akmola	84	66	76	53	64	18	4.63	5.50	10.61	16.85	23.63	16.78
Aktobe	111	149	120	86	133	50	6.79	14.41	20.49	35.07	58.23	54.26
Almaty	129	181	194	133	174	41	5.15	10.90	19.61	25.29	42.50	15.30
Atyrau	82	96	84	56	79	40	7.91	15.78	26.39	43.55	64.02	85.56
Batys Kazakhstan	62	90	68	55	75	54	4.30	9.98	13.56	24.24	31.79	62.61
Zhambyl	124	124	170	133	142	10	6.40	9.68	21.65	35.56	51.37	7.61
Zhetisu	94	119	112	114	133	35	7.33	13.46	20.77	37.94	56.69	26.16
Karagandy	88	95	83	60	81	34	3.39	5.30	7.36	10.78	16.41	17.88
Kostanay	107	140	125	97	124	75	4.66	9.32	14.37	22.37	26.12	33.72
Kyzylorda	93	101	111	92	66	14	7.15	12.40	23.11	38.21	38.39	26.05
Mangystau	72	66	74	41	20	3	7.09	10.49	21.30	26.38	23.01	7.85
Pavlodar	88	117	128	77	102	29	4.85	10.00	17.75	23.02	29.65	22.43
Soltustik Kazakhstan	142	170	142	94	108	50	8.79	15.19	23.58	35.47	36.72	45.60
Turkistan	110	117	126	95	99	33	3.69	6.31	12.39	18.23	25.82	21.57
Ulytau	22	14	22	24	19	10	4.68	4.69	12.23	27.78	27.14	41.32
Shygyz Kazakhstan	64	71	54	52	62	21	3.09	4.76	6.30	13.09	14.84	12.42
Astana city	57	60	50	30	35	13	3.44	5.72	8.23	12.70	21.10	17.38
Almaty city	128	136	160	93	117	90	3.93	5.97	10.62	12.55	17.28	20.83
Shymkent city	86	109	89	57	58	32	5.97	11.92	17.85	24.34	32.28	38.46
Women												
Republic of Kazakhstan	1 007	1 244	1 348	1 309	2 044	1 128	2.16	3.52	5.59	9.69	14.57	17.16
Abay	26	40	46	41	76	40	1.37	2.73	4.44	7.09	11.14	14.45
Akmola	42	59	44	58	51	29	1.81	3.26	3.58	8.24	6.73	8.47
Aktobe	78	88	98	109	174	129	3.67	5.68	9.88	20.49	30.11	52.56
Almaty	76	101	116	137	178	60	2.46	4.43	7.82	15.97	23.35	15.20
Atyrau	51	45	56	53	94	91	3.76	4.90	10.00	17.62	30.18	68.50
Batys Kazakhstan	27	37	38	47	113	84	1.43	2.63	4.31	8.70	17.12	30.24
Zhambyl	88	85	106	111	195	12	3.56	4.51	8.14	15.81	31.59	3.95
Zhetisu	53	48	57	72	138	58	3.29	3.86	6.57	14.19	29.43	26.62
Karagandy	47	53	54	56	97	65	1.30	1.79	2.47	4.41	7.20	11.65
Kostanay	48	67	75	78	169	115	1.61	2.95	4.78	7.90	14.08	20.41
Kyzylorda	58	72	97	90	70	6	3.67	6.29	12.82	22.19	23.17	5.66
Mangystau	42	56	50	38	19	9	3.36	6.31	8.82	13.93	9.49	9.36
Pavlodar	36	59	62	56	106	38	1.47	3.20	4.45	6.87	11.84	9.27
Soltustik Kazakhstan	56	95	91	77	119	76	2.65	5.66	8.21	12.23	14.53	20.04
Turkistan	104	101	99	86	103	61	3.01	4.13	6.51	9.76	15.11	20.43
Ulytau	12	11	15	19	21	5	1.99	2.48	4.86	9.75	10.83	6.63
Shygyz Kazakhstan	18	24	25	23	61	26	0.66	1.03	1.61	2.60	5.59	4.67
Astana city	28	29	41	27	40	13	1.19	1.82	3.90	5.37	8.75	5.78
Almaty city	63	85	104	82	148	158	1.32	2.23	3.61	5.54	9.31	17.50
Shymkent city	54	89	74	49	72	53	2.85	6.69	8.35	10.74	17.39	25.21
Urban population												
Republic of Kazakhstan	1 675	1 954	2 022	1 527	2 201	1 209	3.39	5.44	8.46	12.55	17.88	20.93
Abay	36	63	61	56	99	52	1.86	4.44	6.12	11.08	17.40	23.02
Akmola	75	73	75	65	69	31	3.69	4.74	7.47	13.08	14.31	15.30
Aktobe	141	163	166	121	204	136	5.28	8.72	14.85	22.52	37.53	58.47
Almaty	40	61	60	56	66	16	4.82	10.12	15.04	28.40	39.02	17.17
Atyrau	78	75	72	64	90	70	6.05	9.16	15.00	29.03	43.42	87.01
Batys Kazakhstan	48	64	52	53	90	68	2.76	5.21	6.82	13.06	19.05	35.54
Zhambyl	99	108	149	112	160	16	5.15	7.71	16.12	25.08	40.60	7.77
Zhetisu	63	80	79	72	115	47	5.08	8.51	12.36	20.84	37.45	28.57
Karagandy	92	115	88	78	105	53	1.85	2.96	3.20	5.19	6.81	8.37
Kostanay	99	118	132	106	188	123	3.26	5.25	8.61	11.80	18.04	25.21
Kyzylorda	87	84	98	75	46	11	6.60	9.71	18.29	29.96	25.76	24.55
Mangystau	57	59	65	34	21	9	4.93	7.70	13.75	16.89	16.88	20.79

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Pavlodar	83	121	136	86	157	60	2.76	5.59	8.71	10.12	17.46	15.74
Soltustik Kazakhstan	90	108	116	88	134	81	5.48	8.09	13.63	21.12	24.73	34.47
Turkistan	92	82	74	47	62	31	6.68	9.14	14.83	21.64	39.29	46.23
Ulytau	31	19	29	31	31	9	3.75	3.34	7.83	14.68	15.27	11.50
Shygys Kazakhstan	48	53	52	45	94	37	1.60	2.18	3.31	5.53	9.45	7.69
Astana city	85	89	91	57	75	26	2.12	3.37	5.49	7.71	12.04	8.68
Almaty city	191	221	264	175	265	248	2.38	3.63	6.02	7.88	11.69	18.58
Shymkent city	140	198	163	106	130	85	4.19	8.82	11.78	15.35	21.90	28.97
Rural population												
Republic of Kazakhstan	1 115	1 368	1 368	1 276	1 599	594	3.40	6.00	9.70	16.06	21.21	17.28
Abay	30	34	39	37	42	11	2.08	3.29	5.97	10.17	10.73	7.55
Akmola	51	52	45	46	46	16	2.43	3.53	4.78	8.82	8.41	6.48
Aktobe	48	74	52	74	103	43	4.40	10.35	11.30	30.84	39.20	40.95
Almaty	165	221	250	214	286	85	3.46	6.62	12.06	18.04	28.53	14.92
Atyrau	55	66	68	45	83	61	4.99	9.34	17.07	21.54	36.48	61.52
Batys Kazakhstan	41	63	54	49	98	70	2.58	5.82	8.69	13.55	23.14	40.54
Zhambyl	113	101	127	132	177	6	4.55	5.73	10.91	20.97	35.42	2.62
Zhetisu	84	87	90	114	156	46	5.08	7.32	11.73	24.66	39.35	24.57
Karagandy	43	33	49	38	73	46	3.52	3.80	8.58	11.75	24.28	40.00
Kostanay	56	89	68	69	105	67	2.50	5.82	7.52	13.22	16.60	22.49
Kyzylorda	64	89	110	107	90	9	4.10	8.14	15.69	27.01	30.46	7.83
Mangystau	57	63	59	45	18	3	5.14	8.40	13.36	19.83	11.06	3.29
Pavlodar	41	55	54	47	51	7	3.28	6.51	9.77	15.70	14.99	4.43
Soltustik Kazakhstan	108	157	117	83	93	45	5.19	10.73	13.62	17.36	16.28	17.73
Turkistan	122	136	151	134	140	63	2.41	4.00	7.40	11.31	15.43	16.38
Ulytau	3	6	8	12	9	6	1.22	3.48	6.77	17.14	14.80	28.04
Shygys Kazakhstan	34	42	27	30	29	10	1.87	3.01	3.24	6.40	5.62	4.08
2021*												
Total population												
Republic of Kazakhstan	2 340	2 953	3 384	2 379	3 670	2 008	2.71	4.90	8.18	12.96	18.61	20.42
Abay	84	115	146	90	109	71	2.42	4.62	1.65	11.58	11.59	17.83
Akmola	110	137	147	103	117	51	2.56	4.46	1.61	11.34	11.52	10.49
Aktobe	128	154	208	116	213	204	3.21	5.76	2.35	16.47	27.06	56.73
Almaty	210	277	340	252	342	76	3.56	6.70	3.54	19.28	28.56	10.49
Atyrau	73	77	78	69	140	148	2.90	4.76	0.95	17.40	34.18	79.44
Batys Kazakhstan	83	119	114	97	225	190	2.37	4.98	1.32	14.45	25.93	50.37
Zhambyl	180	247	324	247	327	34	3.91	7.71	3.51	25.21	37.14	7.31
Zhetisu	123	198	263	191	331	156	4.11	9.23	3.04	25.90	48.12	41.67
Karagandy	99	114	120	89	140	77	1.54	2.41	1.16	5.38	7.59	9.54
Kostanay	208	231	251	160	280	200	3.79	6.00	2.62	12.96	17.19	23.11
Kyzylorda	53	58	88	94	77	13	1.72	2.91	1.03	15.51	16.04	7.71
Mangystau	32	51	61	48	27	11	1.33	3.19	0.74	11.46	8.90	7.74
Pavlodar	118	151	161	117	185	91	2.66	4.93	1.74	11.51	14.96	15.76
Soltustik Kazakhstan	250	319	308	149	324	177	6.58	11.14	3.44	19.01	29.76	34.16
Turkistan	182	192	231	208	253	106	2.67	4.34	2.38	16.26	23.79	21.62
Ulytau	25	18	23	10	19	6	2.24	2.40	0.29	3.96	7.22	5.46
Shygys Kazakhstan	155	201	177	111	145	95	3.20	5.19	1.85	9.83	9.62	12.78
Astana city	41	47	55	35	51	35	0.93	1.64	0.61	4.74	7.86	10.73
Almaty city	112	161	199	133	247	204	1.32	2.58	1.77	6.27	10.89	14.55
Shymkent city	74	86	90	60	118	63	2.07	3.67	1.04	9.43	19.70	20.32
Men												
Republic of Kazakhstan	1 474	1 825	1 982	1 193	1 637	724	3.92	7.55	13.26	19.70	28.94	25.49
Abay	57	81	85	55	46	24	3.72	8.08	13.02	20.88	17.16	23.69
Akmola	70	83	87	56	60	18	3.66	6.77	11.47	19.74	23.01	15.16
Aktobe	84	88	126	53	96	57	4.83	8.19	19.45	23.45	44.23	57.03
Almaty	130	175	193	124	140	34	4.89	9.99	18.37	24.71	33.65	11.56
Atyrau	57	53	47	31	58	49	5.22	8.21	13.70	25.98	52.02	103.05
Batys Kazakhstan	52	84	63	54	106	66	3.41	8.93	11.56	26.41	49.50	72.89

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	116	134	177	118	144	15	5.68	10.31	21.39	34.57	54.97	10.43
Zhetisu	83	120	168	102	156	58	6.26	13.41	29.65	36.86	69.44	39.81
Karagandy	58	74	71	52	74	30	2.14	4.14	5.86	10.26	15.27	14.35
Kostanay	115	141	143	70	122	73	4.78	9.20	14.96	18.38	26.96	29.98
Kyzylorda	39	39	54	36	29	3	2.80	4.69	10.50	16.36	16.88	5.24
Mangystau	20	31	39	23	10	3	1.85	4.66	10.34	14.99	11.12	7.44
Pavlodar	84	102	103	61	78	37	4.44	8.50	13.46	20.29	23.45	26.15
Soltustik Kazakhstan	162	194	184	63	137	52	9.78	16.84	28.16	26.52	49.14	45.24
Turkistan	97	110	128	115	116	49	3.07	5.72	11.69	24.52	31.02	29.80
Ulytau	20	12	10	4	9	1	4.06	3.96	5.30	5.17	12.94	3.85
Shygys Kazakhstan	82	117	103	59	74	43	3.91	7.76	10.93	16.91	18.11	25.23
Astana city	27	25	37	21	27	18	1.48	2.21	5.32	8.90	16.02	22.03
Almaty city	76	108	120	71	106	75	2.18	4.63	7.44	10.23	15.77	16.25
Shymkent city	45	54	44	25	49	19	2.90	5.66	8.03	11.62	27.26	21.54
Women												
Republic of Kazakhstan	866	1 128	1 402	1 186	2 033	1 284	1.78	3.12	5.31	9.65	14.46	18.36
Abay	27	34	61	35	63	47	1.39	2.29	5.42	6.81	9.37	15.83
Akmola	40	54	60	47	57	33	1.67	2.93	4.51	7.53	7.56	8.98
Aktobe	44	66	82	63	117	147	1.96	4.13	7.40	13.17	20.53	56.61
Almaty	80	102	147	128	202	42	2.46	4.28	9.00	15.90	25.86	9.76
Atyrau	16	24	31	38	82	99	1.12	2.47	5.04	13.71	27.51	71.35
Batys Kazakhstan	31	35	51	43	119	124	1.57	2.42	5.21	9.22	18.20	43.26
Zhambyl	64	113	147	129	183	19	2.50	5.94	10.41	20.21	29.58	5.91
Zhetisu	40	78	95	89	175	98	2.40	6.23	10.02	19.32	37.78	42.86
Karagandy	41	40	49	37	66	47	1.10	1.36	2.06	3.22	4.86	7.86
Kostanay	93	90	108	90	158	127	3.01	3.88	6.34	10.54	13.43	20.42
Kyzylorda	14	19	34	58	48	10	0.83	1.64	4.11	15.03	15.58	8.98
Mangystau	12	20	22	25	17	8	0.90	2.14	3.54	9.42	7.96	7.85
Pavlodar	34	49	58	56	107	54	1.34	2.63	3.87	7.82	11.84	12.39
Soltustik Kazakhstan	88	125	124	86	187	125	4.11	7.30	10.23	15.75	23.09	31.00
Turkistan	85	82	103	93	137	57	2.33	3.27	6.14	11.48	19.88	17.49
Ulytau	5	6	13	6	10	5	0.80	1.34	3.96	3.43	5.16	5.96
Shygys Kazakhstan	73	84	74	52	71	52	2.65	3.55	4.32	6.67	6.46	9.08
Astana city	14	22	18	14	24	17	0.54	1.27	1.50	2.79	4.99	6.95
Almaty city	36	53	79	62	141	129	0.72	1.36	2.53	4.35	8.83	13.72
Shymkent city	29	32	46	35	69	44	1.44	2.30	4.74	8.31	16.46	19.83
Urban population												
Republic of Kazakhstan	1 264	1 639	1 847	1 228	1 996	1 293	2.43	4.45	7.10	10.97	16.34	21.22
Abay	53	70	86	51	70	57	2.63	4.84	8.01	11.25	12.50	23.59
Akmola	55	80	81	65	69	36	2.59	5.10	7.47	14.73	14.60	16.84
Aktobe	81	103	136	69	120	126	2.84	5.31	10.82	14.03	22.57	51.36
Almaty	39	51	71	54	54	10	4.53	8.24	16.75	29.93	32.39	10.40
Atyrau	38	35	37	34	61	73	2.82	4.03	7.15	16.36	31.89	90.85
Batys Kazakhstan	44	67	57	43	106	102	2.42	5.28	6.75	11.98	23.11	53.49
Zhambyl	79	117	147	98	143	24	3.98	8.26	15.02	24.21	37.16	11.37
Zhetisu	58	88	121	69	125	82	4.53	9.30	17.64	21.70	41.90	47.29
Karagandy	85	98	102	76	120	61	1.64	2.54	3.43	5.56	7.79	8.97
Kostanay	126	134	146	106	181	137	3.98	5.85	8.76	13.44	17.76	25.80
Kyzylorda	30	26	32	34	15	3	2.11	2.97	5.47	14.23	8.48	6.49
Mangystau	11	20	23	14	13	9	0.89	2.47	4.49	7.06	10.04	19.21
Pavlodar	78	94	101	78	136	64	2.48	4.28	6.07	10.19	15.08	15.96
Soltustik Kazakhstan	96	151	162	75	190	115	5.73	11.15	17.35	20.39	35.70	46.50
Turkistan	43	52	63	48	50	19	2.93	5.62	11.68	24.04	34.63	26.12
Ulytau	24	15	18	8	15	3	2.80	2.61	4.60	4.30	7.44	3.51
Shygys Kazakhstan	97	144	120	78	112	70	3.20	5.85	6.94	10.66	11.31	14.20
Astana city	41	47	55	35	51	35	0.93	1.64	2.91	4.74	7.86	10.73

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Almaty city	112	161	199	133	247	204	1.32	2.58	4.20	6.27	10.89	14.55
Shymkent city	74	86	90	60	118	63	2.07	3.67	5.93	9.43	19.70	20.32
Rural population												
Republic of Kazakhstan	1 076	1 314	1 537	1 151	1 674	715	3.14	5.60	10.01	16.08	22.32	19.13
Abay	31	45	60	39	39	14	2.12	4.32	8.52	12.05	10.25	8.94
Akmola	55	57	66	38	48	15	2.53	3.80	6.56	8.14	8.85	5.51
Aktobe	47	51	72	47	93	78	4.14	6.96	14.41	22.09	36.43	68.27
Almaty	171	226	269	198	288	66	3.39	6.43	11.91	17.58	27.94	10.50
Atyrau	35	42	41	35	79	75	2.99	5.60	9.29	18.55	36.19	70.79
Batys Kazakhstan	39	52	57	54	119	88	2.33	4.65	8.39	17.29	29.09	47.18
Zhambyl	101	130	177	149	184	10	3.86	7.28	14.04	25.92	37.12	3.93
Zhetisu	65	110	142	122	206	74	3.80	9.17	17.14	29.08	52.88	36.83
Karagandy	14	16	18	13	20	16	1.11	1.84	2.91	4.52	6.60	12.58
Kostanay	82	97	105	54	99	63	3.53	6.22	10.59	12.10	16.24	18.84
Kyzylorda	23	32	56	60	62	10	1.39	2.87	7.42	16.34	20.45	8.17
Mangystau	21	31	38	34	14	2	1.78	3.92	7.81	15.42	8.05	2.10
Pavlodar	40	57	60	39	49	27	3.12	6.57	10.00	15.52	14.63	15.31
Soltustik Kazakhstan	154	168	146	74	134	62	7.26	11.13	15.66	17.80	24.07	22.89
Turkistan	139	140	168	160	203	87	2.60	4.00	7.52	14.82	22.09	20.83
Ulytau	1	3	5	2	4	3	0.39	1.69	3.98	3.02	6.50	12.35
Shygys Kazakhstan	58	57	57	33	33	25	3.19	4.04	6.16	8.32	6.38	9.98
2022												
Total population												
Republic of Kazakhstan	1 451	1 774	2 104	1 368	2 219	1 335	1.57	2.67	4.54	7.04	11.12	11.51
Abay	36	41	53	38	49	36	1.01	1.55	2.80	4.85	5.60	7.10
Akmola	59	71	90	56	70	32	1.25	2.08	3.73	5.44	6.12	4.75
Aktobe	105	130	154	89	136	153	2.45	4.47	7.99	11.87	17.11	33.73
Almaty	135	205	211	185	273	70	2.07	4.42	6.99	14.98	23.52	9.62
Atyrau	58	59	60	42	92	98	2.10	3.22	5.55	9.77	22.01	40.45
Batys Kazakhstan	61	79	92	57	134	137	1.60	2.98	5.37	8.12	15.31	28.08
Zhambyl	126	141	198	135	221	11	2.43	3.79	7.64	12.46	21.68	1.75
Zhetisu	88	121	156	110	175	96	2.60	4.85	8.63	14.41	23.95	19.79
Karagandy	66	61	74	45	71	62	1.00	1.23	1.94	2.70	3.96	6.47
Kostanay	115	123	126	78	163	146	2.09	3.10	4.42	6.48	10.75	15.83
Kyzylorda	37	58	66	64	66	10	1.12	2.67	4.51	9.75	12.52	4.35
Mangystau	24	25	42	16	14	7	0.95	1.46	3.83	3.50	3.99	4.36
Pavlodar	82	115	128	78	125	52	1.74	3.40	5.13	7.53	10.42	7.70
Soltustik Kazakhstan	140	153	158	78	127	109	3.59	5.10	7.73	9.47	12.80	18.30
Turkistan	64	94	93	93	145	69	0.86	1.92	3.01	6.93	12.53	11.27
Ulytau	14	14	20	6	15	5	1.27	1.86	3.75	2.45	5.56	3.63
Shygys Kazakhstan	68	67	90	43	54	28	1.34	1.59	2.97	3.59	3.75	3.23
Astana city	39	39	37	21	41	27	0.82	1.22	1.67	2.29	5.38	6.87
Almaty city	93	142	182	105	187	158	0.99	1.98	3.31	4.36	8.14	10.62
Shymkent city	41	36	74	29	61	29	1.05	1.36	4.19	4.12	9.53	8.28
Men												
Republic of Kazakhstan	1 028	1 228	1 346	774	998	489	2.53	4.51	7.81	11.75	17.18	15.59
Abay	26	29	40	22	24	15	1.62	2.62	5.60	8.33	9.38	11.49
Akmola	38	54	54	40	38	14	1.77	3.82	5.93	11.41	11.44	7.34
Aktobe	79	90	85	47	56	55	4.20	7.59	11.95	18.62	24.27	44.57
Almaty	93	142	126	101	124	25	3.16	7.08	10.30	21.37	31.66	10.29
Atyrau	43	40	35	12	33	27	3.58	5.32	8.88	8.40	27.64	42.89
Batys Kazakhstan	38	60	60	38	55	41	2.23	5.56	9.63	16.58	24.12	34.10
Zhambyl	87	92	126	75	92	5	3.71	5.82	12.45	18.77	28.58	2.66
Zhetisu	65	83	103	61	68	46	4.26	7.73	14.51	20.84	28.09	30.36
Karagandy	43	47	53	33	35	29	1.52	2.44	4.02	6.46	7.54	12.58
Kostanay	76	95	87	53	84	56	3.11	5.83	8.37	14.07	21.30	23.90
Kyzylorda	28	34	35	29	35	3	1.84	3.67	6.14	12.03	18.49	4.28
Mangystau	17	13	30	8	3	3	1.51	1.80	7.38	4.88	2.57	6.56

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Pavlodar	62	79	92	42	55	21	2.99	5.72	10.26	12.92	16.93	12.47
Soltustik Kazakhstan	112	114	100	45	53	30	6.44	9.08	13.42	16.98	20.80	22.06
Turkistan	45	64	60	50	60	26	1.30	2.95	4.80	9.81	14.49	13.02
Ulytau	10	7	12	1	9	2	2.02	2.25	6.09	1.22	11.73	5.25
Shygys Kazakhstan	47	44	66	27	31	15	2.11	2.57	5.93	7.00	8.00	7.37
Astana city	27	28	26	11	19	10	1.39	2.25	3.25	3.68	8.55	9.71
Almaty city	61	92	108	66	99	52	1.60	3.43	5.57	8.42	15.34	13.11
Shymkent city	31	21	48	13	25	14	1.84	1.94	7.26	5.38	12.78	13.86
Women												
Republic of Kazakhstan	423	546	758	594	1221	846	0.82	1.40	2.60	4.62	8.63	10.00
Abay	10	12	13	16	25	21	0.51	0.78	1.10	3.08	4.03	5.58
Akmola	21	17	36	16	32	18	0.82	0.85	2.39	2.35	3.94	3.73
Aktobe	26	40	69	42	80	98	1.08	2.32	5.67	8.44	14.18	29.68
Almaty	42	63	85	84	149	45	1.18	2.40	4.74	11.02	19.38	9.28
Atyrau	15	19	25	30	59	71	0.96	1.76	3.64	10.46	19.76	39.60
Batys Kazakhstan	23	19	32	19	79	96	1.09	1.21	2.94	4.02	12.20	26.11
Zhambyl	39	49	72	60	129	6	1.38	2.29	4.56	8.78	18.50	1.36
Zhetisu	23	38	53	49	107	50	1.24	2.68	4.83	10.41	21.90	14.99
Karagandy	23	14	21	12	36	33	0.61	0.46	0.84	1.04	2.71	4.54
Kostanay	39	28	39	25	79	90	1.28	1.20	2.15	3.02	7.04	13.08
Kyzylorda	9	24	31	35	31	7	0.50	1.93	3.47	8.42	9.17	4.39
Mangystau	7	12	12	8	11	4	0.50	1.21	1.74	2.73	4.69	3.49
Pavlodar	20	36	36	36	70	31	0.75	1.80	2.25	5.07	8.00	6.11
Soltustik Kazakhstan	28	39	58	33	74	79	1.30	2.24	4.46	5.91	10.04	17.19
Turkistan	19	30	33	43	85	43	0.48	1.10	1.80	5.17	11.44	10.43
Ulytau	4	7	8	5	6	3	0.66	1.58	2.38	3.07	3.10	3.02
Shygys Kazakhstan	21	23	24	16	23	13	0.74	0.92	1.25	1.97	2.19	1.96
Astana city	12	11	11	10	22	17	0.42	0.57	0.78	1.62	4.07	5.87
Almaty city	32	50	74	39	88	106	0.58	1.12	2.08	2.40	5.33	9.71
Shymkent city	10	15	26	16	36	15	0.45	0.96	2.35	3.46	8.10	6.02
Urban population												
Republic of Kazakhstan	805	964	1 192	693	1169	846	1.41	2.30	3.91	5.43	8.92	10.77
Abay	24	23	31	22	30	27	1.15	1.46	2.65	4.58	5.68	8.47
Akmola	38	42	57	38	45	24	1.47	2.14	3.93	6.34	6.86	6.21
Aktobe	70	87	101	65	85	101	2.20	3.96	6.85	11.55	14.52	29.45
Almaty	34	37	44	32	43	14	3.13	4.55	7.59	14.09	19.13	8.81
Atyrau	29	29	30	26	39	44	1.94	2.90	4.95	10.54	17.79	31.08
Batys Kazakhstan	34	39	51	22	63	65	1.63	2.60	5.04	5.29	12.45	21.57
Zhambyl	58	67	96	46	88	10	2.48	3.84	7.75	8.87	17.70	2.96
Zhetisu	40	45	70	43	72	45	2.71	3.90	8.01	11.86	20.73	17.88
Karagandy	58	48	56	30	59	51	1.09	1.17	1.75	2.13	3.88	6.13
Kostanay	54	68	71	51	111	92	1.63	2.75	3.77	6.23	11.03	14.82
Kyzylorda	17	25	26	21	19	7	1.08	2.50	3.81	7.10	7.91	5.94
Mangystau	13	13	18	6	8	6	1.03	1.50	3.08	2.50	4.08	6.23
Pavlodar	54	80	89	60	78	39	1.59	3.27	4.75	7.52	8.83	7.84
Soltustik Kazakhstan	41	61	67	27	72	73	2.30	4.13	6.19	6.20	13.91	22.82
Turkistan	19	30	23	18	22	12	1.06	2.52	3.16	6.13	8.96	7.75
Ulytau	12	13	16	4	9	4	1.37	2.15	3.78	2.14	4.08	3.57
Shygys Kazakhstan	37	40	53	27	37	18	1.13	1.42	2.51	3.22	3.63	2.84
Astana city	39	39	37	21	41	27	0.82	1.22	1.67	2.29	5.38	6.87
Almaty city	93	142	182	105	187	158	0.99	1.98	3.31	4.36	8.14	10.62
Shymkent city	41	36	74	29	61	29	1.05	1.36	4.19	4.12	9.53	8.28
Rural population												
Republic of Kazakhstan	646	810	912	675	1050	489	1.82	3.32	5.74	10.11	15.33	13.08
Abay	12	18	22	16	19	9	0.82	1.69	3.05	5.28	5.47	4.79
Akmola	21	29	33	18	25	8	0.98	2.00	3.41	4.18	5.11	2.79
Aktobe	35	43	53	24	51	52	3.16	6.02	11.67	12.84	24.37	47.02
Almaty	101	168	167	153	230	56	1.86	4.39	6.85	15.19	24.58	9.84

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Atyrau	29	30	30	16	53	54	2.30	3.62	6.31	8.74	26.66	53.62
Batys Kazakhstan	27	40	41	35	71	72	1.56	3.47	5.86	12.23	19.21	38.61
Zhambyl	68	74	102	89	133	1	2.40	3.75	7.54	15.76	25.47	0.34
Zhetisu	48	76	86	67	103	51	2.52	5.67	9.22	16.73	26.87	21.85
Karagandy	8	13	18	15	12	11	0.65	1.55	2.97	5.81	4.39	8.76
Kostanay	61	55	55	27	52	54	2.79	3.69	5.69	7.02	10.21	17.92
Kyzylorda	20	33	40	43	47	3	1.15	2.81	5.12	11.91	16.37	2.68
Mangystau	11	12	24	10	6	1	0.87	1.41	4.69	4.61	3.87	1.56
Pavlodar	28	35	39	18	47	13	2.11	3.75	6.26	7.60	14.82	7.30
Soltustik Kazakhstan	99	92	91	51	55	36	4.69	6.04	9.46	13.16	11.59	13.06
Turkistan	45	64	70	75	123	57	0.80	1.72	2.96	7.16	13.49	12.47
Ulytau	2	1	4	2	6	1	0.89	0.66	3.64	3.47	12.15	3.91
Shygys Kazakhstan	31	27	37	16	17	10	1.72	1.92	4.03	4.43	4.05	4.29

2023

Total population

Republic of Kazakhstan	1 522	1 890	2 134	1 544	1 711	1 193	1.61	2.70	4.38	6.83	9.44	9.03
Abay	47	44	58	37	34	43	1.30	1.61	2.98	4.03	4.40	7.43
Akmola	79	93	109	50	66	31	1.66	2.61	4.31	4.25	6.44	4.04
Aktobe	118	128	136	104	119	118	2.68	4.11	6.72	11.65	16.64	22.73
Almaty	143	175	231	198	208	67	2.12	3.57	7.11	14.10	19.13	8.19
Atyrau	70	73	75	36	67	94	2.43	3.72	6.44	7.22	17.54	34.80
Batys Kazakhstan	72	99	109	64	106	100	1.84	3.49	6.01	7.93	13.79	17.91
Zhambyl	110	153	201	193	196	11	2.08	3.95	7.41	15.42	20.70	1.54
Zhetisu	87	96	136	93	121	92	2.52	3.71	7.24	10.76	17.80	16.86
Karagandy	69	63	70	55	52	43	1.05	1.23	1.79	2.88	3.24	3.90
Kostanay	133	160	151	100	129	151	2.41	3.84	5.11	7.19	9.73	14.37
Kyzylorda	39	60	90	63	67	8	1.13	2.60	5.87	8.63	13.26	3.00
Mangystau	25	31	32	29	10	4	0.94	1.68	2.74	5.44	2.91	2.12
Pavlodar	80	85	104	84	59	40	1.67	2.41	4.06	6.87	5.56	5.16
Soltustik Kazakhstan	113	159	148	71	91	82	2.94	5.11	6.84	7.40	10.68	12.22
Turkistan	76	115	138	106	128	57	0.99	2.21	4.18	7.17	11.49	8.30
Ulytau	11	17	14	7	7	5	0.98	2.18	2.53	2.62	2.90	3.15
Shygys Kazakhstan	56	59	67	23	31	11	1.12	1.37	2.10	1.62	2.47	1.11
Astana city	29	62	47	34	25	24	0.56	1.73	1.97	2.97	3.40	5.15
Almaty city	99	152	146	134	131	172	1.03	2.02	2.55	4.60	6.25	10.20
Shymkent city	66	66	72	63	64	40	1.61	2.32	3.79	7.69	10.58	10.01

Men

Republic of Kazakhstan	1 126	1 304	1 368	850	723	402	2.69	4.52	7.51	11.04	13.73	11.06
Abay	36	32	35	19	13	18	2.20	2.78	4.74	6.07	5.73	11.77
Akmola	66	69	77	27	33	11	3.04	4.61	8.03	6.66	11.15	5.01
Aktobe	84	82	93	47	46	35	4.32	6.43	12.46	15.54	22.05	24.58
Almaty	96	112	142	103	88	25	3.14	5.29	10.74	19.09	24.02	9.05
Atyrau	54	54	42	18	17	34	4.27	6.69	9.82	10.77	15.45	48.30
Batys Kazakhstan	53	73	60	41	47	22	3.01	6.28	9.11	15.03	23.70	15.87
Zhambyl	76	106	136	98	80	3	3.16	6.41	12.77	21.34	26.39	1.39
Zhetisu	64	70	93	57	52	32	4.12	6.26	12.48	17.42	22.97	18.63
Karagandy	51	50	47	34	23	16	1.79	2.48	3.45	5.74	5.66	6.00
Kostanay	102	115	96	42	63	55	4.14	6.63	8.84	9.39	18.62	20.25
Kyzylorda	26	42	49	31	22	2	1.64	4.22	8.19	11.76	12.17	2.39
Mangystau	19	23	22	16	3	3	1.61	2.94	5.01	8.47	2.60	5.41
Pavlodar	67	66	78	54	31	16	3.18	4.56	8.39	13.79	10.97	8.11
Soltustik Kazakhstan	89	111	99	44	47	30	5.18	8.50	12.36	14.17	22.19	18.68
Turkistan	58	65	79	59	50	18	1.61	2.81	5.86	10.51	12.56	7.91
Ulytau	8	9	11	3	3	1	1.58	2.76	5.31	3.39	4.44	2.22
Shygys Kazakhstan	49	47	49	14	17	5	2.24	2.66	4.16	3.03	5.04	2.10
Astana city	17	35	31	27	9	14	0.80	2.52	3.58	7.22	4.25	11.11

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Almaty city	65	96	88	85	55	51	1.66	3.39	4.34	8.95	9.30	11.21
Shymkent city	46	47	41	31	24	11	2.61	4.02	5.74	11.02	12.76	9.33
Women												
Republic of Kazakhstan	396	586	766	694	988	791	0.75	1.43	2.51	4.66	7.69	8.26
Abay	11	12	23	18	21	25	0.56	0.76	1.90	2.97	3.84	5.87
Akmola	13	24	32	23	33	20	0.50	1.16	2.04	2.99	4.53	3.66
Aktobe	34	46	43	57	73	83	1.38	2.50	3.36	9.66	14.41	22.03
Almaty	47	63	89	95	120	42	1.27	2.26	4.62	10.98	16.65	7.76
Atyrau	16	19	33	18	50	60	0.99	1.64	4.48	5.43	18.38	30.04
Batys Kazakhstan	19	26	49	23	59	78	0.88	1.55	4.24	4.30	10.34	18.58
Zhambyl	34	47	65	95	116	8	1.18	2.12	3.95	11.98	18.02	1.61
Zhetisu	23	26	43	36	69	60	1.21	1.77	3.79	6.70	15.21	16.05
Karagandy	18	13	23	21	29	27	0.48	0.42	0.90	1.59	2.42	3.23
Kostanay	31	45	55	58	66	96	1.01	1.85	2.94	6.15	6.68	12.32
Kyzylorda	13	18	41	32	45	6	0.70	1.37	4.38	6.86	13.87	3.27
Mangystau	6	8	10	13	7	1	0.41	0.75	1.37	3.78	3.06	0.75
Pavlodar	13	19	26	30	28	24	0.48	0.91	1.59	3.61	3.60	4.15
Soltustik Kazakhstan	24	48	49	27	44	52	1.13	2.66	3.60	4.16	6.87	10.18
Turkistan	18	50	59	47	78	39	0.44	1.74	3.02	5.13	10.89	8.50
Ulytau	3	8	3	4	4	4	0.49	1.76	0.86	2.23	2.31	3.52
Shygys Kazakhstan	7	12	18	9	14	6	0.25	0.47	0.90	0.94	1.52	0.80
Astana city	12	27	16	7	16	10	0.39	1.23	1.05	0.91	3.06	2.94
Almaty city	34	56	58	49	76	121	0.60	1.19	1.57	2.49	5.06	9.83
Shymkent city	20	19	31	32	40	29	0.86	1.14	2.62	5.95	9.60	10.29
Urban population												
Republic of Kazakhstan	854	1 014	1 151	827	883	765	1.46	2.30	3.61	5.47	7.44	8.53
Abay	31	28	43	27	25	37	1.46	1.72	3.58	4.66	5.36	10.11
Akmola	42	53	67	28	39	22	1.61	2.60	4.41	3.99	6.63	4.99
Aktobe	90	82	91	68	73	69	2.75	3.49	5.84	10.03	13.72	17.61
Almaty	35	40	44	39	43	14	3.13	4.75	7.26	14.50	21.13	7.85
Atyrau	36	32	46	13	28	53	2.31	3.01	7.13	4.49	13.84	33.45
Batys Kazakhstan	38	45	57	36	49	45	1.78	2.79	5.35	7.39	10.98	13.01
Zhambyl	46	63	97	89	88	9	1.93	3.49	7.52	14.66	19.19	2.35
Zhetisu	43	36	56	41	43	44	2.86	3.02	6.19	9.73	13.40	15.70
Karagandy	51	53	54	40	39	34	0.96	1.24	1.63	2.46	2.88	3.55
Kostanay	73	88	84	61	81	93	2.19	3.38	4.30	6.41	9.12	13.10
Kyzylorda	24	28	31	28	27	5	1.47	2.61	4.34	8.33	11.80	3.68
Mangystau	16	12	12	14	7	3	1.22	1.29	1.96	4.84	3.74	2.62
Pavlodar	53	51	66	55	44	31	1.54	2.00	3.43	5.81	5.61	5.42
Soltustik Kazakhstan	26	51	62	29	41	51	1.48	3.34	5.41	5.56	9.15	14.29
Turkistan	17	21	29	13	19	8	0.91	1.67	3.72	3.90	8.28	4.67
Ulytau	10	16	8	4	3	5	1.12	2.57	1.81	1.94	1.54	3.86
Shygys Kazakhstan	29	35	39	11	14	6	0.90	1.22	1.76	1.10	1.57	0.83
Astana city	29	62	47	34	25	24	0.56	1.73	1.97	2.97	3.40	5.15
Almaty city	99	152	146	134	131	172	1.03	2.02	2.55	4.60	6.25	10.20
Shymkent city	66	66	72	63	64	40	1.61	2.32	3.79	7.69	10.58	10.01
Rural population												
Republic of Kazakhstan	668	876	983	717	828	428	1.84	3.40	5.86	9.59	13.24	10.09
Abay	16	16	15	10	9	6	1.08	1.46	2.01	2.95	2.93	2.82
Akmola	37	40	42	22	27	9	1.72	2.63	4.16	4.65	6.18	2.76
Aktobe	28	46	45	36	46	49	2.46	6.02	9.65	16.79	25.11	38.48
Almaty	108	135	187	159	165	53	1.92	3.33	7.08	14.00	18.67	8.29
Atyrau	34	41	29	23	39	41	2.57	4.56	5.60	10.98	21.70	36.71
Batys Kazakhstan	34	54	52	28	57	55	1.91	4.40	6.96	8.74	17.67	25.88
Zhambyl	64	90	104	104	108	2	2.20	4.36	7.32	16.13	22.12	0.61
Zhetisu	44	60	80	52	78	48	2.26	4.31	8.21	11.73	21.74	18.09
Karagandy	18	10	16	15	13	9	1.44	1.15	2.59	5.24	5.27	6.22
Kostanay	60	72	67	39	48	58	2.74	4.59	6.66	8.87	10.96	17.01

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Kyzylorda	15	32	59	35	40	3	0.83	2.58	7.20	8.89	14.47	2.29
Mangystau	9	19	20	15	3	1	0.67	2.07	3.59	6.17	1.91	1.35
Pavlodar	27	34	38	29	15	9	2.00	3.46	5.92	10.48	5.43	4.43
Soltustik Kazakhstan	87	108	86	42	50	31	4.15	6.80	8.47	9.60	12.36	9.86
Turkistan	59	94	109	93	109	49	1.01	2.39	4.32	8.12	12.32	9.51
Ulytau	1	1	6	3	4	-	0.43	0.64	5.31	4.90	8.74	0.00
Shygys Kazakhstan	27	24	28	12	17	5	1.53	1.65	2.89	2.90	4.67	1.89

2.4.4 From diseases of the nervous system

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
2019*												
Total population												
Republic of Kazakhstan	1 228	1 773	2 140	3 036	4 730	4 300	1.57	3.11	6.48	12.95	25.44	48.50
Abay	32	54	45	86	124	101	0.98	2.24	3.10	8.22	13.86	28.11
Akmola	226	299	325	444	546	328	5.69	10.16	19.08	36.18	55.94	77.47
Aktobe	23	34	58	121	281	343	0.65	1.39	4.31	13.05	36.55	103.05
Almaty	51	85	79	136	241	163	0.97	2.24	3.67	8.83	22.33	25.81
Atyrau	17	17	21	23	53	61	0.75	1.18	2.79	4.59	12.46	33.53
Batys Kazakhstan	36	43	62	83	204	255	1.13	1.96	5.18	8.76	24.01	70.31
Zhambyl	18	19	23	16	19	4	0.43	0.61	1.26	1.29	2.28	0.98
Zhetisu	54	48	56	75	102	72	1.94	2.28	4.48	8.30	15.12	21.36
Karagandy	129	208	276	384	557	578	2.16	4.39	9.49	17.92	32.49	82.08
Kostanay	73	110	150	266	472	419	1.46	3.00	7.04	15.37	29.60	57.37
Kyzylorda	46	79	73	102	89	6	1.71	4.09	6.78	13.89	20.14	3.74
Mangystau	36	49	57	47	38	24	1.69	3.44	7.24	10.07	14.51	18.45
Pavlodar	98	129	143	206	246	161	2.42	4.35	7.70	14.97	21.31	31.53
Soltustik Kazakhstan	28	44	55	96	228	225	0.77	1.62	3.70	8.67	21.52	47.67
Turkistan	96	113	128	124	167	123	1.59	2.71	5.76	7.82	16.90	27.11
Ulytau	34	51	89	99	152	127	3.31	7.01	20.17	30.38	61.03	132.64
Shygys Kazakhstan	64	126	181	300	451	379	1.35	3.40	8.72	19.31	31.88	51.99
Astana city	41	64	68	104	144	134	1.14	2.64	4.94	13.03	26.18	48.40
Almaty city	103	163	204	266	528	711	1.36	2.75	5.37	10.65	25.07	55.44
Shymkent city	23	38	47	58	88	86	0.74	1.76	3.99	7.31	15.92	30.48
Men												
Republic of Kazakhstan	749	1 016	1 117	1 186	1 575	986	2.22	4.48	9.17	15.51	28.42	39.42
Abay	19	23	17	38	41	20	1.35	2.38	3.11	11.09	15.77	21.68
Akmola	135	164	183	169	192	82	7.80	13.99	28.86	45.31	72.33	83.63
Aktobe	8	21	29	41	95	74	0.52	2.15	5.76	14.00	42.50	83.24
Almaty	31	42	37	55	85	43	1.32	2.64	4.22	9.56	22.05	17.15
Atyrau	14	7	14	6	13	15	1.43	1.23	5.09	3.89	10.60	31.85
Batys Kazakhstan	20	27	27	27	48	51	1.47	3.16	6.09	9.72	20.41	61.26
Zhambyl	11	14	11	8	5	1	0.60	1.11	1.58	1.89	1.89	0.83
Zhetisu	34	31	29	31	41	18	2.76	3.56	5.88	9.40	17.66	14.34
Karagandy	72	120	148	143	170	106	2.90	6.77	14.80	22.08	36.37	60.90
Kostanay	42	54	78	87	171	102	1.93	3.71	10.26	16.67	37.23	49.48
Kyzylorda	29	49	48	52	33	2	2.39	6.11	11.41	18.53	20.30	3.76
Mangystau	23	29	29	23	21	7	2.41	4.94	9.55	13.76	25.55	19.23
Pavlodar	58	74	73	79	75	33	3.37	6.52	11.37	19.73	22.87	27.14
Soltustik Kazakhstan	20	28	17	37	68	49	1.27	2.60	3.21	11.47	23.37	46.18
Turkistan	61	69	77	57	75	37	2.19	3.86	8.56	9.58	20.87	24.26
Ulytau	27	32	46	40	55	30	6.01	11.04	28.11	40.06	81.72	127.12
Shygys Kazakhstan	34	78	93	122	147	100	1.68	5.37	12.54	25.18	37.24	59.07
Astana city	22	44	38	46	46	28	1.48	4.51	7.58	18.00	31.13	42.11
Almaty city	70	89	100	99	164	174	2.31	4.02	7.59	11.90	26.18	42.86
Shymkent city	19	21	23	26	30	14	1.42	2.42	5.40	9.59	18.01	17.52

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Women												
Republic of Kazakhstan	479	757	1 023	1 850	3 155	3 314	1.08	2.20	4.91	11.71	24.18	52.07
Abay	13	31	28	48	83	81	0.71	2.14	3.09	6.83	13.09	30.33
Akmola	91	135	142	275	354	246	4.06	7.62	13.28	32.19	49.82	75.61
Aktobe	15	13	29	80	186	269	0.74	0.88	3.45	12.62	34.12	110.27
Almaty	20	43	42	81	156	120	0.69	1.96	3.29	8.39	22.48	31.52
Atyrau	3	10	7	17	40	46	0.23	1.15	1.47	4.90	13.21	34.12
Batys Kazakhstan	16	16	35	56	156	204	0.88	1.19	4.64	8.37	25.38	73.00
Zhambyl	7	5	12	8	14	3	0.29	0.27	1.07	0.98	2.45	1.04
Zhetisu	20	17	27	44	61	54	1.29	1.37	3.57	7.66	13.79	25.53
Karagandy	57	88	128	241	387	472	1.63	2.96	6.71	16.12	31.04	89.03
Kostanay	31	56	72	179	301	317	1.09	2.54	5.25	14.81	26.51	60.48
Kyzylorda	17	30	25	50	56	4	1.15	2.66	3.81	11.01	20.05	3.72
Mangystau	13	20	28	24	17	17	1.11	2.39	5.79	8.01	9.47	18.14
Pavlodar	40	55	70	127	171	128	1.72	3.01	5.76	13.02	20.70	32.90
Soltustik Kazakhstan	8	16	38	59	160	176	0.39	0.98	3.96	7.52	20.82	48.10
Turkistan	35	44	51	67	92	86	1.07	1.85	3.85	6.76	14.63	28.55
Ulytau	7	19	43	59	97	97	1.21	4.34	15.48	26.10	53.37	134.44
Shygys Kazakhstan	30	48	88	178	304	279	1.11	2.13	6.59	16.65	29.80	49.85
Astana city	19	20	30	58	98	106	0.90	1.38	3.42	10.69	24.36	50.39
Almaty city	33	74	104	167	364	537	0.73	1.99	4.19	10.02	24.60	61.27
Shymkent city	4	17	24	32	58	72	0.23	1.32	3.20	6.13	15.02	35.60
Urban population												
Republic of Kazakhstan	703	1 064	1 359	1 848	3 075	3 092	1.50	3.05	6.58	13.07	26.66	55.77
Abay	14	23	17	33	58	77	0.76	1.66	1.94	5.46	10.97	35.40
Akmola	118	156	179	208	284	180	6.03	10.40	20.67	34.88	61.12	93.99
Aktobe	14	19	38	82	195	267	0.56	1.08	4.03	13.02	37.50	116.34
Almaty	5	6	8	19	39	13	0.63	1.01	2.27	8.33	24.23	14.20
Atyrau	8	9	9	9	23	27	0.65	1.16	2.16	3.59	11.16	31.84
Batys Kazakhstan	19	31	46	50	127	189	1.15	2.65	7.07	10.09	28.37	97.47
Zhambyl	7	9	7	5	8	2	0.38	0.65	0.87	0.97	2.21	1.06
Zhetisu	16	28	34	38	54	38	1.33	3.00	6.01	9.76	18.39	24.31
Karagandy	103	173	233	312	472	510	2.15	4.46	9.74	17.74	32.74	85.76
Kostanay	25	45	72	117	235	186	0.87	2.06	5.37	10.81	23.77	41.04
Kyzylorda	27	29	24	40	34		2.22	3.40	5.21	14.23	20.02	0.00
Mangystau	22	31	36	34	35	21	2.02	4.30	8.83	15.54	29.99	48.78
Pavlodar	63	83	105	145	186	131	2.22	3.88	7.63	14.48	22.44	35.64
Soltustik Kazakhstan	15	29	30	53	128	159	0.93	2.24	4.09	10.22	25.14	70.54
Turkistan	19	31	33	24	35	24	1.47	3.59	7.53	9.64	21.83	37.01
Ulytau	30	40	70	75	119	104	3.77	7.16	21.13	30.47	61.48	138.48
Shygys Kazakhstan	31	57	99	176	283	233	1.06	2.42	7.30	17.96	30.30	48.67
Astana city	41	64	68	104	144	134	1.14	2.64	4.94	13.03	26.18	48.40
Almaty city	103	163	204	266	528	711	1.36	2.75	5.37	10.65	25.07	55.44
Shymkent city	23	38	47	58	88	86	0.74	1.76	3.99	7.31	15.92	30.48
Rural population												
Republic of Kazakhstan	525	709	781	1 188	1 655	1 208	1.68	3.20	6.32	12.76	23.45	36.37
Abay	18	31	28	53	66	24	1.28	3.02	4.85	12.00	18.06	16.92
Akmola	108	143	146	236	262	148	5.35	9.91	17.44	37.40	51.23	63.82
Aktobe	9	15	20	39	86	76	0.86	2.16	4.98	13.12	34.57	73.54
Almaty	46	79	71	117	202	150	1.03	2.47	3.94	8.91	21.99	27.78
Atyrau	9	8	12	14	30	34	0.87	1.21	3.57	5.59	13.67	35.02
Batys Kazakhstan	17	12	16	33	77	66	1.11	1.17	2.93	7.31	19.15	39.10
Zhambyl	11	10	16	11	11	2	0.47	0.57	1.57	1.53	2.32	0.91
Zhetisu	38	20	22	37	48	34	2.39	1.70	3.21	7.19	12.60	18.81
Karagandy	26	35	43	72	85	68	2.21	4.05	8.37	18.73	31.18	62.07
Kostanay	48	65	78	149	237	233	2.23	4.40	9.87	22.97	39.09	84.09
Kyzylorda	19	50	49	62	55	6	1.28	4.63	7.97	13.67	20.21	5.24
Mangystau	14	18	21	13	3	3	1.35	2.56	5.53	5.24	2.07	3.45

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Pavlodar	35	46	38	61	60	30	2.90	5.56	7.91	16.31	18.43	20.96
Soltustik Kazakhstan	13	15	25	43	100	66	0.64	1.06	3.31	7.30	18.17	26.76
Turkistan	77	82	95	100	132	99	1.62	2.48	5.32	7.48	15.94	25.46
Ulytau	4	11	19	24	33	23	1.72	6.51	17.26	30.09	59.46	111.38
Shygys Kazakhstan	33	69	82	124	168	146	1.83	5.08	11.37	21.62	34.95	58.34
2020*												
Total population												
Republic of Kazakhstan	1 723	2 410	3 372	3 438	6 416	4 974	2.10	4.10	8.88	17.10	32.33	53.99
Abay	61	74	114	147	212	170	1.80	3.02	6.91	16.91	22.08	45.76
Akmola	208	317	365	383	615	227	5.03	10.52	18.77	37.61	59.76	50.49
Aktobe	27	32	62	140	333	318	0.72	1.24	3.93	18.01	41.30	94.19
Almaty	91	144	154	181	311	81	1.63	3.65	6.23	13.08	26.55	12.22
Atyrau	28	26	55	46	96	124	1.17	1.70	6.26	10.71	22.08	69.04
Batys Kazakhstan	49	50	104	83	239	315	1.47	2.16	7.51	10.82	26.68	86.54
Zhambyl	20	20	21	17	29	4	0.45	0.63	1.01	1.58	3.24	0.92
Zhetisu	70	85	78	86	204	102	2.42	3.99	5.55	10.65	29.00	29.00
Karagandy	205	354	413	398	805	739	3.31	7.44	12.45	21.80	43.71	98.78
Kostanay	103	153	259	278	629	484	1.95	4.05	10.62	19.57	37.56	61.59
Kyzylorda	64	72	134	110	121	4	2.22	3.68	10.83	17.02	25.52	2.50
Mangystau	50	59	93	56	43	25	2.21	3.89	10.17	13.08	14.97	18.60
Pavlodar	135	156	233	198	386	211	3.17	5.18	11.02	17.23	31.14	39.12
Soltustik Kazakhstan	40	44	93	120	297	332	1.07	1.57	5.44	13.41	26.68	67.91
Turkistan	142	194	220	244	322	173	2.20	4.51	8.66	17.41	30.23	38.31
Ulytau	52	71	104	117	198	175	4.85	9.57	21.29	41.61	75.04	175.61
Shygys Kazakhstan	100	184	258	258	548	365	2.08	4.81	10.73	20.11	36.29	50.25
Astana city	92	133	196	160	245	168	2.30	5.03	11.82	21.65	39.33	56.08
Almaty city	131	189	319	303	644	836	1.63	3.11	7.28	13.64	28.42	62.62
Shymkent city	55	53	97	113	139	121	1.65	2.36	7.01	16.36	23.41	41.24
Men												
Republic of Kazakhstan	1 085	1 396	1 774	1 413	2 247	1 214	3.04	5.95	12.79	21.38	38.63	45.99
Abay	39	39	73	50	70	49	2.63	3.96	11.88	17.19	25.18	51.80
Akmola	132	179	198	154	218	78	7.28	14.91	27.64	48.96	80.49	72.69
Aktobe	20	17	34	59	115	85	1.22	1.64	5.81	24.06	50.35	92.24
Almaty	50	79	81	76	118	27	1.99	4.76	8.19	14.45	28.82	10.08
Atyrau	17	20	33	22	32	37	1.64	3.29	10.37	17.11	25.93	79.14
Batys Kazakhstan	36	29	58	31	70	60	2.50	3.21	11.56	13.66	29.67	69.57
Zhambyl	12	10	7	7	9	1	0.62	0.78	0.89	1.87	3.26	0.76
Zhetisu	45	50	47	38	57	22	3.51	5.66	8.72	12.65	24.30	16.44
Karagandy	121	189	186	177	267	164	4.67	10.54	16.49	31.80	54.09	86.25
Kostanay	56	91	137	98	215	109	2.44	6.06	15.75	22.60	45.29	49.01
Kyzylorda	38	43	80	46	64	1	2.92	5.28	16.65	19.11	37.23	1.86
Mangystau	31	42	50	22	15	9	3.05	6.67	14.39	14.16	17.26	23.56
Pavlodar	89	89	114	63	131	53	4.91	7.61	15.81	18.84	38.08	40.99
Soltustik Kazakhstan	30	28	48	47	97	72	1.86	2.50	7.97	17.73	32.98	65.66
Turkistan	109	126	121	133	128	60	3.65	6.80	11.89	25.53	33.39	39.22
Ulytau	35	47	54	55	74	38	7.45	15.73	30.02	63.66	105.71	157.02
Shygys Kazakhstan	54	108	141	104	195	95	2.61	7.24	16.45	26.19	46.66	56.18
Astana city	50	74	100	61	99	44	3.02	7.06	16.46	25.83	59.69	58.82
Almaty city	81	106	164	118	225	181	2.49	4.65	10.89	15.93	33.23	41.90
Shymkent city	40	30	48	52	48	29	2.78	3.28	9.63	22.20	26.71	34.86
Women												
Republic of Kazakhstan	638	1 014	1 598	2 025	4 169	3 760	1.37	2.87	6.62	15.00	29.71	57.20
Abay	22	35	41	97	142	121	1.16	2.38	3.96	16.77	20.81	43.70
Akmola	76	138	167	229	397	149	3.27	7.62	13.60	32.53	52.35	43.54
Aktobe	7	15	28	81	218	233	0.33	0.97	2.82	15.23	37.73	94.93
Almaty	41	65	73	105	193	54	1.33	2.85	4.92	12.24	25.32	13.68
Atyrau	11	6	22	24	64	87	0.81	0.65	3.93	7.98	20.55	65.49
Batys Kazakhstan	13	21	46	52	169	255	0.69	1.49	5.21	9.62	25.61	91.81

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	8	10	14	10	20	3	0.32	0.53	1.07	1.42	3.24	0.99
Zhetisu	25	35	31	48	147	80	1.55	2.81	3.57	9.46	31.35	36.71
Karagandy	84	165	227	221	538	575	2.33	5.57	10.37	17.41	39.91	103.06
Kostanay	47	62	122	180	414	375	1.58	2.73	7.78	18.24	34.50	66.56
Kyzylorda	26	29	54	64	57	3	1.65	2.54	7.14	15.78	18.86	2.83
Mangystau	19	17	43	34	28	16	1.52	1.92	7.59	12.46	13.98	16.63
Pavlodar	46	67	119	135	255	158	1.88	3.64	8.54	16.57	28.48	38.53
Soltustik Kazakhstan	10	16	45	73	200	260	0.47	0.95	4.06	11.59	24.42	68.57
Turkistan	33	68	99	111	194	113	0.95	2.78	6.51	12.60	28.46	37.85
Ulytau	17	24	50	62	124	137	2.82	5.41	16.20	31.83	63.97	181.58
Shygys Kazakhstan	46	76	117	154	353	270	1.68	3.26	7.56	17.38	32.32	48.45
Astana city	42	59	96	99	146	124	1.79	3.70	9.14	19.69	31.94	55.17
Almaty city	50	83	155	185	419	655	1.05	2.18	5.38	12.49	26.37	72.53
Shymkent city	15	23	49	61	91	92	0.79	1.73	5.53	13.37	21.98	43.77
Urban population												
Republic of Kazakhstan	1 009	1 471	2 193	2 112	4 102	3 689	2.04	4.09	9.18	17.36	33.32	63.86
Abay	21	34	64	80	129	137	1.08	2.39	6.42	15.83	22.67	60.65
Akmola	103	167	189	189	300	111	5.06	10.84	18.83	38.02	62.21	54.77
Aktobe	16	18	39	94	224	233	0.60	0.96	3.49	17.50	41.21	100.17
Almaty	15	20	31	23	47	6	1.81	3.32	7.77	11.66	27.79	6.44
Atyrau	16	18	34	30	44	60	1.24	2.20	7.08	13.61	21.23	74.58
Batys Kazakhstan	22	30	70	48	161	235	1.27	2.44	9.18	11.83	34.08	122.81
Zhambyl	7	5	13	7	13	3	0.36	0.36	1.41	1.57	3.30	1.46
Zhetisu	27	41	35	43	101	68	2.18	4.36	5.47	12.45	32.89	41.34
Karagandy	167	300	350	313	680	663	3.35	7.72	12.74	20.83	44.12	104.72
Kostanay	45	71	133	136	301	220	1.48	3.16	8.67	15.13	28.88	45.10
Kyzylorda	27	34	63	44	35	2	2.05	3.93	11.76	17.58	19.60	4.46
Mangystau	33	37	57	43	39	23	2.85	4.83	12.06	21.36	31.35	53.12
Pavlodar	87	112	180	146	291	179	2.90	5.17	11.53	17.18	32.36	46.94
Soltustik Kazakhstan	24	30	56	58	173	212	1.46	2.25	6.58	13.92	31.93	90.21
Turkistan	26	36	50	44	61	35	1.89	4.01	10.02	20.26	38.66	52.20
Ulytau	42	60	83	87	145	143	5.08	10.53	22.40	41.19	71.41	182.75
Shygys Kazakhstan	53	83	134	151	330	234	1.77	3.42	8.52	18.55	33.19	48.60
Astana city	92	133	196	160	245	168	2.30	5.03	11.82	21.65	39.33	56.08
Almaty city	131	189	319	303	644	836	1.63	3.11	7.28	13.64	28.42	62.62
Shymkent city	55	53	97	113	139	121	1.65	2.36	7.01	16.36	23.41	41.24
Rural population												
Republic of Kazakhstan	714	939	1 179	1 326	2 314	1 285	2.18	4.12	8.36	16.69	30.70	37.39
Abay	40	40	50	67	83	33	2.77	3.87	7.65	18.42	21.21	22.66
Akmola	105	150	176	194	315	116	5.00	10.19	18.71	37.21	57.59	46.98
Aktobe	11	14	23	46	109	85	1.01	1.96	5.00	19.17	41.48	80.95
Almaty	76	124	123	158	264	75	1.59	3.71	5.93	13.32	26.34	13.17
Atyrau	12	8	21	16	52	64	1.09	1.13	5.27	7.66	22.85	64.55
Batys Kazakhstan	27	20	34	35	78	80	1.70	1.85	5.47	9.68	18.42	46.34
Zhambyl	13	15	8	10	16	1	0.52	0.85	0.69	1.59	3.20	0.44
Zhetisu	43	44	43	43	103	34	2.60	3.70	5.61	9.30	25.98	18.16
Karagandy	38	54	63	85	125	76	3.11	6.22	11.03	26.29	41.58	66.09
Kostanay	58	82	126	142	328	264	2.59	5.36	13.94	27.21	51.85	88.61
Kyzylorda	37	38	71	66	86	2	2.37	3.47	10.12	16.66	29.11	1.74
Mangystau	17	22	36	13	4	2	1.53	2.93	8.15	5.73	2.46	2.20
Pavlodar	48	44	53	52	95	32	3.84	5.20	9.58	17.37	27.93	20.25
Soltustik Kazakhstan	16	14	37	62	124	120	0.77	0.96	4.31	12.97	21.70	47.27
Turkistan	116	158	170	200	261	138	2.29	4.65	8.33	16.88	28.77	35.89
Ulytau	10	11	21	30	53	32	4.07	6.38	17.78	42.86	87.17	149.53
Shygys Kazakhstan	47	101	124	107	218	131	2.58	7.24	14.89	22.82	42.27	53.49

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
2021*												
Total population												
Republic of Kazakhstan	2 143	3 042	4 393	3 550	7 181	5 865	2.49	5.04	10.62	19.35	36.42	59.65
Abay	105	150	231	173	294	239	3.02	6.03	2.61	22.27	31.26	60.02
Akmola	275	368	464	349	629	274	6.40	11.99	5.08	38.43	61.96	56.37
Aktobe	40	53	92	125	333	348	1.00	1.98	1.04	17.74	42.31	96.77
Almaty	128	201	258	204	446	188	2.17	4.86	2.68	15.61	37.25	25.95
Atyrau	35	43	59	38	97	129	1.39	2.66	0.72	9.59	23.68	69.24
Batys Kazakhstan	52	51	94	71	260	323	1.49	2.13	1.09	10.58	29.96	85.63
Zhambyl	19	29	36	15	29	9	0.41	0.91	0.39	1.53	3.29	1.93
Zhetisu	77	116	142	142	306	165	2.57	5.41	1.64	19.26	44.49	44.08
Karagandy	308	405	635	466	960	954	4.79	8.56	6.13	28.15	52.08	118.22
Kostanay	109	152	249	215	635	561	1.98	3.95	2.60	17.41	38.99	64.83
Kyzylorda	62	90	125	93	82	6	2.01	4.52	1.47	15.35	17.08	3.56
Mangystau	50	90	102	69	34	20	2.08	5.63	1.24	16.47	11.21	14.06
Pavlodar	146	185	276	247	483	253	3.29	6.04	2.98	24.29	39.06	43.82
Soltustik Kazakhstan	62	75	118	120	307	342	1.63	2.62	1.32	15.31	28.20	66.00
Turkistan	175	274	312	247	361	189	2.57	6.19	3.22	19.31	33.95	38.54
Ulytau	40	73	101	114	179	153	3.58	9.72	1.29	45.18	68.01	139.28
Shygys Kazakhstan	118	210	354	264	551	392	2.43	5.42	3.70	23.39	36.55	52.73
Astana city	74	111	181	142	239	181	1.67	3.88	2.02	19.23	36.82	55.50
Almaty city	210	290	439	360	770	985	2.47	4.65	3.89	16.98	33.94	70.25
Shymkent city	58	76	125	96	186	154	1.62	3.24	1.44	15.09	31.06	49.67
Men												
Republic of Kazakhstan	1 330	1 778	2 286	1 511	2 478	1 375	3.54	7.36	15.29	24.95	43.80	48.41
Abay	60	73	119	68	112	47	3.91	7.28	18.23	25.82	41.78	46.40
Akmola	157	208	257	153	208	63	8.22	16.97	33.89	53.92	79.75	53.07
Aktobe	22	27	40	49	95	79	1.26	2.51	6.17	21.68	43.77	79.04
Almaty	78	119	133	91	163	50	2.93	6.79	12.66	18.13	39.17	17.00
Atyrau	22	26	27	13	36	26	2.01	4.03	7.87	10.90	32.29	54.68
Batys Kazakhstan	36	33	47	24	83	76	2.36	3.51	8.63	11.74	38.76	83.93
Zhambyl	14	17	13	6	14	3	0.69	1.31	1.57	1.76	5.34	2.09
Zhetisu	44	72	76	70	95	43	3.32	8.05	13.41	25.29	42.29	29.51
Karagandy	180	231	331	189	326	202	6.64	12.91	27.34	37.27	67.25	96.60
Kostanay	71	93	132	77	204	143	2.95	6.07	13.81	20.21	45.08	58.73
Kyzylorda	44	59	62	32	35	2	3.16	7.10	12.06	14.54	20.37	3.50
Mangystau	31	61	62	23	5	4	2.87	9.18	16.44	14.99	5.56	9.93
Pavlodar	102	118	132	97	152	59	5.39	9.83	17.25	32.26	45.70	41.70
Soltustik Kazakhstan	44	43	66	49	111	57	2.66	3.73	10.10	20.63	39.81	49.59
Turkistan	110	162	161	130	158	70	3.48	8.43	14.70	27.72	42.25	42.57
Ulytau	23	41	55	58	65	33	4.67	13.53	29.17	75.03	93.46	127.17
Shygys Kazakhstan	74	129	191	121	193	106	3.53	8.56	20.26	34.68	47.22	62.21
Astana city	48	69	94	62	79	36	2.63	6.10	13.52	26.28	46.88	44.06
Almaty city	135	146	216	162	285	247	3.88	6.25	13.38	23.35	42.41	53.52
Shymkent city	35	51	72	37	59	29	2.26	5.34	13.14	17.20	32.82	32.88
Women												
Republic of Kazakhstan	813	1 264	2 107	2 039	4 703	4 490	1.67	3.50	7.98	16.59	33.45	64.22
Abay	45	77	112	105	182	192	2.32	5.18	9.96	20.44	27.07	64.67
Akmola	118	160	207	196	421	211	4.94	8.68	15.54	31.39	55.81	57.44
Aktobe	18	26	52	76	238	269	0.80	1.63	4.69	15.88	41.76	103.60
Almaty	50	82	125	113	283	138	1.54	3.44	7.66	14.04	36.23	32.07
Atyrau	13	17	32	25	61	103	0.91	1.75	5.20	9.02	20.46	74.23
Batys Kazakhstan	16	18	47	47	177	247	0.81	1.24	4.80	10.07	27.08	86.17
Zhambyl	5	12	23	9	15	6	0.20	0.63	1.63	1.41	2.42	1.87
Zhetisu	33	44	66	72	211	122	1.98	3.52	6.96	15.63	45.55	53.36
Karagandy	128	174	304	277	634	752	3.44	5.91	12.77	24.12	46.66	125.77
Kostanay	38	59	117	138	431	418	1.23	2.54	6.87	16.16	36.64	67.21
Kyzylorda	18	31	63	61	47	4	1.07	2.67	7.62	15.81	15.25	3.59

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Mangystau	19	29	40	46	29	16	1.43	3.10	6.43	17.33	13.59	15.70
Pavlodar	44	67	144	150	331	194	1.73	3.60	9.61	20.95	36.61	44.52
Soltustik Kazakhstan	18	32	52	71	196	285	0.84	1.87	4.29	13.00	24.20	70.68
Turkistan	65	112	151	117	203	119	1.78	4.47	9.00	14.44	29.45	36.51
Ulytau	17	32	46	56	114	120	2.72	7.14	14.02	31.99	58.87	143.03
Shygys Kazakhstan	44	81	163	143	358	286	1.60	3.42	9.52	18.34	32.58	49.91
Astana city	26	42	87	80	160	145	1.00	2.42	7.27	15.92	33.29	59.32
Almaty city	75	144	223	198	485	738	1.49	3.68	7.14	13.88	30.38	78.46
Shymkent city	23	25	53	59	127	125	1.14	1.80	5.47	14.01	30.30	56.34
Urban population												
Republic of Kazakhstan	1 291	1 834	2 781	2 211	4 614	4 309	2.48	4.97	10.69	19.75	37.77	70.71
Abay	56	91	134	93	209	201	2.78	6.29	12.49	20.51	37.32	83.20
Akmola	118	182	221	185	306	144	5.55	11.59	20.37	41.94	64.76	67.37
Aktobe	26	32	67	80	227	275	0.91	1.65	5.33	16.27	42.69	112.08
Almaty	14	37	41	22	63	23	1.62	5.98	9.67	12.19	37.79	23.92
Atyrau	21	20	38	20	50	68	1.56	2.30	7.35	9.62	26.14	84.63
Batys Kazakhstan	32	29	58	43	156	221	1.76	2.28	6.86	11.98	34.01	115.89
Zhambyl	7	9	11	5	11	5	0.35	0.64	1.12	1.24	2.86	2.37
Zhetisu	38	54	74	69	139	100	2.97	5.71	10.79	21.70	46.60	57.67
Karagandy	251	343	536	360	777	833	4.85	8.88	18.03	26.32	50.45	122.53
Kostanay	38	59	112	105	305	276	1.20	2.58	6.72	13.32	29.93	51.98
Kyzylorda	34	36	45	40	20	3	2.39	4.11	7.69	16.75	11.31	6.49
Mangystau	35	54	69	52	32	18	2.85	6.68	13.48	26.21	24.71	38.42
Pavlodar	101	129	203	185	365	206	3.21	5.88	12.20	24.17	40.47	51.38
Soltustik Kazakhstan	41	49	78	60	165	212	2.45	3.62	8.36	16.31	31.01	85.73
Turkistan	43	55	67	50	82	17	2.93	5.94	12.42	25.04	56.79	23.37
Ulytau	32	61	88	94	146	126	3.73	10.63	22.49	50.51	72.40	147.28
Shygys Kazakhstan	62	117	194	150	366	261	2.05	4.75	11.22	20.49	36.97	52.95
Astana city	74	111	181	142	239	181	1.67	3.88	9.57	19.23	36.82	55.50
Almaty city	210	290	439	360	770	985	2.47	4.65	9.27	16.98	33.94	70.25
Shymkent city	58	76	125	96	186	154	1.62	3.24	8.24	15.09	31.06	49.67
Rural population												
Republic of Kazakhstan	852	1 208	1 612	1 339	2 567	1 556	2.49	5.15	10.50	18.71	34.22	41.63
Abay	49	59	97	80	85	38	3.35	5.67	13.77	24.73	22.34	24.27
Akmola	157	186	243	164	323	130	7.22	12.40	24.17	35.11	59.52	47.74
Aktobe	14	21	25	45	106	73	1.23	2.86	5.00	21.15	41.53	63.89
Almaty	114	164	217	182	383	165	2.26	4.67	9.61	16.16	37.16	26.26
Atyrau	14	23	21	18	47	61	1.19	3.07	4.76	9.54	21.53	57.57
Batys Kazakhstan	20	22	36	28	104	102	1.19	1.97	5.30	8.97	25.42	54.69
Zhambyl	12	20	25	10	18	4	0.46	1.12	1.98	1.74	3.63	1.57
Zhetisu	39	62	68	73	167	65	2.28	5.17	8.21	17.40	42.87	32.35
Karagandy	57	62	99	106	183	121	4.54	7.12	15.98	36.89	60.37	95.16
Kostanay	71	93	137	110	330	285	3.05	5.96	13.82	24.64	54.12	85.23
Kyzylorda	28	54	80	53	62	3	1.69	4.84	10.60	14.43	20.45	2.45
Mangystau	15	36	33	17	2	2	1.27	4.55	6.78	7.71	1.15	2.10
Pavlodar	45	56	73	62	118	47	3.51	6.45	12.16	24.67	35.24	26.64
Soltustik Kazakhstan	21	26	40	60	142	130	0.99	1.72	4.29	14.43	25.51	47.99
Turkistan	132	219	245	197	279	172	2.47	6.25	10.97	18.25	30.36	41.18
Ulytau	8	12	13	20	33	27	3.08	6.76	10.36	30.19	53.61	111.11
Shygys Kazakhstan	56	93	160	114	185	131	3.08	6.59	17.28	28.73	35.76	52.30
2022												
Total population												
Republic of Kazakhstan	2 015	2 757	3 707	2 827	5 807	5 311	2.18	4.15	8.00	14.55	29.09	45.81
Abay	90	124	176	128	192	208	2.52	4.69	9.30	16.35	21.93	41.05
Akmola	226	307	388	284	520	245	4.79	9.01	16.06	27.57	45.44	36.40
Aktobe	31	55	79	76	312	364	0.72	1.89	4.10	10.14	39.26	80.26
Almaty	130	144	216	171	307	121	2.00	3.11	7.16	13.85	26.45	16.62
Atyrau	37	40	61	38	84	130	1.34	2.19	5.64	8.84	20.10	53.66

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Batys Kazakhstan	42	49	75	58	186	284	1.10	1.85	4.38	8.26	21.25	58.21
Zhambyl	22	22	27	30	30	5	0.42	0.59	1.04	2.77	2.94	0.79
Zhetisu	65	96	118	105	161	107	1.92	3.85	6.53	13.76	22.03	22.06
Karagandy	351	473	624	435	990	1056	5.33	9.54	16.36	26.08	55.21	110.25
Kostanay	110	115	194	167	466	470	2.00	2.90	6.81	13.88	30.74	50.96
Kyzylorda	44	85	113	87	73	5	1.33	3.91	7.72	13.25	13.84	2.18
Mangystau	44	60	58	42	21	14	1.74	3.49	5.29	9.20	5.98	8.73
Pavlodar	163	200	259	199	342	204	3.45	5.92	10.37	19.22	28.50	30.20
Soltustik Kazakhstan	64	60	131	105	317	392	1.64	2.00	6.41	12.75	31.95	65.83
Turkistan	160	187	222	180	260	138	2.15	3.82	7.19	13.42	22.47	22.55
Ulytau	51	76	98	84	171	173	4.63	10.07	18.39	34.32	63.33	125.73
Shygys Kazakhstan	147	240	357	240	493	342	2.90	5.69	11.79	20.03	34.27	39.48
Astana city	97	147	164	123	245	213	2.03	4.62	7.40	13.40	32.13	54.23
Almaty city	95	182	251	209	513	712	1.01	2.54	4.56	8.68	22.34	47.83
Shymkent city	46	95	96	66	124	128	1.17	3.58	5.43	9.37	19.38	36.53
Men												
Republic of Kazakhstan	1 293	1 636	1 968	1 216	1 927	1 209	3.18	6.00	11.42	18.46	33.18	38.54
Abay	50	69	102	45	70	48	3.12	6.23	14.28	17.03	27.35	36.75
Akmola	147	183	213	124	176	57	6.83	12.96	23.38	35.37	53.00	29.87
Aktobe	19	33	35	37	101	74	1.01	2.78	4.92	14.66	43.78	59.97
Almaty	90	91	122	81	100	36	3.06	4.53	9.97	17.14	25.53	14.82
Atyrau	28	30	35	17	15	28	2.33	3.99	8.88	11.90	12.56	44.48
Batys Kazakhstan	30	30	39	18	52	53	1.76	2.78	6.26	7.85	22.80	44.07
Zhambyl	12	11	18	12	7	-	0.51	0.70	1.78	3.00	2.17	0.00
Zhetisu	31	47	62	45	63	25	2.03	4.38	8.73	15.38	26.03	16.50
Karagandy	229	260	344	186	331	231	8.10	13.48	26.07	36.40	71.32	100.17
Kostanay	64	78	96	66	162	98	2.62	4.78	9.24	17.52	41.09	41.82
Kyzylorda	24	56	65	40	31	2	1.57	6.04	11.40	16.59	16.38	2.85
Mangystau	33	37	24	22	10	2	2.93	5.12	5.90	13.43	8.57	4.37
Pavlodar	108	130	127	79	108	60	5.21	9.42	14.16	24.30	33.25	35.63
Soltustik Kazakhstan	34	31	70	37	87	94	1.95	2.47	9.39	13.96	34.14	69.12
Turkistan	103	117	123	94	107	54	2.98	5.39	9.83	18.45	25.83	27.04
Ulytau	37	48	45	36	73	40	7.48	15.39	22.83	44.01	95.18	104.99
Shygys Kazakhstan	93	142	188	117	167	70	4.18	8.29	16.89	30.32	43.12	34.41
Astana city	68	81	91	51	64	50	3.49	6.50	11.39	17.06	28.78	48.57
Almaty city	63	103	119	84	167	163	1.66	3.84	6.13	10.71	25.87	41.10
Shymkent city	30	59	50	25	36	24	1.78	5.44	7.57	10.35	18.40	23.76
Women												
Republic of Kazakhstan	722	1 121	1 739	1 611	3 880	4 102	1.40	2.87	5.97	12.54	27.41	48.50
Abay	40	55	74	83	122	160	2.04	3.57	6.29	16.00	19.69	42.54
Akmola	79	124	175	160	344	188	3.07	6.21	11.63	23.54	42.35	38.98
Aktobe	12	22	44	39	211	290	0.50	1.27	3.62	7.84	37.41	87.84
Almaty	40	53	94	90	207	85	1.12	2.02	5.24	11.81	26.92	17.53
Atyrau	9	10	26	21	69	102	0.58	0.93	3.78	7.32	23.11	56.89
Batys Kazakhstan	12	19	36	40	134	231	0.57	1.21	3.31	8.46	20.70	62.83
Zhambyl	10	11	9	18	23	5	0.35	0.51	0.57	2.63	3.30	1.13
Zhetisu	34	49	56	60	98	82	1.83	3.45	5.11	12.75	20.06	24.58
Karagandy	122	213	280	249	659	825	3.25	7.03	11.22	21.52	49.58	113.45
Kostanay	46	37	98	101	304	372	1.51	1.59	5.41	12.22	27.11	54.07
Kyzylorda	20	29	48	47	42	3	1.12	2.33	5.37	11.31	12.42	1.88
Mangystau	11	23	34	20	11	12	0.78	2.31	4.93	6.83	4.69	10.46
Pavlodar	55	70	132	120	234	144	2.08	3.50	8.25	16.90	26.74	28.39
Soltustik Kazakhstan	30	29	61	68	230	298	1.39	1.66	4.69	12.18	31.19	64.85
Turkistan	57	70	99	86	153	84	1.43	2.57	5.39	10.34	20.59	20.37
Ulytau	14	28	53	48	98	133	2.30	6.32	15.78	29.46	50.70	133.67
Shygys Kazakhstan	54	98	169	123	326	272	1.89	3.91	8.82	15.14	31.01	41.03
Astana city	29	66	73	72	181	163	1.02	3.40	5.15	11.63	33.51	56.25
Almaty city	32	79	132	125	346	549	0.58	1.76	3.71	7.69	20.96	50.28
Shymkent city	16	36	46	41	88	104	0.72	2.29	4.15	8.86	19.81	41.71

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Urban population												
Republic of Kazakhstan	1 206	1 751	2 350	1 759	3 804	3 948	2.11	4.17	7.71	13.79	29.01	50.26
Abay	48	73	102	85	148	180	2.29	4.62	8.71	17.71	28.00	56.47
Akmola	110	162	198	139	277	147	4.26	8.27	13.67	23.19	42.25	38.02
Aktobe	19	35	53	49	226	270	0.60	1.59	3.60	8.71	38.60	78.73
Almaty	17	17	42	26	55	19	1.57	2.09	7.25	11.45	24.47	11.96
Atyrau	21	26	39	23	46	80	1.41	2.60	6.43	9.32	20.99	56.52
Batys Kazakhstan	22	27	42	33	119	187	1.05	1.80	4.15	7.93	23.52	62.04
Zhambyl	5	4	14	9	5	3	0.21	0.23	1.13	1.74	1.01	0.89
Zhetisu	29	42	45	40	81	74	1.96	3.64	5.15	11.03	23.32	29.41
Karagandy	303	404	529	351	826	932	5.67	9.81	16.49	24.90	54.35	111.98
Kostanay	40	47	81	87	193	206	1.21	1.90	4.30	10.63	19.17	33.18
Kyzylorda	21	39	45	42	30	1	1.33	3.90	6.59	14.20	12.49	0.85
Mangystau	26	36	36	28	19	14	2.06	4.15	6.16	11.68	9.70	14.54
Pavlodar	114	145	188	147	264	167	3.36	5.93	10.03	18.41	29.90	33.56
Soltustik Kazakhstan	29	36	82	55	157	221	1.62	2.44	7.57	12.63	30.33	69.08
Turkistan	43	43	52	33	39	18	2.40	3.61	7.15	11.25	15.88	11.62
Ulytau	39	64	79	70	133	142	4.44	10.60	18.67	37.42	60.29	126.79
Shygyz Kazakhstan	82	127	212	144	304	234	2.50	4.52	10.05	17.20	29.82	36.96
Astana city	97	147	164	123	245	213	2.03	4.62	7.40	13.40	32.13	54.23
Almaty city	95	182	251	209	513	712	1.01	2.54	4.56	8.68	22.34	47.83
Shymkent city	46	95	96	66	124	128	1.17	3.58	5.43	9.37	19.38	36.53
Rural population												
Republic of Kazakhstan	809	1 006	1 357	1 068	2 003	1 363	2.28	4.12	8.54	16.00	29.23	36.46
Abay	42	51	74	43	44	28	2.86	4.78	10.26	14.19	12.68	14.90
Akmola	116	145	190	145	243	98	5.42	10.00	19.66	33.65	49.71	34.21
Aktobe	12	20	26	27	86	94	1.08	2.80	5.72	14.45	41.09	84.99
Almaty	113	127	174	145	252	102	2.08	3.32	7.14	14.39	26.93	17.93
Atyrau	16	14	22	15	38	50	1.27	1.69	4.63	8.19	19.11	49.65
Batys Kazakhstan	20	22	33	25	67	97	1.15	1.91	4.72	8.74	18.13	52.01
Zhambyl	17	18	13	21	25	2	0.60	0.91	0.96	3.72	4.79	0.69
Zhetisu	36	54	73	65	80	33	1.89	4.03	7.83	16.23	20.87	14.14
Karagandy	48	69	95	84	164	124	3.88	8.23	15.65	32.52	60.01	98.80
Kostanay	70	68	113	80	273	264	3.20	4.56	11.70	20.80	53.62	87.59
Kyzylorda	23	46	68	45	43	4	1.32	3.92	8.71	12.47	14.98	3.58
Mangystau	18	24	22	14	2	-	1.42	2.82	4.30	6.45	1.29	0.00
Pavlodar	49	55	71	52	78	37	3.69	5.89	11.40	21.95	24.60	20.79
Soltustik Kazakhstan	35	24	49	50	160	171	1.66	1.58	5.09	12.90	33.72	62.05
Turkistan	117	144	170	147	221	120	2.07	3.88	7.20	14.03	24.24	26.25
Ulytau	12	12	19	14	38	31	5.33	7.96	17.31	24.26	76.92	121.09
Shygyz Kazakhstan	65	113	145	96	189	108	3.61	8.04	15.78	26.58	45.08	46.30
2023												
Total population												
Republic of Kazakhstan	2 200	3 110	4 026	3 357	4 828	5 192	2.33	4.45	8.27	14.85	26.65	39.30
Abay	95	144	183	153	160	173	2.63	5.28	9.40	16.66	20.69	29.90
Akmola	209	311	382	299	434	263	4.40	8.73	15.11	25.44	42.34	34.31
Aktobe	31	59	100	119	256	380	0.70	1.90	4.94	13.33	35.79	73.19
Almaty	139	187	235	217	274	129	2.06	3.82	7.23	15.45	25.20	15.78
Atyrau	44	43	55	48	81	133	1.53	2.19	4.73	9.62	21.20	49.23
Batys Kazakhstan	50	63	79	71	165	309	1.28	2.22	4.36	8.79	21.46	55.33
Zhambyl	28	36	25	17	16	4	0.53	0.93	0.92	1.36	1.69	0.56
Zhetisu	82	113	137	103	164	111	2.38	4.37	7.29	11.92	24.12	20.34
Karagandy	376	527	650	545	821	978	5.71	10.26	16.58	28.52	51.22	88.77
Kostanay	116	144	196	172	339	437	2.10	3.45	6.63	12.37	25.56	41.59
Kyzylorda	73	76	130	104	64	5	2.12	3.29	8.47	14.25	12.67	1.87
Mangystau	45	66	63	44	17	5	1.70	3.58	5.39	8.26	4.94	2.65
Pavlodar	155	222	254	207	303	167	3.23	6.29	9.90	16.92	28.57	21.54
Soltustik Kazakhstan	62	111	157	139	261	409	1.61	3.57	7.26	14.49	30.62	60.94
Turkistan	163	194	237	185	205	125	2.11	3.74	7.18	12.52	18.40	18.21

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Ulytau	46	90	88	76	135	171	4.10	11.54	15.87	28.41	56.00	107.75
Shygys Kazakhstan	171	307	457	318	401	370	3.43	7.11	14.36	22.44	31.91	37.40
Astana city	125	137	201	184	194	227	2.42	3.83	8.41	16.09	26.39	48.74
Almaty city	102	175	275	257	412	656	1.06	2.32	4.80	8.82	19.67	38.92
Shymkent city	88	105	122	99	126	140	2.15	3.69	6.43	12.08	20.83	35.04
Men												
Republic of Kazakhstan	1 369	1 874	2 116	1 447	1 483	1 239	3.27	6.50	11.61	18.80	28.17	34.10
Abay	57	78	103	64	59	40	3.49	6.79	13.96	20.43	25.99	26.15
Akmola	127	182	207	134	138	57	5.84	12.17	21.60	33.06	46.65	25.94
Aktobe	17	42	41	62	79	93	0.87	3.29	5.49	20.50	37.87	65.31
Almaty	97	118	111	102	91	38	3.17	5.58	8.40	18.90	24.84	13.75
Atyrau	27	30	26	17	22	27	2.13	3.72	6.08	10.17	20.00	38.35
Batys Kazakhstan	36	32	37	27	48	64	2.05	2.75	5.62	9.90	24.20	46.16
Zhambyl	15	24	11	5	3	2	0.62	1.45	1.03	1.09	0.99	0.92
Zhetisu	42	64	75	43	54	25	2.70	5.72	10.07	13.14	23.86	14.56
Karagandy	213	329	348	218	245	258	7.47	16.32	25.51	36.81	60.24	96.83
Kostanay	77	91	109	85	101	100	3.12	5.25	10.03	19.01	29.86	36.81
Kyzylorda	49	48	76	46	23	1	3.09	4.82	12.71	17.44	12.72	1.19
Mangystau	33	39	33	24	8	1	2.80	4.98	7.52	12.71	6.94	1.80
Pavlodar	105	139	133	77	89	39	4.98	9.60	14.31	19.67	31.50	19.77
Soltustik Kazakhstan	36	67	76	67	74	90	2.09	5.13	9.49	21.58	34.93	56.04
Turkistan	102	117	132	86	74	38	2.83	5.06	9.79	15.33	18.59	16.70
Ulytau	32	59	47	40	39	41	6.32	18.10	22.69	45.20	57.69	91.11
Shygys Kazakhstan	105	164	229	126	124	88	4.80	9.30	19.44	27.23	36.80	37.04
Astana city	74	85	106	71	51	42	3.49	6.13	12.25	19.00	24.08	33.33
Almaty city	68	100	150	106	122	168	1.73	3.53	7.40	11.16	20.64	36.91
Shymkent city	57	66	66	47	39	27	3.23	5.65	9.24	16.71	20.73	22.90
Women												
Republic of Kazakhstan	831	1 236	1 910	1 910	3 345	3 953	1.58	3.01	6.27	12.82	26.03	41.28
Abay	38	66	80	89	101	133	1.92	4.18	6.62	14.70	18.48	31.25
Akmola	82	129	175	165	296	206	3.18	6.24	11.15	21.43	40.60	37.67
Aktobe	14	17	59	57	177	287	0.57	0.92	4.62	9.66	34.94	76.17
Almaty	42	69	124	115	183	91	1.14	2.48	6.44	13.29	25.39	16.81
Atyrau	17	13	29	31	59	106	1.05	1.13	3.94	9.35	21.69	53.07
Batys Kazakhstan	14	31	42	44	117	245	0.65	1.85	3.64	8.23	20.51	58.36
Zhambyl	13	12	14	12	13	2	0.45	0.54	0.85	1.51	2.02	0.40
Zhetisu	40	49	62	60	110	86	2.11	3.34	5.47	11.17	24.26	23.00
Karagandy	163	198	302	327	576	720	4.36	6.35	11.81	24.80	48.16	86.20
Kostanay	39	53	87	87	238	337	1.27	2.17	4.65	9.22	24.09	43.25
Kyzylorda	24	28	54	58	41	4	1.30	2.13	5.77	12.44	12.63	2.18
Mangystau	12	27	30	20	9	4	0.82	2.54	4.10	5.82	3.93	3.00
Pavlodar	50	83	121	130	214	128	1.86	3.98	7.40	15.63	27.51	22.15
Soltustik Kazakhstan	26	44	81	72	187	319	1.22	2.44	5.95	11.10	29.20	62.48
Turkistan	61	77	105	99	131	87	1.49	2.67	5.37	10.80	18.29	18.96
Ulytau	14	31	41	36	96	130	2.27	6.83	11.81	20.11	55.35	114.34
Shygys Kazakhstan	66	143	228	192	277	282	2.36	5.61	11.37	20.11	30.12	37.51
Astana city	51	52	95	113	143	185	1.68	2.37	6.23	14.68	27.33	54.45
Almaty city	34	75	125	151	290	488	0.60	1.59	3.38	7.68	19.29	39.66
Shymkent city	31	39	56	52	87	113	1.33	2.33	4.73	9.66	20.88	40.11
Urban population												
Republic of Kazakhstan	1 344	1 913	2 546	2 205	3 142	3 712	2.30	4.33	7.98	14.58	26.49	41.39
Abay	60	74	107	98	117	155	2.83	4.53	8.92	16.90	25.06	42.34
Akmola	98	139	182	151	229	138	3.76	6.81	11.98	21.51	38.95	31.31
Aktobe	18	38	67	78	169	270	0.55	1.62	4.30	11.50	31.76	68.90
Almaty	14	19	28	30	24	4	1.25	2.26	4.62	11.16	11.79	2.24
Atyrau	30	25	26	34	48	78	1.93	2.35	4.03	11.75	23.73	49.23
Batys Kazakhstan	24	35	52	43	101	195	1.12	2.17	4.88	8.82	22.63	56.37
Zhambyl	11	15	10	7	4	2	0.46	0.83	0.78	1.15	0.87	0.52

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhetisu	40	55	64	62	98	80	2.66	4.61	7.08	14.72	30.53	28.54
Karagandy	300	430	541	455	679	841	5.62	10.08	16.38	28.00	50.06	87.89
Kostanay	51	65	102	100	169	182	1.53	2.50	5.23	10.51	19.03	25.64
Kyzylorda	34	38	58	47	22	5	2.09	3.55	8.11	13.98	9.61	3.68
Mangystau	30	41	38	31	13	4	2.29	4.42	6.20	10.71	6.94	3.49
Pavlodar	108	165	189	156	242	129	3.13	6.47	9.83	16.48	30.86	22.54
Soltustik Kazakhstan	31	52	71	67	109	220	1.77	3.41	6.19	12.84	24.34	61.65
Turkistan	42	59	55	37	29	10	2.26	4.71	7.05	11.11	12.64	5.83
Ulytau	37	75	70	55	106	134	4.15	12.03	15.86	26.66	54.28	103.51
Shygyz Kazakhstan	101	171	288	214	251	242	3.15	5.98	13.01	21.34	28.11	33.37
Astana city	125	137	201	184	194	227	2.42	3.83	8.41	16.09	26.39	48.74
Almaty city	102	175	275	257	412	656	1.06	2.32	4.80	8.82	19.67	38.92
Shymkent city	88	105	122	99	126	140	2.15	3.69	6.43	12.08	20.83	35.04
Rural population												
Republic of Kazakhstan	856	1 197	1 480	1 152	1 686	1 480	2.36	4.65	8.82	15.41	26.97	34.89
Abay	35	70	76	55	43	18	2.35	6.39	10.19	16.25	14.02	8.47
Akmola	111	172	200	148	205	125	5.17	11.31	19.83	31.27	46.91	38.35
Aktobe	13	21	33	41	87	110	1.14	2.75	7.08	19.12	47.49	86.38
Almaty	125	168	207	187	250	125	2.22	4.14	7.83	16.46	28.29	19.55
Atyrau	14	18	29	14	33	55	1.06	2.00	5.60	6.69	18.36	49.24
Batys Kazakhstan	26	28	27	28	64	114	1.46	2.28	3.61	8.74	19.84	53.65
Zhambyl	17	21	15	10	12	2	0.59	1.02	1.06	1.55	2.46	0.61
Zhetisu	42	58	73	41	66	31	2.16	4.16	7.49	9.25	18.39	11.68
Karagandy	76	97	109	90	142	137	6.06	11.16	17.64	31.45	57.61	94.61
Kostanay	65	79	94	72	170	255	2.96	5.04	9.34	16.38	38.83	74.77
Kyzylorda	39	38	72	57	42	-	2.16	3.06	8.79	14.48	15.20	0.00
Mangystau	15	25	25	13	4	1	1.12	2.72	4.49	5.34	2.55	1.35
Pavlodar	47	57	65	51	61	38	3.49	5.80	10.13	18.43	22.08	18.72
Soltustik Kazakhstan	31	59	86	72	152	189	1.48	3.72	8.47	16.46	37.58	60.12
Turkistan	121	135	182	148	176	115	2.07	3.43	7.21	12.93	19.89	22.33
Ulytau	9	15	18	21	29	37	3.91	9.60	15.93	34.29	63.39	126.50
Shygyz Kazakhstan	70	136	169	104	150	128	3.96	9.35	17.44	25.10	41.22	48.46

2.4.5 From neoplasms

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
2019*												
Total population												
Republic of Kazakhstan	2 601	2 541	1 694	1 347	976	284	3.33	4.46	5.13	5.75	5.25	3.20
Abay	125	143	113	69	74	26	3.85	5.92	7.78	6.60	8.27	7.24
Akmola	159	168	95	89	48	12	4.00	5.71	5.58	7.25	4.92	2.83
Aktobe	105	91	59	47	29	10	2.95	3.71	4.39	5.07	3.77	3.00
Almaty	133	140	90	59	44	13	2.52	3.70	4.18	3.83	4.08	2.06
Atyrau	71	65	34	30	19	6	3.14	4.52	4.52	5.98	4.47	3.30
Batys Kazakhstan	101	111	57	49	27	5	3.18	5.06	4.76	5.17	3.18	1.38
Zhambyl	116	152	91	65	55	5	2.76	4.87	4.99	5.26	6.59	1.22
Zhetisu	79	66	53	53	25	6	2.83	3.13	4.24	5.86	3.71	1.78
Karagandy	204	199	132	87	75	25	3.41	4.20	4.54	4.06	4.38	3.55
Kostanay	133	134	80	74	65	24	2.65	3.66	3.76	4.27	4.08	3.29
Kyzylorda	82	77	46	43	22	2	3.04	3.99	4.27	5.85	4.98	1.25
Mangystau	67	66	40	30	14	7	3.15	4.64	5.08	6.43	5.35	5.38
Pavlodar	182	149	111	108	89	16	4.49	5.03	5.98	7.85	7.71	3.13
Soltustik Kazakhstan	124	128	75	50	39	12	3.40	4.72	5.04	4.51	3.68	2.54
Turkistan	171	162	89	103	39	18	2.83	3.89	4.00	6.49	3.95	3.97
Ulytau	37	24	12	8	5	1	3.60	3.30	2.72	2.45	2.01	1.04
Shygyz Kazakhstan	216	189	129	75	70	18	4.56	5.09	6.21	4.83	4.95	2.47
Astana city	149	132	107	88	64	13	4.16	5.44	7.77	11.03	11.64	4.70

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Almaty city	251	256	224	174	146	54	3.31	4.32	5.89	6.97	6.93	4.21
Shymkent city	96	89	57	46	27	11	3.09	4.12	4.84	5.80	4.88	3.90
Men												
Republic of Kazakhstan	1 543	1 477	959	694	448	106	4.58	6.52	7.88	9.08	8.08	4.24
Abay	76	81	74	45	37	5	5.38	8.39	13.54	13.14	14.23	5.42
Akmola	106	112	60	57	28	6	6.12	9.56	9.46	15.28	10.55	6.12
Aktobe	56	54	35	18	12	2	3.64	5.54	6.95	6.15	5.37	2.25
Almaty	73	82	59	33	20	5	3.10	5.16	6.73	5.74	5.19	1.99
Atyrau	43	36	19	16	12	5	4.39	6.33	6.91	10.39	9.78	10.62
Batys Kazakhstan	64	63	30	24	14	1	4.69	7.37	6.76	8.64	5.95	1.20
Zhambyl	71	91	54	37	27	4	3.88	7.22	7.75	8.76	10.21	3.33
Zhetisu	50	36	28	28	8	2	4.05	4.13	5.67	8.49	3.45	1.59
Karagandy	128	117	71	37	32	4	5.16	6.60	7.10	5.71	6.85	2.30
Kostanay	79	70	49	34	23	5	3.63	4.81	6.45	6.51	5.01	2.43
Kyzylorda	51	40	19	21	9	-	4.20	4.99	4.52	7.48	5.54	0.00
Mangystau	38	39	21	14	6	5	3.98	6.65	6.91	8.38	7.30	13.74
Pavlodar	107	95	64	51	44	8	6.21	8.38	9.97	12.74	13.41	6.58
Soltustik Kazakhstan	80	80	41	22	19	5	5.08	7.44	7.74	6.82	6.53	4.71
Turkistan	102	94	50	54	19	8	3.66	5.26	5.56	9.07	5.29	5.25
Ulytau	21	15	10	3	4	1	4.67	5.17	6.11	3.00	5.94	4.24
Shygys Kazakhstan	132	118	74	39	32	6	6.53	8.12	9.97	8.05	8.11	3.54
Astana city	93	72	57	45	32	6	6.27	7.38	11.37	17.61	21.66	9.02
Almaty city	130	129	112	90	54	22	4.29	5.83	8.50	10.82	8.62	5.42
Shymkent city	43	53	32	26	16	6	3.20	6.10	7.51	9.59	9.60	7.51
Women												
Republic of Kazakhstan	1 058	1 064	735	653	528	178	2.38	3.10	3.53	4.13	4.05	2.80
Abay	49	62	39	24	37	21	2.66	4.28	4.30	3.41	5.83	7.86
Akmola	53	56	35	32	20	6	2.36	3.16	3.27	3.75	2.81	1.84
Aktobe	49	37	24	29	17	8	2.43	2.50	2.85	4.57	3.12	3.28
Almaty	60	58	31	26	24	8	2.06	2.64	2.43	2.69	3.46	2.10
Atyrau	28	29	15	14	7	1	2.19	3.34	3.14	4.03	2.31	0.74
Batys Kazakhstan	37	48	27	25	13	4	2.04	3.58	3.58	3.74	2.12	1.43
Zhambyl	45	61	37	28	28	1	1.89	3.28	3.29	3.44	4.91	0.35
Zhetisu	29	30	25	25	17	4	1.87	2.42	3.30	4.35	3.84	1.89
Karagandy	76	82	61	50	43	21	2.17	2.76	3.20	3.34	3.45	3.96
Kostanay	54	64	31	40	42	19	1.90	2.90	2.26	3.31	3.70	3.62
Kyzylorda	31	37	27	22	13	2	2.09	3.28	4.12	4.85	4.65	1.86
Mangystau	29	27	19	16	8	2	2.47	3.23	3.93	5.34	4.45	2.13
Pavlodar	75	54	47	57	45	8	3.22	2.95	3.87	5.84	5.45	2.06
Soltustik Kazakhstan	44	48	34	28	20	7	2.13	2.93	3.55	3.57	2.60	1.91
Turkistan	69	68	39	49	20	10	2.11	2.86	2.95	4.95	3.18	3.32
Ulytau	16	9	2	5	1	-	2.76	2.06	0.72	2.21	0.55	0.00
Shygys Kazakhstan	84	71	55	36	38	12	3.10	3.15	4.12	3.37	3.73	2.14
Astana city	56	60	50	43	32	7	2.67	4.13	5.71	7.93	7.96	3.33
Almaty city	121	127	112	84	92	32	2.66	3.42	4.51	5.04	6.22	3.65
Shymkent city	53	36	25	20	11	5	3.01	2.79	3.33	3.83	2.85	2.47
Urban population												
Republic of Kazakhstan	1 735	1 732	1 211	958	727	219	3.71	4.97	5.86	6.78	6.30	3.95
Abay	79	102	84	50	52	23	4.28	7.35	9.60	8.28	9.83	10.57
Akmola	91	95	60	60	26	9	4.65	6.33	6.93	10.06	5.60	4.70
Aktobe	78	70	47	36	25	10	3.11	3.98	4.98	5.72	4.81	4.36
Almaty	30	33	24	12	11	2	3.76	5.56	6.81	5.26	6.83	2.18
Atyrau	37	38	26	17	10	2	3.02	4.91	6.25	6.78	4.85	2.36
Batys Kazakhstan	57	76	31	26	14	4	3.45	6.50	4.76	5.25	3.13	2.06
Zhambyl	68	88	47	38	36	4	3.67	6.39	5.84	7.36	9.96	2.11
Zhetisu	42	38	38	31	20	5	3.50	4.08	6.72	7.97	6.81	3.20
Karagandy	162	160	110	78	61	23	3.37	4.13	4.60	4.44	4.23	3.87
Kostanay	82	91	55	57	50	15	2.86	4.16	4.11	5.27	5.06	3.31

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Kyzylorda	41	44	15	17	6	1	3.38	5.16	3.25	6.05	3.53	2.17
Mangystau	36	35	24	18	11	4	3.31	4.85	5.89	8.22	9.43	9.29
Pavlodar	137	108	89	86	68	14	4.82	5.05	6.46	8.59	8.21	3.81
Soltustik Kazakhstan	66	84	47	34	26	10	4.11	6.48	6.40	6.56	5.11	4.44
Turkistan	52	38	20	22	9	4	4.03	4.40	4.57	8.84	5.61	6.17
Ulytau	26	22	11	6	3		3.27	3.94	3.32	2.44	1.55	0.00
Shygys Kazakhstan	155	133	95	62	62	11	5.29	5.66	7.01	6.33	6.64	2.30
Astana city	149	132	107	88	64	13	4.16	5.44	7.77	11.03	11.64	4.70
Almaty city	251	256	224	174	146	54	3.31	4.32	5.89	6.97	6.93	4.21
Shymkent city	96	89	57	46	27	11	3.09	4.12	4.84	5.80	4.88	3.90
Rural population												
Republic of Kazakhstan	866	809	483	389	249	65	2.76	3.65	3.91	4.18	3.53	1.96
Abay	46	41	29	19	22	3	3.27	3.99	5.02	4.30	6.02	2.11
Akmola	68	73	35	29	22	3	3.37	5.06	4.18	4.60	4.30	1.29
Aktobe	27	21	12	11	4		2.58	3.02	2.99	3.70	1.61	0.00
Almaty	103	107	66	47	33	11	2.30	3.35	3.67	3.58	3.59	2.04
Atyrau	34	27	8	13	9	4	3.29	4.07	2.38	5.19	4.10	4.12
Batys Kazakhstan	44	35	26	23	13	1	2.88	3.42	4.76	5.09	3.23	0.59
Zhambyl	48	64	44	27	19	1	2.04	3.67	4.32	3.75	4.01	0.45
Zhetisu	37	28	15	22	5	1	2.33	2.38	2.19	4.27	1.31	0.55
Karagandy	42	39	22	9	14	2	3.57	4.51	4.28	2.34	5.13	1.83
Kostanay	51	43	25	17	15	9	2.37	2.91	3.16	2.62	2.47	3.25
Kyzylorda	41	33	31	26	16	1	2.76	3.06	5.04	5.73	5.88	0.87
Mangystau	31	31	16	12	3	3	2.98	4.42	4.21	4.84	2.07	3.45
Pavlodar	45	41	22	22	21	2	3.72	4.96	4.58	5.88	6.45	1.40
Soltustik Kazakhstan	58	44	28	16	13	2	2.85	3.11	3.71	2.72	2.36	0.81
Turkistan	119	124	69	81	30	14	2.50	3.76	3.86	6.06	3.62	3.60
Ulytau	11	2	1	2	2	1	4.72	1.18	0.91	2.51	3.60	4.84
Shygys Kazakhstan	61	56	34	13	8	7	3.38	4.12	4.71	2.27	1.66	2.80
2020*												
Total population												
Republic of Kazakhstan	2 603	2 588	1 961	1 077	1 034	307	3.17	4.40	5.16	5.36	5.21	3.33
Abay	123	134	112	51	73	25	3.64	5.46	6.79	5.87	7.60	6.73
Akmola	121	144	90	63	43	10	2.93	4.78	4.63	6.19	4.18	2.22
Aktobe	100	90	59	23	19	5	2.66	3.48	3.74	2.96	2.36	1.48
Almaty	123	170	100	55	38	7	2.20	4.31	4.04	3.97	3.24	1.06
Atyrau	85	50	46	33	16	4	3.55	3.28	5.24	7.69	3.68	2.23
Batys Kazakhstan	120	113	70	46	43	16	3.61	4.89	5.06	5.99	4.80	4.40
Zhambyl	152	139	103	73	51	10	3.45	4.39	4.93	6.78	5.71	2.30
Zhetisu	59	72	62	32	38	13	2.04	3.38	4.41	3.96	5.40	3.70
Karagandy	180	207	142	67	75	27	2.90	4.35	4.28	3.67	4.07	3.61
Kostanay	157	156	94	53	56	12	2.98	4.13	3.86	3.73	3.34	1.53
Kyzylorda	87	76	72	41	24	2	3.02	3.88	5.82	6.34	5.06	1.25
Mangystau	68	57	59	22	11	3	3.00	3.76	6.45	5.14	3.83	2.23
Pavlodar	165	165	130	71	70	26	3.88	5.48	6.15	6.18	5.65	4.82
Soltustik Kazakhstan	122	92	72	26	39	8	3.27	3.29	4.21	2.91	3.50	1.64
Turkistan	174	167	128	90	69	13	2.70	3.89	5.04	6.42	6.48	2.88
Ulytau	37	36	15	13	9	4	3.45	4.85	3.07	4.62	3.41	4.01
Shygys Kazakhstan	225	201	154	65	84	22	4.67	5.26	6.40	5.07	5.56	3.03
Astana city	138	131	102	59	56	11	3.45	4.96	6.15	7.98	8.99	3.67
Almaty city	261	295	276	157	189	80	3.25	4.85	6.30	7.07	8.34	5.99
Shymkent city	106	93	75	37	31	9	3.18	4.14	5.42	5.36	5.22	3.07
Men												
Republic of Kazakhstan	1 520	1 514	1 132	536	471	126	4.26	6.45	8.16	8.11	8.10	4.77
Abay	77	82	60	28	33	13	5.19	8.32	9.76	9.63	11.87	13.74
Akmola	81	97	53	32	20	5	4.47	8.08	7.40	10.17	7.38	4.66
Aktobe	65	52	35	13	11	4	3.98	5.03	5.98	5.30	4.82	4.34
Almaty	72	88	53	30	18	3	2.87	5.30	5.36	5.70	4.40	1.12

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Atyrau	50	26	25	16	8	3	4.82	4.27	7.85	12.44	6.48	6.42
Batys Kazakhstan	78	70	45	15	20	10	5.41	7.76	8.97	6.61	8.48	11.59
Zhambyl	84	87	61	36	19	4	4.34	6.79	7.77	9.62	6.87	3.04
Zhetisu	35	42	42	13	16	5	2.73	4.75	7.79	4.33	6.82	3.74
Karagandy	108	120	71	32	26	13	4.17	6.69	6.29	5.75	5.27	6.84
Kostanay	86	95	62	24	25	7	3.74	6.33	7.13	5.53	5.27	3.15
Kyzylorda	50	44	42	18	9	1	3.85	5.40	8.74	7.48	5.24	1.86
Mangystau	44	30	31	7	3	1	4.33	4.77	8.92	4.50	3.45	2.62
Pavlodar	91	100	74	38	39	8	5.02	8.55	10.26	11.36	11.34	6.19
Soltustik Kazakhstan	84	57	47	19	22	2	5.20	5.09	7.81	7.17	7.48	1.82
Turkistan	93	95	74	41	36	4	3.12	5.12	7.27	7.87	9.39	2.61
Ulytau	23	22	11	7	3	3	4.89	7.36	6.11	8.10	4.29	12.40
Shygys Kazakhstan	126	124	92	43	39	7	6.09	8.32	10.74	10.83	9.33	4.14
Astana city	73	77	66	30	27	4	4.41	7.34	10.86	12.70	16.28	5.35
Almaty city	140	160	142	76	87	24	4.30	7.02	9.43	10.26	12.85	5.56
Shymkent city	60	46	46	18	10	5	4.17	5.03	9.23	7.69	5.56	6.01
Women												
Republic of Kazakhstan	1 083	1 074	829	541	563	181	2.33	3.04	3.44	4.01	4.01	2.75
Abay	46	52	52	23	40	12	2.43	3.54	5.02	3.98	5.86	4.33
Akmola	40	47	37	31	23	5	1.72	2.59	3.01	4.40	3.03	1.46
Aktobe	35	38	24	10	8	1	1.65	2.45	2.42	1.88	1.38	0.41
Almaty	51	82	47	25	20	4	1.65	3.59	3.17	2.91	2.62	1.01
Atyrau	35	24	21	17	8	1	2.58	2.62	3.75	5.65	2.57	0.75
Batys Kazakhstan	42	43	25	31	23	6	2.22	3.05	2.83	5.74	3.48	2.16
Zhambyl	68	52	42	37	32	6	2.75	2.76	3.22	5.27	5.18	1.98
Zhetisu	24	30	20	19	22	8	1.49	2.41	2.31	3.75	4.69	3.67
Karagandy	72	87	71	35	49	14	2.00	2.94	3.24	2.76	3.63	2.51
Kostanay	71	61	32	29	31	5	2.39	2.68	2.04	2.94	2.58	0.89
Kyzylorda	37	32	30	23	15	1	2.34	2.80	3.97	5.67	4.96	0.94
Mangystau	24	27	28	15	8	2	1.92	3.04	4.94	5.50	3.99	2.08
Pavlodar	74	65	56	33	31	18	3.03	3.53	4.02	4.05	3.46	4.39
Soltustik Kazakhstan	38	35	25	7	17	6	1.80	2.08	2.26	1.11	2.08	1.58
Turkistan	81	72	54	49	33	9	2.34	2.95	3.55	5.56	4.84	3.01
Ulytau	14	14	4	6	6	1	2.32	3.16	1.30	3.08	3.10	1.33
Shygys Kazakhstan	99	77	62	22	45	15	3.61	3.30	4.00	2.48	4.12	2.69
Astana city	65	54	36	29	29	7	2.77	3.39	3.43	5.77	6.35	3.11
Almaty city	121	135	134	81	102	56	2.53	3.55	4.66	5.47	6.42	6.20
Shymkent city	46	47	29	19	21	4	2.42	3.53	3.27	4.16	5.07	1.90
Urban population												
Republic of Kazakhstan	1 761	1 732	1 403	772	795	252	3.57	4.82	5.87	6.34	6.46	4.36
Abay	77	85	74	41	54	20	3.97	5.99	7.43	8.11	9.49	8.85
Akmola	58	83	58	45	32	6	2.85	5.39	5.78	9.05	6.64	2.96
Aktobe	74	58	47	19	16	4	2.77	3.10	4.21	3.54	2.94	1.72
Almaty	20	39	26	13	7	2	2.41	6.47	6.52	6.59	4.14	2.15
Atyrau	53	31	25	23	10	3	4.11	3.78	5.21	10.43	4.82	3.73
Batys Kazakhstan	72	71	42	27	29	14	4.14	5.78	5.51	6.65	6.14	7.32
Zhambyl	93	75	63	41	40	10	4.84	5.35	6.82	9.18	10.15	4.86
Zhetisu	37	47	36	21	28	9	2.98	5.00	5.63	6.08	9.12	5.47
Karagandy	148	168	122	59	67	23	2.97	4.32	4.44	3.93	4.35	3.63
Kostanay	112	95	72	41	44	9	3.69	4.23	4.69	4.56	4.22	1.84
Kyzylorda	43	32	34	21	9	1	3.26	3.70	6.35	8.39	5.04	2.23
Mangystau	30	28	36	13	7	2	2.59	3.65	7.62	6.46	5.63	4.62
Pavlodar	125	125	106	56	53	22	4.16	5.77	6.79	6.59	5.89	5.77
Soltustik Kazakhstan	72	60	52	20	32	6	4.38	4.49	6.11	4.80	5.91	2.55
Turkistan	47	45	28	17	20	1	3.41	5.02	5.61	7.83	12.67	1.49
Ulytau	31	33	13	9	8	2	3.75	5.79	3.51	4.26	3.94	2.56
Shygys Kazakhstan	164	138	116	53	63	18	5.48	5.69	7.38	6.51	6.34	3.74
Astana city	138	131	102	59	56	11	3.45	4.96	6.15	7.98	8.99	3.67

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Almaty city	261	295	276	157	189	80	3.25	4.85	6.30	7.07	8.34	5.99
Shymkent city	106	93	75	37	31	9	3.18	4.14	5.42	5.36	5.22	3.07
Rural population												
Republic of Kazakhstan	842	856	558	305	239	55	2.57	3.75	3.96	3.84	3.17	1.60
Abay	46	49	38	10	19	5	3.19	4.74	5.81	2.75	4.85	3.43
Akmola	63	61	32	18	11	4	3.00	4.14	3.40	3.45	2.01	1.62
Aktobe	26	32	12	4	3	1	2.38	4.47	2.61	1.67	1.14	0.95
Almaty	103	131	74	42	31	5	2.16	3.92	3.57	3.54	3.09	0.88
Atyrau	32	19	21	10	6	1	2.90	2.69	5.27	4.79	2.64	1.01
Batys Kazakhstan	48	42	28	19	14	2	3.02	3.88	4.51	5.26	3.31	1.16
Zhambyl	59	64	40	32	11	-	2.37	3.63	3.44	5.08	2.20	0.00
Zhetisu	22	25	26	11	10	4	1.33	2.10	3.39	2.38	2.52	2.14
Karagandy	32	39	20	8	8	4	2.62	4.50	3.50	2.47	2.66	3.48
Kostanay	45	61	22	12	12	3	2.01	3.99	2.43	2.30	1.90	1.01
Kyzylorda	44	44	38	20	15	1	2.82	4.02	5.42	5.05	5.08	0.87
Mangystau	38	29	23	9	4	1	3.43	3.87	5.21	3.97	2.46	1.10
Pavlodar	40	40	24	15	17	4	3.20	4.73	4.34	5.01	5.00	2.53
Soltustik Kazakhstan	50	32	20	6	7	2	2.40	2.19	2.33	1.26	1.23	0.79
Turkistan	127	122	100	73	49	12	2.51	3.59	4.90	6.16	5.40	3.12
Ulytau	6	3	2	4	1	2	2.44	1.74	1.69	5.71	1.64	9.35
Shygys Kazakhstan	61	63	38	12	21	4	3.35	4.51	4.56	2.56	4.07	1.63
2021*												
Total population												
Republic of Kazakhstan	2 454	2 485	2 098	932	940	309	2.85	4.12	5.07	5.08	4.77	3.14
Abay	128	124	111	64	58	21	3.68	4.98	1.25	8.24	6.17	5.27
Akmola	134	143	126	46	42	17	3.12	4.66	1.38	5.06	4.14	3.50
Aktobe	115	97	72	29	25	11	2.88	3.63	0.81	4.12	3.18	3.06
Almaty	119	130	119	40	34	10	2.01	3.15	1.24	3.06	2.84	1.38
Atyrau	73	58	38	19	12	3	2.90	3.58	0.46	4.79	2.93	1.61
Batys Kazakhstan	124	128	75	29	40	12	3.55	5.36	0.87	4.32	4.61	3.18
Zhambyl	128	167	131	61	52	7	2.78	5.22	1.42	6.23	5.91	1.50
Zhetisu	71	78	57	22	26	9	2.37	3.64	0.66	2.98	3.78	2.40
Karagandy	189	165	162	64	90	35	2.94	3.49	1.56	3.87	4.88	4.34
Kostanay	152	143	103	49	62	26	2.77	3.71	1.07	3.97	3.81	3.00
Kyzylorda	73	75	69	31	17	1	2.37	3.77	0.81	5.12	3.54	0.59
Mangystau	69	63	55	21	9	4	2.86	3.94	0.67	5.01	2.97	2.81
Pavlodar	154	161	135	47	59	15	3.47	5.26	1.46	4.62	4.77	2.60
Soltustik Kazakhstan	86	119	75	33	45	5	2.26	4.16	0.84	4.21	4.13	0.96
Turkistan	171	143	131	65	44	18	2.51	3.23	1.35	5.08	4.14	3.67
Ulytau	46	37	9	16	8	3	4.12	4.93	0.11	6.34	3.04	2.73
Shygys Kazakhstan	161	196	169	77	71	16	3.32	5.06	1.77	6.82	4.71	2.15
Astana city	144	140	123	59	42	19	3.26	4.89	1.37	7.99	6.47	5.83
Almaty city	233	224	258	120	156	69	2.74	3.59	2.29	5.66	6.88	4.92
Shymkent city	84	94	80	40	48	8	2.35	4.01	0.92	6.29	8.01	2.58
Men												
Republic of Kazakhstan	1 394	1 429	1 166	466	424	119	3.71	5.92	7.80	7.69	7.49	4.19
Abay	83	73	63	38	23	5	5.41	7.28	9.65	14.43	8.58	4.94
Akmola	80	90	78	27	26	10	4.19	7.34	10.28	9.52	9.97	8.42
Aktobe	70	57	44	15	9	5	4.02	5.31	6.79	6.64	4.15	5.00
Almaty	58	77	72	26	13	6	2.18	4.40	6.85	5.18	3.12	2.04
Atyrau	42	30	21	10	5	3	3.84	4.65	6.12	8.38	4.48	6.31
Batys Kazakhstan	62	82	34	16	17	5	4.07	8.72	6.24	7.82	7.94	5.52
Zhambyl	83	98	77	31	21	4	4.06	7.54	9.31	9.08	8.02	2.78
Zhetisu	40	45	35	11	13	4	3.02	5.03	6.18	3.97	5.79	2.75
Karagandy	117	92	90	33	33	12	4.32	5.14	7.43	6.51	6.81	5.74
Kostanay	86	82	59	24	34	11	3.57	5.35	6.17	6.30	7.51	4.52
Kyzylorda	47	45	43	17	11	-	3.38	5.42	8.36	7.72	6.40	0.00
Mangystau	45	38	32	9	6	2	4.16	5.72	8.49	5.87	6.67	4.96

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Pavlodar	81	88	67	23	19	2	4.28	7.33	8.75	7.65	5.71	1.41
Soltustik Kazakhstan	52	79	44	15	20	3	3.14	6.86	6.74	6.31	7.17	2.61
Turkistan	89	80	57	25	21	13	2.81	4.16	5.21	5.33	5.61	7.91
Ulytau	28	23	6	6	-	-	5.69	7.59	3.18	7.76	0.00	0.00
Shygys Kazakhstan	90	115	97	41	31	4	4.29	7.63	10.29	11.75	7.59	2.35
Astana city	83	88	72	28	17	3	4.55	7.78	10.36	11.87	10.09	3.67
Almaty city	118	108	135	54	82	25	3.39	4.63	8.36	7.78	12.20	5.42
Shymkent city	40	39	40	17	23	2	2.58	4.09	7.30	7.90	12.80	2.27
Women												
Republic of Kazakhstan	1 060	1 056	932	466	516	190	2.18	2.92	3.53	3.79	3.67	2.72
Abay	45	51	48	26	35	16	2.32	3.43	4.27	5.06	5.21	5.39
Akmola	54	53	48	19	16	7	2.26	2.87	3.60	3.04	2.12	1.91
Aktobe	45	40	28	14	16	6	2.00	2.50	2.53	2.93	2.81	2.31
Almaty	61	53	47	14	21	4	1.88	2.23	2.88	1.74	2.69	0.93
Atyrau	31	28	17	9	7	-	2.17	2.88	2.76	3.25	2.35	0.00
Batys Kazakhstan	62	46	41	13	23	7	3.14	3.18	4.19	2.79	3.52	2.44
Zhambyl	45	69	54	30	31	3	1.76	3.63	3.82	4.70	5.01	0.93
Zhetisu	31	33	22	11	13	5	1.86	2.64	2.32	2.39	2.81	2.19
Karagandy	72	73	72	31	57	23	1.94	2.48	3.02	2.70	4.20	3.85
Kostanay	66	61	44	25	28	15	2.14	2.63	2.58	2.93	2.38	2.41
Kyzylorda	26	30	26	14	6	1	1.54	2.59	3.15	3.63	1.95	0.90
Mangystau	24	25	23	12	3	2	1.81	2.67	3.70	4.52	1.41	1.96
Pavlodar	73	73	68	24	40	13	2.87	3.92	4.54	3.35	4.42	2.98
Soltustik Kazakhstan	34	40	31	18	25	2	1.59	2.34	2.56	3.30	3.09	0.50
Turkistan	82	63	74	40	23	5	2.25	2.51	4.41	4.94	3.34	1.53
Ulytau	18	14	3	10	8	3	2.88	3.12	0.91	5.71	4.13	3.58
Shygys Kazakhstan	71	81	72	36	40	12	2.58	3.42	4.21	4.62	3.64	2.09
Astana city	61	52	51	31	25	16	2.35	3.00	4.26	6.17	5.20	6.55
Almaty city	115	116	123	66	74	44	2.29	2.97	3.94	4.63	4.64	4.68
Shymkent city	44	55	40	23	25	6	2.18	3.96	4.13	5.46	5.96	2.70
Urban population												
Republic of Kazakhstan	1 613	1 681	1 467	684	703	257	3.10	4.56	5.64	6.11	5.75	4.22
Abay	83	90	84	48	37	19	4.12	6.22	7.83	10.59	6.61	7.86
Akmola	76	79	82	26	26	14	3.58	5.03	7.56	5.89	5.50	6.55
Aktobe	88	73	54	23	23	11	3.08	3.77	4.30	4.68	4.33	4.48
Almaty	23	28	20	12	10	3	2.67	4.52	4.72	6.65	6.00	3.12
Atyrau	42	34	21	13	4	1	3.12	3.92	4.06	6.26	2.09	1.24
Batys Kazakhstan	72	77	41	14	20	9	3.95	6.06	4.85	3.90	4.36	4.72
Zhambyl	67	81	66	41	34	5	3.37	5.72	6.74	10.13	8.84	2.37
Zhetisu	33	46	29	14	16	7	2.58	4.86	4.23	4.40	5.36	4.04
Karagandy	148	143	135	57	75	34	2.86	3.70	4.54	4.17	4.87	5.00
Kostanay	88	98	75	37	47	18	2.78	4.28	4.50	4.69	4.61	3.39
Kyzylorda	33	37	38	15	5	1	2.32	4.23	6.49	6.28	2.83	2.16
Mangystau	33	26	33	10	8	4	2.68	3.22	6.44	5.04	6.18	8.54
Pavlodar	109	119	111	36	48	11	3.46	5.42	6.67	4.70	5.32	2.74
Soltustik Kazakhstan	51	82	51	27	34	2	3.04	6.05	5.46	7.34	6.39	0.81
Turkistan	56	30	31	18	9	5	3.81	3.24	5.75	9.01	6.23	6.87
Ulytau	35	33	6	14	7	3	4.08	5.75	1.53	7.52	3.47	3.51
Shygys Kazakhstan	115	147	129	60	54	14	3.79	5.97	7.46	8.20	5.45	2.84
Astana city	144	140	123	59	42	19	3.26	4.89	6.50	7.99	6.47	5.83
Almaty city	233	224	258	120	156	69	2.74	3.59	5.45	5.66	6.88	4.92
Shymkent city	84	94	80	40	48	8	2.35	4.01	5.27	6.29	8.01	2.58
Rural population												
Republic of Kazakhstan	841	804	631	248	237	52	2.46	3.43	4.11	3.47	3.16	1.39
Abay	45	34	27	16	21	2	3.08	3.27	3.83	4.95	5.52	1.28
Akmola	58	64	44	20	16	3	2.67	4.27	4.38	4.28	2.95	1.10
Aktobe	27	24	18	6	2	-	2.38	3.27	3.60	2.82	0.78	0.00
Almaty	96	102	99	28	24	7	1.90	2.90	4.38	2.49	2.33	1.11

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Atyrau	31	24	17	6	8	2	2.64	3.20	3.85	3.18	3.66	1.89
Batys Kazakhstan	52	51	34	15	20	3	3.10	4.56	5.01	4.80	4.89	1.61
Zhambyl	61	86	65	20	18	2	2.33	4.82	5.16	3.48	3.63	0.79
Zhetisu	38	32	28	8	10	2	2.22	2.67	3.38	1.91	2.57	1.00
Karagandy	41	22	27	7	15	1	3.26	2.53	4.36	2.44	4.95	0.79
Kostanay	64	45	28	12	15	8	2.75	2.88	2.82	2.69	2.46	2.39
Kyzylorda	40	38	31	16	12	-	2.42	3.41	4.11	4.36	3.96	0.00
Mangystau	36	37	22	11	1	-	3.05	4.67	4.52	4.99	0.58	0.00
Pavlodar	45	42	24	11	11	4	3.51	4.84	4.00	4.38	3.29	2.27
Soltustik Kazakhstan	35	37	24	6	11	3	1.65	2.45	2.57	1.44	1.98	1.11
Turkistan	115	113	100	47	35	13	2.15	3.23	4.48	4.35	3.81	3.11
Ulytau	11	4	3	2	1	-	4.24	2.25	2.39	3.02	1.62	0.00
Shygys Kazakhstan	46	49	40	17	17	2	2.53	3.47	4.32	4.28	3.29	0.80
2022												
Total population												
Republic of Kazakhstan	2 450	2 466	2 113	890	793	303	2.65	3.72	4.56	4.58	3.97	2.61
Abay	115	141	119	55	46	26	3.23	5.33	6.29	7.03	5.25	5.13
Akmola	133	136	116	47	38	9	2.82	3.99	4.80	4.56	3.32	1.34
Aktobe	79	97	59	28	24	8	1.84	3.33	3.06	3.73	3.02	1.76
Almaty	146	161	111	38	36	9	2.24	3.47	3.68	3.08	3.10	1.24
Atyrau	77	49	50	24	14	10	2.79	2.68	4.62	5.59	3.35	4.13
Batys Kazakhstan	144	91	93	24	30	9	3.77	3.43	5.43	3.42	3.43	1.84
Zhambyl	152	139	127	67	45	13	2.94	3.74	4.90	6.19	4.41	2.07
Zhetisu	51	62	78	30	28	9	1.51	2.49	4.32	3.93	3.83	1.86
Karagandy	190	174	143	72	47	21	2.89	3.51	3.75	4.32	2.62	2.19
Kostanay	151	144	103	37	39	24	2.75	3.63	3.61	3.08	2.57	2.60
Kyzylorda	68	61	73	16	16	8	2.05	2.81	4.99	2.44	3.03	3.48
Mangystau	47	64	58	21	14	2	1.86	3.73	5.29	4.60	3.99	1.25
Pavlodar	161	142	109	46	46	14	3.41	4.20	4.37	4.44	3.83	2.07
Soltustik Kazakhstan	104	108	91	36	37	15	2.67	3.60	4.45	4.37	3.73	2.52
Turkistan	155	152	138	63	37	12	2.09	3.10	4.47	4.70	3.20	1.96
Ulytau	28	36	19	12	9	3	2.54	4.77	3.57	4.90	3.33	2.18
Shygys Kazakhstan	148	177	157	59	67	18	2.92	4.20	5.18	4.92	4.66	2.08
Astana city	153	166	141	62	55	25	3.20	5.21	6.36	6.75	7.21	6.37
Almaty city	242	272	235	120	130	60	2.58	3.79	4.27	4.98	5.66	4.03
Shymkent city	106	94	93	33	35	8	2.70	3.54	5.26	4.68	5.47	2.28
Men												
Republic of Kazakhstan	1 464	1 467	1 183	462	349	114	3.60	5.38	6.86	7.01	6.01	3.63
Abay	68	99	81	25	19	11	4.24	8.94	11.34	9.46	7.42	8.42
Akmola	89	80	67	21	22	4	4.14	5.66	7.35	5.99	6.62	2.10
Aktobe	49	63	36	13	10	5	2.61	5.31	5.06	5.15	4.33	4.05
Almaty	87	103	72	25	15	6	2.96	5.13	5.89	5.29	3.83	2.47
Atyrau	38	26	26	14	5	3	3.17	3.46	6.59	9.80	4.19	4.77
Batys Kazakhstan	97	62	57	13	17	3	5.69	5.74	9.15	5.67	7.45	2.49
Zhambyl	90	81	72	27	20	6	3.84	5.13	7.11	6.76	6.21	3.20
Zhetisu	29	35	53	17	9	4	1.90	3.26	7.46	5.81	3.72	2.64
Karagandy	115	103	74	37	24	10	4.07	5.34	5.61	7.24	5.17	4.34
Kostanay	92	85	52	14	12	5	3.76	5.21	5.00	3.72	3.04	2.13
Kyzylorda	38	38	39	9	7	4	2.49	4.10	6.84	3.73	3.70	5.71
Mangystau	30	39	27	12	4	-	2.66	5.40	6.64	7.32	3.43	0.00
Pavlodar	98	88	62	31	18	4	4.73	6.37	6.92	9.54	5.54	2.38
Soltustik Kazakhstan	57	57	53	20	18	2	3.28	4.54	7.11	7.55	7.06	1.47
Turkistan	88	91	70	35	16	3	2.55	4.19	5.60	6.87	3.86	1.50
Ulytau	20	27	13	5	6	-	4.04	8.66	6.60	6.11	7.82	0.00
Shygys Kazakhstan	101	110	90	39	33	8	4.54	6.43	8.09	10.11	8.52	3.93
Astana city	79	89	80	26	18	6	4.05	7.15	10.01	8.70	8.10	5.83
Almaty city	132	142	112	59	63	27	3.47	5.29	5.77	7.52	9.76	6.81
Shymkent city	67	49	47	20	13	3	3.97	4.52	7.11	8.28	6.64	2.97

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Women												
Republic of Kazakhstan	986	999	930	428	444	189	1.91	2.55	3.19	3.33	3.14	2.23
Abay	47	42	38	30	27	15	2.39	2.73	3.23	5.78	4.36	3.99
Akmola	44	56	49	26	16	5	1.71	2.80	3.26	3.83	1.97	1.04
Aktobe	30	34	23	15	14	3	1.25	1.97	1.89	3.02	2.48	0.91
Almaty	59	58	39	13	21	3	1.65	2.21	2.17	1.71	2.73	0.62
Atyrau	39	23	24	10	9	7	2.50	2.13	3.49	3.49	3.01	3.90
Batys Kazakhstan	47	29	36	11	13	6	2.22	1.84	3.31	2.33	2.01	1.63
Zhambyl	62	58	55	40	25	7	2.19	2.71	3.48	5.85	3.58	1.59
Zhetisu	22	27	25	13	19	5	1.18	1.90	2.28	2.76	3.89	1.50
Karagandy	75	71	69	35	23	11	2.00	2.34	2.77	3.03	1.73	1.51
Kostanay	59	59	51	23	27	19	1.93	2.53	2.82	2.78	2.41	2.76
Kyzylorda	30	23	34	7	9	4	1.67	1.85	3.81	1.68	2.66	2.51
Mangystau	17	25	31	9	10	2	1.21	2.51	4.49	3.07	4.27	1.74
Pavlodar	63	54	47	15	28	10	2.38	2.70	2.94	2.11	3.20	1.97
Soltustik Kazakhstan	47	51	38	16	19	13	2.18	2.92	2.92	2.87	2.58	2.83
Turkistan	67	61	68	28	21	9	1.69	2.24	3.70	3.37	2.83	2.18
Ulytau	8	9	6	7	3	3	1.32	2.03	1.79	4.30	1.55	3.02
Shygys Kazakhstan	47	67	67	20	34	10	1.65	2.67	3.50	2.46	3.23	1.51
Astana city	74	77	61	36	37	19	2.62	3.97	4.30	5.82	6.85	6.56
Almaty city	110	130	123	61	67	33	1.98	2.90	3.46	3.75	4.06	3.02
Shymkent city	39	45	46	13	22	5	1.74	2.87	4.15	2.81	4.95	2.01
Urban population												
Republic of Kazakhstan	1 588	1 640	1 448	641	603	260	2.78	3.91	4.75	5.02	4.60	3.31
Abay	78	85	79	42	36	22	3.72	5.39	6.75	8.75	6.81	6.90
Akmola	76	79	72	31	24	7	2.94	4.03	4.97	5.17	3.66	1.81
Aktobe	60	72	44	23	19	8	1.89	3.28	2.98	4.09	3.25	2.33
Almaty	29	41	26	8	9	1	2.67	5.05	4.49	3.52	4.00	0.63
Atyrau	41	22	33	13	5	9	2.74	2.20	5.44	5.27	2.28	6.36
Batys Kazakhstan	77	50	56	11	17	6	3.68	3.33	5.53	2.64	3.36	1.99
Zhambyl	93	73	70	41	32	11	3.98	4.19	5.65	7.91	6.44	3.26
Zhetisu	24	33	44	16	16	6	1.62	2.86	5.03	4.41	4.61	2.38
Karagandy	146	141	120	60	40	20	2.73	3.42	3.74	4.26	2.63	2.40
Kostanay	87	92	68	27	25	21	2.63	3.72	3.61	3.30	2.48	3.38
Kyzylorda	35	26	35	10	8	6	2.22	2.60	5.13	3.38	3.33	5.09
Mangystau	20	40	33	11	11	1	1.59	4.61	5.64	4.59	5.61	1.04
Pavlodar	118	100	83	36	37	11	3.48	4.09	4.43	4.51	4.19	2.21
Soltustik Kazakhstan	55	67	63	27	30	15	3.08	4.54	5.82	6.20	5.80	4.69
Turkistan	36	36	21	12	11	6	2.01	3.03	2.89	4.09	4.48	3.87
Ulytau	24	30	17	9	9	2	2.74	4.97	4.02	4.81	4.08	1.79
Shygys Kazakhstan	88	121	115	49	54	15	2.69	4.30	5.45	5.85	5.30	2.37
Astana city	153	166	141	62	55	25	3.20	5.21	6.36	6.75	7.21	6.37
Almaty city	242	272	235	120	130	60	2.58	3.79	4.27	4.98	5.66	4.03
Shymkent city	106	94	93	33	35	8	2.70	3.54	5.26	4.68	5.47	2.28
Rural population												
Republic of Kazakhstan	862	826	665	249	190	43	2.43	3.38	4.19	3.73	2.77	1.15
Abay	37	56	40	13	10	4	2.52	5.24	5.55	4.29	2.88	2.13
Akmola	57	57	44	16	14	2	2.67	3.93	4.55	3.71	2.86	0.70
Aktobe	19	25	15	5	5	-	1.71	3.50	3.30	2.68	2.39	0.00
Almaty	117	120	85	30	27	8	2.16	3.14	3.49	2.98	2.89	1.41
Atyrau	36	27	17	11	9	1	2.85	3.26	3.58	6.01	4.53	0.99
Batys Kazakhstan	67	41	37	13	13	3	3.87	3.56	5.29	4.54	3.52	1.61
Zhambyl	59	66	57	26	13	2	2.08	3.35	4.21	4.60	2.49	0.69
Zhetisu	27	29	34	14	12	3	1.42	2.16	3.64	3.50	3.13	1.29
Karagandy	44	33	23	12	7	1	3.55	3.94	3.79	4.65	2.56	0.80
Kostanay	64	52	35	10	14	3	2.93	3.49	3.62	2.60	2.75	1.00
Kyzylorda	33	35	38	6	8	2	1.89	2.98	4.87	1.66	2.79	1.79
Mangystau	27	24	25	10	3	1	2.13	2.82	4.88	4.61	1.94	1.56

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Pavlodar	43	42	26	10	9	3	3.24	4.50	4.17	4.22	2.84	1.69
Soltustik Kazakhstan	49	41	28	9	7	-	2.32	2.69	2.91	2.32	1.48	0.00
Turkistan	119	116	117	51	26	6	2.11	3.13	4.95	4.87	2.85	1.31
Ulytau	4	6	2	3	-	1	1.78	3.98	1.82	5.20	0.00	3.91
Shygys Kazakhstan	60	56	42	10	13	3	3.33	3.98	4.57	2.77	3.10	1.29
2023												
Total population												
Republic of Kazakhstan	2 322	2 321	2 111	1 068	730	333	2.46	3.32	4.34	4.73	4.03	2.52
Abay	128	152	130	67	44	18	3.55	5.57	6.68	7.29	5.69	3.11
Akmola	125	125	111	55	28	27	2.63	3.51	4.39	4.68	2.73	3.52
Aktobe	102	102	73	36	13	10	2.31	3.28	3.61	4.03	1.82	1.93
Almaty	121	131	104	43	33	12	1.79	2.67	3.20	3.06	3.04	1.47
Atyrau	72	53	46	28	10	9	2.50	2.70	3.95	5.61	2.62	3.33
Batys Kazakhstan	111	115	72	35	26	15	2.84	4.05	3.97	4.33	3.38	2.69
Zhambyl	150	121	124	72	45	7	2.84	3.13	4.57	5.75	4.75	0.98
Zhetisu	73	61	56	34	32	11	2.12	2.36	2.98	3.93	4.71	2.02
Karagandy	151	161	136	74	49	30	2.29	3.14	3.47	3.87	3.06	2.72
Kostanay	111	131	105	50	47	18	2.01	3.14	3.55	3.59	3.54	1.71
Kyzylorda	92	68	60	36	8	3	2.68	2.94	3.91	4.93	1.58	1.12
Mangystau	75	71	57	25	7	2	2.83	3.85	4.87	4.69	2.03	1.06
Pavlodar	139	127	131	69	45	27	2.90	3.60	5.11	5.64	4.24	3.48
Soltustik Kazakhstan	101	84	85	27	28	10	2.62	2.70	3.93	2.81	3.29	1.49
Turkistan	139	115	117	55	55	14	1.80	2.21	3.54	3.72	4.94	2.04
Ulytau	35	20	25	9	7	1	3.12	2.56	4.51	3.36	2.90	0.63
Shygys Kazakhstan	126	161	171	77	65	25	2.53	3.73	5.37	5.43	5.17	2.53
Astana city	152	153	146	70	51	19	2.94	4.27	6.11	6.12	6.94	4.08
Almaty city	218	270	274	162	112	62	2.27	3.58	4.78	5.56	5.35	3.68
Shymkent city	101	100	88	44	25	13	2.47	3.52	4.64	5.37	4.13	3.25
Men												
Republic of Kazakhstan	1 340	1 383	1 176	570	304	122	3.20	4.79	6.46	7.40	5.77	3.36
Abay	86	85	82	39	22	6	5.27	7.40	11.12	12.45	9.69	3.92
Akmola	83	74	67	29	12	10	3.82	4.95	6.99	7.16	4.06	4.55
Aktobe	59	51	39	21	4	2	3.04	4.00	5.23	6.94	1.92	1.40
Almaty	70	79	61	27	15	4	2.29	3.73	4.62	5.00	4.09	1.45
Atyrau	37	34	23	14	1	1	2.92	4.21	5.38	8.37	0.91	1.42
Batys Kazakhstan	63	75	36	18	10	3	3.58	6.46	5.46	6.60	5.04	2.16
Zhambyl	80	74	60	38	17	2	3.32	4.48	5.63	8.28	5.61	0.92
Zhetisu	40	41	33	22	15	7	2.57	3.66	4.43	6.72	6.63	4.08
Karagandy	88	94	77	48	26	12	3.09	4.66	5.64	8.11	6.39	4.50
Kostanay	65	82	57	28	14	8	2.64	4.73	5.25	6.26	4.14	2.94
Kyzylorda	57	35	36	16	3	2	3.59	3.52	6.02	6.07	1.66	2.39
Mangystau	41	44	29	13	1	-	3.47	5.62	6.61	6.88	0.87	0.00
Pavlodar	87	76	74	34	17	13	4.13	5.25	7.96	8.68	6.02	6.59
Soltustik Kazakhstan	65	59	54	10	9	2	3.78	4.52	6.74	3.22	4.25	1.25
Turkistan	72	76	64	28	24	7	2.00	3.28	4.75	4.99	6.03	3.08
Ulytau	22	10	19	5	5	-	4.35	3.07	9.17	5.65	7.40	0.00
Shygys Kazakhstan	74	94	107	43	26	7	3.39	5.33	9.09	9.29	7.72	2.95
Astana city	86	100	83	38	21	5	4.06	7.21	9.59	10.17	9.92	3.97
Almaty city	116	140	127	81	51	29	2.95	4.94	6.27	8.53	8.63	6.37
Shymkent city	49	60	48	18	11	2	2.78	5.14	6.72	6.40	5.85	1.70
Women												
Republic of Kazakhstan	982	938	935	498	426	211	1.86	2.28	3.07	3.34	3.32	2.20
Abay	42	67	48	28	22	12	2.12	4.25	3.97	4.63	4.03	2.82
Akmola	42	51	44	26	16	17	1.63	2.47	2.80	3.38	2.19	3.11
Aktobe	43	51	34	15	9	8	1.74	2.77	2.66	2.54	1.78	2.12
Almaty	51	52	43	16	18	8	1.38	1.87	2.23	1.85	2.50	1.48
Atyrau	35	19	23	14	9	8	2.17	1.64	3.13	4.22	3.31	4.01
Batys Kazakhstan	48	40	36	17	16	12	2.23	2.38	3.12	3.18	2.80	2.86

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	70	47	64	34	28	5	2.43	2.12	3.89	4.29	4.35	1.01
Zhetisu	33	20	23	12	17	4	1.74	1.36	2.03	2.23	3.75	1.07
Karagandy	63	67	59	26	23	18	1.69	2.15	2.31	1.97	1.92	2.16
Kostanay	46	49	48	22	33	10	1.50	2.01	2.57	2.33	3.34	1.28
Kyzylorda	35	33	24	20	5	1	1.89	2.51	2.56	4.29	1.54	0.55
Mangystau	34	27	28	12	6	2	2.32	2.54	3.83	3.49	2.62	1.50
Pavlodar	52	51	57	35	28	14	1.94	2.45	3.49	4.21	3.60	2.42
Soltustik Kazakhstan	36	25	31	17	19	8	1.69	1.38	2.28	2.62	2.97	1.57
Turkistan	67	39	53	27	31	7	1.63	1.35	2.71	2.95	4.33	1.53
Ulytau	13	10	6	4	2	1	2.11	2.20	1.73	2.23	1.15	0.88
Shygys Kazakhstan	52	67	64	34	39	18	1.86	2.63	3.19	3.56	4.24	2.39
Astana city	66	53	63	32	30	14	2.17	2.42	4.13	4.16	5.73	4.12
Almaty city	102	130	147	81	61	33	1.79	2.76	3.97	4.12	4.06	2.68
Shymkent city	52	40	40	26	14	11	2.23	2.39	3.38	4.83	3.36	3.90
Urban population												
Republic of Kazakhstan	1 522	1 577	1 488	761	559	269	2.61	3.57	4.67	5.03	4.71	3.00
Abay	87	100	84	46	43	15	4.10	6.13	7.00	7.93	9.21	4.10
Akmola	77	66	72	35	18	21	2.96	3.23	4.74	4.99	3.06	4.77
Aktobe	77	79	60	23	9	10	2.35	3.36	3.85	3.39	1.69	2.55
Almaty	25	35	14	6	8	2	2.23	4.16	2.31	2.23	3.93	1.12
Atyrau	38	22	28	15	2	7	2.44	2.07	4.34	5.18	0.99	4.42
Batys Kazakhstan	60	60	38	28	17	11	2.81	3.72	3.56	5.75	3.81	3.18
Zhambyl	81	64	68	39	29	5	3.40	3.54	5.27	6.43	6.32	1.30
Zhetisu	35	35	39	17	22	7	2.33	2.93	4.31	4.04	6.85	2.50
Karagandy	112	127	117	62	46	27	2.10	2.98	3.54	3.82	3.39	2.82
Kostanay	76	86	80	36	38	14	2.28	3.30	4.10	3.78	4.28	1.97
Kyzylorda	48	40	37	19	4	1	2.95	3.73	5.18	5.65	1.75	0.74
Mangystau	40	28	27	16	4	1	3.05	3.02	4.40	5.53	2.14	0.87
Pavlodar	88	104	102	57	39	22	2.55	4.08	5.30	6.02	4.97	3.84
Soltustik Kazakhstan	64	53	55	20	26	8	3.65	3.48	4.80	3.83	5.81	2.24
Turkistan	38	29	22	9	11	1	2.04	2.31	2.82	2.70	4.80	0.58
Ulytau	25	18	21	8	4	1	2.80	2.89	4.76	3.88	2.05	0.77
Shygys Kazakhstan	80	108	116	49	51	22	2.49	3.77	5.24	4.89	5.71	3.03
Astana city	152	153	146	70	51	19	2.94	4.27	6.11	6.12	6.94	4.08
Almaty city	218	270	274	162	112	62	2.27	3.58	4.78	5.56	5.35	3.68
Shymkent city	101	100	88	44	25	13	2.47	3.52	4.64	5.37	4.13	3.25
Rural population												
Republic of Kazakhstan	800	744	623	307	171	64	2.21	2.89	3.71	4.11	2.73	1.51
Abay	41	52	46	21	1	3	2.76	4.75	6.17	6.20	0.33	1.41
Akmola	48	59	39	20	10	6	2.24	3.88	3.87	4.23	2.29	1.84
Aktobe	25	23	13	13	4	-	2.20	3.01	2.79	6.06	2.18	0.00
Almaty	96	96	90	37	25	10	1.71	2.37	3.41	3.26	2.83	1.56
Atyrau	34	31	18	13	8	2	2.57	3.45	3.47	6.21	4.45	1.79
Batys Kazakhstan	51	55	34	7	9	4	2.87	4.48	4.55	2.19	2.79	1.88
Zhambyl	69	57	56	33	16	2	2.38	2.76	3.94	5.12	3.28	0.61
Zhetisu	38	26	17	17	10	4	1.95	1.87	1.74	3.84	2.79	1.51
Karagandy	39	34	19	12	3	3	3.11	3.91	3.07	4.19	1.22	2.07
Kostanay	35	45	25	14	9	4	1.60	2.87	2.49	3.19	2.06	1.17
Kyzylorda	44	28	23	17	4	2	2.43	2.26	2.81	4.32	1.45	1.52
Mangystau	35	43	30	9	3	1	2.62	4.68	5.39	3.70	1.91	1.35
Pavlodar	51	23	29	12	6	5	3.79	2.34	4.52	4.34	2.17	2.46
Soltustik Kazakhstan	37	31	30	7	2	2	1.77	1.95	2.95	1.60	0.49	0.64
Turkistan	101	86	95	46	44	13	1.72	2.18	3.76	4.02	4.97	2.52
Ulytau	10	2	4	1	3	-	4.34	1.28	3.54	1.63	6.56	0.00
Shygys Kazakhstan	46	53	55	28	14	3	2.60	3.64	5.68	6.76	3.85	1.14

2.4.6 From external causes

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
2019*												
Total population												
Republic of Kazakhstan	820	512	311	224	237	111	1.05	0.90	0.94	0.96	1.27	1.25
Abay	32	19	20	12	11	11	0.98	0.79	1.38	1.15	1.23	3.06
Akmola	39	21	19	11	10	4	0.98	0.71	1.12	0.90	1.02	0.94
Aktobe	20	17	18	5	14	7	0.56	0.69	1.34	0.54	1.82	2.10
Almaty	55	34	16	12	11	5	1.04	0.90	0.74	0.78	1.02	0.79
Atyrau	15	4	3	4	3	1	0.66	0.28	0.40	0.80	0.71	0.55
Batys Kazakhstan	39	23	12	8	10	6	1.23	1.05	1.00	0.84	1.18	1.65
Zhambyl	41	23	11	16	13	5	0.97	0.74	0.60	1.29	1.56	1.22
Zhetisu	31	25	17	6	8	5	1.11	1.19	1.36	0.66	1.19	1.48
Karagandy	70	39	26	24	24	12	1.17	0.82	0.89	1.12	1.40	1.70
Kostanay	53	41	20	20	28	10	1.06	1.12	0.94	1.16	1.76	1.37
Kyzylorda	18	11	2	1	4	-	0.67	0.57	0.19	0.14	0.91	0.00
Mangystau	11	15	3	3	5	-	0.52	1.05	0.38	0.64	1.91	0.00
Pavlodar	67	26	18	10	10	3	1.65	0.88	0.97	0.73	0.87	0.59
Soltustik Kazakhstan	41	44	16	14	13	9	1.13	1.62	1.08	1.26	1.23	1.91
Turkistan	48	31	22	17	7	2	0.79	0.74	0.99	1.07	0.71	0.44
Ulytau	13	9	2	1	2	-	1.26	1.24	0.45	0.31	0.80	0.00
Shygyz Kazakhstan	107	64	32	23	26	12	2.26	1.72	1.54	1.48	1.84	1.65
Astana city	27	16	12	4	6	2	0.75	0.66	0.87	0.50	1.09	0.72
Almaty city	63	36	31	24	23	14	0.83	0.61	0.82	0.96	1.09	1.09
Shymkent city	30	14	11	9	9	3	0.97	0.65	0.93	1.13	1.63	1.06
Men												
Republic of Kazakhstan	633	370	197	125	116	52	1.88	1.63	1.62	1.63	2.09	2.08
Abay	27	11	15	3	5	3	1.91	1.14	2.74	0.88	1.92	3.25
Akmola	34	15	12	8	4	3	1.96	1.28	1.89	2.15	1.51	3.06
Aktobe	15	11	11	3	11	4	0.98	1.13	2.18	1.02	4.92	4.50
Almaty	41	23	10	7	6	4	1.74	1.45	1.14	1.22	1.56	1.60
Atyrau	13	4	2	3	2	-	1.33	0.70	0.73	1.95	1.63	0.00
Batys Kazakhstan	33	17	10	6	3	5	2.42	1.99	2.25	2.16	1.28	6.01
Zhambyl	32	19	5	9	6	2	1.75	1.51	0.72	2.13	2.27	1.66
Zhetisu	23	18	12	3	4	1	1.86	2.07	2.43	0.91	1.72	0.80
Karagandy	57	31	16	14	13	5	2.30	1.75	1.60	2.16	2.78	2.87
Kostanay	38	32	13	13	14	2	1.75	2.20	1.71	2.49	3.05	0.97
Kyzylorda	16	8	2	1	2	-	1.32	1.00	0.48	0.36	1.23	0.00
Mangystau	8	10	1	1	3	-	0.84	1.70	0.33	0.60	3.65	0.00
Pavlodar	50	16	7	3	8	3	2.90	1.41	1.09	0.75	2.44	2.47
Soltustik Kazakhstan	31	33	10	4	5	5	1.97	3.07	1.89	1.24	1.72	4.71
Turkistan	36	22	12	8	1	1	1.29	1.23	1.33	1.34	0.28	0.66
Ulytau	11	4	1	1	1	-	2.45	1.38	0.61	1.00	1.49	0.00
Shygyz Kazakhstan	78	51	20	14	8	7	3.86	3.51	2.70	2.89	2.03	4.13
Astana city	17	13	11	2	3	1	1.15	1.33	2.19	0.78	2.03	1.50
Almaty city	50	25	20	15	12	5	1.65	1.13	1.52	1.80	1.92	1.23
Shymkent city	23	7	7	7	5	1	1.71	0.81	1.64	2.58	3.00	1.25
Women												
Republic of Kazakhstan	187	142	114	99	121	59	0.42	0.41	0.55	0.63	0.93	0.93
Abay	5	8	5	9	6	8	0.27	0.55	0.55	1.28	0.95	3.00
Akmola	5	6	7	3	6	1	0.22	0.34	0.65	0.35	0.84	0.31
Aktobe	5	6	7	2	3	3	0.25	0.41	0.83	0.32	0.55	1.23
Almaty	14	11	6	5	5	1	0.48	0.50	0.47	0.52	0.72	0.26
Atyrau	2		1	1	1	1	0.16	0.00	0.21	0.29	0.33	0.74
Batys Kazakhstan	6	6	2	2	7	1	0.33	0.45	0.27	0.30	1.14	0.36
Zhambyl	9	4	6	7	7	3	0.38	0.22	0.53	0.86	1.23	1.04
Zhetisu	8	7	5	3	4	4	0.51	0.57	0.66	0.52	0.90	1.89
Karagandy	13	8	10	10	11	7	0.37	0.27	0.52	0.67	0.88	1.32
Kostanay	15	9	7	7	14	8	0.53	0.41	0.51	0.58	1.23	1.53
Kyzylorda	2	3	-	-	2	-	0.13	0.27	0.00	0.00	0.72	0.00
Mangystau	3	5	2	2	2	-	0.26	0.60	0.41	0.67	1.11	0.00

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Pavlodar	17	10	11	7	2	-	0.73	0.55	0.91	0.72	0.24	0.00
Soltustik Kazakhstan	10	11	6	10	8	4	0.48	0.67	0.63	1.27	1.04	1.09
Turkistan	12	9	10	9	6	1	0.37	0.38	0.76	0.91	0.95	0.33
Ulytau	2	5	1	-	1	-	0.35	1.14	0.36	0.00	0.55	0.00
Shygys Kazakhstan	29	13	12	9	18	5	1.07	0.58	0.90	0.84	1.76	0.89
Astana city	10	3	1	2	3	1	0.48	0.21	0.11	0.37	0.75	0.48
Almaty city	13	11	11	9	11	9	0.29	0.30	0.44	0.54	0.74	1.03
Shymkent city	7	7	4	2	4	2	0.40	0.54	0.53	0.38	1.04	0.99
Urban population												
Republic of Kazakhstan	487	277	190	151	163	89	1.04	0.79	0.92	1.07	1.41	1.61
Abay	14	6	15	10	10	11	0.76	0.43	1.71	1.66	1.89	5.06
Akmola	15	12	10	6	5	3	0.77	0.80	1.15	1.01	1.08	1.57
Aktobe	11	12	15	5	9	6	0.44	0.68	1.59	0.79	1.73	2.61
Almaty	8	4	5	4	-	1	1.00	0.67	1.42	1.75	0.00	1.09
Atyrau	9	1	2	2	3	1	0.73	0.13	0.48	0.80	1.46	1.18
Batys Kazakhstan	20	7	2	3	10	4	1.21	0.60	0.31	0.61	2.23	2.06
Zhambyl	17	8	2	10	4	3	0.92	0.58	0.25	1.94	1.11	1.59
Zhetisu	20	13	6	2	4	4	1.67	1.39	1.06	0.51	1.36	2.56
Karagandy	57	35	21	20	21	10	1.19	0.90	0.88	1.14	1.46	1.68
Kostanay	35	22	10	12	15	9	1.22	1.01	0.75	1.11	1.52	1.99
Kyzylorda	11	3	-	1	1	-	0.91	0.35	0.00	0.36	0.59	0.00
Mangystau	8	10	2	1	5	-	0.73	1.39	0.49	0.46	4.28	0.00
Pavlodar	33	18	14	9	8	1	1.16	0.84	1.02	0.90	0.97	0.27
Soltustik Kazakhstan	18	18	11	7	5	7	1.12	1.39	1.50	1.35	0.98	3.11
Turkistan	11	6	2	4	2	2	0.85	0.70	0.46	1.61	1.25	3.08
Ulytau	9	6	2	1	1	-	1.13	1.07	0.60	0.41	0.52	0.00
Shygys Kazakhstan	71	30	17	17	22	8	2.42	1.28	1.25	1.73	2.36	1.67
Astana city	27	16	12	4	6	2	0.75	0.66	0.87	0.50	1.09	0.72
Almaty city	63	36	31	24	23	14	0.83	0.61	0.82	0.96	1.09	1.09
Shymkent city	30	14	11	9	9	3	0.97	0.65	0.93	1.13	1.63	1.06
Rural population												
Republic of Kazakhstan	333	235	121	73	74	22	1.06	1.06	0.98	0.78	1.05	0.66
Abay	18	13	5	2	1	-	1.28	1.27	0.87	0.45	0.27	0.00
Akmola	24	9	9	5	5	1	1.19	0.62	1.08	0.79	0.98	0.43
Aktobe	9	5	3	-	5	1	0.86	0.72	0.75	0.00	2.01	0.97
Almaty	47	30	11	8	11	4	1.05	0.94	0.61	0.61	1.20	0.74
Atyrau	6	3	1	2	-	-	0.58	0.45	0.30	0.80	0.00	0.00
Batys Kazakhstan	19	16	10	5	-	2	1.25	1.56	1.83	1.11	0.00	1.18
Zhambyl	24	15	9	6	9	2	1.02	0.86	0.88	0.83	1.90	0.91
Zhetisu	11	12	11	4	4	1	0.69	1.02	1.61	0.78	1.05	0.55
Karagandy	13	4	5	4	3	2	1.10	0.46	0.97	1.04	1.10	1.83
Kostanay	18	19	10	8	13	1	0.84	1.29	1.26	1.23	2.14	0.36
Kyzylorda	7	8	2	-	3	-	0.47	0.74	0.33	0.00	1.10	0.00
Mangystau	3	5	1	2	-	-	0.29	0.71	0.26	0.81	0.00	0.00
Pavlodar	34	8	4	1	2	2	2.81	0.97	0.83	0.27	0.61	1.40
Soltustik Kazakhstan	23	26	5	7	8	2	1.13	1.84	0.66	1.19	1.45	0.81
Turkistan	37	25	20	13	5	-	0.78	0.76	1.12	0.97	0.60	0.00
Ulytau	4	3	-	-	1	-	1.72	1.77	0.00	0.00	1.80	0.00
Shygys Kazakhstan	36	34	15	6	4	4	2.00	2.50	2.08	1.05	0.83	1.60
2020*												
Total population												
Republic of Kazakhstan	772	473	315	189	225	110	0.94	0.80	0.83	0.94	1.13	1.19
Abay	35	27	19	11	12	14	1.04	1.10	1.15	1.27	1.25	3.77
Akmola	60	20	11	13	10	7	1.45	0.66	0.57	1.28	0.97	1.56
Aktobe	17	13	6	9	15	2	0.45	0.50	0.38	1.16	1.86	0.59
Almaty	55	26	22	10	16	3	0.98	0.66	0.89	0.72	1.37	0.45
Atyrau	15	8	4	3	4	1	0.63	0.52	0.46	0.70	0.92	0.56
Batys Kazakhstan	44	20	11	5	9	2	1.32	0.87	0.79	0.65	1.00	0.55

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	39	22	18	10	6	4	0.89	0.70	0.86	0.93	0.67	0.92
Zhetisu	31	22	16	6	16	4	1.07	1.03	1.14	0.74	2.27	1.14
Karagandy	86	34	21	21	18	12	1.39	0.71	0.63	1.15	0.98	1.60
Kostanay	72	51	39	19	27	10	1.37	1.35	1.60	1.34	1.61	1.27
Kyzylorda	13	10	5	4	1	3	0.45	0.51	0.40	0.62	0.21	1.88
Mangystau	16	8	4	2	4	2	0.71	0.53	0.44	0.47	1.39	1.49
Pavlodar	63	39	22	12	12	3	1.48	1.30	1.04	1.04	0.97	0.56
Soltustik Kazakhstan	45	24	18	11	14	2	1.21	0.86	1.05	1.23	1.26	0.41
Turkistan	29	33	18	3	6	5	0.45	0.77	0.71	0.21	0.56	1.11
Ulytau	14	5	4	2	5	2	1.31	0.67	0.82	0.71	1.90	2.01
Shygys Kazakhstan	73	49	35	17	21	13	1.52	1.28	1.46	1.32	1.39	1.79
Astana city	19	16	14	4	7	4	0.47	0.61	0.84	0.54	1.12	1.34
Almaty city	30	36	18	21	16	15	0.37	0.59	0.41	0.95	0.71	1.12
Shymkent city	16	10	10	6	6	2	0.48	0.45	0.72	0.87	1.01	0.68
Men												
Republic of Kazakhstan	614	344	224	116	115	49	1.72	1.47	1.62	1.76	1.98	1.86
Abay	28	23	15	8	4	3	1.89	2.33	2.44	2.75	1.44	3.17
Akmola	53	16	5	9	7	3	2.92	1.33	0.70	2.86	2.58	2.80
Aktobe	10	10	5	5	8	-	0.61	0.97	0.85	2.04	3.50	0.00
Almaty	45	22	17	6	8	1	1.80	1.32	1.72	1.14	1.95	0.37
Atyrau	13	5	-	1	3	1	1.25	0.82	0.00	0.78	2.43	2.14
Batys Kazakhstan	40	14	8	3	7	2	2.78	1.55	1.59	1.32	2.97	2.32
Zhambyl	30	15	15	5	3	3	1.55	1.17	1.91	1.34	1.09	2.28
Zhetisu	24	16	12	2	10	1	1.87	1.81	2.23	0.67	4.26	0.75
Karagandy	68	26	15	14	13	5	2.62	1.45	1.33	2.52	2.63	2.63
Kostanay	57	32	27	9	10	2	2.48	2.13	3.10	2.08	2.11	0.90
Kyzylorda	12	7	2	3		1	0.92	0.86	0.42	1.25	0.00	1.86
Mangystau	11	6	2	1	3	2	1.08	0.95	0.58	0.64	3.45	5.24
Pavlodar	54	27	15	7	2	2	2.98	2.31	2.08	2.09	0.58	1.55
Soltustik Kazakhstan	39	18	13	7	8	-	2.42	1.61	2.16	2.64	2.72	0.00
Turkistan	18	25	13	2	3	4	0.60	1.35	1.28	0.38	0.78	2.61
Ulytau	10	4	2	1	2	1	2.13	1.34	1.11	1.16	2.86	4.13
Shygys Kazakhstan	55	37	28	12	10	6	2.66	2.48	3.27	3.02	2.39	3.55
Astana city	15	11	11	3	5	3	0.91	1.05	1.81	1.27	3.01	4.01
Almaty city	19	24	12	14	6	8	0.58	1.05	0.80	1.89	0.89	1.85
Shymkent city	13	6	7	4	3	1	0.90	0.66	1.40	1.71	1.67	1.20
Women												
Republic of Kazakhstan	158	129	91	73	110	61	0.34	0.37	0.38	0.54	0.78	0.93
Abay	7	4	4	3	8	11	0.37	0.27	0.39	0.52	1.17	3.97
Akmola	7	4	6	4	3	4	0.30	0.22	0.49	0.57	0.40	1.17
Aktobe	7	3	1	4	7	2	0.33	0.19	0.10	0.75	1.21	0.81
Almaty	10	4	5	4	8	2	0.32	0.18	0.34	0.47	1.05	0.51
Atyrau	2	3	4	2	1	-	0.15	0.33	0.71	0.67	0.32	0.00
Batys Kazakhstan	4	6	3	2	2	-	0.21	0.43	0.34	0.37	0.30	0.00
Zhambyl	9	7	3	5	3	1	0.36	0.37	0.23	0.71	0.49	0.33
Zhetisu	7	6	4	4	6	3	0.43	0.48	0.46	0.79	1.28	1.38
Karagandy	18	8	6	7	5	7	0.50	0.27	0.27	0.55	0.37	1.25
Kostanay	15	19	12	10	17	8	0.50	0.84	0.77	1.01	1.42	1.42
Kyzylorda	1	3	3	1	1	2	0.06	0.26	0.40	0.25	0.33	1.89
Mangystau	5	2	2	1	1	-	0.40	0.23	0.35	0.37	0.50	0.00
Pavlodar	9	12	7	5	10	1	0.37	0.65	0.50	0.61	1.12	0.24
Soltustik Kazakhstan	6	6	5	4	6	2	0.28	0.36	0.45	0.64	0.73	0.53
Turkistan	11	8	5	1	3	1	0.32	0.33	0.33	0.11	0.44	0.33
Ulytau	4	1	2	1	3	1	0.66	0.23	0.65	0.51	1.55	1.33
Shygys Kazakhstan	18	12	7	5	11	7	0.66	0.51	0.45	0.56	1.01	1.26
Astana city	4	5	3	1	2	1	0.17	0.31	0.29	0.20	0.44	0.44
Almaty city	11	12	6	7	10	7	0.23	0.32	0.21	0.47	0.63	0.78
Shymkent city	3	4	3	2	3	1	0.16	0.30	0.34	0.44	0.72	0.48

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Urban population												
Republic of Kazakhstan	459	289	194	115	149	87	0.93	0.80	0.81	0.95	1.21	1.51
Abay	16	17	13	7	10	14	0.83	1.20	1.30	1.39	1.76	6.20
Akmola	29	9	8	7	5	4	1.43	0.58	0.80	1.41	1.04	1.97
Aktobe	11	10	5	8	9	2	0.41	0.54	0.45	1.49	1.66	0.86
Almaty	8	5	2	3	5	-	0.96	0.83	0.50	1.52	2.96	0.00
Atyrau	6	5	3	-	2	1	0.47	0.61	0.63	0.00	0.96	1.24
Batys Kazakhstan	25	8	5	1	5	1	1.44	0.65	0.66	0.25	1.06	0.52
Zhambyl	24	15	10	4	2	2	1.25	1.07	1.08	0.90	0.51	0.97
Zhetisu	14	9	10	3	14	3	1.13	0.96	1.56	0.87	4.56	1.82
Karagandy	70	27	17	16	15	10	1.41	0.69	0.62	1.06	0.97	1.58
Kostanay	37	31	26	10	15	7	1.22	1.38	1.70	1.11	1.44	1.43
Kyzylorda	9	5	4	-	1	2	0.68	0.58	0.75	0.00	0.56	4.46
Mangystau	7	5	2	-	3	2	0.61	0.65	0.42	0.00	2.41	4.62
Pavlodar	43	30	16	6	11	2	1.43	1.39	1.02	0.71	1.22	0.52
Soltustik Kazakhstan	21	12	4	5	6	-	1.28	0.90	0.47	1.20	1.11	0.00
Turkistan	9	5	2	-	-	2	0.65	0.56	0.40	0.00	0.00	2.98
Ulytau	13	4	4	1	5	2	1.57	0.70	1.08	0.47	2.46	2.56
Shygys Kazakhstan	52	30	21	13	12	12	1.74	1.24	1.34	1.60	1.21	2.49
Astana city	19	16	14	4	7	4	0.47	0.61	0.84	0.54	1.12	1.34
Almaty city	30	36	18	21	16	15	0.37	0.59	0.41	0.95	0.71	1.12
Shymkent city	16	10	10	6	6	2	0.48	0.45	0.72	0.87	1.01	0.68
Rural population												
Republic of Kazakhstan	313	184	121	74	76	23	0.95	0.81	0.86	0.93	1.01	0.67
Abay	19	10	6	4	2	-	1.32	0.97	0.92	1.10	0.51	0.00
Akmola	31	11	3	6	5	3	1.48	0.75	0.32	1.15	0.91	1.22
Aktobe	6	3	1	1	6	-	0.55	0.42	0.22	0.42	2.28	0.00
Almaty	47	21	20	7	11	3	0.99	0.63	0.96	0.59	1.10	0.53
Atyrau	9	3	1	3	2	-	0.82	0.42	0.25	1.44	0.88	0.00
Batys Kazakhstan	19	12	6	4	4	1	1.19	1.11	0.97	1.11	0.94	0.58
Zhambyl	15	7	8	6	4	2	0.60	0.40	0.69	0.95	0.80	0.87
Zhetisu	17	13	6	3	2	1	1.03	1.09	0.78	0.65	0.50	0.53
Karagandy	16	7	4	5	3	2	1.31	0.81	0.70	1.55	1.00	1.74
Kostanay	35	20	13	9	12	3	1.56	1.31	1.44	1.72	1.90	1.01
Kyzylorda	4	5	1	4	-	1	0.26	0.46	0.14	1.01	0.00	0.87
Mangystau	9	3	2	2	1	-	0.81	0.40	0.45	0.88	0.61	0.00
Pavlodar	20	9	6	6	1	1	1.60	1.06	1.09	2.00	0.29	0.63
Soltustik Kazakhstan	24	12	14	6	8	2	1.15	0.82	1.63	1.26	1.40	0.79
Turkistan	20	28	16	3	6	3	0.39	0.82	0.78	0.25	0.66	0.78
Ulytau	1	1	-	1	-	-	0.41	0.58	0.00	1.43	0.00	0.00
Shygys Kazakhstan	21	19	14	4	9	1	1.15	1.36	1.68	0.85	1.75	0.41
2021*												
Total population												
Republic of Kazakhstan	822	541	339	175	227	152	0.95	0.90	0.82	0.95	1.15	1.55
Abay	43	25	20	10	15	14	1.24	1.00	0.23	1.29	1.59	3.52
Akmola	39	28	20	6	14	1	0.91	0.91	0.22	0.66	1.38	0.21
Aktobe	35	19	10	6	11	1	0.88	0.71	0.11	0.85	1.40	0.28
Almaty	40	31	20	19	9	5	0.68	0.75	0.21	1.45	0.75	0.69
Atyrau	17	9	4	3	1	2	0.67	0.56	0.05	0.76	0.24	1.07
Batys Kazakhstan	37	21	9	5	13	13	1.06	0.88	0.10	0.75	1.50	3.45
Zhambyl	33	24	12	11	9	2	0.72	0.75	0.13	1.12	1.02	0.43
Zhetisu	44	32	11	6	8	6	1.47	1.49	0.13	0.81	1.16	1.60
Karagandy	74	58	42	25	28	12	1.15	1.23	0.41	1.51	1.52	1.49
Kostanay	75	45	30	15	21	15	1.37	1.17	0.31	1.21	1.29	1.73
Kyzylorda	21	10	10	4	2	-	0.68	0.50	0.12	0.66	0.42	0.00
Mangystau	12	12	3	4	2	2	0.50	0.75	0.04	0.95	0.66	1.41
Pavlodar	57	39	21	3	16	8	1.29	1.27	0.23	0.30	1.29	1.39
Soltustik Kazakhstan	40	29	18	9	10	16	1.05	1.01	0.20	1.15	0.92	3.09

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Turkistan	39	27	23	12	12	7	0.57	0.61	0.24	0.94	1.13	1.43
Ulytau	11	8	6	3	4	-	0.98	1.06	0.08	1.19	1.52	0.00
Shygys Kazakhstan	92	63	40	4	22	15	1.90	1.63	0.42	0.35	1.46	2.02
Astana city	32	17	13	8	12	8	0.72	0.59	0.15	1.08	1.85	2.45
Almaty city	52	34	21	17	15	19	0.61	0.54	0.19	0.80	0.66	1.36
Shymkent city	29	10	6	5	3	6	0.81	0.43	0.07	0.79	0.50	1.94
Men												
Republic of Kazakhstan	640	409	223	117	118	60	1.70	1.69	1.49	1.93	2.09	2.11
Abay	35	17	12	8	8	2	2.28	1.69	1.84	3.04	2.98	1.97
Akmola	25	22	16	4	7	-	1.31	1.79	2.11	1.41	2.68	0.00
Aktobe	29	14	5	3	6	-	1.67	1.30	0.77	1.33	2.76	0.00
Almaty	32	28	16	16	6	5	1.20	1.60	1.52	3.19	1.44	1.70
Atyrau	15	7	4	2	1	1	1.37	1.08	1.17	1.68	0.90	2.10
Batys Kazakhstan	29	20	6	4	7	5	1.90	2.13	1.10	1.96	3.27	5.52
Zhambyl	22	18	9	6	8	1	1.08	1.38	1.09	1.76	3.05	0.70
Zhetisu	30	22	7	2	3	1	2.26	2.46	1.24	0.72	1.34	0.69
Karagandy	51	42	26	16	11	6	1.88	2.35	2.15	3.16	2.27	2.87
Kostanay	59	34	20	12	11	3	2.45	2.22	2.09	3.15	2.43	1.23
Kyzylorda	19	4	8	2	1	-	1.36	0.48	1.56	0.91	0.58	0.00
Mangystau	10	11	3	1	1	-	0.92	1.65	0.80	0.65	1.11	0.00
Pavlodar	48	28	13	2	7	5	2.54	2.33	1.70	0.67	2.10	3.53
Soltustik Kazakhstan	33	20	10	7	4	8	1.99	1.74	1.53	2.95	1.43	6.96
Turkistan	30	23	17	8	7	3	0.95	1.20	1.55	1.71	1.87	1.82
Ulytau	9	6	2	2	1	-	1.83	1.98	1.06	2.59	1.44	0.00
Shygys Kazakhstan	73	49	21	3	11	9	3.48	3.25	2.23	0.86	2.69	5.28
Astana city	25	12	9	5	5	2	1.37	1.06	1.29	2.12	2.97	2.45
Almaty city	44	25	13	10	12	6	1.26	1.07	0.81	1.44	1.79	1.30
Shymkent city	22	7	6	4	1	3	1.42	0.73	1.09	1.86	0.56	3.40
Women												
Republic of Kazakhstan	182	132	116	58	109	92	0.37	0.37	0.44	0.47	0.78	1.32
Abay	8	8	8	2	7	12	0.41	0.54	0.71	0.39	1.04	4.04
Akmola	14	6	4	2	7	1	0.59	0.33	0.30	0.32	0.93	0.27
Aktobe	6	5	5	3	5	1	0.27	0.31	0.45	0.63	0.88	0.39
Almaty	8	3	4	3	3	-	0.25	0.13	0.25	0.37	0.38	0.00
Atyrau	2	2	-	1	-	1	0.14	0.21	0.00	0.36	0.00	0.72
Batys Kazakhstan	8	1	3	1	6	8	0.41	0.07	0.31	0.21	0.92	2.79
Zhambyl	11	6	3	5	1	1	0.43	0.32	0.21	0.78	0.16	0.31
Zhetisu	14	10	4	4	5	5	0.84	0.80	0.42	0.87	1.08	2.19
Karagandy	23	16	16	9	17	6	0.62	0.54	0.67	0.78	1.25	1.00
Kostanay	16	11	10	3	10	12	0.52	0.47	0.59	0.35	0.85	1.93
Kyzylorda	2	6	2	2	1		0.12	0.52	0.24	0.52	0.32	0.00
Mangystau	2	1		3	1	2	0.15	0.11	0.00	1.13	0.47	1.96
Pavlodar	9	11	8	1	9	3	0.35	0.59	0.53	0.14	1.00	0.69
Soltustik Kazakhstan	7	9	8	2	6	8	0.33	0.53	0.66	0.37	0.74	1.98
Turkistan	9	4	6	4	5	4	0.25	0.16	0.36	0.49	0.73	1.23
Ulytau	2	2	4	1	3		0.32	0.45	1.22	0.57	1.55	0.00
Shygys Kazakhstan	19	14	19	1	11	6	0.69	0.59	1.11	0.13	1.00	1.05
Astana city	7	5	4	3	7	6	0.27	0.29	0.33	0.60	1.46	2.45
Almaty city	8	9	8	7	3	13	0.16	0.23	0.26	0.49	0.19	1.38
Shymkent city	7	3		1	2	3	0.35	0.22	0.00	0.24	0.48	1.35
Urban population												
Republic of Kazakhstan	478	348	210	115	161	114	0.92	0.94	0.81	1.03	1.32	1.87
Abay	22	15	14	7	12	13	1.09	1.04	1.30	1.54	2.14	5.38
Akmola	14	16	9	3	6	-	0.66	1.02	0.83	0.68	1.27	0.00
Aktobe	19	11	9	4	10	1	0.67	0.57	0.72	0.81	1.88	0.41
Almaty	5	5	2	4	3	2	0.58	0.81	0.47	2.22	1.80	2.08
Atyrau	8	6	4	3	1	-	0.59	0.69	0.77	1.44	0.52	0.00
Batys Kazakhstan	18	9	1	3	7	8	0.99	0.71	0.12	0.84	1.53	4.20

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	16	14	4	4	4	1	0.81	0.99	0.41	0.99	1.04	0.47
Zhetisu	20	19	8	4	6	3	1.56	2.01	1.17	1.26	2.01	1.73
Karagandy	59	51	31	22	26	11	1.14	1.32	1.04	1.61	1.69	1.62
Kostanay	38	30	17	9	13	9	1.20	1.31	1.02	1.14	1.28	1.69
Kyzylorda	13	5	4	3	2	-	0.91	0.57	0.68	1.26	1.13	0.00
Mangystau	4	4	3	2	2	2	0.33	0.49	0.59	1.01	1.54	4.27
Pavlodar	43	26	8	2	13	6	1.37	1.19	0.48	0.26	1.44	1.50
Soltustik Kazakhstan	18	15	8	6	3	9	1.07	1.11	0.86	1.63	0.56	3.64
Turkistan	8	11	9	3	4	3	0.54	1.19	1.67	1.50	2.77	4.12
Ulytau	8	8	6	3	4	-	0.93	1.39	1.53	1.61	1.98	0.00
Shygys Kazakhstan	52	42	33	3	15	13	1.72	1.71	1.91	0.41	1.51	2.64
Astana city	32	17	13	8	12	8	0.72	0.59	0.69	1.08	1.85	2.45
Almaty city	52	34	21	17	15	19	0.61	0.54	0.44	0.80	0.66	1.36
Shymkent city	29	10	6	5	3	6	0.81	0.43	0.40	0.79	0.50	1.94
Rural population												
Republic of Kazakhstan	344	193	129	60	66	38	1.00	0.82	0.84	0.84	0.88	1.02
Abay	21	10	6	3	3	1	1.44	0.96	0.85	0.93	0.79	0.64
Akmola	25	12	11	3	8	1	1.15	0.80	1.09	0.64	1.47	0.37
Aktobe	16	8	1	2	1	-	1.41	1.09	0.20	0.94	0.39	0.00
Almaty	35	26	18	15	6	3	0.69	0.74	0.80	1.33	0.58	0.48
Atyrau	9	3	-	-	-	2	0.77	0.40	0.00	0.00	0.00	1.89
Batys Kazakhstan	19	12	8	2	6	5	1.13	1.07	1.18	0.64	1.47	2.68
Zhambyl	17	10	8	7	5	1	0.65	0.56	0.63	1.22	1.01	0.39
Zhetisu	24	13	3	2	2	3	1.40	1.08	0.36	0.48	0.51	1.49
Karagandy	15	7	11	3	2	1	1.19	0.80	1.78	1.04	0.66	0.79
Kostanay	37	15	13	6	8	6	1.59	0.96	1.31	1.34	1.31	1.79
Kyzylorda	8	5	6	1	-	-	0.48	0.45	0.79	0.27	0.00	0.00
Mangystau	8	8	-	2	-	-	0.68	1.01	0.00	0.91	0.00	0.00
Pavlodar	14	13	13	1	3	2	1.09	1.50	2.17	0.40	0.90	1.13
Soltustik Kazakhstan	22	14	10	3	7	7	1.04	0.93	1.07	0.72	1.26	2.58
Turkistan	31	16	14	9	8	4	0.58	0.46	0.63	0.83	0.87	0.96
Ulytau	3	-	-	-	-	-	1.16	0.00	0.00	0.00	0.00	0.00
Shygys Kazakhstan	40	21	7	1	7	2	2.20	1.49	0.76	0.25	1.35	0.80
2022												
Total population												
Republic of Kazakhstan	829	507	351	172	200	124	0.90	0.76	0.76	0.89	1.00	1.07
Abay	44	25	20	11	13	13	1.23	0.94	1.06	1.41	1.48	2.57
Akmola	41	26	11	6	14	6	0.87	0.76	0.46	0.58	1.22	0.89
Aktobe	45	14	12	10	4	6	1.05	0.48	0.62	1.33	0.50	1.32
Almaty	60	42	21	10	11	8	0.92	0.91	0.70	0.81	0.95	1.10
Atyrau	16	17	5	3	1	3	0.58	0.93	0.46	0.70	0.24	1.24
Batys Kazakhstan	44	22	19	8	11	5	1.15	0.83	1.11	1.14	1.26	1.02
Zhambyl	41	24	14	12	9	5	0.79	0.65	0.54	1.11	0.88	0.79
Zhetisu	34	19	10	9	9	6	1.00	0.76	0.55	1.18	1.23	1.24
Karagandy	81	54	42	16	30	11	1.23	1.09	1.10	0.96	1.67	1.15
Kostanay	73	48	22	24	21	11	1.33	1.21	0.77	1.99	1.39	1.19
Kyzylorda	24	16	14	3	-	1	0.72	0.74	0.96	0.46	0.00	0.44
Mangystau	13	9	6	2	3	2	0.51	0.52	0.55	0.44	0.85	1.25
Pavlodar	43	31	22	8	8	5	0.91	0.92	0.88	0.77	0.67	0.74
Soltustik Kazakhstan	49	20	23	7	15	6	1.26	0.67	1.12	0.85	1.51	1.01
Turkistan	47	26	15	12	5	1	0.63	0.53	0.49	0.89	0.43	0.16
Ulytau	8	5	4	1	2	-	0.73	0.66	0.75	0.41	0.74	0.00
Shygys Kazakhstan	59	42	31	8	11	10	1.16	1.00	1.02	0.67	0.76	1.15
Astana city	34	16	16	3	7	4	0.71	0.50	0.72	0.33	0.92	1.02
Almaty city	58	32	34	16	21	18	0.62	0.45	0.62	0.66	0.91	1.21
Shymkent city	15	19	10	3	5	3	0.38	0.72	0.57	0.43	0.78	0.86

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Men												
Republic of Kazakhstan	686	383	239	111	99	57	1.69	1.41	1.39	1.68	1.70	1.82
Abay	37	20	14	6	4	8	2.31	1.81	1.96	2.27	1.56	6.13
Akmola	34	20	9	5	6	2	1.58	1.42	0.99	1.43	1.81	1.05
Aktobe	40	9	7	7	3	6	2.13	0.76	0.98	2.77	1.30	4.86
Almaty	54	33	14	8	9	3	1.84	1.64	1.14	1.69	2.30	1.23
Atyrau	11	12	4	2	1	1	0.92	1.60	1.01	1.40	0.84	1.59
Batys Kazakhstan	36	17	13	6	4	3	2.11	1.57	2.09	2.62	1.75	2.49
Zhambyl	34	18	9	10	4	1	1.45	1.14	0.89	2.50	1.24	0.53
Zhetisu	30	14	7	6	6	3	1.97	1.30	0.99	2.05	2.48	1.98
Karagandy	63	41	26	8	17	5	2.23	2.13	1.97	1.57	3.66	2.17
Kostanay	60	40	16	16	13	4	2.45	2.45	1.54	4.25	3.30	1.71
Kyzylorda	18	9	9	1	-	-	1.18	0.97	1.58	0.41	0.00	0.00
Mangystau	10	4	4	-	1	1	0.89	0.55	0.98	0.00	0.86	2.19
Pavlodar	35	25	14	5	4	2	1.69	1.81	1.56	1.54	1.23	1.19
Soltustik Kazakhstan	42	15	21	4	7	4	2.41	1.19	2.82	1.51	2.75	2.94
Turkistan	38	14	11	6	4	1	1.10	0.64	0.88	1.18	0.97	0.50
Ulytau	6	5	3	1	1	-	1.21	1.60	1.52	1.22	1.30	0.00
Shygys Kazakhstan	54	35	23	7	3	6	2.43	2.04	2.07	1.81	0.77	2.95
Astana city	24	13	11	2	2	2	1.23	1.04	1.38	0.67	0.90	1.94
Almaty city	46	23	18	10	8	3	1.21	0.86	0.93	1.28	1.24	0.76
Shymkent city	14	16	6	1	2	2	0.83	1.48	0.91	0.41	1.02	1.98
Women												
Republic of Kazakhstan	143	124	112	61	101	67	0.28	0.32	0.38	0.47	0.71	0.79
Abay	7	5	6	5	9	5	0.36	0.32	0.51	0.96	1.45	1.33
Akmola	7	6	2	1	8	4	0.27	0.30	0.13	0.15	0.98	0.83
Aktobe	5	5	5	3	1	-	0.21	0.29	0.41	0.60	0.18	0.00
Almaty	6	9	7	2	2	5	0.17	0.34	0.39	0.26	0.26	1.03
Atyrau	5	5	1	1	-	2	0.32	0.46	0.15	0.35	0.00	1.12
Batys Kazakhstan	8	5	6	2	7	2	0.38	0.32	0.55	0.42	1.08	0.54
Zhambyl	7	6	5	2	5	4	0.25	0.28	0.32	0.29	0.72	0.91
Zhetisu	4	5	3	3	3	3	0.22	0.35	0.27	0.64	0.61	0.90
Karagandy	18	13	16	8	13	6	0.48	0.43	0.64	0.69	0.98	0.83
Kostanay	13	8	6	8	8	7	0.43	0.34	0.33	0.97	0.71	1.02
Kyzylorda	6	7	5	2	-	1	0.33	0.56	0.56	0.48	0.00	0.63
Mangystau	3	5	2	2	2	1	0.21	0.50	0.29	0.68	0.85	0.87
Pavlodar	8	6	8	3	4	3	0.30	0.30	0.50	0.42	0.46	0.59
Soltustik Kazakhstan	7	5	2	3	8	2	0.32	0.29	0.15	0.54	1.08	0.44
Turkistan	9	12	4	6	1	-	0.23	0.44	0.22	0.72	0.13	0.00
Ulytau	2	-	1	-	1	-	0.33	0.00	0.30	0.00	0.52	0.00
Shygys Kazakhstan	5	7	8	1	8	4	0.18	0.28	0.42	0.12	0.76	0.60
Astana city	10	3	5	1	5	2	0.35	0.15	0.35	0.16	0.93	0.69
Almaty city	12	9	16	6	13	15	0.22	0.20	0.45	0.37	0.79	1.37
Shymkent city	1	3	4	2	3	1	0.04	0.19	0.36	0.43	0.68	0.40
Urban population												
Republic of Kazakhstan	467	314	229	101	138	99	0.82	0.75	0.75	0.79	1.05	1.26
Abay	20	17	12	7	11	10	0.95	1.08	1.03	1.46	2.08	3.14
Akmola	16	15	7	3	8	3	0.62	0.77	0.48	0.50	1.22	0.78
Aktobe	33	12	9	7	3	6	1.04	0.55	0.61	1.24	0.51	1.75
Almaty	11	12	5	1	1	4	1.01	1.48	0.86	0.44	0.44	2.52
Atyrau	7	8	3	2	1	3	0.47	0.80	0.49	0.81	0.46	2.12
Batys Kazakhstan	29	16	12	4	5	2	1.39	1.07	1.18	0.96	0.99	0.66
Zhambyl	18	11	8	7	6	3	0.77	0.63	0.65	1.35	1.21	0.89
Zhetisu	12	4	6	4	5	4	0.81	0.35	0.69	1.10	1.44	1.59
Karagandy	60	44	33	12	22	10	1.12	1.07	1.03	0.85	1.45	1.20
Kostanay	44	24	13	10	17	7	1.33	0.97	0.69	1.22	1.69	1.13
Kyzylorda	11	10	11	2	-	1	0.70	1.00	1.61	0.68	0.00	0.85
Mangystau	4	7	2	1	2	1	0.32	0.81	0.34	0.42	1.02	1.04

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Pavlodar	26	21	15	7	6	4	0.77	0.86	0.80	0.88	0.68	0.80
Soltustik Kazakhstan	18	9	6	3	7	6	1.01	0.61	0.55	0.69	1.35	1.88
Turkistan	8	9	4	1	1	-	0.45	0.76	0.55	0.34	0.41	0.00
Ulytau	7	3	4	1	2	-	0.80	0.50	0.95	0.53	0.91	0.00
Shygys Kazakhstan	36	25	19	7	8	10	1.10	0.89	0.90	0.84	0.78	1.58
Astana city	34	16	16	3	7	4	0.71	0.50	0.72	0.33	0.92	1.02
Almaty city	58	32	34	16	21	18	0.62	0.45	0.62	0.66	0.91	1.21
Shymkent city	15	19	10	3	5	3	0.38	0.72	0.57	0.43	0.78	0.86
Rural population												
Republic of Kazakhstan	362	193	122	71	62	25	1.02	0.79	0.77	1.06	0.90	0.67
Abay	24	8	8	4	2	3	1.63	0.75	1.11	1.32	0.58	1.60
Akmola	25	11	4	3	6	3	1.17	0.76	0.41	0.70	1.23	1.05
Aktobe	12	2	3	3	1	-	1.08	0.28	0.66	1.61	0.48	0.00
Almaty	49	30	16	9	10	4	0.90	0.78	0.66	0.89	1.07	0.70
Atyrau	9	9	2	1	-	-	0.71	1.09	0.42	0.55	0.00	0.00
Batys Kazakhstan	15	6	7	4	6	3	0.87	0.52	1.00	1.40	1.62	1.61
Zhambyl	23	13	6	5	3	2	0.81	0.66	0.44	0.89	0.57	0.69
Zhetisu	22	15	4	5	4	2	1.15	1.12	0.43	1.25	1.04	0.86
Karagandy	21	10	9	4	8	1	1.70	1.19	1.48	1.55	2.93	0.80
Kostanay	29	24	9	14	4	4	1.33	1.61	0.93	3.64	0.79	1.33
Kyzylorda	13	6	3	1	-	-	0.75	0.51	0.38	0.28	0.00	0.00
Mangystau	9	2	4	1	1	1	0.71	0.24	0.78	0.46	0.65	1.56
Pavlodar	17	10	7	1	2	1	1.28	1.07	1.12	0.42	0.63	0.56
Soltustik Kazakhstan	31	11	17	4	8	-	1.47	0.72	1.77	1.03	1.69	0.00
Turkistan	39	17	11	11	4	1	0.69	0.46	0.47	1.05	0.44	0.22
Ulytau	1	2	-	-	-	-	0.44	1.33	0.00	0.00	0.00	0.00
Shygys Kazakhstan	23	17	12	1	3	-	1.28	1.21	1.31	0.28	0.72	0.00
2023												
Total population												
Republic of Kazakhstan	827	549	353	187	164	89	0.87	0.79	0.73	0.83	0.91	0.67
Abay	42	25	21	8	8	9	1.16	0.92	1.08	0.87	1.03	1.56
Akmola	47	27	14	7	8	5	0.99	0.76	0.55	0.60	0.78	0.65
Aktobe	30	25	16	9	3	3	0.68	0.80	0.79	1.01	0.42	0.58
Almaty	66	35	18	13	7	2	0.98	0.71	0.55	0.93	0.64	0.24
Atyrau	29	11	10	1	4	2	1.01	0.56	0.86	0.20	1.05	0.74
Batys Kazakhstan	46	13	21	12	13	4	1.18	0.46	1.16	1.49	1.69	0.72
Zhambyl	30	24	12	6	10	2	0.57	0.62	0.44	0.48	1.06	0.28
Zhetisu	29	29	9	12	3	6	0.84	1.12	0.48	1.39	0.44	1.10
Karagandy	82	46	49	13	22	8	1.24	0.90	1.25	0.68	1.37	0.73
Kostanay	60	40	25	13	15	10	1.09	0.96	0.85	0.93	1.13	0.95
Kyzylorda	16	18	9	3	1	1	0.47	0.78	0.59	0.41	0.20	0.37
Mangystau	8	8	10	5	1	1	0.30	0.43	0.85	0.94	0.29	0.53
Pavlodar	59	33	20	8	7	7	1.23	0.93	0.78	0.65	0.66	0.90
Soltustik Kazakhstan	41	32	15	9	8	2	1.07	1.03	0.69	0.94	0.94	0.30
Turkistan	55	31	20	10	8	2	0.71	0.60	0.61	0.68	0.72	0.29
Ulytau	9	4	4	5	6	1	0.80	0.51	0.72	1.87	2.49	0.63
Shygys Kazakhstan	58	57	29	11	15	12	1.17	1.32	0.91	0.78	1.19	1.21
Astana city	38	26	14	12	11	2	0.74	0.73	0.59	1.05	1.50	0.43
Almaty city	55	45	24	22	11	10	0.57	0.60	0.42	0.75	0.53	0.59
Shymkent city	27	20	13	8	3	-	0.66	0.70	0.69	0.98	0.50	0.00
Men												
Republic of Kazakhstan	667	395	248	112	76	40	1.60	1.37	1.36	1.45	1.44	1.10
Abay	37	19	12	5	4	3	2.27	1.65	1.63	1.60	1.76	1.96
Akmola	39	24	9	5	3	4	1.79	1.60	0.94	1.23	1.01	1.82
Aktobe	22	22	12	5	3	1	1.13	1.72	1.61	1.65	1.44	0.70
Almaty	57	26	14	10	4	2	1.87	1.23	1.06	1.85	1.09	0.72
Atyrau	20	6	9	-	3	1	1.58	0.74	2.10	0.00	2.73	1.42
Batys Kazakhstan	37	10	18	7	7	2	2.10	0.86	2.73	2.57	3.53	1.44

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Zhambyl	25	17	11	3	1	2	1.04	1.03	1.03	0.65	0.33	0.92
Zhetisu	22	26	5	6	1	4	1.41	2.32	0.67	1.83	0.44	2.33
Karagandy	66	33	35	10	8	5	2.31	1.64	2.57	1.69	1.97	1.88
Kostanay	46	22	20	7	5	1	1.87	1.27	1.84	1.57	1.48	0.37
Kyzylorda	10	11	5	1	1	-	0.63	1.10	0.84	0.38	0.55	0.00
Mangystau	6	5	4	2	-	-	0.51	0.64	0.91	1.06	0.00	0.00
Pavlodar	53	22	16	6	3	3	2.51	1.52	1.72	1.53	1.06	1.52
Soltustik Kazakhstan	35	25	11	5	2	-	2.04	1.91	1.37	1.61	0.94	0.00
Turkistan	43	23	11	7	8	1	1.19	0.99	0.82	1.25	2.01	0.44
Ulytau	7	4	3	3	2	-	1.38	1.23	1.45	3.39	2.96	0.00
Shygys Kazakhstan	45	41	18	6	9	7	2.06	2.32	1.53	1.30	2.67	2.95
Astana city	31	17	10	8	4	2	1.46	1.23	1.16	2.14	1.89	1.59
Almaty city	45	30	13	11	7	2	1.15	1.06	0.64	1.16	1.18	0.44
Shymkent city	21	12	12	5	1	-	1.19	1.03	1.68	1.78	0.53	0.00
Women												
Republic of Kazakhstan	160	154	105	75	88	49	0.30	0.37	0.34	0.50	0.68	0.51
Abay	5	6	9	3	4	6	0.25	0.38	0.74	0.50	0.73	1.41
Akmola	8	3	5	2	5	1	0.31	0.15	0.32	0.26	0.69	0.18
Aktobe	8	3	4	4	-	2	0.32	0.16	0.31	0.68	0.00	0.53
Almaty	9	9	4	3	3	-	0.24	0.32	0.21	0.35	0.42	0.00
Atyrau	9	5	1	1	1	1	0.56	0.43	0.14	0.30	0.37	0.50
Batys Kazakhstan	9	3	3	5	6	2	0.42	0.18	0.26	0.93	1.05	0.48
Zhambyl	5	7	1	3	9	-	0.17	0.32	0.06	0.38	1.40	0.00
Zhetisu	7	3	4	6	2	2	0.37	0.20	0.35	1.12	0.44	0.53
Karagandy	16	13	14	3	14	3	0.43	0.42	0.55	0.23	1.17	0.36
Kostanay	14	18	5	6	10	9	0.46	0.74	0.27	0.64	1.01	1.16
Kyzylorda	6	7	4	2	-	1	0.32	0.53	0.43	0.43	0.00	0.55
Mangystau	2	3	6	3	1	1	0.14	0.28	0.82	0.87	0.44	0.75
Pavlodar	6	11	4	2	4	4	0.22	0.53	0.24	0.24	0.51	0.69
Soltustik Kazakhstan	6	7	4	4	6	2	0.28	0.39	0.29	0.62	0.94	0.39
Turkistan	12	8	9	3	-	1	0.29	0.28	0.46	0.33	0.00	0.22
Ulytau	2		1	2	4	1	0.32	0.00	0.29	1.12	2.31	0.88
Shygys Kazakhstan	13	16	11	5	6	5	0.47	0.63	0.55	0.52	0.65	0.67
Astana city	7	9	4	4	7	-	0.23	0.41	0.26	0.52	1.34	0.00
Almaty city	10	15	11	11	4	8	0.18	0.32	0.30	0.56	0.27	0.65
Shymkent city	6	8	1	3	2	-	0.26	0.48	0.08	0.56	0.48	0.00
Urban population												
Republic of Kazakhstan	472	344	222	122	108	67	0.81	0.78	0.70	0.81	0.91	0.75
Abay	19	17	18	6	3	3	0.89	1.04	1.50	1.03	0.64	0.82
Akmola	24	11	8	2	5	3	0.92	0.54	0.53	0.28	0.85	0.68
Aktobe	24	17	13	7	2	2	0.73	0.72	0.83	1.03	0.38	0.51
Almaty	8	6	3	2	3	1	0.71	0.71	0.49	0.74	1.47	0.56
Atyrau	14	5	3	1	3	1	0.90	0.47	0.46	0.35	1.48	0.63
Batys Kazakhstan	20	7	11	3	8	2	0.94	0.43	1.03	0.62	1.79	0.58
Zhambyl	15	12	4	4	2	1	0.63	0.66	0.31	0.66	0.44	0.26
Zhetisu	12	16	5	7	2	5	0.80	1.34	0.55	1.66	0.62	1.78
Karagandy	62	37	40	11	21	8	1.16	0.87	1.21	0.68	1.55	0.84
Kostanay	34	22	12	10	8	7	1.02	0.84	0.61	1.05	0.90	0.99
Kyzylorda	9	13	4	1	-	1	0.55	1.21	0.56	0.30	0.00	0.74
Mangystau	4	4	2	4	1	1	0.30	0.43	0.33	1.38	0.53	0.87
Pavlodar	38	25	19	5	5	7	1.10	0.98	0.99	0.53	0.64	1.22
Soltustik Kazakhstan	16	13	7	4	1	2	0.91	0.85	0.61	0.77	0.22	0.56
Turkistan	10	7	6	1	-	1	0.54	0.56	0.77	0.30	0.00	0.58
Ulytau	8	3	3	4	6	1	0.90	0.48	0.68	1.94	3.07	0.77
Shygys Kazakhstan	35	38	13	8	13	9	1.09	1.33	0.59	0.80	1.46	1.24
Astana city	38	26	14	12	11	2	0.74	0.73	0.59	1.05	1.50	0.43
Almaty city	55	45	24	22	11	10	0.57	0.60	0.42	0.75	0.53	0.59
Shymkent city	27	20	13	8	3		0.66	0.70	0.69	0.98	0.50	0.00

Continuation

	Number of deaths, people						Age-specific mortality rate, per 1000 people					
	60-64	65-69	70-74	75-79	80-84	85+	60-64	65-69	70-74	75-79	80-84	85+
Republic of Kazakhstan	355	205	131	65	56	22	0.98	0.80	0.78	0.87	0.90	0.52
Abay	23	8	3	2	5	6	1.55	0.73	0.40	0.59	1.63	2.82
Akmola	23	16	6	5	3	2	1.07	1.05	0.59	1.06	0.69	0.61
Aktobe	6	8	3	2	1	1	0.53	1.05	0.64	0.93	0.55	0.79
Almaty	58	29	15	11	4	1	1.03	0.72	0.57	0.97	0.45	0.16
Atyrau	15	6	7	-	1	1	1.13	0.67	1.35	0.00	0.56	0.90
Batys Kazakhstan	26	6	10	9	5	2	1.46	0.49	1.34	2.81	1.55	0.94
Zhambyl	15	12	8	2	8	1	0.52	0.58	0.56	0.31	1.64	0.30
Zhetisu	17	13	4	5	1	1	0.87	0.93	0.41	1.13	0.28	0.38
Karagandy	20	9	9	2	1	-	1.59	1.04	1.46	0.70	0.41	0.00
Kostanay	26	18	13	3	7	3	1.19	1.15	1.29	0.68	1.60	0.88
Kyzylorda	7	5	5	2	1	-	0.39	0.40	0.61	0.51	0.36	0.00
Mangystau	4	4	8	1	-	-	0.30	0.44	1.44	0.41	0.00	0.00
Pavlodar	21	8	1	3	2	-	1.56	0.81	0.16	1.08	0.72	0.00
Soltustik Kazakhstan	25	19	8	5	7	-	1.19	1.20	0.79	1.14	1.73	0.00
Turkistan	45	24	14	9	8	1	0.77	0.61	0.55	0.79	0.90	0.19
Ulytau	1	1	1	1	-	-	0.43	0.64	0.88	1.63	0.00	0.00
Shygyz Kazakhstan	23	19	16	3	2	3	1.30	1.31	1.65	0.72	0.55	1.14

3. Migration

3.1 Total migration of population aged 60 years and over

	It has arrived					Dropped out					Migration balance					human
	2019*	2020*	2021*	2022	2023	2019*	2020*	2021*	2022	2023	2019*	2020*	2021*	2022	2023	
	The entire population															
Republic of Kazakhstan	59 377	62 353	69 365	79 411	73 741	60 521	62 792	69 685	79 348	72 209	-1 144	-439	-320	63	1 532	
Abay	1 948	1 710	1 869	1 900	1 809	2 842	2 590	2 811	2 851	2 692	-894	-880	-942	-951	-883	
Akmola	2 719	2 994	3 117	3 613	3 121	3 412	3 409	3 699	4 137	4 131	-693	-415	-582	-524	-1 010	
Aktobe	2 427	2 396	2 509	2 875	2 382	2 518	2 497	2 555	2 979	2 600	-91	-101	-46	-104	-218	
Almaty	4 343	5 790	6 741	8 697	7 056	3 941	5 015	5 890	7 642	6 929	402	775	851	1 055	127	
Atyrau	852	1 000	1 136	1 336	1 228	954	1 104	1 382	1 520	1 383	-102	-104	-246	-184	-155	
West Kazakhstan	2 375	2 242	2 134	2 433	2 321	2 539	2 386	2 272	2 611	2 339	-164	-144	-138	-178	-18	
Zhambyl	2 442	2 361	2 323	2 900	2 748	3 279	3 130	3 271	3 774	3 766	-837	-769	-948	-874	-1 018	
Jetysay	1 827	2 370	1 905	2 167	2 329	2 584	3 100	2 671	3 041	2 967	-757	-730	-766	-874	-638	
Karaganda	2 686	2 953	3 199	3 276	3 099	3 263	3 480	3 822	3 994	3 539	-577	-527	-623	-718	-440	
Kostanay	3 328	3 042	3 264	3 323	3 068	3 698	3 315	3 723	3 820	3 382	-370	-273	-459	-497	-314	
Kyzylorda	1 610	1 328	1 375	1 552	1 405	2 033	1 734	1 790	2 163	1 868	-423	-406	-415	-611	-463	
Mangistau	1 448	1 726	2 059	2 224	2 137	1 216	1 508	1 830	2 030	1 790	232	218	229	194	347	
Pavlodar	2 282	2 354	2 367	2 464	2 086	2 654	2 735	2 806	2 896	2 553	-372	-381	-439	-432	-467	
North Kazakhstan	1 836	1 776	1 833	1 874	1 638	2 566	2 344	2 394	2 612	2 181	-730	-568	-561	-738	-543	
Turkistan	4 578	5 338	4 239	5 075	4 865	5 473	6 187	5 391	6 357	5 944	-895	-849	-1 152	-1 282	-1 079	
Ulytau	610	502	425	491	396	920	853	859	914	768	-310	-351	-434	-423	-372	
East Kazakhstan	2 740	2 458	2 784	2 822	2 486	3 077	2 881	3 205	3 204	2 853	-337	-423	-421	-382	-367	
Astana city	8 339	8 386	11 217	13 979	13 582	5 042	5 513	7 401	9 577	8 109	3 297	2 873	3 816	4 402	5 473	
Almaty city	8 190	8 639	11 193	12 343	12 025	6 205	6 459	8 905	9 802	8 814	1 985	2 180	2 288	2 541	3 211	
Shymkent city	2 797	2 988	3 676	4 067	3 960	2 305	2 552	3 008	3 424	3 601	492	436	668	643	359	
						Urban population										
Republic of Kazakhstan	39 213	40 309	48 054	53 825	51 227	31 517	32 900	40 542	46 131	41 763	7 696	7 409	7 512	7 694	9 464	
Abay	1 195	1 058	1 137	1 216	1 138	1 158	1 010	1 234	1 201	1 239	37	48	-97	15	-101	
Akmola	1 664	1 813	1 801	2 093	1 778	1 384	1 435	1 585	1 765	1 817	280	378	216	328	-39	
Aktobe	1 731	2 046	2 158	2 426	1 946	1 223	1 601	1 797	2 039	1 793	508	445	361	387	153	
Almaty	586	921	1 000	1 420	1 184	837	834	1 021	1 341	1 073	-251	87	-21	79	111	
Atyrau	348	380	472	531	551	493	515	792	810	692	-145	-135	-320	-279	-141	
West Kazakhstan	1 401	1 367	1 323	1 510	1 488	972	1 011	1 072	1 266	1 134	429	356	251	244	354	
Zhambyl	932	932	1 000	1 153	1 108	1 140	1 211	1 301	1 486	1 409	-208	-279	-301	-333	-301	
Jetysay	985	979	944	973	1 214	1 042	996	1 078	1 176	1 268	-57	-17	-134	-203	-54	
Karaganda	2 110	2 363	2 653	2 678	2 590	2 144	2 254	2 659	2 757	2 443	-34	109	-6	-79	147	
Kostanay	2 064	2 014	2 139	2 104	1 913	1 362	1 305	1 623	1 624	1 482	702	709	516	480	431	

Continuation

	Immigrants					Emigrants					Migration balance				
	2019*	2020*	2021*	2022	2023	2019*	2020*	2021*	2022	2023	2019*	2020*	2021*	2022	2023
Pavlodar	23	44	128	100	82	165	124	149	121	58	-142	-80	-21	-21	24
North Kazakhstan	67	88	89	114	167	138	86	86	106	52	-71	2	3	8	115
Turkestan	24	26	67	52	63	27	9	26	21	16	-3	17	41	31	47
Ulytau	4	10	7	7	4	31	19	24	20	15	-27	-9	-17	-13	-11
East Kazakhstan	49	55	63	54	34	126	76	100	118	78	-77	-21	-37	-64	-44
Astana city	32	47	73	87	149	74	52	57	46	44	-42	-5	16	41	105
Almaty city	99	80	157	266	415	229	159	180	132	77	-130	-79	-23	134	338
Shymkent city	64	63	109	73	65	27	32	53	38	22	37	31	56	35	43
Republic of Kazakhstan	198	182	139	239	453	355	225	295	288	237	-157	-43	-156	-49	216
Abay	2	2	0	4	8	11	1	10	2	6	-9	1	-10	2	2
Akmola	7	4	4	2	8	53	25	32	25	35	-46	-21	-28	-23	-27
Aktobe	1	1	1	3	0	4	11	7	2	5	-3	-10	-6	1	-5
Almaty	44	32	1	29	26	2	4	16	21	12	42	28	-15	8	14
Atyrau	2	7	6	4	6	4	0	1	0	1	-2	7	5	4	5
West Kazakhstan	0	1	0	0	2	1	0	1	4	0	-1	1	-1	-4	2
Zhambyl	4	2	1	9	1	8	5	5	8	6	-4	-3	-4	1	-5
Jettisu	28	23	10	5	41	14	7	4	6	2	14	16	6	-1	39
Karaganda	4	2	7	12	18	66	44	69	77	39	-62	-42	-62	-65	-21
Kostanay	6	8	3	16	11	35	20	22	24	22	-29	-12	-19	-8	-11
Kyzylorda	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-1
Mangistau	2	6	17	14	10	1	0	2	1	1	1	6	15	13	9
Pavlodar	8	6	6	13	31	29	22	18	21	23	-21	-16	-12	-8	8
North Kazakhstan	10	6	7	6	9	67	21	36	29	26	-57	-15	-29	-23	-17
Turkestan	0	0	0	0	1	1	6	1	2	0	-1	-6	-1	-2	1
Ulytau	0	1	1	0	1	2	0	3	0	6	-2	1	-2	0	-5
East Kazakhstan	10	5	3	9	9	3	5	7	8	5	7	0	-4	1	4
Astana city	22	20	15	20	85	19	23	28	26	21	3	-3	-13	-6	64
Almaty city	46	52	50	84	180	35	28	31	29	20	11	24	19	55	160
Shymkent city	2	4	7	9	6	0	3	2	3	6	2	1	5	6	0

4. Labor market

4.1 Labor force aged 60 years and over

	Labor force. thousand people	Including		Level. in percent		
		employed population	unemployed population	labor force	employment to labor force ratio	unemployment
2019						
60-64	271.4	260.2	11.2	35.3	95.9	4.1
65-69	50.9	48.9	2.0	7.9	96.1	3.9
70-74	6.3	6.2	0.1	1.6	98.4	1.6
75-79	1.5	1.5	0.0	0.7	100.0	-
80-84	0.2	0.2	0.0	0.1	100.0	-
85+	0.1	0.0	0.1	0.2	0.0	100.0
63(58)+	293.4	280.1	13.3	12.9	95.5	45.3
2020						
60-64	300.0	287.9	12.1	36.9	96.0	4.0
65-69	52.8	52.5	0.3	7.9	99.4	0.6
70-74	14.1	14.0	0.1	2.9	99.3	0.7
75-79	1.1	1.1	0.0	0.6	100.0	0.0
80-84	0.6	0.6	-	0.4	100.0	-
85+	0.0	0.0	-	0.0	0.0	-
63(58)+	333.5	320.9	12.6	14.0	96.2	3.8
2021						
60-64	333.6	323.2	10.4	39.7	96.9	3.1
65-69	53.0	53.0	-	7.6	100.0	-
70-74	12.3	12.3	-	2.3	100.0	-
75-79	3.0	3.0	-	1.7	100.0	-
80-84	1.5	1.5	-	0.9	100.0	-
85+	0.5	0.5	-	0.8	100.0	-
63(58)+	384.7	373.7	11.0	15.6	97.1	2.9
2022						
60-64	321.2	308.3	12.9	37.9	96.0	4.0
65-69	56.8	56.8	-	7.5	100.0	-
70-74	15.2	15.2	-	2.5	100.0	-
75-79	2.7	2.7	-	1.5	100.0	-
80-84	1.6	1.6	-	1.0	100.0	-
85+	0.3	0.3	-	0.4	100.0	-
63 (61)+	407.6	390.7	16.9	15.5	95.9	4.1
2023						
60-64	408.6	391.4	17.2	44.2	95.8	4.2
65-69	67.3	67.0	0.3	8.6	99.4	0.4
70-74	18.3	18.2	0.1	3.0	99.5	0.5
75-79	4.1	4.1	-	2.0	100.0	-
80-84	1.9	1.9	-	1.4	100.0	-
85+	0.8	0.7	-	1.0	87.5	-
63 (61)+	467.7	449.0	18.7	17.3	96.0	4.0

4.2 Labor force by educational attainment aged 60 years and over

	thousand people				
	2019	2020	2021	2022	2023
The entire population					
Labor force - total	330.4	368.6	403.9	397.9	501.2
of them have the following education:					
higher	68.4	93.9	107.5	101.6	134.5
incomplete higher education	3.2	-	-	-	-

4.4 Unemployed population aged 60 years and over

thousand people

	2019	2020	2021	2022	2023
	The entire population				
60-64	11.2	12.1	10.4	12.9	17.2
65-69	2.0	0.3	-	-	0.4
70-74	0.1	0.1	-	-	0.0
75-79	-	-	-	-	0.0
80-84	-	-	-	-	-
85+	0.1	-	-	-	-
	Men				
60-64	7.0	7.9	8.1	8.6	10.5
65-69	0.7	0.2	-	-	0.3
70-74	-	-	-	-	0.0
75-79	-	-	-	-	-
80-84	-	-	-	-	-
85+	-	-	-	-	-
	Women				
60-64	4.2	4.2	2.3	4.3	6.7
65-69	1.3	0.1	-	-	0.1
70-74	0.1	0.1	-	-	0.0
75-79	-	-	-	-	0.0
80-84	-	-	-	-	-
85+	0.1	-	-	-	-

5. Income and standard of living

5.1 Subjective assessment of the level of material security (wealth) by persons aged 60 years and older

	Total	Low income (poor)	Below average level of security	Average level of wealth (middle class)	Provision is slightly above average	Sufficient level of security (relatively wealthy)	High level of security
2019							
The entire population							
Total including at the age of. years:	100.0	0.5	9.0	70.6	15.3	4.4	0.2
60-64	100.0	0.5	8.6	68.7	17.4	4.7	0.1
65-69	100.0	0.2	9.0	71.1	14.1	5.3	0.3
70-74	100.0	0.5	9.0	74.6	12.6	3.3	...
75-79	100.0	...	9.2	71.5	14.8	3.9	0.6
80 and older	100.0	2.1	11.0	68.0	15.5	2.7	0.7
Men							
Total including at the age of. years:	100.0	0.5	7.2	66.8	19.4	5.6	0.5
60-64	100.0	1.2	9.6	65.6	17.3	6.3	...
65-69	100.0	...	5.4	67.5	20.9	5.6	0.6
70-74	100.0	...	4.7	74.9	19.1	1.3	...
75-79	100.0	...	6.3	55.4	28.4	7.5	2.4
80 and older	100.0	...	4.8	66.5	17.7	8.0	3.0
Women							
Total including at the age of. years:	100.0	0.5	9.7	72.0	13.7	4.0	0.1
60-64	100.0	0.2	8.1	70.2	17.4	3.9	0.2
65-69	100.0	0.3	10.4	72.6	11.4	5.1	0.2
70-74	100.0	0.6	10.4	74.6	10.5	3.9	...
75-79	100.0	...	10.2	76.6	10.4	2.8	...
80 and older	100.0	2.7	12.8	68.6	14.8	1.1	...
Urban population							
Total including at the age of. years:	100.0	0.3	9.1	72.1	14.5	3.7	0.3
60-64	100.0	0.2	7.8	70.5	17.3	4.2	...
65-69	100.0	0.3	9.5	73.1	12.6	4.1	0.4
70-74	100.0	...	9.4	75.7	12.4	2.5	...
75-79	100.0	...	9.6	70.7	15.7	3.1	0.9
80 and older	100.0	1.5	13.0	70.2	12.4	1.9	1.0
Rural population							
Total including at the age of. years:	100.0	0.9	8.8	67.2	16.8	6.1	0.2
60-64	100.0	1.1	10.1	65.2	17.6	5.6	0.4
65-69	100.0	...	7.7	66.8	17.5	7.9	0.1
70-74	100.0	1.7	8.0	72.0	12.9	5.4	...
75-79	100.0	...	8.5	72.9	12.8	5.8	...
80 and older	100.0	3.1	7.2	64.3	21.3	4.1	...
2020							
The entire population							
Total including at the age of. years:	100.0	0.2	13.1	65.4	16.0	4.4	0.9
60-64	100.0	0.2	13.0	64.4	17.8	3.7	0.9
65-69	100.0	0.2	11.4	66.8	14.7	6.2	0.7
70-74	100.0	...	14.7	62.6	16.7	4.3	1.7
75-79	100.0	...	17.4	69.4	12.4	0.6	0.2
80 and older	100.0	0.6	12.1	69.0	13.2	4.6	0.5
Men							
Total including at the age of. years:	100.0	0.1	9.3	65.6	18.6	5.4	1.0

	Total	Low income (poor)	Below average level of security	Average level of wealth (middle class)	Provision is slightly above average	Sufficient level of security (relatively wealthy)	High level of security
60-64	100.0	0.3	11.8	62.9	20.3	3.6	1.1
65-69	100.0	...	5.9	70.2	16.0	7.2	0.7
70-74	100.0	...	8.2	64.0	19.8	6.6	1.4
75-79	100.0	...	10.2	75.4	14.4
80 and older	100.0	...	11.1	54.9	20.8	11.2	2.0
Women							
Total including at the age of. years:	100.0	0.2	14.7	65.3	14.9	4.0	0.9
60-64	100.0	0.2	13.6	65.1	16.5	3.8	0.8
65-69	100.0	0.3	13.7	65.4	14.1	5.8	0.7
70-74	100.0	...	17.0	62.0	15.7	3.5	1.8
75-79	100.0	...	19.6	67.6	11.8	0.7	0.3
80 and older	100.0	0.8	12.4	74.1	10.5	2.2	...
Urban population							
Total including at the age of. years:	100.0	0.2	14.2	67.6	13.8	4.0	0.2
60-64	100.0	0.2	13.6	67.6	15.2	3.3	0.1
65-69	100.0	0.3	12.5	69.2	13.3	4.7	...
70-74	100.0	...	16.2	66.2	12.8	4.5	0.3
75-79	100.0	...	20.0	63.6	15.5	0.6	0.3
80 and older	100.0	0.9	13.4	68.5	9.4	7.0	0.8
Rural population							
Total including at the age of. years:	100.0	0.1	10.7	61.2	20.4	5.2	2.4
60-64	100.0	0.3	11.9	58.1	22.6	4.6	2.5
65-69	100.0	...	9.3	62.3	17.4	9.0	2.0
70-74	100.0	...	10.8	53.1	27.0	3.8	5.3
75-79	100.0	...	11.4	83.2	5.0	0.4	...
80 and older	100.0	...	9.5	69.9	20.6
2021							
The entire population							
Total including at the age of. years:	100.0	0.2	13.0	69.3	13.3	3.2	1.0
60-64	100.0	0.3	14.4	66.2	14.7	3.2	1.2
65-69	100.0	0.2	10.6	71.7	13.3	3.1	1.1
70-74	100.0	0.3	14.7	68.2	11.7	4.0	1.1
75-79	100.0	0.3	9.9	73.8	14.1	1.5	0.4
80 and older	100.0	...	12.9	74.2	9.5	3.4	0.0
Men							
Total including at the age of. years:	100.0	0.1	10.0	68.5	16.7	3.3	1.4
60-64	100.0	...	12.4	68.5	14.4	2.7	2.0
65-69	100.0	...	5.7	70.6	18.8	3.1	1.8
70-74	100.0	...	10.1	65.0	20.2	4.7	0.0
75-79	100.0	1.2	12.2	63.5	18.8	4.3	...
80 and older	100.0	0.0	11.9	71.7	11.7	4.7	...
Women							
Total including at the age of. years:	100.0	0.3	14.2	69.5	11.9	3.2	0.9
60-64	100.0	0.4	15.4	65.0	14.8	3.5	0.9
65-69	100.0	0.3	12.8	72.1	10.9	3.1	0.8
70-74	100.0	0.4	16.1	69.0	9.2	3.8	1.5
75-79	100.0	...	9.1	77.5	12.4	0.5	0.5
80 and older	100.0	...	13.2	74.9	8.9	3.0	...
Urban population							
Total including at the age of. years:	100.0	0.3	14.4	70.0	12.1	3.0	0.2
60-64	100.0	0.4	15.9	65.7	15.0	2.7	0.3

Continuation

	Total	Low income (poor)	Below average level of security	Average level of wealth (middle class)	Provision is slightly above average	Sufficient level of security (relatively wealthy)	High level of security
65-69	100.0	0.3	11.6	73.7	11.3	3.1	...
70-74	100.0	0.4	16.0	70.8	8.9	3.8	0.1
75-79	100.0	...	11.4	74.4	13.7	0.5	...
80 and older	100.0	...	16.7	71.3	8.1	3.9	...
Rural population							
Total including at the age of. years:	100.0	0.1	10.1	67.5	15.7	3.8	2.8
60-64	100.0	0.1	11.8	67.0	14.1	4.1	2.9
65-69	100.0	...	8.7	67.3	17.3	3.2	3.5
70-74	100.0	...	11.5	61.3	18.9	4.6	3.7
75-79	100.0	0.9	7.4	72.7	14.8	3.2	1.0
80 and older	100.0	...	5.2	79.9	12.4	2.5	...
2022							
The entire population							
Total	100.0	0.4	2.7	83.3	11.2	2.2	0.2
including at the age of. years:							
60-64	100.0	0.4	2.3	82.5	12.7	2.0	0.1
65-69	100.0	0.6	3.1	81.9	12.4	1.8	0.2
70-74	100.0	0.4	3.3	84.8	7.9	3.4	0.2
75-79	100.0	...	4.4	84.6	7.3	3.4	0.3
80 and older	100.0	...	0.3	89.6	9.4	0.4	0.3
Men							
Total including at the age of. years:	100.0	0.5	1.7	80.1	14.1	3.2	0.4
60-64	100.0	1.5	1.1	78.0	15.9	3.3	0.2
65-69	100.0	0.3	3.4	78.9	13.6	3.5	0.3
70-74	100.0	1.4	0.7	83.1	12.4	2.4	-
75-79	100.0	-	-	82.1	12.1	5.8	-
80 and older	100.0	-	1.4	87.8	9.2	-	1.6
Women							
Total including at the age of. years:	100.0	0.4	3.1	84.7	10	1.7	0.1
60-64	100.0	0.4	2.9	84.2	11.1	1.4	-
65-69	100.0	0.8	3.0	83.3	11.9	1.0	-
70-74	100.0	-	4.1	85.4	6.4	3.8	0.3
75-79	100.0	-	6.0	85.5	5.6	2.5	0.4
80 and older	100.0	-	-	90.0	9.5	0.5	-
Urban population							
Total including at the age of. years:	100.0	0.4	2.9	84.9	10.1	1.6	0.1
60-64	100.0	0.1	1.8	85.4	11.5	1.1	0.1
65-69	100.0	0.9	3.9	82.7	11.0	1.5	-
70-74	100.0	0.5	3.1	85.7	7.0	3.5	0.2
75-79	100.0	-	6.0	86.6	6.3	1.0	-
80 and older	100.0	-	-	89.7	10.3	-	-
Rural population							
Total including at the age of. years:	100.0	0.3	2.4	79.9	13.7	3.3	0.4
60-64	100.0	0.8	3.3	77.4	14.9	3.6	-
65-69	100.0	-	1.3	79.6	15.8	2.5	0.8
70-74	100.0	-	3.7	82.3	10.7	3.3	-
75-79	100.0	0.0	0.9	80.1	9.6	8.4	1.0
80 and older	100.0	-	0.9	89.2	7.9	1.0	1.0
2023							
The entire population							
Total including at the age of. years:	100.0	0.1	2.2	77.1	17.0	3.2	0.4

	Total	Low income (poor)	Below average level of security	Average level of wealth (middle class)	Provision is slightly above average	Sufficient level of security (relatively wealthy)	High level of security
60-64	100.0	0.2	1.8	75.8	18.5	3.4	0.3
65-69	100.0	0.1	2.2	78.3	16.3	2.8	0.3
70-74	100.0	-	2.5	77.1	15.9	3.9	0.6
75-79	100.0	-	4.0	77.3	17.0	1.3	0.4
80 and older	100.0	0.0	1.0	80.8	15.7	2.5	-
			Men				
Total including at the age of. years:	100.0	0.2	1.5	71.3	21.3	5.0	0.7
60-64	100.0	0.4	1.2	69.7	23.8	4.9	-
65-69	100.0	-	1.0	71.5	22.0	4.3	1.2
70-74	100.0	-	1.8	73.8	16.4	6.6	1.4
75-79	100.0	-	2.3	72.0	24.3	0.1	1.3
80 and older	100.0	-	2.6	66.5	24.2	6.7	-
			Women				
Total including at the age of. years:	100.0	0.1	2.5	79.6	15.1	2.5	0.2
60-64	100.0	0.1	2.0	78.9	15.8	2.7	0.5
65-69	100.0	0.2	2.7	80.9	13.9	2.3	-
70-74	100.0	-	2.9	78.5	15.6	2.7	0.3
75-79	100.0	-	4.7	79.5	14.0	1.8	-
80 and older	100.0	-	0.6	84.3	13.6	1.5	-
			Urban population				
Total including at the age of. years:	100.0	0.1	2.4	75.8	18.0	3.3	0.4
60-64	100.0	0.1	1.4	74.4	20.1	3.6	0.4
65-69	100.0	0.2	2.5	78.4	15.7	2.8	0.4
70-74	100.0	-	3.3	75.3	16.9	3.9	0.6
75-79	100.0	-	5.0	75.4	18.6	1.0	-
80 and older	100.0	0.0	-	80.4	17.3	2.3	-
			Rural population				
Total including at the age of. years:	100.0	0.1	1.6	80.4	14.5	3.2	0.2
60-64	100.0	0.3	2.4	79.3	15.0	3.0	0.0
65-69	100.0	-	1.5	77.7	17.8	3.0	-
70-74	100.0	-	0.2	82.7	12.7	3.9	0.5
75-79	100.0	-	1.4	82.4	12.9	1.9	1.4
80 and older	100.0	-	3.0	81.8	12.3	2.9	-

5.2 Prevalence of selected deprivations in households with persons aged 60 years and over

	Total households	including at the age of. years:				
		60-64	65-69	70-74	75-79	80 and older
All households	100.0	100.0	100.0	100.0	100.0	100.0
The household cannot afford due to lack of funds:						
pay rent or mortgage payments (for the last 12 months)	1.0	0.9	0.8	1.4	1.7	0.9
pay utility bills (for the last 12 months)	1.1	1.1	1.2	1.3	0.7	0.7
make payments on interest. loan debt (for the last 12 months)	1.1	1.0	1.0	1.5	1.7	0.9
replace worn out furniture as needed	2.9	3.0	2.8	2.9	2.8	3.0
eat hot meals with fish. or meat. or chicken. or equivalent vegetarian food (beans. lentils. peas) every two days	22.6	22.7	22.3	23.2	21.7	21.4
cover unexpected expenses should they arise without borrowing money or other financial assistance	19.0	19.3	19.1	19.1	21.1	15.9
annual weekly leave away from home (expense-bearing activity)	4.1	4.0	4.1	3.8	4.8	4.2
meet up with friends/family (relatives) at least once a month for a meal or a drink	22.5	22	22.5	22.2	23.8	25.2

	Total households	including at the age of. years:				
		60-64	65-69	70-74	75-79	80 and older
organize ritual ceremonies without burdensome debts	7.4	6.8	8.2	8.3	4.8	7.7
provide household members with two pairs of suitable winter and summer footwear	1.8	1.4	2.1	1.8	1.7	2.8
replace worn-out shoes and clothes with new ones in case of wear	16.5	17.8	15.9	14.5	15.2	17.3
Urban population						
All households	100.0	100.0	100.0	100.0	100.0	100.0
The household cannot afford due to lack of funds:						
pay rent or mortgage payments (for the last 12 months)	1.6	1.6	1.1	2.2	3.4	1.6
pay utility bills (for the last 12 months)	1.2	1.5	1.0	1.2	1.3	0.8
make payments on interest. loan debt (for the last 12 months)	1.5	1.2	1.1	2.3	2.7	1.2
replace worn out furniture as needed	3.1	3.3	2.8	3.1	2.0	3.9
eat hot meals with fish. or meat. or chicken. or equivalent vegetarian food (beans. lentils. peas) every two days	22.9	23.3	22.6	23.7	20.8	22.4
cover unexpected expenses should they arise without borrowing money or other financial assistance	18.4	17.3	19.3	19.6	22.9	14.7
annual weekly leave away from home (expense-bearing activity)	4.7	5.1	4.5	4	6	3.9
meet up with friends/family (relatives) at least once a month for a meal or a drink	22.9	22.8	23	22	22.1	25.5
organize ritual ceremonies without burdensome debts	6.9	6	7.8	7.5	4	7.8
provide household members with two pairs of suitable winter and summer footwear	2.2	2	2.4	2	0.7	3.5
replace worn-out shoes and clothes with new ones in case of wear	14.6	15.9	14.4	12.4	14.1	14.7
Rural population						
All households	100.0	100.0	100.0	100.0	100.0	100.0
The household cannot afford due to lack of funds:						
pay rent or mortgage payments (for the last 12 months)	0.1	0.1	0.3
pay utility bills (for the last 12 months)	0.9	0.6	1.5	1.4	...	0.6
make payments on interest. loan debt (for the last 12 months)	0.7	0.7	0.9	...	0.7	0.6
replace worn out furniture as needed	2.7	2.7	2.8	2.6	3.5	1.8
eat hot meals with fish. or meat. or chicken. or equivalent vegetarian food (beans. lentils. peas) every two days	22.0	22.4	21.8	22.2	22.8	19.5
cover unexpected expenses should they arise without borrowing money or other financial assistance	19.8	21.5	18.7	18.2	19.1	17.8
annual weekly leave away from home (expense-bearing activity)	3.3	2.7	3.6	3.5	3.5	4.7
meet up with friends/family (relatives) at least once a month for a meal or a drink	22	21.1	21.8	22.5	25.6	24.2
organize ritual ceremonies without burdensome debts	8.1	7.6	8.7	9.8	5.7	7.7
provide household members with two pairs of suitable winter and summer footwear	1.3	0.7	1.8	1.4	2.8	1.8
replace worn-out shoes and clothes with new ones in case of wear	19.1	19.9	18.1	18.4	16.3	21.3
2022						
The entire population						
All households	100.0	100.0	100.0	100.0	100.0	100.0
The household cannot afford due to lack of funds:						
pay rent or mortgage payments (for the last 12 months)	0.9	0.6	1.4	0.2	2.0	...
pay utility bills (for the last 12 months)	1.5	1.4	1.6	2.0	1.0	0.5
make payments on interest. loan debt (for the last 12 months)	1.2	1.1	1.5	0.5	1.4	1.3
replace worn out furniture as needed	13.6	12.7	14.0	14.8	14.5	11.4

	Total households	including at the age of, years:				
		60-64	65-69	70-74	75-79	80 and older
eat hot meals with fish, or meat, or chicken, or equivalent vegetarian food (beans, lentils, peas) every two days	5.2	4.7	5.0	6.3	5.4	6.0
cover unexpected expenses should they arise without borrowing money or other financial assistance	15.4	16.2	14.8	15.1	16.1	13.4
annual weekly leave away from home (expense-bearing activity)	22.8	23.9	21.5	21.5	23.5	28.2
meet up with friends/family (relatives) at least once a month for a meal or a drink	4.2	4.1	4.7	4.0	2.6	3.4
organize ritual ceremonies without burdensome debts	24.0	24.6	23.8	24.4	21.4	23.8
provide household members with two pairs of suitable winter and summer footwear	7.7	7.3	7.6	8.2	8.8	8.4
replace worn-out shoes and clothes with new ones in case of wear	3.5	3.4	4.1	3.0	3.3	3.6
Urban population						
All households	100	100	100	100	100	100
The household cannot afford due to lack of funds:						
pay rent or mortgage payments (for the last 12 months)	1.0	0.9	1.3	0.3	2.1	-
pay utility bills (for the last 12 months)	1.2	1.1	1.5	1.3	0.8	0.6
make payments on interest, loan debt (for the last 12 months)	1.1	1.3	1.4	0.3	1.6	0.6
replace worn out furniture as needed	13.8	12.7	14.1	15.5	15.3	10.6
eat hot meals with fish, or meat, or chicken, or equivalent vegetarian food (beans, lentils, peas) every two days	5.1	4.3	5.1	6.1	6.1	4.9
cover unexpected expenses should they arise without borrowing money or other financial assistance	15.2	15.8	14.7	15.4	15.8	12.8
annual weekly leave away from home (expense-bearing activity)	21.6	23.0	20.0	20.5	23.7	24.9
meet up with friends/family (relatives) at least once a month for a meal or a drink	5.1	5.6	5.7	4.4	3.2	4.1
organize ritual ceremonies without burdensome debts	24.1	24.9	23.3	24.8	18.2	27.7
provide household members with two pairs of suitable winter and summer footwear	7.9	6.9	8.2	8.4	9.3	9.3
replace worn-out shoes and clothes with new ones in case of wear	3.9	3.5	4.7	3.0	3.9	4.5
Rural population						
All households	100	100	100	100	100	100
The household cannot afford due to lack of funds:						
pay rent or mortgage payments (for the last 12 months)	0.6	-	1.7	-	1.7	-
pay utility bills (for the last 12 months)	2.1	1.9	1.9	4.0	1.7	0.4
make payments on interest, loan debt (for the last 12 months)	1.3	0.9	1.8	1.2	1.0	3.0
replace worn out furniture as needed	12.8	12.5	13.6	12.5	13.5	12.1
eat hot meals with fish, or meat, or chicken, or equivalent vegetarian food (beans, lentils, peas) every two days	5.4	5.4	4.7	6.9	3.3	7.9
cover unexpected expenses should they arise without borrowing money or other financial assistance	15.8	16.7	15.1	14.2	18.8	13.5
annual weekly leave away from home (expense-bearing activity)	25.9	25.1	25.6	24.6	25.9	33.2
meet up with friends/family (relatives) at least once a month for a meal or a drink	2.6	3.1	2.4	2.7	0.8	1.2
organize ritual ceremonies without burdensome debts	23.9	23.5	25.2	23.6	24.0	22.0
provide household members with two pairs of suitable winter and summer footwear	7.1	7.8	5.9	7.6	7.9	5.5

Continuation

	Total households	including at the age of. years:				
		60-64	65-69	70-74	75-79	80 and older
replace worn-out shoes and clothes with new ones in case of wear	2.5	3.1	2.1	2.7	1.4	1.2
2023						
The entire population						
All households	100	100	100	100	100	100
The household cannot afford due to lack of funds:						
pay rent for a house or room (for the last 12 months)	0.4	0.4	0.4	0.4	0.3	0.4
pay utility bills (for the last 12 months)	2.2	2.1	2.7	2.3	1.1	0.4
make payments for interest. debt on a loan including a mortgage (for the last 12 months)	1.5	1.6	1.7	1.4	0.6	0.8
replace worn out furniture as needed	14.6	14.6	15.3	12.7	15.6	13.9
eat hot meals with fish. or meat. or chicken. or equivalent vegetarian food (beans. lentils. peas) every two days	3.6	3.5	3.8	4.0	3.4	2.5
cover unexpected expenses should they arise without borrowing money or other financial assistance	15.7	16.5	15.0	15.7	13.8	16.7
annual weekly leave away from home (expense-bearing activity)	20.3	20.4	19.8	18.9	22.1	24.2
meet up with friends/family (relatives) at least once a month for a meal or a drink	3.8	4.1	3.4	4.2	4.2	2.2
organize ritual ceremonies without burdensome debts	26.6	26.0	27.1	28.1	25.4	27.6
provide household members with two pairs of suitable winter and summer footwear	7.5	7.1	7.0	8.0	10.1	7.9
replace worn-out shoes and clothes with new ones in case of wear	3.8	3.7	3.8	4.3	3.4	3.4
Urban population						
All households	100	100	100	100	100	100
The household cannot afford due to lack of funds:						
pay rent for a house or room (for the last 12 months)	0.2	0.2	0.3	0.1	-	-
pay utility bills (for the last 12 months)	2.3	2.1	2.9	2.5	1.4	-
make payments for interest. debt on a loan including a mortgage (for the last 12 months)	1.5	1.7	1.8	1.3	0.8	-
replace worn out furniture as needed	14.6	14.9	15.4	12.1	15.6	13.8
eat hot meals with fish. or meat. or chicken. or equivalent vegetarian food (beans. lentils. peas) every two days	3.5	2.7	4.0	4.5	3.4	1.3
cover unexpected expenses should they arise without borrowing money or other financial assistance	15.7	16.2	15.0	15.8	13.6	20.1
annual weekly leave away from home (expense-bearing activity)	19.3	19.2	19.0	17.9	21.4	24.0
meet up with friends/family (relatives) at least once a month for a meal or a drink	4.1	4.5	3.6	4.6	4.6	2.1
organize ritual ceremonies without burdensome debts	27.5	28.4	26.6	28.5	25.9	26.7
provide household members with two pairs of suitable winter and summer footwear	7.6	7.0	7.3	8.1	9.6	8.3
replace worn-out shoes and clothes with new ones in case of wear	3.8	3.1	4.1	4.6	3.7	3.7
Rural population						
All households	100	100	100	100	100	100
The household cannot afford due to lack of funds:						
pay rent for a house or room (for the last 12 months)	0.9	0.7	0.7	1.4	1.3	1.5
pay utility bills (for the last 12 months)	1.7	2.0	1.6	1.7	-	1.5
make payments for interest. debt on a loan including a mortgage (for the last 12 months)	1.3	1.4	0.9	1.7	-	2.8
replace worn out furniture as needed	14.6	14.1	15.2	15.0	15.7	14.0

	Total households	including at the age of. years:				
		60-64	65-69	70-74	75-79	80 and older
eat hot meals with fish. or meat. or chicken. or equivalent vegetarian food (beans. lentils. peas) every two days	4.1	5.2	2.7	1.7	3.8	5.3
cover unexpected expenses should they arise without borrowing money or other financial assistance	15.8	17.1	15.1	15.5	14.8	8.9
annual weekly leave away from home (expense- bearing activity)	23.4	23.0	24.1	22.8	24.5	24.7
meet up with friends/family (relatives) at least once a month for a meal or a drink	3.0	3.3	2.6	2.5	2.9	2.7
organize ritual ceremonies without burdensome debts	24.3	21.1	29.9	26.9	22.5	29.1
provide household members with two pairs of suitable winter and summer footwear	7.1	7.2	5.2	7.4	12.1	6.8
replace worn-out shoes and clothes with new ones in case of wear	3.8	4.9	2.0	3.4	2.4	2.7

6. Social security and social assistance to the population

6.1 Average annual number of recipients of pensions and state social benefits

at the end of the year. thousand people

	2019	2020	2021	2022	2023
Total number of pension recipients	2 196.2	2 224.1	2 240.0	2 256.3	2 307.8
of which receiving pensions:					
by age (civilian population)	2.095.2	2 118.8	2 131.6	2 144.5	2 191.7
for length of service (power structures)	100.9	105.3	108.5	111.8	116.1
Total recipients of state social benefits	591.1	504.1	620.9	607.6	619.3
of which receiving benefits:					
persons with disabilities on the occasion of the loss of a breadwinner (in person)	430.4	356.5	430.9	430.6	431.2
	160.7	147.6	190.0	177.0	188.1

* In accordance with Article 207 of the Social Code, a gradual increase in the retirement age for women is envisaged since 2018. Thus, the retirement age for women by age in 2019 was 59 years, in 2020 - 59.5 years, in 2021 - 60 years, in 2022 - 60.5 years, in 2023 - 61 years. Also, when determining the number of recipients of old-age pensions, recipients of old-age pensions for preferential retirement were taken into account (women who have given birth to 5 or more children (the right is granted upon reaching 53 years of age), as well as citizens who lived in the zones of extreme and maximum radiation risk of the Semipalatinsk nuclear test site, men - upon reaching 50 years; women - upon reaching 45 years). The information on the number of recipients of state social benefits for disability includes all age categories starting from 18 years of age.

6.2 Average monthly pension assigned to female citizens

in tenge. at the end of the year

	The entire population	Men	Women	Urban population	Rural population
2019	85 739	84 571	80 739	86 956	74 288
2020	93 840	92 545	89 070	96 015	82 108
2021	99 938	96 558	93 831	101 010	86 199
2022	108 194	104 409	102 847	110 184	94 261
2023	120 818	114 921	113 868	121 714	104 279

* In accordance with Article 205 of the Social Code, the retirement age for women since 2019 was 59 years, gradually increasing by 6 months until 2023 (2019 - 59 years; 2020 - 59.5 years; 2021 - 60 years; 2022 - 60.5 years; 2023 - 61 years). Also, when determining the number, recipients of old-age pensions were taken into account - retired women who gave birth to 5 or more children at the age of 53, including citizens who lived in the zones of extreme and maximum radiation risk of the Semipalatinsk nuclear test site (men - upon reaching 50 years; women - upon reaching 45 years).

6.3 Number of recipients of special state benefits aged 60 years and older ¹⁾

human

	2019	2020	2021	2022	2023
For disabled veterans of the Great Patriotic War	360	246	148	90	60
For WWII participants	997	690	439	264	179
Persons equated to disabled veterans of the Great Patriotic War	16486	15943	15248	14712	14369
Persons equated to WWII participants	22069	17180	4133	3810	3617
To the widows of WWII	26	14	9	5	4
To the wives (husbands) of deceased disabled veterans of the Great Patriotic War	5492	4733	3867	3120	2672
To Heroes of the Soviet Union. Heroes of Socialist Labor. Cavaliers of the Order of Glory of three degrees. Labor Glory of three degrees. persons awarded the honorary title « Kazakhstannyngaryshker-ushkyshy »	72	55	40	35	32
Persons awarded the title « Halykkaharmany »	5	5	5	5	7
Persons awarded the title « KazakhstannynEnbekEri »	17	20	21	27	28
To the families of the fallen servicemen	14 907	14 703	14 284	14114	13928
To home front workers during the Great Patriotic War	116766	101807	83832	66865	55940
To the participants of the liquidation of the Chernobyl disaster	1970	2001	2023	2047	2089
For disabled people of groups I and II	127	-	-	-	-
For disabled people of group III	246	223	196	171	158
For disabled children under 16 years of age	-	-	7 620	11977	14042
Large families with 4 or more minor children living together	360	246	148	90	60

Continuation

	2019	2020	2021	2022	2023
Persons who have been awarded pensions for special services to the Republic of Kazakhstan	997	690	439	264	179
For caregivers ²⁾	16486	15943	15248	14712	14369

¹⁾ Civilian population.²⁾ Introduced from November 1. 2021.

6.4 Number of persons with disabilities aged 60 years and older

	Number of registered persons with disabilities, people					
	60-64	65-69	70-74	75-79	80-84	85+
The entire population						
2019	79 778	54 905	32 425	16 547	13 577	5 229
2020	82 126	55 935	36 055	14 492	13 964	5 289
2021	85 039	56 630	38 058	14 472	13 305	5 477
2022	87 806	59 668	40 461	16 754	12 898	6 287
2023	90 371	63 880	43 274	20 202	11 650	7 420
Men						
2019	48 762	30 346	16 959	8 128	5 909	2 085
2020	49 936	30 918	18 556	7 063	6 109	1 980
2021	51 258	31 516	19 330	7 085	5 769	2 016
2022	52 244	33 274	20 553	8 113	5 579	2 346
2023	52 947	35 675	22 087	9 609	5 079	2 759
Women						
2019	31 016	24 559	15 466	8 419	7 668	3 144
2020	32 190	25 017	17 499	7 429	7 855	3 309
2021	33 781	25 114	18 728	7 387	7 536	3 461
2022	35 562	26 394	19 908	8 641	7 319	3 941
2023	37 424	28 205	21 187	10 593	6 571	4 661
Urban population						
2019	45 539	32 085	19 895	9 920	8 761	3 628
2020	46 576	32 549	22 050	8 714	8 924	3 670
2021	48 316	32 775	23 058	8 814	8 476	3 752
2022	49 913	34 701	24 332	10 409	7 996	4 328
2023	51 742	37 244	25 865	12 784	7 222	5 047
Rural population						
2019	34 239	22 820	12 530	6 627	4 816	1 601
2020	35 550	23 386	14 005	5 778	5 040	1 619
2021	36 723	23 855	15 000	5 658	4 829	1 725
2022	37 893	24 967	16 129	6 345	4 902	1 959
2023	38 629	26 636	17 409	7 418	4 428	2 373

6.5 Medical and social institutions for the elderly and persons with disabilities aged 60 years and older

at the end of the year

	Number of nursing homes for the elderly and disabled (adults) – total	And of them:	
		residents, thousand people	
2019	45		8 364
2020	45		7 389
2021	45		6 706
2022	44		7 163
2023	45		7 317

7. Active Ageing Inde

This section presents the Active Ageing Index for 2020, 2022 and 2023 in the Republic of Kazakhstan, calculated based on available data, with technical support from the United Nations Population Fund (UNFPA).

The World Health Organization (hereinafter referred to as WHO) defines active ageing as “the process of optimizing opportunities in health, participation (economic, social, cultural, etc.) and security in order to improve the quality of life of populations as they age .” For To assess progress in the area of active ageing and measure the underutilized potential of older persons for active ageing, including in different areas, the Population Division of the United Nations Economic Commission for Europe (UNECE), together with the Directorate-General for Employment, Social Affairs and Inclusion of the European Commission and the European Centre for Social Welfare Policy and Research in Vienna, developed the Active Ageing Index (hereinafter referred to as AAI) for the countries of the European Union (EU) .

The AAI consists of four domains, which combine 22 private indicators. The first three domains – (1) employment, (2) participation in society, (3) independent, healthy and safe life – are direct indicators of active ageing. The last, fourth domain – favorable environment for active ageing – reflects the potential for active ageing. Most of the indicators are aimed at measuring certain areas of active ageing in relation to persons aged 55 years and older . All private indicators, domains and the index are measured within the limits from 0% to 100%, where the highest value shows the most complete realization of the potential for active ageing. Private indicators are combined into domains and domains into an index using the arithmetic mean weighted method; the weights were developed by a group of international experts and are the same for all countries. The absolute maximum of the index (and, accordingly, domains and most private indicators), equal to 100%, is a hypothetical, but not really achievable maximum. In the European Union (EU), the EU-28 average and the EU-28 maximum are used as growth targets for the IBP.

For the Republic of Kazakhstan, the AAI is calculated for three years of observation – 2020, 2022 and 2024 . To calculate the AAI in the Republic of Kazakhstan (AAI RK), the following data are used: national demographic statistics, the Sample Survey of Employment of the Population (form T001) 2019, 2021 and 2023, the Time Use Diary (form D001) 2018, the Household Composition Control Card (D 008) 2019, 2021 and 2023, the Quality of Life Survey (form D002) 2019, 2021, the Journal of Accounting of Quarterly Expenses and Income of Households (D 004) 2019, 2021 and 2023, the UDN 2019, 2021 and 2023, the Household Survey on the Use of Information and Communication Technologies (H-020) with an appendix 2019, 2021 and 2023, Microdata of the survey «Elderly in the Republic of Kazakhstan» 2020. Of the 22 indicators, they fully coincide with the UNECE methodology 12; regular dynamics are available since 2024 for 18 indicators; two are not covered by statistical observation forms. Discrepancies with the international methodology have the greatest impact on the values of the second domain, underestimating its estimates; also, for this domain, changes can be recorded once every 6 years (i.e. every 3 observation points). Thus, in general, the data used to calculate the IBP in the Republic of Kazakhstan allow for comparisons of its values in dynamics every two years, and the results of calculating the IBP for the Republic of Kazakhstan as a whole are well comparable with international IBP estimates.

It is worth noting that since the first measurement point of the index - 2020 - is based mainly on data for 2019, this value can be considered to correspond to the situation before the start of the coronavirus pandemic . The second measurement - AAI RK 2022 - is based mainly on data for 2021, when the pandemic was not yet over. The third measurement - AAI RK 2024 - characterizes the situation in 2023, which already relates to the period of recovery from the pandemic.

7.1 Composition of the AAI in 2020: components, domains

	in percent			
	Total	Men	Women	Gender gap
Active Ageing Index	29.6	32.2	27.9	-4.3
Domain «Employment»	29.9	37.4	24.2	-13.2
Employment rate of persons aged 55-59	76.6	84.0	70.6	-13.5
Employment rate of persons aged 60-64	33.8	54.5	18.7	-35.9
1.3 Employment rate of persons aged 65-69	7.6	9.3	6.3	-3.0
1.4 Employment rate of persons aged 70-74	1.6	1.8	1.4	-0.4
Domain «Participation in society»	6.4	5.1	7.2	2.2
2.1 Volunteer activities	0.2	0.2	0.2	0.0
2.2 Caring for children, grandchildren	17.5	12.4	21.0	8.6
2.3 Care for the sick and disabled	1.6	1.2	1.9	0.6
2.4 Participation in political life	7.4	7.8	7.0	-0.8
«Independent, healthy and safe life»	61.1	64.0	60.0	-4.0
3.1 Physical activity	33.3	35.1	32.1	-3.0
3.2 Access to medical and dental care	71.1	69.0	72.0	3.0
3.3 Independent Living	30.4	43.4	25.7	-17.6
3.4 Relative Median Income	100.0	100.0	100.0	0.0
3.5 No risk of poverty	99.8	99.9	99.8	-0.1
3.6 Absence of material deprivation	78.1	81.8	76.9	-4.9

Continuation

	Total	Men	Women	Gender gap
3.7 Physical Security	89.2	92.1	87.6	-4.6
3.8 Continuous learning	7.0	6.0	7.7	1.7
«A favorable environment for active ageing»	54.1	54.6	54.5	-0.1
4.1 Life expectancy at age 55 divided by 50	46.1	39.9	51.1	11.2
4.2 Share of healthy life years in life expectancy	46.5	54.1	43.3	-10.8
4.3 Psychological well-being	76.2	79.1	74.9	-4.2
4.4 Use of information and communication technologies	54.5	57.3	52.5	-4.8
4.5 Social connections	35.3	36.8	34.3	-2.5
4.6 Level of formal education	97.3	96.6	97.5	0.9

7.2 Composition of the AAI in 2022: components. domains

in percent

	Total	Men	Women	Gender gap
Active Ageing Index	31.0	32.9	30.0	-2.9
Domain «Employment»	31.9	36.8	28.4	-8.5
Employment rate of persons aged 55-59	79.3	81.6	77.4	-4.2
Employment rate of persons aged 60-64	38.4	54.5	27.2	-27.3
1.3 Employment rate of persons aged 65-69	7.6	8.8	6.7	-2.1
1.4 Employment rate of persons aged 70-74	2.3	2.5	2.2	-0.3
Domain «Participation in society»	6.4	5.1	7.2	2.2
2.1 Volunteer activities	0.1	0.1	0.1	0.0
2.2 Caring for children. grandchildren	17.5	12.4	21.0	8.6
2.3 Care for the sick and disabled	1.6	1.2	1.9	0.6
2.4 Participation in political life	7.4	7.8	7.0	-0.8
Domain «Independent. Healthy and Safe Life»	64.8	69.0	63.2	-5.8
3.1 Physical activity	33.3	35.1	32.1	-3.0
3.2 Access to medical and dental care	75.4	78.2	74.0	-4.1
3.3 Independent Living	39.4	54.9	33.9	-21.0
3.4 Relative Median Income	100.0	100.0	100.0	0.0
3.5 No risk of poverty	99.9	99.9	99.8	-0.1
3.6 Absence of material deprivation	83.3	86.6	82.1	-4.5
3.7 Physical Security	95.1	96.3	94.2	-2.1
3.8. Continuous learning	7.0	6.0	7.7	1.7
«A favorable environment for active ageing»	55.8	56.7	55.9	-0.7
4.1 Life expectancy at age 55 divided by 50	40.3	34.7	45.0	10.3
4.2 Proportion of healthy life years in life expectancy	52.8	60.8	48.9	-11.9
4.3 Psychological well-being	79.0	82.1	77.6	-4.5
4.4 Use of information and communication technologies	75.9	78.3	74.1	-4.2
4.5 Social connections	35.3	36.8	34.3	-2.5
4.6 Level of formal education	99.7	99.8	99.6	-0.2

7.3 Composition of the AAI in 2023 : components. domains

in percent

	Total	Men	Women	Gender gap
Active Ageing Index	32.1	32.9	31.5	-1.5
Domain «Employment»	33.6	37.9	30.4	-7.5
Employment rate of persons aged 55-59	80.7	83.7	78.1	-5.6
Employment rate of persons aged 60-64	42.3	54.6	33.2	-21.4
1.3 Employment rate of persons aged 65-69	8.5	9.6	7.7	-1.9
1.4 Employment rate of persons aged 70-74	3.0	3.6	2.6	-1.0
Domain «Participation in society»	6.4	5.1	7.2	2.2
2.1 Volunteer activities	0.2	0.2	0.2	-0.1
2.2 Caring for children. grandchildren	17.5	12.4	21.0	8.6
2.3 Care for the sick and disabled	1.6	1.2	1.9	0.6

Continuation

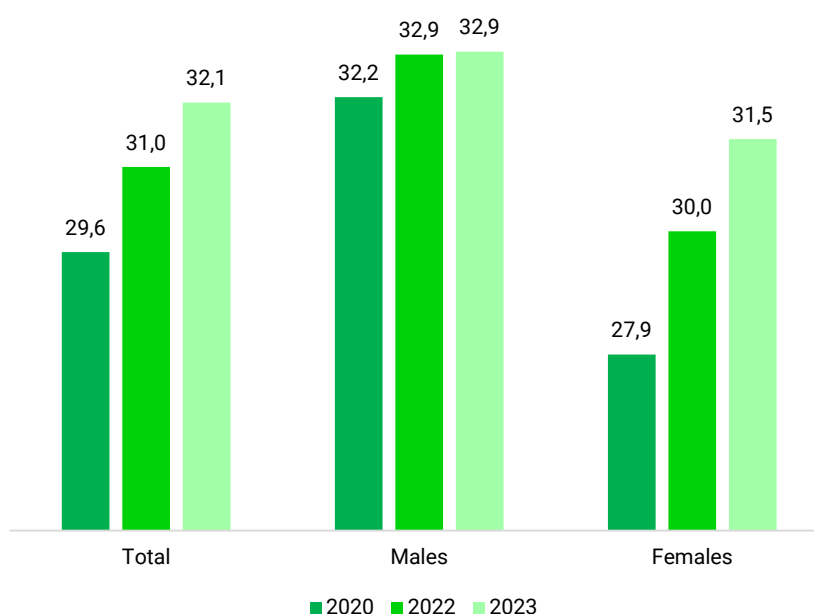
	Total	Men	Women	Gender gap
2.4 Participation in political life	7.4	7.8	7.0	-0.8
Domain «Independent. Healthy and Safe Life»	63.2	62.9	63.2	0.4
3.1 Physical activity	10.8	13.7	8.7	-5.0
3.2 Access to medical and dental care	82.1	81.7	82.2	0.5
3.3 Independent Living	38.7	30.9	42.2	11.3
3.4 Relative Median Income	100.0	100.0	100.0	0.0
3.5 No risk of poverty	99.8	99.9	99.7	-0.1
3.6 Absence of material deprivation	85.5	92.4	82.8	-9.6
3.7 Physical Security	87.0	91.3	84.4	-6.9
3.8. Continuous learning	7.0	6.0	7.7	1.7
«A favorable environment for active ageing»	58.9	58.1	60.0	1.8
4.1 Life expectancy at age 55 divided by 50	49.5	43.6	54.4	10.8
4.2 Proportion of healthy life years in life expectancy	58.5	61.9	57.0	-5.0
4.3 Psychological well-being	77.9	81.3	76.3	-5.0
4.4 Use of information and communication technologies	95.1	94.9	95.3	0.4
4.5 Social connections	17.2	15.8	17.8	2.0
4.6 Level of formal education	99.4	99.5	99.3	-0.2

The Active Ageing Index of the Republic of Kazakhstan (AAI RK) was 32.1% for both sexes in 2023 : 32.9% for men and 31.5% for women. Compared with the ideal maximum (100%), it can be said that the active ageing potential for both sexes in the Republic of Kazakhstan is underutilized by 67.9%. The ALI RK for both sexes increased by 1.1 percentage points compared to 2022 and by 2.5 percentage points compared to 2020; for men, the AAI RK did not change between 2022 and 2023 and increased by 0.7 percentage points compared to 2020 ; for women, the AAI RK increased by 1.5 percentage points between 2022 and 2023 and by 3.6 percentage points between 2020 and 2023. As a result, the gender gap in AAI narrowed from 4.3 percentage points in 2020 to 1.4 percentage points in 2023 .

Over a 4-year period (2019–2023) , the highest values were observed in the third “Independent, healthy and safe life” and the fourth “Favourable environment for active aging” domains of the index (Tables 1–3). In 2023 , the highest values were observed in such indicators as relative median income (100%), no risk of poverty (99.8%), formal education level (99.4%), ICT use (95.1%), and the lowest values were observed in such indicators as participation in volunteer activities (0.2%), care for the sick and disabled (1.6%), and employment rate at the age of 70–74 (3.0%).

Values of the Active Ageing Index (AAI RK) in 2020, 2022 and 2023

in percent



In 2020, the values of the first and third domains were higher for men than for women, the second, on the contrary, was higher for women compared to men, the values of the fourth domain were approximately equal for both men and women. In 2023, men retained their leadership only in the first domain, although here the gender gap narrowed from 13.2 percentage points to 7.5 percentage points.

The main contribution to the gender gap in the first domain is made by differences in the employment of men and women aged 60–64, which is due to differences in retirement age. Between 2020 and 2023, employment at the age of 55–59 and 60–64 grew significantly faster for women than for men.

In the second domain, women are expectedly more often than men involved in caring for young children and grandchildren (by 8.6 percentage points), but for the other indicators, the gap between men and women is less than one percentage point. In addition, the two most significant indicators for the overall value of the domain - caring for grandchildren and caring for the sick and disabled - are based on the data of the Time Use Diary (form D001) for 2018, and do not change at the three observation points under consideration.

In the third domain gender gap increased from 4.0 percentage points to 5.8 percentage points in favor of men between 2020 and 2022, and decreased to 0.4 percentage points in favor of women between 2022 and 2023. The main reasons for this gap and its dynamics are the differences in the indicators of independent living, physical security, and the absence of material deprivation - in all three cases, women are usually in a more vulnerable position. The reason for the changes in the gender gap in the third domain is associated, first of all, with the independent living indicator: in 2022 (data for 2021), more women aged 75 and older began to live with other, younger, relatives, while in 2024 (data for 2023) - unexpectedly significantly less. As a result, in 2024, the largest gender gap was observed in the indicators of absence of material deprivation (women experience material deprivation 9.6 percentage points more often), physical security (women experience it 6.9 percentage points more often speak of its absence) and physical activity (5 percent fewer women than men regularly engage in physical activity).

In the fourth domain, the largest gender gap in favor of women is observed in the indicator of life expectancy at age 55, which is associated with existing differences in mortality between men and women (10.8 percentage points in 2023). It is natural that the gender gap in healthy life expectancy is in favor of men, who have a higher share of healthy life years in life expectancy (5 percentage points in 2023). However, this gap narrowed between 2020 and 2023, which is associated with higher assessments of their health by women in 2023.

7.4 AAI: dynamics

in percent

	2020	2022	2023	Dynamics for 2020-2022	Dynamics for 2022-2023	Dynamics for 2020-2023
Both sexes						
Domain «Employment»	29.9	31.9	33.6	2.0	1.7	3.7
Domain «Participation in society»	6.4	6.4	6.4	0.0	0.0	0.0
Domain «Independent, Healthy and Safe Life»	61.1	64.8	63.2	3.7	-1.6	2.1
Domain «Favorable environment for active ageing»	54.1	55.8	58.9	1.7	3.1	4.8
Active Ageing Index	29.6	31.0	32.1	1.4	1.1	2.5
Men						
Domain «Employment»	37.4	36.8	37.9	-0.6	1.0	0.5
Domain «Participation in society»	5.1	5.1	5.1	0.0	0.0	0.0
Domain «Independent, Healthy and Safe Life»	64.0	69.0	62.9	5.1	-6.2	-1.1
Domain «Favorable environment for active ageing»	54.6	56.7	58.1	2.0	1.5	3.5
Active Ageing Index	32.2	32.9	32.9	0.7	0.0	0.8
Women						
Domain «Employment»	24.2	28.4	30.4	4.1	2.0	6.2
Domain «Participation in society»	7.2	7.2	7.2	0.0	0.0	0.0
Domain «Independent, Healthy and Safe Life»	60.0	63.2	63.2	3.2	0.0	3.3
Domain «Favorable environment for active ageing»	54.5	55.9	60.0	1.4	4.0	5.5
Active Ageing Index	27.9	30.0	31.5	2.0	1.5	3.6
Gender gap						
Domain «Employment»	-13.2	-8.5	-7.5	4.7	-12.2	-4.7
Domain «Participation in society»	2.2	2.2	2.2	0.0	2.2	0.0
Domain «Independent, Healthy and Safe Life»	-4.0	-5.8	0.4	-1.8	2.2	1.8
Domain «Favorable environment for active ageing»	-0.1	-0.7	1.8	-0.6	2.5	0.6
Active Ageing Index	-4.3	-2.9	-1.5	1.3	-2.8	-1.3

For both sexes, the improvement in the situation with active ageing from 2020 to 2023 was due to the growth of the values of the fourth domain «Favorable environment for active ageing» (+4.8 percentage points) and the first domain «Employment» (+3.7 percentage points). The lack of dynamics in the second domain is due to the fact that data for a fixed date were used to calculate three of the four indicators - the Time Use Diary (form D001) of 2018 to calculate indicators 2.2 («care for children, grandchildren») and 2.3 («care for the sick, disabled») and the survey «Elderly in the Republic of Kazakhstan» to calculate indicator 2.4 («participation in political life»), while the contribution of the first indicator («volunteer activities»), which is updated annually, to the final value of the domain is minimal.

For men, the main increase was due to the improvement in the situation in the fourth domain (+3.5 percentage points), while the value of the third domain even decreased slightly over 4 years (by 1.1 percentage points). For women, the main increase was in the first domain (+6.2 percentage points) and the third (+5.5 percentage points). Over the past 2 years (in 2024 compared to 2022), the greatest improvement occurred in the fourth domain, «Favorable environment for active ageing»; however, a slight deterioration in the values of the third domain, «Independent, healthy and safe life», should be interpreted with caution, since during this period there was a change in data sources for calculating individual domain indicators. Similarly, with a certain degree of conventionality, one can also interpret the dynamics of the gender gap in the third domain, which was also affected by the change in data sources.

The improvement in the fourth domain, «Favourable environment for active ageing», was primarily due to the «ICT use» indicator (+40.6 percentage points over 4 years, and +19.2 percentage points over the past two years). Along with this, there was a recovery in life expectancy after the end of the pandemic and an improvement in self-assessments of health, which underlie the calculation of healthy life expectancy. This led to an increase in indicators 4.1 and 4.2 in the period from 2022 to 2023. The contradictory dynamics of the «Social connections» indicator is due to a change in the data source in 2023.

The employment situation improved mainly among women aged 60-64 (+14.5 percentage points over 4 years and +6.0 percentage points over 2 years from 2022 to 2023) and 55-59 (+7.5 percentage points over 4 years). This is obviously due to the increase in the retirement age. At the same time, among men, employment changed in different directions between 2020 and 2024, and the overall scale of changes does not exceed 0.3 percentage points, which rather indicates the stability of the achieved employment levels at older ages.

In the third domain, the greatest progress is observed in expanding the availability of medical and dental care (+11.0 percentage points over 4 years and +6.7 percentage points over the last 2 years for both sexes, as well as +12.7 percentage points and 10.2 percentage points for men and women, respectively, over 4 years). In addition, the situation with the absence of material deprivation has improved over 4 years (+7.4 percentage points for both sexes, including +10.6 percentage points for men and +5.9 percentage points for women).

7.6 AAI: International Comparisons

Active Ageing Index in the Republic of Kazakhstan in 2023 in comparison with EU-28 countries

Country	Domains								ranks, percentages	
	Employment		Participation in community life		Independent, healthy and safe life		Favorable environment for AD		Active Ageing Index	
	meaning	rank	meaning	rank	meaning	rank	meaning	rank	meaning	rank
Both sexes										
Sweden	47.3	1	26.0	5	78.3	2	71.6	1	45.8	1
Denmark	41.4	4	21.7	8	78.6	1	66.6	2	43.1	2
Netherlands	39.7	8	26.6	2	76.6	5	64.2	7	42.9	3
Germany	41.5	3	15.9	19	75.4	9	64.6	4	40.7	4
Ireland	38.0	11	18.8	12	76.2	7	65.0	3	40.5	5
Finland	38.1	10	22.6	7	77.9	3	64.4	5	40.4	6
United Kingdom	40.4	7	20.7	10	74.8	10	64.4	6	39.9	7
Estonia	46.8	2	14.3	22	65.9	21	52.3	23	39.5	8
Belgium	26.6	26	27.0	1	74.2	11	64.1	8	39.4	9
France	28.2	23	26.2	4	76.0	8	63.5	9	39.2	10
Czech Republic	38.3	9	16.2	17	71.7	13	57.8	15	38.4	11
Latvia	41.2	6	17.8	14	56.4	30	51.8	27	38.1	12
Cyprus	36.0	13	19.4	11	72.2	12	52.6	22	37.1	13
Malta	28.3	22	20.9	9	70.4	16	60.8	13	36.2	14
Austria	29.7	20	18.8	13	77.1	4	61.1	12	35.9	15
Lithuania	41.2	5	11.1	28	63.5	25	51.9	25	35.8	16
Italy	30.6	18	17.3	15	68.8	18	56.5	16	35.3	17
Spain	27.5	24	16.2	16	70.8	15	62.3	10	35.3	18
Luxembourg	20.7	29	23.8	6	76.3	6	62.2	11	35.0	19
Portugal	37.3	12	11.9	25	69.2	17	54.6	20	34.7	20
Bulgaria	34.7	14	9.7	29	65.3	23	55.6	17	34.5	21
Slovakia	30.1	19	16.1	18	68.7	19	52.2	24	32.9	22
Azerbaijan 2020	18.6	30	26.3	3	58.6	28	55.2	18	32.6	23
Slovenia	26.7	25	15.7	21	71.4	14	55.1	19	32.2	24

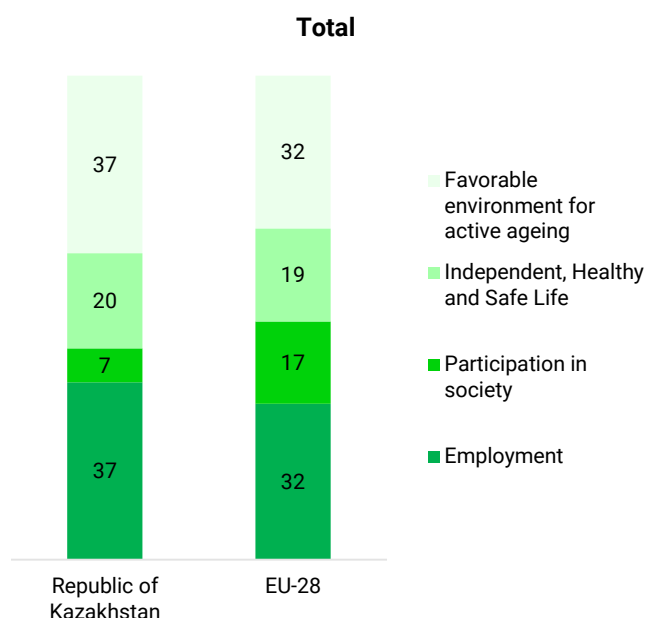
Country	Domains								Active Ageing Index	
	Employment		Participation in community life		Independent, healthy and safe life		Favorable environment for AD			
	meaning	rank	meaning	rank	meaning	rank	meaning	rank	meaning	rank
Hungary	30.7	17	11.6	27	66.8	20	51.9	26	32.1	25
Kazakhstan 2023	33.6	15	6.4	30	63.2	26	58.9	14	32.1	26
Poland	28.7	21	13.1	24	62.6	27	52.7	21	31.8	27
Romania	31.2	16	13.6	23	63.6	24	45.9	30	31.4	28
Croatia	23.4	28	15.8	20	65.4	22	51.1	28	31.4	29
Greece	23.7	27	11.8	26	57.9	29	50.8	29	30.2	30
EU-28 average	33.8	-	17.9	-	70.4	-	58.1	-	36.8	-

The analysis of the obtained estimates of the indicators, domains and the index as a whole, including in comparison with other countries, allows us to identify the strengths and weaknesses of active ageing in the Republic of Kazakhstan. For comparison, the estimates of the European AAI-2020 (data for 2018) for 28 EU countries and the AAI values for the Republic of Kazakhstan for 2024 (data for 2023), as well as AAI estimates for Azerbaijan (2020), South Korea (data for 2014) and China (data for 2013-2015) were used.

Comparing the contribution of individual domains to the final AAI value for the Republic of Kazakhstan, Azerbaijan and the average EU-28 estimates, it can be seen that in the Republic of Kazakhstan the greatest contribution is made by the domains "Employment" and "Favourable environment for active ageing" (37% each). The gap in the contribution of the first domain between the Republic of Kazakhstan and Azerbaijan reaches 17 percentage points. And, on the contrary, the contribution of the second domain "Participation in society" turns out to be disproportionately small (7% in the Republic of Kazakhstan versus 17% in the EU-28 and 28% in Azerbaijan). It should be noted that at present the methodology of this domain differs the most from the international one, which may lead to an underestimation of the real participation of the elderly population in volunteer activities, as well as in caring for grandchildren and sick family members. In this regard, it is possible to recommend including questions in the statistical observation forms that would allow assessing the indicators of this domain in greater accordance with the international AAI methodology.

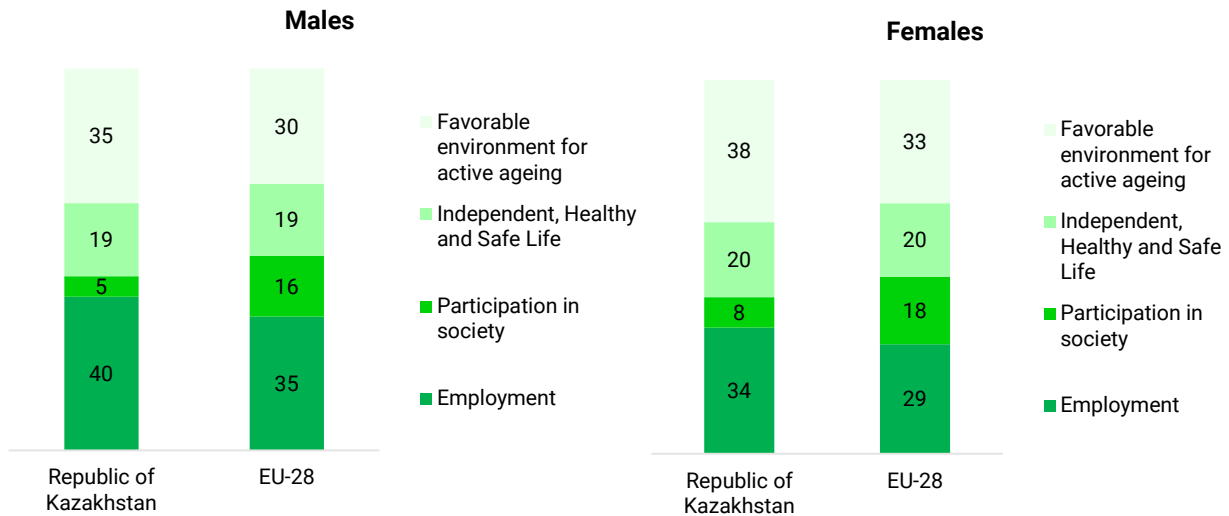
Comparison of the contribution of domains to the value of AAI in the Republic of Kazakhstan and the EU-28, 2023

in percent



Comparison of the contribution of domains to the value of AAI in the Republic of Kazakhstan and the EU-28. 2023 by gender

in percent

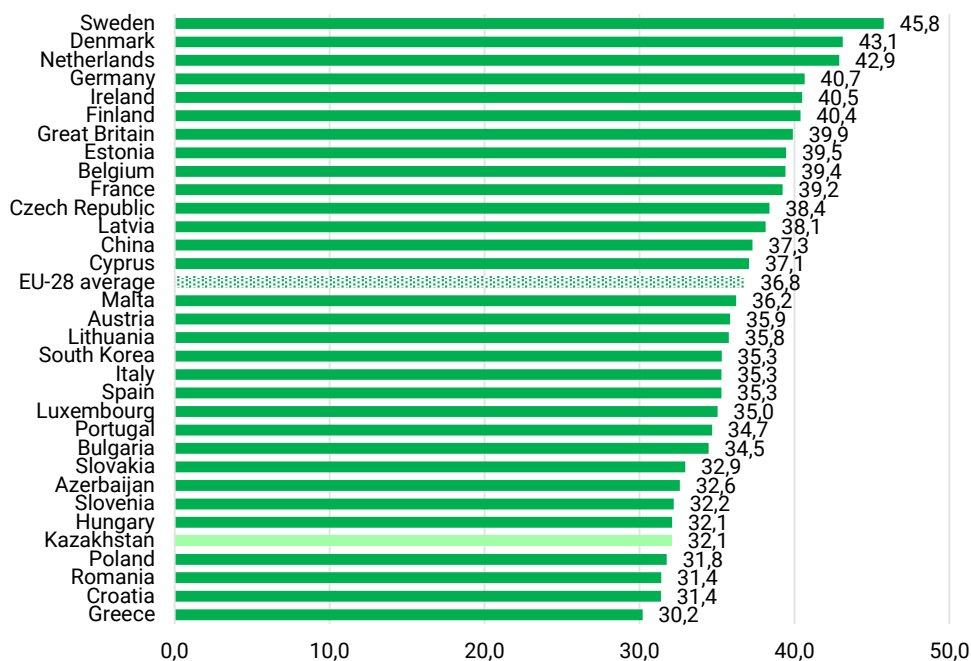


According to the total value of the index, the Republic of Kazakhstan is in 26th place out of 30 countries (RK, 28 EU member states and Azerbaijan). Its closest neighbors are Hungary and Poland. Kazakhstan's IAP is 13.7 percentage points lower than the IAP of the leader of the rating, Sweden, the average IAP for the 28 EU countries by 4.7 percentage points, and Azerbaijan by 0.5 percentage points. If we add China and Korea to the rating (albeit with older data), the Republic of Kazakhstan will be in 28th place out of 32 countries, its IAP is 5.2 percentage points lower than China's IAP and 3.2 percentage points lower than Korea's.

This position of the Republic of Kazakhstan in the rating is formed mainly due to the higher than the EU average contribution to the index of the domains "Favorable environment for active ageing" and "Employment" (Figure 2). This is also confirmed by the data in Table 5: higher positions of the Republic of Kazakhstan in the index are observed in the first (15th place, neighbors are Bulgaria and Romania) and fourth domains (14th place; neighbors are Malta and the Czech Republic). At the same time, according to the indicator of the level of education, which is included in the fourth domain, the Republic of Kazakhstan is ahead of absolutely all European countries. In the third domain, the Republic of Kazakhstan occupies 26th place (neighbors are Lithuania, Poland). In the second - the last 30th place.

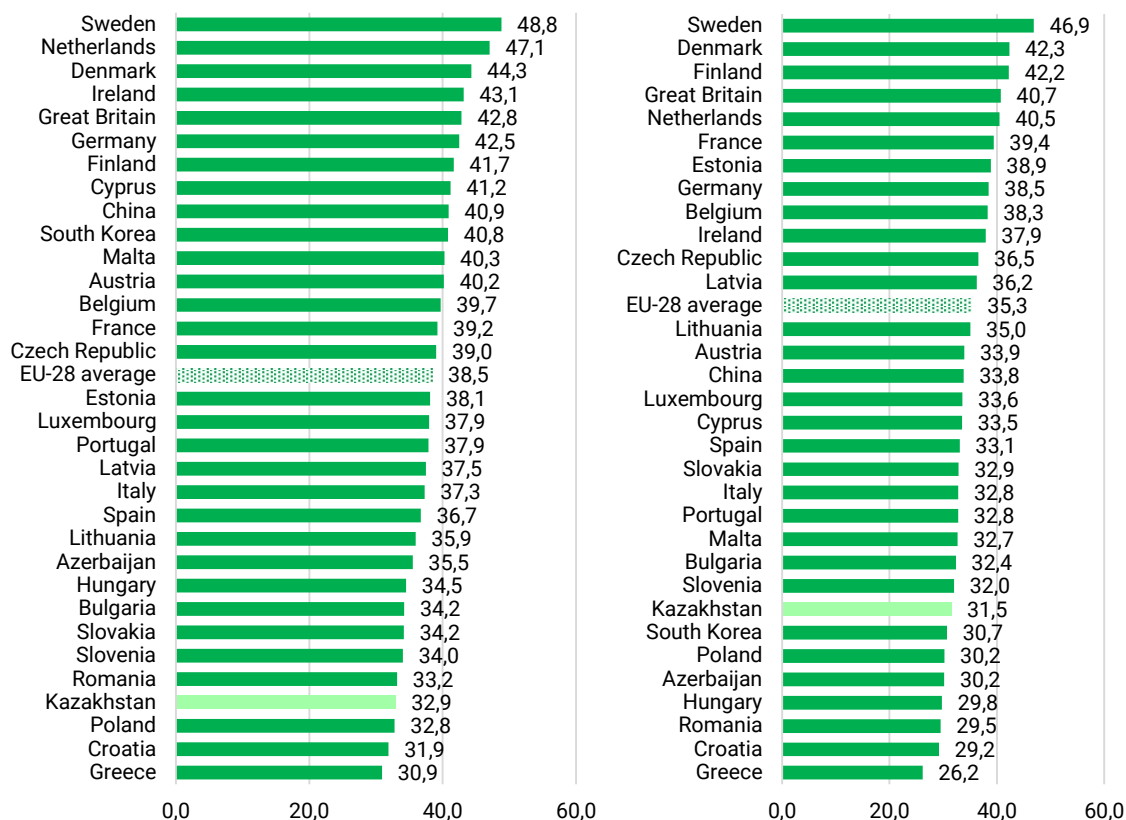
Active Ageing Index in the Republic of Kazakhstan in 2023 in comparison with the EU-28 countries (2020). Azerbaijan (2020). China (2014). South Korea (2014)

in percent



Active Ageing Index in the Republic of Kazakhstan in 2023 in comparison with the EU-28 countries (2020). Azerbaijan (2020). China (2014). South Korea (2014) by gender

in percent



Active ageing index in the Republic of Kazakhstan in 2023 by gender

ranks. percentages

Country	Domains				Active Ageing Index	
	Employment	Participation in community life	Independent. healthy and safe life	Favorable environment for AD	Meaning	Rank
Men						
Sweden	50.3	25.5	79.4	71.8	48.8	1
Netherlands	46.7	28.2	78.3	65.1	47.1	2
Denmark	47.1	19.0	78.7	66.3	44.3	3
Ireland	45.1	19.5	77.2	63.9	43.1	4
United Kingdom	45.0	18.6	76.3	64.7	42.8	5
Germany	45.4	17.3	76.7	64.2	42.5	6
Finland	39.1	21.0	79.4	63.5	41.7	7
Cyprus	44.1	21.2	74.2	54.6	41.2	8
Malta	39.2	20.3	71.8	61.2	40.3	9
Austria	35.6	21.6	79.1	61.2	40.2	10
Belgium	29.7	25.5	75.4	64.2	39.7	11
France	29.6	24.4	77.3	62.9	39.2	12
Czech Republic	43.8	14.1	72.8	57.4	39.0	13
Estonia	45.9	14.7	68.6	50.2	38.1	14
Luxembourg	23.8	26.9	78.0	62.0	37.9	15
Portugal	42.7	12.9	71.2	56.5	37.9	16
Latvia	41.8	19.7	59.0	50.4	37.5	17
Italy	37.6	16.5	69.0	57.1	37.3	18
Spain	31.7	16.4	72.4	63.3	36.7	19
Lithuania	43.9	9.1	74.0	50.0	35.9	20
Azerbaijan 2020	22.7	28.6	61.6	57.1	35.5	21
Hungary	37.0	12.5	67.8	52.1	34.5	22
Bulgaria	38.4	8.5	68.1	55.1	34.2	23

Continuation

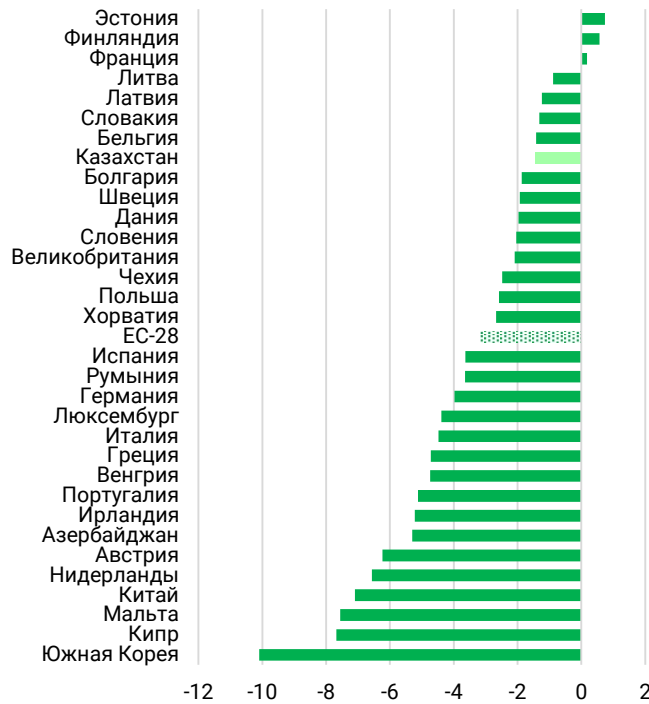
Country	Domains				Active Ageing Index	
	Employment	Participation in community life	Independent. healthy and safe life	Favorable environment for AD	Meaning	Rank
Slovakia	32.7	15.0	69.3	52.7	34.2	24
Slovenia	30.1	14.6	72.9	55.7	34.0	25
Romania	37.6	11.3	66.0	47.2	33.2	26
Kazakhstan 2024	37.9	5.1	62.9	58.1	32.9	27
Poland	35.9	10.1	63.6	51.7	32.8	28
Croatia	28.1	15.1	66.7	50.6	31.9	29
Greece	31.0	10.5	59.6	52.0	30.9	30
EU-28 average	38.5	17.5	72.2	58.1	38.5	-
			Women			
Sweden	44.5	26.5	77.5	71.6	46.9	1
Denmark	36.1	24.2	78.5	66.9	42.3	2
Finland	37.2	24.0	76.8	65.6	42.2	3
United Kingdom	36.0	22.6	73.6	64.2	40.7	4
Netherlands	32.7	25.2	75.1	63.6	40.5	5
France	26.9	27.6	74.8	64.1	39.4	6
Estonia	47.7	14.1	64.3	54.0	38.9	7
Germany	37.6	14.7	74.2	63.8	38.5	8
Belgium	23.5	28.3	73.2	64.1	38.3	9
Ireland	30.9	18.2	75.1	66.0	37.9	10
Czech Republic	33.1	17.8	70.7	58.3	36.5	11
Latvia	40.8	16.7	55.0	53.2	36.2	12
Lithuania	39.5	12.3	61.8	53.6	35.0	13
Austria	24.1	16.3	75.4	61.2	33.9	14
Luxembourg	18.0	20.9	74.7	62.3	33.6	15
Cyprus	28.5	17.9	70.7	50.9	33.5	16
Spain	23.5	16.0	69.6	61.5	33.1	17
Slovakia	27.9	16.8	68.1	52.0	32.9	18
Italy	24.0	18.0	68.5	56.2	32.8	19
Portugal	32.7	11.2	67.7	53.2	32.8	20
Malta	17.8	21.4	69.3	60.2	32.7	21
Bulgaria	31.6	10.5	63.2	56.4	32.4	22
Slovenia	23.4	16.6	70.4	54.8	32.0	23
Kazakhstan 2024	30.4	7.2	63.2	60.0	31.5	24
Poland	22.6	15.4	61.8	53.8	30.2	25
Azerbaijan 2020	15.2	24.4	56.1	53.6	30.2	26
Hungary	25.6	10.9	65.9	52.0	29.8	27
Romania	25.5	15.3	61.8	45.3	29.5	28
Croatia	19.1	16.4	64.4	51.7	29.2	29
Greece	17.2	12.9	56.3	50.0	26.2	30
EU-28 average	29.6	18.2	69.2	58.2	35.3	-

The AAI value for men is higher than for women. however. in the rankings of 30 countries (28 EU countries. Azerbaijan and Kazakhstan). constructed separately by gender. men occupy 27th place. and women – 24th. The closest neighbors of Kazakhstan in the IBP ranking of men are Romania and Poland. and in the IBP of women – Slovenia and Poland. The gap with the leader – Sweden – is 15.9 percentage points in the IBP of men. and 15.4 percentage points in the IBP of women. At the same time. the IBP of men in Kazakhstan is lower than the average for the EU-28 by 5.5 percentage points. and for women – by 3.8 percentage points.

For men. the AAI in Kazakhstan is lower than in China (by 8.0 percentage points). Korea (by 7.9 percentage points) and Azerbaijan (by 2.6 percentage points). For women. the IBP in Kazakhstan is lower than in China (by 2.3 percentage points). but higher than in Korea (by 0.8 percentage points) and Azerbaijan (by 1.3 percentage points).

Gender gap in the active ageing index

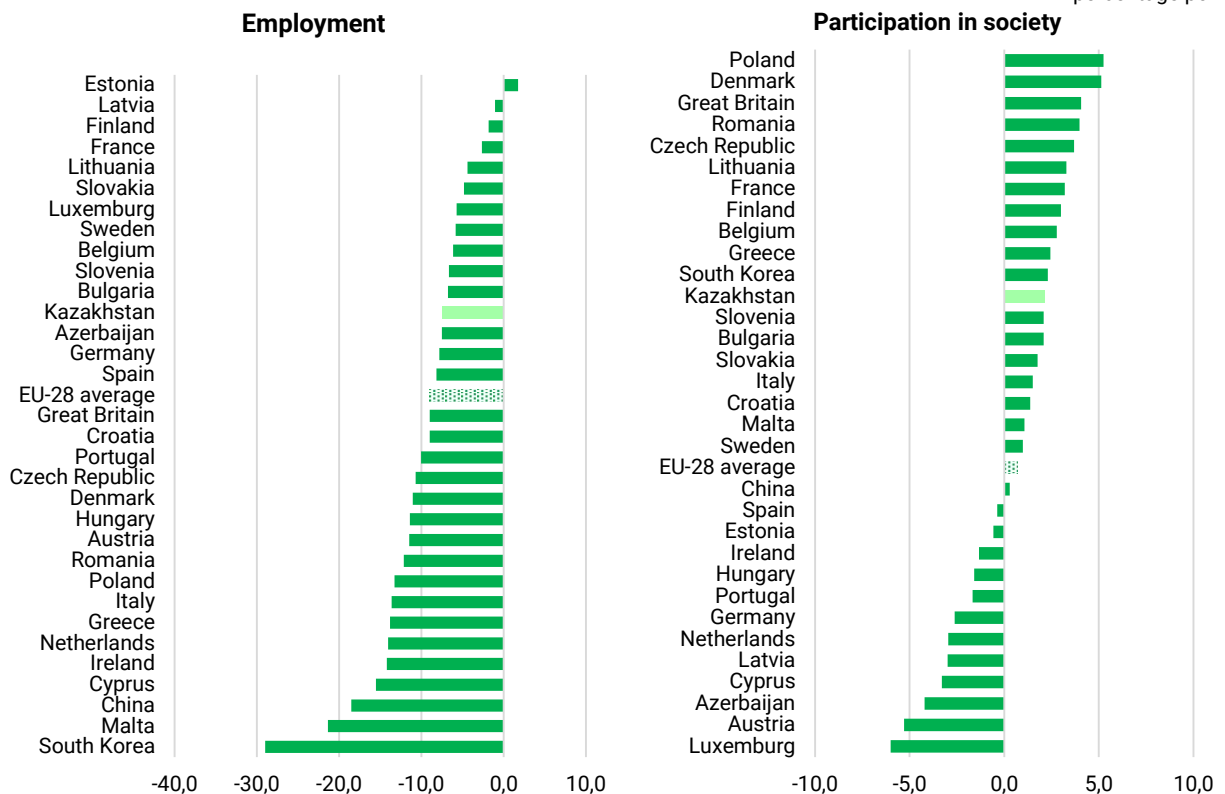
in percentage points

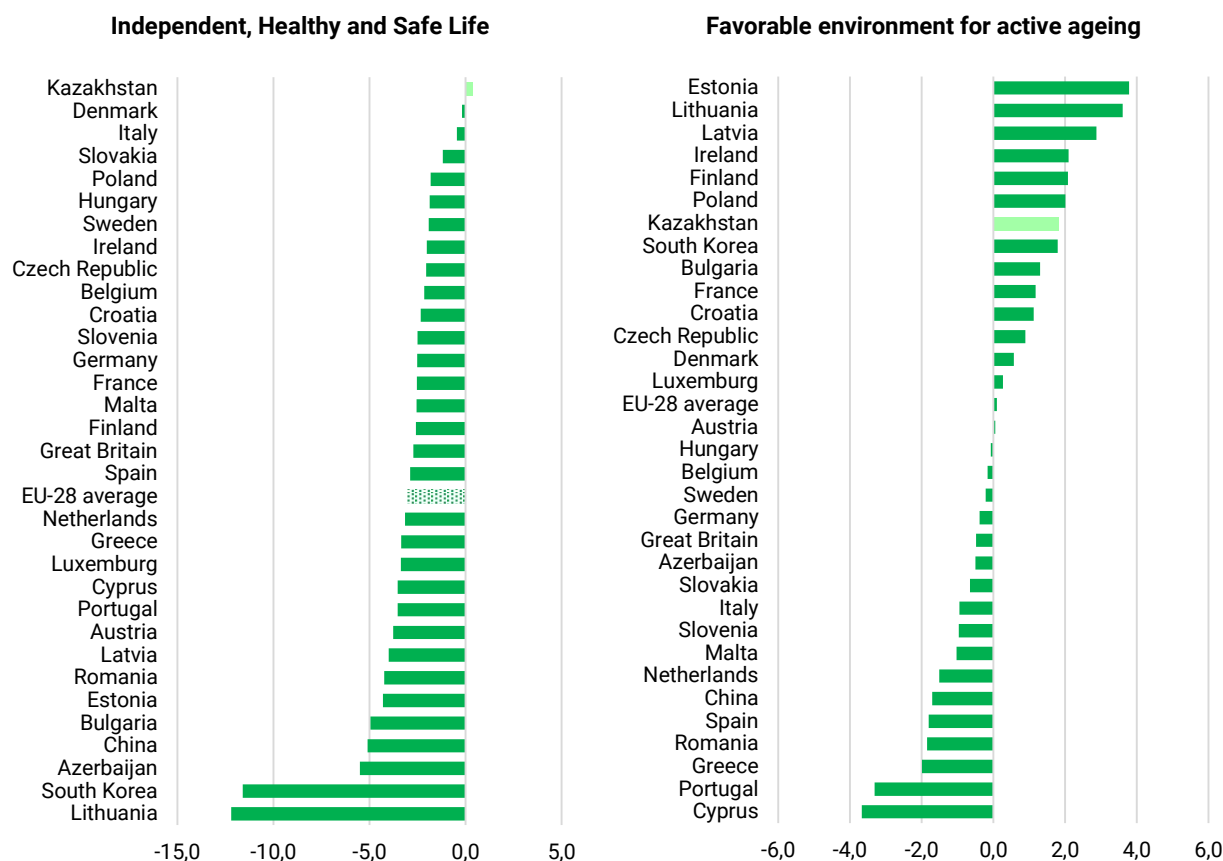


In terms of the overall gender gap in the AAI, Kazakhstan is in the top quarter of the rating. This gap (-1.45 percentage points) is 1.7 percentage points higher than the EU-28 average; countries with a comparable level of inequality in the potential for active ageing are Belgium (-1.4 percentage points), Slovakia (-1.3 percentage points), Latvia (-1.2 percentage points) and Bulgaria (-1.9 percentage points). This gap is significantly smaller than in Azerbaijan, China and especially South Korea (Figure 6).

Gender gap in individual domains of the active ageing index

in percentage points





The conducted analysis allows us to highlight the following strengths of the situation with active ageing in the Republic of Kazakhstan: first of all, a high level of education of older people, their use of ICT, as well as a relative median income, the absence of a risk of relative poverty and the inclusion of the 55-59 year old population in the labor market. Along with this, we can note relatively good indicators of employment of the 60-64 year old population, the availability of medical and dental care and physical safety. Areas requiring the state's attention in the context of improving the potential for active ageing include the task of further reducing mortality and increasing life expectancy, improving the standard of living of the population of the republic as a whole and the elderly population in particular, primarily in terms of the severity of material deprivation. Along with this, it is important to make efforts to more actively involve the older population in volunteer activities. Finally, it is worth noting the importance of improving the statistical monitoring system to expand the indicators characterizing the family and extra-family social activity of older people, their political activity and inclusion in continuous education.

Methodological explanations

The number of elderly people is the number of people permanently residing in a given territory aged 60 years and older.

The population is divided into urban and rural population.

Urban population – population living in urban settlements. Urban settlements include cities of republican, regional and district significance, as well as settlements located on the territory of their administrative subordination.

Rural population – the population living in rural areas. Populated areas not classified as urban are considered rural.

Life expectancy at 60 years is the average number of years of life expected to be lived by a person who has reached the age of 60.

Information on deaths is obtained on the basis of annual statistical processing of data contained in civil death records compiled by civil registry offices.

Age-specific mortality rates are calculated as the ratio of the number of deaths at a given age during a calendar year to the average annual population of that age. Similarly, cause-specific mortality rates are calculated as the ratio of the number of deaths from the specified causes of death to the average annual population.

Migration of population is the movement of people (migrants) across the borders of certain regions with a change of place of residence. The number of people, the number of arrivals and departures is determined as a result of the development of information on registration for permanent residence received from the Ministry of Internal Affairs of the Republic of Kazakhstan.

Labor force – employed and unemployed population.

An employed person is an individual who carries out activities for payment or by generating income through the use of property, production and sale of goods, performance of work, or provision of services.

The employment rate for people aged 60 and over is the proportion of people employed in the economy as a percentage of the total population aged 60 and over, or as a percentage of the labor force.

An unemployed person is an individual who is looking for work and is ready to start working.

The number of pension recipients is the number of persons at the end (beginning) of the reporting year who are assigned a monthly sum of money under the conditions stipulated by the legislation on pension provision. The total number of pensioners is calculated based on the number of personal accounts of pensioners registered with social security agencies.

The average amount of the assigned monthly pension (benefits) is calculated as the ratio of the total amount of assigned monthly pensions (benefits) to all pensioners (benefits recipients) registered with labor and social protection agencies to their number.

The number of persons with disabilities characterizes the contingent of disabled persons registered with labor and social protection authorities, regardless of the time of their recognition as persons with disabilities.

Nursing homes for the elderly and disabled (adults and children) are medical and social institutions intended for the permanent residence of elderly and disabled people in need of care, household and medical services.

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