

On the costs of environmental protection in the Republic of Kazakhstan

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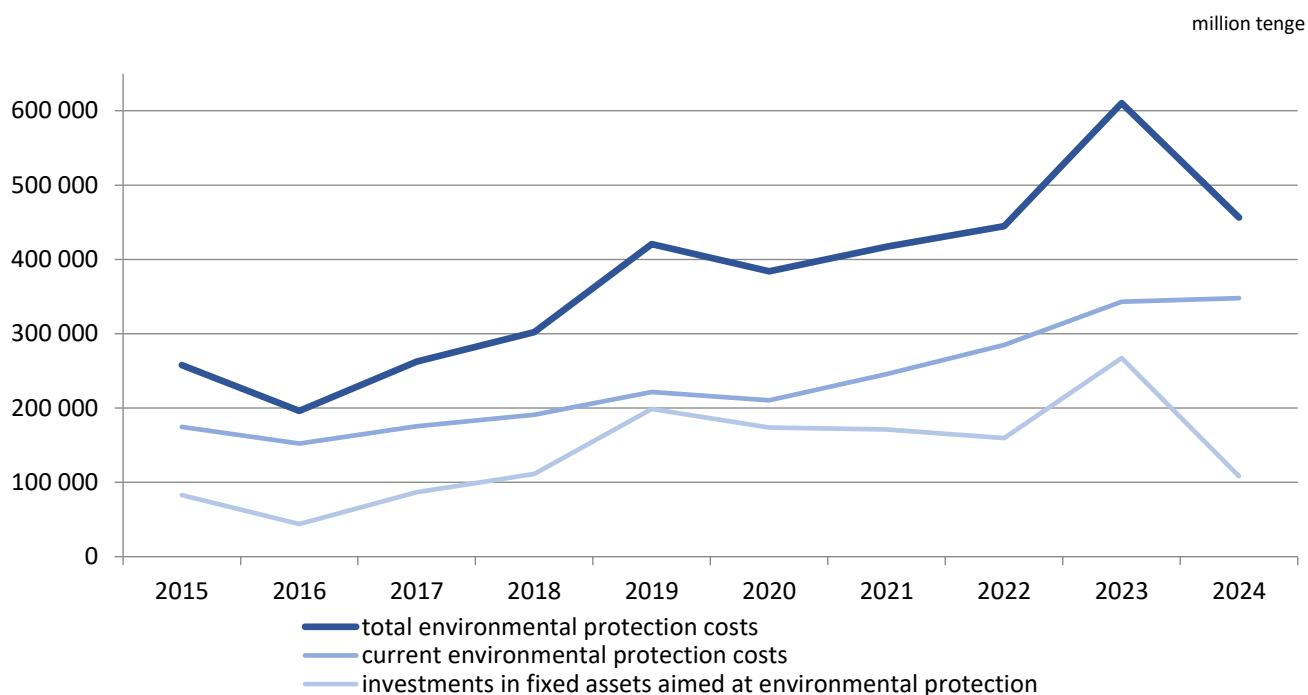
1. Key points

The costs of economic entities aimed at environmental protection in 2024 amounted to 456 billion tenge against 610 billion tenge in 2023.

A significant share of environmental costs (95,9%) is carried out by industrial enterprises.

2. Dynamics of environmental protection costs

Dynamics of environmental protection costs



Pavlodar (16,3%), Atyrau (14,5%), Aktobe (13,9%) regions allocated 204,1 billion tenge for environmental protection activities, which amounted to 44,7% of the total environmental protection costs

Environmental protection costs by region

	thousand tenge		
	2022	2023	2024
Republic of Kazakhstan	444 514 269	610 285 222	456 106 008
Abay	5 804 267	6 962 550	7 189 122
Akmola	19 313 971	127 715 648	8 787 958
Aktobe	44 987 100	51 289 862	63 518 667
Almaty	2 096 057	2 876 627	2 440 135
Atyrau	100 859 822	89 151 170	66 300 767
Batys Kazakhstan	9 678 433	15 116 668	32 488 426

Zhambyl	26 993 650	50 254 606	12 753 735
Zhetisu	993 228	1 557 099	1 260 776
Karagandy	45 973 744	41 843 002	56 362 628
Kostanay	22 624 807	43 035 888	22 461 716
Kyzylorda	3 889 222	4 635 305	5 406 460
Mangystau	13 734 770	7 165 260	8 012 890
Pavlodar	37 326 905	59 495 022	74 237 212
Soltustik Kazakhstan	11 771 800	7 193 159	6 932 511
Turkistan	8 544 944	18 334 526	3 700 689
Ulytau	12 860 844	15 042 930	2 921 593
Shygys Kazakhstan	33 451 971	38 832 365	54 698 869
Astana city	16 852 108	7 321 551	2 770 510
Almaty city	7 519 421	12 505 140	11 259 381
Shymkent city	19 237 205	9 956 844	12 601 963

Current environmental protection costs by region for 2024

thousand tenge

	Current costs	Material costs for environmental protection	Labor costs and contributions for social needs for environmental protection	Paid to other enterprises (organizations) for the provision of environmental services
Republic of Kazakhstan	347 853 239	130 279 315	65 685 432	144 720 129
Abay	6 514 411	654 909	2 807 671	3 041 041
Akmola	7 506 458	1 298 845	1 338 434	4 845 144
Aktobe	40 204 595	23 574 808	5 965 019	10 664 768
Almaty	2 420 261	297 070	511 084	1 592 218
Atyrau	58 112 772	7 925 966	7 712 851	37 844 892
Batys Kazakhstan	17 064 931	45 375	189 784	16 828 321
Zhambyl	10 496 219	4 346 430	2 076 786	4 072 430
Zhetisu	1 259 613	492 571	495 189	271 414
Karagandy	39 430 327	13 756 428	10 211 028	14 903 437
Kostanay	22 461 716	9 756 109	7 061 395	5 608 001
Kyzylorda	5 129 781	187 031	819 851	4 116 910
Mangystau	7 633 053	830 802	1 745 900	5 050 736
Pavlodar	50 716 103	27 879 476	9 237 206	12 362 149
Soltustik Kazakhstan	5 827 451	2 056 203	1 392 365	2 378 882
Turkistan	3 344 787	225 261	305 570	2 813 693
Ulytau	2 919 916	297 150	529 160	2 092 687
Shygys Kazakhstan	46 306 215	30 682 840	6 925 194	8 064 436
Astana city	2 770 510	819 570	218 792	1 730 312
Almaty city	10 005 846	3 225 256	3 117 554	3 662 240
Shymkent city	7 728 274	1 927 215	3 024 599	2 776 418

3. Environmental protection costs by types of environmental protection activities

The structure of total costs by types of environmental protection activities was as follows: atmospheric air protection and climate change problems – 33,7%, waste management – 32,2%, sewage treatment – 18,3%.

Dynamics of environmental protection costs by types of environmental protection activities

thousand tenge

	2022	2023	2024
Total	444 514 269	610 285 222	456 106 008
atmospheric air protection and climate change problems	127 995 826	122 068 658	153 604 916
of them			
reduction of greenhouse gas emissions	2 024 375	3 234 119	5 641 511

sewage treatment	113 096 310	115 266 558	83 299 392
waste management	107 096 519	131 880 528	146 873 333
protection and rehabilitation of soil, groundwater and surface water	23 695 591	15 948 797	12 571 630
reduction of noise and vibration impact	163 944	174 250	77 303
conservation of biodiversity and landscapes	3 307 758	2 599 208	3 272 484
radiation safety	880 252	879 505	1 091 097
scientific research and developments in the field of environmental protection	3 479 430	5 063 347	6 480 244
other areas of environmental protection activities	64 798 639	216 404 371	48 835 609
of them			
activities in the field of renewable energy sources	46 647 977	202 382 310	27 800 870
activities in the field of energy saving technologies and energy efficiency improvement	8 177 847	940 167	4 277 185

Spreadsheets:

On the cost of environmental protection in Kazakhstan

4. Glossary

Current costs for environmental protection - the costs of enterprises and organizations for carrying out activities, ensuring the current operation of technological processes and industries, as well as for the maintenance and operation of machinery and equipment that are designed and operate in order to prevent, reduce, clean (recycle) and / or elimination of pollutants (products).

5. Methodological explanations

Environmental protection expenditures are broken down by types of environmental protection activities, including air protection and climate change issues, wastewater treatment, waste management, etc.

Other types of environmental activities include activities in the field of renewable energy sources, energy-saving technologies and energy efficiency, and also accumulates all types of environmental activities not classified in other types of environmental activities.

6. Links to related publications

Environmental protection in the Republic of Kazakhstan

Ecological indicators of environmental monitoring and assessment. J-1 Total environmental protection costs

7. Useful links

Methodology for the formation indicators of environmental statistics

Methodology for the formation of investment activity statistics indicators

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