

On the costs of environmental protection in the Republic of Kazakhstan

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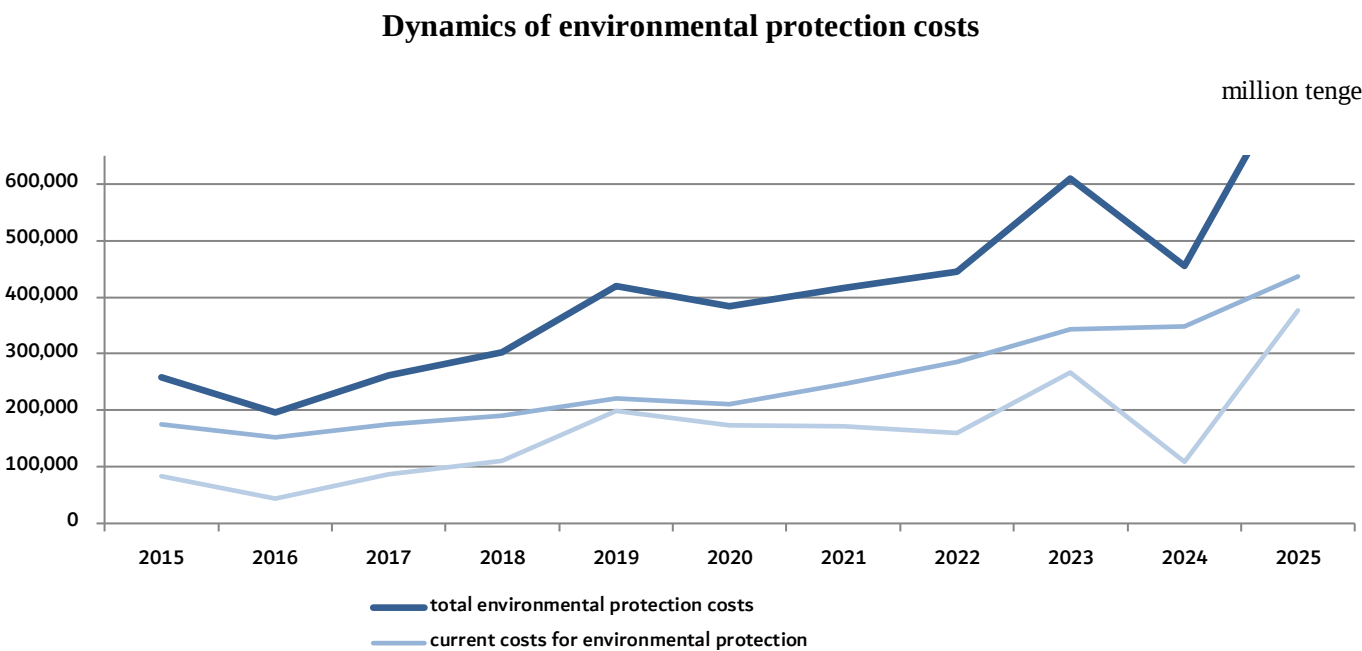
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1. Key indicators

Environmental protection expenditures incurred by economic entities amounted to 813 billion tenge in 2025, compared to 456 billion tenge in 2024, indicating a significant increase.

The majority of environmental protection expenditures (94,5%) were incurred by industrial enterprises, reflecting their substantial negative impact on the environment.

2. Dynamics of environmental protection costs by region in the Republic of Kazakhstan



Aktobe (18%), Turkistan (15,2%), and Karaganda (12%) regions accounted for tenge 367,7 billion, or 45,2% of the total environmental protection expenditures. The largest share of these expenditures consisted of investments aimed at implementing environmental protection measures.

Environmental protection costs by region					thousand tenge
	2022	2023	2024	2025	
Republic of Kazakhstan	444514269	610285222	456106008	813275715	
Abay	5804267	6962550	7189122	7636067	
Akmola	19313971	127715648	8787958	25508819	
Aktobe	44987100	51289862	63518667	146522756	
Almaty	2096057	2876627	2440135	2844142	
Atyrau	100859822	89151170	66300767	91243458	
Batys Kazakhstan	9678433	15116668	32488426	17467865	
Zhambyl	26993650	50254606	12753735	22506032	
Zhetisu	993228	1557099	1260776	2065560	
Karagandy	45973744	41843002	56362628	97521492	
Kostanay	22624807	43035888	22461716	70873884	
Kyzylorda	3889222	4635305	5406460	11334070	

Mangystau	13734770	7165260	8012890	13149077
Pavlodar	37326905	59495022	74237212	72125362
Soltustik Kazakhstan	11771800	7193159	6932511	9885911
Turkistan	8544944	18334526	3700689	123683490
Ulytau	12860844	15042930	2921593	7022832
Shygys Kazakhstan	33451971	38832365	54698869	58986724
Astana city	16852108	7321551	2770510	3533712
Almaty city	7519421	12505140	11259381	10394121
Shymkent city	19237205	9956844	12601963	18970341

Current environmental protection costs by region for 2025

	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	436667903	159865920	89293218	177366268
Abay	7557642	952824	3329379	3228512
Akmola	8238676	839202	1940078	5439665
Aktobe	49620666	25739395	10511040	13368798
Almaty	2844142	759178	532885	1546741
Atyrau	76974442	7829850	10615621	51173064
Batys Kazakhstan	17197431	94722	272529	16820998
Zhambyl	19371119	5645639	5161301	8554144
Zhetisu	2065560	542057	965356	550202
Karagandy	47816894	14071266	13121502	20434433
Kostanay	28307560	13816039	8552820	5870272
Kyzylorda	6702320	716850	1861314	4111820
Mangystau	13146577	873627	3046812	9223677
Pavlodar	57976706	36399178	11125700	8873098
Soltustik Kazakhstan	8799161	4268936	1840743	2689482
Turkistan	3546331	217803	370898	2947785
Ulytau	4043396	586980	593142	2861477
Shygys Kazakhstan	55919164	38761151	7698883	8642047
Astana city	3533712	838606	336685	2358131
Almaty city	10238274	2739231	3944199	3554551
Shymkent city	12768130	4173386	3472331	5117371

Dynamic tables:

The volume of current costs for environmental protection

3. Environmental protection costs by types of environmental protection activities

The structure of total environmental protection expenditures by environmental protection activity was as follows: air protection – 19,8%, waste management – 22%, and other environmental protection activities – 39,9%. The latter category includes activities related to renewable energy sources, energy-saving technologies, and improvements in energy efficiency.

Dynamics of environmental protection costs by types of environmental protection activities

	2022	2023	2024	2025
Total	444514269	610285222	456106008	813275715
atmospheric air protection and climate change problems	316518443	122068658	153604916	160876334
of them				
reduction of greenhouse gas emissions	2024375	3234119	5641511	8647281

sewage treatment	113096310	115266558	83299392	103793088
waste management	107096519	131880528	146873333	179321916
protection and rehabilitation of soil, groundwater and surface water	23695591	15948797	12571630	31534866
reduction of noise and vibration impact	163944	174250	77303	79462
conservation of biodiversity and landscapes	3307758	2599208	3272484	3804665
radiation safety	880252	879505	1091097	1028212
scientific research and developments in the field of environmental protection	3479430	5063347	6480244	8162734
other areas of environmental protection activities	64798639	216404371	48835609	324674438
of them				
activities in the field of renewable energy sources	46647977	202382310	27800870	179251145
activities in the field of energy saving technologies and energy efficiency improvement	8177847	940167	4277185	127469086

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](#)

[Green economy indicators](#)

Useful links:

[Methodology for the formation indicators of environmental statistics](#)

[Methodology for the formation of investment activity statistics indicators](#)

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