

RELEASE 152/2024

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Water use and protection against pollution in the industry

2023

The release comprises selected statistical data on captured and used water from the industry in 2023.

Of the total 6 139 624 thousands m³ of captured water, there are 6 139 203 thousands m³ of water from, and 421 thousands m³ from the public water supply.

Of the total water used in the industry, there is 99.9% of water used in sector Electricity, gas and steam supply, air-conditioning, while there are 0.1% of water used in sectors Mining and Manufacturing.

Of the total industrial waste water, there are 44.8% from Manufacturing sector, and the rest 55.2% are from Mining and Electricity, gas and steam supply, and air-conditioning supply.

Table 1. Volume of water for industry by abstraction, 2023

	in thousands m ³		
	From the own water supply system	From the public water supply system	Total
Mining	445.0	152.0	597.0
Manufacturing	2 617.0	203.0	2 820.0
Electricity, gas, steam and air-conditioning supply	6 136 141.0	66.0	6 136 207.0
Total	6 139 203.0	421.0	6 139 624.0

Table 2. Areas of activity with the highest capture, 2023

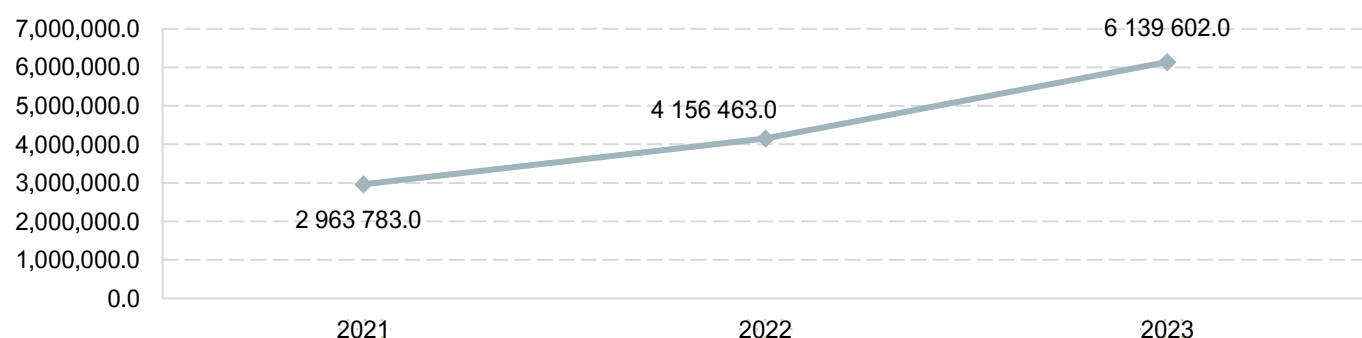
	in thousands m ³		
	From the own water supply system	From the public water supply system	Total
Electricity, gas, steam and air-conditioning supply	6 136 141.0	66.0	6 136 207.0
Manufacture of basic metals and fabricated metal products, except machinery and equipment	1 156.0	12.0	1 168.0
Manufacture of food products, beverages and tobacco products	86.0	98.0	184.0
Mining	445.0	152.0	597.0

Table 3. Water used in industry by purpose, 2023

	in thousands m ³			
	For technological process	For sanitary needs	For other purposes	Total
Mining	519.0	52.0	23.0	594.0
Manufacturing	2 614.0	141.0	74.0	2 829.0
Electricity, gas, steam and air-conditioning supply	6 135 579.0	39.0	561.0	6 136 179.0
Total	6 138 712.0	232.0	658.0	6 139 602.0

Table 4. Waste water from industry, 2023

	Total waste water ¹ in thousands m ³	Share of waste water by activity areas in %
Mining	157.0	4.7
Manufacturing	1 502.0	44.8
Electricity, gas, steam and air-conditioning supply	1 698.0	50.5
Total	3 357.0	100.0

Graph 1. Use of water in industry 2021-2023 (in thousands m³)

METHODOLOGICAL NOTES

The report on use and protection of water against the pollution in the industry is submitted by the reporting method at the annual level.

The purpose of this survey is to collect the data on the quantities of captured, used and discharged water within the industry.

The reporting units are business entities with ten and more employees whose main activity is classified according to the Classification of Activities 2010 in sectors: Mining, Manufacturing and Electricity Supply.

Data sources are accounting and other records, and documents possessed by a reporting unit. If there are no adequate documents and records for certain data, a person with appropriate expertise performs the assessment.

Water used is all quantities of water supplied to reporting units, and which were used in production activity during the reporting unit.

The own water supply system is every supply of water by the side of users for their final consumption.

Waste water is water treated as the waste after being used, and transported to purification plants, or drained out (underground water, surface waters). Waste water quantities do not include atmospheric or running waters (used for hydroelectric power stations).

Purified waste water is the quantity of waste water purified during the reporting year.

Surface water is all water running or stagnant at the surface of Earth. It includes springs, rivers, lakes, reservoirs, etc., as well as artificially made channels for the purposes of irrigation, waterways, and similar.

Underground water is the water resource in underground formations.

When using the data, please state:

'Data source: Statistical Office of Montenegro - MONSTAT'

More data and methodological notes: [Water statistics](#)