



## WASTE FROM ECONOMIC ACTIVITY FOR 2023

In 2023, the total waste generated was 94 238 564 tons (0.51% increase compared to 2022, when it was 93 762 412 tons). The non-hazardous waste was 78 275 339 tons or 83% and the hazardous waste was 15 963 225 tons or 17%.

The largest amount of total waste generated in 2023 - 79 491 036 (tons), was Mineral wastes. In second place were the Combustion wastes - in 2023 the amount was 7 092 548 (tons), and the least amount of metal waste generated was 9 tons of hazardous metal wastes.

In 2023, most waste was generated in the 'Mining and quarrying' section - 75 907 138 tons, or 81% of the total waste generated in the country. In second place was the section 'Electricity, gas, steam and air conditioning supply' - 5 544 831 tons or 6%, and in third place - 'Manufacturing' section - 4 862 168 tons or 5%. The least waste was generated in the 'Services' sector - 983 392 tons or 1.04%.

The most waste handed over for disposal in 2023 was from combustion processes - 4 202 424 tons, and most exported from the country was the metal waste - 143 466 tons.

### Methodological notes

The main objective of the statistical survey is to provide information to all stakeholders and the public about the generation, recovery and disposal of waste from economic activity in accordance with the requirements of the Regulation (EC) No. 2150/2002 on waste statistics.

In order to monitor the implementation of the waste policy, the European Community requires regular community statistics on the production and management of waste from businesses and households. This creates the basis for the control of compliance with the principles of maximizing the recovery and safe disposal. Statistical tools are needed to assess compliance with the principle of waste prevention and to establish a link between waste generation data and world, national and regional resource use catalogues. The statistical survey 'Waste from economic activity' was created and is conducted with the aim of satisfying the needs of statistical data on waste at the European and national level. The statistics collected allow the implementation of EU waste policy to be monitored and evaluated.

The statistical data on generated and treated waste, obtained as a result of the statistical survey, are used in the reporting under the Regulation (EC) No. 2150/2002 on waste statistics to the EC - DG Eurostat. The data are published annually, according to the Release

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Calendar, on the NSI website for public information. They are also provided to various institutions or organizations in the country for evaluations and analyses.

Data series can be found on NSI's website: [www.nsi.bg](http://www.nsi.bg), section Environment/Data.

## WASTE FROM ECONOMIC ACTIVITY FOR 2023

### Annex

### Table 1

### GENERATED INDUSTRIAL AND HAZARDOUS WASTE BY ECONOMIC ACTIVITIES TOTAL FOR THE COUNTRY

(Tons)

NACE - 2008			2023			
Sector - code	Sector	Economic Activity	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
<b>Non-Hazardous waste - total</b>			<b>78275339</b>	<b>5391252</b>	<b>5301190</b>	<b>393466</b>
A	Agriculture, hunting and forestry. Fishing and aquaculture	(01-03)	968737	423856	8971	15
B	Mining and quarrying	(05-09)	60341664	49275	747	-
C	Manufacturing	(10-33)	4527279	916249	115911	25361
D	Electricity, gas, steam and air conditioning supply	(35)	5542396	768000	4183135	1562
E	Water collection, treatment and supply. Sewerage. Remediation activities and other waste management services	(36-39)	3465668	1104736	347639	114181
	Water collection, treatment and supply	36	271840	68133	41543	-
	Sewerage	37	26	14	-	-
	Waste collection, treatment and disposal activities; materials recovery	38	3102172	1019289	245457	114181
	Remediation activities and other waste management services	39	91631	17300	60639	-
F	Construction	(41-43)	2475413	476577	235926	37494
G-U	Services (excl. wholesale of waste and scrap)	(45-99)	954181	547824	61221	100674
<b>Hazardous waste - total</b>			<b>15963225</b>	<b>83583</b>	<b>38565</b>	<b>5281</b>
A	Agriculture, hunting and forestry. Fishing and aquaculture	(01-03)	2103	873	894	10
B	Mining and quarrying	(05-09)	15565474	651	502	-
C	Manufacturing	(10-33)	334889	43397	19635	5249
D	Electricity, gas, steam and air conditioning supply	(35)	2435	1209	6	-
E	Water collection, treatment and supply. Sewerage. Remediation activities and other waste management services	(36-39)	23461	11684	5054	10
	Water collection, treatment and supply	36	324	33	6	-

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**Table 1**

### GENERATED INDUSTRIAL AND HAZARDOUS WASTE BY ECONOMIC ACTIVITIES TOTAL FOR THE COUNTRY

(Continue and end)

(Tons)

NACE - 2008			2023			
Sector - code	Sector	Economic Activity	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
	Sewerage	37	-	-	-	-
	Waste collection, treatment and disposal activities; materials recovery	38	19499	8698	5040	10
	Remediation activities and other waste management services	39	3639	2954	9	-
F	Construction	(41-43)	5652	1163	1866	-
G-U	Services (excl. wholesale of waste and scrap)	(45-99)	29211	12923	5555	2

'-' - no case.

Table 2

### GENERATED INDUSTRIAL AND HAZARDOUS WASTE BY TYPE TOTAL FOR THE COUNTRY

(Tons)

Type of waste	2023			
	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
<b>Total hazardous and non-hazardous waste generated</b>	<b>94238564</b>	<b>4358415</b>	<b>4987062</b>	<b>284556</b>
<b>Non-Hazardous waste</b>	<b>78275339</b>	<b>4286516</b>	<b>4953551</b>	<b>279285</b>
Acid, alkaline or saline wastes	613	80	100	-
Spent chemical catalysts	324	46	-	144
Chemical preparation wastes	2861	963	676	0
Chemical deposits and residues	42228	4356	1834	-
Industrial effluent sludges	348661	10642	2757	-
Health care and biological wastes	4616	725	2726	26
Metallic wastes	1312177	615622	9647	143466
Glass wastes	421343	158871	99	491
Paper and cardboard wastes	466035	233880	5845	77625
Rubber wastes	36603	32260	538	12
Plastic wastes	320557	212303	5676	2219
Wood wastes	408842	120908	2359	245
Textile wastes	28912	15111	4135	749
Discarded equipment	40089	15078	1271	5370

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**Table 2**

### GENERATED INDUSTRIAL AND HAZARDOUS WASTE BY TYPE TOTAL FOR THE COUNTRY

(Continue and end)

(Tons)

Type of waste	2023			
	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
Discarded vehicles	7375	2918	3	-
Batteries and accumulators wastes	320	70	23	1
Animal and vegetal wastes (excluding animal waste of food preparation and products; and excluding animal faeces, urine and manure)	433923	99113	12343	4853
Animal waste of food preparation and products	20492	4643	9424	1918
Animal faeces, urine and manure	846442	412606	4314	-
Household and similar wastes	160492	25774	23765	219
Mixed and undifferentiated materials	20445	8385	6474	6
Sorting residues	1725695	298131	332858	938
Common sludges (excluding dredging spoils)	279350	75051	11975	5
Dredging spoils	451541	151860	59856	36456
Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils)	63891830	631102	263723	297
Combustion waste	6997165	1154873	4191130	4245
Solidified, stabilised or vitrified waste	6407	1144	-	-
<b>Non-Hazardous waste</b>	<b>15963225</b>	<b>71899</b>	<b>33511</b>	<b>5271</b>
Spent solvents	187	113	31	-
Acid, alkaline or saline wastes	29242	1188	39	656
Used oils	22959	16767	931	17
Spent chemical catalysts	4725	0	-	4492
Chemical preparation wastes	5320	3204	689	16
Chemical deposits and residues	18794	13522	1591	-
Industrial effluent sludges	110090	7379	9516	49
Health care and biooical wastes	9551	410	5433	-
Metallic wastes	9	7	-	-
Glass wastes	133	101	-	-
Wood wastes	194	129	1	-
Waste containing PCB	65	11	17	3
Discarded equipment	1891	1037	24	-
Discarded vehicles	6835	3200	48	-
Batteries and accumulators wastes	6637	3636	35	1
Mixed and undifferentiated materials	875	698	62	-
Sorting residues	49923	4739	1890	37
Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils)	15599206	1401	1553	-
Combustion wastes	95383	14108	11294	-
Contaminated soils and polluted dredging spoils	1205	250	355	-
Solidified, stabilised or vitrified wastes	-	-	-	-

'-' - no case.

Figure 1. Waste generated from economic activity „Mln. tons“

