



WASTE FROM ECONOMIC ACTIVITY - 2024

In 2024, the total generated waste for Bulgaria was 88 969 530 tons (a 5.59% decrease compared to 2023, when it was 94 238 564 tons). The non-hazardous waste was 73 714 718 tons, or 83%, and the hazardous waste was 15 254 812 tons, or 17%.

The largest amount of total waste generated in 2024 - 74 005 561 tons - was that of Mineral wastes. On second place were the Combustion wastes - in 2024 the amount was 7 823 384 tons, and the smallest amount of metal waste generated was 1 ton of hazardous metal wastes.

In 2024, most waste was generated in the 'Mining and quarrying' sector - 71 033 040 tons, or 80% of the total waste generated in the country. On second place was the section 'Electricity, gas, steam and air conditioning supply' - 5 887 768 tons, or 6.61 %, and on third place - 'Manufacturing' section - 4 662 636 tons, or 5.24%. Least waste was generated in the 'Services' sector - 1 137 918 tons, or 1.27%.

The most waste handed over for disposal in 2024 was from combustion processes - 2 306 306 tons, and most exported from the country was the metal waste - 125 942 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 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, section Environment/Data.

Table 1. Generated industrial and hazardous waste by economic activities total for the country

Sector - code	Sector NACE - 2008	Economic Activity	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
Non-Hazardous waste - total			73 714 717.75	4 352 300.016	2 753 054.392	268 315.894
A	Agriculture, hunting and forestry. Fishing and aquaculture	(01-03)	883 175.628	290 273.754	12 193.536	1 175.256
B	Mining and quarrying	(05-09)	56 168 854.9	32 916.212	2 495.323	-
C	Manufacturing	(10-33)	4 311 508.903	1 117 348.712	109 474.413	29 077.676
D	Electricity, gas, steam and air conditioning supply	35	5 885 599.253	656 914.67	2 285 183.732	-
E	Water collection, treatment and supply. Sewerage. Remediation activities and other waste management services	(36-39)	3 284 757.511	1 301 935.917	298 177.394	124 695.707
	Water collection, treatment and supply	36	258 385.058	156 700.744	35 271.8	-

Sector - code	Sector NACE - 2008	Economic Activity	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
	Sewerage	37	212.038	10.226	-	-
	Waste collection, treatment and disposal activities; materials recovery	38	2 931 508.037	1 105 305.278	213 848.974	124 695.707
	Remediation activities and other waste management services	39	94 652.379	39 919.669	49 056.62	-
F	Construction	(41-43)	2 056 239.059	491 093.849	4 013.92	939.05
G-U	Services (excl. wholesale of waste and scrap)	(45-99)	1 124 582.497	461 816.902	41 516.074	112 428.205
Hazardous waste - total			15 254 812.43	56 121.829	28 638.737	4 274.527
A	Agriculture, hunting and forestry. Fishing and aquaculture	(01-03)	2 479.83	514.319	806.244	10.374
B	Mining and quarrying	(05-09)	14 864 185.18	319.846	418.391	0.392
C	Manufacturing	(10-33)	351 127.422	41 529.289	20 866.582	4 033.291
D	Electricity, gas, steam and air conditioning supply	35	2 169.184	639.085	37.668	-
E	Water collection, treatment and supply. Sewerage. Remediation activities and other waste management services	(36-39)	20 896.877	8 387.617	3 345.773	228.965
	Water collection, treatment and supply	36	300.295	144.652	1.079	0
	Sewerage	37	-	-	-	-
	Waste collection, treatment and disposal activities; materials recovery	38	18 301.962	6 246.433	3 343.008	228.965
	Remediation activities and other waste management services	39	2 294.62	1 996.532	1.686	-
F	Construction	(41-43)	618.162	185.762	30.968	-
G-U	Services (excl. wholesale of waste and scrap)	(45-99)	13 335.769	4 545.911	3 133.111	1.505
"-" - no case.						

Table 2. Generated industrial and hazardous waste by type total for the country

Type of waste	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
Total hazardous and non-hazardous waste generated	88 969 530.17	4 408 421.844	2 781 693.129	272 590.421
Non-Hazardous waste	73 714 717.75	4 352 300.016	2 753 054.392	268 315.894
Acid, alkaline or saline wastes	264.067	28.44	0.001	-
Spent chemical catalysts	171.094	30.633	-	140.661
Chemical preparation wastes	3 381.324	1 194.734	1 420.773	-
Chemical deposits and residues	6 784.816	3 436.977	843.7	-

Type of waste	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
Industrial effluent sludges	367 479.265	5 079.283	7 636.367	3.8
Health care and biological wastes	1 397.636	6.725	591.749	0.199
Metallic wastes	1 667 510.294	604 161.187	7 685.538	125 941.682
Glass wastes	307 288.548	134 255.725	387.194	339.052
Paper and cardboard wastes	447 332.385	257 223.585	6 868.831	120 260.447
Rubber wastes	40 025.28	21 675.062	447.878	23.706
Plastic wastes	236 808.552	159 858.361	6 418.176	3 837.583
Wood wastes	349 851.235	198 381.952	1 190.739	1 407.262
Textile wastes	26 788.985	7 641.446	5 321.904	257.412
Discarded equipment	28 033.573	13 325.777	166.348	875.245
Discarded vehicles	1 489.594	408.115	39.55	-
Batteries and accumulators wastes	164.551	77.788	10.409	0.05
Animal and vegetal wastes (excluding animal waste of food preparation and products; and excluding animal faeces, urine and manure)	258 639.688	86 684.477	16 854.656	5 204.901
Animal waste of food preparation and products	17 566.478	5 254.751	9 190.14	2 122.467
Animal faeces, urine and manure	788 647.1	280 030.161	7 967.16	1 161
Household and similar wastes	146 459.398	29 068.623	60 392.983	67.454
Mixed and undifferentiated materials	32 942.901	12 054.1	7 630.662	5.618
Sorting residues	1 384 010.679	265 983.115	236 798.566	3 122.922
Common sludges (excluding dredging spoils)	240 292.211	150 868.286	6 426.721	-
Dredging spoils	535 395.663	330 337.58	30 220.75	-
Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils)	59 109 404.74	713 636.13	42 364.76	285.775
Combustion waste	7 712 863.112	1 070 414.523	2 294 136.597	3 258.658
Solidified, stabilised or vitrified waste	3 724.579	1 182.48	2 042.24	-
Non-Hazardous waste	15 254 812.43	56 121.829	28 638.737	4 274.527
Spent solvents	252.083	191.784	34.882	-
Acid, alkaline or saline wastes	25 485.657	2 075.919	243.342	209.561
Used oils	19 193.152	11 128.319	934.081	8.216
Spent chemical catalysts	3 882.009	9.76	-	3 732.285
Chemical preparation wastes	4 459.227	2 040.548	1 713.056	245.004
Chemical deposits and residues	16 945.712	6 644.297	1 142.441	6.48
Industrial effluent sludges	112 173.723	8 088.218	7 999.996	20.94
Health care and biological wastes	5 580.773	634.064	3 559.3	1.325
Metallic wastes	0.86	0.575	0.285	-
Glass wastes	104.17	104.16	-	-
Wood wastes	3 426.856	2 568.542	7.49	46.46
Waste containing PCB	76.354	12.399	0.85	-

Type of waste	Generated waste	Passed for recovery	Passed for disposal	Exported out of the country
Discarded equipment	1 180.191	421.779	127.112	1.4
Discarded vehicles	3 350.893	1 172.473	37.317	-
Batteries and accumulators wastes	4 949.835	3 733.589	108.55	2.756
Mixed and undifferentiated materials	738.993	430.804	258.313	-
Sorting residues	46 090.82	2 575.908	-	-
Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils)	14 896 156.54	688.898	302.374	0.1
Combustion wastes	110 520.66	13 513.643	12 169.348	-
Contaminated soils and polluted dredging spoils	240.083	86.15	-	-
Solidified, stabilised or vitrified wastes	3.832	-	-	-
"-" - no case.				

Figure 1. Generated industrial and hazardous waste total for the country

