



Republika e Kosovës
Republika Kosova-Republic of Kosova
Qeveria - Vlada – Government

Ministria e Financave, Punës dhe Transfereve –Ministartstvo za Finansija, Rada i Transfera
Ministry of Finance, Labor and Transfers

Agjencia e Statistikave të Kosovës - Agencija za Statistike Kosova – Kosovo Agency of Statistics

Series 2: Statistics of Agriculture and Environment

Industrial Waste Survey 2020





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Foreword

Kosovo Agency of Statistics (KAS) has released the results of the Industrial Waste Survey (IWS) for the reference year of 2020 as a regular annual survey.

The main purpose of this statistical survey is to provide statistical data on waste generated by industrial sectors in Kosovo. This research was conducted according to NACE rev.2.

The results presented in this publication are an important statistical source for waste generated and processed by industry sectors A,B, C, D, E, F, G-U.

The methodology applied in this research is in accordance with Regulation (EC) No 2150/2002 of the European Parliament and of the Council, dated 25 November 2002, on waste statistics, the European Waste Catalogue and Law on Waste in Kosovo No. 04/L-060.

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Your suggestions, proposals and remarks can be sent to the website address (producer's website).

December, 2021

Acting Chief Executive Officer, KAS
Ilir T. Berisha

List of Abbreviations and Symbols

KAS	-	Kosovo Agency of Statistics
EU	-	European Statistics
LoW	-	List of Wastest
NACE Rev.2	-	Classification of Economic Activities
EWCSStat.		
Classification	-	European Waste Classification for Statistics
Kg	-	Kilogram
T	-	Tonnes
%	-	Percentage
:	-	Data are not available

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Methodological explanations

1. General information

The Industrial Waste Survey in Kosovo was conducted according to NACE Rev.2, which is also a statistical classification of economic activities. Waste is classified as hazardous and non-hazardous, according to the List of Wastes (LoW).

Reporting units are all companies with 10 or more employees. The companies included are classified by NACE Rev.2 in the following activity sectors:

- B – Mining and Quarrying;
- C – Manufacturing;
- D – Electricity, gas, steam and air conditioning supply;
- E – Water supply, waste management and remediation activities;
- F – Construction;
- G-U – Service sectors.

2. Objectives and methodology of the survey

2.1. Objective

The objective of IWS 2020 is to provide statistical data on waste generated by industrial sectors in Kosovo, according to NACE rev.2. The results presented in this publication are an important statistical source for waste generated and processed by industry sectors: A, B, C, D, E, F, G-U.

Also, with the release of IWS 2020, the requirements of users for waste statistics from the above-mentioned industry sectors at the national level have been met.

The methodology of the survey is in line with international regulations and national laws as follows: Regulation (EC) No. 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics, the European List of Wastes (LoW) and the Law on Waste in Kosovo No. 04/L-060.

2.2. Methodology

2.2.1. Sampling frame

The data collection was conducted during July 2021, while interviews with businesses were conducted according to the traditional method "face to face".

The work plan had the following phases:

- Preparatory phase;
- Sampling frame preparation;
- Training of interviewers;
- Data collection;
- Data processing, and
- Release – publication of the results

During the preparatory phase, the following activities were carried out: sampling frame, questionnaire, variables, guide for surveyors, training of surveyors and construction of a database. The sampling was prepared according to the Statistical Business Register.

One-day training for all enumerators was held at KAS. Surveyors have been engaged in collecting data from the field.

The IWS 2020 sampling consisted of 845 businesses. The total number of businesses that responded to the survey was 655. The reporting units in the survey were companies with ten (10) or more employees.

2.2.2. Data collection

Data collection has been conducted through face-to-face interview with managers of industrial companies, based on a questionnaire (Annex 1). All questionnaires were checked for quality by KAS.

3. Definitions

3.1 Industrial waste: waste generated by industry sectors.

Hazardous waste: waste that causes harm and danger to society, which indicates a significant risk to human health or the environment when not managed and disposed safely. Hazardous waste is flammable, corrosive, reactive or toxic.

Hazardous waste - are waste which has at least one of the following characteristics described: Explosive, oxidant, combustible, irritating, nasty, toxic, carcinogenic, corrosive, infectious, teratogenic, mutagenic, emitting, toxic gases in contact with water, air or an acid, are likely to produce other hazardous, eco-toxic substances.

4. Results of the Industrial Waste Survey in 2020

The results from IWS 2020 indicate that in total: the quantity of industrial waste, generated in 2020, was 2 137 015 tonnes, compared to 2019 has been by 2% higher. While the quantity of waste sent elsewhere was 38 163 tonnes, the quantity of waste disposed was 1 918 457 tonnes, the quantity of recycled waste was 180 022 tonnes, the quantity of waste burned was 453 tonnes and the total quantity of waste processed was 2 137 095 tonnes, or 2% more than in 2019.

The data of 2020 indicate that the largest quantity of waste generated by industry sectors was from sector D with 1 361 595 tonnes, compared to 2019 was by 3.8% higher.

¹ Waste processing - an operation, the main result of which is the commissioning of waste for useful purposes, replacing other materials that would otherwise be used to fulfill a certain function, or the preparation of waste to fulfill functions in any plant or in the wider economy. Annex II (List R - list of potential operations).

Table 1: Total industrial waste generated by sector of industry: B, C, D, E, F, G-U.

NACE Rev.2	Waste generated	Waste treatment by generating companies			Waste sent elsewhere	Total processed waste'
		Waste burned	Waste recycled	Waste disposed		
Tonnes						
B	516.599	306	177.626	327.004	11.599	516.535
CA	217.174	0	:	211.060	6.114	217.174
CB	196	:	5	180	11	196
CC	2.800	87	1.021	1.469	281	2.858
CD	1.100	:	:	1.100	:	1.100
CE	550	:	:	550	:	550
CF	:	:	:	:	:	:
CG	10.933	40	424	6.248	4.281	10.993
CH	9.392	19	301	3.641	5.431	9.392
CI	:	:	:	:	:	:
CJ	37	:	26	:	11	37
CK	436	:	201	:	235	436
CL	:	:	:	:	:	:
CM	1.196	:	66	1.120	10	1.196
D	1.361.595	:	:	1.351.610	9.985	1.361.595
E	7.666	:	111	7.515	66	7.692
F	4.440	0	202	4.110	128	4.440
G-U	2.900	:	40	2.850	10	2.900
Total	2.137.015	453	180.022	1.918.457	38.163	2.137.095

Figure 1: Waste generated by sectors: B, C, D, E, F, G-U, 2020

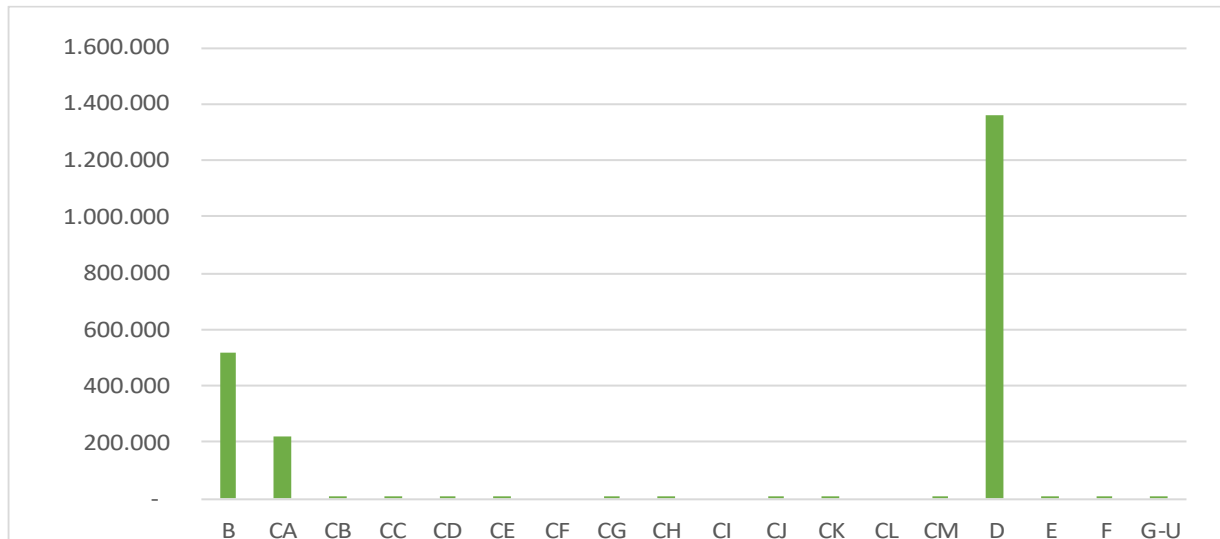
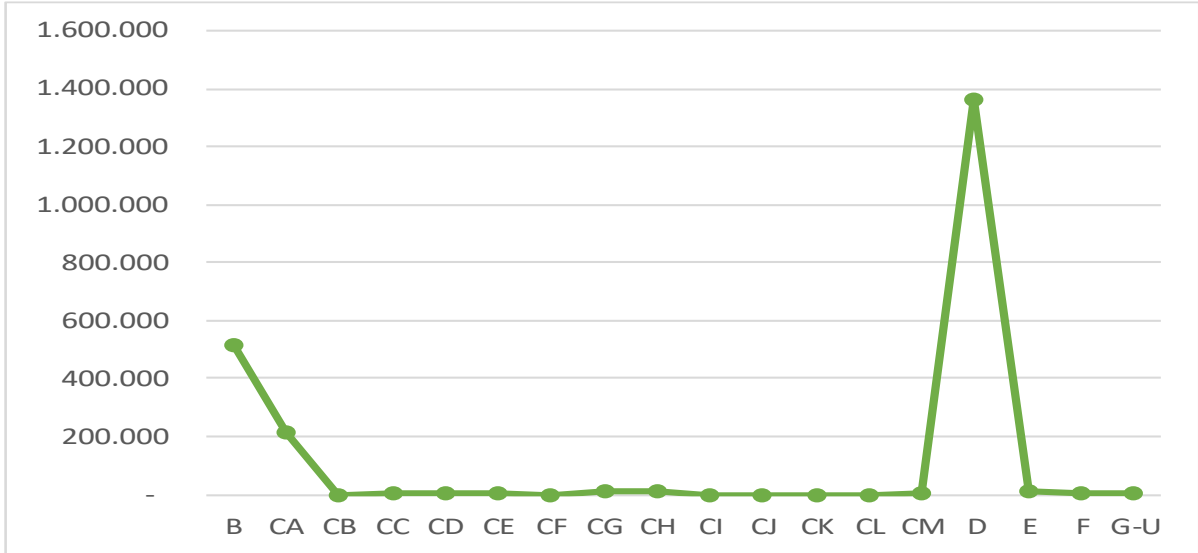


Figure 2: Waste processed by sectors: B, C, D, E, F, G-U, 2020



Kosovo Agency of Statistics

short description

Kosovo Agency of Statistics is a professional institution which deals with collection, processing and publication of official statistical data. As such acts since 1948 and has passed through several historical stages, structured according to state regulation of those times.

On 2 August 1999, the Agency has resumed his professional work (after nine years of interruption of all statistical series detrimental to the interest of Kosovo), as an independent institution under the Ministry of Public Administration. Since 01.07.2020 the Agency operates in the frames of the Ministry of Finance, Labor and Transfers. Office is funded by the Kosovo Consolidated Budget, but also by donors for specific projects and for technical professional support.

Kosovo Agency of Statistics acts according to the Law No. 04/L-036 which entered into force on 12.12.2011 and Amendment of Law No. 06/L-058 which entered into force on 17.01.2019 . Programme of Official Statistics 2018/2022 is in implementation for the development of statistical system in correlation with the European Union statistics (EUROSTAT).

Kosovo Agency of Statistics has this organizational structure: production departments; Department of Economic statistics, Department of National Accounts, Department of Agriculture and Environment statistics and Department of Social statistics. **Support Departments**; Department of Methodology and Information Technology, Department of Policy Planning, Coordination and Communication, Department of Census and survey and Department of Administration. **Within the Agency are also established Regional Offices**; Gjakove, Gjilan, Mitrovica, Peja, Prizren, Pristina and Ferizaj

In KAS are employed in total 156 workers, of whom 115 at the headquarters of the Agency, while in the Regional Offices, 41. Agency's educational qualifying structure is as follows: 123 with university education, 15 with non-tertiary education, and 18 with secondary education.

We have professional and technical cooperation with all Ministries of the Government of Kosovo, especially with the Ministry of Economy and Finance, Central Bank of Kosovo, with international institutions, EUROSTAT, International Monetary Fund, World Bank, Sweden's SIDA, DFID, UNFPA, UNDP, UNIVF, and with the statistical institutions of the countries in the region.

Kosovo Agency of Statistics almost completely covers the territory of Kosovo, based on the statistical structure of the enumeration areas as the basic unit and sole in the country from which it gets first hand information. All surveys conducted in the field use the extension of the samples in these enumeration areas **but** also a statistical methodology according to international recommendations. During the collection of statistical data and reports from reporting entities are involved professionals, technicians, administrators, servants of the country offices, field enumerators from regional offices, etc.

In 2011, the project of Population Census , Households and Dwellings was successfully implemented, and in 2014 was successfully carried out the Agriculture Census. The result obtained from these censuses will have an important role in the development policies.

The mission of the Agency; to meet the needs of users with qualitative statistical data, objective, in time and space so that users have reliable base to conduct regular analysis in the interest of planning and project development at the municipal and country level. To support government institutions, scientific institutes, research academies, businesses in order to provide proper information for decision-makers and other users in Kosovo.

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