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Republika Kosova/Republic of Kosovo
Qeveria - Vlada - Government

Zyra e Kryeministrit -Ured Premijera -Office of the Prime Minister
*Agjencia e Statistikave të Kosovës - Agencija za Statistike Kosova -
Kosovo Agency of Statistics*

Series 2: Agriculture and Environment Statistics

Industrial Waste Survey 2016





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F o r e w o r d

Kosovo Agency of Statistics (KAS), respectively the Department of Agriculture and Environment Statistics (DAES) has published the Industrial Waste Survey (IWS) for the year of 2016 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 C, D, E, F, G-U.

The methodology applied for 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 Catalog and Law on Waste in Kosovo No. 04/L-060.

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December, 2017

Chief Executive Officer, KAS
Mr. Isa Krasniqi

Abbreviations and Symbols

EU	European Union
KAS	Kosovo Agency of Statistics
NACE rev.2 .	Classification of Economic Activities
EWStat.Classification	- European Waste Catalog
LoW	List of Waste
DAES	Department of Agriculture and Environment Statistics

Symbols

T	Tons
%	Percentage

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General information

The industrial waste survey in Kosovo was carried out 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 Waste (LoW).

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

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

1. Objectives and methodology of the survey

1.1 Objectives

The objective of IWS 2016 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 B, C, D, E, F, G-U.

Also, the objective of IWS 2016 is to carry out the survey in accordance with the requirements for statistics in the waste sector at the country level and at the same time the survey methodology to be in line with the international recommendations for this sector.

1.2 Methodology

1.2.1 Sample survey

All survey procedures and the preparation of the methodology of IWS 2016 have been finalized during June 2017.

The data collection was conducted during July 2017, while interviewing was conducted according to the traditional "face-to-face" method.

The work plan has had the following phases:

1. Preparatory phase
2. Prepare the sample
3. Training of surveyors
4. Data collection
5. Data processing, and
6. Release-publication of the results of the survey.

During the preparatory phase, the following activities were carried out: sample, questionnaire, variables, timeline, surveyor's manual, and training of surveyors and construction of database. The sample has been prepared according to the statistical business register.

The training was held for one day at KAS for all interviewers who were engaged in data collection from the field.

The IWS 2016 sample is comprised of 747 businesses. The total number of businesses responding to the survey was 540. Reporting units in the survey were companies with 10 or more employees.

1.2.2 Data collection

Data collection has been completed through face-to-face interview with managers of industrial companies operating in the relevant region, based on questionnaire (Annex 1).

All questionnaires were checked for quality control at KAS by experts from the Division of Environment Statistics.

2. Definitions

Industrial waste: waste generated by the industry sector.

Hazardous waste: a waste that brings harm and danger to society, which indicates a significant risk to human health or the environment when not managed adequately. Hazardous wastes are flammable, corrosive, reactive or toxic.

Hazardous wastes - are wastes which have at least one of the following characteristics:

explosive, toxic, carcinogenic, abrasive, infectious, teratogenic, mutagenic, emitting, toxic gases in contact with water, air or acid are likely to produce other hazardous and ecotoxic substances:

3. RESULTS OF THE SURVEY OF THE WASTE FROM INDUSTRY 2016

Results from IWS 2016 show that the quantity of industrial waste generated was 2,329,539 tons, while the quantity of waste processed was 1,690,314 tons from the following activity sectors; *B- Mining and quarrying, C- Manufacturing, D- Electricity, gas, steam and air conditioning supply. E- Water supply, sewage, waste management and land revitalization activities, F- Construction. G-U- Service sectors.*

Table 1: Total quantity of industrial waste generated and processed, 2016

NACE Rev2.	Generated waste	Burnt waste	Recycled waste	Disposal of waste	Waste sent elsewhere	Total processed wastes ¹
Tonë						
B	266.828	8	0	134	55.434	55.576
CA	229.815	11	66	185.150	1.017	186.244
CB	144	3	0	13	29	45
CC	493	65	80	5	68	218
CE	36	5	5	0	8	18
CG	74.931	45	978	59	3.847	4.929
CH	278.724	7	18.385	257.491	411	276.294
CJ	35	1	2	0	31	34
CK	18	2	0	0	11	13
CL	1	0	0	0	0	0
CM	1.048	811	42	0	139	992
D	1.130.805	5	150	150.012	980.610	1.130.777
E	97.555	81	390	214	17.078	17.763
F	167.643	85	200	0	1.193	1.478
G-U	81.463	31	1.374	0	14.530	15.934
Total	2.329.539	1.160	21.670	593.078	1.074.406	1.690.314

¹Waste processing - operation, where the main outcome of which is putting the waste in service for useful purposes, replacing other materials that would otherwise be required to fill a particular function or waste preparation to fill them functions in any plant or the broader economy. Annex II (List R - list of potential operations).

Annex 1: Questionnaire

Industrial Waste Survey 2016

Generation and processing of industrial waste for the year 2016 (01.01-31.12.2016)

Waste Generation				Processing of waste in company				Processing of waste from other companies		
Waste code (filled by KAS)	Type of waste	Waste generated (tons)	Waste obtained from other companies for treatment (tons)	Burned (tons)	Processed (tons)	Recycled (tons)	Deposited (tons)	Waste sent elsewhere (tons)	Sent elsewhere, the type of treatment	Comments by the interviewer
1	2	3	4	5	6	7	8	9	10	11
Total										

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Kosovo Agency of Statistics, a brief 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 12.12.2011 the Agency operates in the frames of the Prime Minister's Office. Office is funded by the Kosovo Consolidated Budget, but also by donors for specific projects and for technical professional support.

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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