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

Series 2: Agriculture and Environment Statistics

Waste Treatment Survey 2017



AGJENCIA E STATISTIKAVE TË KOSOVËS
AGENCIJA ZA STATISTIKE KOSOVA
KOSOVO AGENCY OF STATISTICS



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Foreword

The Kosovo Agency of Statistics, respectively the Department of Agriculture and Environment Statistics, has conducted the Waste Treatment Survey for the reference year 2017 (WTS), as a regular annual survey. The purpose of this research is to provide stable statistical data for the waste sector in Kosovo.

The results presented in this publication provide an important statistical source on the current state of the sector. The methodology used for conducting the survey is in line with EU regulations and recommendations, including the Law on Waste in Kosovo (No. 02/L-30).

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Suggestions, proposals and comments regarding this publication are welcome and they can be sent to E-mail: agricultural@ks-gov.net

October, 2018

Chief Executive Officer, KAS

Isa Krasniqi

List of Abbreviations and Symbols

EU	European Union
KAS	Kosovo Agency of Statistics
DAES	Department of Agriculture and Environment Statistics
WTS	Waste Treatment Survey
MPC	Municipal Public Company

Symbols

kg	Kilogram
t	Tons
%	Percentage

List of Contents

Objective, methodology of the survey.....	5
Methodology	6
Fieldwork procedures	7
Definitions	7
Results	8
Table 1	8
Table 2.....	10
Annex 1: Questionnaire.....	12

1. Objective and methodology of the survey

1.1 Objective

The purpose of the Waste Treatment Survey 2017 is to provide statistical information on waste according to:

- Quantity of waste disposal
- Quantity of recycled waste, and
- Quantity of sterilized waste

The objective of WTS 2017 is to collect statistical data from waste treatment businesses (regional landfills, hospital waste treatment facilities, sterilization and industrial waste treatment facilities).

Also, this publication aims to provide a basis for future waste treatment monitoring in this sector.

1.2 Methodology

1.2.1 Frame of the survey

The methodology and plan for conducting the field survey were prepared during June-July 2018, and included activities such as: preparation of questionnaire, interview guide, survey sampling and training of interviewers. The sampling was extracted from the business register at KAS.

This survey includes businesses that deal with waste treatment. Businesses whose activities are limited to the collection and trade of recyclable waste (mainly businesses belonging to E38 and G46.77) are not included at WTS 2017.

1.2.2 Fieldwork procedures

Fieldwork was conducted by interviewers who conducted direct interviews with company managers, based on questionnaires. (Annex 1).

- Review of field questionnaires completed by field supervisors
- Review of completed questionnaires at the KAS Central Office, staff of the Environment Statistics Division.

2. Definitions

Waste treatment: includes processing for final disposal, including preparation prior to recovery or final disposal.

Waste treatment includes physical, chemical, biological or thermal treatment, including sorting, which alters the waste characteristics in order to reduce volume, facilitate treatment or recycling of waste.

3. Results

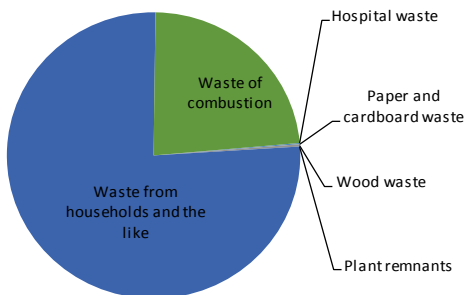
The table below indicates the quantity of waste disposal, recycled, sterilized and the total quantity of waste that is treated in Kosovo.

Table 1: Waste treatment in Kosovo by type of waste and type of treatment

Wastes	Disposal	Recycled	Sterilized	Total
Hospital waste			590	590
Paper and cardboard waste		11		11
Wood waste		1.100		1.100
Plant remnants	1			1
Waste from households and the like	327.562			327.562
Waste of combustion	100.480	131		100.611
Total	428.043	1.242	590	429.875

Data in Table 1: Indicates that the total quantity of waste disposal in 2017 was 428,043 tons, the quantity of recycled waste was 1,242 tons, the quantity of sterilized waste that belongs generally to hospital waste was 590 tons and the quantity the total of waste treated in 2017 was 429, 875 tons.

Graph 1: Waste managed by recycling companies by type of waste, 2017



Graph 1 indicates the percentage of treated wastes, with a higher percentage of burned waste, 76%, and household wastes, and similar by 24%.

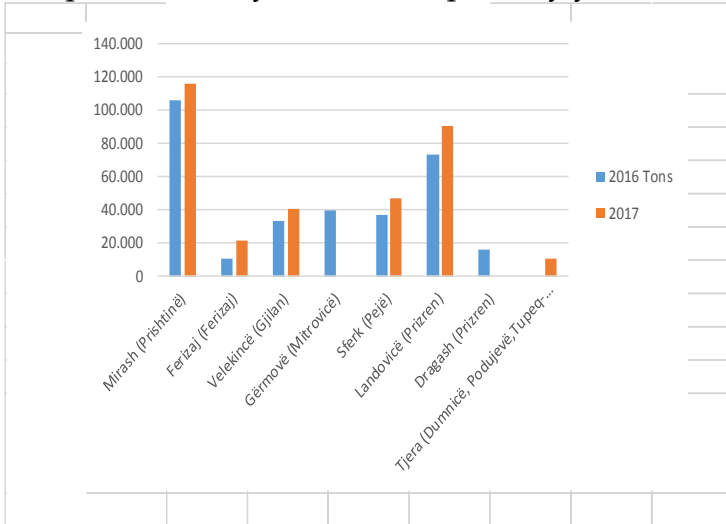
Data from licensed landfills in Kosovo are presented in the following table.

Table 2: Data of waste collected in licensed landfills in 2016-2017

Vitet	2016	2017
Deponitë	Tonë	
Mirash (Prishtinë)	106.119	116.355
Ferizaj (Ferizaj)	10.327	21.248
Velekincë (Gjilan)	33.547	40.788
Gërmovë (Mitrovicë)	39.547	:
Sferk (Pejë)	37.444	47.230
Landovicë (Prizren)	72.921	90.858
Dragash (Prizren)	16.166	:
Tjera (Dumnicë, Podujevë, Tupeq- Istog, Trokone)	:	11.083
Gjithsej:	316.071	327.562

The data from table 2 indicates the quantity of waste disposed in licensed landfills. Based on the above mentioned data it is observed that the quantity of waste disposal according to landfills for the years 2016-2017 has no significant differences.

Graph 2: Quantity of waste disposal by years



Annex 1: Questionnaire

QUESTIONNAIRE

WASTE TREATMENT SURVEY 2017

IDENTIFICATION DATA

Business number

Fiscal number

Name of business _____

Activity code: Nace Rev.2:

Number of employees 2017 (100% full time) _____

Number of Employees 2017 (temporary) _____

Description of economic activity: _____

Address: _____

Municipality _____

Place _____

Street _____

Building number _____

Name of owner _____
(Name and surname) Telephone

E-mail: _____

Contact person: _____
(Name and surname) Telephone

Business is surveyed YES/NO

If not, tell the reason why? _____

E-mail of the contact person: _____

Date, month and time of the survey: _____
Date Month Year Time

QUESTIONNAIRE

Table 1: Questionnaire for waste treatment

MAIN RESOURCES / Type of facility	Please mark the appropriate object / activity	CAPACITY (tons/year)	REMAINING CAPACITY AT THE END OF 2017 (m ³)
1. Landfills	<input type="checkbox"/>		
2. Incineration facility	<input type="checkbox"/>		
3. Facilities where hospital / medical wa	<input type="checkbox"/>		
4. Sale of recyclable materials	<input type="checkbox"/>		
5.*	<input type="checkbox"/>		

** Please use line 5 for other types of objects*

What type of waste treatment are you conducting in your facility?

Please, describe.

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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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