



Republika e Kosovës/
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

Municipal Waste Survey 2017





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Publisher: - Kosovo Agency of Statistics (KAS)

Publication date: November, 2017

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Foreword

The Kosovo Agency of Statistics (KAS), the Department of Agriculture and Environment Statistics, has organized and conducted the Municipal Waste Survey in 2017 as a regular annual survey.

The purpose of this survey is to provide consistent statistical data for municipal waste sector in Kosovo. The results presented in this publication provide an important source of statistics on the current state of this sector.

The methodology used for conducting the survey is in line with regulations and recommendations of the EU, including the Law on Waste in Kosovo no. 2005/02/L-30 and no. 2011/04-L-060.

KAS thanks GOPA expert, Jürgen GONSER (AGRUS GmbH, Berlin), for professional support.

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Suggestions, proposals and remarks for this publication are welcome and can be sent to: E- mail: agricultural@rks-gov.net

November 2017

Chief Executive Officer, KAS

Isa Krasniqi

List of Symbols And Abbreviations

KAS	Kosovo Agency of Statistics
PMC	Public Municipal Companies
DtD	Door to Door
CH	Collective Housing
DAES	Department of Agriculture and Environment Statistics

Symbols

Kg/inhabitant	Kilograms per inhabitant
kg	Kilogram
t	Tons

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1. Objective, methodology of the survey

1.1 Objective

The objective of the Municipal Waste Survey 2017 is to provide statistical data on municipal waste for:

- Generation of municipal waste, and
- Treatment of municipal waste

It was also intended to provide a basis for monitoring municipal waste in the future in this sector.

1.2 Methodology

1.2.1 Scope of the survey

In June 2018 all the necessary preparations for the implementation of the MWS 2017 were made, starting from:

From the KAS Business Register, a list of businesses was issued, questionnaire preparation, guidelines, survey sampling and training of enumerators.

The sampling of MWS 2017 was made up of 37 businesses, while the number of businesses responding to the survey was 31 (including regional waste management companies).

The data from the MWS 2017 were collected by KAS regional offices.

1.2.2 Field procedures

Fieldwork was conducted by interviewers from Regional Offices who conducted direct interviews with managers of the companies in their region, based on the questionnaire (Annex 1).

Data control / check was done on two levels:

- Checking completed questionnaires in the field by field supervisors on regional Offices.
- Checking completed questionnaires at the KAS central office by the staff of the environmental sector.

2. Definition

Municipal waste - waste from households, as well as waste from other activities which, due to their nature and composition, are similar to those of the household.

3. RESULTS OF THE MUNICIPAL WASTE SURVEY 2017

Table 1: Municipal waste collected in 2017

Collection place	Quantity collected	Population ¹	Waste collected	
Unit	1000/Tons		kg/inhabitant/y ear	kg/inhabitant/da y
Prishtina and region ²	115,228	491,068	235	0.64
Other regions	294,553	1,307,427	225	0.62
Total Kosovo	409,781	1,798,506	228	0.62

In Kosovo in 2017 a total of 409,781 tons of municipal waste was collected.

Data from 2017 show that the average municipal waste collected in Kosovo was 228 kg per inhabitant per year or 0.62 kg of waste per inhabitant per day.

In Prishtina and its region, municipal waste collection was 0.64 kg per day per inhabitant.

In other regions of Kosovo, the amount of municipal waste generated per inhabitant per day was 0.62 kg (see Table 1).

The total amount of waste disposed in 2017 in regional landfills was 409,781 tons (see Table 3).

In 2017, 74% of households were covered by the municipal waste collection system.

¹ _____

KAS, Estimation of Kosovo Population in 2017 (published in June 2018) by municipality

² _____

Prishtina, Obiliqi, Gllgogci, Fushë Kosova, Lipjani, Graçanica, Podujeva.

Table 2. Waste collected by years 2007-2017

Unit	2007	2008	2009	2010 ³	2011	2012	2013	2014	2015	2016	2017
	in 1000 tons										
Prishtina and region	182	198	218	222	230	249	255	95	105	105	115
Other regions	148	153	187	293	352	358	320	152	214	289	294
Kosovo total	330	351	405	515	582	607	575	247	319	395	409
Unit	in kg/inhabitant, v										
Prishtina and region	364	396	436	511	488	515	517	193	214	221	235
Other regions	93	96	117	226	278	269	242	119	163	224	225
Kosovo total	157	167	193	297	335	334	317	140	177	223	228
Unit	in kg/inhabitant, d										
Prishtina and region	1.0	1.1	1.2	1.4	1.3	1.4	1.4	0.5	0.6	0.6	0.6
Other regions	0.3	0.3	0.3	0.6	0.8	0.7	0.7	0.3	0.5	0.6	0.6
Kosovo total	0.4	0.5	0.5	0.8	0.9	0.9	0.9	0.4	0.5	0.6	0.6

Municipal waste data collected from 2007 to 2017 show that waste accumulated by collection site has significant quantitative differences from year to year. This phenomenon is noticed especially in the years 2009-2013. Also the collected data per inhabitant per year/kg show that more significant quantitative differences were observed from 2009-2017.

3

Since 2010, the quantity of municipal waste per inhabitant has been calculated on the basis of data from the Census 2011 (for 2010 preliminary data, and for 2011 final data). The high growth of municipal waste per inhabitant from 2009-2010 is the result mainly of the data with the lowest number of population since 2011.

Table 3: Municipal waste disposed in licensed landfills in 2017

Landfill (Location, region)	Total amount of waste disposed (ton)
Mirash (Prishtinë)	104,187
Gerlicë (Ferizaj)	21,967
Velekincë (Gjilan)	38,752
Germovë (Mitrovicë)	64,663
Sferk (Pejë)	50,890
Landovicë (Prizren)	93,179
Dumnicë (Podujevë)	13,933
Dragash (Prizren)	5,530
Lucka Reka (Mitrovica Veriore)	12,650
Banjska (Leposaviç)	4,030
Total	409,781

Data from these landfills shows that the largest quantity of waste disposed was in the Mirash landfill in Prishtina with 104,187 tons, while the lowest quantity of waste was deposited at the Banjska landfill in Leposaviç with 4,030 tons.

Annex 1 Questionnaire

Cataloging in publication – **CIP**
National Library of Kosovo “Pjetër Bogdani”

628.54(496.51)“2017”(048)

Municipal Waste Survey 2017 / publication was prepared by Bajrush Qevani, Haki Kurti, Flutura Shosholli. – Prishtinë: Kosovo Agency of Statistics 2019. – 10 f. : ilustr. ; 28 cm. – (Series 2 : Agriculture and Environment Statistics)

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ISBN 978-9951-22-516-8

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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ISBN 978-9951-22-516-8



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