

Municipal waste in Montenegro 2014^(p)

The release comprises selected statistical data on the quantity of generated and collected municipal waste, equipment and machinery in 2014.

In 2014 Montenegro generated 330 433 tons of municipal waste or 3.4% more than in 2013. According to estimated number of inhabitants in Montenegro on 1st of January 2014, each inhabitant generated 532 kg of municipal waste per year in average or 1.46 kg municipal waste per day.

In Montenegro from total amount of generated municipal waste 303 758 tons of municipal waste were collected, including the subgroup 1501 – Packaging (including separately collected municipal waste in packaging). The public utility enterprises collected 286 886 tons of municipal waste (94.4% from total amount collected). Remaining amount of municipal waste were collected by other enterprises that have the permission for collecting of municipal waste and citizens that brought municipal waste directly to the landfill sites. In 2014 in average from each inhabitants of Montenegro the Public utility enterprises collected 489 kg of municipal waste or 1.26 kg of municipal waste per day.

In 2014, most public utility enterprises collected municipal waste stream, which includes mixed municipal waste 77.8%, followed by waste from gardens and parks of 14.6%, followed by separately collected fractions of 7.4% and packaging waste with 0.2% of collected waste.

In 2014, 78.04% of the Montenegrin population used the public service in the public municipal waste collection.

The total number of permanent employees in the utilities to the Registry for the local government granted permission to perform the public service of collection and disposal of municipal waste in 2014 amounted to 2 330 employees (as of 31.12.2013.).

In comparison with 2013, in 2014 for one day decreased the average number of days in which waste was collected.

Donor funding in 2014 compared to 2013 the number of municipal container 1.1.m³ volume increased by 9.3%.

(p) Preliminary data

Table 1 Data on municipal waste, equipment, and machinery

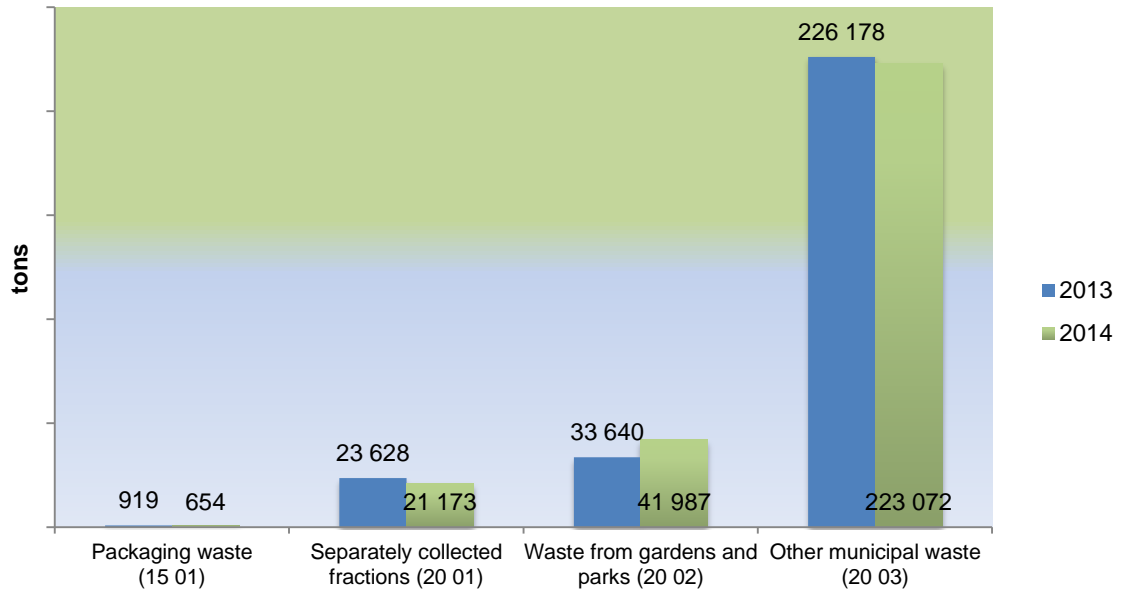
Montenegro	2013	2014
Number of municipalities collecting the waste	21	21
The estimated population ⁽¹⁾	621 207	621 521
Average number of days in year of collecting the waste	339	338
Total annual quantities of generated waste – tons	319 509	330 433
Total annual quantities of generated waste – kg/per capita	514	532
Total annual quantities of collected municipal waste – tonnes	288 387	303 758
Total annual quantities of collected municipal waste by Public utility enterprises – tons	284 365*	286 886
Total annual quantities of collected waste – tonnes	286 378	286 886
Total annual quantities of collected municipal waste by enterprises and natural persons – tons	4 022	16 872
Total annual quantities of collected municipal waste – kg/per capita	464	489
Municipal containers 1.1 m ³ , number	9 973	10 904
Trash can 50 l, number	4 150	3 423
Garbage truck, number	131	119
Road washer, number	22	21

Table 2. Data on municipal waste collected by Public utility enterprises

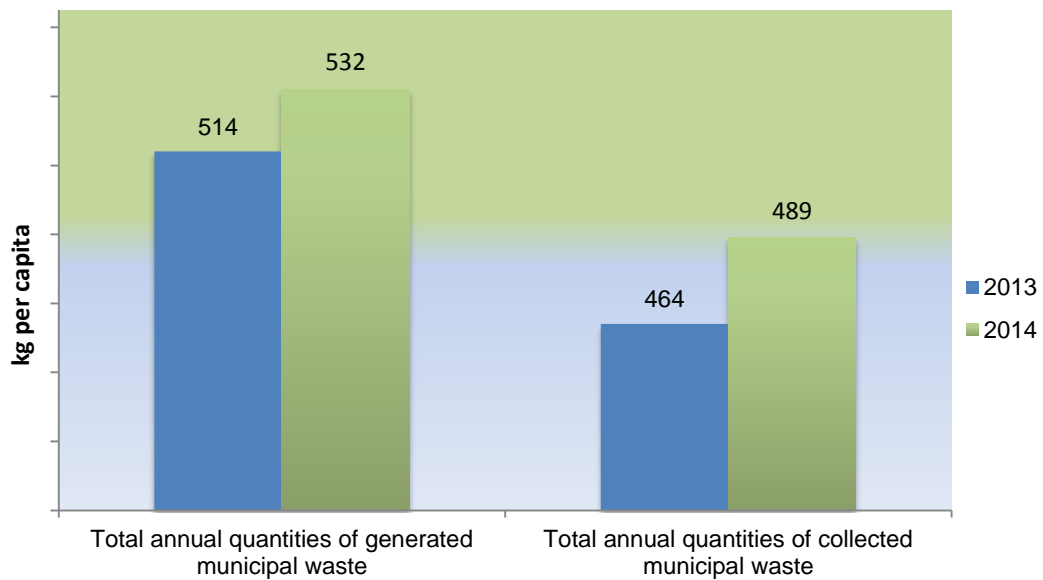
Montenegro	2013	2014	2014
Total annual quantities of collected waste by Public utility enterprises – tonnes	284 365	286 886	100,9
Packaging (15 01)	919	654	71,2
Separately collected fractions (20 01)	23 628	21 173	89,6
Waste from gardens and parks (20 02)	33 640	41 987	124,8
Other municipal waste (20 03)	226 178	223 072	98,6

⁽¹⁾ For 2013 mid of year; for 2014 1 Januar
* Corrected data

Graph 1. Generated and collected municipal waste, 2013-2014



Graph 2. Types of collected municipal waste, 2013 - 2014



METHODOLOGICAL NOTES

The statistical survey on municipal waste (form OT KOM-03) is submitted by using the reporting method at the annual level, with the data on municipal waste, mainly provided on the estimation basis due to the lack of scales to measure waste in the dumps. The aim of the statistical survey on municipal waste produce reliable data on the public collection and separation of waste by municipalities, the source of collected waste and the treatment of waste collected.

The reporting units are public utility enterprises, i.e. enterprises with the main activity of cleaning and maintaining public areas in town to which the Secretariat for Local Government issued a permit for performance public service of communal waste collection and transportation, and they perform this activity on the whole territory of Montenegro.

The total waste collected included the quantity of municipal waste, which is collected: utility companies, other companies which collected waste from the original waste producer (companies that have a license from the Environmental Protection Agency to deal with the collection and treatment of waste) and all natural persons alone brought directly to the landfill.

Municipal waste consists: group 20 - Municipal wastes (household waste and similar commercial, industrial waste, including separately collected fractions) and subgroup 1501 - Packaging (including separately collected packaging in municipal waste).

Waste is any substance or subject that the holder discarded or intends to discard it in compliance with the Law (Law on Waste Management, Official Gazette of Montenegro 64/11 as of 29 November 2011).

Municipal waste is the waste that appeared in households or during operations which are similar by their characteristics to the waste appeared in households.

Mixed municipal waste is the waste from the household left after separation of some municipal waste fractions for which the possibility of selective collection is envisaged.

Waste packaging is packaging or packaging material which are waste, in addition to debris that arise when creating packaging.

Waste collection is the waste collecting from the holder including previous classification and temporary waste storage for the needs of transportation to the waste processing facilities.

Separate collection of waste (selection) is the collection of waste in a way that waste in the practices of waste management held separately by type and capacity to facilitate special treatment.

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