

Code of the survey: 011061 and 011063

SURVEY ON WASTE TREATMENT AND WASTE TREATMENT FACILITY CAPACITY FOR 2017

The obligation for provide data is laid down in Article 26, and penalty provisions in Article 52 of the Law on Official Statistics ("Official Gazette of RS", No 104/2009).

Data will be used for statistical purposes only and will not be published in form of individual data. All data are subject to confidentiality.

This questionnaire can be Filled in electronically. The electronic form is available at: pod2.stat.gov.rs/unos or www.stat.gov.rs (part quick links) or www.euprava.gov.rs.

1. **Company name** _____

(name of the legal person – local incorporated unit)

2. **Registration number** _____

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Sequence number of the part of the
legal person - local incorporated unit _____

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3. **Tax identification number** _____

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4. **Activity** _____

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5. **Municipality** _____

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Settlement _____ Phone number _____

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Address _____ Street number _____

Sequence number of the regional office

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Sequence number of the questionnaire from the address book

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Remarks:

On _____ 2018

Filled in by:

Head:

(first and last name)

(Seal)

(first and last name)

Contact phone number:

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(call sign requested)

e – mail _____

Waste treatment in 2017

Sequence number	WASTE TYPE					WASTE GENERATED AND OVERTAKEN AND WASTE FROM STOCKS				TREATMENT OF GENERATED AND OVERTAKEN WASTE								
	Code of waste in accordance with (LoW) ¹⁾		Name of waste in accordance with (LoW) ²⁾			Total Waste: 3=(4+5+7+8); 3=(9+10+11+13)	Overtaken waste		Import code: 1- EU countries; 2- non-EU countries;	Amount of waste generated ³⁾	Stored waste from previous year	Quantities of waste recovered ▼ and R code ►	R code of treatment	Quantities of waste disposed ▼ and D code ►	D code of treatment	Waste delivered to other legal units for further treatment ►	code of delivery: 1 - in EU ; 2 - other European countries; 3 - Serbia	Waste quantities in the end of the year (in temporary storage)
							from Republic of Serbia	from abroad										
1	2					3	4	5	6	7	8	9	b	10	c	11	12	13
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¹⁾²⁾ Codes and names of waste are available on the website of the Statistical Office of the Republic of Serbia: www.stat.gov.rs, within the publication Methodological Guidelines accompanying the Questionnaire on waste.

³⁾ Quantity of generated waste must be equal to waste quantity in column 6 of the questionnaire on waste generated in 2017. Quantities of waste to be indicated in tonnes with three decimals. If the values are indicated in another unit, e.g. m³ or in pieces, and you cannot convert them into tonnes, indicate clearly the unit that you have used.

INSTRUCTIONS for filling the questionnaire on waste treatment (OT-T)¹⁾

In the Questionnaire on waste treatment (OT-T), legal entities that have the relevant permit for performing one or more activities regarding the waste management (collection, transport, storage, treatment, disposal) report on waste treated and further operations in 2017.

Other legal entities that use or dispose waste generated in performing their activities also submit report on waste treatment in this questionnaire.

Table 1: Waste treatment in 2017

2	The choice of waste code	Enter a six-digit code of waste (index number), which name is to be indicated in column "a". The classification of waste is available in the List of Waste ²⁾ , which is the integral part of methodological notes from the Questionnaire on Waste ³⁾ , and is used to determine the corresponding waste codes.
a	Name of waste	
Generated (collected) and overtaken waste and waste from stocks		
3	Total quantities of waste + storage	Enter waste quantity that was overtaken in 2017 from other owners of waste, for further treatment or disposal; enter the own waste that has been treated or disposed and also the quantity that was placed as stock and further treated or disposed in 2017.
4	Collected or taken waste from Republic of Serbia	Enter waste quantity that was, in 2017, collected or overtaken from other waste owners in the Republic of Serbia, for further treatment or disposal.
5	Collected or overtaken waste from abroad	Enter waste quantity that was, in 2017, collected or overtaken from other waste owners from abroad (imported quantity), for further treatment or disposal.
6	Import code	Enter code 1 for waste imported from the EU countries and code 2 for waste imported from other European countries.
7	Amount of waste generated in 2017	Enter generated (own) waste quantity of legal entities that was treated or disposed in 2017. Quantity of own waste in column 7 of this questionnaire must be equal to waste quantity in column 6 of the Questionnaire on waste generation (OT-S).
8	Stored waste from previous year	Enter quantity of waste overtaken for further treatment or disposal, which was temporarily stored in the previous year.
Treatment of generated (collected) and overtaken waste		
9	Waste recovered	Enter waste quantity that was in 2017 treated in one of (R) operations.
b	(R) code of treatment	
10	Waste disposed	Enter waste quantity that was in 2017 disposed in one of (D) operations.
c	(D) code of treatment	
11	Waste delivered to other legal entities for further treatment	Enter waste quantity that was in 2017 delivered to other legal entities for further treatment, regardless whether the entities were in the country or abroad, with the corresponding delivery code.
12	Delivery code	Regarding waste exported to any of the EU countries, use code 1; for waste exported to the non-EU countries, enter code 2; for waste delivered to other legal entity in the country, enter code 3.
13	Waste quantities in the end of the year (in temporary storage)	Enter waste quantity that remained in temporary storage in 2017, since it was not, due to various reasons, treated, disposed or delivered to other legal entities for further treatment.

Table 2: Types of recovery and disposal operations

R1	Use principally as a fuel or other means to generate energy
R2	Solvent reclamation/regeneration
R3	Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)
R4	Recycling/reclamation of metals and metal compounds
R5	Recycling/reclamation of other inorganic materials
R6	Regeneration of acids or bases
R7	Recovery of components used for pollution abatement
R8	Recovery of components from catalysts
R9	Oil re-refining or other reuses of oil
R10	Land treatment resulting in benefit to agriculture or ecological improvement (including – <i>backfilling</i>)
R11	Use of wastes obtained from any of the operations numbered R1 to R10
D1	Deposit into or onto land (e.g. landfill, etc.)
D2	Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.)
D3	Deep injection (e.g. injection of pump able discards into wells, salt domes or naturally occurring repositories, etc.)
D4	Surface impoundment (e.g. placement of liquid or sludgy discards into pits, ponds or lagoons, etc.)
D5	Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
D6	Release into a water body except seas/oceans
D10	Incineration on land
D12	Permanent storage (e.g. emplacement of containers in a mine, etc.)

Characteristics of waste treatment facilities for 2017 – Questionnaire OT-K/2017

Table 1. Characteristics of waste treatment facilities in 2017

	Types of facilities by types of treatment	Number of facilities	Capacity of facilities for thermal waste treatment or landfills	The remaining landfill capacity
	1.	2.	3.	4.
1.	For thermal waste treatment, principally as fuels or other means to generate energy (t/yr)			x
2.	For thermal waste treatment for disposal (t/yr)			x
3.	For waste recovery – other than deposit into or onto land (t/yr)		x	x
4.	Landfills for:	Hazardous waste (m ³)		
		Non-hazardous waste (m ³)		
		Inert waste (m ³)		

Instructions for filling the Questionnaire on the characteristics of waste treatment facilities (OT-K)¹⁾

Enterprises having a license for waste treatment or disposal report on the number and capacity of facilities in 2017 by means of the Questionnaire on the characteristics of waste treatment facilities (OT-K).

Table 1. Characteristics of waste treatment facilities in 2017

		1. Facilities for thermal waste treatment, principally as fuels or other means to generate energy
2.	Number of facilities	Indicate the number of facilities (stationary or mobile technical units) for incineration or co-incineration that use waste as principal or additional fuels to generate energy .
3.	Capacity (t/yr)	Indicate the operational capacity in tons per year that should not be larger than the nominal capacity specified in the waste management licence and includes the sum of capacities of all facility furnaces according to manufacturer's specification. Where the operational capacity is larger than the one specified in the licence for waste management, the quantity for which the licence has been issued should be reported. Where there is co-incineration, indicate only the operational capacity reserved for waste entry but not the total capacity of the incineration facility. If there is no data on the capacity for co-incineration, indicate the total amount of waste that was used as fuels for the reference year.
		2. Facilities for thermal treatment for disposal
2.	Number of facilities	Indicate the number of facilities – (stationary or mobile technical units) for incineration or co-incineration that use waste as principal or additional fuels, when waste is thermally treated for disposal .
3.	Capacity (t/yr)	Indicate the operational capacity in tons per year that should not be larger than the nominal capacity specified in the waste management licence and includes the sum of capacities of all facility furnaces according to manufacturer's specification. Where the operational capacity is larger than the one specified in the waste management licence, the quantity for which the licence has been issued should be reported. Where there is co-incineration, indicate only the operational capacity reserved for waste entry but not the total capacity of the incineration facility. If there is no data on the capacity for co-incineration, indicate the total amount of waste that was used as fuels for the reference year.
		3. Facilities for waste recovery – other than deposit onto or into land (t/yr)
2.	Number of facilities	Indicate the number of facilities for waste recovery.
		4. Landfills for hazardous, non-hazardous and inert waste
2.	Number of landfill	Indicate the number of landfills by landfill categories (for inert, hazardous or non-hazardous waste).
3.	Total landfill capacity in m ³	Indicate the total landfill capacity in m ³ . The Rulebook on the content and design of the waste storage, treatment and disposal license („Official Journal of the RS“, number 96/2009) reads that when issuing the waste disposal license one should indicate: landfill class (for inert, hazardous or non-hazardous waste); procedure for waste reception; total landfill capacity; operational plan with the schedule and dynamics of filling up the landfill; plan for closing up and recultivation, as well as financial or corresponding insurance for covering operational costs of the facility, i.e. in case of accident or damage to third persons.
4	Remaining landfill capacity in m ³	Indicate the remaining landfill capacity at the end of 2017, in m ³ .

¹⁾ Questionnaire on waste treatment (OT-T) and Questionnaire on the characteristics of waste treatment facilities (OT-K) are available on the website of the Statistical Office of the Republic of Serbia: www.stat.gov.rs.

²⁾ Rulebook on waste categories, assessment and classification („Official Journal of the RS“, number 56/10).

³⁾ Methodological instructions with the Questionnaire on waste²⁾ are available on the website of the Statistical Office of the Republic of Serbia: www.stat.gov.rs.