



## Waste generation and waste management in 2017

In this questionnaire, data on quantities of production remains or remains of raw materials returned into production process **SHOULD NOT** be filled since it is not considered to be waste!

Sequence number	WASTE TYPE							QUANTITIES OF WASTE GENERATED AND STORED			INTERNAL WASTE MANAGEMENT		QUANTITIES OF WASTE DELIVERED TO OTHER BUSINESSES TO FURTHER TREATMENT				
	Code of waste in accordance with (LoW) <sup>1)</sup> Name of waste in accordance with (LoW) <sup>2)</sup>							Total Waste 3=(4+5); 3=(6+7+8+9)	Waste generated in 2017	Waste from temporary storage at the end of 2016	Internally recycled and disposed quantities of waste R1; R10; D1-D6; D10-D12;	Waste quantities at the end of year 2017 (in temporary storage)	On the territory of the Republic of Serbia ►	The name of the business entity to which the waste is delivered	Abroad (exported)►	code of export: 1 in EU ; 2 outside EU	
								tons	tons	tons	tons	tons	tons		tons		
1	2							3	4	5	6	7	8	b		9	10
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<sup>1)2)</sup> Codes and names of waste are available on the website of the Statistical Office of the Republic of Serbia: [www.stat.gov.rs](http://www.stat.gov.rs), within the publication Methodological Guidelines accompanying the Questionnaire on waste.

<sup>3)</sup> From the reporting section, excluded are waste quantities or remains of raw materials returned into production process and internally recycled in R2-R9 or R11 operations.

<sup>4)</sup> Waste quantities that are internally treated or disposed, as well as treatment or disposal operations are to be listed in details in questionnaire OT-T.

Quantities of waste to be indicated in tons with three decimals. If the values are indicated in another unit, e.g. m<sup>3</sup> or in pieces, and you cannot convert them into tons, indicate clearly the unit that you have used.

## INSTRUCTIONS for filling the questionnaire on waste generation (OT-S)

In this questionnaire, legal entities report on waste generated and treated in 2017.

Table 1: Waste generation in 2017

2	The choice of waste code	Enter a six-digit waste code (index number), which name is to be indicated in column "a".
a	Name of waste	The classification of waste is available in the List of Waste <sup>2)</sup> , which is the integral part of methodological notes from the Questionnaire on Waste <sup>3)</sup> , and is used to determine the corresponding waste codes.
Generated and stored quantities of waste		
3	Total Waste (generated + storage)	Enter generated waste quantity in 2017 and quantity that was temporarily stored in 2016.
4	Waste generated in 2017	Enter waste quantity generated in performing the activity of legal entities in 2017.
5	Waste quantities from temporary storage (quantities from last year)	Enter waste quantity from temporary storage in scope of manufacturing plant (stocks from the previous year) or quantity that was, in 2017, internally treated, disposed, delivered to other legal entities dealing with waste management or was temporarily re-stored.
Internal waste management (quantities of waste in column 3 = waste quantities in columns 6 + 7 + 8 + 9)		
6	Internally recycled and disposed quantities of waste	Enter waste quantity that was in 2017 internally recycled in operations R1, R10 or internally disposed via D1-D12. Internal treatment of waste generated in operations R2-R9 and R11 should not be entered. Wastes of raw materials from production process that are returned into production process are not considered to be waste. Filling the column 6 of this questionnaire demands completing the Questionnaire on waste treatment (OT-T) as it precisely determines types of recovery (R) or disposal operations (D).
7	Waste quantities at the end of 2017 (in temporary storage)	Enter waste quantity that remained in 2017 in temporary storage, within the manufacturing plants.
Waste delivered to other legal units for further treatment		
8	Waste delivered to other legal units on the territory of the Republic of Serbia	Enter generated waste quantity that was in 2017 delivered (sold) to other legal entities dealing with waste management and having referent permits for performing such activities.
9	Exported abroad	Enter waste quantity exported from Serbia to any of the EU or non-EU country.
10	Codes of export countries	Regarding waste exported to any of the EU countries, use code 1, and for non-EU countries, enter code 2.

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.)

<sup>1)</sup> The questionnaire on waste generation (OT-S) is available on the website of the Statistical Office of the Republic of Serbia – [www.stat.gov.rs](http://www.stat.gov.rs)

<sup>2)</sup> Rulebook on waste categories, testing and classification ("Official Gazette of RS", No 56/2010).

<sup>3)</sup> Methodological instructions accompanying the questionnaire on waste<sup>2)</sup> are available on the website of the Statistical Office of the Republic of Serbia – [www.stat.gov.rs](http://www.stat.gov.rs).