

SURVEY ON WASTE TREATMENT

LEGAL BASIS

The survey is conducted according to the Law on Official Statistics ("Official Gazette of RS", No 104/2009).

METHOTODOLOGICAL BASIS

Aim and contents of the statistical survey

The survey is aimed at collecting data on waste quantities with the corresponding code of waste according to the List of Waste¹⁾ and by types of treatment²⁾, treated by legal entities from the sections B-S of the Classification of Activities (CA) 2010.

The legal entities report on:

- Treated and overtaken waste from other legal entities;
- Further treatment of overtaken waste.

Reporting units, statistical units

Reporting units in this survey comprise economically active legal entities that submitted the annual financial report for the previous year, and which on December 31st in the observed year have certain number of employees and have realized certain turnover value, also having the referent permit for performing one or more activities related to waste management (collection, transport, storage, treatment, and disposal).

Survey coverage

The coverage of the survey on waste treatment for the sections (B-S) CA (2010) is complete for the legal entities that perform their activity on the whole territory of the Republic of Serbia.

Method, time and sources for data collection

Data collection is done by the reporting method, meaning that the reporting unit creates the report on the (OT – T) questionnaire.

Reporting units submit Report on waste treatment for the previous year to the competent regional office until the deadline set up in the annual plan.

Data sources encompass records and other documentation available to the reporting unit. If related records are non-existent for certain data, competent persons will make an evaluation.

Obligation to protect individual data

Results of the survey are published as aggregates, taking into account the obligation to protect individual data according to the Law on Official Statistics ("Official Gazette of RS", No. 104/09).

List and definitions of main items – indicators

Waste means "any substance or object which the holder discards or intends or is required to discard" (Waste Framework Directive).

Hazardous waste is waste, which by its origin, composition or concentration of hazardous materials, can cause danger to environment and human health and has at least one of the hazardous characteristics regulated by law, including its packaging.

Non hazardous waste is the waste that has no characteristics of hazardous waste.

Waste treatment includes mechanical, thermal, chemical or biological processes, including waste sorting, which change the characteristics of waste in order to reduce the bulk or hazardous characteristics, to facilitate waste handling or to support recycling. It also covers the recovery and recycling of waste.

Incineration is thermal treatment of waste in a stationary or mobile plant with or without use of energy generated by the incineration.

Waste disposal is any process or method applicable when regeneration, recycling, recovery or use of alternative energy sources cannot be performed according to the D list (code for types of disposal operations).

Waste recovery refers to any procedure or method providing recovery of waste according to the R list (code for types of recovery operations).

Recycling is the repeated treatment of waste in the production process, intended for original or some other purpose, excluding energy purposes.

Landfill is a waste disposal site above or under the ground, including: internal disposal sites (landfill where the manufacturer discards its own waste in the place where the waste has been generated), permanent sites (more than one year) used for temporary waste storage, other than transfer stations and waste storages prior to treatment or reuse (period under three years) or waste storage prior to disposal (period under one year).

Level of data representativeness (territorial, CA)

Data are representative:

- for the territory of the Republic of Serbia;
- for sections (B–S) of the CA (2010), aggregated in 51 groups according to the Statistical Waste Classification (EWC-Stat/Version4).

Harmonization with international recommendations, standards and practice

The survey on waste is conducted according to international standards and recommendations:

- Regulation (EC) No. 2150/2002 of the European Parliament on waste statistics and its revised version - Commission Regulation No. 849/2010.

DESCRIPTION OF THE SURVEY MANAGEMENT

Bodies in charge of the survey management

Preparations and conduction of this survey involves:

- Statistical Office of the Republic of Serbia: Group for environment statistics in Belgrade, Section for statistics of AP Vojvodina and other regional organizational units of the Office and
- Secretariat for Administration – Statistical Sector, City of Belgrade

Obligation to provide data

The obligation to provide data is laid down in Article 26 and penalty provisions relative to the refusal of providing data or providing incomplete and false data in Article 52 of the Law on Official Statistics ("Official Gazette of RS", No 104/2009).

Timetable of the main phases of the survey conducting

The actions for conducting the survey are realized in accordance with the annual plan of official statistics, adopted by the Government of the Republic of Serbia.

- Distribution of the questionnaires to regional organizational units, Statistical Department of AP Vojvodina and Secretariat for Administration – Statistical Sector, City of Belgrade, (February)
- Delivery of inputted and controlled material, SORS (April)
- Logical and computer control, (5th, 6th, and 7th month)
- Preliminary data, (July)
- Final data, (December)

SURVEY TOOLS

Questionnaire and instructions for filling the questionnaire

For conducting the Survey, determined are the following methodological tools:

- Questionnaire on waste treatment (OT-T)
- Methodological guidelines for the Questionnaire on waste.

Electronic form of the questionnaire OT-T, with the guidelines is available on SORS website: www.stat.gov.rs

List of nomenclatures and classifications used in the survey

For the purpose of the survey conducting, applied are:

- Classification of Activities (CA – 2010), “Official Gazette of RS”, No 54/10;
- Regulation on Nomenclature of Statistical territorial Units (“Official Gazette of RS”, No 109/09 and 46/10)
- Table of equivalency that according to the Annex III of the EC Regulation 849/2010 presents the connection between EWC – Stat/Version 4 (substantially oriented statistical nomenclatures of waste) and European List of Waste (LoW) – Decision of European Commission 2000/532/EC.

All documents are available on SORS website: www.stat.gov.rs

List of publications in which the survey results are published

- Website: www.stat.gov.rs

Contact person – Dušanka Dostanić, phone: 381 11 32-90-050