

Methodological notes

The Czech Statistical Office carries out the **statistical survey on the waste generation and management** every year. The regular output of the questionnaire Odp 5-01 "Annual Statistical Questionnaire on Waste" processing is the publication "**Generation, Recovery, and Disposal of Waste**", which presents the survey results. The population of respondents includes enterprises and sampled municipalities. The survey taken in enterprises provides data on the industrial waste and that in municipalities on the municipal waste.

The data on wastes (from both enterprises and municipalities) given in tables and charts were obtained by processing the aforementioned statistical questionnaire filled in and returned by 9 794 respondents. The statistical survey is conducted in the so-called "rotating model". The model principle consists in the fact that the questionnaire is sent every year only to the most important businesses (as regards the quantity of waste generated or managed, industry, or according to the number of employees) while the remaining "rotational" portion of respondents is inquired once every three years. Values for respondents not receiving the questionnaire in the reference year are mathematically imputed. The municipal waste generation was determined by mathematical and statistical methods from the data of a selected sample of 982 municipalities.

For a selected sample of approximately 600 enterprises the questionnaire was supplemented with an annex focused on the **consumption of wastes as secondary raw materials** for the manufacture of selected products. For the reason of individual data protection the detailed tables list only those types of waste that were reported by three or more producers. The generation, recovery, and disposal of the non-reported types of waste are included in items of total volume.

Statistical data on waste enable a double view. One can either start from the breakdown of enterprises by activity, then the data can provide information on all the waste generated in a given economic activity, or can concentrate on the type of waste, or a group thereof, according to the List of Waste and to determine the generation of waste, or groups of wastes, across all the observed activities. The enterprises falling within this statistical survey are classified to respective activities by their principal economic activity, which is indicated in the Statistical Business Register.

Definitions

The statistical survey on waste is carried out in compliance with the Act No. 185/2001 Sb. on waste, as amended. The Act regulates the waste management and defines basic terms thereof.

Waste shall mean any movable thing, which the person gets rid of or intends to get rid of and which is classified to a group of wastes enlisted in the Annex No. 1 to the Act No. 185/2001 Sb.

The **hazardous waste** shall mean a waste enlisted in the List of Hazardous Waste given in the executive regulation (Decree No. 381/2001 Sb.) as well as any other waste exhibiting one or more hazardous properties listed in the Annex No. 2 to the Act No. 185/2001 Sb.

The **waste management** shall mean gathering, collecting, purchasing, transport, storage, treatment, recovery, and disposal of waste.

In compliance with the division in the Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives, the **operations of waste management** are divided into two groups as follows:

- **waste recovery** - activities given in the Annex No. 3 to the Act. No. 185/2001 Sb., and
- **waste disposal** - activities given in the Annex No. 4 to the Act. No. 185/2001 Sb.

The aforementioned operations of waste management are expanded by the Decree of the Ministry of the Environment of the CR No. 383/2001 Sb. with **other operations of waste management**.

The **municipal waste** shall mean all wastes generated by activities of natural persons on the municipality territory, which are classified to Group 20 of the List of Waste, except for wastes produced by legal or natural persons holding a business licence. In this publication the municipal waste shall mean all waste generated on the municipality territory by activities of natural persons and similar wastes generated by trades, offices, authorities, etc., including components of these wastes, which are collected separately.

The **common waste collection** shall mean the collection of mixed waste from dustbins, containers, or in bags.

The **bulky waste collection** shall mean the collection of waste, which due to its dimensions cannot fit dustbins, containers, or bags.