

## G4-EN23

**TOTAL WEIGHT OF WASTE BY TYPE AND DISPOSAL METHOD**

a. Report the total weight of hazardous and non-hazardous waste, by the following disposal methods:

- Reuse
- Recycling
- Composting
- Recovery, including energy recovery
- Incineration (mass burn)
- Deep well injection
- Landfill
- On-site storage
- Other (to be specified by the organization)

b. Report how the waste disposal method has been determined:

- Disposed of directly by the organization or otherwise directly confirmed
- Information provided by the waste disposal contractor
- Organizational defaults of the waste disposal contractor

**GUIDANCE****Relevance**

Data on waste generation figures over several years indicates the level of progress the organization has made toward waste reduction efforts. It also indicates potential improvements in process efficiency and productivity. From a financial perspective, the reduction of waste contributes directly to lower costs for materials, processing, and disposal.

Information about the disposal destination reveals the extent to which an organization has managed the balance between disposal options and uneven environmental impacts. For example, land filling and recycling create very different types of environmental impacts and residual effects. Most waste minimization strategies emphasize prioritizing options for reuse, recycling, and then recovery over other disposal options.

**Compilation**

Identify the weight of waste created by the organization's operations, categorized as:

- Hazardous waste (as defined by national legislation at the point of generation)
- Non-hazardous waste (all other forms of solid or liquid waste, excluding wastewater)

If no weight data are available, estimate the weight using available information on waste density and volume collected, mass balances, or similar information.

**Definitions**

See Glossary in *Implementation Manual*, p. 244

- [Waste disposal method](#)

**Documentation sources**

Potential sources of information include external waste audits by providers of disposal services or waste balance sheets from these providers, as well as the organization's internal billing and accounting systems, and the procurement or supply management department.