

G4-EN25

WEIGHT OF TRANSPORTED, IMPORTED, EXPORTED, OR TREATED WASTE DEEMED HAZARDOUS UNDER THE TERMS OF THE BASEL CONVENTION² ANNEX I, II, III, AND VIII, AND PERCENTAGE OF TRANSPORTED WASTE SHIPPED INTERNATIONALLY

- a. Report the total weight for each of the following:
 - Hazardous waste transported
 - Hazardous waste imported
 - Hazardous waste exported
 - Hazardous waste treated
- b. Report the percentage of hazardous waste shipped internationally.

GUIDANCE

Relevance

Hazardous waste management is a key area of concern for many stakeholders. Improper transport of dangerous wastes, particularly to countries that lack the infrastructure and national regulations to handle such waste, can pose harm to both human health and the environment. In addition, poor management of hazardous waste creates liabilities associated with non-compliance with national and international regulations, as well as potential damage to reputation.

Compilation

Identify hazardous waste transported by or on behalf of the organization within the reporting period by destination. This includes transport across operational boundaries and within operations.

Using this information, calculate the total weight of transported hazardous waste using the following equation:

$$\begin{aligned}
 &\text{Total weight of hazardous waste transported} \\
 &\quad \text{by destination} \\
 &= \\
 &\quad \text{Weight of hazardous waste transported to the} \\
 &\quad \text{organization by destination from external} \\
 &\quad \text{sources/suppliers not owned by the organization} \\
 &\quad + \\
 &\quad \text{Weight of hazardous waste transported from the} \\
 &\quad \text{organization by destination to external} \\
 &\quad \text{sources/suppliers not owned by the organization} \\
 &\quad + \\
 &\quad \text{Weight of hazardous waste transported nationally and} \\
 &\quad \text{internationally by destination between locations owned,} \\
 &\quad \text{leased, or managed by the organization}
 \end{aligned}$$

Identify the total weight of hazardous waste transported across international borders and which enters the boundaries of the organization, by destination. Waste transported between different locations of the organization is not counted as imported.

Identify the proportion of the total amount of transported hazardous waste by destination that is transported from the organization to locations abroad. Include all wastes that leave the boundaries of the organization to cross international borders, excluding transportation between different locations of the organization.

Identify the portion of the total amount of transported and exported waste by destination that the organization has treated.

Identify the portion of the total amount of waste by destination that is treated by external sources/suppliers, that has been transported, exported, or imported by the organization.

Convert volumes to an estimate of weight with a brief explanation of the methodology used.

Documentation sources

Potential sources of information include billing data from logistic or disposal contractors, accounting systems, as well as the procurement or supply management department. Some countries require documentation to accompany hazardous waste shipments that would supply all relevant data for this Indicator.