





*Status: Point in time view as at 26/04/2019.*

*Changes to legislation: There are outstanding changes not yet made to Commission Decision of 22 March 2005 establishing the formats relating to the database system pursuant to Directive 94/62/EC of the European Parliament and of the Council on packaging and packaging waste (notified under document number C(2005) 854) (Text with EEA relevance) (2005/270/EC). Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details)*

On-line sales								
Others								

2.1.4. Description of the methodology and verification of data on packaging waste generated in case data on packaging waste is used, including (a) how non-packaging waste collected together with packaging waste as well as (b) packaging materials in other waste (mixed waste streams) are accounted for.

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2.1.5. Description of the methodology to report on composite packaging, including where materials contained in composite packaging and representing less than 5 % of the mass of the packaging unit are not reported separately.

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2.1.6. Verification of data on packaging waste generated

Packaging waste material	Cross-check(yes/no)	Time-series check(yes/no)	Audit(yes/no)	Verification Process
Plastic				
Wood				
Ferrous metals				
Aluminium				
Glass				
Paper and cardboard				
Other				

Additional details as regards the verification of data on packaging waste generated

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2.2. Packaging waste management

2.2.1. Classifications of treatment operations

Information on the classification used for treatment operations (if a standard classification is used such as the disposal operation or recovery operation codes established in Annexes I and II of Directive 2008/98/EC refer to its name or specify and describe all the relevant categories used).

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### 2.2.2. Description of methods for determining packaging waste treatment (mark with a cross)

<b>Packaging waste material/ Data collection methods</b>	<b>Total</b>	<b>Plastic</b>	<b>Wood</b>	<b>Ferrous metals</b>	<b>Aluminium</b>	<b>Glass</b>	<b>Paper and cardboard</b>	<b>Other</b>
Administrative reporting								
Surveys								
Electronic registry								
Waste analysis								
Data from waste operators								
Data from municipalities								
Data from extended producer responsibility schemes								
Other (specify)								

Additional information about the methods, including the combination of methods used

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### 2.2.3. Measurement points for recycling applied by the Member State

<b>Packaging waste material</b>	<b>Description of measurement points used (at calculation point or at the output of sorting operation with subtraction of non-target materials as appropriate, end-of-waste criteria, etc.), including variation at regional and local level</b>
Plastic	

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Wood	
Ferrous metals	
Aluminium	
Glass	
Paper and cardboard	
Other	

Detailed description of the methodology to calculate the amount of non-target materials removed between the measurement and the calculation points, where applicable

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2.2.4. Description of the methodology to determine per material the amount of recycled materials contained in composite packaging or of packaging composed of multiple materials, and information on any exemptions applied for materials constituting less than 5 % of the total mass of the packaging unit.

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2.2.5. Use of Average Loss Rates (ALRs)

Description of the sorted packaging waste to which ALRs are applied, types of sorting plants to which different ALRs apply, the methodological approach to calculating ALRs at such point(s), including the statistical accuracy of any surveys used, or the nature of any technical specifications.

Sorted waste material and sorting plant type	ALR applied (in %)	Description
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*Add rows as appropriate.*

2.2.6. Attribution of waste to packaging and non-packaging types and correction for humidity

Description, where applicable, of the methodology to exclude non-packaging waste from the reported amount of recycled packaging waste and of the methodology to correct the amount of packaging waste at the measurement point in order to reflect the natural humidity rate of packaging (including by using relevant European standards). Aggregated data across facilities of a similar type is acceptable.

Packaging waste material	Facility type	Share of packaging waste (%)	Description of the methodologies applied to obtain the percentage
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*Add rows as appropriate.*

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### 2.2.7. Attribution of waste to different Member States

Description of the methodology to exclude waste originating from other countries, where applicable. Aggregated data across facilities of a similar type is acceptable.

Packaging waste material	Facility type	Share of waste from the Member State (%)	Description of the methodologies applied to obtain the percentage

Add rows as appropriate.

### 2.2.8. Other recovery of waste

Description of treatment of waste reported under the category of other recovery and the share of waste (%) subject to such treatment

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### 2.2.9. Information on the relevance of temporary storage of packaging waste to the amounts of treated waste in a given year and any estimates of waste recycled in the current reference year following temporary storage in a previous reference year, and waste going to temporary storage in the current reference year

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### 2.2.10. Verification of data on packaging waste recycling

Packaging waste material	Cross-check(yes/no)	Time-series check(yes/no)	Audit(yes/no)	Verification Process
Plastic				
Wood				
Ferrous metals				
Aluminium				
Mixed waste				
Other				

### 2.2.11. Calculation of recycling of metals from incinerator bottom ash

Detailed description of the method to collect data in order to calculate the amount of metals separated from incineration bottom ash in accordance with the Commission Implementing Act adopted in accordance with Article 37(7) of Directive 2008/98/EC

Data	Description of the measurement method to obtain the data

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Total amount of metal concentrate extracted from incinerator bottom ash	
Average level of metallic content in the total amount of metal concentrate, including the reliability of any surveys undertaken	
Proportion of waste entering incineration plants that is packaging waste, including the reliability of any surveys undertaken	

### 2.3. Accuracy of the data

2.3.1. Description of main issues affecting the accuracy of data on the generation and treatment of packaging waste, including errors related to sampling, coverage, measurement, processing and non-response

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2.3.2. Explanation of the scope and validity of surveys to collect data on the generation and treatment of packaging waste

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2.3.3. Statistical surveys used regarding packaging waste generation and treatment

Component of packaging waste	Year	Statistical units	Percentage of population surveyed	Data (tonnes)	Confidence level	Error margin	Details of adjustments from the survey year to the current year	Other details

Add rows for each survey used.

2.3.4. Differences from previous year's data

Significant methodological changes in the calculation method for the current reference year, if any (please include in particular retrospective revisions, their nature and whether a break-flag is required for a certain year)

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2.3.5. Explanation detailing the causes of the tonnage difference (in relation to which waste streams, sectors or estimates have caused the difference, and what the underlying cause

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is) for any component of packaging waste generated and recycled which shows greater than a 10 % variation from the data submitted for the previous data year

Material	Variation (%)	Main reason for variation
<i>Add rows as appropriate.]</i>		

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