



- Full view -

WASTE\_PACKNES\_A\_SK\_2022\_0000

National Reference Metadata in Euro SDMX Metadata  
Structure (ESMS)

Compiling agency: Slovak Environment Agency  
(SEA)/Ministry of Environment of the Slovak Republic (MoE  
SR)



Eurostat metadata
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For any question on data and metadata, please contact: [Eurostat user support](#)

1. Contact <a href="#">Top</a>	
1.1. Contact organisation	Slovak Environment Agency (SEA)/Ministry of Environment of the Slovak Republic (MoE SR)
1.2. Contact organisation unit	SEA - Directorate of Environmental Sciences - Department of Environmental Analyses and Assessment MoE SR - Directorate of Circular Economy - Waste Management Department
1.3. Contact name	Ivana Novíkmecová (SEA) Ľubomír Ďuračka (MoE SR)
1.4. Contact person function	Ivana Novíkmecová (SEA) - environmental safety specialist Ľubomír Ďuračka (MoE SR) - state advisor
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<b>1.8. Contact fax number</b>	

## 2. Metadata update

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<b>2.1. Metadata last certified</b>	26/06/2024
<b>2.2. Metadata last posted</b>	26/06/2024
<b>2.3. Metadata last update</b>	26/06/2024

## 3. Statistical presentation

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### 3.1. Data description

The data are reported by packaging producers who meet their specified obligations individually as well as by producer responsibility organisations (hereinafter "economic operators") according to sect. 27(4) letter h) of Act No. 79/2015 Coll. to the MoE SR. Details on data reporting are set out in sect. 15 of Decree of MoE SR No. 366/2015 Coll. The economic operators keep records on consumption of plastic carrier bags. They report summarized data to the MoE SR on an annual basis by 28 February of the following year.

#### 3.1.1. Description of the parties involved in the data collection

Table : Institutions involved in the collection of data and distribution of tasks

Name of institution	Description of key responsibilities
Ministry of Environment of the SR	The Moe SR keeps records on data notified according to sect. 27(4) (h) of Act No. 79/2015 Coll. and summarily evaluates fulfilment of the obligations under sect. 27(4) (e) and (g) of Act No. 79/2015 Coll. for the purposes of notification to the European Union.

### 3.2. Classification system

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#### 3.2.1. Classification of treatment operations

The R codes set in Annexes I of Directive 2008/98/EC are solely used.

### 3.3. Coverage - sector

not applicable

### 3.4. Statistical concepts and definitions

According to sect. 52(11) of Act No. 75/2019 Coll. on waste, packaging producer means a sole trader or a legal person who

a) uses packaging for the packaging of goods or putting goods into packaging and places these goods on

the market under his or her trade name or mark,  
 b) is a person for whom goods are packaged or filled and under whose trade name or mark these goods are placed on the market,  
 c) places on the market goods packaged in a manner other than referred to in a) or b) or transports goods in packaging or has goods in packaging transported across the state border of the Slovak Republic and places it on the market or for distribution in the Slovak Republic,  
 d) as a distributor, delivers, for payment or free of charge, packaging to end-users to be used directly for packaging of goods,  
 e) as a distributor, uses the packaging to package the distributed goods or part thereof, or fills the packaging with the distributed goods, or  
 f) places packaging on the market, except persons supplying empty packaging to persons referred to in a), b), d) and e) or to a person who packages or fills the goods for a person referred to in b).

According to sect. 28(1) of Act No. 75/2019 Coll., responsible producer organization (PRO) means a legal person with registered office in the Slovak Republic established, owned and operated exclusively by producers of specified products with registered office in a Member State. In accordance with the authorisation granted, a PRO shall ensure, on the basis of a contract for the performance of the specified obligations, the performance of these obligations on behalf of the represented producers of specified products. The PRO shall not be operated for profit.

According to sect. 52(2) of Act No. 75/2019 Coll., packaging means a product used for the containment, protection, handling, delivery and presentation of goods, from raw materials to processed goods, from the producer to the user or the consumer, which meets the criteria listed in Annex 7; non-returnable items of packaging that are used for the same purposes shall also be considered to constitute packaging.

According to sect. 52(4) of Act No. 75/2019 Coll., consumer packaging means packaging conceived so as to provide immediate protection of goods or a group of goods, which constitute a sales unit to the end-user or consumer at the point of purchase.

According to sect. 52(7) of Act No. 75/2019 Coll., reusable packaging means packaging conceived, constructed and placed on the market of the Slovak Republic so as to accomplish within its life cycle a minimum of two trips or rotations, which is refilled or reused for the same purpose for which it was conceived, constructed and placed on the market of the Slovak Republic; such packaging will become packaging waste when no longer subject to reuse, specifically at the moment it is discarded.

#### 3.4.1. Types of reuse system in place for each material type

In the SR, there are two types of packaging reuse systems in place:

1. legislatively regulated (by Act No 79/2015 Coll. on waste as amended and Decree of the MoE SR No 373/2015 Coll. on extended producer responsibility) systems for:

- reusable beverage packaging up to and including 2,000 ml
- glass reusable beer containers with a non-crown cap,
- reusable beverage packaging other than listed above (e.g. aluminium barrels),

2. reuse systems on voluntary basis:

- for plastic crates,
- for wooden pallets .

The subjects obligated to report data on reusable packaging have declared problems to count rotations in case of some packaging, mainly wooden or plastic packaging.

#### 3.4.2. Other recovery of waste

Other recovery means recovery by any activity R2 to R11 except recycling according to Annex No. 1 of the Act on Waste ( Act No. 79/2015 Coll. as amended).

#### 3.4.3. Information on temporary storage of packaging waste

not available

#### 3.5. Statistical unit

enterprise - legal person, natural person - entrepreneur  
 producer responsibility organisation in the field of packaging

#### 3.6. Statistical population

unknown
<b>3.7. Reference area</b>
Slovak Republic
<b>3.8. Coverage - Time</b>
data available since 2003
<b>3.9. Base period</b>
unknown

<b>4. Unit of measure</b>	<a href="#">Top</a>
Tonnes	

<b>5. Reference Period</b>	<a href="#">Top</a>
Calendar year	

<b>6. Institutional Mandate</b>	<a href="#">Top</a>
<b>6.1. Institutional Mandate - legal acts and other agreements</b>	
Act No 79/2015 Coll. on waste and on amendments to certain acts as amended Decree of the MoE SR No 366/2015 Coll. on report keeping and reporting obligations as amended	
<b>6.2. Institutional Mandate - data sharing</b>	
Act of the arliament of the SR No 17/1992 Coll. on the environment as amended Act of the Parliament of the SR No 205/2004 Coll. on the collection, storage and dissemination of information on the environment and on amendments to certain laws as amended	

<b>7. Confidentiality</b>	<a href="#">Top</a>
<b>7.1. Confidentiality - policy</b>	
-	
<b>7.2. Confidentiality - data treatment</b>	
Data are published in an aggregate form at national level.	

<b>8. Release policy</b>	<a href="#">Top</a>
<b>8.1. Release calendar</b>	
not applicable	
<b>8.2. Release calendar access</b>	
not applicable	
<b>8.3. Release policy - user access</b>	
not applicable	

<b>9. Frequency of dissemination</b>	<a href="#">Top</a>
yearly	

<b>10. Accessibility and clarity</b>	<a href="#">Top</a>
<b>10.1. Dissemination format - News release</b>	

not applicable
<b>10.2. Dissemination format - Publications</b>
Reports on the state of the environment in the Slovak Republic ( <a href="https://www.enviroportal.sk/spravy/kat21">https://www.enviroportal.sk/spravy/kat21</a> )
<b>10.3. Dissemination format - online database</b>
not applicable
<b>10.4. Dissemination format - microdata access</b>
not applicable
<b>10.5. Dissemination format - other</b>
Waste management information system - Register on producers of packaging: <a href="https://www.isoh.gov.sk/uvod/registre/zoznam-vyrobcov-obalov.html">https://www.isoh.gov.sk/uvod/registre/zoznam-vyrobcov-obalov.html</a> Enviroportal - information platform of the MoE SR for publishing outputs of information systems. It provides authorized and verified information on the environment in Slovakia, serves to users for a uniform access to information in environmental field ( <a href="https://www.enviroportal.sk/">https://www.enviroportal.sk/</a> ).
<b>10.6. Documentation on methodology</b>
GUIDANCE ON PACKAGING AND PACKAGING WASTE (Eurostat, Version of 30 March 2023)
<b>10.7. Quality management - documentation</b>
-

<b>11. Quality management</b> <a href="#">Top</a>
<b>11.1. Quality assurance</b>
-
<b>11.2. Quality management - assessment</b>
-

<b>12. Relevance</b> <a href="#">Top</a>
<b>12.1. Relevance - User Needs</b>
not applicable
<b>12.2. Relevance - User Satisfaction</b>
not applicable
<b>12.3. Completeness</b>
The main users are the following: - MoE SR - drawing up waste management plan, waste prevention programme, funding schemes for development of waste treatment infrastructure - Ministry of Finance of the SR - calculation of the own resource based on plastic packaging waste non-recycled - Eurostat or Statistical Office of the SR - ensuring the requirements of the ESS or NSS at creation of statistics on the generation and management of waste - PROs - drawing up development plans - regional self-governments - drawing up their integrated territorial strategies

<b>13. Accuracy</b> <a href="#">Top</a>
<b>13.1. Accuracy - overall</b>
Data provided in the tables has been compiled on the basis of data reported by packaging producers who met their specified obligations individually and producer responsibility of the organisations established according to the national legislation. Producers of packaging are obliged to report required data to the

Ministry of Environment of the Slovak Republic on an annual basis. In case of any doubts about the correctness of submitted data the Ministry of Environment of the SR requests the producer responsible for the reported data to provide explanation and to correct data when necessary.

#### 13.1.1. Statistical surveys used regarding packaging waste generation and treatment

The information in this section is to provide an overarching understanding of the accuracy of any statistical surveys used relating to packaging waste. Some of the information may be available in previous questions.

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

#### 13.1.2. Statistical surveys used regarding reusable packaging

The information in this section is to provide an overarching understanding of the accuracy of any statistical surveys used relating to packaging waste. Some of the information may be available in other concepts.

Packaging material	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

#### 13.2. Sampling error

not applicable

#### 13.3. Non-sampling error

not applicable

### 14. Timeliness and punctuality

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#### 14.1. Timeliness

16 months

#### 14.2. Punctuality

on schedule

### 15. Coherence and comparability

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#### 15.1. Comparability - geographical

not applicable

#### 15.2. Comparability - over time

The statistics are comparable over time. There has been no break in series.

#### 15.3. Coherence - cross domain

not applicable

#### 15.4. Coherence - internal

Statistics are consistent (mainly regarding packaging waste generation), but variations between two reference years can occur (usually regarding packaging waste treatment).

##### 15.4.1. Explanation for any component with a greater than 10 % variation

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 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
Aluminium	+ 426 % (RCY in other MS)	Based on can to can principle preferred by packaging producers, cans collected within the DRS were recycled in Germany.

## 16. Cost and Burden

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Not applicable.

## 17. Data revision

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### 17.1. Data revision - policy

Data may be revised after reviewing the questionnaire by Eurostat.

### 17.2. Data revision - practice

Data can be revised under a request of Eurostat or based on own findings.

## 18. Statistical processing

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### 18.1. Source data

Collection and processing data on packaging and packaging waste was carried out in accordance with Act No. 79/2015 Coll. on waste and on amendment and supplementation of certain acts as amended (hereinafter „Act No. 79/2015 Coll.“). European Parliament and Council Directive 94/62/EC on packaging and packaging waste as amended was transposed by Act No. 79/2015 Coll. Act No. 79/2015 Coll. has established extended responsibility of producer of a specified product. Extended producer responsibility means the sum of obligations of producer of a specified product that apply to this product throughout all stages of its life cycle, aimed at preventing waste, reinforcing reuse, recycling or other recovery of this waste stream. Extended producer responsibility scheme covers specified stream of packaging and packaging waste. Producer of a specified product, i. e. packaging producer ensures fulfilment of specified obligations by creating a system of individual management of a specified waste stream or by a system of collective management of a specified waste stream (“collectively”) through a producer responsibility organization.

Data for the reference year 2022 is compiled on the basis of data reported by packaging producers who meet their specified obligations individually and producer responsibility organisations established according to sect. 28 subsect. 1 of Act No. 79/2015 Coll. These organisations are authorised to carry out this activity. Producer responsibility organisations keep records of packaging put on the market and of the fulfilment of binding limits for packaging waste recovery and recycling for those producers who are their clients, and report summarized data from the records to the Ministry of Environment of the Slovak Republic.

With reference to Article 2 (2) of Commission Decision 2005/270/EC, determining the amount of packaging waste was based on the amount of packaging put on the market in the Slovak Republic in 2022. In accordance with Act No. 79/2015 Coll., the amount of packaging put on the market also includes the amount of reusable packaging, which were put on the market or into rotation. The amount of reusable packaging was accounted just once in the time of their first using.

The amount of recovered and recycled packaging waste was calculated on the basis of data reported by producers who met their specified obligations individually and producer responsibility organisations.

The total amount of recovered packaging waste consists of the amount of recycled packaging waste and the amount of packaging recovered by the activity R1 (use mainly as fuel or for energy obtaining in another way) at waste incineration plants with thermal energy use or recovered in facilities for waste co-incineration in the Slovak Republic.

#### 18.1.1. Waste samples from waste analysis

The waste samples for waste analysis are taken from:

Approach	Details about the flows of waste covered
Directly from the bin	
From the waste trucks	
Other approaches	

#### 18.1.2. Source of waste flow data for estimation

	Sources	Materials covered
Waste collectors		
Waste treatment operators		
Municipalities		
Others		

#### 18.2. Frequency of data collection

Annually

#### 18.3. Data collection

More detailed information in the subchapters

##### 18.3.1. Description of the methodology and verification of data on packaging waste generated in case waste analysis is used

Waste analysis has not been used.

##### 18.3.2. Description of the methodology to report on composite packaging

Composite packaging is classified under the packaging waste material which dominates.

##### 18.3.3. Description of methods for determining packaging waste treatment

Packaging waste material	Total	Plastic	Wood	Ferrous metals	Aluminium	Glass	Paper and Cardboard	Other
Data collection methods								
Administrative reporting								
Surveys								
Electronic registry								
Waste analysis								
Data from waste operators								
Data from municipalities								



Data from extended producer responsibility schemes	x	x	x	x	x	x	x	x
Other								

**Additional information about the methodology, including the combination of methods used:**

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

No survey for the purpose of gathering data on packaging waste generation and treatment has been conducted.

**18.3.5. Explanation of the scope and validity of surveys to collect data on reusable packaging**

No survey has been conducted.

**18.3.6. Detailed description of the method to collect data in order to calculate the amount of metals separated from incineration bottom ash**

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
Total amount of metal concentrate extracted from incinerator bottom ash	not available
Average level of metallic content in the total amount of metal concentrate, including the reliability of any surveys undertaken	not available
Proportion of waste entering incineration plants that is packaging waste, including the reliability of any surveys undertaken	not available

**18.4. Data validation**

More detailed information in the subchapters

**18.4.1. Detailed description of the system for quality control and traceability for packaging waste pursuant to Article 6a(3) and (8) of Directive 94/62/EC**

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**18.4.2. Traceability of waste treated outside the member State and ensuring its treatment in conditions broadly equivalent to the requirements of EU environmental law**

Packaging waste material	Subject to final treatment in the Member State (yes/no)	Shipped to another EU Member State (yes/no)	Exported outside the EU (yes/no)	Description of specific measures for quality control and traceability of packaging waste, in particular as regards monitoring

				and validation of data
Plastic	yes	yes	yes	
Wood	yes	yes	no	
Ferrous metals	yes	yes	no	
Aluminium	yes	yes	no	
Glass	yes	yes	no	
Paper and cardboard	yes	yes	yes	
Others	yes	no	no	

  

<b>18.4.3. Description of measures to ensure broadly equivalent waste treatment</b>				
<p>In case of waste treatment outside the EU, a notification document has to provide information (in addition to information and documents relating to a notification pursuant to WSR) on:</p> <ul style="list-style-type: none"> <li>- chemical analysis of composition of waste in question,</li> <li>- description of treatment process, detailed description of individual recovery activities, description of the technological process in question (has to be in accordance with the applicable legislation in the field of waste management),</li> <li>- material balance of the waste recovery facility in question, input and output products from the recovery process, individual recovery or disposal activities, recovery rate (%),</li> <li>- type and period of validity of the permit under which the facility in question is operated,</li> <li>- a copy of the contract with the facility where the subsequent non-preliminary recovery or disposal operation will be carried out in the case of a transboundary movement of waste for the purpose of carrying out a preliminary recovery or disposal operation.</li> </ul>				
<b>18.4.4. Verification of data on packaging waste generated</b>				
<p>The columns in the table relate to information on verification procedures used within the national statistical reporting system to validate the accuracy of the data.</p>				

  

Packaging waste material	Cross-check (yes/no)	Time-series check (yes/no)	Audit (yes/no)	Verification process
Plastic	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Wood	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Ferrous metals	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Aluminium	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate

Glass	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Paper and cardboard	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Others	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate

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

The columns in the table relate to information on verification procedures used within the national statistical reporting system to validate the accuracy of the data.

Packaging waste material	Cross-check (yes/no)	Time-series check (yes/no)	Audit (yes/no)	Verification process
Plastic	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Wood	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Ferrous metals	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Aluminium	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
Mixed waste	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate

Others	no	yes	no	within inspection conducted by the Slovak Environment Inspectorate
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**18.5. Data compilation**

More detailed information in the subchapters

**18.5.1. Methods for determining packaging waste generation**

Approach	% of waste generated based on this approach
Approach 1 Put on the Market (POM) based on EPR data, complemented with estimates to ensure full coverage of the EPR data	100%
Approach 2 POM based on sources other than EPR (e.g. based on production and import statistics and factors to estimate the amount of packaging associated to these product flows)	
Approach 3 Waste analysis	
Other approaches :	

**18.5.1.1. Approach 1 - Put on the Market (POM) based on EPR**

Primary sources and their shares in the total.

Sources for calculation of PoM	% of packaging total covered								Threshold of this source(*)
	Total	Plastic	Wood	Ferrous metals	Aluminium	Glass	Paper and Cardboard	Other	
EPR scheme data	100	100	100	100	100	100	100		
Administrative reporting different from EPR									
Surveys									
Electronic registry:									
Other :									

(\*) Necessity of a certain minimum amount of waste, turnover etc. to be registered

**18.5.1.2. Approach 2 - Put on the market (POM) calculated from production and reign trade statistics and using coefficients of packaging for the sold goods in question**

Primary sources and their shares in the total.

Sources for calculation of PoM	% of packaging total covered								Threshold of this source(*)
	Total	Plastic	Wood	Ferrous metals	Aluminium	Glass	Paper and Cardboard	Other	
Production statistics									

Foreign trade statistics									
Specific surveys :									
Electronic registry :									
Other :									

(\*) Necessity of a certain minimum amount of waste, turnover etc. to be registered

**18.5.1.3. Approach 3 - Waste analysis**

**Packaging waste generated estimated by waste analysis**

Type of waste	Number of samples taken	Total volume or weight of samples taken		What proportion does the sample represent of the total waste generated (in %)	Frequency of sample
		Volume in cubic metres	Weight in tonnes		
Mixed household and similar waste					
Separately collected municipal waste					
Separately collected business waste					
Others :					

**18.5.2. Information on estimates for packaging placed on the market**

The Slovak Republic has used approach 1. No estimate has been used to fill gaps.

**18.5.3. Presence and calculation of estimates and indication of added volume in % of the total**

Packaging waste material	Total	Plastic	Wood	Ferrous metals	Aluminium	Glass	Paper and Cardboard	Other
<b>Validation</b>								
Corrections for underreporting of units covered by the above sources	no	no	no	no	no	no	no	no
Estimates for units below the threshold (de minimis)	no	no	no	no	no	no	no	no
Estimates for other units	no	no	no	no	no	no	no	no

legally exempt from reporting								
Estimates for freeriders	no	no	no	no	no	no	no	no
Private imports /exports by private parcels	no	no	no	no	no	no	no	no
Private imports /exports (from journeys)	no	no	no	no	no	no	no	no
Internet imports and exports i.e. on-line sales	no	no	no	no	no	no	no	no
Other corrections	no	no	no	no	no	no	no	no
<b>18.5.4. Measurement points for recycling applied</b>								
<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	According to sect. 57 para 3 of Act on Waste (Act No. 79/2015 Coll. as amended), the quantity of packaging waste taken over by a waste recovery installation shall be considered as the quantity of recovered packaging waste as long as the operational and technical measures in this installation ensure that the quantity of sorted packaging waste is passed to the process of recovery or recycling without significant losses.							
Wood	According to sect. 57 para 3 of Act on Waste (Act No. 79/2015 Coll. as amended), the quantity of packaging waste taken over by a waste recovery installation shall be considered as the quantity of recovered packaging waste as long as the operational and technical measures in this installation ensure that the quantity of sorted packaging waste is passed to the process of recovery or recycling without significant losses.							
Ferrous metals	According to sect. 57 para 3 of Act on Waste (Act No. 79/2015 Coll. as amended), the quantity of packaging waste taken over by a waste recovery installation shall be considered as the quantity of recovered packaging waste as long as the operational and technical measures in this installation ensure that the quantity of sorted packaging waste is passed to the process of recovery or recycling without significant losses.							
Aluminium	According to sect. 57 para 3 of Act on Waste (Act No. 79/2015 Coll. as amended), the quantity of packaging waste taken over by a waste recovery installation shall be considered as the quantity of recovered packaging waste as long as the operational and technical measures in this installation ensure that the quantity of sorted packaging waste is passed to the process of recovery or recycling without significant losses.							

Glass	According to sect. 57 para 3 of Act on Waste (Act No. 79/2015 Coll. as amended), the quantity of packaging waste taken over by a waste recovery installation shall be considered as the quantity of recovered packaging waste as long as the operational and technical measures in this installation ensure that the quantity of sorted packaging waste is passed to the process of recovery or recycling without significant losses.																														
Paper and cardboard	According to sect. 57 para 3 of Act on Waste (Act No. 79/2015 Coll. as amended), the quantity of packaging waste taken over by a waste recovery installation shall be considered as the quantity of recovered packaging waste as long as the operational and technical measures in this installation ensure that the quantity of sorted packaging waste is passed to the process of recovery or recycling without significant losses.																														
Others	According to sect. 57 para 3 of Act on Waste (Act No. 79/2015 Coll. as amended), the quantity of packaging waste taken over by a waste recovery installation shall be considered as the quantity of recovered packaging waste as long as the operational and technical measures in this installation ensure that the quantity of sorted packaging waste is passed to the process of recovery or recycling without significant losses.																														
<b>18.5.4.1. Detailed description of the methodology to calculate the amount of non-target materials removed between the measurement and the calculation points, where applicable</b>																															
According to sect. 57 para 3 of Act on Waste (Act No. 79/2015 Coll. as amended), the quantity of packaging waste taken over by a waste recovery installation shall be considered as the quantity of recovered packaging waste as long as the operational and technical measures in this installation ensure that the quantity of sorted packaging waste is passed to the process of recovery or recycling without significant losses.																															
<b>18.5.4.2. Detailed description of how compostable packaging recovered at biowaste treatment plants has been identified and recorded in the data</b>																															
Recovery of compostable packaging at biowaste treatment plants is not monitored.																															
<b>18.5.5. Methodology to determine recycled amounts from composite packaging or packaging composed of multiple materials</b>																															
According to the national legislation, composite packaging materials are included in the waste streams under predominant material, with the exception of card-board based composite packaging materials.																															
<b>18.5.6. Use of Average Loss rates (ALRS)</b>																															
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.																															
<table><tr><th>Sorted waste material and sorting plant type</th><th>ALR applied (in %)</th><th>Description</th></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		Sorted waste material and sorting plant type	ALR applied (in %)	Description																											
Sorted waste material and sorting plant type	ALR applied (in %)	Description																													


<b>18.6. Adjustment</b>																
More detailed information in the subchapters																
<b>18.6.1. Adjustment for impurities and humidity</b>																
<b>Factors</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>								
Correction factors for impurities and humidity in % of waste																
How the correction factors are derived																
If no correction of impurities and humidity is applied, how they are accounted																
<b>18.6.2. Attribution of waste to packaging and non-packaging types and correction for humidity</b>																
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.																
<b>Packaging waste material</b>	<b>Facility type</b>	<b>Share of packaging waste (%)</b>	<b>Description of the methodologies applied to obtain the percentage</b>													
			According to sect. 59(3) (b) of the Act on Waste (Act No. 79/2015 Coll. as amended), producer responsibility organizations are obligated to carry out, at their expense, determining the proportion of packaging waste and waste from non-packaging products in separately collected components of municipal waste. Data on packaging waste and non-packaging waste are													



			reported to the Ministry of Environment of the SR separately. Data on packaging waste are reported according to sect. 15 of Decree of the Ministry of Environment of the SR and data on non-packaging waste according to sect. 16 of Decree of the Ministry of Environment of the SR.

18.6.3. Attribution of waste

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
			The data filled in the questionnaire only cover waste from packaging put on the market in the SR.

19. Comment

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