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**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)**

[\(2005/270/EC\)](#)

(OJ L 086 5.4.2005, p. 6)

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[\*\*COMMISSION IMPLEMENTING DECISION \(EU\)\*\*](#)  
[2018/896 Text with EEA relevance of 19 June 2018](#)

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(2005/270/EC)

### *Article 1*

This Decision establishes the formats for the database system on packaging and packaging waste provided for in Article 12 of Directive 94/62/EC.

### *Article 2*

1. In addition to the relevant definitions set out in Article 3 of Directive 94/62/EC, the following definitions shall apply:

- (a) ‘composite packaging’ means packaging made of different materials which cannot be separated by hand, none exceeding a given percentage by weight;
- (b) ‘generated packaging waste’ means the amount of packaging that becomes waste within the meaning of Article 1 of Council Directive 75/442/EEC ([1](#)) within the territory of a given Member State, after having been used to contain, protect, handle, deliver and present goods;
- (c) ‘recovered packaging waste’ means the quantity of packaging waste generated in a Member State that is recovered, irrespective of whether the packaging waste is recovered within the Member State, in another Member State or outside the Community;
- (d) ‘packaging waste recovered or incinerated at waste incineration plants with energy recovery’ means the quantity of packaging waste generated in a Member State that is recovered or incinerated at waste incineration plants with energy recovery, irrespective of whether the packaging waste is recovered or incinerated at waste incineration plants with energy recovery within the Member State, in another Member State or outside the Community;

- (e) 'recycled packaging waste' means the quantity of packaging waste generated in a Member State that is recycled, irrespective of whether the packaging waste is recycled within the Member State, in another Member State or outside the Community;
- (f) 'rate of recovery or incineration at waste incineration plants with energy recovery' for the purposes of Article 6(1) of Directive 94/62/EC means the total quantity of packaging waste recovered or incinerated at waste incineration plants with energy recovery, divided by the total quantity of generated packaging waste;
- (g) 'recycling rate' for the purposes of Article 6(1) of Directive 94/62/EC means the total quantity of recycled packaging waste, divided by the total quantity of generated packaging waste.

2. Generated packaging waste, as referred to in paragraph 1(b), shall not include any kind of residues from the production of packaging or packaging materials, or from any other production process.

For the purposes of this Decision, packaging waste generated in a Member State may be deemed to be equal to the amount of packaging placed on the market in the same year within that Member State.

### *Article 3*

1. The data for total packaging shall cover all packaging as defined in Article 2(1) and 3(1) of Directive 94/62/EC.

In particular for materials occurring in smaller quantities and those not mentioned in this Decision, estimates may be used. These estimates shall be based on the best information available and shall be described in accordance with Article 7.

2. Reusable packaging shall be considered to be placed on the market when it is made available for the first time, together with the goods it is intended to contain, protect, handle, deliver or present.

Reusable packaging shall not be considered packaging waste when it is sent back for reuse. Reusable packaging shall not be considered to be placed on the market as packaging when it has been reused with a good and is made available again.

Reusable packaging discarded at the end of its useful life shall be considered packaging waste.

For the purposes of this Decision, packaging waste generated in a particular Member State from reusable packaging may be deemed to be equal to the amount of reusable packaging placed on the market within that Member State in the same year.

3. Composite packaging shall be reported under the predominant material by weight.

Additionally, separate data on recovery and recycling of composite materials may be provided on a voluntary basis.

4. The weight of recovered or recycled packaging waste shall be the input of packaging waste to an effective recovery or recycling process. If the output of a sorting plant is sent to effective recycling or recovery processes without significant losses, it is acceptable to consider this output to be the weight of recovered or recycled packaging waste.

#### *Article 4*

1. Packaging waste exported out of the Community shall be counted as recovered or recycled only if there is sound evidence that the recovery and/or recycling took place under conditions that are broadly equivalent to those prescribed by the Community legislation on the matter.

2. Transboundary movements of packaging waste shall comply with Council Regulation (EC) No 259/93 <sup>(2)</sup> Council Regulation (EC) No 1420/1999 <sup>(3)</sup>, and Commission Regulation (EC) No 1547/1999 <sup>(4)</sup>.

3. Packaging waste generated in another Member State or outside the Community which is sent for recovery or recycling to a Member State shall not be counted as recovered or recycled in the Member State to which this packaging waste was sent.

#### *Article 5*

1. The weight of recovered or recycled packaging waste shall be measured using a natural humidity rate of the packaging waste comparable to the humidity of equivalent packaging put on the market.

Corrections shall be made to measured data relating to the weight of recovered or recycled packaging waste, if the humidity rate of that packaging waste regularly and significantly differs from that of packaging placed on the market and if this factor risks leading to substantial over- or underestimates of packaging recovery or recycling rates.

Those corrections shall be limited to exceptional cases, caused by specific climatic or other conditions.

Significant corrections shall be reported in the descriptions relating to the data compilation, provided for in the fourth paragraph of Article 7.

2. The weight of recovered or recycled packaging waste shall, as far as is practical, exclude non-packaging materials collected together with the packaging waste.

Corrections shall be made to the data relating to the weight of recovered or recycled packaging waste, if non-packaging materials in the waste sent to an effective recovery or recycling process risk leading to substantial over- or underestimates of packaging recovery or recycling rates.

No corrections shall be made in the case of small amounts of non-packaging materials, or for such contamination as can regularly be found in packaging waste.

Significant corrections shall be reported in the descriptions regarding the data compilation, provided for in the fourth paragraph of Article 7.

#### *Article 6*

In Articles 3, 4 and 5 the provisions on recovery shall apply *mutatis mutandis* to packaging waste incinerated at waste incineration plants with energy recovery.

#### *Article 7*

The Member States shall complete the tables shown in the Annex on an annual basis and shall send them to the Commission electronically.

The tables shall cover the whole of each calendar year, and shall be submitted to the Commission, without prejudice to Regulation (EC) No 2150/2002 of the European Parliament and of the Council ([5](#)), within 18 months of the end of the relevant year.

The Commission shall make these data available on a public website.

Member States shall send, together with the completed tables, an appropriate description of how the data have been compiled. That description shall also give an explanation of any estimates used.

#### *Article 8*

Member States may provide, on a voluntary basis, such further data on packaging and packaging waste as is available.

Such data may include the following:

- (a) data on production, exports and imports of empty packaging;
- (b) data on reusable packaging;
- (c) specific sub-fractions of packaging such as composite packaging;
- (d) concentration levels of heavy metals present in packaging within the meaning of Article 11 of Directive 94/62/EC, and the presence of noxious and other hazardous substances and materials within the meaning of the third indent of point 1 of Annex II to that Directive;
- (e) packaging waste considered to be hazardous owing to contamination by product contents, within the meaning of Council Directive 91/689/EEC ([6](#)) and Commission Decision 2000/532/EC ([7](#)).

#### [▼M1](#)

#### *Article 9*

1. The Member States shall provide the data on generation, import, export and treatment of packaging waste using the formats set out in Tables 1, 2 and 3 of the Annex.

2. The Member States shall provide the data on the consumption of lightweight plastic carrier bags using the format set out in Table 4 or Table 5 of the Annex, as appropriate, for reporting by numbers and the format set out in Table 6 or Table 7 of the Annex, as appropriate, for reporting by weight.

#### [▼B](#)

#### *Article 10*

Decision 97/138/EC is repealed.

*Article 11*

This Decision is addressed to the Member States.

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*ANNEX*

**TABLE 1**

**Quantities of packaging waste generated in the Member State and recovered or incinerated at waste incineration plants with energy recovery within or outside the Member State**

(Tonnes)								
Material	Packaging waste generated	Recovered or incinerated at waste incineration plants with energy recovery by						
		Material recycling	Other forms of recycling	Total recycling	Energy recovery	Other forms of recovery	Incineration at waste incinerators with energy recovery	Total recovery and incineration at waste incinerators with energy recovery
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
<b>Glass</b>								
<b>Plastic</b>								
<b>Paper and board</b>								
<b>Metal</b>	<b>Aluminium</b>							

	<b>Steel</b>								
	<b>Total</b>								
<b>Wood</b>									
<b>Other</b>									
<b>Total</b>									

Notes:

1. White boxes: Provision of data is mandatory. Estimates may be used though they should be based on empirical data and explained in the description of the methodology.
2. Light shaded boxes: Provision of data is mandatory, but rough estimates are acceptable. These estimates should be explained in the description of the methodology.
3. Dark shaded boxes: Provision of data is voluntary.
4. For the purpose of this decision, the data on material recycling for plastics shall include all material recycled back into plastics.
5. Column (c) includes all forms of recycling including organic recycling but excluding material recycling.
6. Column (d) must be the sum of columns (b) and (c).
7. Column (f) includes all forms of recovery excluding recycling and energy recovery.
8. Column (h) must be the sum of columns (d), (e), (f) and (g).
9. Rate of recovery or incineration at waste incineration plants with energy recovery for the purpose of Article 6(1) of Directive 94/62/EC: Column (h)/column (a).
10. Recycling rate for the purpose of Article 6(1) of Directive 94/62/EC: Column (d)/column (a).
11. The data for wood shall not be used for the purpose of evaluating the target of a minimum of 15 % by weight for each packaging material, as provided for in article 6(1)(c) of Directive 94/62/EC, as amended by Directive 2004/12/EC.



**TABLE 2**

**Quantities of packaging waste sent to other Member States or exported outside the Community for recovery or incineration at waste incineration plants with energy recovery**

(Tonnes)						
Material		Packaging waste sent to other Member States or exported outside the Community for				
		Material recycling	Other forms of recycling	Energy recovery	Other forms of recovery	Incineration at waste incineration plants with energy recovery
<b>Glass</b>						
<b>Plastic</b>						
<b>Paper and board</b>						
<b>Metal</b>	<b>Aluminium</b>					
	<b>Steel</b>					
	<b>Total</b>					
<b>Wood</b>						
<b>Other</b>						
<b>Total</b>						
Notes:						
<p>1. The data in this table refer only to quantities that are supposed to be counted under the obligations of Directive 94/62/EC. They are a subset of the data already provided in table 1. This table is for information purposes only.</p> <p>2. Light shaded boxes: Provision of data is mandatory, but rough</p>						

estimates are acceptable. These estimates should be explained in the description of the methodology.

3. Dark shaded boxes: Provision of data is voluntary.

4. For the purpose of this decision, the data on material recycling for plastics shall include all material recycled back into plastics.

**TABLE 3**

**Quantities of packaging waste generated in other Member States or imported from outside the Community and sent to the Member State for recovery or incineration at waste incineration plants with energy recovery**

(Tonnes)						
Material		Packaging waste generated in other Member States or imported from outside the Community and sent to the Member State for:				
		Material recycling	Other forms of recycling	Energy recovery	Other forms of recovery	Incineration at waste incineration plants with energy recovery
Glass						
Plastic						
Paper and board						
Metal	Aluminium					

	<b>Steel</b>					
	<b>Total</b>					
<b>Wood</b>						
<b>Other</b>						
<b>Total</b>						
Notes:						
<p>1. The data in this table are provided for information purposes only. They are neither contained in table 1 nor can they be counted for the fulfilment of targets by the concerned Member State.</p> <p>2. Dark shaded boxes: Provision of data is voluntary.</p> <p>3. For the purpose of this decision, the data on material recycling for plastics shall include all material recycled back into plastics.</p>						

[▼M1](#)

**TABLE 4**

**The annual consumption of lightweight plastic carrier bags calculated in accordance with the methodology laid down in Article 2(1)(a) of Commission Implementing Decision (EU) 2018/896 [\(1\)](#)**

<b>Number of lightweight plastic carrier bags placed on the market</b>	
Of which bags having a wall thickness of	
< 15 micron	15 < 50 micron

<p>(<sup>1</sup>) Commission Implementing Decision (EU) 2018/896 of 19 June 2018 laying down the methodology for the calculation of the annual consumption of lightweight plastic carrier bags and amending Decision 2005/270/EC (OJ L 160, 25.6.2018, p. 6).</p>	

*Notes:*

1. White box: Provision of data is mandatory
2. Shaded boxes: Provision of data is voluntary

**TABLE 5**

**The annual consumption of lightweight plastic carrier bags calculated in accordance with the methodology laid down in Article 2(1)(b) of Implementing Decision (EU) 2018/896**

<p><b>Number of lightweight plastic carrier bags calculated from mandatory taxes, charges or levies</b></p>
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<b>Number of lightweight plastic carrier bags calculated from mandatory taxes, charges or levies as declared or reported by economic operators</b>		<b>Number of lightweight plastic carrier bags exempt from mandatory taxes, charges or levies as reported by economic operators</b>	
<b>(a)</b>		<b>(b)</b>	
<b>(a) + (b)</b>			
Of which bags having a wall thickness of			
< 15 micron	15 < 50 micron	< 15 micron	15 < 50 micron

*Notes:*

1. White box: Provision of data is mandatory
2. Shaded boxes: Provision of data is voluntary
3. Where no exemption is in place, the value for (b) shall be indicated as 0.

**TABLE 6**

**The annual consumption of lightweight plastic carrier bags calculated in accordance with the methodology laid down in Article 3(1)(a) of Implementing Decision (EU) 2018/896**

<b>Weight of lightweight plastic carrier bags placed on the market</b>			
<b>Weight of lightweight plastic carrier bags placed on the market</b>		<b>Weighted average weight per lightweight plastic carrier bag as reported by economic operators</b>	
<b>Of which bags having a wall thickness of</b>		<b>Having a wall thickness of</b>	
<b>&lt; 15 micron</b>	<b>15 &lt; 50 micron</b>	<b>&lt; 15 micron</b>	<b>15 &lt; 50 micron</b>

*Notes:*

1. White box: Provision of data is mandatory
2. Shaded boxes: Provision of data is voluntary

**TABLE 7**

**The annual consumption of lightweight plastic carrier bags calculated in accordance with the methodology laid down in Article 3(1)(b) of Implementing Decision (EU) 2018/896**

Weight of lightweight plastic carrier bags calculated from mandatory taxes, charges or levies					
Weight of lightweight plastic carrier bags calculated from mandatory taxes, charges or levies as declared or reported by economic operators		Weight of lightweight plastic carrier bags exempt from mandatory taxes, charge or levies as reported by economic operators		Average weight per lightweight plastic carrier bag as reported by economic operators	
a		b			
a + b					
Of which bags having a wall thickness					
< 15 micron	15 < 50 micron	< 15 micron	15 < 50 micron	(a) 15 < 50 micron	(b) 15 < 50 micron

*Notes:*

1. White box: Provision of data is mandatory

2. Shaded boxes: Provision of data is voluntary

3. Where no exemption is in place, the value for (b) equals 0

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([1](#)) OJ L 194, 25.7.1975, p. 39.

([2](#)) OJ L 30, 6.2.1993, p. 1.

([3](#)) OJ L 166, 1.7.1999, p. 6.

([4](#)) OJ L 185, 17.7.1999, p. 1.

([5](#)) OJ L 332, 9.12.2002, p. 1.

([6](#)) OJ L 377, 31.12.1991, p. 20.

([7](#)) OJ L 226, 6.9.2000, p. 3.