

## Embalagens e resíduos de embalagens (2023)

De acordo com o n.º 5 do artigo 97.ºA do Decreto-lei n.º 152-D/2017, de 11 de dezembro, a partir de 1 de julho de 2021, a APA, I. P. publicita os resultados de gestão alcançados a nível nacional para cada fluxo específico de resíduos, até cinco dias úteis após a validação pela Comissão Europeia/Eurostat do reporte previsto.

As tabelas infra ilustram o resumo do reporte comunitário (dados quantitativos) efetuado em 30.06.2025, relativamente ao ano **2023**.

| Validate questionnaire                | Restore table color             | Lock formulas      | TABLE 1. Generation and recycling of packaging waste as established by Commission Decision 2005/270/EC as last amended by Commission Implementing Decision 2019/665 <sup>(1)</sup> ( in tonnes) |                                                                                                           |                    |                           |                                  |                    |                           |                          |                    |                           |                   |                    |                           |                            |                    |                      |                                |                    |                      |                               |                    |                      |  |  |
|---------------------------------------|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------|---------------------------|----------------------------------|--------------------|---------------------------|--------------------------|--------------------|---------------------------|-------------------|--------------------|---------------------------|----------------------------|--------------------|----------------------|--------------------------------|--------------------|----------------------|-------------------------------|--------------------|----------------------|--|--|
| Country:                              | PT Portugal                     |                    |                                                                                                                                                                                                 |                                                                                                           |                    |                           |                                  |                    |                           |                          |                    |                           |                   |                    |                           |                            |                    |                      |                                |                    |                      |                               |                    |                      |  |  |
| Reference year:                       | 2023                            |                    |                                                                                                                                                                                                 |                                                                                                           |                    |                           |                                  |                    |                           |                          |                    |                           |                   |                    |                           |                            |                    |                      |                                |                    |                      |                               |                    |                      |  |  |
| Packaging waste material              | Generation                      |                    |                                                                                                                                                                                                 | Recycling<br><i>(The total weight of waste of each material type, at the relevant calculation points)</i> |                    |                           |                                  |                    |                           |                          |                    |                           |                   |                    |                           | Repair                     |                    |                      | Recovery                       |                    |                      |                               |                    |                      |  |  |
|                                       | Waste generation <sup>(2)</sup> | Standard footnotes | Explanatory footnote                                                                                                                                                                            | Recycling in the Member State                                                                             | Standard footnotes | Explanatory footnote      | Recycling in other Member States | Standard footnotes | Explanatory footnote      | Recycling outside the EU | Standard footnotes | Explanatory footnote      | Recycling (Total) | Standard footnotes | Explanatory footnote      | Repair of wooden packaging | Standard footnotes | Explanatory footnote | Energy recovery <sup>(3)</sup> | Standard footnotes | Explanatory footnote | Other recovery <sup>(4)</sup> | Standard footnotes | Explanatory footnote |  |  |
| Plastic                               | 437647                          |                    |                                                                                                                                                                                                 | 150229                                                                                                    |                    |                           | 19802                            |                    |                           | 2720                     |                    |                           | 172751            | 5                  | It is considered material |                            |                    |                      | 67523                          | 6                  | 100% of the recorded | 0                             |                    |                      |  |  |
| Wood                                  | 95716                           |                    |                                                                                                                                                                                                 | 90096                                                                                                     |                    |                           | 0                                |                    |                           | 0                        |                    |                           | 90096             | 5                  | It is considered material |                            |                    |                      | 1378                           | 6                  | 100% of the recorded | 0                             |                    |                      |  |  |
| Metal (total) <sup>(5)</sup>          | 86024                           |                    |                                                                                                                                                                                                 | 41456                                                                                                     |                    |                           | 1736                             |                    |                           | 0                        |                    |                           | 43192             |                    |                           |                            |                    |                      | 0                              |                    |                      | 0                             |                    |                      |  |  |
| Ferrous metal                         | 49043                           |                    |                                                                                                                                                                                                 | 34991                                                                                                     |                    |                           | 792                              |                    |                           | 0                        |                    |                           | 35783             | 5                  | It is considered material |                            |                    |                      |                                |                    |                      | 0                             |                    |                      |  |  |
| Aluminium                             | 36981                           |                    |                                                                                                                                                                                                 | 6465                                                                                                      |                    |                           | 944                              |                    |                           | 0                        |                    |                           | 7409              | 5                  | It is considered material |                            |                    |                      | 0                              |                    |                      | 0                             |                    |                      |  |  |
| Ferrous metal from IBA <sup>(6)</sup> |                                 |                    |                                                                                                                                                                                                 | 7541                                                                                                      |                    |                           | 0                                |                    |                           | 0                        |                    |                           | 7541              | 5                  | It is considered material |                            |                    |                      |                                |                    |                      |                               |                    |                      |  |  |
| Aluminium from IBA <sup>(7)</sup>     |                                 |                    |                                                                                                                                                                                                 | 212,3                                                                                                     |                    |                           | 132,4                            |                    |                           | 0                        |                    |                           | 344,7             | 5                  | It is considered material |                            |                    |                      |                                |                    |                      |                               |                    |                      |  |  |
| Glass                                 | 432844                          |                    |                                                                                                                                                                                                 | 204136                                                                                                    |                    |                           | 37948                            |                    |                           | 0                        |                    |                           | 242084            | 5                  | It is considered material |                            |                    |                      |                                |                    |                      | 0                             |                    |                      |  |  |
| Paper and cardboard                   | 891766                          |                    |                                                                                                                                                                                                 | 473169                                                                                                    |                    |                           | 45614                            |                    |                           | 40966                    |                    |                           | 559749            | 5                  | It is considered material |                            |                    |                      | 52100                          | 6                  | 100% of the recorded | 0                             |                    |                      |  |  |
| Other                                 | 0                               |                    | 1 We have no information                                                                                                                                                                        | 92943                                                                                                     |                    | 2 This quantity refers to | 1122                             |                    | 3 This quantity refers to | 365                      |                    | 4 This quantity refers to | 94430             | 5                  | It is considered material |                            |                    |                      | 0                              |                    |                      | 0                             |                    |                      |  |  |
| Total                                 | 1943997                         |                    |                                                                                                                                                                                                 | 1052029                                                                                                   |                    |                           | 106222                           |                    |                           | 44051                    |                    |                           | 1202302           |                    |                           |                            |                    |                      | 121001                         |                    |                      | 0                             |                    |                      |  |  |

| Validate questionnaire | Restore table color                               | TABLE 3. Reporting on reusable packaging as established by Commission Decision 2005/270/EC<br>as last amended by Commission Implementing Decision 2019/665 <sup>(1)</sup> |                      |                        |                   |                      |                                |                   |                        |         |                   |                      |                                                            |                   |                      |                          |                   |                      |                                   |                   |                      |          |                   |                          |                         |                   |                      |          |                   |                      |
|------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|-------------------|----------------------|--------------------------------|-------------------|------------------------|---------|-------------------|----------------------|------------------------------------------------------------|-------------------|----------------------|--------------------------|-------------------|----------------------|-----------------------------------|-------------------|----------------------|----------|-------------------|--------------------------|-------------------------|-------------------|----------------------|----------|-------------------|----------------------|
| Country:               | PT Portugal                                       |                                                                                                                                                                           |                      |                        |                   |                      |                                |                   |                        |         |                   |                      |                                                            |                   |                      |                          |                   |                      |                                   |                   |                      |          |                   |                          |                         |                   |                      |          |                   |                      |
| Reference year:        | 2023                                              |                                                                                                                                                                           |                      |                        |                   |                      |                                |                   |                        |         |                   |                      |                                                            |                   |                      |                          |                   |                      |                                   |                   |                      |          |                   |                          |                         |                   |                      |          |                   |                      |
| 1                      | 2                                                 |                                                                                                                                                                           |                      | 3                      |                   |                      | 4                              |                   |                        | 5       |                   |                      | 6                                                          |                   |                      | 7                        |                   |                      | 8                                 |                   |                      | 9        |                   |                          | 10                      |                   |                      | 11       |                   |                      |
| Packaging material     | Packaging placed on the market for the first time |                                                                                                                                                                           |                      |                        |                   |                      |                                |                   |                        |         |                   |                      | Reusable packaging placed on the market for the first time |                   |                      |                          |                   |                      | Rotations per year <sup>(4)</sup> |                   |                      |          |                   |                          |                         |                   |                      |          |                   |                      |
|                        | All packaging <sup>(2)</sup>                      |                                                                                                                                                                           |                      |                        |                   |                      | Sales packaging <sup>(3)</sup> |                   |                        |         |                   |                      | All reusable packaging                                     |                   |                      | Reusable sales packaging |                   |                      | All reusable packaging            |                   |                      |          |                   | Reusable sales packaging |                         |                   |                      |          |                   |                      |
|                        | (tonnes)                                          | Standard footnote                                                                                                                                                         | Explanatory footnote | (units)                | Standard footnote | Explanatory footnote | (tonnes)                       | Standard footnote | Explanatory footnote   | (units) | Standard footnote | Explanatory footnote | (tonnes)                                                   | Standard footnote | Explanatory footnote | (tonnes)                 | Standard footnote | Explanatory footnote | (tonnes) <sup>(5)</sup>           | Standard footnote | Explanatory footnote | (number) | Standard footnote | Explanatory footnote     | (tonnes) <sup>(5)</sup> | Standard footnote | Explanatory footnote | (number) | Standard footnote | Explanatory footnote |
| Plastic                | 437647                                            |                                                                                                                                                                           |                      |                        |                   |                      | 361516                         | 7                 | The estimate of        |         |                   |                      | 48804                                                      | 8                 | Data based on        | 3287                     | 8                 | Data based on        | 837195                            | 8                 | Data based on        |          |                   |                          | 18161                   | 8                 | Data based on        |          |                   |                      |
| Wood                   | 95716                                             |                                                                                                                                                                           |                      |                        |                   |                      | 3847                           | 7                 | The estimate of        |         |                   |                      | 26432                                                      | 8                 | Data based on        | 210,8                    | 8                 | Data based on        | 356762                            | 8                 | Data based on        |          |                   |                          | 1644                    | 8                 | Data based on        |          |                   |                      |
| Ferrous metal          | 49043                                             |                                                                                                                                                                           |                      |                        |                   |                      | 47594                          | 7                 | The estimate of        |         |                   |                      | 1383                                                       | 8                 | Data based on        | 817,7                    | 8                 | Data based on        | 79293                             | 8                 | Data based on        |          |                   |                          | 35605                   | 8                 | Data based on        |          |                   |                      |
| Aluminium              | 36981                                             |                                                                                                                                                                           |                      |                        |                   |                      | 36981                          | 7                 | The estimate of        |         |                   |                      | 324,1                                                      | 8                 | Data based on        | 324,1                    | 8                 | Data based on        | 21156                             | 8                 | Data based on        |          |                   |                          | 21156                   | 8                 | Data based on        |          |                   |                      |
| Glass                  | 432844                                            |                                                                                                                                                                           |                      |                        |                   |                      | 432844                         | 7                 | The estimate of        |         |                   |                      | 2862                                                       | 8                 | Data based on        | 2862                     | 8                 | Data based on        | 85427                             | 8                 | Data based on        |          |                   |                          | 85427                   | 8                 | Data based on        |          |                   |                      |
| Paper and cardboard    | 891766                                            |                                                                                                                                                                           |                      |                        |                   |                      | 372583                         | 7                 | The estimate of        |         |                   |                      | 24,5                                                       | 8                 | Data based on        | 6,2                      | 8                 | Data based on        | 191,2                             | 8                 | Data based on        |          |                   |                          | 155                     | 8                 | Data based on        |          |                   |                      |
| Other                  | 0                                                 |                                                                                                                                                                           | 1                    | We have no information |                   |                      | 0                              | 9                 | We have no information |         |                   |                      | 0                                                          | 8                 | Data based on        | 0                        | 8                 | Data based on        | 0                                 | 8                 | Data based on        |          |                   |                          | 0                       | 8                 | Data based on        |          |                   |                      |
| Total                  | 1943997                                           |                                                                                                                                                                           |                      |                        |                   |                      | 1255365                        |                   |                        |         |                   |                      | 79829,6                                                    |                   |                      | 7507,8                   |                   |                      | 1380024                           |                   |                      |          |                   |                          | 162148                  |                   |                      |          |                   |                      |

#### Explanatory footnotes

- 1- We have no information about "other materials" PoM. The quantity of 94431 t in cell W17 is related to 150105 (composite packaging - 7390 t); 150106 (mixed packaging - 76452 t) and 150110 (packaging containing residues of or contaminated by hazardous substances- 10589 t). There is a high probability that the quantity of these packages (when PoM) has been considered in the cells G8, G9, G10, G11, G12, G15 and G16, since it is mandatory the report by material (even in composite packaging). So we have considered in cell G17 the value zero.
- 2- This quantity refers to packaging waste classified as 150105 (6302 t), 150106 (76403 t) and 150110 (10238 t) which are recycled. It is not possible to identify the different materials (plastic, wood, ferrous, aluminium, glass or paper) in these waste packaging or mixed packaging. So we were not able to allocate the quantity to any specific material. But these quantities must be counted in the total of recycled packaging and accounted for the global recycling target achievement.
- 3- This quantity refers to packaging waste classified as 150105 (722 t), 150106 (49,65 t) and 150110 (350,5 t) which are recycled. It is not possible to identify the different materials (plastic, wood, ferrous, aluminium, glass or paper) in these waste packaging. So we were not able to allocate them to any specific material. But these quantities must be counted in the total of recycled packaging and accounted for the global recycling target achievement.
- 4- This quantity refers to packaging waste classified as 150105 (365,3 t) which are recycled. It is not possible to identify the different materials (plastic, wood, aluminium, glass or paper) in this waste composite packaging so we were not able to allocate them to any specific material. But this quantity must be counted in the total of recycled packaging and accounted for the global recycling target achievement.
- 5- It is considered material recycling only. Other is zero.
- 6- 100% of the reported quantity is related to "Incineration at waste incinerators with energy recovery".
- 7- The estimate of non-reusable sales packaging was made taking into account PRO Sociedade Ponto Verde data from 2016 (at that time it was the only PRO and its scope included all non-reusable packaging and we had information about the quantity of packaging by type - sales, grouped and transport). It was used the ratio of sales packaging at that time (2016) in the total packaging PoM in 2023.
- 8- Data based on responses to a questionnaire (identical to the form present in the Reporting Guide) that became mandatory since 2024 (reference year 2023). In previous years it was not mandatory. There was a very significant increase in the number of forms submitted and consequently a very significant increase in the quantities declared. This fact made us rethink and conclude that we could not add to the quantity of non-reusable packaging placed on the market the quantity of reusable packaging placed on the market for the first time, since this quantity will not be available for recycling (unlike non-reusable packaging that, by approximation, becomes waste in the same year). In the case of reusable packaging, we would have to add the quantity of reusable packaging that became waste in 2023 (waste generated). We do not have this information yet. We will change the form to request this information.
- 9- We have no information about "other materials" PoM. There is a high probability that the quantity of these packages (when PoM) has been considered in the cells O11, O12, O13, O14, O15 and O16, since it is mandatory the report by material (even in composite packaging). So we have considered in cell O17 the value zero.