Waste Electrical and Electronic Equipment:

Guidance for the compilation of data as required by the Directive on waste electrical and electronic equipment (WEEE)

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CONTACT:
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Please specify your contact details and indicate the nature of your question: e.g. registration in CIRCA, use of the EDAMIS system, waste concepts.

If you have specific EDAMIS problems, please use the following address for support: estat-support-edamis@ec.europa.eu, tel: (+352) 4301 33213
1. Introduction

This guidance document aims to assist Member States in their efforts to produce high-quality, harmonised information on waste electrical and electronic equipment (WEEE). It is not legally binding but focuses on aspects of data harmonisation and quality and is primarily aimed at national experts involved in the production of national statistics on WEEE. Experts are kindly invited to provide comments so that the guidance can be improved.

More technical guidance / support regarding the transmission of data is provided in section 7 of this document.

The reporting for the reference year 2018 (reporting is due by the 30 June 2020) is a transitional period for reporting on WEEE:

- Directive 2012/19/EU1 Annex V, Part 2 stipulates that the recovery targets should be relevant for the period until 14 August 2018; such an approach would cause significant administrative burden to all stakeholders and authorities involved in monitoring. The Commission and the Member State experts agreed that for the (entire) reference year 2016, 2017 and 2018 the targets according to Annex V part 2 of the Directive 2012/19/EU apply2. In consequence, the Member States shall report the data for the 10 categories mentioned in Annex I of the abovementioned Directive.

- The Member States can report for the reference year 2018, voluntarily the data for 6 categories according to Annex III of the same Directive.

- For the reference year 2019 (reporting is due by 30 June 2021) the targets according to Annex V, part 3, of the Directive 2012/19/EU shall apply and reporting on the 6 categories (instead of 10 categories) is obligatory.

The following two documents lay down rules for monitoring Member State compliance and establishing data formats for the purposes of Directive 2012/19/EU:

- Commission Decision 2005/369/EC3 continues to apply for reporting on the 10 categories. Eurostat provided in addition a template for a methodology/quality report for the reporting on 10 categories as available at Eurostat’s home page4.

- Commission Implementing Decision (EU) 2019/21935 applies for the reporting on the 6 categories. This Implementing Decision includes a form for the data (Annex II) and a form for the quality check report (Annex III).

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1 OJ L197,24.07.2012, p. 38
2 Minutes of the Meeting of the Expert Group on Waste on the implementation of Directive 2012/19/EU on waste from electrical and electronic equipment (WEEE), 13 February 2017
3 OJ L 119, 11.5.2005, p. 13
2. Due date for data submission

According to Article 16(6) of the Directive 2012/19/EU, Member States shall report the data concerning the implementation of this Directive for each calendar year to the Commission. They shall report the data electronically, within 18 months of the end of the reporting year for which the data is collected (i.e. by 30 June each year).

3. General Guidance for the completion of Tables to be used for data submission

Please use the tables/web-forms provided by Eurostat in electronic form, by means of an interchange standard (EDAMIS6).

All obligatory cells shall be filled without exemption. If this is not possible, please explain the reasons why in the methodology/quality report (Chapter B, Section 4) and describe what measures are laid down to achieve complete reporting in the future.

Please distinguish carefully between real zeros (0 tonnes) and missing values/unknown amounts. This will avoid unnecessary questions in the course of data validation and data use:

- Enter “0” for real zeros.
- Enter “M” where amounts are unknown.

The instructions on web-forms are available at Eurostat’s home page for both, the reporting on 10 categories7 and the reporting on 6 categories8.

Article 10 of Directive 2012/19/EU stipulates inter alia that:

(2) WEEE exported out of the Union shall only count towards the fulfilment of obligations and targets set out in Article 11 of this Directive if, in compliance with Regulations (EC) No 1013/2006 and (EC) No 1418/2007, the exporter can prove that the treatment took place in conditions that are equivalent to the requirements of this Directive.

(3) The Commission shall, not later than 14 February 2014, adopt delegated acts, in accordance with Article 20, laying down detailed rules supplementing those in paragraph 2 of this Article, in particular the criteria for the assessment of equivalent conditions.

A delegated act as requested by Article 10(3) is not yet adopted. To assess whether the treatment conditions are equivalent, countries may refer to the study commissioned by the EC, “Equivalent conditions for waste electrical and electronic equipment (WEEE) recycling operations taking place outside the European Union”9.

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8 https://ec.europa.eu/eurostat/documents/342366/351811/Webform+guidance_6categories/288a831f-1b2e-6d51-785c-36e955dd1c82

3.1. Guidance in relation to Table 1

According to Commission Decision 2005/369/EC, it is possible to report on the volume of EEE put on the market (in table 1) and on recovery (in table 2) in numbers if it is not possible to report in tonnes. Since the reference year 2012, all countries provided the data as weight in tonnes. For the sake of comparability, we ask the countries to continue to provide the data in tonnes.

DG Environment and Eurostat would like to improve information on photovoltaic (PV) panels placed on the market. Therefore, Member States are kindly asked to report photovoltaic panels and consumer equipment separately under sub-categories 4(a) and 4(b). This applies to tables 1 and 2.

If you have separate data for 4(a) Consumer equipment and 4(b) Photovoltaic panels, please fill the row 4(a) and 4(b) accordingly and put an ‘M’ (missing value) under row 4: Consumer equipment and photovoltaic panels.

If it is not possible to split data on photovoltaic panels and consumer equipment, please put the data under the category 4: Consumer equipment and photovoltaic panels and put an ‘M’ (missing value) in row 4(a) and 4(b).

This way of setting ‘M’ flags is unfortunately necessary, due to technical limitations of the web-form!

The product category “Gas discharge lamps” (cat 5a) is a sub-category of the product category “Lighting equipment” (cat 5) but has to be reported separately because specific recycling and reuse targets apply. Please make sure that the amounts of “gas discharge lamps” (5a) are NOT included in the amounts reported for the product category “Lighting equipment” (5) in order to avoid double-counting. This applies also to table 2.

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10 Minutes of the meeting of the Expert Group on Waste, held on 13 February 2017 in Brussels …“The Commission will further consider through Eurostat, the appropriateness of further guidelines on reporting and on the possibility to report separately specific EEE such as photovoltaic panels”.
4.2. Guidance in relation to Table 2

Please note: the collected WEEE is the denominator to calculate the recovery rates\textsuperscript{11}.

Member States are kindly asked to be aware that (sent for) preliminary activities like sorting, dismantling, shredding and similar activities are not included in recycling or recovery. In case of doubts please refer to Annex 1 of Commission Implementing Decision (EU) 2019/2193.

With regard to recovery of “Gas discharge lamps” (cat 5a), some countries reported to have options for recovery beyond the recycling. Therefore, all countries will be asked in Eurostat’s web-form for table 2 to enter data for this cell as well. If no additional recovery takes place compared to recycling, please enter the value for recycling.

In the Commission Decision 2005/369/EC, the reporting on “Medical devices” (cat 8) is voluntary. In Directive 2012/19/EU obligatory targets are stipulated for “Medical devices” (cat 8). It is therefore necessary to also complete these cells in table 2 to provide complete data for compliance monitoring.

Since the wording in the Commission Decision 2005/369/EC is not harmonised with the wording in the Directive 2012/19/EU, as this Commission Decision was adopted years before the adoption of the Directive, the following aspects should apply for reporting on re-use/preparation for re-use:

| Headlines of columns in table 2 as displayed in Commission Decision 2005/369/EC |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|
| Recovery                        | Recovery rate   | Reuse and Recycling | Reuse and Recycling rate | WEEE reused as a whole appliance |
| Understanding of the headlines complying with the Directive 2012/19/EU wording |
| Recovery (including preparation for re-use) | Recovery rate (including preparation for re-use) | Recycling (including preparation for re-use) | Recyling rate (including preparation for re-use) | WEEE prepared for re-use |

In case of doubt regarding the definition and interpretation of the term preparation for re-use, please refer to the clauses in the Commission Implementing Decision (EU) 2019/2193.

\textsuperscript{11} see Article 11(2) of Directive 2012/19/EU
5. Guidance regarding Commission Implementing Decision (EU) 2019/2193- reporting on 6 categories

5.1. Guidance in relation to Table 1

As displayed by the web-form, applicable for the reference year 2018\(^\text{12}\), no cells are available to enter data on WEEE generated for this specific year. The reason is that data on WEEE generated is relevant for the calculation of the WEEE collection target only from the reference year 2019 onwards. Therefore, reporting on WEEE generated will be possible for the reference year 2019 (reporting due by 30 June 2021), and the reporting form for this upcoming reporting will be made available by Eurostat in advance accordingly.

The collection rate will be calculated by Eurostat: The mass WEEE collected divided by the average mass 'placed on the market' (POM) in the three previous years.

5.2. Guidance in relation to Table 2

The “recycling and re-use” rate and the “recovery” rate will be calculated by Eurostat based on the data provided in table 2.

6. Upcoming changes

From 2019 (data submission due by 30 June 2021), the collection target is set either on the basis of the average weight of EEE placed on the market in the three preceding years in the Member State concerned, or alternatively on the basis of the WEEE generated on the territory of that Member State.

The Commission Implementing Regulation (EU) 2017/699 as of 18 April 2017\(^\text{13}\) is

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\(^{12}\) https://ec.europa.eu/eurostat/documents/342366/351811/Webform+guidance_6categories/288a831f-1b2e-6d51-785c-36e955dd1c82

\(^{13}\) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32017R0699
establishing a common methodology for the calculation of the weight of EEE placed on the market of each Member State and a common methodology for the calculation of the quantity of WEEE generated by weight in each Member State.

From 2019, according to Article 2(6) of the Commission Implementing Decision (EU) 2019/2193, all Member States shall report the collection rate attained in a reporting year calculated on the basis of the average weight of EEE placed on their markets in the three preceding years. Member States may report, on a voluntary basis, data on the weight of WEEE generated and data on the WEEE collection rate based on WEEE generated.

However, where a Member State calculates the collection rate on the basis of the quantity of WEEE generated in its territory, it is obligatory for this Member State to also report data on the weight of WEEE generated and data on the WEEE collection rate based on WEEE generated.

7. Data transmission via EDAMIS - documentation

Below you will find links to relevant documents giving guidance on how to submit the web-forms.

- ECAS login procedure for external EDAMIS users
- ECAS for external EDAMIS users - how to request an account / how to reset a password
- General concepts of validation handling in EDAMIS-WEBFORMS
- How to send a methodology/quality report via EDAMIS 4
- (Transmission of the data to Eurostat via the EDAMIS Portal)

For EDAMIS problems and support, please use the functional EDAMIS mailbox: estat-support-edamis@ec.europa.eu