

**COMMISSION IMPLEMENTING DECISION (EU) 2019/2000****of 28 November 2019****laying down a format for reporting of data on food waste and for submission of the quality check report in accordance with Directive 2008/98/EC of the European Parliament and of the Council***(notified under document C(2019) 8577)***(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives <sup>(1)</sup>, and in particular Article 37(7) thereof,

Whereas:

- (1) Directive 2008/98/EC lays down an obligation for Member States to monitor and assess the implementation of their food waste prevention measures by measuring the levels of food waste on the basis of a common methodology and to report those data to the Commission. The data is to be accompanied by a quality check report.
- (2) The format to be used by Member States for reporting of data on food waste levels is to take account of the methodologies laid down in Commission Delegated Decision (EU) 2019/1597 <sup>(2)</sup>, which provides the common methodology to measure the levels of food waste generated in Member States.
- (3) In Delegated Decision (EU) 2019/1597, Member States are provided with a range of methods for the measurement of food waste. There is a need to collect detailed information about the methods used in each Member States, in order to ensure harmonised reporting.
- (4) The measures provided for in this Decision are in accordance with the opinion of the Committee established by Article 39 of Directive 2008/98/EC,

HAS ADOPTED THIS DECISION:

*Article 1*

Member States shall report the data and submit the quality check report concerning the implementation of Article 9(5) of Directive 2008/98/EC in the format laid down in the Annex to this Decision.

*Article 2*

This Decision is addressed to the Member States.

Done at Brussels, 28 November 2019.

*For the Commission*  
Vytenis ANDRIUKAITIS  
*Member of the Commission*

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<sup>(1)</sup> OJ L 312, 22.11.2008, p. 3.

<sup>(2)</sup> Commission Delegated Decision (EU) 2019/1597 of 3 May 2019 supplementing Directive 2008/98/EC of the European Parliament and of the Council as regards a common methodology and minimum quality requirements for the uniform measurement of levels of food waste (OJ L 248, 27.9.2019, p. 77).

## FORMAT FOR REPORTING OF THE DATA ON THE LEVEL OF FOOD WASTE

## A. FORMAT FOR THE REPORTING OF THE DATA ON FOOD WASTE AMOUNTS AND THE DATA RELATED TO FOOD WASTE PREVENTION

## 1. Data on food waste amounts (in metric tons of fresh mass)

Stage of the food supply chain	Food waste referred to in Article 1 of Delegated Decision (EU) 2019/1597		Food waste drained as or with wastewaters (referred to in Article 3(b) of Delegated Decision (EU) 2019/1597)
	Total food waste	Fraction of total food waste, composed of parts of food intended to be ingested by humans (referred to in Article 3(a) of Delegated Decision (EU) 2019/1597)	
Primary Production			
Processing and manufacturing			
Retail and other distribution of food			
Restaurants and food services			
Households			
Sum			

## 2. Data on management of food surplus related to food waste prevention (in metric tons of fresh mass)

Stage of the food supply chain	Food redistributed for human consumption (referred to in Article 3(c) of Delegated Decision (EU) 2019/1597)	Food placed on the market for transformation into feed (referred to in Article 3(d) of Delegated Decision (EU) 2019/1597)	Former foodstuffs (referred to in Article 3(e) of Delegated Decision (EU) 2019/1597)
Primary Production			
Processing and manufacturing			
Retail and other distribution of food			
Restaurants and food services			
Households			
Sum			

— White boxes: provision of data is mandatory.

— Shaded boxes: provision of data is voluntary.

— Provision of data is voluntary.

B. FORMAT FOR THE QUALITY CHECK REPORT ACCOMPANYING THE DATA REFERRED TO IN PART A

1. Objectives of the report

The objectives of the quality check report are as follows:

- evaluate the methodologies for measurement of food waste set out in Annex III and Annex IV to Delegated Decision (EU) 2019/1597;
- evaluate the quality of data on reported food waste amounts;
- evaluate the quality of data collection processes, including the scope and validation of administrative data sources and the statistical validity of survey-based approaches;
- give reasons for significant changes in reported data between reporting years and ensure confidence in the accuracy of that data.

2. General information

Member State:

Organisation submitting the data and the description:

Contact person/contact details:

Reporting year:

Delivery date/version:

Link to data publication by the Member State (if any):

3. General information on data collection

Please indicate the methodology used to measure the amount of food waste generated in the given reporting year, for each stage of the food supply chain (mark with a cross the relevant cells to indicate if the data is collected using the methodology set out in Annex III or in Annex IV to Delegated Decision (EU) 2019/1597).

Stage of the food supply chain	Data collected using the methodology set out in Annex III to Delegated Decision (EU) 2019/1597	Data collected using the methodology set out in Annex IV to Delegated Decision (EU) 2019/1597
Primary Production		
Processing and manufacturing		
Retail and other distribution of food		
Restaurants and food services		
Households		

4. Information concerning measurement using the methodology set out in Annex III

4.1. General description of the sources of data for measuring food waste in the framework of the methodology set out in Annex III to Delegated Decision (EU) 2019/1597

Please indicate the sources of data on food waste amounts for each stage of the food supply chain (mark with a cross all the relevant cells).

Stage of the food supply chain	On the basis of the data collected for the purposes of Regulation (EC) No 2150/2002 of the European Parliament and of the Council <sup>(1)</sup>	On the basis of a dedicated study (examples: scientific study, consultancy report)]	Other sources or combination of different sources (please specify in point 4.2) (examples: administrative reporting, voluntary commitments of the industrial sector)
Primary production			
Processing and manufacturing			
Retail and other distribution of food			
Restaurants and food services			
Households			

<sup>(1)</sup> Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics (OJ L 332, 9.12.2002, p. 1).

4.2. Detailed description of the methods for measuring food waste within the framework of the methodology set out in Annex III to Delegated Decision (EU) 2019/1597

For each stage of the food supply chain, please describe the methods for measuring food waste amounts, by reference to Annex III to Delegated Decision (EU) 2019/1597.

Stage of the food supply chain	Short description of the methods used (including methods used to measure amounts of food waste in mixed waste, where relevant)	Entities providing data on food waste [e.g. farmers, food companies (Food Business Operators), waste operators, municipalities, households]	In case of sampling and/or scaling please provide information about the size and selection of the sample and describe the methods of scaling	Description of the main issues affecting the accuracy of the data, including errors related to sampling, coverage, measurement, processing and non-response	Description of the data validation process, including possible sources of uncertainty and their likely impact on the results reported
Primary production					
Processing and manufacturing					
Retail and other distribution of food					
Restaurants and food services					
Households					

5. Information concerning measurement using the methodology set out in Annex IV to Delegated Decision (EU) 2019/1597

Please provide information for each stage of the food supply chain, for which calculations have been made in the reporting year.

Stage of the food supply chain	Data on food waste amounts used as a basis for the calculations		Socio-economic data used for the calculations				Description of the methods used for the calculations
	Value [t]	Year	Type of data (e.g. population, food production) (!)	Value (!)	Year (!)	Source (!)	
Primary production							
Processing and manufacturing							

Stage of the food supply chain	Data on food waste amounts used as a basis for the calculations		Socio-economic data used for the calculations			Description of the methods used for the calculations
	Value [t]	Year	Type of data (e.g. population, food production) <sup>(1)</sup>	Value <sup>(1)</sup>	Year <sup>(1)</sup>	
Retail and other distribution of food						
Restaurants and food services						
Households						

<sup>(1)</sup> In case of more sources of data used, add additional rows within the relevant stage of the food supply chain, as appropriate.

## 6. Voluntary reporting

Please provide information for each set of voluntarily reported data.

Name of dataset (referred to in points (a) to (e) of Article 3 of Delegated Decision (EU) 2019/1597)	Stage of the food supply chain	Short description of the data collection method	Source - link to the reference document (if applicable)

Add rows as appropriate.

## 7. Methodological changes and problems notifications

### 7.1. Description of methodological changes (if applicable)

Please describe significant methodological changes in the calculation method for the reporting year, if any (please include in particular retrospective revisions, their nature and whether break-flags are required for specific reporting years). Please describe separately for each stage of the food supply chain and provide the precise location of the respective cell(s) (table name, stage of the food supply chain, column heading).

Add rows as appropriate.

7.2. *Explanation of tonnage difference (if applicable)*

Please explain the causes of the tonnage difference (which stages of the food supply chain, sectors or estimates have caused the difference, and what the underlying cause is) where the variation is greater than 20 % compared to the data submitted for the previous reporting year.

Stage of the food supply chain	Variation (%)	Main reason for the difference

*Add rows as appropriate.*

7.3. *Notification of problems (if any)*

In case, you have experienced problems with the attribution of food waste to a given stage of the food supply chain please provide a description of the problems. For every specific problem, please provide the precise location of the respective cell(s) (table name, stage of the food supply chain, column heading).

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8. **Confidentiality**

Please provide a justification to withhold the publication of specific parts of this report, if necessary. For every specific case, please provide the precise location of the respective cell(s) (table name, stage of food supply chain, column heading)

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9. **Main national websites, reference documents and publications**

Please provide links to main national websites, reference documents and publications used in the collection of data on food waste amounts.

Stage of the food supply chain	References

*Add rows as appropriate.*