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Directorate E: Sectoral and regional statistics
Unit E-3: Environmental statistics and accounts



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Revision of the Regulation 2150/2002/EC on waste statistics

***Overview on proposed changes of the Annexes I and II
(-old / new-)***

Eurostat Unit E3 – Environment Statistics and Accounts

– Waste Statistics Team –

DIMESA Director's Meeting on
"Environmental statistics and accounts"
Meeting of 23 November 2009
BECH Building – Room Quételet

ANNEX I
GENERATION OF WASTE
SECTION 1
Coverage

The statistics are to be compiled for all activities classified within the coverage of Section A to U of NACE Rev. 2. These Sections cover all economic activities.

This Annex also covers:

- (a) waste generated by households;
- (b) waste arising from recovery and/or disposal operations.

SECTION 2
Waste categories

- 1. Statistics on the following waste categories are to be produced:

Aggregates list

Item No	EWC-Stat / Version 3		Hazardous / Non-hazardous waste
	Code	Description	
1	01.1	Spent solvents	Hazardous
2	01.2	Acid, alkaline or saline wastes	Non-hazardous
3	01.2	Acid, alkaline or saline wastes	Hazardous
4	01.3	Used oils	Hazardous
5	01.4	Spent chemical catalysts	Non-hazardous
6	01.4	Spent chemical catalysts	Hazardous

ANNEX I
GENERATION OF WASTE
SECTION 1
Coverage

1. The statistics are to be compiled for all activities classified within the coverage of Section A to U of NACE Rev. 2. These Sections cover all economic activities.

This Annex also covers:

- (a) waste generated by households;
- (b) waste arising from recovery and/or disposal operations.

2. Waste recycled on the site where it was generated shall not be covered by this Annex.

SECTION 2
Waste categories

- 1. Statistics on the following waste categories are to be produced:

Aggregates list

Item No	EWC-Stat / Version 3		Hazardous / Non-hazardous waste
	Code	Description	
1	01.1	Spent solvents	Hazardous
2	01.2	Acid, alkaline or saline wastes	Non-hazardous
3	01.2	Acid, alkaline or saline wastes	Hazardous
4	01.3	Used oils	Hazardous
5	01.4, 02, 03.1	Chemical wastes	Non-hazardous
6	01.4, 02, 03.1	Chemical wastes	Hazardous

7	02	Chemical preparation wastes	Non-hazardous
8	02	Chemical preparation wastes	Hazardous
9	03.1	Chemical deposits and residues	Non-hazardous
10	03.1	Chemical deposits and residues	Hazardous
11	03.2	Industrial effluent sludges	Non-hazardous
12	03.2	Industrial effluent sludges	Hazardous
13	05	Health care and biological wastes	Non-hazardous
14	05	Health care and biological wastes	Hazardous
15	06	Metallic wastes	Non-hazardous
16	06	Metallic wastes	Hazardous
17	07.1	Glass wastes	Non-hazardous
18	07.1	Glass wastes	Hazardous
19	07.2	Paper and cardboard wastes	Non-hazardous
20	07.3	Rubber wastes	Non-hazardous
21	07.4	Plastic wastes	Non-hazardous
22	07.5	Wood wastes	Non-hazardous
23	07.5	Wood wastes	Hazardous
24	07.6	Textile wastes	Non-hazardous
25	07.7	Wastes containing PCB	Hazardous
26	08	Discarded equipment	Non-hazardous
27	08	Discarded equipment	Hazardous
28	08.1	Discarded vehicles	Non-hazardous
29	08.1	Discarded vehicles	Hazardous

7	03.2	Industrial effluent sludges	Non-hazardous
8	03.2	Industrial effluent sludges	Hazardous
9	03.3	<i>Sludges and liquid wastes from waste treatment</i>	<i>Non-hazardous</i>
10	03.3	<i>Sludges and liquid wastes from waste treatment</i>	<i>Hazardous</i>
11	05	Health care and biological wastes	Non-hazardous
12	05	Health care and biological wastes	Hazardous
13	06.1	<i>Metallic wastes, ferrous</i>	<i>Non-hazardous</i>
14	06.2	<i>Metallic wastes, non-ferrous</i>	<i>Non-hazardous</i>
15	06.3	<i>Metallic wastes, mixed ferrous and non-ferrous</i>	<i>Non-hazardous</i>
16	07.1	Glass wastes	Non-hazardous
17	07.1	Glass wastes	Hazardous
18	07.2	Paper and cardboard wastes	Non-hazardous
19	07.3	Rubber wastes	Non-hazardous
20	07.4	Plastic wastes	Non-hazardous
21	07.5	Wood wastes	Non-hazardous
22	07.5	Wood wastes	Hazardous
23	07.6	Textile wastes	Non-hazardous
24	07.7	Wastes containing PCB	Hazardous
25	08	Discarded equipment	Non-hazardous
26	08	Discarded equipment	Hazardous
27	08.1	Discarded vehicles	Non-hazardous
28	08.1	Discarded vehicles	Hazardous

30	08.41	Batteries and accumulators wastes	Non-hazardous
31	08.41	Batteries and accumulators wastes	Hazardous
32	09	Animal and vegetal wastes (excluding animal waste of food preparation and products; and excluding animal faeces, urine and manure)	Non-hazardous
33	09.11	Animal waste of food preparation and products	Non-hazardous
34	09.3	Animal faeces, urine and manure	Non-hazardous
35	10.1	Household and similar wastes	Non-hazardous
36	10.2	Mixed and undifferentiated materials	Non-hazardous
37	10.2	Mixed and undifferentiated materials	Hazardous
38	10.3	Sorting residues	Non-hazardous
39	10.3	Sorting residues	Hazardous
40	11	Common sludges (excluding dredging spoils)	Non-hazardous
41	11.3	Dredging spoils	Non-hazardous
42	12.1 + 12.2 + 12.3 + 12.5	Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils)	Non-hazardous
43	12.1 + 12.2 + 12.3 + 12.5	Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils)	Hazardous
44	12.4	Combustion wastes	Non-hazardous
45	12.4	Combustion wastes	Hazardous
46	12.6	Contaminated soils and polluted dredging spoils	Hazardous
47	13	Solidified, stabilised or vitrified wastes	Non-hazardous
48	13	Solidified, stabilised or vitrified wastes	Hazardous

29	08.41	Batteries and accumulators wastes	Non-hazardous
30	08.41	Batteries and accumulators wastes	Hazardous
31	09.1	Animal and mixed food waste	Non-hazardous
32	09.2	Vegetal wastes	Non-hazardous
33	09.3	Animal faeces, urine and manure	Non-hazardous
34	10.1	Household and similar wastes	Non-hazardous
35	10.2	Mixed and undifferentiated materials	Non-hazardous
36	10.2	Mixed and undifferentiated materials	Hazardous
37	10.3	Sorting residues	Non-hazardous
38	10.3	Sorting residues	Hazardous
39	11	Common sludges	Non-hazardous
40	12.1	Mineral waste from construction and demolition	Non-hazardous
41	12.1	Mineral waste from construction and demolition	Hazardous
42	12.2, 12.3, 12.5	Other mineral wastes	Non-hazardous
43	12.2, 12.3, 12.5	Other mineral wastes	Hazardous
44	12.4	Combustion wastes	Non-hazardous
45	12.4	Combustion wastes	Hazardous
46	12.6	Soils	Non-hazardous
47	12.6	Soils	Hazardous
48	12.7	Dredging spoils	Non-hazardous
49	12.7	Dredging spoils	Hazardous
50	12.8, 13	Mineral waste from waste treatment and stabilised wastes	Non-hazardous
51	12.8, 13	Mineral waste from waste treatment and stabilised wastes	Hazardous

2. In accordance with the reporting obligation under Directive 94/62/EC, the Commission will draw up a programme for pilot studies to be carried out on a voluntary basis by Member States in order to assess the relevance of including packaging waste entries (EWC-Stat Version 3) in the breakdown list set out in point 1. The Commission will finance up to 100 % of the costs for conducting these pilot studies. On the basis of the conclusions of the pilot studies, the Commission will adopt the necessary implementing measures. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 7(3).

SECTION 3

Characteristics

1. Characteristics for the waste categories:
For each waste category listed in Section 2(1), the quantity of waste generated will be compiled.
2. Regional characteristics:
Population or dwellings served by a collection scheme for mixed household and similar waste (NUTS 2 level).

SECTION 4

Reporting unit

1. The reporting unit to be used for all waste categories is 1 000 tonnes of (normal) wet waste. For the waste categories 'sludge' an additional figure for dry matter should be provided.
2. The reporting unit for regional characteristics should be the percentage of the population or dwellings.

SECTION 5

First reference year and periodicity

1. The first reference year is the second calendar year following the entry into force of this Regulation.

2. In accordance with the reporting obligation under Directive 94/62/EC, the Commission will draw up a programme for pilot studies to be carried out on a voluntary basis by Member States in order to assess the relevance of including packaging waste entries in the breakdown list set out in point 1. The Commission will finance up to 100 % of the costs for conducting these pilot studies. On the basis of the conclusions of the pilot studies, the Commission will adopt the necessary implementing measures. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 7(3).

SECTION 3

Characteristics and breakdowns

- Statistics shall be compiled on the following characteristics and breakdowns:
1. The quantity of waste generated for each waste category listed in Section 2(1) and for each waste generating activity listed in Section 8(1).
 2. The population served by a collection scheme for mixed household and similar waste.

SECTION 4

Reporting unit

1. The reporting unit to be used for all waste categories is 1 tonne of (normal) wet waste except for the waste categories 'industrial effluent sludges', 'common sludges', sludges and liquid waste from waste treatment' and 'dredging spoils' where the reporting unit is 1 tonne of dry matter.
2. The reporting unit for characteristic 3(2) is the percentage of the population served.

SECTION 5

First reference year and periodicity

1. The first reference year is the second calendar year following the entry into force of this Regulation.

2. Member States shall furnish data for every second year after the first reference year.

SECTION 6

Transmission of results to Eurostat

The results are to be transmitted within 18 months of the end of the reference year.

SECTION 7

Report on the coverage and quality of statistics

- For each item listed in Section 8 (activities and households), Member States will indicate the percentage to which the compiled statistics represent the universe of waste of the respective item. The minimum requirement for the coverage will be defined by the Commission. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 7(3).
- Member States will submit a quality report, indicating the degree of precision for the collected data. A description will be given on the estimations, aggregations or exclusions, and the way these procedures affect the distribution of waste categories, listed in Section 2(1) by economic activities and households, as referred to in Section 8.
- The Commission will include the coverage and quality reports in the report provided for in Article 8 of this Regulation.

SECTION 8

Production of results

1. The results for the characteristics listed in Section 3(1), are to be compiled for:

1.1. the following items, as described in terms of NACE Rev. 2:

Item No	NACE Rev. 2 code	Description
1	Division 01	Crop and animal production, hunting and related service activities
	Division 02	Forestry and logging
2	Division 03	Fishing and aquaculture

2. The first reference year for waste statistics based on this revision is 2010.

3. Member States shall furnish data for every second year after the first reference year.

SECTION 6

Transmission of results to Eurostat

The results are to be transmitted within 18 months of the end of the reference year.

SECTION 7

Report on the coverage and quality of statistics

- For each item listed in Section 8 (activities and households), Member States will indicate the percentage to which the compiled statistics represent the universe of waste of the respective item. The minimum requirement for the coverage will be defined by the Commission. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 7(3).
- Member States will submit a quality report, indicating the degree of precision for the collected data. A description will be given on the estimations, aggregations or exclusions, and the way these procedures affect the distribution of waste categories, listed in Section 2(1) by economic activities and households, as referred to in Section 8.
- The Commission will include the coverage and quality reports in the report provided for in Article 8 of this Regulation.

SECTION 8

Breakdown of waste generating activities

1. The results for the characteristics listed in Section 3(1), are to be compiled for:

1.1. the following items, as described in terms of NACE Rev. 2:

Item No	NACE Rev. 2 code	Description
1	Section A	Agriculture, forestry and fishing aggregated with Item 1

	Section B	Mining and quarrying
3	Division 10	Manufacture of food products
4	Division 11	Manufacture of beverages
	Division 12	Manufacture of tobacco products
5	Division 13	Manufacture of textiles
	Division 14	Manufacture of wearing apparel
	Division 15	Manufacture of leather and related products
6	Division 16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
7	Division 17	Manufacture of paper and paper products
	Division 18	Printing and reproduction of recorded media
8	Division 19	Manufacture of coke and refined petroleum products
9	Division 20	Manufacture of chemicals and chemical products
	Division 21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
	Division 22	Manufacture of rubber and plastic products
10	Division 23	Manufacture of other non-metallic mineral products
11	Division 24	Manufacture of basic metals
	Division 25	Manufacture of fabricated metal products, except machinery and equipment
12	Division 26	Manufacture of computer, electronic and optical products
	Division 27	Manufacture of electrical equipment
	Division 28	Manufacture of machinery and equipment n.e.c.
	Division 29	Manufacture of motor vehicles, trailers and semi-trailers
	Division 30	Manufacture of other transport equipment
13	Division 31	Manufacture of furniture
	Division 32	Other manufacturing
	Division 33	Repair and installation of machinery and equipment
14	Section D	Electricity, gas, steam and air conditioning supply
15	Division 36	Water collection, treatment and supply
	Division 37	Sewerage
	Division 39	Remediation activities and other waste management services
16	Division 38	Waste collection, treatment and disposal activities; materials recovery
17	Section F	Construction
18	Section G, except 46.77	Service activities: Wholesale and retail trade; repair of motor vehicles and motorcycles
	Section H	Transportation and storage
	Section I	Accommodation and food service activities
	Section J	Information and communication
	Section K	Financial and insurance activities
	Section L	Real estate activities
	Section M	Professional, scientific and technical activities

	Section B	Mining and quarrying
2	Division 10	Manufacture of food products
3	Division 11	Manufacture of beverages
	Division 12	Manufacture of tobacco products
4	Division 13	Manufacture of textiles
	Division 14	Manufacture of wearing apparel
	Division 15	Manufacture of leather and related products
5	Division 16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
6	Division 17	Manufacture of paper and paper products
	Division 18	Printing and reproduction of recorded media
7	Division 19	Manufacture of coke and refined petroleum products
8	Division 20	Manufacture of chemicals and chemical products
	Division 21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
	Division 22	Manufacture of rubber and plastic products
9	Division 23	Manufacture of other non-metallic mineral products
10	Division 24	Manufacture of basic metals
	Division 25	Manufacture of fabricated metal products, except machinery and equipment
11	Division 26	Manufacture of computer, electronic and optical products
	Division 27	Manufacture of electrical equipment
	Division 28	Manufacture of machinery and equipment n.e.c.
	Division 29	Manufacture of motor vehicles, trailers and semi-trailers
	Division 30	Manufacture of other transport equipment
12	Division 31	Manufacture of furniture
	Division 32	Other manufacturing
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17	Section G, except 46.77	Service activities: Wholesale and retail trade; repair of motor vehicles and motorcycles
	Section H	Transportation and storage
	Section I	Accommodation and food service activities
	Section J	Information and communication
	Section K	Financial and insurance activities
	Section L	Real estate activities
	Section M	Professional, scientific and technical activities

Section N Section O	Administrative and support service activities Public administration and defence; compulsory social security
Section P Section Q Section R Section S Section T	Education Human health and social work activities Arts, entertainment and recreation Other service activities Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use Activities of extraterritorial organisations and bodies
19	Class 46.77 Wholesale of waste and scrap

1.2. households

20	Waste generated by households
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2. For economic activities, statistical units are local units or kind-of-activity units, as defined in Council Regulation (EEC) No 696/93 of 15 March 1993 on the statistical units for the observation and analysis of the production system in the Community (1), according to each Member State's statistical system.

In the quality report, to be produced under Section 7, a description of how the chosen statistical unit affects the groupings of NACE Rev. 2 data distribution should be included.

Section N Section O	Administrative and support service activities Public administration and defence; compulsory social security
Section P Section Q Section R Section S Section T	Education Human health and social work activities Arts, entertainment and recreation Other service activities Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use Activities of extraterritorial organisations and bodies
18	Class 46.77 Wholesale of waste and scrap

1.2. households

19	Waste generated by households
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In the quality report, to be produced under Section 7, a description of how the chosen statistical unit affects the groupings of NACE Rev. 2 data distribution should be included.

ANNEX II

RECOVERY AND DISPOSAL OF WASTE

SECTION 1

Coverage

1. The statistics are to be compiled for all recovery and disposal facilities which run any of the operations referred to in Section 8(2) and which belong to or are part of the economic activities according to the groupings of NACE Rev. 2, mentioned in Annex I, Section 8(1.1).
2. Facilities whose waste treatment activities are limited to the recycling of waste on the site where the waste was generated, are not covered by this Annex.

SECTION 2

Waste categories

The list of waste categories for which the statistics are to be compiled, according to the recovery or disposal operations as referred to in section 8(2), are the following:

Item No.	Code	Description	Incineration	Hazardous / Non-hazardous waste
1	01 + 02 + 03	Chemical wastes (Chemical compound waste + Chemical preparation wastes + Other chemical wastes)	EWC-Stat Version 3	Non-hazardous
2	01 + 02 + 03 excl. 01.3	Chemical wastes excluding Used oils (Chemical compound waste + Chemical preparation wastes + Other chemical wastes)		Hazardous
3	01.3	Used oils		Hazardous
4	05	Health care and biological wastes		Non-hazardous
5	05	Health care and biological wastes		Hazardous
6	07.7	Waste containing PCB		Hazardous
7	10.1	Household and similar wastes		Non-hazardous
8	10.2	Mixed and undifferentiated materials		Non-hazardous

ANNEX II

RECOVERY AND DISPOSAL OF WASTE

SECTION 1

Coverage

1. The statistics are to be compiled for all recovery and disposal facilities which run any of the operations referred to in Section 8(2) and which belong to or are part of the economic activities according to the groupings of NACE Rev. 2, mentioned in Annex I, Section 8(1.1).
2. Facilities whose waste treatment activities are limited to the recycling of waste on the site where the waste was generated, are not covered by this Annex.

SECTION 2

Waste categories

The list of waste categories for which the statistics are to be compiled, according to the recovery or disposal operations as referred to in section 8(2), are the categories mentioned in Annex I, Section 2(1).

9	10.2	Mixed and undifferentiated materials	Hazardous
10	10.3	Sorting residues	Non-hazardous
11	10.3	Sorting residues	Hazardous
12	11	Common sludges	Non-hazardous
13	06 + 07 + 08 + 09 + 12 + 13	Other wastes (Metallic wastes + Non-metallic wastes + Discarded equipment + Animal and vegetal wastes + Mineral wastes + Solidified, stabilised or vitrified wastes)	Non-hazardous
14	06 + 07 + 08 + 09 + 12 + 13 excl. 07.7	Other wastes (Metallic wastes + Non-metallic wastes excluding Waste containing PCB + Discarded equipment + Animal and vegetal wastes + Mineral wastes + Solidified, stabilised or vitrified wastes)	Hazardous

Operations which may lead to recovery (excluding energy recovery)			
Item No.	EWC-Stat Version 3		Hazardous / Non-hazardous waste
	Code	Description	
1	01.3	Used oils	Hazardous
2	06	Metallic wastes	Non-hazardous
3	06	Metallic wastes	Hazardous
4	07.1	Glass wastes	Non-hazardous
5	07.1	Glass wastes	Hazardous
6	07.2	Paper and cardboard wastes	Non-hazardous
7	07.3	Rubber wastes	Non-hazardous
8	07.4	Plastic wastes	Non-hazardous
9	07.5	Wood wastes	Non-hazardous
10	07.6	Textile wastes	Non-hazardous
11	09 excl. 09.1, 09.3	Animal and vegetal wastes (excluding animal waste of food preparation and products, and animal faeces, urine and	Non-hazardous

12	09.11	Animal waste of food preparation and products	Non-hazardous
13	09.3	Animal faeces, urine and manure	Non-hazardous
14	12	Mineral waste	Non-hazardous
15	12	Mineral waste	Hazardous
16	01 + 02 + 03 + 05 + 08 + 10 + 11 + 13	Other Wastes (Chemical compound wastes + Chemical preparation wastes + Other chemical wastes + Health care and biological wastes + Discarded equipment + Mixed ordinary wastes + Common sludges + Solidified, stabilised or vitrified wastes)	Non-hazardous
17	01 + 02 + 03 + 05 + 07.5 + 07.7 + 08 + 10 + 11 + 13 excl. 01.3	Other Wastes (Chemical compound wastes excluding Used oils + Chemical preparation wastes + Other chemical wastes + Health care and biological wastes + Wood wastes + Waste containing PCB + Discarded equipment + Mixed ordinary wastes + Common sludges + Solidified, stabilised or vitrified wastes)	Hazardous

Disposal (other than incineration):			
Item No.	EWC-Stat Version 3		Hazardous / Non-hazardous waste
	Code	Description	
1	01 + 02 + 03	Chemical wastes (Chemical compound waste + Chemical preparation wastes + Other chemical wastes)	Non-hazardous
2	01 + 02 + 03 excl. 01.3	Chemical wastes excluding Used oils (Chemical compound waste + Chemical preparation wastes + Other chemical wastes)	Hazardous

3	01.3	Used oils	Hazardous
4	09 excl. 09.11, 09.3	Animal and vegetal wastes (excluding animal waste of food preparation and products; and animal faeces, urine and manure)	Non-hazardous
5	09.11	Animal waste of food preparation and products	Non-hazardous
6	09.3	Animal faeces, urine and manure	Non-hazardous
7	10.1	Household and similar wastes	Non-hazardous
8	10.2	Mixed and undifferentiated materials	Non-hazardous
9	10.2	Mixed and undifferentiated materials	Hazardous
10	10.3	Sorting residues	Non-hazardous
11	10.3	Sorting residues	Hazardous
12	11	Common sludges	Non-hazardous
13	12	Mineral wastes	Non-hazardous
14	12	Mineral wastes	Hazardous
15	05 + 06 + 07 + 08 + 13	Other wastes (Health care and biological wastes + Metallic wastes + Non-metallic wastes + Discarded equipment + Solidified, stabilised or vitrified wastes)	Non-hazardous
16	05 + 06 + 07 + 08 + 13	Other wastes (Health care and biological wastes + Metallic wastes + Non-metallic wastes + Discarded equipment + Solidified, stabilised or vitrified wastes)	Hazardous

SECTION 3

Characteristics

The characteristics, for which the statistics are to be compiled on recovery and disposal operations, as referred to in Section 8(2) are set out in the table below.

Item No	Description
1	Number and capacity of recovery and disposal operations per region
2	Number of operation facilities, NUTS 2 level
3	Capacity in units according to the operations, NUTS 2 level
	Waste treated per recovery and disposal operation, including import
	Total quantities of waste treated, by the operation specific waste categories listed in Section 2, excluding recycling of waste on the site where the waste was generated, NUTS 1 level

SECTION 4

Reporting unit

The reporting unit to be used for all waste categories is 1 000 tonnes of (normal) wet waste. For the waste categories 'sludge' an additional figure for dry matter should be provided.

SECTION 5

First reference year and periodicity

1. The first reference year is the second calendar year following the entry into force of this Regulation.
2. Member States shall furnish data for every second year, after the first reference year, for the facilities which are referred to in Section 8(2).

SECTION 3

Characteristics and breakdowns

Statistics shall be compiled on the following characteristics and breakdowns:

Item	Description	Regional level
1	The quantities of waste treated for each waste category listed in Section 2 and for each item of the recovery and disposal operations listed in Section 8(2), excluding recycling of waste on the site where the waste was generated.	National
2	The number and capacity of facilities for item 4 of Section 8(2), with a breakdown for: a) hazardous waste, b) non-hazardous waste and c) inert waste.	National
3	The number of facilities for item 4 of Section 8(2) closed (no more depositing) since the last reference year, with a breakdown for: a) hazardous waste, b) non-hazardous waste and c) inert waste.	National
4	The number of facilities for the recovery and disposal operations listed in Section 8(2), excluding item 5.	NUTS 2
5	The capacity of facilities for the recovery and disposal operations listed in Section 8(2), excluding items 3 and 5.	NUTS 2

SECTION 4

Reporting unit

The reporting unit to be used for all waste categories is 1 tonne of (normal) wet waste except for the waste categories 'industrial effluent sludges', 'common sludges', sludges and liquid waste from waste treatment' and 'dredging spoils' where the reporting unit is 1 tonne of dry matter.

SECTION 5

First reference year and periodicity

1. The first reference year is the second calendar year following the entry into force of this Regulation.
2. Member States shall furnish data for every second year, after the first reference year, for the facilities which are referred to in Section 8(2).

SECTION 6

Transmission of results to Eurostat

The results are to be transmitted within 18 months of the end of the reference year.

SECTION 7

Report on the coverage and quality of statistics

1. For the characteristics listed in Section 3, and for each item amongst the types of operations listed in Section 8(2), Member States will indicate the percentage to which the compiled statistics represent the universe of waste of the respective item. The minimum requirement for the coverage will be defined by the Commission. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 7(3).
2. For the characteristics listed in Section 3 Member States will submit a quality report, indicating the degree of precision of the collected data.
3. The Commission will include the coverage and quality reports in the report provided for in Article 8 of this Regulation.

SECTION 8

Production of results

1. The results are to be compiled for each item amongst the types of operations listed in Section 8(2), according to the characteristics as referred to in Section 3.
2. List of Recovery and Disposal Operations; the codes refer to the codes in the Annexes to Directive 75/442/EEC:

SECTION 6

Transmission of results to Eurostat

The results are to be transmitted within 18 months of the end of the reference year.

SECTION 7

Report on the coverage and quality of statistics

1. For the characteristics listed in Section 3, and for each item amongst the types of operations listed in Section 8(2), Member States will indicate the percentage to which the compiled statistics represent the universe of waste of the respective item. The minimum requirement for the coverage will be defined by the Commission. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 7(3).
2. For the characteristics listed in Section 3 Member States will submit a quality report, indicating the degree of precision of the collected data.
3. The Commission will include the coverage and quality reports in the report provided for in Article 8 of this Regulation.

SECTION 8

Waste recovery and disposal operations

1. The results are to be compiled for each item amongst the types of operations listed in Section 8(2), according to the characteristics as referred to in Section 3.
2. List of Recovery and Disposal Operations; the codes refer to the codes in the Annexes I and II to Directive 2008/98/EC:

Item	Code	Types of recovery and disposal operations
Incineration		
1	R1	Use principally as a fuel or other means to generate energy
2	D10	Incineration on land
Operations which may lead to recovery (excluding energy recovery)		
3	R2 +	Solvent reclamation/regeneration
	R3 +	Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)
	R4 +	Recycling/reclamation of metals and metal compounds
	R5 +	Recycling/reclamation of other inorganic materials
	R6 +	Regeneration of acids or bases
	R7 +	Recovery of components used for pollution abatement
	R8 +	Recovery of components from catalysts
	R9 +	Oil refining or other reuses of oil
	R10 +	Land treatment resulting in benefit to agriculture or ecological improvement
	R11	Use of wastes obtained from any of the operations numbered R1 to R10
	Disposal operations	
4	D1 +	Deposit into or onto land (e.g. landfill etc.)
	D3 +	Deep injection (e.g. injection of pumpable discards into wells, salt domes)
	D4 +	Surface impoundment (e.g. placement of liquid or sludge discards into pits, ponds or lagoons etc.)
	D5 +	Special engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment etc.)
	D12	Permanent storage (e.g. emplacement of containers in a mine etc.)
	D2 +	Land treatment (e.g. biodegradation of liquid or sludge discards in soils etc.)
	D6 +	Release into a water body except seas/oceans
5	D7	Release into seas/oceans including sea-bed insertion

Item	Code	Types of recovery and disposal operations
Incineration		
1	R1	Use principally as a fuel or other means to generate energy
2	D10	Incineration on land
Recovery operations (excluding energy recovery)		
3a	R2 +	Solvent reclamation/regeneration
	R3 +	Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)
	R4 +	Recycling/reclamation of metals and metal compounds
	R5 +	Recycling/reclamation of other inorganic materials
	R6 +	Regeneration of acids or bases
	R7 +	Recovery of components used for pollution abatement
	R8 +	Recovery of components from catalysts
	R9 +	Oil refining or other reuses of oil
	R10 +	Land treatment resulting in benefit to agriculture or ecological improvement
	R11	Use of wastes obtained from any of the operations numbered R1 to R10
	3b	
Disposal operations		
4	D1 +	Deposit into or onto land (e.g. landfill etc.)
	D5 +	Special engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment etc.)
	D12	Permanent storage (e.g. emplacement of containers in a mine etc.)
	D2 +	Land treatment (e.g. biodegradation of liquid or sludge discards in soils etc.)
	D3 +	Deep injection (e.g. injection of pumpable discards into wells, salt domes)
5	D4 +	Surface impoundment (e.g. placement of liquid or sludge discards into pits, ponds or lagoons etc.)
	D6 +	Release into a water body except seas/oceans
	D7	Release into seas/oceans including sea-bed insertion

3. The Commission will draw up a programme for pilot studies, to be carried out on a voluntary basis by Member States. The pilot studies will aim to assess the relevance and feasibility of obtaining data on the amounts of waste conditioned by preparatory operations, as defined in Annexes II.A and II.B of Directive 2006/12/EC. The Commission will finance up to 100 % of the costs for conducting these pilot studies. On the basis of the conclusions of the pilot studies, the Commission will adopt the necessary implementing measures. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 7(3).
4. Statistical units are local units or kind-of-activity units, as defined in Regulation (EEC) No 696/93, according to each Member State's statistical system. In the quality report, to be produced under Section 7, a description of how the chosen statistical unit affects the groupings of NACE Rev. 2 data distribution should be included.

