

EUROPEAN COMMISSION

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



Doc. WASTE WG 3.1.2 (2010) Original in EN

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



| in red 1 | | | | | ified within the ions cover all | | | IS. | all not be covered | | | produced: | | | Hazardous / Non-hazardous waste | Hazardous | Non-hazardous | Hazardous | Hazardous | Non-hazardous | Hazardous |
|--|---------|---------------------|-----------|----------|--|-------------------------|------------------------------------|---|---|-----------|------------------|---|-----------------|----------------------|---|--------------------------|---------------------------------|---|---------------------|--|------------------------------------|
| Draft revision: Annexes I+II review 2009, proposals in red | 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. | o covers: | (a) waste generated by households; | (b) waste arising from recovery and/or disposal operations. | 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 | EWC-Stat / Version 3 | Description | Spent solvents | Acid, alkaline or saline wastes | Acid, alkaline or saline wastes | Used oils | Chemical wastes | Chemical wastes |
| evision: | | | | | The statistics are coverage of Sectior economic activities. | This Annex also covers: | aste gene | aste arisir | 2. Waste recyc by this Annex. | | | atistics on | | | Code | 01.1 | 01.2 | 01.2 | 01.3 | 01.4, 02, 03.1 | 01.4, 02, 03.1 |
| raft | | | | | 1. Th cove econ | This | (a) w | м (q) | 2. W by th | | | 1. St | | | ltem No | - | 2 | 3 | 4 | 5 | 9 |
| āL | | | | | | | | | | | • | 1 1979 (1994) - 1997 - 19 | 12 - 12 (| | | | | | | | |
| | | | | | | | | ations. | а. С | | - | be produced: | | | Hazardous / Non-hazardous waste | Hazardous | Non-hazardous | Hazardous | Hazardous | Non-hazardous | Hazardous |
| | ANNEX I | GENERATION OF WASTE | SECTION 1 | Coverage | | so covers: | erated by households; | ing from recovery and/or disposal operations. | | SECTION 2 | Waste categories | n the following waste categories are to be produced: | Aggregates list | EWC-Stat / Version 3 | Description Hazardous / Non-hazardous waste | Spent solvents Hazardous | | Acid, alkaline or saline wastes Hazardous | Used oils Hazardous | Spent chemical catalysts Non-hazardous | Spent chemical catalysts Hazardous |
| s to be deleted in blue | 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 | EWC-Stat / Version 3 | | | Non-hazardou | | | Non-hazardou | |

Current version: Annexes I+II, sections to be deleted in blue

| 2 | 02 | Chemical preparation wastes | Non-hazardous |
|----|------|-----------------------------------|-------------------|
| 8 | 02 | Chemical preparation wastes | Hazardous |
| 6 | 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 |
| 00 | 100 | Discondard wohiston | Потогосон |

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| | | hazardous |
|------|--|-------------------|
| 03.2 | Industrial effluent sludges | Hazardous |
| 03.3 | Sludges and liquid wastes from waste treatment | Non- hazardous |
| 03.3 | Studges and liquid wastes from waste treatment | Hazardous |
| 05 | Health care and biological wastes | Non- hazardous |
| 05 | Health care and biological wastes | Hazardous |
| 06.1 | Metallic wastes, ferrous | Non- hazardous |
| 06.2 | Metallic wastes, non-ferrous | Non- hazardous |
| 06.3 | Metallic wastes, mixed ferrous and non- ferrous | Non- hazardous |
| 07.1 | Glass wastes | Non- hazardous |
| 07.1 | Glass wastes | Hazardous |
| 07.2 | Paper and cardboard wastes | Non- hazardous |
| 07.3 | Rubber wastes | Non- hazardous |
| 07.4 | Plastic wastes | Non- hazardous |
| 07.5 | Wood wastes | Non- hazardous |
| 07.5 | Wood wastes | Hazardous |
| 07.6 | Textile wastes | Non- hazardous |
| 07.7 | Wastes containing PCB | Hazardous |
| 08 | Discarded equipment | Non- hazardous |
| 08 | Discarded equipment | Hazardous |
| 08.1 | Discarded vehicles | Non- hazardous |
| 08.1 | Discarded vehicles | Hazardous |

Current version: Annexes I+II, sections to be deleted in blue

| Non- hazardous | Hazardous | Non-hazardous | Non-hazardous | Non-hazardous | Non-hazardous | Non-hazardous | Hazardous | Non-hazardous | Hazardous | Non-hazardous | Non-hazardous | Non-hazardous | Hazardous | Non-hazardous | Hazardous | Hazardous | Non-hazardous | Hazardous | |
|-----------------------------------|-----------------------------------|---|---|---------------------------------|------------------------------|--------------------------------------|--------------------------------------|------------------|------------------|--|-----------------|---|---|-------------------|-------------------|---|--|--|--|
| Batteries and accumulators wastes | Batteries and accumulators wastes | Animal and vegetal wastes (excluding animal waste of food preparation and products; and excluding animal faeces, urine and manure) | Animal waste of food preparation and products | Animal faeces, urine and manure | Household and similar wastes | Mixed and undifferentiated materials | Mixed and undifferentiated materials | Sorting residues | Sorting residues | Common sludges (excluding dredging spoils) | Dredging spoils | Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils) | Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils) | Combustion wastes | Combustion wastes | Contaminated soils and polluted dredging spoils | Solidified, stabilised or vitrified wastes | Solidified, stabilised or vitrified wastes | |
| 08.41 | 08.41 | 60 | 09.11 | 09.3 | 10.1 | 10.2 | 10.2 | 10.3 | 10.3 | 11 | 11.3 | 12.1 + 12.2 + 12.3 + 12.5 | 12.1 + 12.2 + 12.3 + 12.5 | 12.4 | 12.4 | 12.6 | 13 | 13 | |
| 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | |

Draft revision: Annexes I+II review 2009, proposals in red

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| RY | 08.41 | Batteries and accumulators wastes | 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 |
| | 12.8, 13 | Mineral waste from waste treatment and stabilised wastes | Non- hazardous |
| | 12.8, 13 | Mineral waste from waste treatment and stabilised wastes | Hazardous |

| Draft revision: Annexes I+II review 2009, proposals in red | 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' were the reporting unit is 1 tonne of dry matter. | 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 At | | | |
| Current version: Annexes I+II, sections to be deleted in blue | 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 | Characteristics for the waste categories: For each waste category listed in Section 2(1), the quantity of waste generated will be compiled. Regional characteristics: Population or dwellings served by a collection scheme for mixed | household and similar waste (NUTS 2 level). SECTION 4 | 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. 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. |

| Current ver | rsion: Annexe | Current version: Annexes I+II, sections to be deleted in blue | Draft re | Draft revision: Annexes I+II review 2009, proposals in red | 5 |
|---|---|---|--|--|---|
| 2. Member Stat reference year. | er States shall i year. | 2. Member States shall furnish data for every second year after the first reference year. | 2. The 2010. | The first reference year for waste statistics based on this revision is 2010. | |
| | | SECTION 6 | 3. Mem first ref | Member States shall furnish data for every second year after the first reference year. | |
| | Transm | Transmission of results to Eurostat | | SECTION 6 | |
| The results are reference year. | ts are to be tra year. | The results are to be transmitted within 18 months of the end of the reference year. | The res | Transmission of results to Eurostat The results are to be transmitted within 18 months of the end of the | |
| | | SECTION 7 | | | |
| | Report on the | Report on the coverage and quality of statistics | | SECTION 7 | |
| 1. For eac | ch item listed in | 1. For each item listed in Section 8 (activities and households), Member States will indicate the nercentage to which the compiled | | Report on the coverage and quality of statistics | |
| Member St statistics re minimum re Commissio elements of accordance Article 7(3). | states will indic represent the u requirement fo ion. Those mea of this Regulat ce with the regu | 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). | 1. For e Membe statistic minimu Commiu elemen | 1. 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 | |
| 2. Membe precision estimation procedure | er States will su for the collecte ns, aggregation es affect the dis | 2. 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 | Article 7(3). 2. Member precision fo | Article 7(3). 2. Member States will submit a quality report, indicating the degree of precision for the collected data. A description will be given on the estimations and the work to con- | |
| 2(1) by ec | conomic activition | by economic activities and households, as referred to in Section 8. The Commission will include the coverage and guality reports in the | procedu 2(1) hv | procedures affect the distribution of waste categories, listed in Section 2/1) hy economic activities and households as referred to in Section 8 | |
| report pro | vided for in Art | report provided for in Article 8 of this Regulation. | 3. The Cruck preport p | 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 | | SECTION 8 | |
| 1. The results | sults for the cha | 1. The results for the characteristics listed in Section 3(1), are to be | | Breakdown of waste generating activities | |
| 1.1. the fo | llowing items, a | 1.1. the following items, as described in terms of NACE Rev. 2: | 1. The result compiled for: | The results for the characteristics listed in Section 3(1), are to be compiled for: | |
| Item No | NACE Rev. 2 | Description | 1.1. the | 1.1. the following items, as described in terms of NACE Rev. 2: | |
| ~ | Division 01 | Crop and animal production, hunting and related service activities | Item No | NACE Rev. 2 Description code | |
| 2 | Division 02 Division 03 | Forestry and logging Fishing and aguaculture | 1 | Section A Agriculture. forestry and fishing aggregated with Item 1 | |
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| 3 | Section B | Mining and quarrying |
|-----|--------------|--|
| 4 | - | Manufacture of food products |
| | Division 11 | Manufacture of beverages |
| | Division 12 | Manufacture of tobacco products |
| Ω | Division 13 | Nanufacture of twaaring apparal |
| | | Manufacture of leather and related products |
| 9 | Division 16 | Manufacture of wood and of products of wood and |
| | | cork, except furniture; manufacture of articles of straw and plaiting materials |
| 2 | 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 |
| 6 | Division 20 | Manufacture of chemicals and chemical products |
| | Division 21 | Manufacture of basic pharmaceutical products and |
| | Division 22 | priarriaceutical preparations 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 |
| | Division 27 | products 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 |
| | | Other manufacturing |
| | Division 33 | Repair and installation of machinery and equipment |
| + t | Division 36 | Mater collection treatment and supply |
| 2 | Division 37 | Sewerade |
| | 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 | | Service activities: |
| | Section G, | Wholesale and retail trade; repair of motor vehicles |
| | except 46.// | and motorcycles |
| | Section H | Transportation and storage |
| | Section . | Accontinuouation and roum set vice activities Information and communication |
| | Section K | Financial and insurance activities |
| | Saction 1 | Paal actata activitias |
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| Section N Administrative and support service activities Section O Public administration and defence; compulsory Section P Public administration and defence; compulsory Section P Education Section Q Human health and social work activities Section R Arts, entertainment and recreation Section T Other service activities Section T Section T Section U Activities of households for own use | 18 Class 46.77 Wholesale of waste and scrap | 1.2. households | 19 Waste generated by households | 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. | |
|---|---|-----------------|----------------------------------|---|--|
| Administrative and support service activities Public administration and defence; compulsory social security 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 | Wholesale of waste and scrap | | Waste generated by households | 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 Section P Section R Section R Section N | Class 46.77 | 1.2. households | | For economic activities, statistical activity units, as defined in Council F March 1993 on the statistical units fo the production system in the Comm Member State's statistical system. In the quality report, to be produced how the chosen statistical unit affect 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). | 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). | | | | | | | | | | الله ا | | | |
|----------|--------------------------------|-----------|----------|---|---|-----------|------------------|---|--------------|-------------------------------------|------------------|-------------------------------|--|---|---|---------------------|---|---|--------------------------------|--|---|
| | | | | | | | | 1 (0 0) | | | | | | | | | | | | | - |
| | STE | | | nd disposal r Section 8(2) and according to the ection 8(1.1). | | 2 | | piled, | | Hazardous / Non- hazardous waste | | Non-hazardous | | Hazardous | | Hazardous | Non-hazardous | Hazardous | Hazardous | Non-hazardous | Non beverdage |
| ANNEX II | OVERY AND DISPOSAL OF WASTE | SECTION 1 | Coverage | e to be compiled for all recovery and disposal any of the operations referred to in Section 8(2) and are part of the economic activities according to the Rev. 2, mentioned in Annex I, Section 8(1.1). | | SECTION 2 | Waste categories | piled, | Incineration | | Description | Chemical wastes Non-hazardous | (Chemical compound waste + Chemical preparation wastes + Other chemical wastes) | Chemical wastes excluding Used Hazardous oils | (Chemical compound waste + Chemical preparation wastes + Other chemical wastes) | Used oils Hazardous | Health care and biological wastes Non-hazardous | Health care and biological wastes Hazardous | Waste containing PCB Hazardous | Household and similar wastes 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). | 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: | Incineration | 3 Hazardous hazardous | Code Description | | + 03 (Chemical compound waste + Chemical preparation wastes + Other chemical wastes) | • | 01.3 | | | | | | 10.2 Mixed and undifferentiated Non-hazardous |

| | | | | | | | | | | | | | | e | | | | | |
|--|--------------------------------|----------------------------|------------------------------|---|--|--|-------------------------------------|------------------|---------------------|-------------------------------|---------------------------|----------------------------|------------------------|--|-----------------------------|------------------------------|---------------------------|------------------------------|------------------------|
| | | 2 | | | | 1 | | | | | | | | | | | | | |
| | us | | us | sn | | | Von- aste | | | IS | | IS | | IS | IS | IS | IS | IS | <u>8</u> |
| Hazardous | Non-hazardous | Hazardous | Non-hazardous | Non-hazardous | Hazardous | | Hazardous / Non- hazardous waste | | Hazardous | Non-hazardous | Hazardous | Non-hazardous | Hazardous | Non-hazardous | Non-hazardous | Non-hazardous | Non-hazardous | Non-hazardous | Non-hazardous |
| Mixed and undifferentiated Hazardous materials | Sorting residues Non-hazardous | Sorting residues Hazardous | Common sludges Non-hazardous | Other wastes (Metallic wastes + Non-metallic wastes + Discarded equipment + Animal and vegetal wastes + Mineral wastes + Solidified, stabilised or vitrified wastes) | Other wastes (Metallic wastes + Non-metallic wastes excluding Waste containing PCB + Discarded equipment + Animal and vegetal wastes + Mineral wastes + Solidified, stabilised or vitrified wastes) | ations which may lead to recovery (excluding energy recovery) | | Description | Used oils Hazardous | Metallic wastes Non-hazardous | Metallic wastes Hazardous | Glass wastes Non-hazardous | Glass wastes Hazardous | Paper and cardboard wastes Non-hazardous | Rubber wastes Non-hazardous | Plastic wastes Non-hazardous | Wood wastes Non-hazardous | Textile wastes Non-hazardous | es of food ; and |
| | | | | + | | Operations which may lead to recovery (excluding energy recovery) | | Code Description | | | | | | | | | | | |

| - | 09.11 | Animal waste of food preparation and products | Non-hazardous | |
|-----------------------------------|---|---|---------------------------------------|--|
| | 09.3 | Animal faeces, unne and manure | Non-hazardous | |
| | 12 | Mineral waste | Non-hazardous | |
| | 12 | Mineral waste | Hazardous | |
| · · · · · | 01 + 02 + | Other Wastes | Non-hazardous | |
| · | 03 + 05 + 08 + 10 + 11 + 13 | (Chemical compound wastes + Chemical preparation wastes + Other chemical wastes + Health care and biological wastes + Discarded equipment + Mixed ordinary wastes + Common studges + Solidified, stabilised or witrified wastes) | | |
| | $\begin{array}{c} 0.1 + 02 + \\ 0.3 + 05 + \\ 0.7.5 + \\ 0.7.7 + 08 \\ + 10 + 11 \end{array}$ | Other Wastes (Chemical compound wastes excluding Used oils + Chemical preparation wastes + Other chemical wastes + Health care | Hazardous | |
| | + 13 excl. 01.3 | and biological wastes + Wood wastes + Waste containing PCB + Discarded equipment + Mixed ordinary wastes + Common sludges + Solidified, stabilised or vitrified wastes) | | |
| | | Disposal (other than incineration): | | |
| | | EWC-Stat Version 3 | Hazardous / Non-hazardous waste | |
| 1 | Code | Description | | |
| | 01 + 02 + 03 | Chemical wastes (Chemical compound waste + Chemical preparation wastes + Other chemical wastes) | Non-hazardous | |
| and the state of the state of the | 01 + 02 + 03 excl. 01.3 | Chemical wastes excluding Used oils (Chemical compound waste + Chemical preparation wastes + Other chemical wastes) | Hazardous | |

| | | | | | 1 | | | 10 | | | | | | | |
|---------------------|---|--|---|---|--|--|--|-------------------------------|----------------------------|------------------------------|------------------------------|--------------------------|---|---|------------------------|
| Hazardous | Non-hazardous | | Non-hazardous | Non-hazardous | Non-hazardous | Non-hazardous | Hazardous | Non-hazardous | Hazardous | Non-hazardous | Non-hazardous | Hazardous | Non-hazardous | | Hazardous |
| Used oils Hazardous | Animal and vegetal wastes Non-hazardous | (excluding animal waste of food preparation and products; and animal faeces, urine and manure) | Animal waste of food preparation Non-hazardous and products | Animal faeces, urine and manure Non-hazardous | Household and similar wastes Non-hazardous | Mixed and undifferentiated Non-hazardous materials | Mixed and undifferentiated Hazardous materials | Sorting residues Non-hazardou | Sorting residues Hazardous | Common sludges Non-hazardous | Mineral wastes Non-hazardous | Mineral wastes Hazardous | Other wastes Non-hazardous (Health care and biological wastes | + Inetallic wastes + Non-metallic wastes + Discarded equipment + Solidified, stabilised or vitrified wastes) | Other wastes Hazardous |

(Heatth care and biological wastes + Metallic wastes + Non-metallic wastes + Discarded equipment + Solidified, stabilised or vitrified wastes)

| 12 | | :suwc | Regional level | | National | | National | | National | | NUTS 2 | NUTS 2 | | | nal) | | | | | | st | Π. |
|--|--------------------------------|---|--|---|--|----------------|---|--|---|--|--|--|-----------|----------------|---|---|---|-----------|--------------------------------------|---|--|----|
| Draft revision: Annexes I+II review 2009. proposals in red SECTION 3 | Characteristics and breakdowns | Statistics shall be compiled on the following characteristics and breakdowns: | Description | The quantities of waste treated for each waste category listed in Section | c and tor each nem of the recovery and disposal operations insert in Section 8(2), excluding recycling of waste on the site where the waste | was generated. | 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. | The number of facilities for item 4 of Section 8(2) closed (no more denosition) since the last reference was with a breakdown for | a) hazardous waste, b) non-hazardous waste and c) inert waste. | The number of facilities for the recovery and disposal operations listed in Section 8(2), excluding item 5. | The capacity of facilities for the recovery and disposal operations listed in Section 8(2), excluding items 3 and 5. | 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 | areaging spoils were the reporting unit is 1 tonne of any matter. | SECTION 5 | First reference year and periodicity | 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). | |
| ă | | Statis | Item | | ~ | | 2 | | ٣ |) | 4 | Q | | | The | wet v | area | | | 1. Th entry | 2. Me refer | |
| | | | | | | | 1 | I | 1 | 1 | | | | | | | | | | | st | |
| Current version: Annexes I+II. sections to be deleted in blue SECTION 3 | Characteristics | The characteristics, for which the statistics are to be compiled on | recovery and disposal operations, as reterred to in Section 8(2) are set out in the table below. | | Number and capacity of recovery and disposal operations per region | Description | Number of operation facilities, NUTS 2 level | 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). | |
| urrent vi | | The cha | recover set out i | | | Item No | - | 2 | | e | | | | | | The rep (normal figure fo | 2 | | | 1. The f entry int | 2. Mem referenc | |

| . sections to be deleted in blue SECTION 8 | Draft revision: Annexes I+II review 2009. proposals in red 13 |
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| JECTION 0 Transmission of results to Eurostat | Truncation of manufacture to Frances |
| The results are to be transmitted within 18 months of the end of the reference year. | 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 | Report on the coverage and quality of statistics |
| 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). | 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. | For the characteristics listed in Section 3 Member States will submit a quality report, indicating the degree of precision of the collected data. |
| The Commission will include the coverage and quality reports in the report provided for in Article 8 of this Regulation. | 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 |
| 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. | 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. |
| List of Recovery and Disposal Operations; the codes refer to the codes in the Annexes to Directive 75/442/EEC: | List of Recovery and Disposal Operations; the codes refer to the codes in the Annexes I and II to Directive 2008/98/EC: |
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Current version: Annexes 1+11. sections to be deteted in blue

| | - | Incineration |
|----|-------------|--|
| - | R1 | Use principally as a fuel or other means to generate energy |
| 2 | D10 | Incineration on land |
| Op | erations wh | Operations which may lead to recovery (excluding energy recovery) |
| e | 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, pounds 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.) |
| 5 | D2 + | Land treatment (e.g. biodegradation of liquid or sludgy discards in soils etc.) |
| | D6 + | Release into a water body except seas/oceans |
| | D7 | Release into seas/oceans including sea-bed insertion |

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| Item | Code | Tunes of recovery and disnosal operations |
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| | 2000 | i ypeo ui recuvery ann uiopuoan uperanuno |
| | | Incineration |
| ÷ | R1 | Use principally as a fuel or other means to generate energy |
| 2 | D10 | Incineration on land |
| | Recove | Recovery operations (excluding energy recovery) |
| 3a | R2 + | Solvent reclamation/regeneration |
| | R3 + | |
| | | which are not used as solvents (including compositing 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 | | Backfilling |
| | | 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.) |
| 5 | D2 + | Land treatment (e.g. biodegradation of liquid or sludgy discards in soils 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, pounds or lagoons etc.) |
| | D6 + | Release into a water body except seas/oceans |
| | D7 | Release into seas/oceans including sea-bed insertion |

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| unexes I+II. sections to be deleted in blue | on will draw up a programme for pilot studies, to be oluntary basis by Member States. The pilot studies will relevance and feasibility of obtaining data on the conditioned by preparatory operations, as defined in 11.B of Directive 2006/12/EC. The Commission will % of the costs for conducting these pilot studies. On onclusions of the pilot studies, the Commission will ary implementing measures. Those measures, id non-essential elements of this Regulation, by shall be adopted in accordance with the regulatory rutiny referred to in Article 7(3). | are local units or kind-of-activity units, as defined in No 696/93, according to each Member State's In the quality report, to be produced under Section 7, ow the chosen statistical unit affects the groupings of a distribution should be included. | | |
| n: Annexes I+II, sections to be deleted in blue | iission will draw up a programme for pilot studies, to be n a voluntary basis by Member States. The pilot studies will s the relevance and feasibility of obtaining data on the aste conditioned by preparatory operations, as defined in and II.B of Directive 2006/12/EC. The Commission will 100 % of the costs for conducting these pilot studies. On the conclusions of the pilot studies, the Commission will essary implementing measures. Those measures, mend non-essential elements of this Regulation, by g it, shall be adopted in accordance with the regulatory h scrutiny referred to in Article 7(3). | Inits are local units or kind-of-activity units, as defined in EC) No 696/93, according to each Member State's tem. In the quality report, to be produced under Section 7, of how the chosen statistical unit affects the groupings of data distribution should be included. | | |
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| version: Annexes I+II. sections to be deleted in blue | e Commission will draw up a programme for pilot studies, to be ad out on a voluntary basis by Member States. The pilot studies will b assess the relevance and feasibility of obtaining data on the nts of waste conditioned by preparatory operations, as defined in xes II.A and II.B of Directive 2006/12/EC. The Commission will be up to 100 % of the costs for conducting these pilot studies. On asis of the conclusions of the pilot studies, the Commission will the necessary implementing measures. Those measures, anenting it, shall be adopted in accordance with the regulatory dure with scrutiny referred to in Article 7(3). | tistical units are local units or kind-of-activity units, as defined in ation (EEC) No 696/93, according to each Member State's ical system. In the quality report, to be produced under Section 7, cription of how the chosen statistical unit affects the groupings of Rev. 2 data distribution should be included. | | |
| urrent version: Annexes I+IL sections to be deleted in blue | 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. | | |

