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[Table 5‑61: Germany, 2013, 2014, 2015 – Information on any Specific Customs Offices Designated by Member States for Shipments of Waste Entering and Leaving the Community (Article 55) 573](#_Toc516064991)

[Table 5‑62: Hungary, 2013, 2014, 2015 – Information on any Specific Customs Offices Designated by Member States for Shipments of Waste Entering and Leaving the Community (Article 55) 576](#_Toc516064992)

[Table 5‑63: Luxembourg, 2013, 2014, 2015 – Information on any Specific Customs Offices Designated by Member States for Shipments of Waste Entering and Leaving the Community (Article 55) 578](#_Toc516064993)

[Table 5‑64: Malta, 2015 – Information on any Specific Customs Offices Designated by Member States for Shipments of Waste Entering and Leaving the Community (Article 55) 578](#_Toc516064994)

[Table 5‑65: Netherlands, 2013, 2014, 2015 – Information on any Specific Customs Offices Designated by Member States for Shipments of Waste Entering and Leaving the Community (Article 55) 579](#_Toc516064995)

[Table 5‑66: Slovakia, 2015 – Information on any Specific Customs Offices Designated by Member States for Shipments of Waste Entering and Leaving the Community (Article 55) 579](#_Toc516064996)

# General Introduction

This working document to the Report from the Commission to the Council and the European Parliament contains information on the generation, treatment and transboundary shipment of hazardous waste and other waste in the Member States of the European Union (EU), 2013-2015.

The report is comprised of five sections and contains both quantitative and qualitative information on waste generation and treatment:

* **Section A:** Provides a quantitative outline of Member States’ waste transactions. This information was provided by Member States in their responses to the Basel Convention Implementation Questionnaire;
* **Section B:** Summarises Member States’ provisions regarding waste management in line with the Basel Convention. This information was provided by Member States in their responses to the Basel Convention Implementation Questionnaire;
* **Section C:** Provides an up-to-date list of the Competent Authorities to the Basel Convention. This information was provided by Member States in their responses to the Basel Convention Implementation Questionnaire;
* **Section D:** Provides a list of the Y-codes for waste according to the Basel Convention; and
* **Section E:** Summarises Member States’ provisions regarding waste management in line with the Waste Shipment Regulation. This information was provided by Member States in their responses to the Waste Shipment Regulation Implementation Questionnaire.

A summary of the state of reporting for the Basel Convention Implementation Questionnaire in regards to Article 51(1) of the Waste Shipment Regulation (WSR), and the WSR Implementation Questionnaire in regards to Article 51(2) of the WSR for the years 2013-2015 is shown in Table 1‑1.

For practical reasons, the report does not differentiate between direct quotes from the Member States’ replies and other re-phrased or shortened passages. The original replies from the Member States constitute the only “authentic” document submitted by the Member States.

It should be noted that the Basel Convention uses the terms "import" and "export" for every shipment into and out of a country that is Party to the Convention. Under EU law these terms apply only to shipments into and out of the EU as a whole. However, for the sake of readability, in the Implementation Report accompanying this working document the terms appear in inverted commas, and are used occasionally for waste shipments in general (i.e. as applied in the Basel Convention). In this document both terms appear in the sense in which they are used in the Basel Convention.

Table 1‑1: Table of Member State Replies to the Implementation Questionnaires for 2013-2015

|  | Article 51 (1) pertaining to the Basel Convention  (Sections A, B & C) | | | Article 51 (2) pertaining to the EU Questionnaire on the WSR  (Section E) | | |
| --- | --- | --- | --- | --- | --- | --- |
| Member State | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| Austria |  |  |  |  |  |  |
| Belgium |  |  |  |  |  |  |
| Bulgaria |  |  |  |  |  |  |
| Cyprus |  |  |  |  |  |  |
| Czech Republic |  |  |  |  |  |  |
| Denmark |  |  |  |  |  |  |
| Estonia |  |  |  |  |  |  |
| Finland |  |  |  |  |  |  |
| France |  |  |  |  |  |  |
| Germany |  |  |  |  |  |  |
| Greece |  |  |  |  |  |  |
| Hungary |  |  |  |  |  |  |
| Ireland |  |  |  |  |  |  |
| Italy |  |  |  |  |  |  |
| Latvia |  |  |  |  |  |  |
| Lithuania |  |  |  |  |  |  |
| Luxembourg |  |  |  |  |  |  |
| Malta |  |  |  |  |  |  |
| Netherlands |  |  |  |  |  |  |
| Poland |  |  |  |  |  |  |
| Portugal |  |  |  |  |  |  |
| Romania |  |  |  |  |  |  |
| Slovakia |  |  |  |  |  |  |
| Slovenia |  |  |  |  |  |  |
| Spain |  |  |  |  |  |  |
| Sweden |  |  |  |  |  |  |
| United Kingdom |  |  |  |  |  |  |

Member State response submitted.

[Grab your reader’s attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

# Section A: Data on Generation, Treatment and Shipment of Hazardous Waste in the EU Member States (Basel Convention)

Section A contains the following subsections:

* **2.1** Generation of Waste
* **2.2** Shipment of Waste out of EU Member States
* **2.3** [Shipment of Waste into EU Member State](#_Shipment_of_Waste)
* **2.4** Import and Export Waste from and to Countries outside the EU
* **2.5** Differences between Reported Amounts of “Import” and “Export”

## Generation of Waste

Table 2‑1 Total Generation of Hazardous Waste in Member States, 2013-2015, in 1,000 tonnes (includes estimated values)

| Member State | 2013 | 2014 | 2015 |
| --- | --- | --- | --- |
| Austria | 1126 | 1252 | 1266 |
| Belgium | 2259\* | 2259\* | 2259\* |
| Bulgaria | 125 | 178 | 182 |
| Croatia | 124 | 132 | 133 |
| Cyprus | 67 | 66 | 51 |
| Czech Republic | 1841\* | 1841\* | 1841\* |
| Denmark | 466 | 598 | 598\* |
| Estonia | 10657 | 10484 | 9233 |
| Finland | 1894 | 1916 | 1916\* |
| France | 10893\* | 10893\* | 10893\* |
| Germany | 16950 | 16950\* | 16950\* |
| Greece | 230 | 219 | 220 |
| Hungary | 524 | 863 | 618 |
| Ireland | 316 | 317 | 328 |
| Italy | 8657 | 8840 | 8840\* |
| Latvia | 109 | 81 | 87 |
| Lithuania | 145 | 156 | 155 |
| Luxembourg | 292 | 295 | 318 |
| Malta | 20 | 33 | 41 |
| Netherlands | 5719 | 6112 | 6112\* |
| Poland | 1796 | 1975 | 1598 |
| Portugal | 984 | 544 | 857 |
| Romania | 473 | 425 | 425\* |
| Slovakia | 363 | 377 | 400 |
| Slovenia | 116\* | 116\* | 138 |
| Spain | 1948 | 1768 | 1768\* |
| Sweden | 2800\* | 2600 | 2600\* |
| United Kingdom | 4160 | 149 | 39 |
| Total EU-15 | **58693\*** | **54712\*** | **54963\*** |
| Total EU-13 | **16359\*** | **16726\*** | **14900\*** |
| Total EU-28 | **75052\*** | **71438\*** | **69864\*** |

|  |
| --- |
| **Bold figures\*** indicate estimated values due to missing data on reported hazardous waste |

NOTE: DUE TO LACK OF DATA THE FOLLOWING APPROXIMATIONS HAVE BEEN CARRIED OUT:

Belgium (BE): 2008 data used for 2013-2015

Czech Republic (CZ): 2011 data used for 2013-2015

France (FR): 2004 data used for 2005 and 2006, 2008 data used for 2009-2015

Denmark (DE): 2014 data used for 2015

Finland (FI): 2014 data used for 2015

France (FR): 2008 data used for 2013-2015

Italy (IT): 2014 data used for 2015

Netherlands (NL): 2014 data used for 2015

Romania (RO): 2014 data used for 2015

Slovenia (SI): 2012 data used for 2013-2014

Spain (ES): 2014 data used for 2015

Sweden (SE): 2014 data used for 2015

Table 2‑2: Total Generation of Hazardous Waste Per Capita in Member States, 2013-2015, in kg per capita (includes estimated values)

| Member State | 2013 | 2014 | 2015 |
| --- | --- | --- | --- |
| Austria | 133.2 | 147.2 | 147.6 |
| Belgium | 211.8 \* | 211.8 \* | 211.8 \* |
| Bulgaria | 17.1 | 24.6 | 25.3 |
| Croatia | 29.0 | 31.2 | 31.2 \* |
| Cyprus | 77.0 | 76.4 | 59.8 |
| Czech Republic | 175.5 \* | 175.5 \* | 175.5 \* |
| Denmark | 83.2 | 106.3 | 106.3 \* |
| Estonia | 8,072.8 | 7,967.9 | 7,022.0 |
| Finland | 349.0 | 351.4 | 351.4 \* |
| France | 170.2 \* | 170.2 \* | 170.2 \* |
| Germany | 206.7 | 206.7 \* | 206.7 \* |
| Greece | 20.8 | 20.0 | 20.3 |
| Hungary | 52.9 | 87.4 | 62.7 |
| Ireland | 68.9 | 68.9 | 70.9 |
| Italy | 145.0 | 145.0 \* | 145.0 \* |
| Latvia | 54.0 | 40.5 | 43.6 |
| Lithuania | 48.8 | 53.0 | 52.9 |
| Luxembourg | 544.5 | 536.3 | 564.5 |
| Malta | 47.1 | 77.7 | 96.2 |
| Netherlands | 340.8 | 363.2 | 363.2 \* |
| Poland | 46.6 | 51.9 | 42.0 |
| Portugal | 93.8 | 52.1 | 82.6 |
| Romania | 23.6 | 21.3 | 21.3 \* |
| Slovakia | 67.0 | 69.6 | 73.8 |
| Slovenia | 56.3 \* | 56.3 \* | 66.7 |
| Spain | 41.7 | 38.0 | 38.0 \* |
| Sweden | 269.4 \* | 269.4 \* | 269.4 \* |
| United Kingdom | 65.1 | 2.3 | 0.6 |
| Total EU-15 | **146\*** | **136\*** | **136\*** |
| Total EU-13 | **155\*** | **159\*** | **142\*** |
| Total EU-28 | **148.3\*** | **141.2\*** | **138.2\*** |

|  |
| --- |
| **Bold figures\*** indicate estimated values due to missing data on reported hazardous waste |

NOTE: DUE TO LACK OF DATA THE FOLLOWING APPROXIMATIONS HAVE BEEN CARRIED OUT:

Belgium (BE): 2008 data used for 2013-2015

Croatia (HR): 2014 data used for 2015

Czech Republic (CZ): 2011 data used for 2013-2015

Denmark (DE): 2014 data used for 2015

Finland (FI): 2014 data used for 2015

France (FR): 2008 data used for 2013-2015

Germany (DE): 2013 data used for 2014-2015

Italy (IT): 2013 data used for 2014-2015

Netherlands (NL): 2014 data used for 2015

Romania (RO): 2014 data used for 2015

Slovenia (SI): 2012 data used for 2013-2014

Spain (ES): 2014 data used for 2015

Sweden (SE): 2010 data used for 2013-201

Table 2‑3: Total Generation of Other Notified Waste Per Capita in EU Member States, 2013-2015, in kg per capita

|  |  |  |  |
| --- | --- | --- | --- |
| Member State | 2013 | 2014 | 2015 |
| Austria | 293 | 249 | 269 |
| Bulgaria | 430 | 441 | 418 |
| Croatia | 0 | 2 | 4 |
| Cyprus | 432 | 429 | 441 |
| Denmark | 706 | 713 | n/a |
| Estonia | 253 | 267 | 277 |
| Finland | 494 | 482 | 500 |
| France | 531 | 512 | 502 |
| Germany | 171 | n/a | n/a |
| Greece | 478 | 486 | 486 |
| Hungary | 274 | 326 | 327 |
| Ireland | 305 | 309 | 7 |
| Italy | 495 | 488 | 486 |
| Latvia | 940 | 1006 | 1051 |
| Lithuania | 312 | 313 | 323 |
| Luxembourg | 69 | 61 | 66 |
| Malta | 588 | 595 | 620 |
| Netherlands | 329 | 295 | 279 |
| Poland | 193 | 189 | 286 |
| Portugal | 472 | 480 | 478 |
| Romania | 182 | 179 | 195 |
| Slovakia | 323 | 340 | 349 |
| Slovenia | 268 | n/a | 267 |
| Spain | 466 | 459 | n/a |
| Sweden | 465 | 471 | 483 |
| United Kingdom | 37 | n/a | 2 |

Table 2‑4: Total Generation of All Notified Waste Per Capita in Member States, 2013-2015, in kg per capita

|  |  |  |  |
| --- | --- | --- | --- |
| Member State | 2013 | 2014 | 2015 |
| Austria | 426 | 396 | 417 |
| Bulgaria | 2141 | 465 | 443 |
| Croatia | 29 | 33 | 35 |
| Cyprus | 509 | 506 | 501 |
| Denmark | 789 | 819 | n/a |
| Estonia | 8326 | 8234 | 7299 |
| Finland | 843 | 834 | 500 |
| France | 531 | 512 | 502 |
| Germany | 377 | n/a | n/a |
| Greece | 499 | 506 | 506 |
| Hungary | 327 | 414 | 390 |
| Ireland | 373 | 378 | 78 |
| Italy | 641 | 633 | 486 |
| Latvia | 994 | 1047 | 1095 |
| Lithuania | 361 | 366 | 376 |
| Luxembourg | 613 | 597 | 631 |
| Malta | 635 | 673 | 716 |
| Netherlands | 670 | 658 | 279 |
| Poland | 240 | 241 | 328 |
| Portugal | 565 | 532 | 561 |
| Romania | 206 | 200 | 195 |
| Slovakia | 390 | 410 | 423 |
| Slovenia | 268 | n/a | 334 |
| Spain | 508 | 497 | n/a |
| Sweden | 465 | 741 | 483 |
| United Kingdom | 102 | 2 | 2 |

Figure 2.1: Total Generation of All Notified Waste Per Capita in EU Member States, 2013-2015, in kg per capita

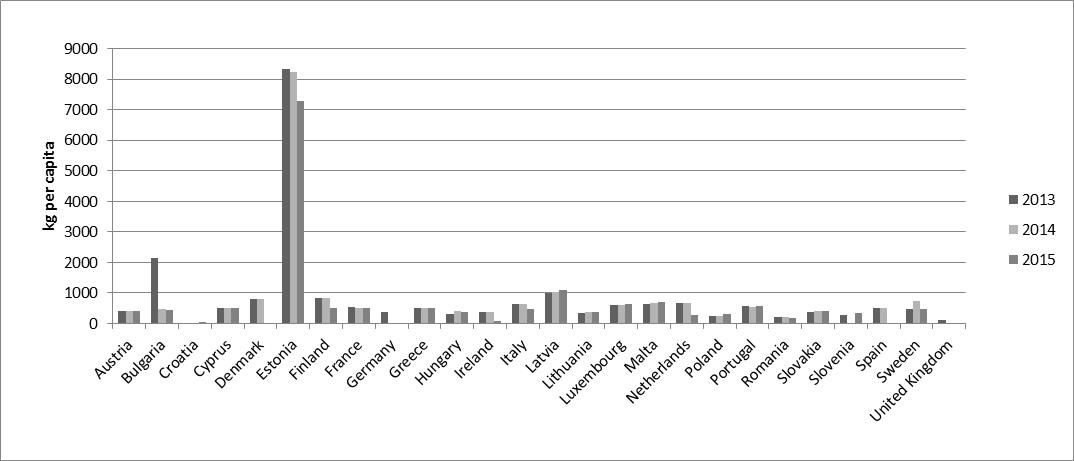
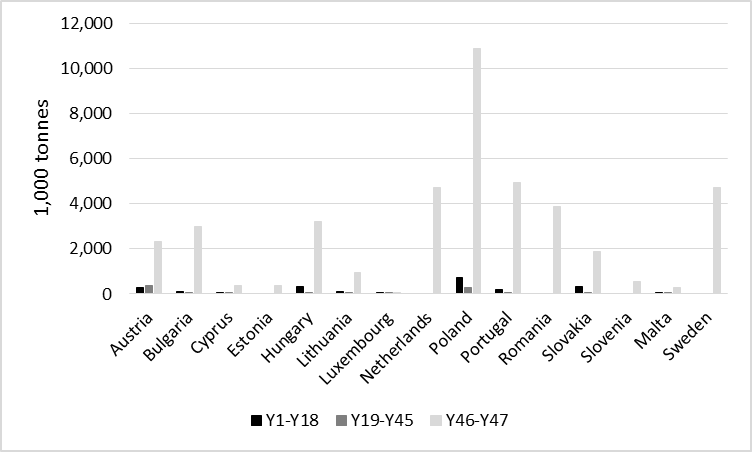


Table 2‑5: Waste Generation of Hazardous Waste and Other Waste in Selected EU Member States, as Distributed on Y-codes in 2015, in 1,000 tonnes

|  |  |  |  |
| --- | --- | --- | --- |
| Member State | Y1-Y18 | Y19-Y45 | Y46-Y47 |
| Austria | 286 | 365 | 2,309 |
| Bulgaria | 103 | 79 | 3,011 |
| Cyprus | 45 | 6 | 373 |
| Estonia | 0 | 0 | 364 |
| Hungary | 342 | 36 | 3,224 |
| Lithuania | 112 | 43 | 943 |
| Luxembourg | 53 | 49 | 37 |
| Netherlands | 0 | 0 | 4,718 |
| Poland | 732 | 281 | 10,874 |
| Portugal | 186 | 20 | 4,963 |
| Romania | 0 | 0 | 3,876 |
| Slovakia | 330 | 66 | 1,892 |
| Slovenia |  |  | 551 |
| Malta | 25 | 11 | 266 |
| Sweden | 0 | 0 | 4,704 |

*Table 2‑5 shows figures reported by Member States which do not cover all hazardous wastes generated, due to the fact that many hazardous waste streams were reported by Members States as “unlisted wastes” without a Y code. This has therefore created inconsistency between the figures presented here and those presented in Table 2‑1 above, which are higher.*

Figure 2.2: Waste Generation of Hazardous Waste and Other Waste in Selected EU Member States, as Distributed on Y-codes in 2015, in 1,000 tonnes



## Shipment of Waste out of EU Member States

Table 2‑6: Export of Hazardous Waste, 2001-2015, in 1,000 tonnes

| Member State | 2001 | 2003 | 2005 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 106.2 | 150.3 | 191.1 | 284.9 | 199.2 | 172.9 | 278.7 | 284.7 | 270.0 | 319.6 | 264.0 | 262.2 |
| Belgium | 721.2 | 792.5 | 829.0 | 1,006.9 | 861.2 | 672.6 | 688.8 | 836.2 | 631.1 | 679.8 | 636.6 | 686.3 |
| Bulgaria |  |  |  | 0.3 | 0.9 | 0.4 | 9.4 | 5.0 | 6.0 | 3.0 | 4.9 | 11.2 |
| Croatia |  |  |  |  |  |  |  |  | 21.0 | 19.3 | 21.7 | 19.7 |
| Cyprus | 2.5 | 2.4 | 2.8 | 4.1 | 2.1 | 2.3 | 4.7 | 7.9 | 5.4 | 3.8 | 4.1 | 5.2 |
| Czech Republic | 4.3 | 2.1 | 1.5 | 3.5 | 6.1 | 7.3 | 15.2 | 11.4 | 18.1 | 31.2 | 33.7 | 36.8 |
| Denmark | 177.2 | 136.1 | 85.6 | 117.0 | 166.5 | 176.1 | 102.0 | 64.3 | 273.7 | 221.8 | 149.6 | 300.3 |
| Estonia | 3.2 | 1.3 | 0.3 | 2.7 | 0.7 | 4.7 | 0.9 | 1.6 | 3.4 | 9.5 | 13.2 | 13.4 |
| Finland | 39.0 | 59.9 | 68.5 | 74.2 | 113.5 | 107.0 | 119.6 | 92.1 | 94.8 | 106.5 | 117.4 | 123.4 |
| France | 149.2 | 709.6 | 551.5 | 942.1 | 796.8 | 971.0 | 1,400.4 | 1,223.3 | 985.3 | 1,525.9 | 1,146.7 | 925.9 |
| Germany | 270.0 | 186.3 | 229.5 | 249.3 | 248.7 | 163.7 | 308.9 | 317.0 | 334.3 | 495.6 | 619.9 | 546.0 |
| Greece | 0.8 | 3.2 | 3.2 | 8.5 | 25.5 | 23.1 | 39.0 | 44.1 | 21.9 | 49.0 | 180.4 | 43.6 |
| Hungary | 18.3 | 31.5 | 76.0 | 72.2 | 76.6 | 69.3 | 48.9 | 29.4 | 19.1 | 25.7 | 28.9 | 30.3 |
| Ireland | 282.0 | 388.6 | 257.2 | 322.5 | 575.6 | 190.9 | 199.5 | 211.1 | 193.4 | 245.9 | 232.0 | 256.5 |
| Italy | 182.6 | 243.5 | 818.3 | 1,243.4 | 1,237.4 | 1,404.9 | 1,458.7 | 1,353.8 | 976.8 | 851.7 | 825.2 | 823.8 |
| Latvia | 16.6 | 16.2 | 0.8 | 7.2 | 2.3 | 10.9 | 17.4 | 14.4 | 11.9 | 13.9 | 18.2 | 21.4 |
| Lithuania |  | 84.4 | 2.3 | 4.1 | 6.5 | 17.3 | 17.8 | 23.9 | 21.4 | 23.5 | 21.2 | 29.0 |
| Luxembourg | 89.1 | 85.8 | 45.8 | 72.7 | 44.3 | 114.1 | 88.7 | 80.7 | 88.7 | 92.4 | 84.8 | 267.5 |
| Malta | 4.5 |  | 1.3 | 1.8 | 2.0 | 1.9 | 17.8 | 16.7 | 14.3 | 10.2 | 18.9 | 17.1 |
| Netherlands | 1,627.3 | 1,177.3 | 3,221.1 | 3,120.6 | 3,030.9 | 2,743.4 | 738.1 | 813.0 | 788.5 | 777.4 | 777.8 | 875.3 |
| Poland | 17.9 | 37.0 | 10.0 | 66.4 | 13.0 | 25.6 | 20.3 | 13.7 | 13.7 | 13.5 | 23.7 | 35.5 |
| Portugal | 63.3 | 92.3 | 107.7 | 7.5 | 6.4 | 61.4 | 54.3 | 62.5 | 17.4 | 69.9 | 55.0 | 52.9 |
| Romania |  |  |  | 37.2 | 2.4 | 23.4 | 3.9 | 2.1 | 7.0 | 14.4 | 25.2 | 27.1 |
| Slovakia | 0.3 | 2.2 | 2.6 | 2.2 | 3.4 | 3.0 | 4.3 | 4.4 | 5.0 | 7.1 | 11.9 | 11.3 |
| Slovenia | 7.9 | 14.7 | 22.0 | 69.7 | 102.6 | 57.6 | 35.1 | 45.4 | 46.6 | 46.6 | 57.2 | 61.2 |
| Spain | 61.2 | 48.9 | 44.1 | 60.2 | 52.1 | 53.9 | 51.7 | 104.4 | 59.0 | 74.2 | 43.1 | 77.8 |
| Sweden | 105.3 | 119.2 | 94.8 | 176.0 | 255.6 | 184.3 | 310.0 | 269.9 | 249.0 | 164.3 | 323.1 | 306.5 |
| United Kingdom | 35.9 | 60.3 | 119.5 | 149.3 | 171.6 | 164.4 | 221.7 | 192.1 | 173.9 | 707.5 | 276.2 | 231.3 |
| EU-13 | **75.5** | **191.7** | **119.5** | **271.3** | **218.6** | **223.5** | **195.6** | **175.9** | **192.9** | **221.8** | **282.9** | **319.1** |
| EU-15 | **3,910.3** | **4,253.8** | **6,666.8** | **7,835.0** | **7,785.3** | **7,203.8** | **6,060.0** | **5,949.2** | **5,157.7** | **6,381.6** | **5,731.8** | **5,779.4** |
| EU-28 | **3,985.8** | **4,445.5** | **6,786.4** | **8,106.3** | **8,003.9** | **7,427.2** | **6,255.6** | **6,125.1** | **5,350.6** | **6,603.4** | **6,014.6** | **6,098.5** |

Table 2‑7: Export of Hazardous Waste, 2001-2015, in kg per capita

| Member State | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 13.21 | 18.52 | 23.24 | 34.35 | 20.64 | 33.22 | 33.81 | 32.05 | 37.74 | 30.97 | 30.51 |
| Belgium | 70.19 | 76.42 | 79.25 | 94.92 | 62.44 | 63.41 | 75.88 | 56.72 | 60.74 | 56.66 | 60.85 |
| Bulgaria |  |  |  | 0.03 | 0.05 | 1.23 | 0.66 | 0.81 | 0.41 | 0.67 | 1.54 |
| Croatia |  |  |  |  |  |  |  | 4.87 | 4.48 | 5.06 | 4.61 |
| Cyprus | 3.55 | 3.32 | 3.76 | 5.23 | 2.84 | 5.84 | 9.42 | 6.26 | 4.33 | 4.74 | 6.11 |
| Czech Republic | 0.41 | 0.20 | 0.14 | 0.33 | 0.69 | 1.43 | 1.08 | 1.71 | 2.95 | 3.19 | 3.47 |
| Denmark | 33.09 | 25.24 | 15.77 | 21.42 | 31.91 | 18.37 | 11.53 | 48.97 | 39.51 | 26.54 | 52.99 |
| Estonia | 2.36 | 0.97 | 0.22 | 1.98 | 3.48 | 0.70 | 1.19 | 2.57 | 7.22 | 10.03 | 10.21 |
| Finland | 7.50 | 11.49 | 13.06 | 14.04 | 20.06 | 22.32 | 17.11 | 17.53 | 19.59 | 21.50 | 22.52 |
| France | 2.38 | 11.26 | 8.52 | 14.48 | 14.78 | 21.32 | 18.40 | 14.69 | 22.78 | 16.99 | 13.56 |
| Germany | 3.22 | 2.19 | 2.70 | 2.93 | 1.92 | 3.68 | 3.77 | 3.99 | 5.92 | 7.55 | 6.59 |
| Greece | 0.06 | 0.29 | 0.25 | 0.72 | 2.01 | 3.38 | 3.83 | 1.90 | 4.36 | 16.42 | 3.91 |
| Hungary | 1.79 | 3.09 | 7.51 | 7.14 | 6.88 | 4.86 | 2.94 | 1.92 | 2.59 | 2.91 | 3.06 |
| Ireland | 70.46 | 95.04 | 57.04 | 70.87 | 38.09 | 40.08 | 41.40 | 37.56 | 49.07 | 45.79 | 50.97 |
| Italy | 3.16 | 4.21 | 13.92 | 20.92 | 23.28 | 24.07 | 22.26 | 16.35 | 14.12 | 13.43 | 13.42 |
| Latvia | 7.02 | 6.94 | 0.33 | 3.14 | 4.81 | 7.74 | 6.95 | 5.80 | 6.88 | 9.08 | 10.75 |
| Lithuania |  | 24.36 | 0.66 | 1.19 | 5.13 | 5.32 | 7.81 | 7.13 | 7.90 | 7.19 | 9.89 |
| Luxembourg | 202.95 | 191.38 | 99.12 | 152.57 | 231.08 | 176.63 | 157.62 | 168.82 | 171.92 | 154.12 | 475.11 |
| Malta | 11.50 |  | 3.13 | 4.36 | 4.47 | 42.96 | 39.96 | 34.24 | 24.17 | 44.40 | 39.90 |
| Netherlands | 101.69 | 72.60 | 197.31 | 190.51 | 166.17 | 44.31 | 48.53 | 46.83 | 46.05 | 45.94 | 51.51 |
| Poland | 0.46 | 0.96 | 0.25 | 1.73 | 0.65 | 0.51 | 0.34 | 0.34 | 0.34 | 0.61 | 0.92 |
| Portugal | 6.08 | 8.78 | 10.12 | 0.69 | 5.75 | 5.09 | 5.89 | 1.63 | 6.65 | 5.25 | 5.07 |
| Romania |  |  |  | 1.72 | 1.08 | 0.18 | 0.09 | 0.34 | 0.72 | 1.26 | 1.36 |
| Slovakia | 0.06 | 0.41 | 0.48 | 0.40 | 0.54 | 0.78 | 0.81 | 0.92 | 1.30 | 2.19 | 2.08 |
| Slovenia | 3.96 | 7.35 | 11.00 | 34.64 | 28.32 | 17.11 | 22.11 | 22.66 | 22.60 | 27.71 | 29.61 |
| Spain | 1.43 | 1.12 | 0.94 | 1.27 | 1.11 | 1.06 | 2.20 | 1.21 | 1.53 | 0.89 | 1.62 |
| Sweden | 11.81 | 13.27 | 10.45 | 19.22 | 19.83 | 33.10 | 28.58 | 26.16 | 17.11 | 33.38 | 31.32 |
| United Kingdom | 0.58 | 0.97 | 1.96 | 2.39 | 2.60 | 3.51 | 3.01 | 2.68 | 10.99 | 4.19 | 3.46 |
| EU-13 | **1.06** | **2.60** | **1.61** | **2.63** | **2.12** | **2.16** | **1.90** | **1.66** | **1.83** | **2.11** | **2.70** |
| EU-15 | **10.32** | **11.11** | **17.20** | **19.99** | **19.64** | **18.11** | **15.17** | **14.86** | **12.84** | **15.88** | **14.19** |
| EU-28 | **8.16** | **9.05** | **13.69** | **16.22** | **15.88** | **14.69** | **12.34** | **12.10** | **10.55** | **13.03** | **11.83** |

Figure 2.3: Export of Hazardous Waste, 2013-2015, in kg per capita

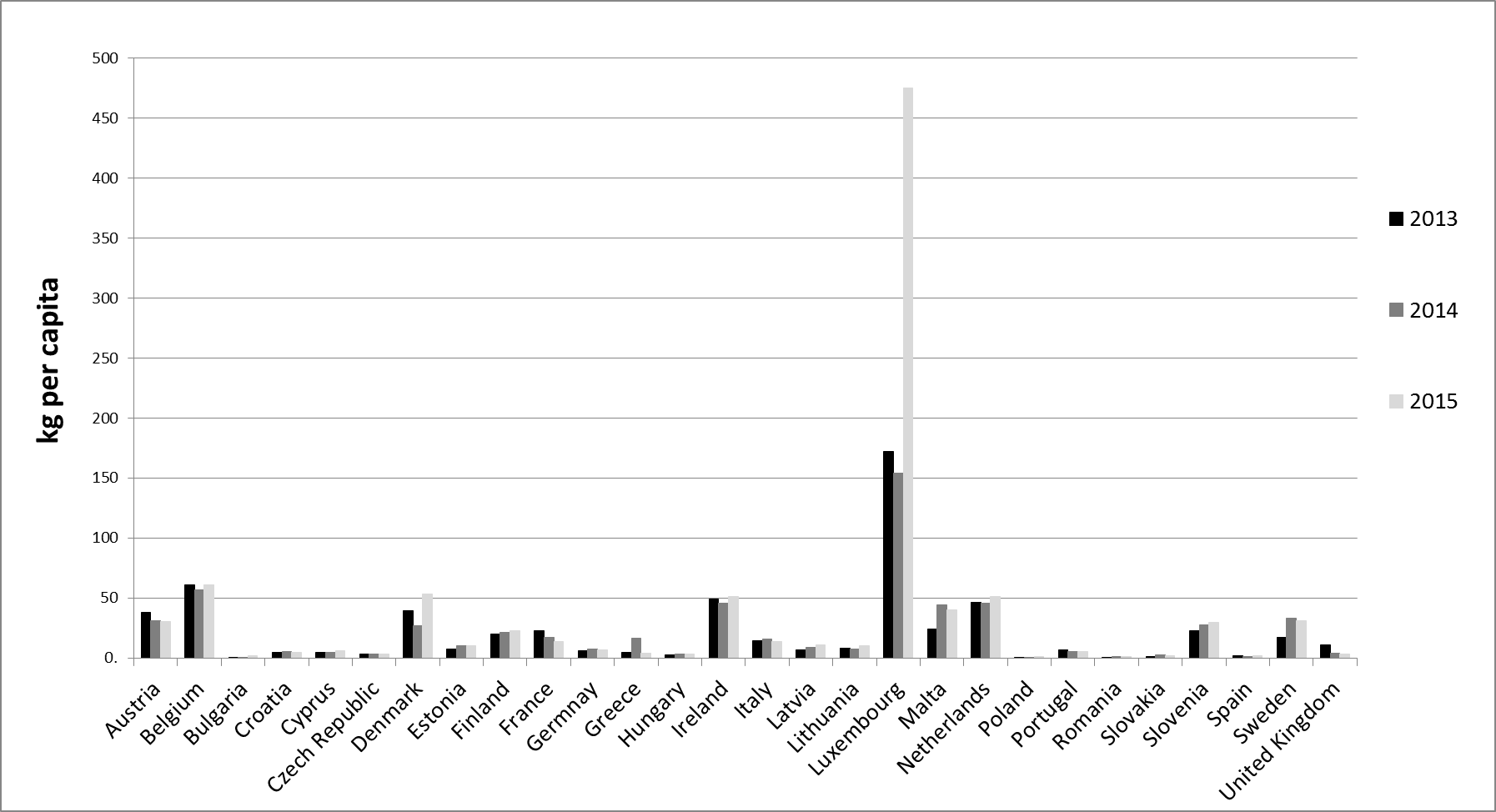


Table 2‑8: Export of Hazardous Waste in Relation to Generation, in 1,000 tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Member State | Export | Treated in country | Generation | Year\* |
| Austria | 262 | 1004 | 1266 | 2015 |
| Belgium | 861 | 1398 | 2259 | 2008 |
| Bulgaria | 11 | 171 | 182 | 2015 |
| Croatia | 20 | 113 | 133 | 2015 |
| Cyprus | 5 | 45 | 51 | 2015 |
| Czech Republic | 11 | 1829 | 1841 | 2011 |
| Denmark | 150 | 448 | 598 | 2014 |
| Estonia | 13 | 9220 | 9233 | 2015 |
| Finland | 117 | 1798 | 1916 | 2014 |
| France | 797 | 10096 | 10893 | 2008 |
| Germany | 496 | 16454 | 16950 | 2013 |
| Greece | 44 | 176 | 220 | 2015 |
| Hungary | 30 | 588 | 618 | 2015 |
| Ireland | 256 | 72 | 328 | 2015 |
| Italy | 825 | 8015 | 8840 | 2014 |
| Latvia | 21 | 65 | 87 | 2015 |
| Lithuania | 29 | 126 | 155 | 2015 |
| Luxembourg | 268 | 50 | 318 | 2015 |
| Malta | 17 | 24 | 41 | 2015 |
| Netherlands | 778 | 5335 | 6112 | 2014 |
| Poland | 36 | 1562 | 1598 | 2015 |
| Portugal | 53 | 804 | 857 | 2015 |
| Romania | 25 | 399 | 425 | 2014 |
| Slovakia | 11 | 389 | 400 | 2015 |
| Slovenia | 61 | 77 | 138 | 2015 |
| Spain | 43 | 1725 | 1768 | 2014 |
| Sweden | 323 | 2277 | 2600 | 2014 |
| United Kingdom | 707 | 3452 | 4160 | 2013 |
| \* information is presented for the most recent year available | | | | |

Figure 2.4: Export of Hazardous Waste out of Each Member State in Relation to Generation in 2015, in % distribution

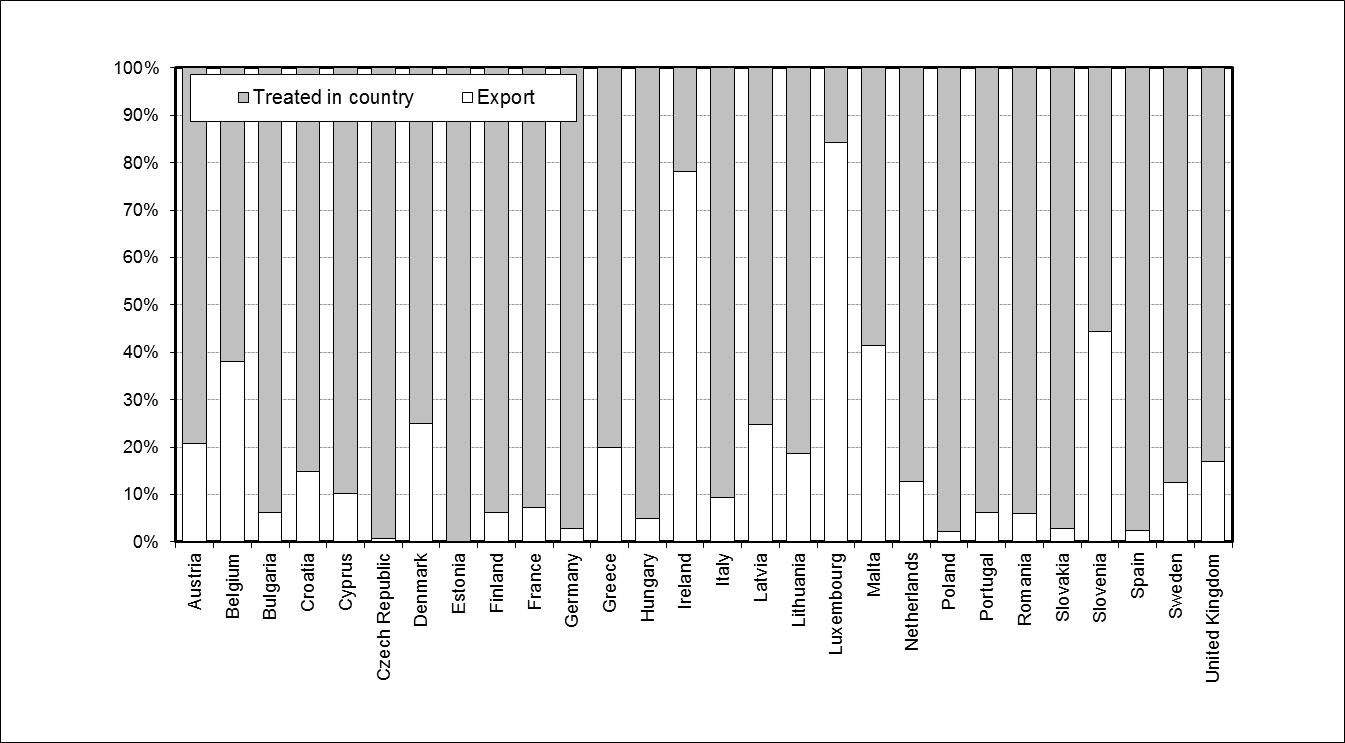


Table 2‑9: Export of All Notified Waste, 2001-2015, in 1,000 tonnes

| Member State | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 135.5 | 208.9 | 394.1 | 475.8 | 2161.9 | 978.5 | 835.7 | 734.4 | 810.9 | 794.7 | 820.8 |
| Belgium | 806.4 | 869.3 | 955.4 | 1141.2 | 858.2 | 903.5 | 1554.7 | 1765.5 | 1617.9 | 2019.4 | 1824.8 |
| Bulgaria |  |  |  | 0.3 | 0.4 | 9.7 | 5.0 | 6.0 | 3.0 | 16.9 | 11.2 |
| Croatia |  |  |  |  |  |  |  | 21.2 | 19.3 | 23.5 | 44.1 |
| Cyprus | 2.5 | 2.4 | 2.8 | 4.1 | 30.3 | 40.8 | 182.5 | 181.2 | 4.3 | 4.2 | 5.2 |
| Czech Republic | 4.3 | 2.2 | 1.5 | 3.6 | 11.9 | 15.2 | 18.7 | 19.9 | 32.2 | 34.3 | 37.4 |
| Denmark | 344.2 | 385.1 | 386.2 | 293.1 | 255.4 | 227.2 | 150.6 | 484.5 | 516.2 | 522.9 | 529.4 |
| Estonia | 3.2 | 1.3 | 0.3 | 2.7 | 4.7 | 0.9 | 1.6 | 3.4 | 9.5 | 13.2 | 13.4 |
| Finland | 42.6 | 63.4 | 72.2 | 78.2 | 110.8 | 131.2 | 929.9 | 119.7 | 149.6 | 193.2 | 231.3 |
| France | 206.8 | 740.1 | 581.6 | 1100.6 | 1178.2 | 1585.9 | 1502.4 | 1517.3 | 1648.7 | 2102.9 | 1793.1 |
| Germany | 1540.4 | 906.7 | 1102.7 | 1827.0 | 1201.4 | 1514.0 | 1950.4 | 1809.0 | 1990.4 | 2612.6 | 3045.6 |
| Greece | 0.9 | 3.3 | 3.4 | 9.0 | 72.1 | 76.1 | 64.1 | 22.2 | 62.2 | 191.7 | 59.7 |
| Hungary | 18.3 | 31.5 | 76.0 | 72.2 | 69.3 | 49.2 | 29.4 | 19.1 | 30.6 | 44.3 | 48.6 |
| Ireland | 287.1 | 420.8 | 534.0 | 331.2 | 242.1 | 282.2 | 363.9 | 361.4 | 665.8 | 923.6 | 898.6 |
| Italy | 363.6 | 429.5 | 1034.9 | 1471.0 | 1713.1 | 1783.1 | 1715.0 | 1415.7 | 1213.1 | 1185.4 | 1231.4 |
| Latvia | 16.6 | 16.2 | 0.8 | 7.2 | 10.9 | 17.4 | 14.4 | 11.9 | 13.9 | 18.2 | 21.4 |
| Lithuania |  | 84.4 | 2.3 | 4.1 | 17.3 | 17.8 | 52.9 | 73.4 | 38.6 | 27.3 | 29.0 |
| Luxembourg | 89.1 | 85.8 | 45.8 | 83.8 | 171.9 | 140.9 | 122.5 | 122.5 | 129.2 | 118.4 | 304.8 |
| Malta | 4.5 |  | 1.3 | 1.8 | 1.9 | 17.8 | 19.3 | 15.7 | 11.3 | 20.9 | 17.9 |
| Netherlands | 2134.8 | 3848.4 | 3221.1 | 3172.3 | 2919.8 | 3074.4 | 2878.9 | 2699.3 | 2476.8 | 2739.8 | 2787.0 |
| Poland | 17.9 | 155.0 | 12.9 | 66.4 | 25.7 | 20.3 | 13.7 | 13.7 | 13.6 | 23.9 | 93.3 |
| Portugal | 63.3 | 92.3 | 107.7 | 7.5 | 61.4 | 54.3 | 62.5 | 17.4 | 71.3 | 57.1 | 55.5 |
| Romania |  |  |  | 37.2 | 23.4 | 3.9 | 2.1 | 7.0 | 14.4 | 25.2 | 27.1 |
| Slovakia | 0.33 | 2.2 | 4.8 | 4.5 | 4.6 | 11.9 | 219.3 | 156.7 | 51.7 | 73.3 | 33.4 |
| Slovenia | 7.9 | 14.9 | 22.0 | 69.7 | 76.8 | 103.7 | 115.5 | 178.4 | 191.8 | 228.3 | 237.7 |
| Spain | 61.3 | 48.9 | 44.1 | 60.2 | 70.4 | 69.7 | 115.7 | 67.0 | 83.0 | 54.4 | 83.4 |
| Sweden | 119.6 | 152.6 | 107.4 | 312.5 | 288.9 | 472.2 | 407.8 | 330.3 | 311.0 | 381.8 | 357.8 |
| United Kingdom | 35.9 | 60.5 | 196.9 | 167.2 | 266.9 | 616.8 | 1218.4 | 1835.4 | 3260.4 | 4194.9 | 4616.8 |
| EU-13 | **75.6** | **310.0** | **124.7** | **273.7** | **277.1** | **308.7** | **674.4** | **707.7** | **434.2** | **553.5** | **619.7** |
| EU-15 | **6231.3** | **8315.6** | **8787.5** | **10530.5** | **11572.5** | **11910.0** | **13872.7** | **13301.6** | **15006.3** | **18248.9** | **18639.9** |
| EU-28 | **6306.9** | **8625.6** | **8912.2** | **10804.2** | **11849.5** | **12218.7** | **14547.1** | **14009.2** | **15440.6** | **18802.4** | **19259.6** |

Table 2‑10: Export of All Notified Waste, 2001-2015, in kg per capita

| Member State | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 16.86 | 25.76 | 47.98 | 48.43 | 57.37 | 105.05 | 258.65 | 116.71 | 99.33 | 87.24 | 95.81 | 93.30 | 95.60 |
| Belgium | 78.48 | 83.83 | 91.35 | 86.91 | 107.60 | 92.03 | 79.69 | 83.21 | 141.15 | 158.92 | 144.75 | 180.03 | 162.17 |
| Bulgaria | n/a | n/a | n/a | n/a | 0.03 | 0.11 | 0.05 | 1.27 | 0.66 | 0.82 | 0.41 | 2.32 | 1.54 |
| Croatia | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 4.92 | 4.48 | 5.49 | 10.37 |
| Cyprus\* | 3.55 | 3.32 | 3.76 | 4.30 | 5.23 | 33.08 | 38.04 | 50.83 | 217.24 | 210.17 | 4.92 | 4.91 | 6.11 |
| Czech Republic | 0.42 | 0.21 | 0.14 | 0.12 | 0.34 | 0.58 | 1.13 | 1.43 | 1.77 | 1.88 | 3.04 | 3.24 | 3.53 |
| Denmark | 64.27 | 71.46 | 71.29 | 55.29 | 53.72 | 61.20 | 46.29 | 40.99 | 27.03 | 86.68 | 91.99 | 92.85 | 93.45 |
| Estonia | 2.36 | 0.97 | 0.22 | 0.44 | 1.98 | 0.53 | 3.48 | 0.70 | 1.19 | 2.57 | 7.22 | 10.03 | 10.21 |
| Finland | 8.20 | 12.16 | 13.77 | 16.45 | 14.80 | 22.16 | 20.78 | 24.50 | 172.97 | 22.13 | 27.52 | 35.39 | 42.24 |
| France | 3.30 | 11.75 | 8.99 | 10.89 | 16.95 | 14.87 | 17.97 | 24.16 | 22.66 | 22.72 | 24.62 | 31.35 | 26.42 |
| Germany | 18.61 | 10.87 | 13.23 | 23.68 | 22.02 | 18.78 | 14.52 | 18.33 | 23.68 | 21.92 | 24.08 | 32.16 | 37.31 |
| Greece | 0.07 | 0.29 | 0.27 | 0.37 | 0.76 | 2.85 | 6.36 | 6.64 | 5.60 | 1.92 | 5.56 | 17.45 | 5.39 |
| Hungary | 1.79 | 3.09 | 7.51 | 8.73 | 7.14 | 7.61 | 6.88 | 4.89 | 2.94 | 1.92 | 3.08 | 4.47 | 4.91 |
| Ireland | 71.67 | 102.90 | 121.16 | 78.49 | 72.86 | 157.45 | 48.41 | 57.46 | 72.78 | 72.67 | 138.75 | 192.99 | 186.88 |
| Italy | 6.33 | 7.45 | 17.61 | 19.47 | 24.76 | 27.82 | 28.40 | 29.44 | 28.20 | 23.71 | 20.12 | 19.3 | 20.02 |
| Latvia | 7.02 | 6.94 | 0.33 | 2.78 | 3.14 | 1.01 | 4.81 | 7.74 | 6.95 | 5.80 | 6.88 | 9.08 | 10.75 |
| Lithuania | n/a | 24.36 | 0.66 | 0.77 | 1.19 | 1.91 | 5.13 | 5.32 | 17.32 | 24.44 | 12.96 | 9.27 | 9.91 |
| Luxembourg | 202.95 | 191.38 | 99.12 | 111.72 | 175.96 | 169.32 | 348.33 | 280.48 | 239.30 | 233.38 | 240.46 | 215.26 | 541.24 |
| Malta | 11.50 | n/a | 3.13 | 3.32 | 4.36 | 4.79 | 4.47 | 43.01 | 46.14 | 37.68 | 26.69 | 49.18 | 41.77 |
| Netherlands | 133.43 | 237.53 | 197.31 | 197.37 | 193.67 | 191.48 | 176.86 | 185.21 | 172.46 | 160.97 | 147.25 | 162.45 | 164.54 |
| Poland | 0.46 | 4.05 | 0.327 | 1.69 | 1.73 | 0.33 | 0.66 | 0.51 | 0.34 | 0.34 | 0.339 | 0.61 | 2.43 |
| Portugal | 6.08 | 8.78 | 10.12 | 11.13 | 0.69 | 0.58 | 5.75 | 5.09 | 5.89 | 1.63 | 6.78 | 5.45 | 5.33 |
| Romania | n/a | n/a | n/a | 0.05 | 1.72 | 0.11 | 1.08 | 0.18 | 0.09 | 0.341 | 0.72 | 1.26 | 1.36 |
| Slovakia | 0.06 | 0.41 | 0.89 | 0.71 | 0.84 | 0.63 | 0.84 | 2.20 | 40.65 | 28.97 | 9.54 | 13.52 | 6.15 |
| Slovenia | 3.96 | 7.45 | 11.00 | 19.85 | 34.64 | 51.02 | 37.73 | 50.62 | 56.28 | 86.73 | 93.08 | 110.69 | 115.18 |
| Spain | 1.43 | 1.12 | 0.94 | 0.86 | 1.27 | 2.11 | 1.46 | 1.45 | 2.44 | 1.38 | 1.71 | 1.12 | 1.74 |
| Sweden | 13.41 | 17.00 | 11.84 | 33.93 | 34.16 | 39.34 | 31.09 | 50.43 | 43.19 | 34.70 | 32.43 | 39.46 | 36.56 |
| United Kingdom | 0.58 | 0.98 | 3.24 | 2.08 | 2.67 | 3.16 | 4.26 | 9.87 | 19.40 | 28.81 | 50.88 | 65.04 | 70.98 |

\*Cyprus: significant changes from 2011/2012 to 2013 refer to green listed waste from Cyprus to OECD countries that do not need prior notification procedure, which were reported in 2011 and 2012 and not reported after CRI recommendation in 2013.

Figure 2.5: Export of All Notified Waste, 2013-2015, in kg per capita

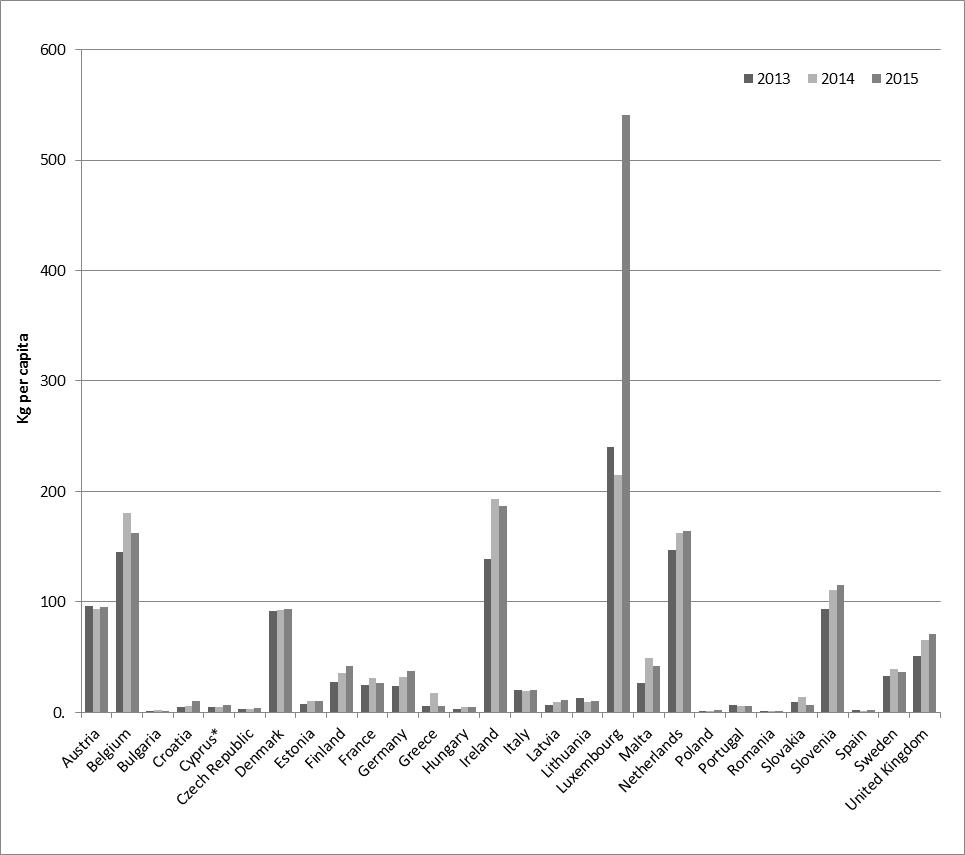


Table 2‑11: Distribution of All Reported Export Waste by Waste Type in 2015, in tonnes

| Member State | Hazardous | Non-hazardous | Unclassified | Total |
| --- | --- | --- | --- | --- |
| Austria | 262,219 | 558,609 | 0 | 820,828 |
| Belgium | 686,258 | 1,138,506 | 0 | 1,824,765 |
| Bulgaria | 11,166 | 0 | 0 | 11,166 |
| Croatia | 19,683 | 24,388 | 0 | 44,071 |
| Cyprus | 5,181 | 0 | 0 | 5,181 |
| Czech Republic | 36,776 | 627 | 0 | 37,403 |
| Denmark | 300,306 | 229,072 | 0 | 529,378 |
| Estonia | 13,427 | 0 | 0 | 13,427 |
| Finland | 123,419 | 107,925 | 0 | 231,344 |
| France | 925,876 | 867,233 | 0 | 1,793,109 |
| Germany | 546,016 | 2,499,535 | 0 | 3,045,551 |
| Greece | 43,621 | 16,049 | 0 | 59,670 |
| Hungary | 30,258 | 18,353 | 0 | 48,611 |
| Ireland | 256,476 | 341,064 | 301,038 | 898,578 |
| Italy | 823,791 | 407,631 | 0 | 1,231,422 |
| Latvia | 21,361 | 0 | 0 | 21,361 |
| Lithuania | 28,951 | 57 | 0 | 29,008 |
| Luxembourg | 267,530 | 37,229 | 0 | 304,759 |
| Malta | 17,148 | 800 | 0 | 17,947 |
| Netherlands | 875,335 | 1,911,622 | 0 | 2,786,958 |
| Poland | 35,522 | 57,775 | 0 | 93,297 |
| Portugal | 52,858 | 2,666 | 0 | 55,524 |
| Romania | 27,125 | 0 | 0 | 27,125 |
| Slovakia | 11,326 | 22,082 | 0 | 33,408 |
| Slovenia | 61,154 | 176,558 | 0 | 237,712 |
| Spain | 77,836 | 5,603 | 0 | 83,439 |
| Sweden | 306,507 | 51,249 | 0 | 357,756 |
| United Kingdom | 231,342 | 4,385,465 | 0 | 4,616,808 |
| EU-28 | **6,098,468** | **12,860,099** | **301,038** | **19,259,605** |

Figure 2.6: Distribution of All Reported Export Waste by Waste Type in 2015, in % distribution

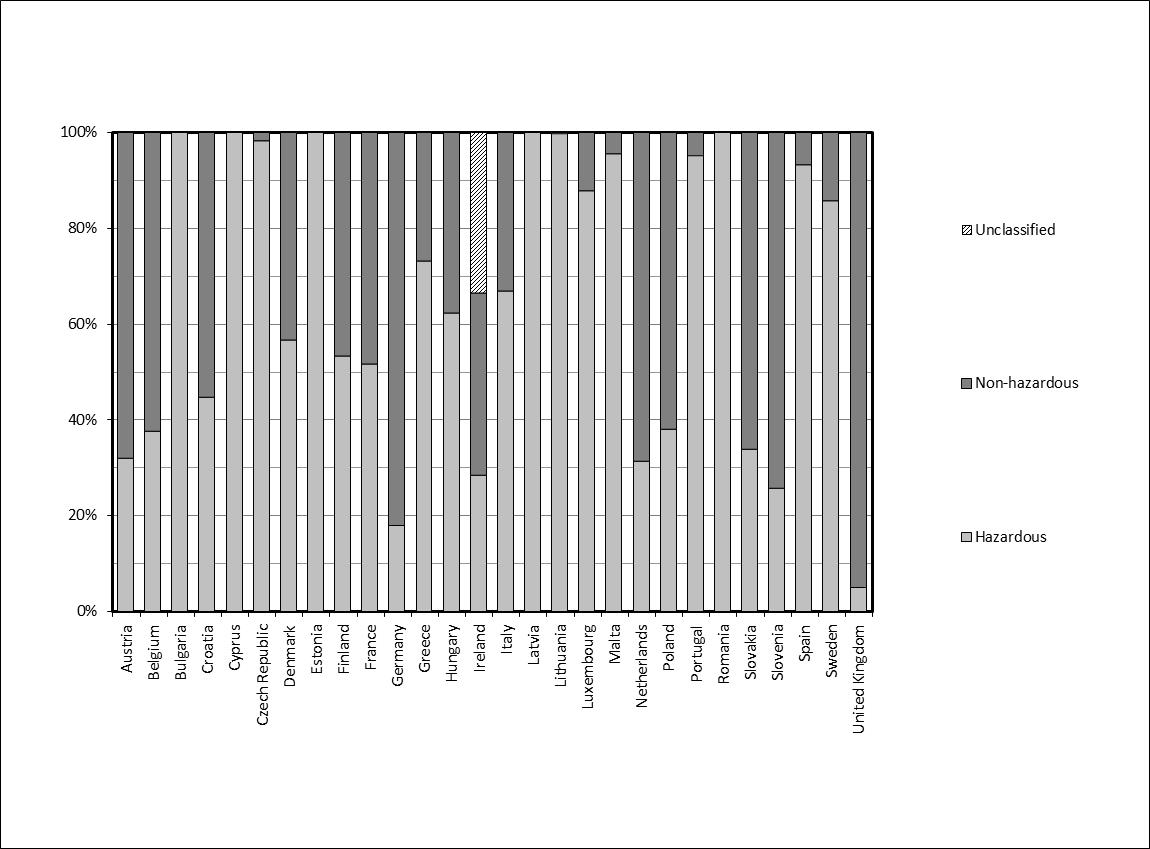


Table 2‑12: Distribution of All Reported Export Waste by Waste Type in 2014, in tonnes

| Member State | Hazardous | Non-hazardous | Unclassified | Total |
| --- | --- | --- | --- | --- |
| Austria | 264,045 | 530,665 | 0 | 794,710 |
| Belgium | 636,620 | 1,382,790 | 0 | 2,019,410 |
| Bulgaria | 4,927 | 11,937 | 0 | 16,864 |
| Croatia | 21,688 | 1,853 | 0 | 23,540 |
| Cyprus | 4,074 | 143 | 0 | 4,217 |
| Czech Republic | 33,728 | 535 | 0 | 34,263 |
| Denmark | 149,634 | 373,279 | 0 | 522,913 |
| Estonia | 13,202 | 0 | 0 | 13,202 |
| Finland | 117,366 | 75,801 | 0 | 193,167 |
| France | 1,146,675 | 951,531 | 4,728 | 2,102,934 |
| Germany | 619,923 | 1,992,650 | 0 | 2,612,573 |
| Greece | 180,390 | 11,288 | 0 | 191,678 |
| Hungary | 28,878 | 15,412 | 0 | 44,290 |
| Ireland | 232,041 | 691,592 | 0 | 923,633 |
| Italy | 825,212 | 360,149 | 0 | 1,185,361 |
| Latvia | 18,200 | 0 | 0 | 18,200 |
| Lithuania | 21,232 | 6,103 | 0 | 27,335 |
| Luxembourg | 84,758 | 33,610 | 0 | 118,368 |
| Malta | 18,899 | 2,033 | 0 | 20,932 |
| Netherlands | 777,771 | 1,962,078 | 0 | 2,739,849 |
| Poland | 23,654 | 229 | 0 | 23,883 |
| Portugal | 54,951 | 2,128 | 0 | 57,079 |
| Romania | 25,233 | 0 | 0 | 25,233 |
| Slovakia | 11,947 | 61,347 | 0 | 73,294 |
| Slovenia | 57,188 | 171,063 | 0 | 228,251 |
| Spain | 43,105 | 11,319 | 0 | 54,424 |
| Sweden | 323,087 | 58,709 | 0 | 381,796 |
| United Kingdom | 292,901 | 3,888,456 | 13,529 | 4,194,886 |
| EU-28 | **6,031,329** | **12,596,700** | **18,257** | **18,646,286** |

Figure 2.7: Distribution of All Reported Export Waste by Waste Type in 2014, in % distribution

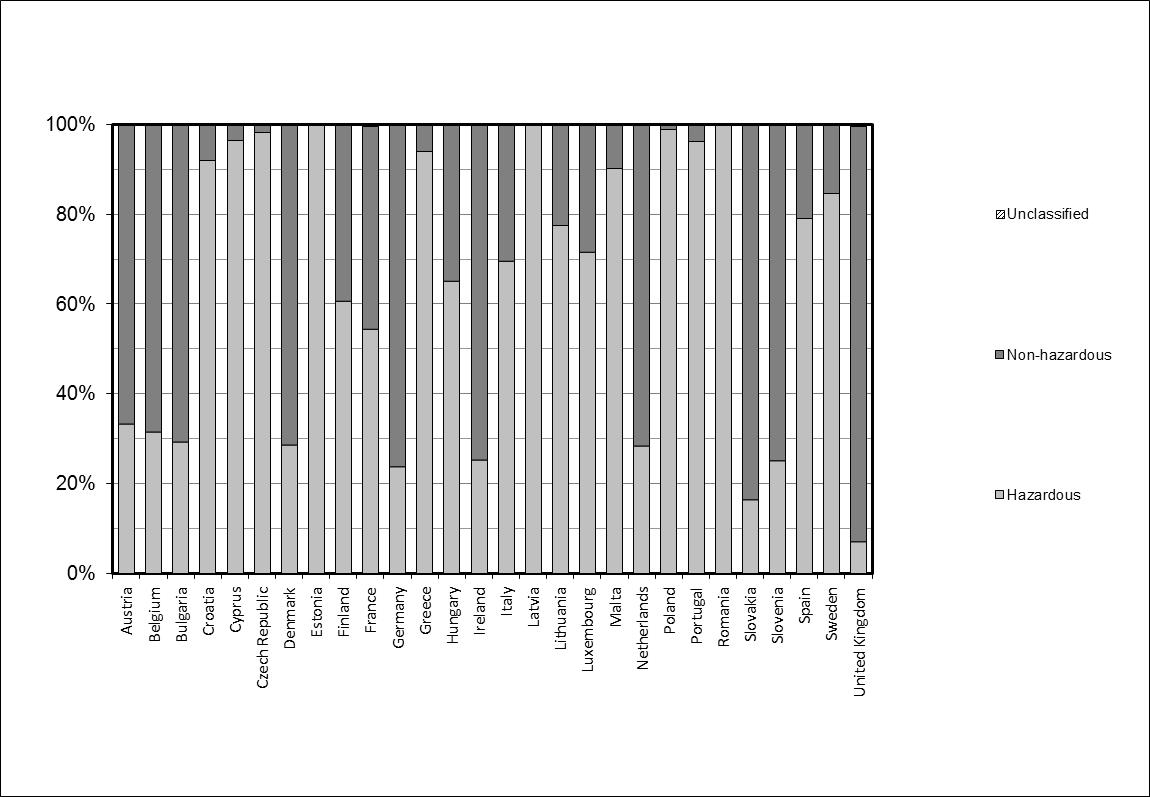


Table 2‑13: Distribution of All Reported Export Waste by Waste Type in 2013, in tonnes

| Member State | Hazardous | Non-hazardous | Unclassified | Total |
| --- | --- | --- | --- | --- |
| Austria | 319,638 | 491,215 | 0 | 810,853 |
| Belgium | 679,822 | 938,089 | 0 | 1,617,911 |
| Bulgaria | 3,036 | 12 | 0 | 3,048 |
| Croatia | 19,301 | 0 | 0 | 19,301 |
| Cyprus | 3,752 | 512 | 0 | 4,264 |
| Czech Republic | 31,206 | 983 | 0 | 32,188 |
| Denmark | 221,786 | 294,368 | 0 | 516,153 |
| Estonia | 9,530 | 0 | 0 | 9,530 |
| Finland | 106,487 | 43,083 | 0 | 149,570 |
| France | 1,525,895 | 122,803 | 0 | 1,648,698 |
| Germany | 495,627 | 1,494,805 | 0 | 1,990,431 |
| Greece | 48,969 | 13,211 | 0 | 62,180 |
| Hungary | 25,745 | 4,889 | 0 | 30,634 |
| Ireland | 245,926 | 419,912 | 0 | 665,838 |
| Italy | 851,668 | 361,395 | 0 | 1,213,063 |
| Latvia | 13,936 | 0 | 0 | 13,936 |
| Lithuania | 23,510 | 15,074 | 0 | 38,584 |
| Luxembourg | 92,371 | 36,811 | 0 | 129,182 |
| Malta | 10,192 | 1,064 | 0 | 11,256 |
| Netherlands | 777,435 | 1,699,386 | 0 | 2,476,822 |
| Poland | 13,482 | 82 | 0 | 13,564 |
| Portugal | 69,921 | 1,333 | 0 | 71,254 |
| Romania | 14,432 | 0 | 0 | 14,432 |
| Slovakia | 7,072 | 44,662 | 0 | 51,734 |
| Slovenia | 46,599 | 145,158 | 0 | 191,757 |
| Spain | 74,239 | 8,726 | 0 | 82,965 |
| Sweden | 164,346 | 146,689 | 0 | 311,036 |
| United Kingdom | 710,871 | 2,549,411 | 101 | 3,260,382 |
| EU-28 | **6,606,794** | **8,833,672** | **101** | **15,440,566** |

Figure 2.8: Distribution of All Reported Export Waste by Waste Type in 2013, in % distribution

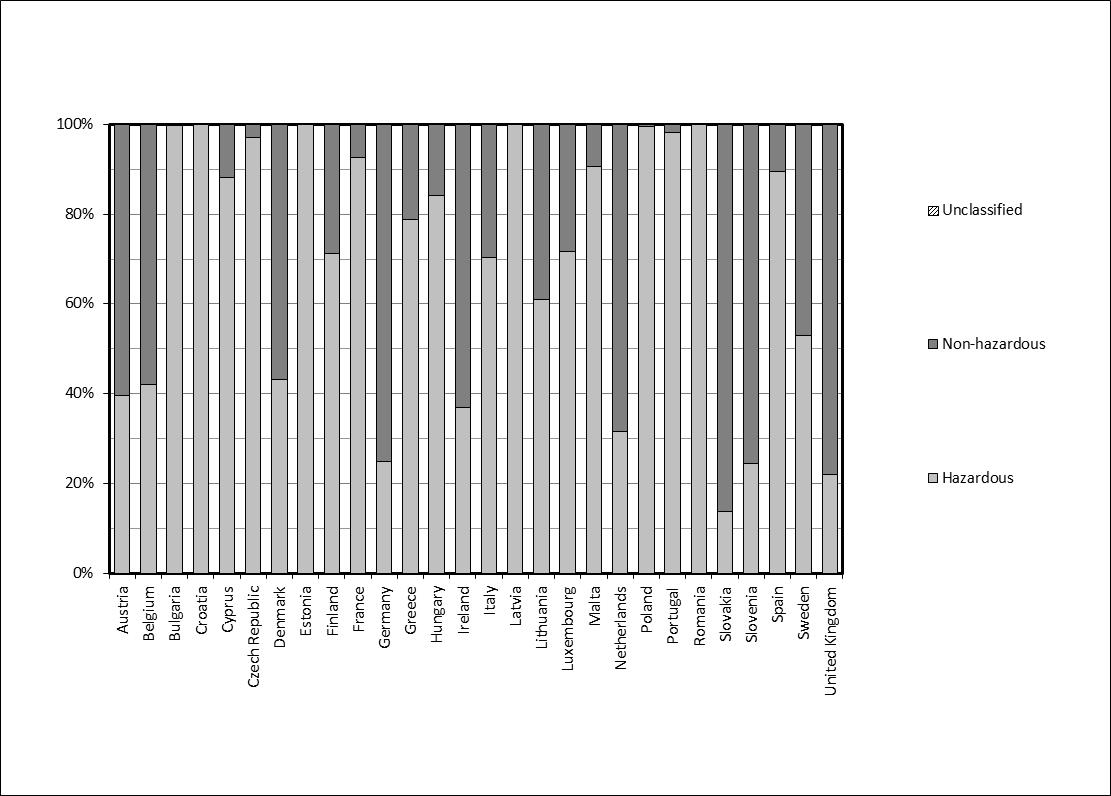


Table 2‑14: Distribution of All Reported Export Waste by Waste Type in 2015, in tonnes

| **Member State** | **Y1-Y18** | **Y19-Y45** | **Y1-Y45** | **Y46-Y47** | **Y1-Y47** | **EU or National HW** | **EU or National NON-HW** | **Not Classified** | **Hazardous, Specified by Country** | **Non-hazardous, Specified by Country** | **Total** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Austria** | 112,472 | 134,750 | n/a | 102,529 | n/a | 2,086 | 102 | n/a | 12,911 | 455,978 | 820,828 |
| **Belgium** | 337,533 | 215,464 | n/a | 175,382 | n/a | 133,261 | 963,124 | n/a | n/a | n/a | 1,824,765 |
| **Bulgaria** | 1,013 | 9,216 | 10 | n/a | n/a | 927 | n/a | n/a | n/a | n/a | 11,166 |
| **Croatia** | 12,990 | 6,693 | n/a | 34 | n/a | n/a | 24,354 | n/a | n/a | n/a | 44,071 |
| **Cyprus** | 6 | 4,241 | n/a | n/a | n/a | 934 | n/a | n/a | n/a | n/a | 5,181 |
| **Czech Republic** | 9,766 | 4,626 | 426 | 25 | n/a | 21,959 | 602 | n/a | n/a | n/a | 37,403 |
| **Denmark** | 162,601 | 58,488 | n/a | n/a | n/a | 62 | 102,688 | n/a | 79,156 | 126,384 | 529,378 |
| **Estonia** | 11,457 | 1,970 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 13,427 |
| **Finland** | 21,535 | 65,499 | n/a | 44,831 | n/a | 35,816 | 63,094 | n/a | 569 | n/a | 231,344 |
| **France** | 301,283 | 428,781 | 4,524 | 136,474 | n/a | 191,287 | 730,759 | n/a | n/a | n/a | 1,793,109 |
| **Germany** | 210,360 | 137,287 | n/a | 839,737 | n/a | 198,369 | 1,189,298 | n/a | n/a | 470,500 | 3,045,551 |
| **Greece** | 8,465 | 20,872 | 328 | n/a | 15 | 13,942 | 15,764 | n/a | n/a | 286 | 59,670 |
| **Hungary** | 2,411 | 27,503 | 33 | n/a | n/a | 311 | 18,353 | n/a | n/a | n/a | 48,611 |
| **Ireland** | 182,753 | 47,898 | 21,148 | 339,735 | n/a | 3,328 | 1,328 | 301,038 | 1,349 | n/a | 898,578 |
| **Italy** | 441,619 | 267,700 | 14,532 | 2,161 | n/a | 99,940 | n/a | n/a | n/a | 405,470 | 1,231,422 |
| **Latvia** | 1,632 | 0 | n/a | n/a | n/a | 19,729 | n/a | n/a | n/a | n/a | 21,361 |
| **Lithuania** | 13,796 | 14,863 | 131 | n/a | n/a | 162 | n/a | n/a | n/a | 57 | 29,008 |
| **Luxembourg** | 41,396 | 48,471 | n/a | 37,229 | n/a | n/a | n/a | n/a | 177,663 | n/a | 304,759 |
| **Malta** | 4,004 | 11,615 | 1,287 | n/a | n/a | 242 | 800 | n/a | n/a | n/a | 17,947 |
| **Netherlands** | 593,008 | 242,474 | n/a | 422,586 | n/a | 124 | 328,838 | n/a | 39,729 | 1,160,198 | 2,786,958 |
| **Poland** | 8,424 | 1,228 | n/a | n/a | n/a | 25,870 | 284 | n/a | n/a | 57,491 | 93,297 |
| **Portugal** | 22,623 | 29,855 | n/a | 12 | n/a | 381 | 2,654 | n/a | n/a | n/a | 55,524 |
| **Romania** | 5,625 | 21,500 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 27,125 |
| **Slovakia** | 5,136 | 3,056 | 155 | 115 | n/a | 2,959 | n/a | n/a | 19 | 21,968 | 33,408 |
| **Slovenia** | 28,758 | 16,755 | 14,803 | n/a | n/a | 838 | 176,558 | n/a | n/a | n/a | 237,712 |
| **Spain** | 7,924 | 37,053 | n/a | n/a | n/a | 32,859 | 5,603 | n/a | n/a | n/a | 83,439 |
| **Sweden** | 98,248 | 56,251 | 262 | 947 | n/a | 151,747 | n/a | n/a | n/a | 50,302 | 357,756 |
| **United Kingdom** | 83,995 | 56,119 | 17,012 | 3,080,360 | n/a | 74,173 | 1,282,226 | n/a | 43 | 22,879 | 4,616,808 |
| **Total** | 2,730,830 | 1,970,228 | 74,650 | 5,182,155 | 15 | 1,011,307 | 4,906,431 | 301,038 | 311,439 | 2,771,512 | 19,259,605 |

Table 2‑15: Distribution of All Reported Export Waste by Waste Type in 2014, in tonnes

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Member State** | **Y1-Y18** | **Y19-Y45** | **Y1-Y45** | **Y46-Y47** | **EU or National HW** | **EU or National NON-HW** | **Not Classified** | **Hazardous, Specified by Country** | **Non-hazardous, Specified by Country** | **Not possible to classify as HW but belonging to Annex IV part II** | **Total** |
| **Austria** | 128,719 | 133,371 | n/a | 101,185 | 407 | 40 | n/a | 1,548 | 429,440 | n/a | 794,710 |
| **Belgium** | 362,652 | 193,981 | n/a | 180,616 | 79,987 | 1,202,173 | n/a | n/a | n/a | n/a | 2,019,410 |
| **Bulgaria** | 1,407 | 3,412 | 56 | 16 | 53 | 11,921 | n/a | n/a | n/a | n/a | 16,864 |
| **Croatia** | 12,443 | 9,155 | n/a | n/a | 90 | 1,853 | n/a | n/a | n/a | n/a | 23,540 |
| **Cyprus** | 1 | 4,037 | n/a | 143 | 28 | n/a | n/a | 9 | n/a | n/a | 4,217 |
| **Czech Republic** | 9,818 | 6,099 | n/a | 47 | 17,811 | n/a | n/a | n/a | 488 | n/a | 34,263 |
| **Denmark** | 17,059 | 61,923 | n/a | 95,727 | n/a | n/a | n/a | 70,651 | 277,552 | n/a | 522,913 |
| **Estonia** | 487 | 686 | n/a | n/a | 12,029 | n/a | n/a | n/a | n/a | n/a | 13,202 |
| **Finland** | 17,764 | 72,202 | n/a | 46,636 | 27,178 | 21,937 | n/a | 222 | 7,228 | n/a | 193,167 |
| **France** | 582,076 | 354,701 | 2,573 | 236,920 | 191,345 | 714,611 | 4,728 | 15,980 | n/a | n/a | 2,102,934 |
| **Germany** | 185,142 | 146,332 | n/a | 705,487 | 285,831 | 1,287,163 | n/a | 2,619 | n/a | n/a | 2,612,573 |
| **Greece** | 8,867 | 7,758 | 1,403 | n/a | 162,362 | 256 | n/a | n/a | 11,032 | n/a | 191,678 |
| **Hungary** | 1,071 | 27,093 | n/a | n/a | 714 | 15,412 | n/a | n/a | n/a | n/a | 44,290 |
| **Ireland** | 142,516 | 41,083 | 18,266 | 224,491 | 30,176 | 467,102 | n/a | n/a | n/a | n/a | 923,633 |
| **Italy** | 486,760 | 272,392 | 7,538 | 2,666 | 58,522 | 357,483 | n/a | n/a | n/a | n/a | 1,185,361 |
| **Latvia** | 2,068 | 3,413 | n/a | n/a | 12,719 | n/a | n/a | n/a | n/a | n/a | 18,200 |
| **Lithuania** | 5,399 | 15,705 | 128 | 6,011 | n/a | n/a | n/a | n/a | 91 | n/a | 27,335 |
| **Luxembourg** | 34,278 | 50,480 |  | 33,610 | n/a | n/a | n/a | n/a | n/a | n/a | 118,368 |
| **Malta** | 6,893 | 7,416 | 4,424 | 1,137 | 166 | 896 | n/a | n/a | n/a | n/a | 20,932 |
| **Netherlands** | 207,705 | 211,836 | n/a | 456,271 | n/a | 304,296 | n/a | 358,229 | 1,201,510 | n/a | 2,739,849 |
| **Poland** | 6,226 | 195 | n/a | n/a | 17,234 | 229 | n/a | n/a | n/a | n/a | 23,883 |
| **Portugal** | 9,814 | 44,209 | n/a | n/a | 927 | 2,128 | n/a | n/a | n/a | n/a | 57,079 |
| **Romania** | 450 | 24,784 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 25,233 |
| **Slovakia** | 6,028 | 2,273 | 351 | n/a | 3,294 | 61,347 | n/a | n/a | n/a | n/a | 73,294 |
| **Slovenia** | 29,992 | 15,929 | 9,999 | n/a | 1,269 | 171,063 | n/a | n/a | n/a | n/a | 228,251 |
| **Spain** | 4,612 | 37,802 | n/a | n/a | 691 | 11,319 | n/a | n/a | n/a | n/a | 54,424 |
| **Sweden** | 114,601 | 74,812 | 261 | 5,053 | 24,818 | 53,656 | n/a | 108,596 | n/a | n/a | 381,796 |
| **United Kingdom** | 81,928 | 66,531 | 15,798 | 2,662,552 | 110,774 | 1,225,871 | 13,529 | 1,177 | 34 | 16,694 | 4,194,886 |
| **Total** | 2,466,776 | 1,889,609 | 60,797 | 4,758,569 | 1,038,422 | 5,910,756 | 18,257 | 559,031 | 1,927,375 | 16,694 | 18,646,286 |

Table 2‑16: Distribution of All Reported Export Waste by Waste Type in 2013, in tonnes

| Member State | Y1-Y18 | Y19-Y45 | Y1-Y45 | Y46-Y47 | EU or National HW | EU or National NON-HW | Not Classified | Hazardous, Specified by Country | Non-hazardous, Specified by Country | Not Possible to Classify as HW but Belonging to Annex IV Part II | Total |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 153,720 | 160,092 | n/a | 73,386 | 5,826 | 4,743 | n/a | n/a | 413,086 | n/a | **810,853** |
| Belgium | 341,317 | 230,131 | n/a | 215,343 | 107,869 | 722,747 |  | 505 |  | n/a | **1,617,911** |
| Bulgaria | 657 | 2,259 | 97 |  | 24 | 12 |  |  |  | n/a | **3,048** |
| Croatia | 10,607 | 8,694 |  |  |  |  |  |  |  | n/a | **19,301** |
| Cyprus | 2 | 3,751 |  | 512 |  |  |  |  |  | n/a | **4,264** |
| Czech Republic | 6,128 | 5,861 |  | 938 | 19,216 | 44 |  |  |  | n/a | **32,188** |
| Denmark | 14,356 | 80,722 |  | 148,476 |  | 1,819 |  | 126,707 | 144,073 | n/a | **516,153** |
| Estonia | 4,327 | 2,888 |  |  | 2,316 |  |  |  |  | n/a | **9,530** |
| Finland | 33,561 | 59,684 |  | 27,604 | 13,242 | 15,479 |  |  |  | n/a | **149,570** |
| France | 491,656 | 219,129 | 914 | 65,566 | 400 | 57,237 |  | 813,796 |  | n/a | **1,648,698** |
| Germany | 122,122 | 134,360 |  | 459,944 | 239,144 | 1,034,860 |  |  |  | n/a | **1,990,431** |
| Greece | 6,171 | 15,640 | 70 |  | 27,089 | 13,211 |  |  |  | n/a | **62,180** |
| Hungary | 1,768 | 23,977 |  |  |  | 4,889 |  |  |  | n/a | **30,634** |
| Ireland | 132,385 | 58,253 | 18,432 | 116,888 | 36,856 | 303,024 |  |  |  | n/a | **665,838** |
| Italy | 506,070 | 269,678 | 9,963 | 5,546 | 65,957 | 355,849 |  |  |  | n/a | **1,213,063** |
| Latvia | 2,496 | 8,170 | n/a | n/a | 3,269 | n/a | n/a | n/a | n/a | n/a | **13,936** |
| Lithuania | 6,385 | 17,027 | 98 | 3,999 | n/a | 11,075 | n/a | n/a | n/a | n/a | **38,584** |
| Luxembourg | 46,651 | 45,720 | n/a | 36,811 | n/a | n/a | n/a | n/a | n/a | n/a | **129,182** |
| Malta | 3,959 | 1,744 | 4,489 | 462 | n/a | 601 | n/a | n/a | n/a | n/a | **11,256** |
| Netherlands | 197,066 | 210,154 | n/a | n/a | n/a | 158,341 | n/a | 370,215 | 1,541,046 | n/a | **2,476,822** |
| Poland | 3,124 | 355 | n/a | n/a | 10,002 | 82 | n/a | n/a | n/a | n/a | **13,564** |
| Portugal | 18,730 | 51,055 | n/a | n/a | 136 | 1,333 | n/a | n/a | n/a | n/a | **71,254** |
| Romania | 513 | 13,919 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | **14,432** |
| Slovakia | 1,262 | 2,923 | 44 | n/a | 2,844 | 44,436 | n/a | n/a | 226 | n/a | **51,734** |
| Slovenia | 21,390 | 12,314 | 11,896 | 535 | 998 | 144,623 | n/a | n/a | n/a | n/a | **191,757** |
| Spain | 4,003 | 64,899 | n/a | n/a | 5,337 | 8,726 | n/a | n/a | n/a | n/a | **82,965** |
| Sweden | 89,709 | 30,319 | 364 | 102,363 | 43,954 | 44,326 | n/a | n/a | n/a | n/a | **311,036** |
| United Kingdom | 69,007 | 89,740 | 41,389 | 1,717,371 | 507,325 | 825,711 | 101 | n/a | 6,328 | 3,410 | **3,260,382** |
| Total | 2,289,145 | 1,823,456 | 87,756 | 2,975,745 | 1,091,803 | 3,753,168 | 101 | 1,311,223 | 2,104,759 | 3,410 | **15,440,566** |

Table 2‑17: Total EU-28 Distribution of All Reported Export of Waste, 2001-2015, in tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | Hazardous | Non-hazardous | Unclassified | EU-28 total |
| 2001 | 4,015,064 | 943,908 | 1,347,948 | 6,306,920 |
| 2003 | 4,450,902 | 1,990,396 | 2,184,314 | 8,625,612 |
| 2005 | 7,238,502 | 1,290,993 | 382,711 | 8,912,206 |
| 2007 | 8,719,831 | 1,839,622 | 244,711 | 10,804,164 |
| 2009 | 7,687,587 | 4,088,600 | 73,359 | 11,849,546 |
| 2010 | 6,677,776 | 5,442,156 | 98,766 | 12,218,699 |
| 2011 | 6,125,146 | 8,395,181 | 26,802 | 14,547,129 |
| 2012 | 5,462,430 | 8,545,546 | 1,238 | 14,009,214 |
| 2013 | 6,606,794 | 8,833,672 | 101 | 15,440,566 |
| 2014 | 6,031,329 | 12,596,700 | 18,257 | 18,646,286 |
| 2015 | 6,098,468 | 12,860,099 | 301,038 | 19,259,605 |

Figure 2.9: Total EU-28 Distribution of All Reported Export of Waste, 2001-2015, in million tonnes

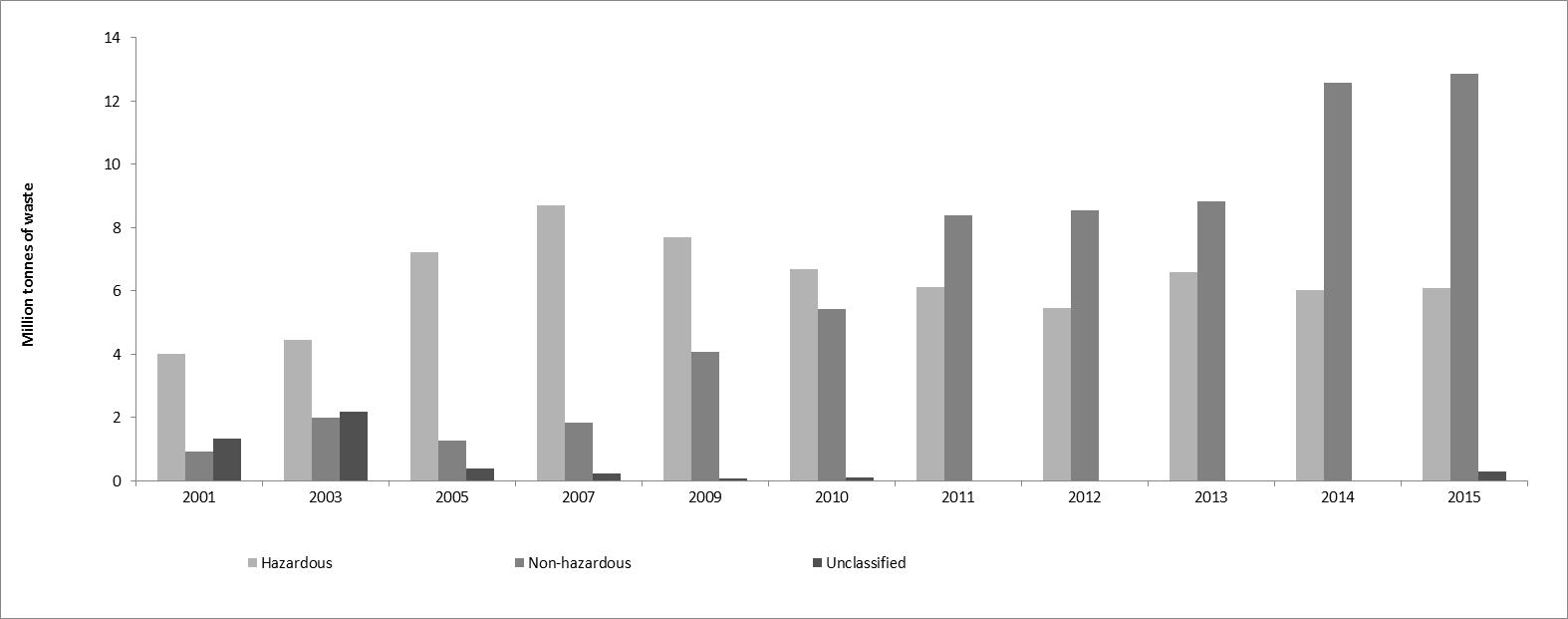


Table 2‑18: EU-28 Treatment of Hazardous Waste, 2001-2015, in tonnes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | Disposal | Recovery | Mix | Not specified | EU-28 Total |
| 2001 | 631,027 | 3,256,774 | 87,795 | 10,213 | 3,985,809 |
| 2002 | 876,434 | 2,787,942 | 21,766 | 5,489 | 3,691,631 |
| 2003 | 892,833 | 3,531,256 | 19,123 | 2,328 | 4,445,540 |
| 2004 | 1,192,630 | 3,889,821 | 123,814 | 9,570 | 5,215,835 |
| 2005 | 1,391,212 | 5,392,145 | 1,535 | 1,476 | 6,786,368 |
| 2006 | 1,481,106 | 5,512,794 | 42 | 42,750 | 7,036,692 |
| 2007 | 1,765,448 | 6,322,906 | 13,537 | 4,425 | 8,106,316 |
| 2008 | 2,159,944 | 5,834,429 | 2,619 | 6,925 | 8,003,917 |
| 2009 | 2,037,705 | 5,377,913 | 1,528 | 10,101 | 7,427,247 |
| 2010 | 1,693,831 | 4,550,224 | 2,500 | 9,021 | 6,255,576 |
| 2011 | 1,889,228 | 4,235,304 | 602 | 11 | 6,125,146 |
| 2012 | 1,457,224 | 3,881,068 | 6,244 | 6,070 | 5,350,606 |
| 2013 | 1,382,710 | 4,933,185 | 283,370 | 3,528 | 6,602,793 |
| 2014 | 1,305,489 | 4,704,014 | 1,269 | 3,817 | 6,014,590 |
| 2015 | 1,485,374 | 4,606,063 | 4,540 | 2,535 | 6,098,511 |

The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment. The term “Not specified” refers to notifications of waste where the treatment type is not reported.

Figure 2.10: EU-28 Treatment of Hazardous Waste, 2001-2015, in million tonnes

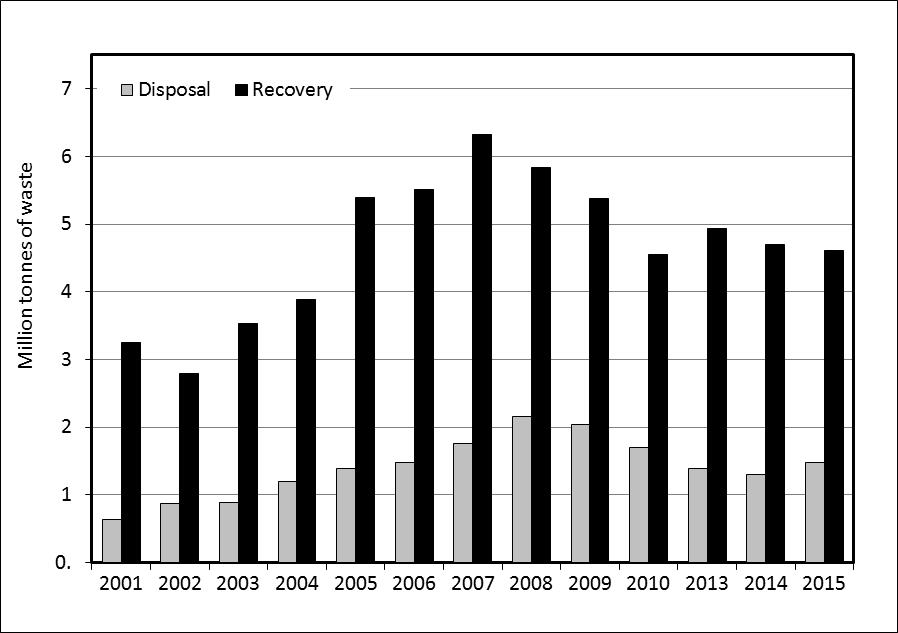
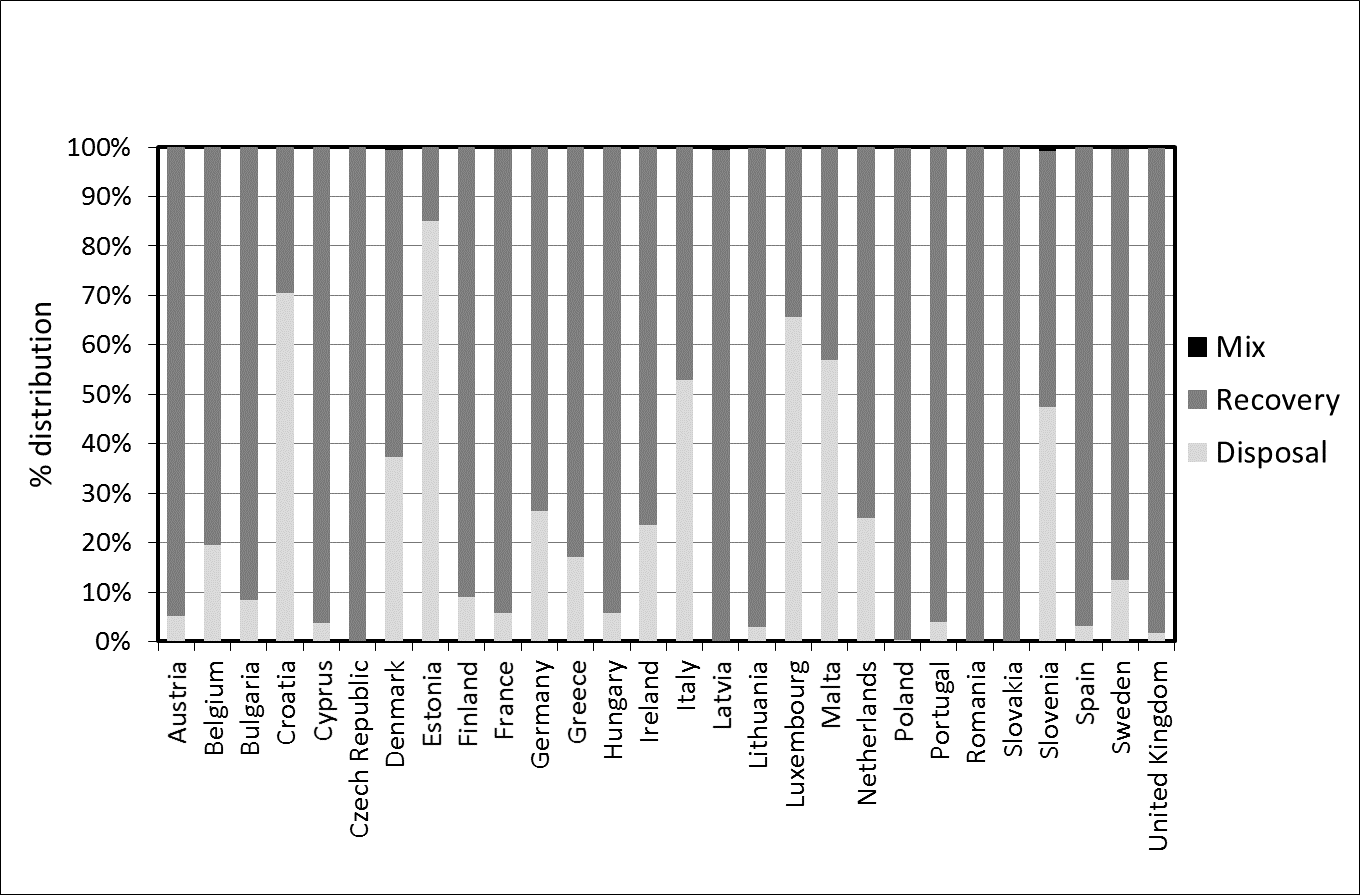


Table 2‑19: Treatment of Hazardous Waste in 2015, in tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Member State | Disposal | Recovery | Mix | Total |
| Austria | 13,948 | 248,270 | 0 | 262,219 |
| Belgium | 135,312 | 550,947 | 0 | 686,258 |
| Bulgaria | 955 | 10,211 | 0 | 11,166 |
| Croatia | 13,888 | 5,795 | 0 | 19,683 |
| Cyprus | 196 | 4,985 | 0 | 5,181 |
| Czech Republic | 0 | 36,776 | 0 | 36,776 |
| Denmark | 112,187 | 186,713 | 1,407 | 300,306 |
| Estonia | 11,423 | 2,004 | 0 | 13,427 |
| Finland | 11,276 | 112,143 | 0 | 123,419 |
| France | 54,034 | 868,130 | 1,720 | 923,884 |
| Germany | 144,211 | 401,805 | 0 | 546,016 |
| Greece | 7,510 | 36,111 | 0 | 43,621 |
| Hungary | 1,779 | 28,479 | 0 | 30,258 |
| Ireland | 60,500 | 195,977 | 0 | 256,476 |
| Italy | 436,336 | 387,454 | 0 | 823,791 |
| Latvia | 62 | 21,189 | 109 | 21,361 |
| Lithuania | 851 | 28,083 | 17 | 28,951 |
| Luxembourg | 175,916 | 91,614 | 0 | 267,530 |
| Malta | 9,794 | 7,353 | 0 | 17,148 |
| Netherlands | 218,698 | 656,638 | 0 | 0 |
| Poland | 147 | 35,354 | 21 | 35,522 |
| Portugal | 2,166 | 50,692 | 0 | 52,858 |
| Romania | 59 | 27,065 | 0 | 27,125 |
| Slovakia | 0 | 11,326 | 0 | 11,326 |
| Slovenia | 29,118 | 31,578 | 458 | 61,154 |
| Spain | 2,557 | 75,279 | 0 | 77,836 |
| Sweden | 38,212 | 267,491 | 759 | 306,462 |
| United Kingdom | 4,239 | 226,600 | 50 | 230,889 |
| EU-13 | 286,970 | 906,837 | 605 | 319,077 |
| EU-15 | 1,198,403 | 3,699,226 | 3,935 | 4,901,564 |
| EU-28 | 1,485,374 | 4,606,063 | 4,540 | 5,220,641 |

The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment.

Figure 2.11: Treatment of Hazardous Waste in 2015, in % distribution



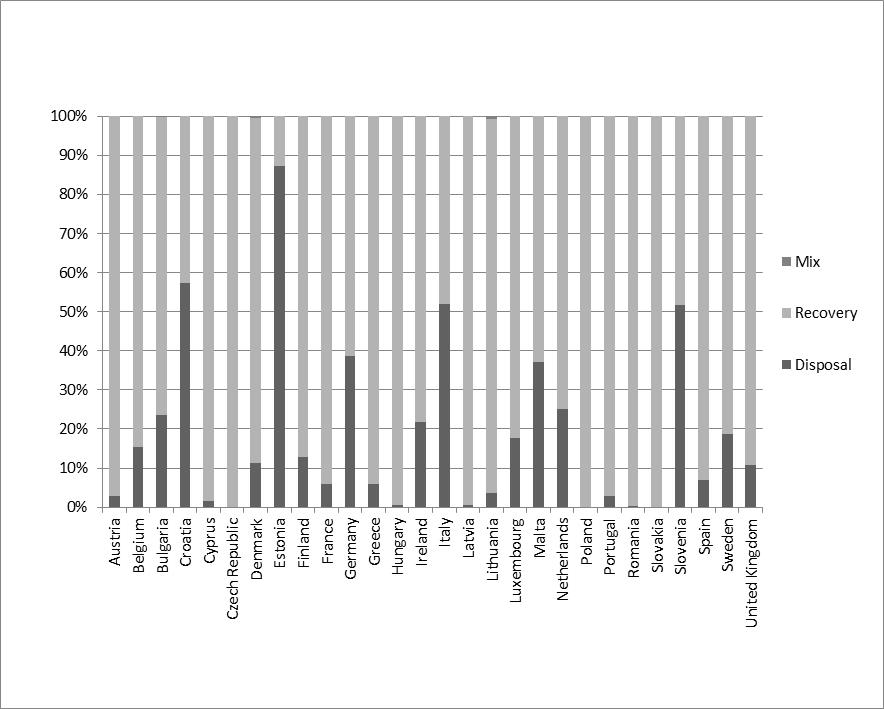
The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment.

Table 2‑20: Treatment of Hazardous Waste in 2014, in tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Member State | Disposal | Recovery | Mix | Total |
| Austria | 7,854 | 256,190 | 0 | 264,045 |
| Belgium | 98,391 | 538,230 | 0 | 636,620 |
| Bulgaria | 1,157 | 3,764 | 7 | 4,927 |
| Croatia | 12,412 | 9,276 | 0 | 21,688 |
| Cyprus | 67 | 4,007 | 0 | 4,074 |
| Czech Republic | 0 | 33,728 | 0 | 33,728 |
| Denmark | 16,847 | 131,875 | 912 | 149,634 |
| Estonia | 11,504 | 1,699 | 0 | 13,202 |
| Finland | 15,036 | 102,330 | 0 | 117,366 |
| France | 69,416 | 1,076,694 | 0 | 1,146,110 |
| Germany | 239,019 | 380,904 | 0 | 619,923 |
| Greece | 10,779 | 169,610 | 0 | 180,390 |
| Hungary | 174 | 28,704 | 0 | 28,878 |
| Ireland | 50,738 | 181,267 | 36 | 232,041 |
| Italy | 428,857 | 396,355 | 0 | 825,212 |
| Latvia | 107 | 18,093 | 0 | 18,200 |
| Lithuania | 765 | 20,291 | 176 | 21,232 |
| Luxembourg | 14,934 | 69,824 | 0 | 84,758 |
| Malta | 6,997 | 11,902 | 0 | 18,899 |
| Netherlands | 195,969 | 581,802 | 0 | 777,771 |
| Poland | 21 | 23,634 | 0 | 23,654 |
| Portugal | 1,596 | 53,355 | 0 | 54,951 |
| Romania | 69 | 25,164 | 0 | 25,233 |
| Slovakia | 0 | 11,947 | 0 | 11,947 |
| Slovenia | 29,628 | 27,560 | 0 | 57,188 |
| Spain | 2,984 | 40,120 | 0 | 43,105 |
| Sweden | 60,570 | 262,378 | 139 | 323,087 |
| United Kingdom | 29,597 | 243,313 | 0 | 272,910 |
| EU-13 | 62,902 | 219,766 | 183 | 282,850 |
| EU-15 | 1,398,743 | 4,484,248 | 1,087 | 5,884,078 |
| EU-28 | 1,461,645 | 4,704,014 | 1,269 | 6,166,929 |

The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment.

Figure 2.12: Treatment of Hazardous Waste in 2014, in % distribution



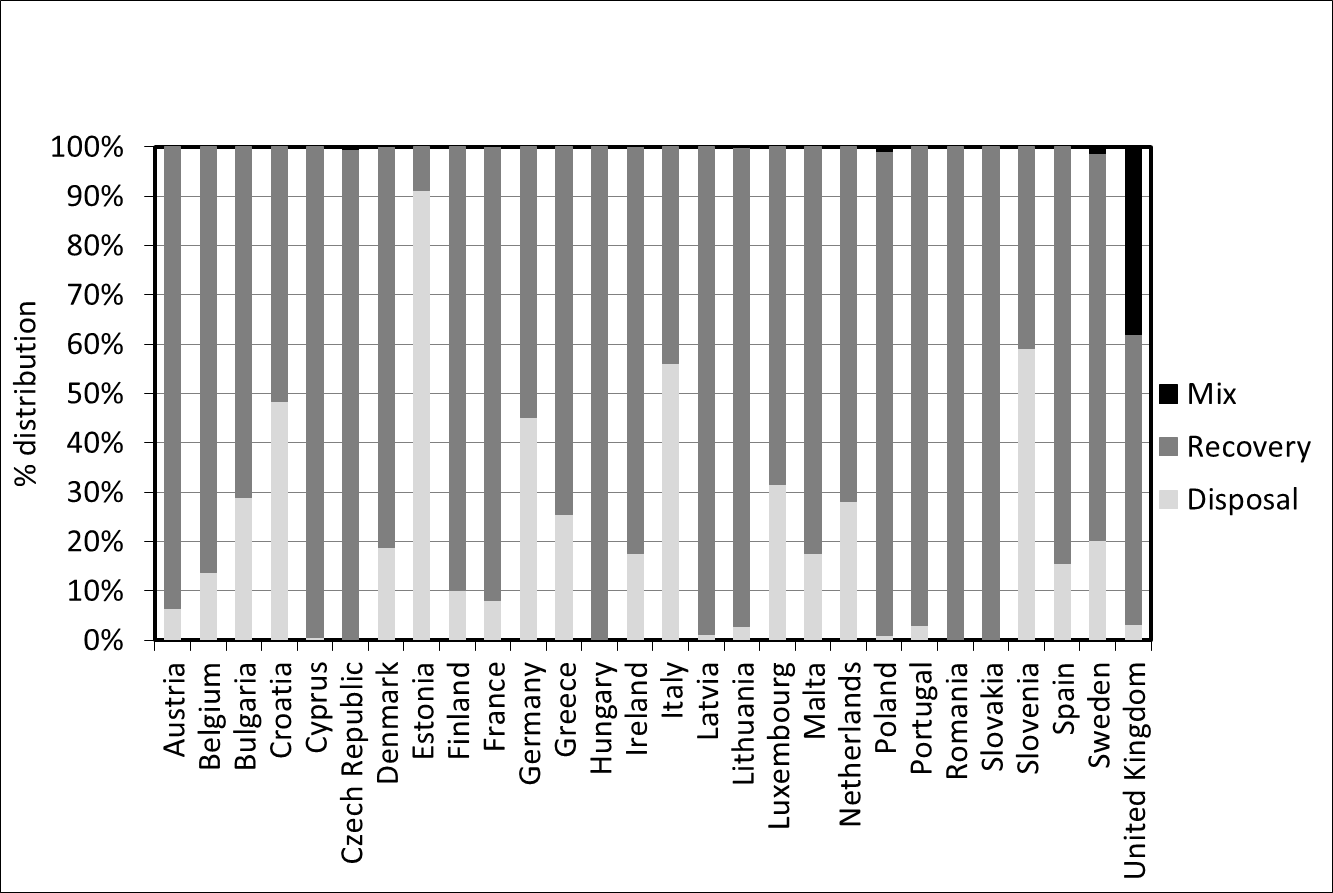
The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment.

Table 2‑21: Treatment of Hazardous Waste in 2013, in tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Member State | Disposal | Recovery | Mix | Total |
| Austria | 20,329 | 300,923 | 0 | 321,252 |
| Belgium | 94,357 | 599,557 | 0 | 693,914 |
| Bulgaria | 875 | 2,161 | 0 | 3,036 |
| Croatia | 9,099 | 9,705 | 0 | 18,804 |
| Cyprus | 16 | 3,736 | 0 | 3,752 |
| Czech Republic | 0 | 31,040 | 166 | 31,206 |
| Denmark | 41,547 | 180,234 | 72 | 221,853 |
| Estonia | 6,419 | 623 | 0 | 7,042 |
| Finland | 10,786 | 95,701 | 0 | 106,487 |
| France | 134,251 | 1,549,967 | 1 | 1,684,219 |
| Germany | 226,257 | 274,860 | 0 | 501,117 |
| Greece | 12,516 | 36,815 | 0 | 49,331 |
| Hungary | 0 | 143,934 | 0 | 143,934 |
| Ireland | 57,965 | 271,009 | 55 | 329,029 |
| Italy | 486,435 | 382,650 | 0 | 869,085 |
| Latvia | 160 | 13,776 | 0 | 13,936 |
| Lithuania | 637 | 22,843 | 30 | 23,510 |
| Luxembourg | 29,059 | 63,312 | 0 | 92,371 |
| Malta | 1,794 | 8,398 | 0 | 10,192 |
| Netherlands | 224,779 | 577,788 | 0 | 802,567 |
| Poland | 131 | 13,229 | 121 | 13,482 |
| Portugal | 2,066 | 67,855 | 0 | 69,921 |
| Romania | 16 | 14,416 | 0 | 14,432 |
| Slovakia | 0 | 7,072 | 0 | 7,072 |
| Slovenia | 27,579 | 19,102 | 0 | 46,681 |
| Spain | 12,189 | 66,851 | 0 | 79,040 |
| Sweden | 33,047 | 129,236 | 2,106 | 164,389 |
| United Kingdom | 23,929 | 432,061 | 280,820 | 736,811 |
| EU-13 | 46,726 | 290,033 | 317 | 337,077 |
| EU-15 | 1,409,512 | 5,028,819 | 283,053 | 6,721,384 |
| EU-28 | 1,456,238 | 5,318,853 | 283,370 | 7,058,461 |

The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment.

Figure 2.13: Treatment of Hazardous Waste in 2013, in % distribution



The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment.

Table 2‑22: Destination of All Notified Waste, 2001-2015, in 1,000 tonnes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | To | | | | |
| From | Year | EU-28 | EFTA | OECD (non-EFTA) | Non-OECD | Unknown | Total |
| EU-28 | 2001 | 5,884 | 370 | 17 | 36 | 16 | 6,307 |
| 2002 | 7,403 | 256 | 11 | 25 | 30 | 7,696 |
| 2003 | 8,010 | 358 | 46 | 212 | 28 | 8,626 |
| 2004 | 9,932 | 313 | 12 | 260 | 141 | 10,516 |
| 2005 | 8,244 | 480 | 6 | 182 | 13 | 8,912 |
| 2006 | 9,136 | 673 | 6 | 148 | 11 | 9,963 |
| 2007 | 9,995 | 604 | 6 | 199 | 0.4 | 10,804 |
| 2008 | 10,649 | 569 | 17 | 168 | 23 | 11,403 |
| 2009 | 11,115 | 537 | 8 | 190 | 28 | 11,850 |
| 2010 | 11,236 | 795 | 5 | 183 | 36 | 12,219 |
| 2011 | 12,499 | 740 | 50 | 1,258 | 0.1 | 14,547 |
| 2012 | 12,930 | 739 | 34 | 306 | 0.2 | 14,009 |
| 2013 | 14,460 | 748 | 88 | 144 | 0 | 15,441 |
| 2014 | 17,152 | 809 | 207 | 478 | 0.3 | 18,646 |
| 2015 | 17,743 | 925 | 108 | 484 | 0 | 19,260 |

Figure 2.14: Destination of All Notified Waste, 2001-2015, in 1,000 tonnes

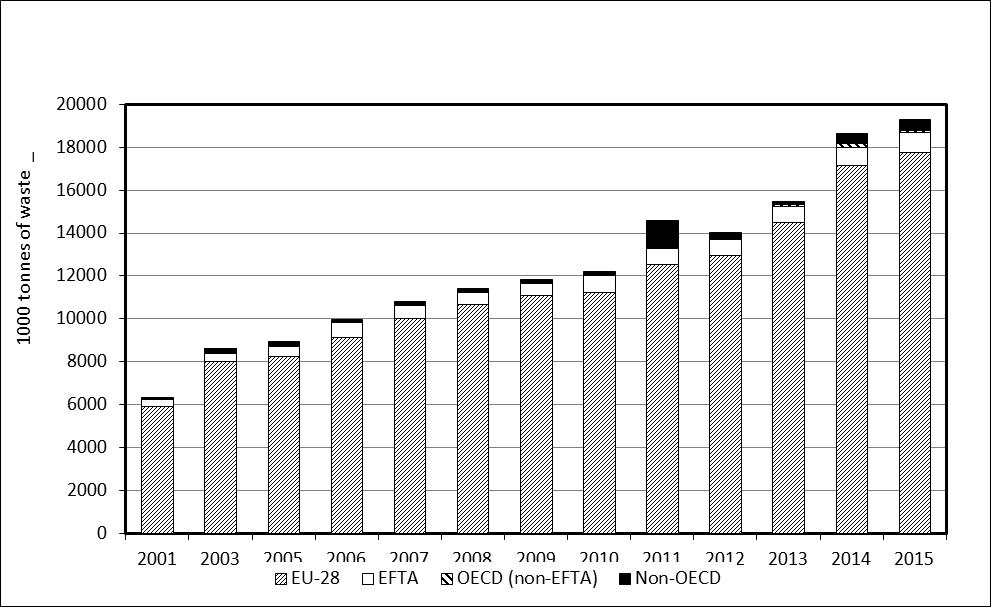
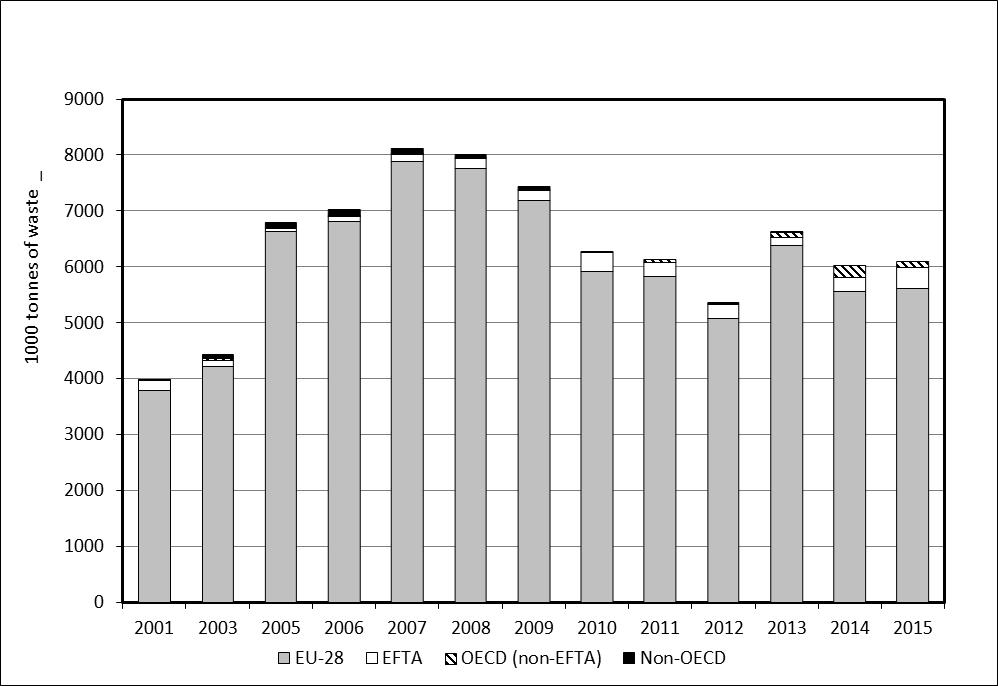


Table 2‑23: Destination of Hazardous Waste, 2001-2015, in 1,000 tonnes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | To | | | | |
| **From** | Year | EU-28 | EFTA | OECD (non-EFTA) | Non-OECD | Unknown | Total |
| EU-28 | 2001 | 3,801 | 171 | 1 | 12 | 16 | 3,986 |
| 2002 | 3,599 | 74 | 7 | 11 | 13 | 3,692 |
| 2003 | 4,247 | 93 | 61 | 45 | 24 | 4,446 |
| 2004 | 5,016 | 121 | 68 | 12 | 140 | 5,216 |
| 2005 | 6,631 | 59 | 91 | 6 | 2 | 6,786 |
| 2006 | 6,814 | 91 | 125 | 6 | 10 | 7,037 |
| 2007 | 7,875 | 129 | 97 | 6 | 0.2 | 8,106 |
| 2008 | 7,760 | 181 | 46 | 17 | 0.03 | 8,004 |
| 2009 | 7,177 | 189 | 53 | 8 | 0.2 | 7,427 |
| 2010 | 5,908 | 343 |  | 5 |  | 6,256 |
| 2011 | 5,833 | 248 |  | 45 | 0.1 | 6,125 |
| 2012 | 5,066 | 255 | 0.4\* | 29 | 0.2 | 5,351 |
| 2013 | 6,385 | 130 | 0.1\* | 88 |  | 6,603 |
| 2014 | 5,556 | 251 |  | 207 | 0.3 | 6,015 |
| **2015** | 5,608 | 383 |  | 107 | 16 | 6,098 |

\*The export in 2012 and 2013 from EU to non-OECD countries stems from export of waste from Croatia to Serbia. This shipment does not violate the Basel Convention because Croatia was not an EU Member State at the time when the shipment took place.

Figure 2.15: Destination of Hazardous Waste, 2001-2015, in 1,000 tonnes



## Shipment of Waste into EU Member States

Table 2‑24: Import of Hazardous Waste, 2001-2015, in 1,000 tonnes

| Member State | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 32.3 | 43.2 | 55.0 | 107.8 | 69.3 | 117.4 | 101.9 | 114.9 | 117.1 | 119.3 | 120.8 |
| Belgium | 590.9 | 868.5 | 777.8 | 916.0 | 679.1 | 704.5 | 539.0 | 582.1 | 638.8 | 552.8 | 597.9 |
| Bulgaria |  |  |  | 20.9 | 28.5 | 23.8 | 10.1 | 27.3 | 59.4 | 56.0 | 34.4 |
| Croatia |  |  |  |  |  |  |  |  |  | 0.3 | 0.2 |
| Cyprus |  |  |  |  |  |  |  |  |  | 0.6 |  |
| Czech Republic | 46.2 | 3.3 | 2.5 | 7.6 | 10.9 | 21.3 | 21.7 | 23.2 | 28.3 | 25.6 | 40.0 |
| Denmark | 115.7 | 107.0 | 97.4 | 113.5 | 91.9 | 146.6 | 187.5 | 234.6 | 372.6 | 362.7 | 284.6 |
| Estonia | 1.4 | 0.7 | 9.4 | 14.9 | 14.1 | 16.2 | 18.8 | 18.0 | 25.5 | 22.2 | 24.4 |
| Finland | 6.9 | 15.5 | 12.0 | 11.3 | 25.9 | 18.4 | 31.2 | 21.0 | 17.0 | 31.0 | 24.4 |
| France | 371.0 | 1,182.1 | 922.8 | 1,522.8 | 2,297.8 | 2,061.1 | 2,131.1 | 719.0 | 2,570.7 | 559.1 | 3,423.1 |
| Germany | 799.8 | 1,243.9 | 2,172.6 | 2,617.0 | 3,035.4 | 3,112.4 | 3,461.7 | 3,077.4 | 2,743.8 | 2,682.6 | 2,685.4 |
| Greece | 9.0 | 25.5 | 2.8 | 1.2 | 3.0 | 11.6 | 9.7 | 6.1 | 3.1 | 6.1 | 26.0 |
| Hungary |  |  | 1.9 | 1.5 | 3.2 | 0.6 | 0.4 |  | 0.8 | 5.8 | 11.2 |
| Ireland |  |  | 0.0 | 3.5 | 2.9 | 3.3 | 2.7 | 6.6 | 8.4 | 7.3 | 8.9 |
| Italy | 31.0 | 194.7 | 1,334.8 | 1,116.7 | 34.5 | 560.4 | 785.9 | 375.3 | 465.2 | 123.3 | 123.8 |
| Latvia | 0.1 | 0.2 | 0.1 | 0.2 | 0.9 | 3.4 | 3.9 | 6.2 | 2.4 | 2.1 | 1.8 |
| Lithuania |  |  | 0.3 | 6.8 | 7.8 | 7.8 | 12.4 | 8.5 | 6.3 | 8.4 | 4.8 |
| Luxembourg | 0.5 | 1.3 | 1.9 | 6.6 | 5.0 | 2.1 | 0.3 | 1.3 | 5.3 | 3.0 | 4.1 |
| Malta |  |  |  |  |  |  |  |  |  |  |  |
| Netherlands | 153.1 | 141.6 | 510.2 | 1,064.5 | 1,012.5 | 440.2 | 658.5 | 870.3 | 817.8 | 1,072.2 | 1,040.2 |
| Poland |  | 123.0 | 6.0 | 7.9 | 37.1 | 44.1 | 76.6 | 83.5 | 77.1 | 117.8 | 128.9 |
| Portugal | 74.0 | 0.9 | 0.1 |  | 1.2 | 0.5 | 2.6 | 9.3 | 5.2 | 33.4 | 56.6 |
| Romania |  |  |  |  | 0.1 |  | 6.8 | 6.7 | 7.6 | 10.8 | 15.0 |
| Slovakia | 0.6 | 3.8 | 1.2 | 2.6 | 1.0 | 1.3 | 0.4 | 0.2 | 0.4 | 36.9 | 1.2 |
| Slovenia | 20.5 | 23.2 | 23.2 | 27.4 | 27.5 | 34.0 | 36.8 | 33.8 | 31.5 | 36.9 | 38.9 |
| Spain | 206.0 | 126.6 | 172.4 | 222.1 | 217.1 | 202.5 | 306.8 | 303.6 | 226.0 | 244.2 | 326.8 |
| Sweden | 374.9 | 147.0 | 136.5 | 355.1 | 518.4 | 681.1 | 198.0 | 264.7 | 332.4 | 279.4 | 321.1 |
| United Kingdom | 182.2 | 204.4 | 129.2 | 127.9 | 153.8 | 162.6 | 121.5 | 104.5 | 101.2 | 136.6 | 141.7 |
| EU-13 | **68.8** | **154.2** | **44.4** | **89.9** | **131.0** | **152.5** | **188.0** | **207.3** | **239.2** | **323.4** | **300.8** |
| EU-15 | **2,947.3** | **4,302.2** | **6,325.6** | **8,186.0** | **8,147.7** | **8,224.7** | **8,538.4** | **6,691.0** | **8,424.6** | **6,369.1** | **9,185.7** |
| EU-28 | **3,016.2** | **4,456.4** | **6,370.0** | **8,276.0** | **8,278.8** | **8,377.2** | **8,726.4** | **6,898.4** | **8,663.8** | **6,692.5** | **9,486.4** |

Table 2‑25: Import of Hazardous Waste, 2001-2015, in kg per capita

| Member State | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 4.0 | 5.3 | 6.7 | 13.0 | 8.3 | 14.0 | 12.1 | 13.7 | 13.9 | 14.0 | 14.1 |
| Belgium | 57.6 | 83.9 | 74.5 | 86.5 | 63.1 | 65.0 | 49.0 | 52.5 | 57.2 | 49.3 | 53.2 |
| Bulgaria |  |  |  | 2.7 | 3.7 | 3.1 | 1.4 | 3.7 | 8.2 | 7.7 | 4.8 |
| Croatia |  |  |  |  |  |  |  |  |  | 0.1 | 0.0 |
| Cyprus |  |  |  |  |  |  |  |  |  | 0.7 |  |
| Czech Republic | 4.5 | 0.3 | 0.2 | 0.7 | 1.0 | 2.0 | 2.1 | 2.2 | 2.7 | 2.4 | 3.8 |
| Denmark | 21.6 | 19.9 | 18.0 | 20.8 | 16.7 | 26.5 | 33.7 | 42.0 | 66.5 | 64.5 | 50.3 |
| Estonia | 1.0 | 0.5 | 6.9 | 11.1 | 10.5 | 12.1 | 14.1 | 13.6 | 19.3 | 16.9 | 18.5 |
| Finland | 1.3 | 3.0 | 2.3 | 2.1 | 4.9 | 3.4 | 5.8 | 3.9 | 3.1 | 5.7 | 4.5 |
| France | 6.1 | 19.1 | 14.7 | 23.9 | 35.7 | 31.8 | 32.8 | 11.0 | 39.2 | 8.5 | 51.5 |
| Germany | 9.7 | 15.1 | 26.3 | 31.8 | 37.0 | 38.0 | 42.3 | 37.6 | 33.5 | 33.2 | 33.1 |
| Greece | 0.8 | 2.3 | 0.3 | 0.1 | 0.3 | 1.0 | 0.9 | 0.6 | 0.3 | 0.6 | 2.4 |
| Hungary |  |  | 0.2 | 0.1 | 0.3 | 0.1 | 0.0 |  | 0.1 | 0.6 | 1.1 |
| Ireland |  |  | 0.0 | 0.8 | 0.6 | 0.7 | 0.6 | 1.4 | 1.8 | 1.6 | 1.9 |
| Italy | 0.5 | 3.4 | 22.8 | 18.9 | 0.6 | 9.3 | 13.0 | 6.3 | 7.8 | 2.0 | 2.0 |
| Latvia | 0.0 | 0.1 | 0.0 | 0.1 | 0.4 | 1.5 | 1.9 | 3.1 | 1.2 | 1.0 | 0.9 |
| Lithuania |  |  | 0.1 | 2.0 | 2.3 | 2.3 | 4.1 | 2.8 | 2.1 | 2.9 | 1.6 |
| Luxembourg | 1.2 | 2.8 | 4.0 | 13.8 | 10.2 | 4.2 | 0.6 | 2.5 | 9.8 | 5.5 | 7.4 |
| Malta |  |  |  |  |  |  |  |  |  |  |  |
| Netherlands | 9.6 | 8.7 | 31.3 | 65.1 | 61.4 | 26.6 | 39.5 | 52.0 | 48.7 | 63.7 | 61.6 |
| Poland |  | 3.2 | 0.2 | 0.2 | 1.0 | 1.2 | 2.0 | 2.2 | 2.0 | 3.1 | 3.4 |
| Portugal | 7.2 | 0.1 | 0.0 |  | 0.1 | 0.0 | 0.2 | 0.9 | 0.5 | 3.2 | 5.5 |
| Romania |  |  |  |  | 0.0 |  | 0.3 | 0.3 | 0.4 | 0.5 | 0.8 |
| Slovakia | 0.1 | 0.7 | 0.2 | 0.5 | 0.2 | 0.2 | 0.1 | 0.0 | 0.1 | 6.8 | 0.2 |
| Slovenia | 10.3 | 11.6 | 11.6 | 13.6 | 13.5 | 16.6 | 17.9 | 16.4 | 15.3 | 17.9 | 18.8 |
| Spain | 5.1 | 3.0 | 4.0 | 5.0 | 4.7 | 4.4 | 6.6 | 6.5 | 4.8 | 5.3 | 7.0 |
| Sweden | 42.2 | 16.4 | 15.1 | 39.0 | 56.0 | 72.9 | 21.0 | 27.9 | 34.8 | 29.0 | 32.9 |
| United Kingdom | 3.1 | 3.4 | 2.2 | 2.1 | 2.5 | 2.6 | 1.9 | 1.6 | 1.6 | 2.1 | 2.2 |
| EU-13 | 3.2 | 2.6 | 0.6 | 1.1 | 1.3 | 1.9 | 1.8 | 2.3 | 2.4 | 3.1 | 2.9 |
| EU-15 | 7.9 | 11.4 | 16.3 | 21.5 | 20.5 | 20.7 | 21.4 | 16.7 | 21.0 | 15.4 | 22.7 |
| EU-28 | 7.6 | 10.2 | 13.8 | 17.9 | 16.6 | 17.5 | 17.4 | 14.1 | 17.3 | 12.9 | 18.7 |

Figure 2.16: Import of Hazardous Waste, 2001-2015, in kg per capita

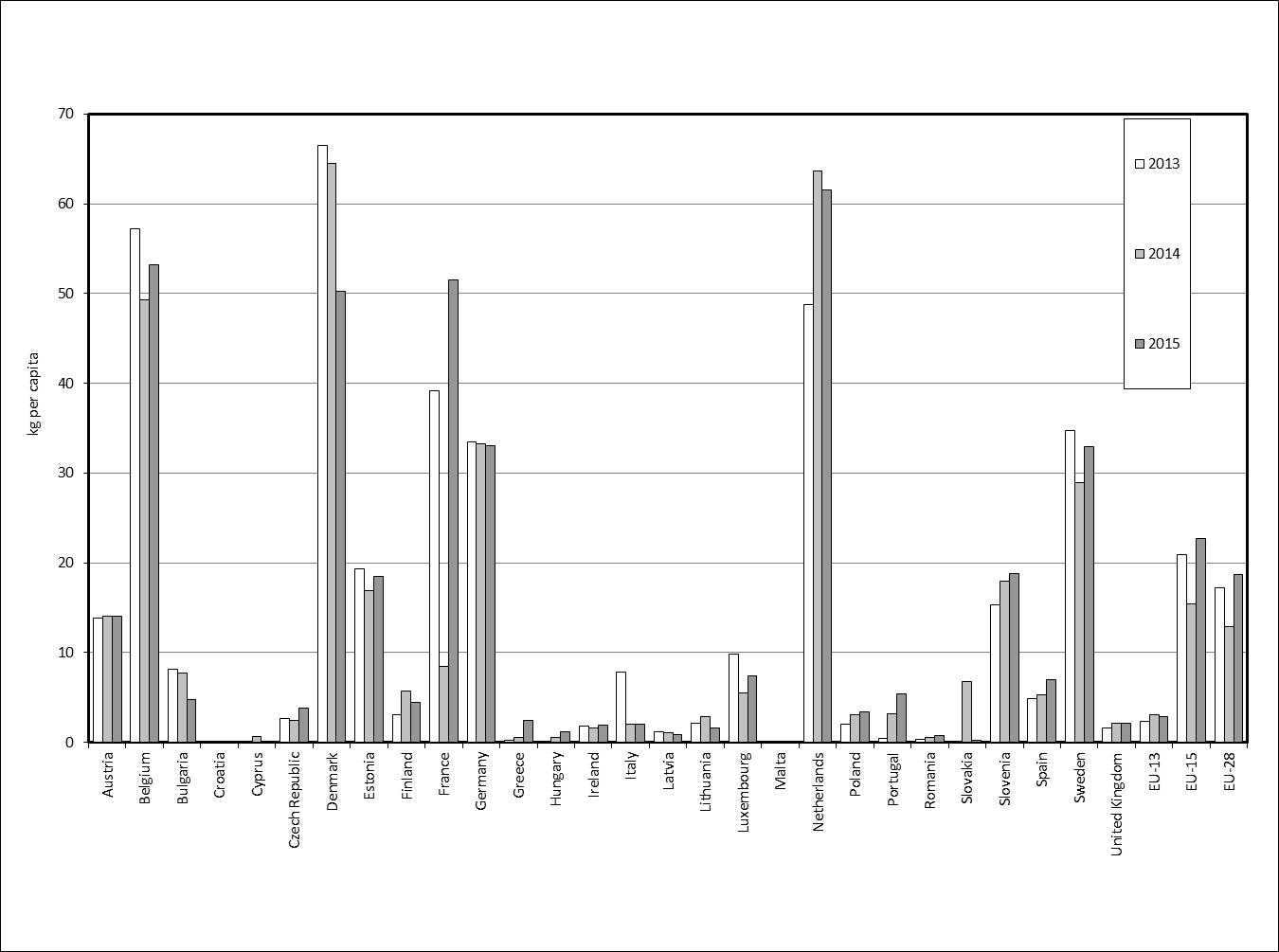


Table 2‑26: Import of Hazardous and Other Notified Waste into Member States, 2001-2015, in 1,000 tonnes

| Member State | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 32.31 | 48.01 | 55.08 | 247.85 | 219.18 | 361.68 | 369.45 | 637.34 | 602.94 | 648.34 | 659.24 |
| Belgium | 645.74 | 871.62 | 805.64 | 1,222.37 | 679.70 | 704.54 | 1,130.53 | 1,128.87 | 1,216.94 | 1,318.24 | 1,375.07 |
| Bulgaria |  |  |  | 20.92 | 28.50 | 23.80 | 10.13 | 27.28 | 82.24 | 68.64 | 61.36 |
| Croatia |  |  |  |  |  |  |  |  |  | 0.33 | 2.50 |
| Cyprus |  |  |  |  | 1.96 | 14.73 | 20.00 | 9.31 | 13.21 | 13.01 | 41.75 |
| Czech Republic | 46.24 | 3.30 | 2.48 | 7.58 | 10.92 | 21.31 | 22.61 | 184.32 | 243.63 | 298.38 | 282.58 |
| Denmark | 118.12 | 113.90 | 110.75 | 139.64 | 94.59 | 146.90 | 189.46 | 361.24 | 572.65 | 651.63 | 737.24 |
| Estonia | 1.39 | 0.67 | 9.36 | 14.91 | 14.06 | 16.25 | 18.84 | 17.96 | 53.48 | 85.56 | 102.15 |
| Finland | 7.96 | 21.15 | 17.89 | 15.11 | 26.99 | 75.02 | 104.01 | 106.17 | 73.62 | 76.92 | 84.94 |
| France | 1,317.07 | 1,182.69 | 928.66 | 1,556.05 | 2,359.17 | 2,133.21 | 2,222.29 | 2,070.00 | 2,625.09 | 4,394.31 | 3,743.14 |
| Germany | 2,630.05 | 4,853.49 | 5,964.77 | 6,240.64 | 7,626.34 | 6,861.33 | 6,451.97 | 5,880.91 | 5,891.02 | 6,426.04 | 6,519.37 |
| Greece | 8.98 | 25.50 | 2.82 | 1.21 | 2.99 | 11.57 | 9.72 | 6.14 | 3.85 | 6.92 | 26.04 |
| Hungary |  |  | 17.30 | 1.48 | 3.18 | 0.57 | 0.40 | 8.24 | 122.01 | 126.08 | 159.78 |
| Ireland |  |  | 0.03 | 4.21 | 4.85 | 6.30 | 6.79 | 15.20 | 25.08 | 32.15 | 55.72 |
| Italy | 1,148.99 | 1,378.68 | 1,334.86 | 1,818.37 | 728.05 | 576.36 | 801.76 | 1,186.76 | 721.43 | 1,508.45 | 765.11 |
| Latvia | 0.10 | 0.21 | 0.06 | 0.23 | 0.89 | 3.43 | 106.41 | 129.66 | 117.78 | 120.59 | 119.34 |
| Lithuania |  |  | 0.31 | 6.82 | 7.82 | 7.75 | 12.39 | 8.52 | 6.27 | 8.43 | 14.69 |
| Luxembourg | 0.53 | 1.25 | 1.87 | 6.56 | 5.04 | 2.13 | 2.14 | 4.53 | 6.98 | 3.04 | 4.15 |
| Malta |  |  |  |  |  |  |  |  |  |  |  |
| Netherlands | 511.61 | 433.80 | 510.22 | 1,073.33 | 1,016.58 | 1,051.25 | 1,979.84 | 2,645.04 | 3,099.68 | 4,741.75 | 4,962.60 |
| Poland |  | 123.00 | 7.76 | 7.94 | 37.08 | 45.31 | 76.79 | 87.65 | 77.15 | 117.76 | 153.82 |
| Portugal | 73.98 | 0.88 | 0.11 |  | 1.18 | 0.46 | 2.58 | 9.35 | 17.31 | 67.2 | 133.12 |
| Romania |  |  |  |  | 0.06 |  | 6.83 | 28.61 | 7.57 | 89.72 | 118.91 |
| Slovakia | 0.60 | 3.84 | 1.22 | 2.64 | 0.99 | 1.29 | 363.44 | 151.99 | 176.38 | 228.48 | 230.25 |
| Slovenia | 20.52 | 23.19 | 23.16 | 27.39 | 27.54 | 38.01 | 41.28 | 37.29 | 34.31 | 37.45 | 40.58 |
| Spain | 206.39 | 165.95 | 225.97 | 233.53 | 231.18 | 257.40 | 319.40 | 330.49 | 260.47 | 253.90 | 443.87 |
| Sweden | 395.65 | 500.08 | 277.59 | 617.81 | 827.18 | 1,342.78 | 1,526.46 | 1,787.19 | 2,135.63 | 2,683.83 | 2,617.63 |
| United Kingdom | 182.21 | 235.31 | 130.89 | 157.16 | 233.74 | 242.15 | 249.18 | 228.74 | 246.47 | 369.76 | 190.32 |
| EU-13 | 68.85 | 154.21 | 61.64 | 89.92 | 133.00 | 172.45 | 679.13 | 690.82 | 934.04 | 1,194.4 | 1,327.71 |
| EU-15 | 7,279.58 | 9,832.31 | 10,367.14 | 13,333.85 | 14,056.76 | 13,773.07 | 15,365.57 | 16,397.98 | 17,499.15 | 23,182.5 | 22,317.55 |
| EU-28 | 7,348.43 | 9,986.52 | 10,428.79 | 13,423.76 | 14,189.76 | 13,945.52 | 16,044.70 | 17,088.80 | 18,433.19 | 24,376.9 | 23,645.26 |

Table 2‑27: Import of Hazardous and All Other Notified Waste into Member States, 2001-2015, in kg per capita

| Member State | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 4.0 | 5.9 | 6.7 | 29.8 | 26.1 | 43.1 | 43.9 | 75.7 | 71.2 | 76.1 | 76.7 |
| Belgium | 62.7 | 84.0 | 76.9 | 115.0 | 62.9 | 64.7 | 102.4 | 101.3 | 108.6 | 117.2 | 121.9 |
| Bulgaria |  |  |  | 2.7 | 3.7 | 3.1 | 1.4 | 3.7 | 11.3 | 9.5 | 8.5 |
| Croatia |  |  |  |  |  |  |  |  |  |  |  |
| Cyprus |  |  |  |  |  |  |  |  |  | 0.1 | 0.6 |
| Czech Republic | 4.5 | 0.3 | 0.2 | 0.7 | 1.0 | 2.0 | 2.1 | 17.5 | 23.2 | 28.4 | 26.8 |
| Denmark | 22.0 | 21.1 | 20.4 | 25.5 | 17.1 | 26.5 | 34.0 | 64.6 | 102.1 | 115.7 | 130.2 |
| Estonia | 1.0 | 0.5 | 6.9 | 11.1 | 10.5 | 12.1 | 14.1 | 13.5 | 40.5 | 65.0 | 77.7 |
| Finland | 1.5 | 4.0 | 3.4 | 2.8 | 5.0 | 14.0 | 19.3 | 19.6 | 13.5 | 14.1 | 15.5 |
| France | 21.5 | 18.9 | 14.6 | 24.2 | 36.3 | 32.7 | 33.8 | 31.2 | 39.6 | 66.3 | 55.8 |
| Germany | 31.6 | 58.3 | 71.6 | 75.0 | 92.0 | 82.9 | 77.8 | 70.9 | 70.9 | 78.6 | 79.4 |
| Greece | 0.8 | 2.3 | 0.3 | 0.1 | 0.3 | 1.0 | 0.9 | 0.5 | 0.3 | 0.6 | 2.4 |
| Hungary |  |  | 1.7 | 0.1 | 0.3 | 0.1 | 0.0 | 0.8 | 12.3 | 12.8 | 16.2 |
| Ireland |  |  | 0.0 | 1.0 | 1.0 | 1.3 | 1.3 | 3.0 | 5.0 | 6.3 | 10.9 |
| Italy | 20.2 | 24.0 | 22.8 | 30.7 | 12.1 | 9.5 | 13.2 | 20.0 | 12.1 | 24.8 | 12.5 |
| Latvia | 0.0 | 0.1 | 0.0 | 0.1 | 0.4 | 1.5 | 51.3 | 63.4 | 58.2 | 60.2 | 60.1 |
| Lithuania |  |  | 0.1 | 2.0 | 2.3 | 2.3 | 4.1 | 2.8 | 2.1 | 2.9 | 5.0 |
| Luxembourg | 1.2 | 2.8 | 4.0 | 13.8 | 10.2 | 4.2 | 4.2 | 8.6 | 13.0 | 5.5 | 7.4 |
| Malta |  |  |  |  |  |  |  |  |  |  |  |
| Netherlands | 31.9 | 26.7 | 31.2 | 65.5 | 61.5 | 63.3 | 118.7 | 157.9 | 184.5 | 281.5 | 293.4 |
| Poland |  | 3.2 | 0.2 | 0.2 | 0.9 | 1.2 | 2.0 | 2.2 | 1.9 | 3.0 | 4.0 |
| Portugal | 7.2 | 0.1 | 0.0 |  | 0.1 | 0.0 | 0.2 | 0.9 | 1.6 | 6.4 | 12.8 |
| Romania |  |  |  |  | 0.0 |  | 0.3 | 1.4 | 0.4 | 4.4 | 5.9 |
| Slovakia | 0.1 | 0.7 | 0.2 | 0.5 | 0.2 | 0.2 | 67.3 | 28.1 | 32.6 | 42.2 | 42.5 |
| Slovenia | 10.3 | 11.6 | 11.6 | 13.6 | 13.5 | 18.6 | 20.1 | 18.1 | 16.7 | 18.2 | 19.7 |
| Spain | 5.0 | 3.9 | 5.1 | 5.1 | 5.0 | 5.5 | 6.8 | 6.9 | 5.4 | 5.3 | 9.2 |
| Sweden | 44.5 | 55.9 | 30.8 | 67.7 | 89.2 | 143.6 | 161.9 | 188.2 | 223.2 | 277.9 | 268.2 |
| United Kingdom | 2.8 | 3.9 | 2.1 | 2.5 | 3.7 | 3.8 | 3.9 | 3.5 | 3.8 | 5.6 | 2.8 |
| EU-13 | 3.2 | 2.6 | 0.8 | 1.1 | 1.3 | 2.1 | 6.6 | 6.8 | 9.3 | 11.4 | 12.7 |
| EU-15 | 19.4 | 26.0 | 26.7 | 35.0 | 35.5 | 34.6 | 38.5 | 41.0 | 43.6 | 57.7 | 55.3 |
| EU-28 | 18.5 | 22.8 | 22.6 | 29.1 | 28.4 | 29.1 | 32.0 | 34.1 | 36.7 | 48.1 | 46.5 |

Figure 2.17: Import of Hazardous and All Other Notified Waste into Member States, 2001-2015, in kg per capita

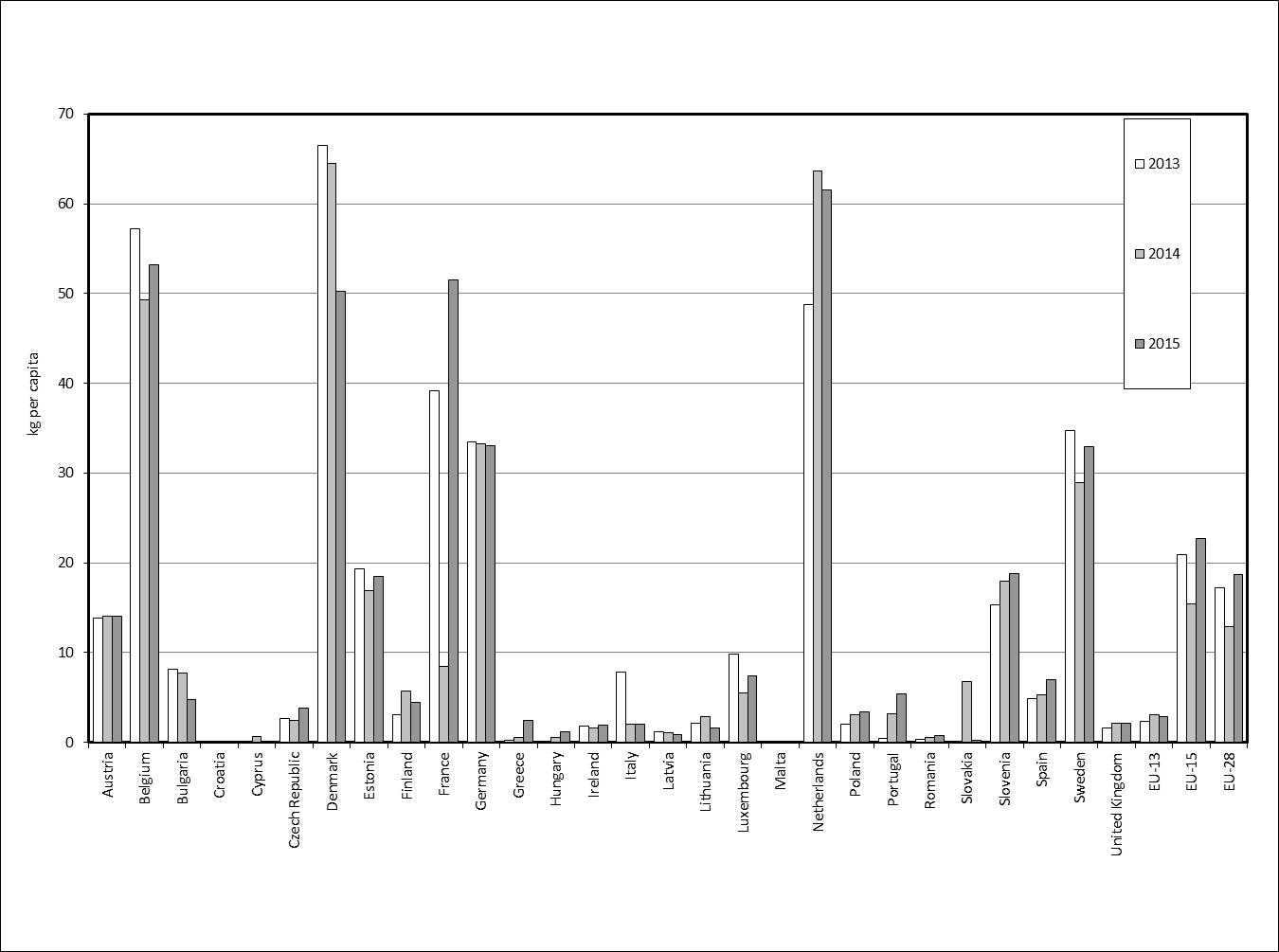


Table 2‑28: Distribution of Imported Waste in by Waste Type 2015, in tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Member State | Hazardous | Non-hazardous | Unclassified | Total |
| Austria | 120,843 | 538,401 |  | 659,244 |
| Belgium | 597,968 | 777,101 |  | 1,375,070 |
| Bulgaria | 34,404 | 26,959 |  | 61,363 |
| Croatia | 878 |  | 1,627 | 2,505 |
| Cyprus |  | 41,746 |  | 41,746 |
| Czech Republic | 40,025 | 242,559 |  | 282,584 |
| Denmark | 284,632 | 452,607 |  | 737,239 |
| Estonia | 24,372 | 77,774 |  | 102,146 |
| Finland | 24,417 | 60,519 |  | 84,937 |
| France | 3,710,069 | 33,068 |  | 3,743,137 |
| Germany | 2,685,441 | 3,833,930 |  | 6,519,371 |
| Greece | 26,041 |  |  | 26,041 |
| Hungary | 11,242 | 148,539 |  | 159,781 |
| Ireland | 8,878 | 5,058 | 41,784 | 55,720 |
| Italy | 118,870 | 646,236 |  | 765,106 |
| Latvia | 1,773 | 117,566 |  | 119,339 |
| Lithuania | 4,807 | 9,884 |  | 14,691 |
| Luxembourg | 4,147 |  |  | 4,147 |
| Malta |  |  |  |  |
| Netherlands | 1,040,246 | 3,922,350 |  | 4,962,595 |
| Poland | 128,921 | 24,899 |  | 153,820 |
| Portugal | 56,566 | 76,557 |  | 133,123 |
| Romania | 14,950 | 103,961 |  | 118,911 |
| Slovakia | 1,231 | 229,018 |  | 230,249 |
| Slovenia | 38,882 | 1,693 |  | 40,575 |
| Spain | 326,809 | 12,387 | 104,676 | 443,872 |
| Sweden | 321,099 | 2,296,536 |  | 2,617,635 |
| United Kingdom | 141,728 | 48,590 |  | 190,318 |
| EU-13 | 301,484 | 1,024,599 | 1,627 | 1,327,710 |
| EU-15 | 9,467,754 | 12,703,339 | 146,460 | 22,317,553 |
| EU-28 | 9,769,238 | 13,727,938 | 148,087 | 23,645,263 |

Figure 2.18: Distribution of Imported Waste by Waste Type in 2015, in % distribution

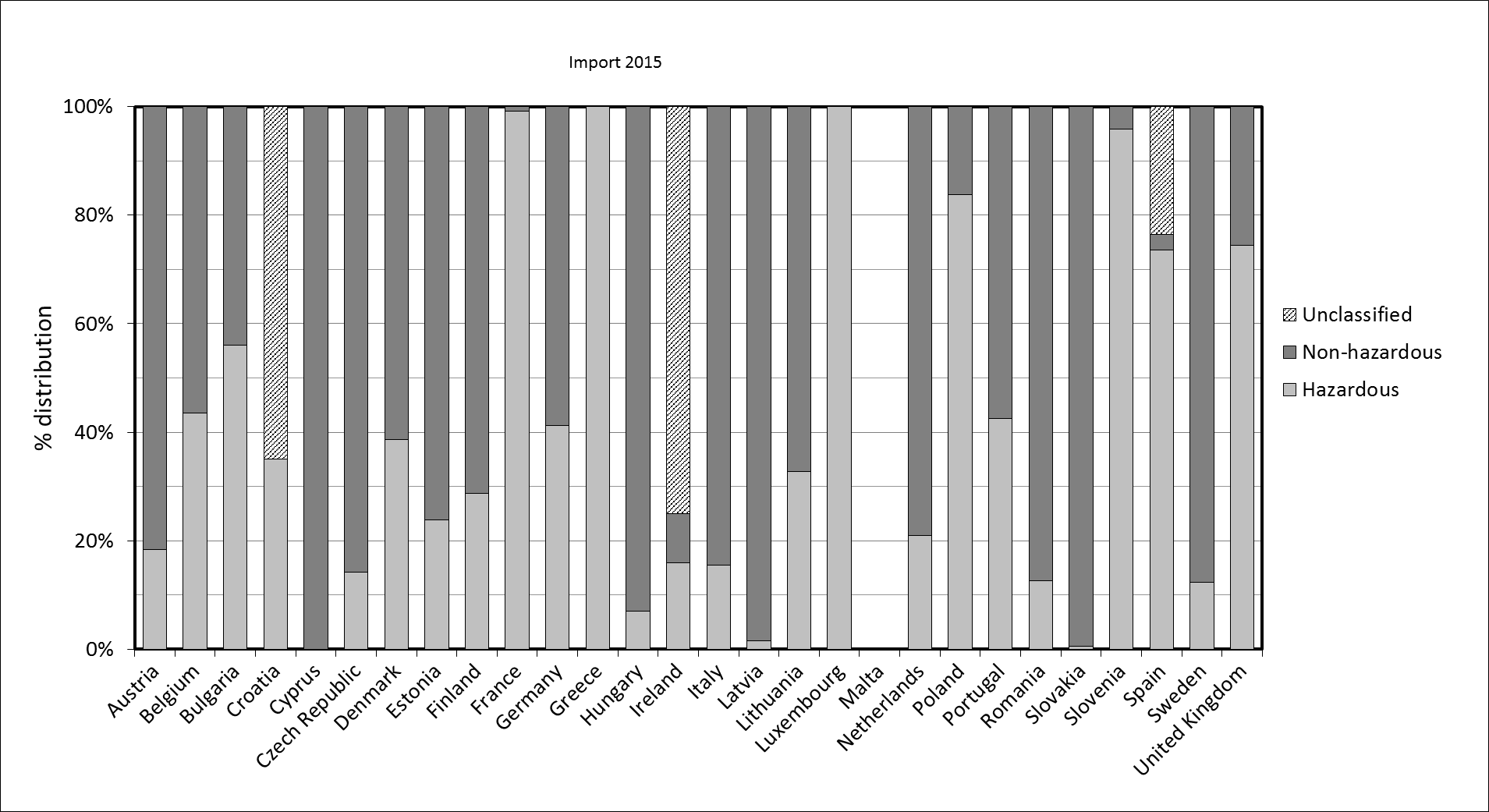


Table 2‑29: Distribution of Imported Waste by Waste Type in 2014, in tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Member State | Hazardous | Non-hazardous | Unclassified | Total |
| Austria | 122,537 | 529,008 |  | 651,544 |
| Belgium | 559,067 | 765,398 |  | 1,324,465 |
| Bulgaria | 55,963 | 12,682 |  | 68,644 |
| Croatia | 2,004 |  |  | 2,004 |
| Cyprus | 568 | 12,446 |  | 13,014 |
| Czech Republic | 25,635 | 272,748 |  | 298,383 |
| Denmark | 362,783 | 288,901 |  | 651,684 |
| Estonia | 22,206 | 63,359 |  | 85,565 |
| Finland | 30,984 | 45,936 |  | 76,919 |
| France | 686,388 | 3,835,169 | 74 | 4,521,632 |
| Germany | 2,698,480 | 3,743,425 |  | 6,441,905 |
| Greece | 6,063 | 864 |  | 6,927 |
| Hungary | 5,780 | 120,296 |  | 126,076 |
| Ireland | 7,270 | 24,876 |  | 32,146 |
| Italy | 123,276 | 1,385,193 |  | 1,508,469 |
| Latvia | 2,093 | 118,496 |  | 120,589 |
| Lithuania | 10,461 |  |  | 10,461 |
| Luxembourg | 3,043 |  |  | 3,043 |
| Malta |  |  |  |  |
| Netherlands | 1,072,999 | 3,669,555 |  | 4,742,554 |
| Poland | 117,765 |  |  | 117,765 |
| Portugal | 33,414 | 33,780 |  | 67,194 |
| Romania | 10,782 | 78,936 |  | 89,718 |
| Slovakia | 36,887 | 191,594 |  | 228,481 |
| Slovenia | 36,948 | 498 |  | 37,446 |
| Spain | 244,552 | 9,697 |  | 254,249 |
| Sweden | 279,420 | 2,404,430 |  | 2,683,850 |
| United Kingdom | 203,349 | 233,172 |  | 436,522 |
| EU-13 | 327,091 | 871,055 | 74 | 1,198,146 |
| EU-15 | 6,589,781 | 16,969,403 | 74 | 23,559,259 |
| EU-28 | 6,916,873 | 17,840,458 | 74 | 24,757,405 |

Figure 2.19: Distribution of Imported Waste by Waste Type in 2014, in % distribution

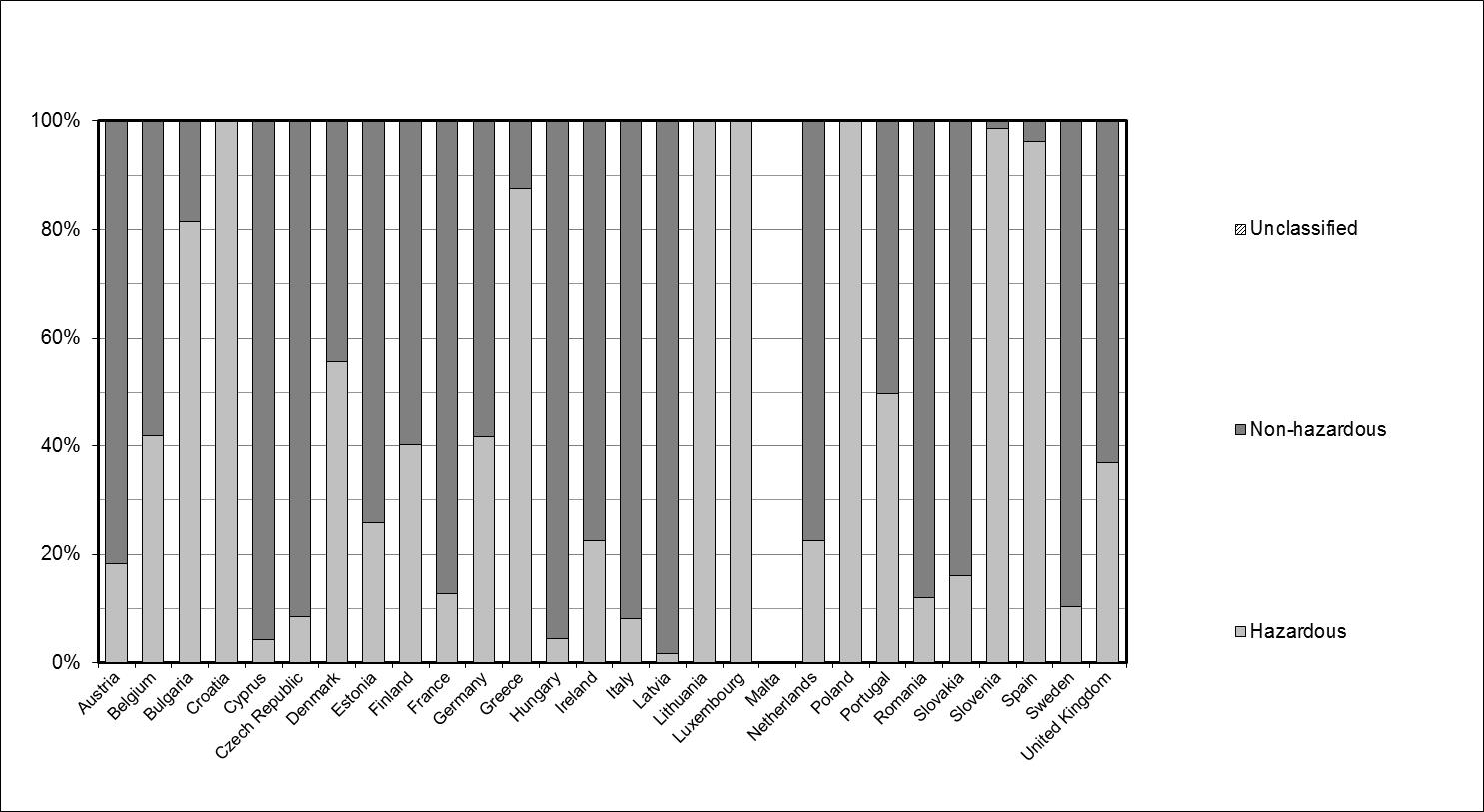


Table 2‑30: Distribution of Imported Waste by Waste Type in 2013, in tonnes

|  |  |  |  |
| --- | --- | --- | --- |
| Member State | Hazardous | Non-hazardous | Total |
| Austria | 118,674 | 485,872 | 604,546 |
| Belgium | 647,545 | 578,136 | 1,225,681 |
| Bulgaria | 59,403 | 22,835 | 82,238 |
| Croatia |  |  |  |
| Cyprus |  | 13,211 | 13,211 |
| Czech Republic | 28,287 | 215,348 | 243,635 |
| Denmark | 372,598 | 200,055 | 572,652 |
| Estonia | 25,510 | 27,972 | 53,482 |
| Finland | 17,005 | 56,637 | 73,642 |
| France | 2,696,457 | 54,370 | 2,750,827 |
| Germany | 2,752,446 | 3,147,206 | 5,899,652 |
| Greece | 3,344 | 713 | 4,057 |
| Hungary | 791 | 121,218 | 122,009 |
| Ireland | 8,377 | 16,700 | 25,077 |
| Italy | 465,232 | 256,202 | 721,434 |
| Latvia | 2,360 | 115,423 | 117,783 |
| Lithuania | 9,010 |  | 9,010 |
| Luxembourg | 5,265 | 1,710 | 6,975 |
| Malta |  |  |  |
| Netherlands | 818,536 | 2,281,878 | 3,100,414 |
| Poland | 77,093 | 60 | 77,153 |
| Portugal | 5,186 | 12,127 | 17,313 |
| Romania | 7,559 | 12 | 7,571 |
| Slovakia | 359 | 176,019 | 176,378 |
| Slovenia | 31,547 | 2,764 | 34,311 |
| Spain | 295,148 | 34,516 | 329,663 |
| Sweden | 332,409 | 1,803,220 | 2,135,629 |
| United Kingdom | 170,095 | 145,231 | 315,326 |
| EU-13 | 241,919 | 694,863 | 936,782 |
| EU-15 | 8,708,317 | 9,074,571 | 17,782,888 |
| EU-28 | 8,950,236 | 9,769,434 | 18,719,669 |

Figure 2.20: Distribution of Imported Waste by Waste Type in 2013, in % distribution

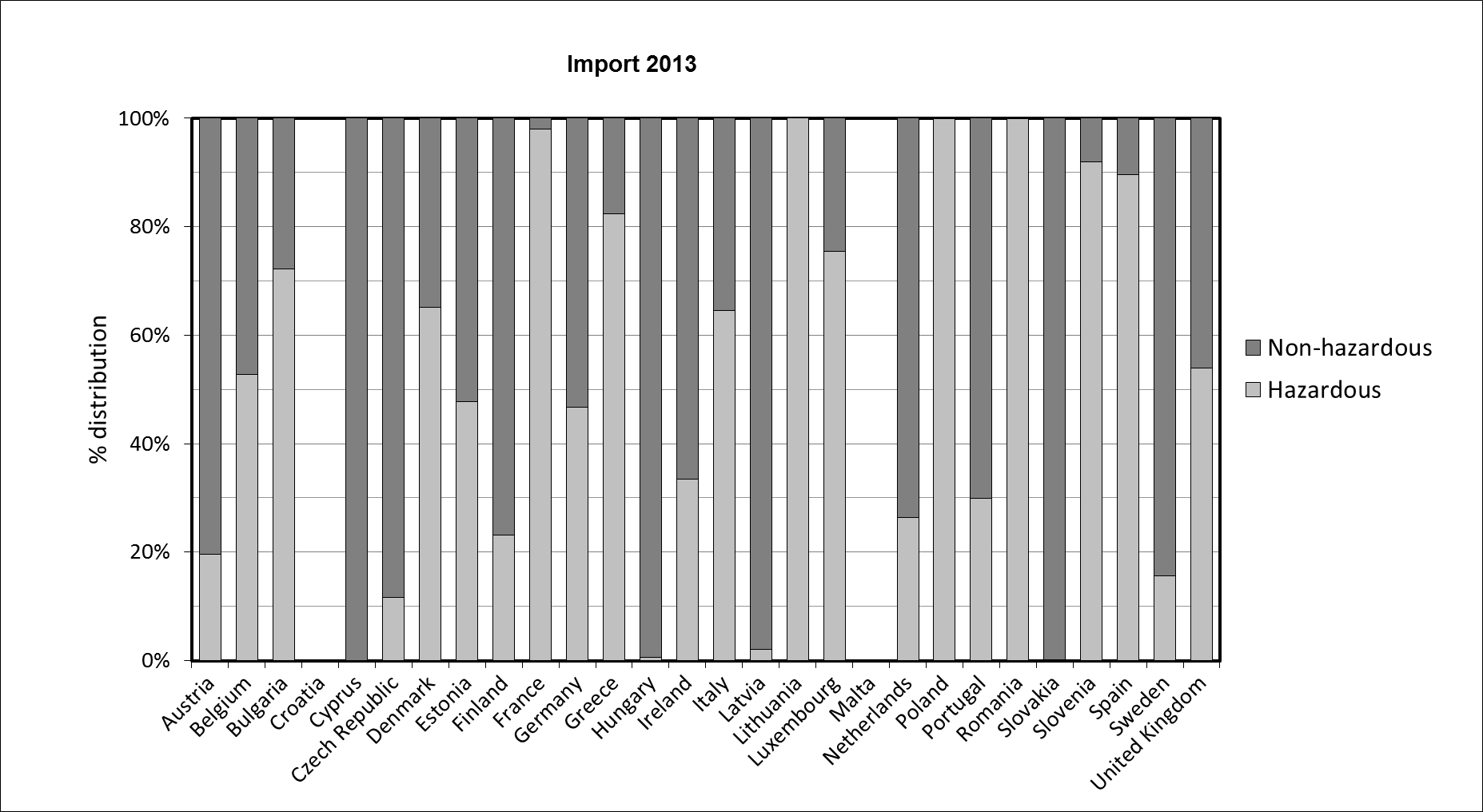


Table 2‑31: Treatment of Hazardous Waste Shipped into Member States, 2001-2015, in tonnes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | Disposal | Recovery | Mix | Not specified | EU-28 Total |
| 2001 | 344,529 | 2,669,619 | 24 | 2,020 | 3,016,192 |
| 2002 | 460,351 | 2,954,296 | 4,948 | 10,644 | 3,430,239 |
| 2003 | 491,730 | 3,961,137 | 156 | 3,362 | 4,456,385 |
| 2004 | 696,993 | 4,559,399 | 621 |  | 5,257,013 |
| 2005 | 1,238,257 | 5,130,532 | 21 | 1,171 | 6,369,981 |
| 2006 | 1,631,499 | 6,716,285 | 379 | 44,302 | 8,392,465 |
| 2007 | 1,837,172 | 6,437,153 | 114 | 1,523 | 8,275,962 |
| 2008 | 2,199,082 | 5,283,210 | 907 |  | 7,483,199 |
| 2009 | 2,082,679 | 6,196,050 | 22 |  | 8,278,751 |
| 2010 | 1,681,625 | 6,694,535 | 784 | 229 | 8,377,172 |
| 2011 | 2,061,834 | 6,658,158 | 6,354 | 100 | 8,726,446 |
| 2012 | 2,057,328 | 4,832,811 | 7,821 | 406 | 6,898,367 |
| 2013 | 1,691,296 | 6,964,714 | 7,314 | 429 | 8,663,753 |
| 2014 | 1,807,071 | 4,714,617 | 3,187 | 11,438 | 6,536,314 |
| 2015 | 1,827,185 | 7,650,385 | 8,622 | 253 | 9,486,445 |

The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment. The term “Not specified” refers to notifications of waste where the treatment type is not reported.

Figure 2.21: Treatment of Hazardous Waste Shipped into Member States, 2001-2015, in million tonnes

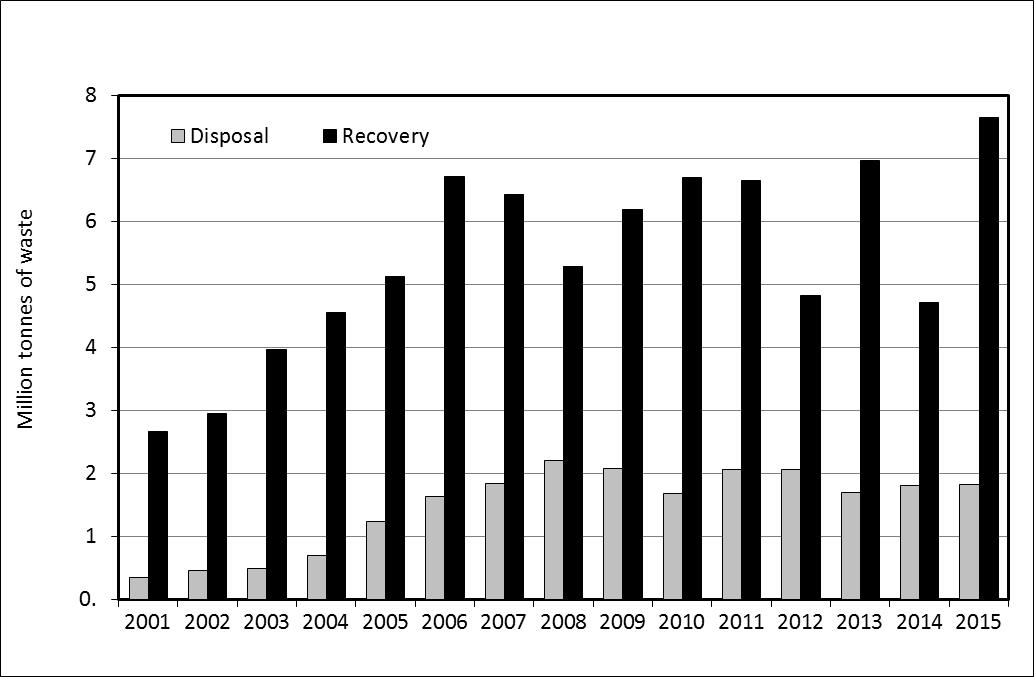
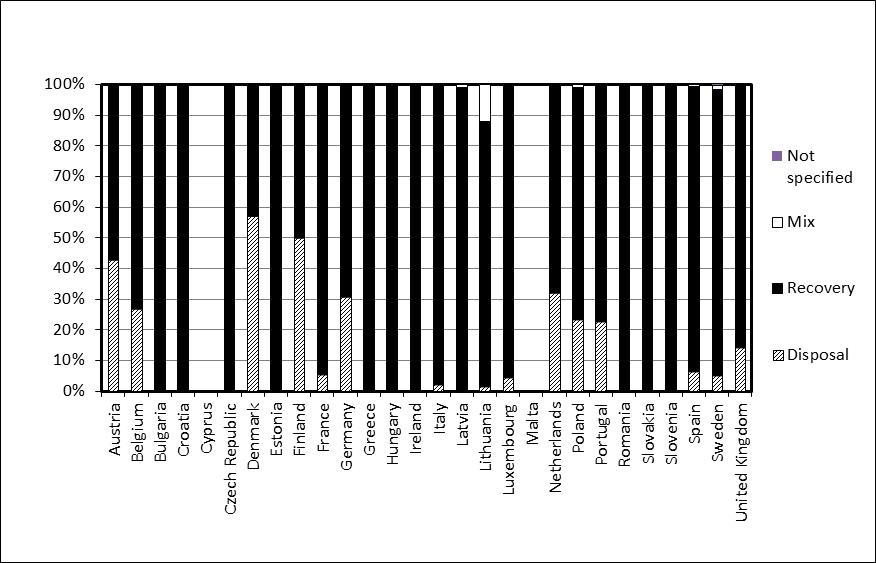


Table 2‑32: Treatment of Hazardous Waste Shipped into Member States in 2015, in tonnes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Member State | Disposal | Recovery | Mix | Not specified | Total |
| Austria | 51,874 | 68,969 |  |  | **120,843** |
| Belgium | 159,463 | 438,439 |  |  | **597,902** |
| Bulgaria |  | 34,404 |  |  | **34,404** |
| Croatia |  | 168 |  |  | **168** |
| Cyprus |  |  |  |  |  |
| Czech Republic |  | 40,025 |  |  | **40,025** |
| Denmark | 162,610 | 122,022 |  |  | **284,632** |
| Estonia | 12 | 24,359 |  |  | **24,372** |
| Finland | 12,226 | 12,192 |  |  | **24,417** |
| France | 181,233 | 3,240,803 | 1,108 |  | **3,423,145** |
| Germany | 824,002 | 1,861,438 |  |  | **2,685,441** |
| Greece | 41 | 26,000 |  |  | **26,041** |
| Hungary |  | 11,242 |  |  | **11,242** |
| Ireland |  | 8,878 |  |  | **8,878** |
| Italy | 2,352 | 121,426 |  |  | **123,778** |
| Latvia |  | 1,756 | 17 |  | **1,773** |
| Lithuania | 62 | 4,166 | 578 |  | **4,807** |
| Luxembourg | 175 | 3,972 |  |  | **4,147** |
| Malta |  |  |  |  |  |
| Netherlands | 334,011 | 706,235 |  |  | **1,040,246** |
| Poland | 29,815 | 98,211 | 894 |  | **128,921** |
| Portugal | 12,664 | 43,903 |  |  | **56,566** |
| Romania |  | 14,950 |  |  | **14,950** |
| Slovakia |  | 1,231 |  |  | **1,231** |
| Slovenia |  | 38,882 |  |  | **38,882** |
| Spain | 20,695 | 304,404 | 1,710 |  | **326,809** |
| Sweden | 15,815 | 300,716 | 4,315 | 253 | **321,099** |
| United Kingdom | 20,134 | 121,594 |  |  | **141,728** |
| EU-28 | **1,827,185** | **7,650,385** | **8,622** | **253** | **9,486,445** |

The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment. The term “Not specified” refers to notifications of waste where the treatment type is not reported.

Figure 2.22: Treatment of Hazardous Waste Shipped into Member States in 2015, in % distribution



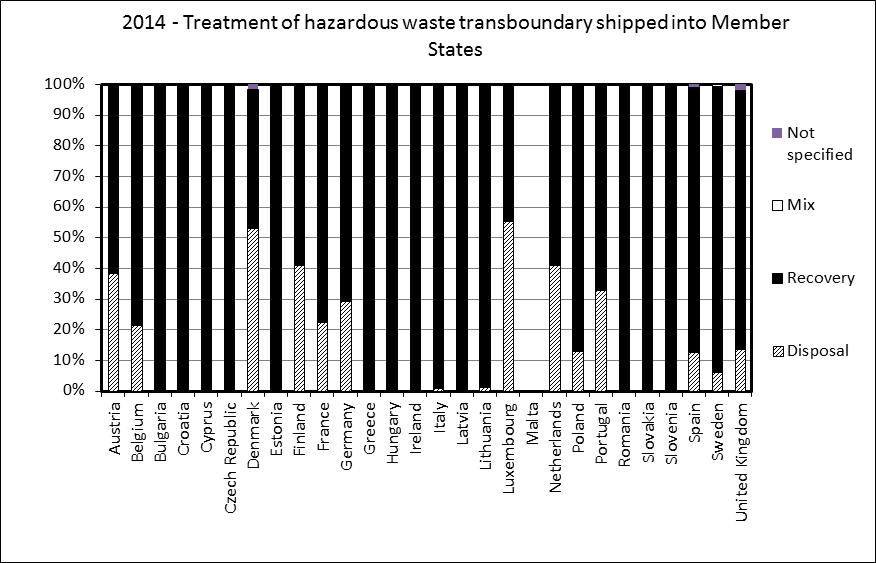
The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment. The term “Not specified” refers to notifications of waste where the treatment type is not reported.

Table 2‑33: Treatment of Hazardous Waste Shipped into Member States in 2014, in tonnes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Member State | Disposal | Recovery | Mix | Not specified | Total |
| Austria | 45,585 | 73,747 |  |  | **119,332** |
| Belgium | 117,223 | 435,554 |  |  | **552,777** |
| Bulgaria |  | 55,963 |  |  | **55,963** |
| Croatia |  | 334 |  |  | **334** |
| Cyprus |  | 568 |  |  | **568** |
| Czech Republic |  | 25,635 |  |  | **25,635** |
| Denmark | 192,150 | 164,256 |  | 6,320 | **362,726** |
| Estonia | 11 | 22,195 |  |  | **22,206** |
| Finland | 12,598 | 18,386 |  |  | **30,984** |
| France | 124,331 | 434,734 |  |  | **559,066** |
| Germany | 782,806 | 1,899,807 |  |  | **2,682,613** |
| Greece | 1 | 6,054 |  |  | **6,055** |
| Hungary |  | 5,780 |  |  | **5,780** |
| Ireland |  | 7,270 |  |  | **7,270** |
| Italy | 985 | 122,276 |  |  | **123,261** |
| Latvia |  | 2,093 |  |  | **2,093** |
| Lithuania | 87 | 8,346 |  |  | **8,433** |
| Luxembourg | 1,675 | 1,368 |  |  | **3,043** |
| Malta |  |  |  |  |  |
| Netherlands | 438,312 | 633,880 |  |  | **1,072,192** |
| Poland | 15,170 | 102,231 | 364 |  | **117,765** |
| Portugal | 10,868 | 22,546 |  |  | **33,414** |
| Romania |  | 10,782 |  |  | **10,782** |
| Slovakia |  | 36,887 |  |  | **36,887** |
| Slovenia |  | 36,948 |  |  | **36,948** |
| Spain | 30,268 | 211,217 | 484 | 2,234 | **244,203** |
| Sweden | 16,501 | 260,555 | 2,339 |  | **279,395** |
| United Kingdom | 18,500 | 115,206 |  | 2,884 | **136,590** |
| EU-28 | **1,807,071** | **4,714,617** | **3,187** | **11,438** | **6,536,314** |

The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment. The term “Not specified” refers to notifications of waste where the treatment type is not reported.

Figure 2.23: Treatment of Hazardous Waste Shipped into Member States in 2014, in % distribution



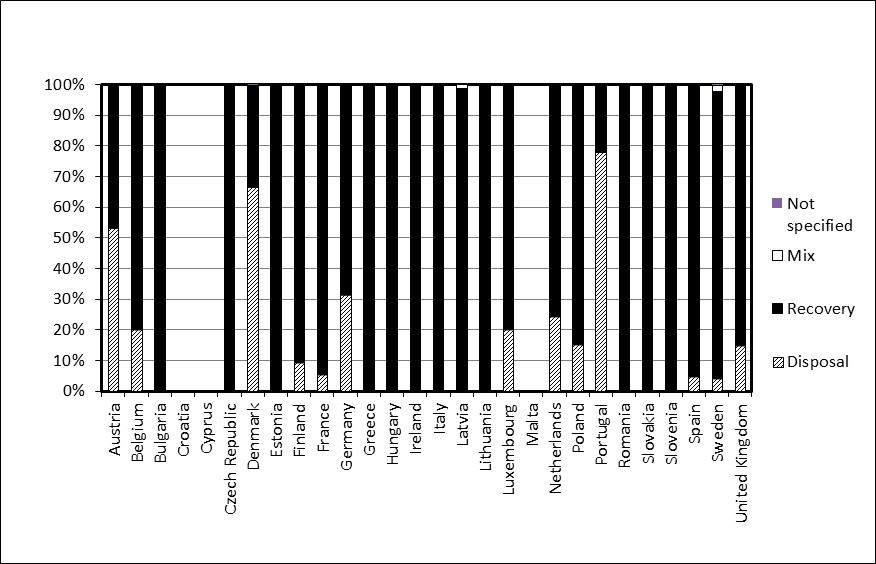
The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment. The term “Not specified” refers to notifications of waste where the treatment type is not reported.

Table 2‑34: Treatment of Hazardous Waste Shipped into Member States in 2013, in tonnes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Member State | Disposal | Recovery | Mix | Not specified | Total |
| Austria | 62,101 | 54,968 |  |  | **117,069** |
| Belgium | 128,236 | 510,566 |  |  | **638,802** |
| Bulgaria |  | 59,403 |  |  | **59,403** |
| Croatia |  |  |  |  |  |
| Cyprus |  |  |  |  |  |
| Czech Republic |  | 28,287 |  |  | **28,287** |
| Denmark | 248,391 | 124,164 |  | 42 | **372,598** |
| Estonia | 0.3 | 25,509 |  |  | **25,510** |
| Finland | 1,564 | 15,419 |  |  | **16,983** |
| France | 135,840 | 2,434,875 |  |  | **2,570,715** |
| Germany | 861,248 | 1,882,571 |  |  | **2,743,818** |
| Greece | 6 | 3,127 |  |  | **3,133** |
| Hungary |  | 791 |  |  | **791** |
| Ireland |  | 8,377 |  |  | **8,377** |
| Italy | 1,520 | 463,712 |  |  | **465,232** |
| Latvia |  | 2,330 | 30 |  | **2,360** |
| Lithuania |  | 6,266 |  |  | **6,266** |
| Luxembourg | 1,058 | 4,207 |  |  | **5,265** |
| Malta |  |  |  |  |  |
| Netherlands | 197,876 | 619,924 |  | 0 | **817,799** |
| Poland | 11,693 | 65,400 |  |  | **77,093** |
| Portugal | 4,042 | 1,145 |  |  | **5,186** |
| Romania |  | 7,559 |  |  | **7,559** |
| Slovakia |  | 359 |  |  | **359** |
| Slovenia |  | 31,547 |  |  | **31,547** |
| Spain | 10,297 | 215,445 | 214 |  | **225,956** |
| Sweden | 12,672 | 312,280 | 7,070 | 387 | **332,409** |
| United Kingdom | 14,753 | 86,484 |  |  | **101,237** |
| EU-28 | **1,691,296** | **6,964,714** | **7,314** | **429** | **8,663,753** |

The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment. The term “Not specified” refers to notifications of waste where the treatment type is not reported.

Figure 2.24: Treatment of Hazardous Waste Shipped into Member States in 2013, in % distribution



The term “Mix” refers to notifications of waste where a mix of Recovery and Disposal codes have been used to classify the treatment. The term “Not specified” refers to notifications of waste where the treatment type is not reported.

Table 2‑35: All Hazardous Waste and Other Notified Wastes Shipped into EU-groups, 2001-2015, in 1,000 tonnes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | From | | | | |
| To | Year | EU-28 | EFTA | OECD (non-EFTA) | Non-OECD | Unknown | Total |
| EU-28 | 2001 | 6,616 | 675 | 31 | 27 | 6 | 7,348 |
| 2002 | 7,514 | 669 | 12 | 48 | 93 | 8,242 |
| 2003 | 8,736 | 1,052 | 129 | 69 | 159 | 9,987 |
| 2004 | 10,196 | 680 | 77 | 80 | 3 | 11,033 |
| 2005 | 9,250 | 1,089 | 14 | 76 | 13 | 10,429 |
| 2006 | 10,655 | 1,634 | 27 | 68 | 2 | 12,383 |
| 2007 | 11,906 | 1,384 | 53 | 81 |  | 13,424 |
| 2008 | 10,605 | 1,598 | 77 | 220 | 0.1 | 12,500 |
| 2009 | 12,167 | 1,792 | 40 | 191 | 0.2 | 14,190 |
| 2010 | 11,500 | 2,121 | 53 | 270 |  | 13,946 |
| 2011 | 13,176 | 2,566 | 112 | 191 |  | 16,045 |
| 2012 | 13,440 | 3,260 | 93 | 295 |  | 17,089 |
| 2013 | 14,175 | 3,927 | 86 | 245 |  | 18,433 |
| 2014 | 19,137 | 4,978 | 90 | 171 | 9 | 24,377 |
| 2015 | 18,580 | 4,495 | 185 | 390 | 6 | 23,650 |

Figure 2.25: All Hazardous Waste and Other Notified Wastes Shipped into EU-groups, 2001-2015, in 1,000 tonnes

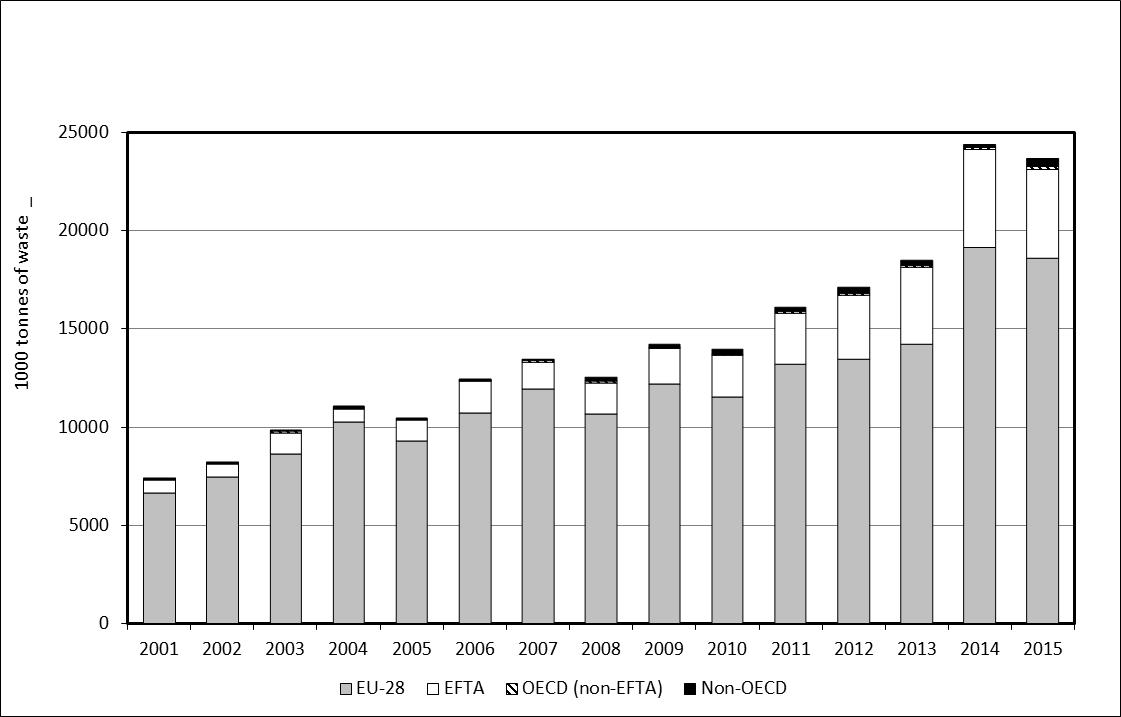
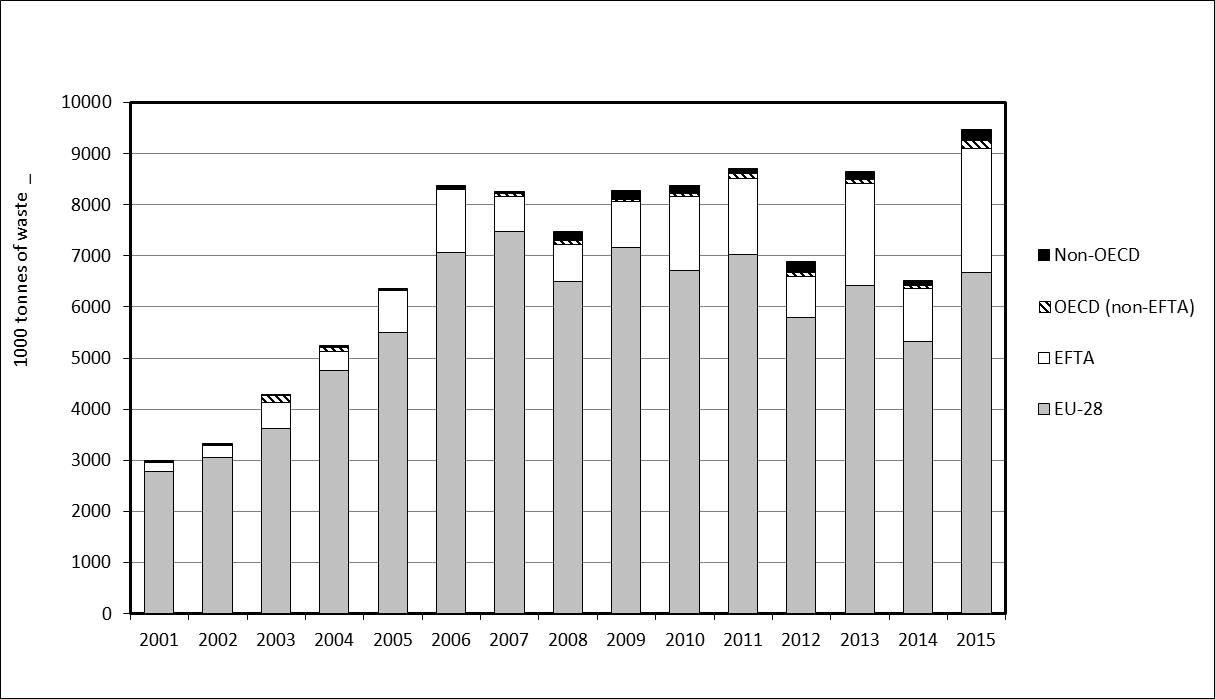


Table 2‑36: All Hazardous Waste Shipped into EU-groups, 2001-2015, in 1,000 tonnes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | From | | | | |
| To | Year | EU-28 | EFTA | OECD (non-EFTA) | Non-OECD | Unknown | Total |
| EU-28 | 2001 | 2,791 | 173 | 29 | 23 | 6 | 3,016 |
| 2002 | 3,159 | 221 | 10 | 40 | 89 | 3,430 |
| 2003 | 3,791 | 511 | 128 | 28 | 159 | 4,456 |
| 2004 | 4,768 | 381 | 73 | 36 | 3 | 5,257 |
| 2005 | 5,514 | 813 | 12 | 30 | 3 | 6,370 |
| 2006 | 7,068 | 1,238 | 25 | 61 | 2 | 8,392 |
| 2007 | 7,484 | 688 | 51 | 53 |  | 8,276 |
| 2008 | 6,507 | 723 | 76 | 177 | 0.1 | 7,483 |
| 2009 | 7,167 | 910 | 39 | 162 | 0.2 | 8,279 |
| 2010 | 6,732 | 1,438 | 53 | 154 |  | 8,377 |
| 2011 | 7,033 | 1,498 | 98 | 97 |  | 8,726 |
| 2012 | 5,802 | 807 | 77 | 211 |  | 6,898 |
| 2013 | 6,429 | 1,989 | 77 | 169 |  | 8,664 |
| 2014 | 5,343 | 1,020 | 71 | 102 | 0.1 | 6,536 |
| 2015 | 6,676 | 2,426 | 159 | 226 | 6 | 9,486 |

Figure 2.26: All Hazardous Waste Shipped into EU-groups, 2001-2015, in 1,000 tonnes



## Import and Export of Waste within the EU and to and from Countries Outside the EU

Table 2‑37: Top Treatment (Recovery) of All Notified Waste Exported by EU Member States, 2001-2015, in 1,000 tonnes

| Recovery Code Corrected | Waste Management | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| R1 | Use as a fuel (other than in direct incineration) or other means to generate energy | 792 | 1,314 | 1,527 | 1,945 | 2,182 | 2,691 | 3,144 | 3,957 | 5,178 | 6,939 | 7,444 |
| R5 | Recycling/reclamation of other inorganic materials | 576 | 1,074 | 1,284 | 1,911 | 1,349 | 1,647 | 2,195 | 1,988 | 2,159 | 3,024 | 3,186 |
| R4 | Recycling/reclamation of metals and metal compounds | 1,378 | 1,424 | 1,299 | 1,690 | 1,370 | 1,696 | 3,125 | 2,106 | 1,774 | 2,371 | 1,803 |
| R3 | Recycling/reclamation of organic substances which are not used as solvents | 1,335 | 1,416 | 1,151 | 1,457 | 944 | 1,222 | 1,181 | 1,271 | 1,181 | 1,342 | 1,376 |
| Mix | Mix of 2 or more R and D codes | 234 | 463 | 353 | 380 | 563 | 875 | 644 | 561 | 940 | 1,141 | 1,493 |
| R12 | Exchange of wastes for submission to any of the operations numbered R1-R11 | 33 | 123 | 215 | 284 | 620 | 579 | 869 | 792 | 839 | 929 | 948 |
| R10 | Land treatment resulting in benefit to agriculture or ecological improvement | 6 | 149 | 93 | 89 | 1,680 | 196 | 63 | 53 | 43 | 74 | 128 |
| R13 | Accumulation of material intended for any operation in Section B | 387 | 771 | 471 | 249 | 155 | 64 | 96 | 67 | 121 | 58 | 51 |
| R9 | Used oil re-refining or other reuses of previously used oil | 124 | 91 | 163 | 256 | 197 | 223 | 239 | 242 | 302 | 337 | 280 |
| R11 | Uses of residual materials obtained from any of the operations numbered R1-R10 | 50 | 38 | 184 | 58 | 9 | 132 | 54 | 96 | 94 | 119 | 157 |
| R2 | Solvent reclamation/regeneration | 51 | 55 | 62 | 80 | 78 | 69 | 67 | 67 | 92 | 82 | 87 |
| R6 | Regeneration of acids or bases | 112 | 79 | 54 | 43 | 22 | 25 | 20 | 11 | 19 | 24 | 19 |
| R7 | Recovery of components used for pollution abatement | 11 | 22 | 17 | 44 | 32 | 88 | 22 | 23 | 24 | 21 | 21 |
| R8 | Recovery of components from catalysts | 10 | 8 | 7 | 14 | 9 | 16 | 15 | 18 | 16 | 19 | 25 |
| Not specified | The exact R code is not specified | 13 | 1 |  | 57 |  | 3 |  | 1 |  |  |  |
| Total |  | 5,112 | 7,027 | 6,881 | 8,557 | 9,212 | 9,526 | 11,735 | 11,253 | 12,784 | 16,481 | 17,016 |

Waste reportings, where it could not be determined whether the waste was subject to recovery or disposal treatment, are excluded from this table.

Table 2‑38: Top Treatment (Disposal) of All Notified Waste Exported by EU Member States, 2001-2015, in 1,000 tonnes

| Disposal Code Corrected | Waste Management | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| D10 | Incineration on land | 538 | 684 | 896 | 993 | 1,548 | 1,498 | 1,480 | 1,449 | 1,378 | 1,087 | 1,055 |
| D1 | Deposit into or onto land, (e.g., landfill, etc.) | 172 | 155 | 413 | 626 | 750 | 471 | 572 | 624 | 485 | 472 | 621 |
| D9 | Physico chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations in Section A, (e.g., evaporation, drying, calcination, neutralization, precipitation, etc.) | 214 | 245 | 404 | 283 | 160 | 180 | 179 | 189 | 189 | 145 | 97 |
| Mix | Mix of 2 or more R and D codes | 17 | 72 | 68 | 2 | 5 | 257 | 240 | 108 | 143 | 158 | 166 |
| D5 | Specially engineered landfill, (e.g., placement into lined discrete cells which are capped and isolated from one another and the environment, etc.) | 5 | 120 | 20 | 76 | 79 | 181 | 185 | 161 | 25 | 107 | 49 |
| D8 | Biological treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations in Section A | 36 | 57 | 65 | 130 | 26 | 15 | 83 | 77 | 66 | 99 | 131 |
| D12 | Permanent storage (e.g., emplacement of containers in a mine, etc.) | 69 | 60 | 52 | 70 | 51 | 71 | 24 | 33 | 66 | 65 | 34 |
| D15 | Storage pending any of the operations in Section A | 8 | 4 | 49 | 1 | 0.3 | 1 | 31 | 81 | 6 | 5 | 10 |
| D13 | Blending or mixing prior to submission to any of the operations in Section A | 26 | 55 | 44 | 22 | 5 | 4 | 6 | 18 | 3 | 1 | 5 |
| D14 | Repackaging prior to submission to any of the operations in Section A | 0.03 | 0.03 | 1 | 19 | 1 | 3 | 5 | 3 | 2 | 0.1 | 0.1 |
| D4 | The exact D code is not specified | 2 | 4 | 2 |  | 1 |  | 1 | 0.1 |  | 1 |  |
| Not specified | No R or D code reported by the Member State | 1 | 9 |  |  |  |  | 0.1 |  |  |  |  |
| D2 | Land treatment, (e.g., biodegradation of liquid or sludgy discards in soils, etc.) |  | 1 | 0.1 |  | 0.1 |  |  |  |  |  | 4 |
| D6 | Release into a water body except seas/oceans |  |  | 2 |  |  | 1 |  |  |  |  |  |
| D3 | Deep injection, (e.g., injection of pumpable discards into wells, salt domes of naturally occurring repositories, etc.) |  | 1 | 0.5 | 0.3 |  |  |  | 0.03 | 0.01 |  |  |
| D11 | Incineration at sea |  |  | 0.1 | 0.2 |  |  |  | 0 | 0.1 |  | 0.1 |
| Total |  | 1,089 | 1,467 | 2,016 | 2,223 | 2,626 | 2,681 | 2,806 | 2,743 | 2,362 | 2,140 | 2,171 |

Figure 2.27: Top Treatment of all Notified Waste Exported by EU Member States, 2013-2015, in 1,000 tonnes

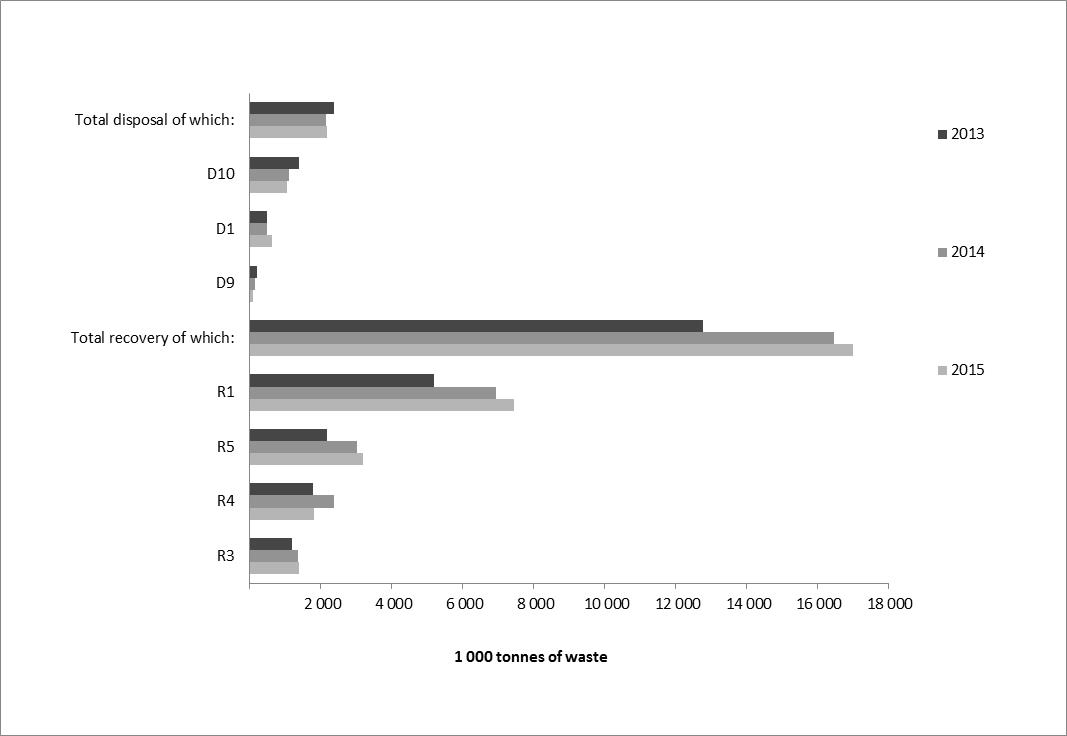


Table 2‑39: Shipments for Disposal of Y46 from a Member State to Different Destinations, 2013-2015, in tonnes

| Shipments of Y46 | 2013 | | | | | | 2014 | | | | | | 2015 | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Disposal operation D1 (e.g. landfill) | | | Other disposal operation | | | Disposal operation D1 (e.g. landfill) | | | Other disposal operation | | | Disposal operation D1 (e.g. landfill) | | | Other disposal operation | | |
| Member State Shipped from: | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) |
| Austria |  |  |  | 4,228 | 20,449 |  |  |  |  | 3,807 | 23,887 |  |  |  |  | 5,456 | 10,390 |  |
| Belgium |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bulgaria |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Croatia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cyprus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Czech Republic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Denmark |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Estonia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Finland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| France |  |  |  |  | 1,553 |  |  |  |  |  | 1,524 |  |  |  |  | 18,194 | 1,551 |  |
| Germany |  |  |  |  | 156,172 |  |  |  |  |  | 154,281 |  |  |  |  |  | 156,194 |  |
| Greece |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hungary |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ireland |  |  |  | 381 |  |  |  |  |  | 764 |  |  |  |  |  | 2,952 |  |  |
| Italy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Latvia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lithuania |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Luxembourg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Malta |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Netherlands |  |  |  | 269,157 |  |  |  |  |  | 43,576 |  |  |  |  |  | 2,515 |  |  |
| Poland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portugal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Romania |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Slovakia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Slovenia |  |  |  | 535 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spain |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sweden | 1,224 |  |  |  |  |  | 870 |  |  |  |  |  | 887 |  |  |  |  |  |
| United Kingdom |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | **1,224** |  |  | **274,301** | **178,174** |  | **870** |  |  | **48,147** | **179,692** |  | **887** |  |  | **29,117** | **168,135** |  |

Table 2‑40: Shipments for Recovery of Y46 from a Member State to Different Destinations, 2013-2015, in tonnes

| Shipments of Y46 | 2013 | | | | | | 2014 | | | | | | 2015 | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Recovery operation R1 (use as a fuel) | | | Other recovery operation | | | Recovery operation R1 (use as a fuel) | | | Other recovery operation | | | Recovery operation R1 (use as a fuel) | | | Other recovery operation | | |
| Member State Shipped from: | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) | EU Member State | OECD (non-EU) | NON-OECD (non-EU) |
| Austria | 40 | 38,006 |  | 6,296 |  |  | 9,399 | 40,809 |  | 4,130 |  |  | 8,784 | 70,202 |  | 4,217 |  |  |
| Belgium |  |  |  | 10,549 |  |  |  |  |  | 5,494 |  |  | 6,416 |  |  | 327 |  |  |
| Bulgaria |  |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |
| Croatia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 34 |  |  |
| Cyprus |  |  |  | 512 |  |  |  |  |  | 143 |  |  |  |  |  |  |  |  |
| Czech Republic | 144 |  |  |  |  |  | 47 |  |  |  |  |  | 25 |  |  |  |  |  |
| Denmark |  |  |  | 2,354 |  |  |  |  |  | 553 |  |  |  |  |  |  |  |  |
| Estonia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Finland | 27,554 |  |  | 50 |  |  | 46,349 |  |  | 277 |  |  | 44,831 |  |  |  |  |  |
| France |  |  |  | 11,316 |  |  |  |  |  | 171,278 |  |  | 5,570 | 633 |  | 22,265 |  |  |
| Germany | 102 |  |  | 37,275 |  |  |  | 3,529 |  | 20,283 |  |  | 2,180 | 62 |  | 13,658 |  |  |
| Greece |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hungary |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ireland | 79,935 |  |  | 36,572 |  |  | 160,453 |  |  | 63,274 |  |  | 243,157 |  |  | 93,626 |  |  |
| Italy | 2,548 |  |  |  |  |  | 1,649 |  |  |  |  |  | 870 |  |  |  |  |  |
| Latvia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lithuania |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Luxembourg |  |  |  | 8,954 |  |  |  |  |  | 8,126 |  |  |  |  |  | 6,408 |  |  |
| Malta |  |  |  | 462 |  |  |  |  |  | 1,137 |  |  |  |  |  |  |  |  |
| Netherlands | 54,999 |  |  | 75,877 |  |  | 360,424 |  |  | 50,831 |  |  | 405,153 |  |  | 10,200 |  |  |
| Poland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portugal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 |  |  |
| Romania |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Slovakia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 134 |  |  |
| Slovenia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spain |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sweden |  | 596 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United Kingdom | 1,596,181 | 49,669 |  | 71,858 |  |  | 2,493,549 | 57,214 |  | 111,786 |  |  | 2,789,744 | 103,206 |  | 168,202 |  |  |
| TOTAL: | **1,761,502** | **88,271** |  | **262,074** |  |  | **3,071,870** | **101,552** |  | **437,328** |  |  | **3,506,730** | **174,102** |  | **319,082** |  |  |

Table 2‑41: Import and Export of Hazardous Waste from and to Countries outside the EU, 2001-2015, in tonnes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Country group | 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| Export from EU | Disposal | EFTA | 100,787 | 60,033 | 21,062 | 35,060 | 99,902 | 236,035 | 176,465 | 96,420 | 69,395 | 75,968 | 121,213 |
| Non-OECD |  | 6,010 |  |  |  |  |  |  |  |  |  |
| OECD (non-EFTA) |  |  |  |  |  |  |  |  |  |  |  |
| Subtotal, Disposal | 100,787 | 66,043 | 21,062 | 35,060 | 99,902 | 236,035 | 176,465 | 96,420 | 69,395 | 75,968 | 121,213 |
| Recovery | EFTA | 70,369 | 32,159 | 37,337 | 93,519 | 88,937 | 106,646 | 70,960 | 159,048 | 60,713 | 175,051 | 261,557 |
| Non-OECD | 1,098 | 54,357 | 91,213 | 96,716 | 53,2401 |  |  | **2972** | **1132** |  |  |
| OECD (non-EFTA) | 12,476 | 45,227 | 5,856 | 6,273 | 7,753 | 4,569 | 44,892 | 28,807 | 87,917 | 207,128 | 107,070 |
| Subtotal, Recovery | 83,943 | 131,743 | 134,406 | 196,508 | 149,930 | 111,215 | 115,852 | 188,152 | 148,743 | 382,179 | 368,627 |
| Total, Recovery + Disposal | | 184,730 | 197,786 | 155,468 | 231,568 | 249,832 | 347,250 | 292,317 | 284,572 | 218,138 | 458,147 | 489,839 |
| Import into EU | Disposal | EFTA | 46,752 | 58,885 | 243,002 | 277,471 | 159,910 | 87,376 | 203,133 | 365,371 | 393,337 | 398,510 | 253,808 |
| Non-OECD | 4,274 | 5,898 | 7,833 | 17,493 | 129,473 | 105,367 | 60,048 | 45,784 | 18,099 | 32,801 | 24,694 |
| OECD (non-EFTA) | 1,824 | 9,300 | 5,439 | 5,364 | 11,956 | 7,127 | 10,266 | 4,422 | 5,331 | 14,378 | 3,049 |
| Subtotal, Disposal | 52,850 | 74,083 | 256,274 | 300,328 | 301,339 | 199,869 | 273,446 | 415,577 | 416,766 | 445,689 | 281,552 |
| Recovery | EFTA | 126,512 | 451,790 | 570,136 | 410,532 | 753,630 | 1,351,179 | 1,290,493 | 435,422 | 1,589,463 | 616,514 | 2,091,736 |
| Non-OECD | 18,553 | 21,648 | 22,483 | 35,636 | 33,341 | 48,806 | 37,229 | 165,377 | 150,906 | 69,495 | 198,264 |
| OECD (non-EFTA) | 27,577 | 118,843 | 8,574 | 46,582 | 29,473 | 47,055 | 89,767 | 73,453 | 71,984 | 60,174 | 156,332 |
| Subtotal, Recovery | 172,642 | 592,281 | 601,193 | 492,750 | 816,444 | 1,447,041 | 1,417,490 | 674,252 | 1,812,353 | 746,183 | 2,446,332 |
| Total, Recovery + Disposal | | 225,492 | 666,364 | 857,467 | 793,078 | 1,117,783 | 1,646,910 | 1,690,936 | 1,089,828 | 2,229,119 | 1,191,871 | 2,727,884 |

1 The Netherlands has provided information that in their Basel reports they have issued ”other hazardous waste” for all waste which could not be classified otherwise, i.e. by using one of the Basel Convention’s Y-code (Y1 to Y47). However, hazardous waste (as defined by the European Waste List) has not been transported out of the EU to non-OECD countries. This illustrates a classification problem encountered by many Member States. Within the EU the waste is predominately classified according to the European Waste List. As there is no unique relation between the EWL-codes and the Basel-codes, Member States have to find solutions for waste that cannot be classified by one of the Y-codes in the Basel Convention.

2 The export in 2012 and 2013 from EU to non-OECD countries stems from export of waste from Croatia to Serbia. This shipment does not violate the Basel convention because Croatia was not an EU member state at the time when the shipment took place.

Table 2‑42: Export of Hazardous Waste out of the EU to non-OECD Countries (all treatments), 2001-2015, in tonnes

| Member State | Export to non-OECD countries | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| Austria | 0 | 0 | 0 | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Belgium | 0 | 25 | 350 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bulgaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4353 | 1133 | 0 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Denmark | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Estonia | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finland | 0 | 0 | 0 | 1,520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| France | 0 | 0 | 0 | 5,000 | 49,2461 | 0 | 0 | 0 | 0 | 0 | 0 |
| Germany | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greece | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hungary | 0 | 7,470 | 16,660 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ireland | 373 | 1,764 | 1,215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Italy | 0 | 0 | 0 | 0 | 3,9682 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 0 | 46,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luxembourg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 653 | 4,924 | 72,988 | 89,788 | 261 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portugal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Romania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spain | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sweden | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United Kingdom | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 1,098 | 60,512 | 91,213 | 96,716 | 53,240 | 0 | 0 | 435 | 113 | 0 | 0 |

1 The Netherlands has provided information that in their Basel reports they have issued ”other hazardous waste” for all waste which could not be classified otherwise, i.e. by using one of the Basel Convention’s Y-code (Y1 to Y47). However, hazardous waste (as defined by the European Waste List) has not been transported out of the EU to non-OECD countries. This illustrates a classification problem encountered by many Member States. Within the EU the waste is predominately classified according to the European Waste List. As there is no unique relation between the EWL-codes and the Basel-codes, Member States haven to find solutions for waste that cannot be classified by one of the Y-codes in the Basel Convention. The French figures for 2008 and 2009 cover export of B1010 (metal waste) and B3080 (waste parings and scrab of rubber). Therefore, these waste belong to Annex IX to the Basel Convention and the Annex III to the Regulation (EC) No 1013/2006 (green listed waste) and they seem to have been misreported as hazardous waste.

2 Italy has reported the waste as hazardous for incineration although it has been classified as OECD-code B3140 for 2009 which are normally regarded as non-hazardous waste. Slovenia has reported the waste as hazardous for incineration although it has been classified as OECD-code B1010, B3020, B3140, which is normally regarded as non-hazardous waste.

3 The export in 2012 and 2013 from EU to non-OECD countries stems from export of waste from Croatia to Serbia. This shipment does not violate the Basel convention because Croatia was not an EU member state at the time when the shipment took place.

Table 2‑43: Export of Hazardous Waste out of the EU to EFTA Countries (all treatments), 2001-2015, in tonnes

| Member State | Export to EFTA countries | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| Austria | 16,111 | 2,689 | 8,905 | 30,059 | 5,577 | 4,663 | 3,099 | 2,599 | 2,942 | 2,753 | 2,919 |
| Belgium | 0 | 0 | 0 | 4 | 0 | 0 | 2,281 | 72 | 422 | 265 | 158 |
| Bulgaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 15 | 19 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Denmark | 103,457 | 50,988 | 2,482 | 6,411 | 17,113 | 6,914 | 8,008 | 64,022 | 36,820 | 16,341 | 105,578 |
| Estonia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finland | 740 | 877 | 5,969 | 3,700 | 136 | 5,647 | 4,235 | 4,317 | 0 | 2,587 | 0 |
| France | 5,463 | 15,194 | 11,786 | 11,940 | 49,454 | 84,415 | 10,029 | 3,744 | 6,642 | 321 | 381 |
| Germany | 6,375 | 5,701 | 7,499 | 17,195 | 12,868 | 10,661 | 13,415 | 10,778 | 11,619 | 12,124 | 24,872 |
| Greece | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 117 | 839 | 8,544 |
| Hungary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ireland | 0 | 30 | 0 | 38 | 0 | 0 | 0 | 2,508 | 0 | 0 | 0 |
| Italy | 404 | 6,664 | 11,226 | 17,860 | 16,507 | 27,604 | 15,363 | 13,231 | 18,088 | 34,564 | 41,047 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,998 | 0 | 0 |
| Lithuania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,976 |
| Luxembourg | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 11,432 | 297 | 293 | 5,134 | 10,818 | 24 | 149 | 110 | 220 | 207 | 3,829 |
| Poland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portugal | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Romania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spain | 0 | 0 | 36 | 96 | 23 | 30 | 12,446 | 12,747 | 4,938 | 1,460 | 90 |
| Sweden | 7,050 | 7,617 | 10,369 | 34,838 | 71,983 | 200,443 | 174,555 | 137,271 | 39,615 | 172,105 | 181,258 |
| United Kingdom | 20,102 | 2,456 | 122 | 1,304 | 4,360 | 2,280 | 3,922 | 3,889 | 2,752 | 7,434 | 6,808 |
| TOTAL | **171,156** | **92,513** | **58,687** | **128,579** | **188,839** | **342,681** | **247,524** | **255,469** | **130,190** | **251,019** | **383,459** |

Table 2‑44: Export of Hazardous Waste out of the EU to OECD Countries (non-EFTA) (all treatments), 2001-2015, in tonnes

| Member State | Export to OECD countries (non-EFTA) | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2001** | **2003** | **2005** | **2007** | **2009** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** |
| Austria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Belgium | 3,713 | 30,594 | 0 | 0 | 219 | 39 | 0 | 0 | 22 | 13,315 | 10 |
| Bulgaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,390 | 5,156 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 2,399 | 2,373 | 2,758 | 2,732 | 0 | 0 | 0 | 0 | 961 | 1,422 | 844 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 79 | 40 | 0 | 39 |
| Denmark | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Estonia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finland | 0 | 341 | 490 | 0 | 0 | 0 | 0 | 112 | 145 | 302 | 223 |
| France | 0 | 1,008 | 370 | 231 | 97 | 122 | 29 | 0 | 6,068 | 351 | 4,588 |
| Germany | 981 | 1,826 | 1,504 | 1,322 | 2,599 | 3,045 | 2,759 | 6,234 | 2,182 | 3,297 | 2,494 |
| Greece | 0 | 0 | 0 | 0 | 0 | 0 | 21,200 | 1,200 | 22,155 | 159,679 | 12,728 |
| Hungary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |
| Ireland | 144 | 0 | 4 | 219 | 25 | 561 | 73 | 69 | 144 | 441 | 224 |
| Italy | 0 | 0 | 84 | 242 | 0 | 0 | 0 | 0 | 0 | 38 | 33 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 0 | 2,073 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| Luxembourg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malta | 4,500 | 0 | 100 | 355 | 0 | 140 | 0 | 234 | 583 | 886 | 0 |
| Netherlands | 346 | 323 | 85 | 271 | 0 | 142 | 136 | 8,165 | 199 | 7,335 | 123 |
| Poland | 61 | 150 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portugal | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 22 |
| Romania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spain | 27 | 6,133 | 26 | 88 | 18 | 138 | 93 | 60 | 4,397 | 53 | 32,331 |
| Sweden | 0 | 0 | 30 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United Kingdom | 305 | 406 | 405 | 788 | 4,739 | 381 | 20,571 | 12,654 | 51,020 | 18,620 | 48,132 |
| TOTAL | 12,476 | 45,227 | 5,856 | 6,303 | 7,753 | 4,569 | 44,892 | 28,807 | 87,917 | 207,128 | 107,070 |

Figure 2.28: Export of Hazardous Waste out of the EU (all treatments), 2001-2015, in tonnes

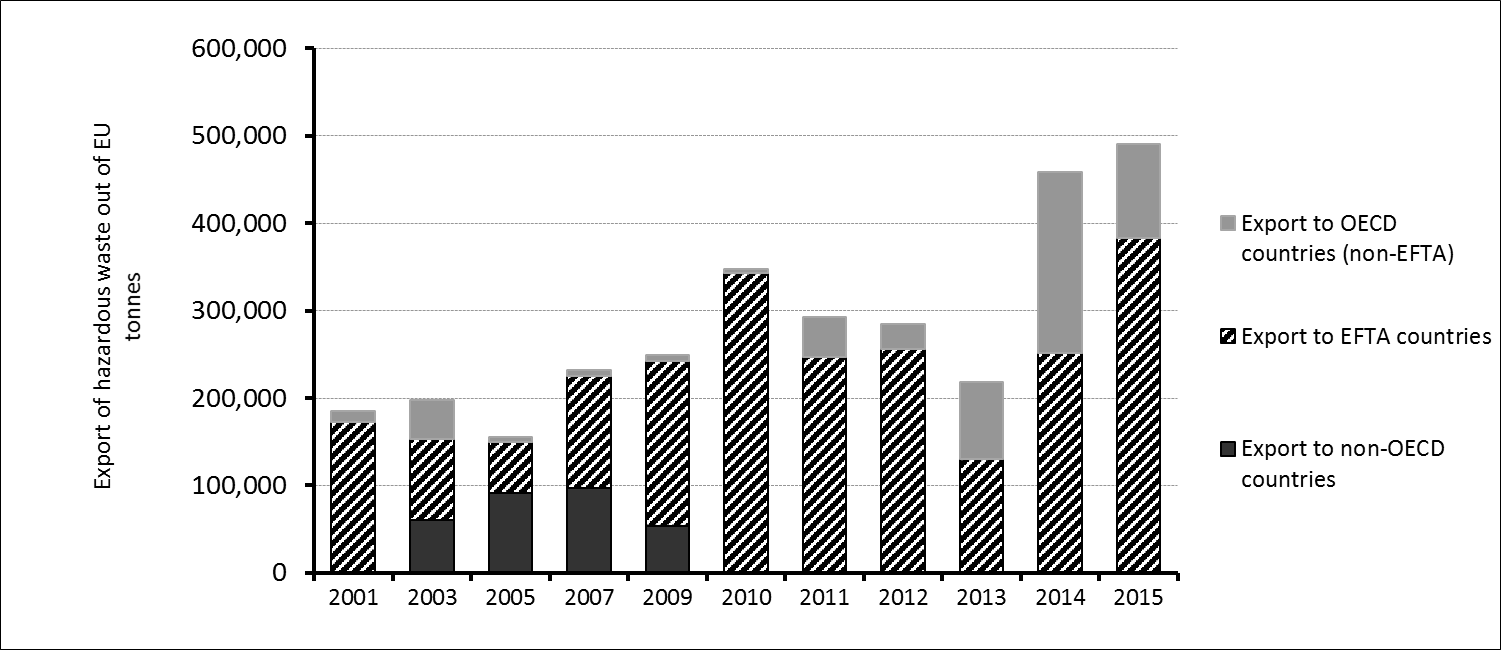


Table 2‑45: Import of Hazardous Waste into the EU from non-OECD Countries (all treatments), 2001-2015, in tonnes

| Member State | Import from non-OECD countries | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2001** | **2003** | **2005** | **2007** | **2009** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** |
| Austria | 0 | 195 | 54 | 283 | 805 | 3,523 | 2,381 | 1,833 | 1,769 | 2,985 | 2,076 |
| Belgium | 5,538 | 4,266 | 1,844 | 4,456 | 8,594 | 5,409 | 5,006 | 5,609 | 5,008 | 3,219 | 1,722 |
| Bulgaria | 0 | 0 | 0 | 6,200 | 6,000 | 8,000 | 1,057 | 3,908 | 6,887 | 12,317 | 7,350 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 334 | 168 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 256 | 100 | 2,245 | 4,247 | 3,309 | 3,915 |
| Denmark | 0 | 0 | 0 | 0 | 153 | 7,465 | 1,061 | 10,861 | 7,108 | 13,454 | 481 |
| Estonia | 0 | 0 | 351 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finland | 463 | 1,143 | 50 | 129 | 392 | 135 | 330 | 297 | 209 | 79 | 0 |
| France | 1,323 | 1,482 | 3,432 | 14,532 | 72,669 | 92,338 | 3,949 | 26,262 | 20,286 | 11,561 | 8,026 |
| Germany | 3,174 | 5,003 | 5,566 | 8,611 | 2,649 | 5,817 | 9,683 | 6,482 | 9,741 | 7,524 | 18,518 |
| Greece | 0 | 0 | 2,819 | 45 | 908 | 7,691 | 4,660 | 874 | 73 | 1,435 | 13,724 |
| Hungary | 0 | 0 | 1,800 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 |
| Ireland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Italy | 192 | 0 | 1,921 | 1,821 | 2,434 | 4,665 | 3,181 | 111,424 | 84,224 | 3,045 | 4,079 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 0 | 0 | 0 | 681 | 0 | 0 | 415 | 613 | 838 | 1,730 | 916 |
| Luxembourg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 1,127 | 2,930 | 700 | 2,286 | 880 | 619 | 220 | 1,172 | 1,506 | 2,658 | 3,258 |
| Poland | 0 | 0 | 1,620 | 248 | 2,659 | 5,628 | 21,635 | 14,953 | 2,325 | 4,577 | 4,042 |
| Portugal | 0 | 0 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 6,012 |
| Romania | 0 | 0 | 0 | 0 | 42 | 0 | 154 | 1,123 | 1,914 | 4,946 | 6,418 |
| Slovakia | 0 | 0 | 105 | 1,640 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | 138 | 5,586 | 6,184 | 5,675 | 4,712 | 4,813 | 5,635 | 4,535 | 4,769 | 10,927 | 12,814 |
| Spain | 8,866 | 4,759 | 603 | 980 | 53,613 | 703 | 25,263 | 4,541 | 3,931 | 1,535 | 46,866 |
| Sweden | 43 | 0 | 54 | 93 | 535 | 289 | 294 | 4,903 | 2,883 | 1,917 | 73,205 |
| United Kingdom | 1,963 | 2,175 | 3,067 | 5,141 | 5,019 | 6,532 | 12,252 | 9,792 | 11,519 | 14,569 | 12,150 |
| Total | 22,827 | 27,539 | 30,281 | 53,021 | 162,064 | 153,955 | 97,277 | 211,427 | 169,237 | 102,338 | 225,738 |

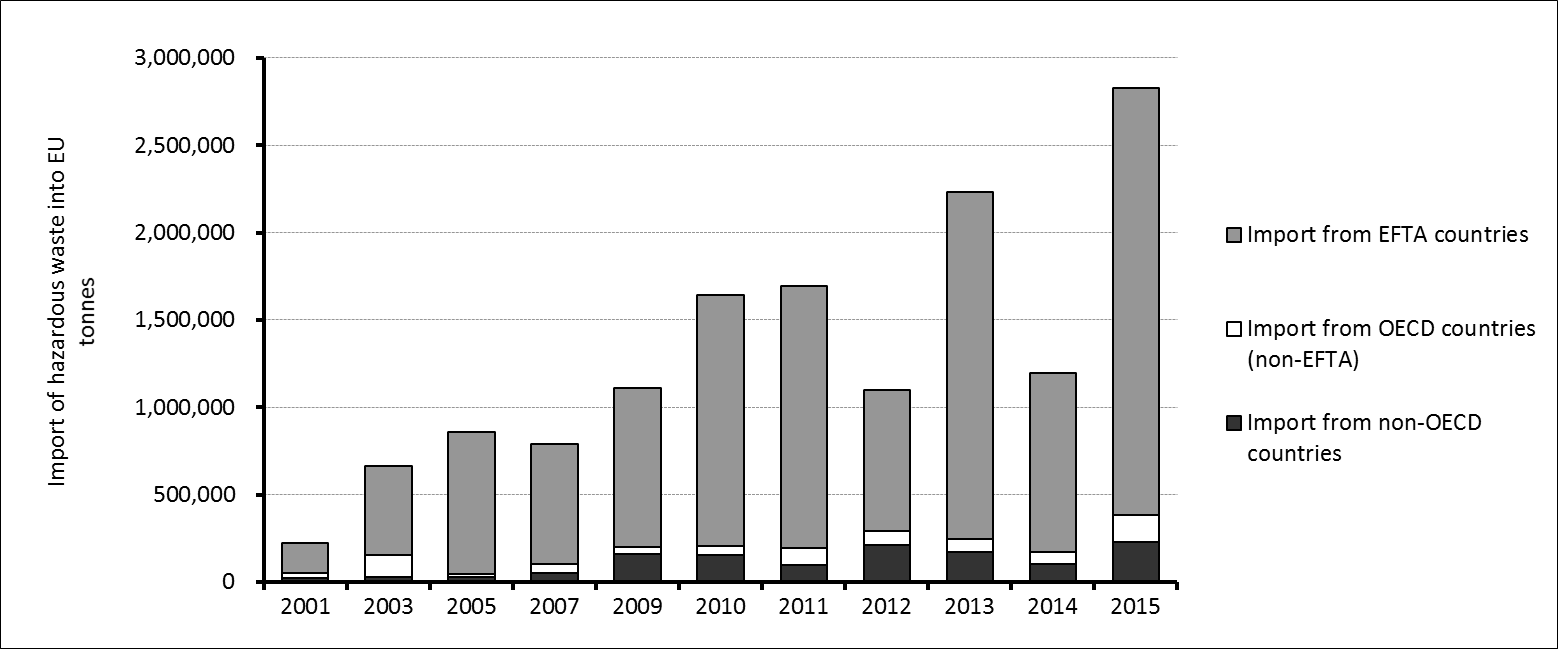
Table 2‑46: Import of Hazardous Waste into the EU from EFTA Countries (all treatments), 2001-2015, in tonnes

| Member State | Import from EFTA countries | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| Austria | 293 | 821 | 707 | 5,752 | 3,392 | 2,902 | 3,389 | 3,087 | 2,602 | 2,349 | 2,633 |
| Belgium | 3,772 | 6,554 | 5,359 | 4,486 | 2,296 | 1,701 | 4,161 | 11,179 | 8,257 | 11,073 | 12,516 |
| Bulgaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 171 | 0 | 0 | 0 |
| Denmark | 34,466 | 36,773 | 26,510 | 48,081 | 40,937 | 83,345 | 102,542 | 140,553 | 216,730 | 219,449 | 159,596 |
| Estonia | 0 | 0 | 0 | 0 | 0 | 72 | 120 | 243 | 1,248 | 0 | 0 |
| Finland | 2,716 | 2,370 | 3,310 | 1,679 | 13,973 | 3,990 | 15,213 | 4,136 | 2,137 | 1,053 | 713 |
| France | 5,609 | 297,957 | 294,438 | 270,122 | 200,305 | 389,229 | 527,731 | 35,908 | 1,086,311 | 36,360 | 1,639,022 |
| Germany | 61,909 | 122,600 | 115,905 | 140,165 | 180,919 | 190,740 | 250,962 | 264,552 | 270,364 | 254,688 | 252,913 |
| Greece | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,994 | 2,125 | 4,311 | 0 |
| Hungary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ireland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Italy | 409 | 2,250 | 288,105 | 18,314 | 29,422 | 226,538 | 419,427 | 4,294 | 5,277 | 10,346 | 14,641 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 0 | 0 | 0 | 135 | 906 | 1,921 | 3,454 | 463 | 888 | 867 | 936 |
| Luxembourg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 851 | 183 | 26,743 | 9,887 | 74,528 | 30,688 | 67,278 | 168,560 | 165,885 | 256,516 | 164,643 |
| Poland | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 973 | 328 | 1,208 | 3,479 |
| Portugal | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Romania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spain | 15,160 | 0 | 5,118 | 3,744 | 4,523 | 4,318 | 3,635 | 4,197 | 2,998 | 4,410 | 6,772 |
| Sweden | 35,881 | 29,916 | 38,467 | 178,715 | 343,917 | 482,354 | 83,982 | 146,938 | 202,366 | 166,933 | 121,119 |
| United Kingdom | 11,882 | 11,229 | 8,256 | 6,946 | 15,058 | 20,580 | 16,197 | 19,106 | 21,339 | 50,542 | 63,950 |
| Total | **173,233** | **510,653** | **812,918** | **688,026** | **910,176** | **1,438,472** | **1,498,183** | **807,354** | **1,988,853** | **1,020,104** | **2,442,932** |

Table 2‑47: Import of Hazardous Waste into the EU from OECD Countries (non-EFTA) (all treatments), 2001-2015, in tonnes

| Member State | Import from OECD countries (non-EFTA) | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2001 | 2003 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| Austria | 102 | 0 | 56 | 132 | 11 | 108 | 64 | 1,206 | 1,212 | 1,138 | 74 |
| Belgium | 1,691 | 11,414 | 53 | 17,373 | 12,223 | 15,244 | 11,160 | 12,171 | 13,433 | 4,027 | 1,910 |
| Bulgaria | 0 | 0 | 0 | 3,000 | 0 | 0 | 0 | 0 | 8,674 | 1,236 | 4,067 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Denmark | 0 | 0 | 0 | 0 | 0 | 0 | 20,202 | 5,369 | 9,590 | 2,002 | 426 |
| Estonia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finland | 286 | 787 | 0 | 0 | 1,061 | 193 | 191 | 131 | 41 | 0 | 0 |
| France | 1,566 | 3,977 | 622 | 1,079 | 1,481 | 1,229 | 2,618 | 675 | 671 | 4,241 | 2,453 |
| Germany | 2,397 | 5,605 | 4,680 | 7,326 | 15,139 | 22,685 | 22,137 | 21,510 | 24,789 | 23,848 | 16,693 |
| Greece | 8,980 | 0 | 0 | 0 | 0 | 164 | 0 | 0 | 0 | 0 | 8,558 |
| Hungary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ireland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Italy | 6,750 | 1,643 | 1,905 | 3,308 | 0 | 0 | 0 | 5,731 | 94 | 0 | 268 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luxembourg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 2,975 | 1,433 | 27 | 3,087 | 458 | 0 | 173 | 332 | 731 | 723 | 1,549 |
| Poland | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 |
| Portugal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,759 | 761 |
| Romania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spain | 3,715 | 1,918 | 4,410 | 15,094 | 8,879 | 12,869 | 25,372 | 29,951 | 16,614 | 29,413 | 120,800 |
| Sweden | 91 | 92 | 124 | 35 | 0 | 89 | 511 | 250 | 0 | 584 | 178 |
| United Kingdom | 852 | 100,745 | 603 | 445 | 0 | 14 | 15,078 | 131 | 1,059 | 956 | 1,355 |
| Total | **29,405** | **127,614** | **12,480** | **50,879** | **39,252** | **52,638** | **97,506** | **77,455** | **76,909** | **70,925** | **159,093** |

Figure 2.29: Import of Hazardous Waste into the EU (all treatments), 2001-2015, in tonnes



## Differences between Reported Amounts of “Import” and “Export”

Table 2‑48: Difference between “Export” and “Import” of All Notified Waste between EU Countries, 2001-2015, in 1,000 tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| EU-28 |  | EU-28 | | |
| **Year** | **Import** | **Export** | **% difference between import and export** |
| 2001 | 6,616 | 5,884 | 12% |
| 2002 | 7,514 | 7,403 | 1% |
| 2003 | 8,736 | 8,010 | 9% |
| 2004 | 10,196 | 9,932 | 3% |
| 2005 | 9,250 | 8,244 | 12% |
| 2006 | 10,655 | 9,136 | 17% |
| 2007 | 11,906 | 9,995 | 19% |
| 2008 | 10,605 | 10,649 | 0% |
| 2009 | 12,167 | 11,115 | 9% |
| 2010 | 11,500 | 11,236 | 2% |
| 2011 | 13,176 | 12,499 | 5% |
| 2012 | 13,440 | 12,930 | 4% |
| 2013 | 14,175 | 14,460 | -2% |
| 2014 | 19,137 | 17,152 | 12% |
| 2015 | 18,580 | 17,743 | 5% |

A positive number here indicates imports are higher than exports by e.g. 12% in 2001.

Table 2‑49: Difference between Reported “Export” and “Import” of Hazardous Waste between EU Countries, 2001-2015, in 1,000 tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| EU-28 |  | EU-28 | | |
| **Year** | **Import** | **Export** | **% difference between import and export** |
| 2001 | 2,791 | 3,801 | -27% |
| 2002 | 3,159 | 3,599 | -12% |
| 2003 | 3,791 | 4,247 | -11% |
| 2004 | 4,768 | 5,016 | -5% |
| 2005 | 5,514 | 6,631 | -17% |
| 2006 | 7,068 | 6,814 | 4% |
| 2007 | 7,484 | 7,875 | -5% |
| 2008 | 6,507 | 7,760 | -16% |
| 2009 | 7,167 | 7,177 | 0% |
| 2010 | 6,732 | 5,908 | 14% |
| 2011 | 7,033 | 5,833 | 21% |
| 2012 | 5,802 | 5,066 | 15% |
| 2013 | 6,429 | 6,385 | 1% |
| 2014 | 5,343 | 5,556 | -4% |
| 2015 | 6,676 | 5,608 | 19% |

A positive number here indicates imports are higher than exports by e.g. 4% in 2006.

Table 2‑50: Difference between Reported “Export” and “Import” of All Other Notified Wastes (i.e. excluding Hazardous Waste) between EU Countries, 2001-2015, in 1,000 tonnes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| EU-28 |  | EU-28 | EU-28 | EU-28 |
| **Year** | **Import** | **Export** | **% difference between import and export** |
| 2001 | 3,825 | 2,083 | 84% |
| 2002 | 4,351 | 3,786 | 15% |
| 2003 | 4,945 | 3,758 | 32% |
| 2004 | 5,428 | 4,915 | 10% |
| 2005 | 3,726 | 1,602 | 133% |
| 2006 | 3,586 | 2,321 | 54% |
| 2007 | 4,422 | 2,120 | 109% |
| 2008 | 4,097 | 2,866 | 43% |
| 2009 | 5,000 | 3,909 | 28% |
| 2010 | 4,768 | 5,291 | -10% |
| 2011 | 6,143 | 6,667 | -8% |
| 2012 | 7,638 | 7,864 | -3% |
| 2013 | 7,746 | 8,074 | -4% |
| 2014 | 13,785 | 11,594 | 19% |
| 2015 | 11,897 | 12,135 | -2% |

A positive number here indicates imports are higher than exports by e.g. 84% in 2001.

Table 2‑51: Difference between Amounts “Imported” and “Exported” Normalized Relative to “Export” and “Import”, 2013-2015, in %

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Member State | (export - import)/export | | | (import - export)/import | | |
| **2013** | **2014** | **2015** | **2013** | **2014** | **2015** |
| Austria | 26% | 18% | 20% | -34% | -23% | -25% |
| Belgium | 25% | 35% | 25% | -33% | -53% | -33% |
| Bulgaria | -2598% | -307% | -450% | 96% | 75% | 82% |
| Croatia | 100% | 99% | 94% |  | -6949% | -1660% |
| Cyprus | -210% | -209% | -706% | 68% | 68% | 88% |
| Czech Republic | -657% | -771% | -656% | 87% | 89% | 87% |
| Denmark | -11% | -25% | -39% | 10% | 20% | 28% |
| Estonia | -461% | -548% | -661% | 82% | 85% | 87% |
| Finland | 51% | 60% | 63% | -103% | -151% | -172% |
| France | -59% | -109% | -110% | 37% | 52% | 52% |
| Germany | -196% | -146% | -114% | 66% | 59% | 53% |
| Greece | 94% | 96% | 56% | -1517% | -2670% | -129% |
| Hungary | -298% | -185% | -229% | 75% | 65% | 70% |
| Ireland | 96% | 97% | 94% | -2555% | -2773% | -1513% |
| Italy | 41% | -12% | 38% | -68% | 11% | -61% |
| Latvia | -745% | -563% | -459% | 88% | 85% | 82% |
| Lithuania | 84% | 69% | 49% | -516% | -224% | -97% |
| Luxembourg | 95% | 97% | 99% | -1752% | -3790% | -7249% |
| Malta | 100% | 100% | 100% |  |  |  |
| Netherlands | -25% | -73% | -78% | 20% | 42% | 44% |
| Poland | -469% | -393% | -65% | 82% | 80% | 39% |
| Portugal | 76% | -291% | -140% | -312% | 74% | 58% |
| Romania | 48% | -256% | -338% | -91% | 72% | 77% |
| Slovakia | -241% | -212% | -589% | 71% | 68% | 85% |
| Slovenia | 82% | 84% | 83% | -459% | -510% | -486% |
| Spain | -214% | -367% | -432% | 68% | 79% | 81% |
| Sweden | -587% | -603% | -632% | 85% | 86% | 86% |
| United Kingdom | 92% | 91% | 96% | -1223% | -1034% | -2346% |

**Figure 2.30: Difference between Amounts “Imported” and “Exported” Normalized Relative to “Export” and “Import” for 2015, in %**

