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Brussels, 7.8.2012
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COMMISSION STAFF WORKING DOCUMENT
Accompanying the document

**REPORT FROM THE COMMISSION TO THE COUNCIL AND THE EUROPEAN
PARLIAMENT**

**on the implementation of Council Regulation (EEC) No 259/93 of 1 February 1993 on
the supervision and control of shipments of waste within, into and out of the European
Community, and on the implementation of Regulation (EC) No 1013/2006 of 14 June
2006 on shipments of waste**

**Generation, treatment and transboundary shipment of hazardous waste and other waste
in the Member States of the European Union, 2007-2009
(PART I)**

{COM(2012) 448 final}

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GENERAL INTRODUCTION

This data collection is a working document to the Report from the Commission to the Council and the European Parliament on the generation, treatment and transboundary shipment of hazardous waste and other waste in the Member States of the European Union, 2007-2009.

The report comprises 5 sections, and contains both quantitative and qualitative data on waste generation and treatment. Section A gives a quantitative outline of the Member States' waste transactions; Sections B (Basel Convention Questionnaire) and E (Commission Decision Questionnaire) summarise the Member States' provisions regarding waste management in general. Section C is an up-to-date list of the Competent Authorities; Section D is the list of Y-codes for waste according to the Basel Convention.


The quantitative data in the Section A covers the reporting years 2001-2009. Sections B and E cover the reporting years 2007-2009. At the time this report was prepared most countries had delivered replies to both to Basel and Commission questionnaires for the years 2007-2009. The cut-off date for the analysis of the quantitative data included in the Basel reports (Section A of the working document) was 15 July 2011. Greece (for 2009), Cyprus (for 2008 and 2009) and Malta (for 2007) submitted Basel reports after the cut-of date (15 July 2011), so that these reports could not be taken into account in the analysis of the quantitative data. The cut-off-date for the inclusion of the Member States' replies in the sections B and E of the working document was 30.11.2011. By that date, Czech Republic had not delivered the Commission questionnaire for the reference year 2008 and the Netherlands had not delivered the Commission questionnaire for the reference year 2009. For France, all reports for the years 2007-2009 were missing. (See Table 1)

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

Table 1: Reports from the Member States

| | Basel Convention Questionnaire | | | Commission Questionnaire | | |
|----------------|--------------------------------|------|------|--------------------------|------|------|
| | 2007 | 2008 | 2009 | 2007 | 2008 | 2009 |
| 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 | | | | | | |
| UK | | | | | | |

 Report Supplied

 Basel Convention Questionnaire not supplied before the cut-of date of 15 July 2011. Report could not be taken into account in the analysis of the quantitative data. However, these reports are included int the sections B and E of this Working Document.

 Report not supplied before the cut-of date of 30.11.2011.

SECTION A: DATA ON GENERATION, TREATMENT AND SHIPMENT OF HAZARDOUS WASTE IN THE EU MEMBER STATES

Contents:

- I. Generation of hazardous waste
- II. Shipment of hazardous waste and other notified waste out of EU Member States
- III. Shipment of hazardous waste and other notified waste into EU Member States
- IV. Import and export of notified waste from and to countries outside the EU
- V. Differences between reported amounts of “import” and “export”

Note that due to rounding effects minor inconsistencies may occur in the totals of the tables.

I. Generation of hazardous waste

Table 2: Total generation of hazardous waste in Member States, in 1000 t

| Country | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Austria | 225 | 241 | 319 | 318 | 334 | 403 | 462 | 472 | 503 | 524 | 386 | 515 | 449 | 423 | 539 | 542 | 433 |
| Belgium 1) | 644 | 647 | 1109 | 1363 | 1416 | 1317 | 1272 | 2841 | 1571 | 1653 | 1638 | 2797 | 2802 | 2711 | 2133 | 2259 | 0 |
| Bulgaria | 0 | 0 | 0 | 0 | 0 | 0 | 855 | 756 | 755 | 610 | 626 | 526 | 1159 | 1030 | 817 | 815 | 793 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 24 | 33 | 50 | 151 | 0 | 0 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 0 | 2380 | 2603 | 2785 | 2424 | 1904 | 1693 | 1626 | 1455 | 1733 | 2038 | 2161 |
| Denmark | 0 | 99 | 132 | 140 | 131 | 204 | 319 | 262 | 374 | 354 | 421 | 374 | 386 | 427 | 469 | 426 | 459 |
| Estonia 2) | 7730 | 7476 | 7273 | 7679 | 7361 | 11491 | 5619 | 5966 | 6206 | 6399 | 7540 | 7245 | 7016 | 6764 | 8618 | 7737 | 6784 |
| Finland | 0 | 500 | 0 | 0 | 485 | 586 | 638 | 1203 | 976 | 1312 | 1310 | 2349 | 2397 | 2395 | 2246 | 2030 | 0 |
| France | 0 | 0 | 2443 | 2450 | 2443 | 2688 | 0 | 0 | 0 | 0 | 0 | 6748 | 0 | 0 | 0 | 0 | 0 |
| Germany | 9093 | 0 | 0 | 12128 | 13837 | 14366 | 13507 | 14937 | 15830 | 19636 | 19500 | 18401 | 18457 | 18529 | 18775 | 18594 | 0 |
| Greece | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 300 | 354 | 335 | 333 | 333 | 333 | 333 | 0 |
| Hungary | 2719 | 2306 | 4719 | 3749 | 4143 | 5476 | 3915 | 5068 | 4982 | 2326 | 1177 | 963 | 921 | 796 | 1571 | 933 | 821 |
| Ireland | 0 | 0 | 244 | 328 | 0 | 370 | 0 | 0 | 467 | 0 | 0 | 576 | 0 | 721 | 493 | 769 | 328 |
| Italy | 0 | 0 | 0 | 0 | 3401 | 4058 | 3811 | 3911 | 4279 | 4991 | 5419 | 5439 | 7937 | 9235 | 0 | 0 | 0 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 93 | 93 | 72 | 26 | 27 | 28 | 45 | 32 | 31 | 29 |
| Lithuania | 119 | 68 | 83 | 64 | 80 | 78 | 63 | 59 | 51 | 53 | 8 | 44 | 50 | 33 | 89 | 90 | 105 |

| | | | | | | | | | | | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Luxembourg | 0 | 0 | 37 | 77 | 0 | 0 | 104 | 97 | 101 | 104 | 103 | 97 | 91 | 91 | 124 | 85 | 97 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 2 | 54 | 55 | 55 | 55 | 56 | 47 |
| Netherlands | 0 | 1836 | 2212 | 2436 | 3009 | 2827 | 2599 | 2745 | 2746 | 2490 | 2140 | 2088 | 4509 | 5300 | 4838 | 6007 | 0 |
| Poland | 0 | 3239 | 3928 | 5247 | 4071 | 1122 | 1424 | 2237 | 395 | 458 | 643 | 1341 | 1779 | 1812 | 2247 | 8270 | 7729 |
| Portugal | 272 | 42 | 27 | 102 | 37 | 13 | 168 | 195 | 258 | 198 | 240 | 272 | 288 | 358 | 2812 | 3540 | 1472 |
| Romania | 0 | 0 | 0 | 205 | 2710 | 2408 | 1717 | 861 | 1056 | 238 | 328 | 328 | 33 | 57 | 68 | 75 | 0 |
| Slovakia | 0 | 1001 | 512 | 525 | 1500 | 1400 | 1300 | 1600 | 1660 | 1441 | 2419 | 1021 | 694 | 667 | 663 | 602 | 562 |
| Slovenia | 77 | 54 | 53 | 33 | 29 | 24 | 125 | 128 | 79 | 65 | 67 | 58 | 68 | 67 | 67 | 110 | 84 |
| Spain | 2000 | 3394 | 0 | 0 | 0 | 0 | 3294 | 3294 | 3223 | 3223 | 3223 | 3182 | 3112 | 3228 | 3143 | 0 | 0 |
| Sweden | 0 | 0 | 0 | 0 | 0 | 801 | 1000 | 0 | 0 | 850 | 0 | 1354 | 0 | 2777 | 0 | 2064 | 0 |
| United Kingdom | 0 | 2186 | 2160 | 2677 | 4878 | 4846 | 5820 | 6296 | 5568 | 5585 | 5316 | 5153 | 4120 | 6037 | 7082 | 7099 | 4374 |
| Total EU-15 | 12234 | 8945 | 8683 | 22018 | 29971 | 32480 | 32994 | 36252 | 36198 | 41220 | 40050 | 49679 | 44881 | 52565 | 42987 | 43747 | 7163 |
| Total EU-12 | 10645 | 14144 | 16568 | 17502 | 19894 | 22000 | 17477 | 19370 | 18066 | 14092 | 14739 | 13325 | 13462 | 12830 | 16110 | 20758 | 19117 |
| Total EU-27 | 22878 | 23089 | 25251 | 39520 | 49865 | 54480 | 50471 | 55623 | 54264 | 55312 | 54789 | 63004 | 58342 | 65395 | 59097 | 64505 | 26280 |

1) It is assumed that the data communicated by Belgium represent the national total

2) Estonian data includes oil shale waste, which represents more than 95% of the total amount

Table 3: Total generation of hazardous waste in Member States, in 1000 t - data gaps filled in order to estimate totals for EU-groups

| Country | 1997 | 2000 | 2004 | 2006 | 2007 | 2008 | 2009 |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Austria | 536 | 981 | 515 | 423 | 539 | 542 | 433 |
| Belgium 1) | 1494 | 1675 | 2797 | 2711 | 2133 | 2259 | 2259 |
| Bulgaria | 855 | 756 | 626 | 1030 | 817 | 815 | 793 |
| Cyprus | 4 | 4 | 24 | 50 | 151 | 38 | 38 |
| Czech Republic | 2380 | 2603 | 1693 | 1455 | 1733 | 2038 | 2161 |
| Denmark | 319 | 287 | 374 | 427 | 469 | 426 | 459 |
| Estonia 2) | 7361 | 5966 | 7245 | 6764 | 8618 | 7737 | 6784 |
| Finland | 485 | 1203 | 2349 | 2395 | 2246 | 2030 | 2030 |
| France | 2443 | 2688 | 6748 | 6748 | 6748 | 6748 | 6748 |
| Germany | 13837 | 14937 | 18401 | 18529 | 18775 | 18594 | 18594 |
| Greece | 300 | 300 | 335 | 333 | 333 | 333 | 333 |
| Hungary | 3225 | 3393 | 963 | 796 | 1571 | 933 | 821 |
| Ireland | 349 | 467 | 576 | 721 | 493 | 769 | 328 |
| Italy | 3401 | 3911 | 5439 | 9235 | 9235 | 9235 | 9235 |
| Latvia | 80 | 93 | 27 | 45 | 32 | 31 | 29 |
| Lithuania | 53 | 53 | 44 | 89 | 89 | 90 | 105 |
| Luxembourg | 104 | 97 | 97 | 91 | 124 | 85 | 97 |
| Malta | 5 | 5 | 54 | 55 | 55 | 56 | 47 |
| Netherlands | 3009 | 2745 | 2088 | 5300 | 4838 | 6007 | 6007 |
| Poland | 4071 | 1627 | 1341 | 1812 | 2247 | 8270 | 7729 |
| Portugal | 153 | 195 | 272 | 358 | 2812 | 3540 | 1472 |
| Romania | 1717 | 861 | 328 | 57 | 68 | 75 | 75 |
| Slovakia | 1500 | 1600 | 1021 | 667 | 663 | 602 | 562 |
| Slovenia | 29 | 128 | 58 | 67 | 67 | 110 | 84 |
| Spain | 3294 | 3294 | 3182 | 3228 | 3143 | 3143 | 3143 |
| Sweden | 801 | 1000 | 1354 | 2777 | 2777 | 2064 | 2064 |
| United Kingdom | 4878 | 6296 | 5153 | 6037 | 7082 | 7099 | 4374 |
| Total EU-15 | 35402 | 40075 | 49679 | 59313 | 61747 | 62874 | 57576 |
| Total EU-12 | 21281 | 17088 | 13425 | 12886 | 16110 | 20796 | 19230 |
| Total EU-27 | 56683 | 57164 | 63104 | 72199 | 77857 | 83670 | 76806 |

Estimated value

1) It is assumed that the data communicated by Belgium represent the national total

2) Estonian data includes oil shale waste, which represents more than 95% of the total amount

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

BE: 2008 data used for 2009

BG: 1999 data used for 1997. 2003 data used for 2004

CY: 2002 data used for 1997 and 2000. 2007 data used for 2008 and 2009

CZ: 1999 data used for 1997.

DK: 1999 data used for 1997

FI: 2008 data used for 2009

FR: 1998 data used for 2000. 2004 data used for 2006, 2007, 2008 and 2009

DE: 2008 data used for 2009

GR: 2001 data used for 1997 and 2000. 2008 data used for 2009

IE: 1997 value based on average of 1996 and 1998 values. 2001 data used for 2000. 2007 data used for 2008

IT: 2006 data used for 2007, 2008 and 2009

LV: 1999 data used for 1997

LT: 2002 data used for 1997 and 2000. 2007 data used for 2006

LU: 1999 data used for 1997

MT: 2001 data used for 1997 and 2000

NL: 2008 data used for 2009

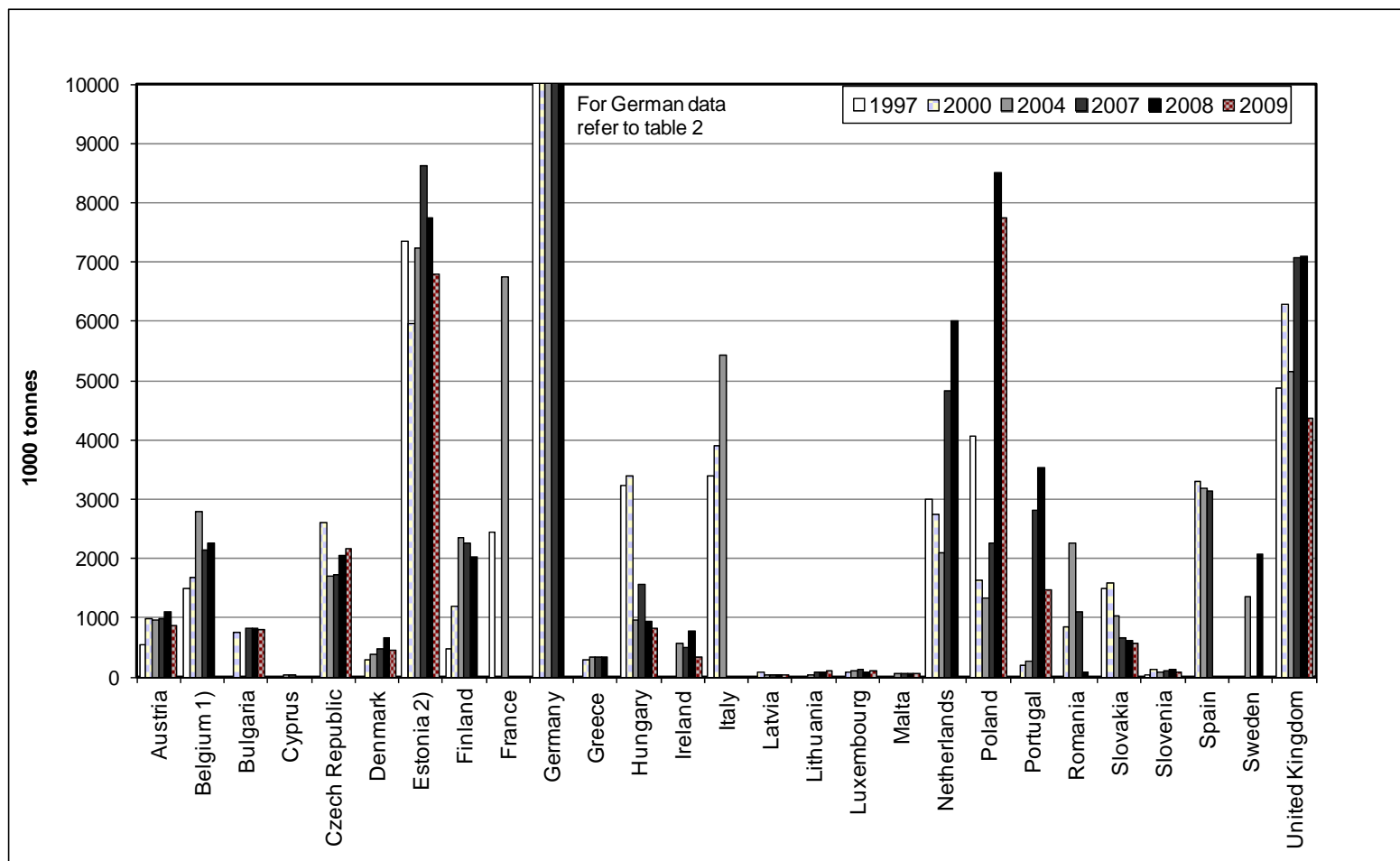
PT: 1999 data used for 1997. 2006 data used for 2007 and 2008

RO: 1999 data used for 1997

ES: 1999 data used for 1997. 2007 data used for 2008

SE: 1998 data used for 1997. 1999 data used for 2000. 2006 data used for 2007. Date for 2008 used for 2009

Figure 1: Total generation of hazardous wastes in EU Member States, in 1000 t



1) It is assumed that the data communicated by Belgium represent the national total
 2) Estonian data includes oil shale waste, which represents more than 95% of the total amount

Table 4: Total generation of hazardous waste per capita in Member States, in kg per capita - data gaps filled in order to estimate totals for EU-groups

| Country | 1997 | 2000 | 2004 | 2006 | 2007 | 2008 | 2009 |
|--------------------|------------|------------|------------|------------|------------|------------|------------|
| Austria | 67,2 | 122,5 | 118,8 | 101,6 | 119,6 | 131,4 | 102,7 |
| Belgium 1) | 146,9 | 163,6 | 269,0 | 257,9 | 201,6 | 211,8 | 210,1 |
| Bulgaria | 102,5 | 92,3 | 80,2 | 133,5 | 106,4 | 106,7 | 104,2 |
| Cyprus | 6,1 | 5,9 | 33,2 | 65,8 | 48,9 | 48,3 | 47,8 |
| Czech Republic | 230,9 | 253,3 | 165,8 | 141,9 | 168,5 | 196,4 | 206,5 |
| Denmark | 60,4 | 53,9 | 69,4 | 78,6 | 86,0 | 77,7 | 79,9 |
| Estonia 2) | 5235,3 | 4348,0 | 5362,2 | 5029,8 | 6419,7 | 5769,6 | 5061,1 |
| Finland | 94,5 | 232,6 | 450,0 | 455,7 | 425,6 | 383,0 | 381,1 |
| France | 40,9 | 44,4 | 108,3 | 107,1 | 106,4 | 105,8 | 104,8 |
| Germany | 168,7 | 181,8 | 223,0 | 224,8 | 228,1 | 226,2 | 226,7 |
| Greece | 27,9 | 27,5 | 30,3 | 29,9 | 29,8 | 29,7 | 29,6 |
| Hungary | 313,1 | 331,9 | 95,2 | 79,0 | 156,0 | 92,9 | 81,9 |
| Ireland | 95,5 | 123,7 | 143,0 | 171,3 | 114,3 | 174,6 | 73,7 |
| Italy | 59,8 | 68,7 | 94,0 | 157,2 | 156,2 | 154,9 | 153,8 |
| Latvia | 32,7 | 39,0 | 11,9 | 19,6 | 13,8 | 13,8 | 13,0 |
| Lithuania | 14,8 | 15,1 | 12,7 | 26,2 | 26,2 | 26,8 | 31,3 |
| Luxembourg | 249,4 | 222,6 | 213,3 | 193,6 | 260,7 | 176,7 | 196,7 |
| Malta | 12,0 | 11,8 | 133,8 | 135,7 | 135,6 | 135,6 | 114,1 |
| Netherlands | 193,3 | 173,0 | 128,4 | 324,5 | 295,7 | 366,1 | 364,3 |
| Poland | 105,4 | 42,1 | 35,1 | 47,5 | 58,9 | 223,0 | 203,0 |
| Portugal | 15,2 | 19,1 | 25,9 | 33,9 | 265,3 | 333,4 | 138,5 |
| Romania | 76,0 | 38,3 | 104,3 | 48,7 | 51,0 | 3,5 | 3,5 |
| Slovakia | 278,9 | 296,4 | 189,8 | 123,7 | 123,0 | 111,5 | 103,9 |
| Slovenia | 14,7 | 64,6 | 42,1 | 45,4 | 48,2 | 68,1 | 41,5 |
| Spain | 83,3 | 82,2 | 75,1 | 73,8 | 70,7 | 69,4 | 68,6 |
| Sweden | 90,6 | 112,8 | 150,9 | 306,9 | 304,7 | 224,8 | 223,0 |
| United Kingdom | 83,8 | 107,1 | 86,3 | 99,9 | 116,5 | 116,0 | 71,0 |
| Total EU-15 | 95 | 106 | 129 | 152 | 158 | 160 | 145 |
| Total EU-12 | 201 | 162 | 130 | 125 | 156 | 201 | 186 |
| Total EU-27 | 118 | 118 | 129 | 146 | 157 | 168 | 154 |

Includes estimated values

1) It is assumed that the data communicated by Belgium represent the national total

2) Estonian data includes oil shale waste, which represents more than 95% of the total amount

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

BE: 2008 data used for 2009

BG: 1999 data used for 1997. 2003 data used for 2004

CY: 2002 data used for 1997 and 2000. 2007 data used for 2008 and 2009

CZ: 1999 data used for 1997

DK: 1999 data used for 1997

FI: 2008 data used for 2009

FR: 1998 data used for 2000. 2004 data used for 2006, 2007, 2008 and 2009

DE: 2008 data used for 2009

GR: 2001 data used for 1997 and 2000. 2008 data used for 2009

IE: 1997 value based on average of 1996 and 1998 values. 2001 data used for 2000. 2007 data used for 2008

IT: 2006 data used for 2007, 2008 and 2009

LV: 1999 data used for 1997

LT: 2002 data used for 1997 and 2000. 2007 data used for 2006

LU: 1999 data used for 1997

MT: 2001 data used for 1997 and 2000

NL: 2008 data used for 2009

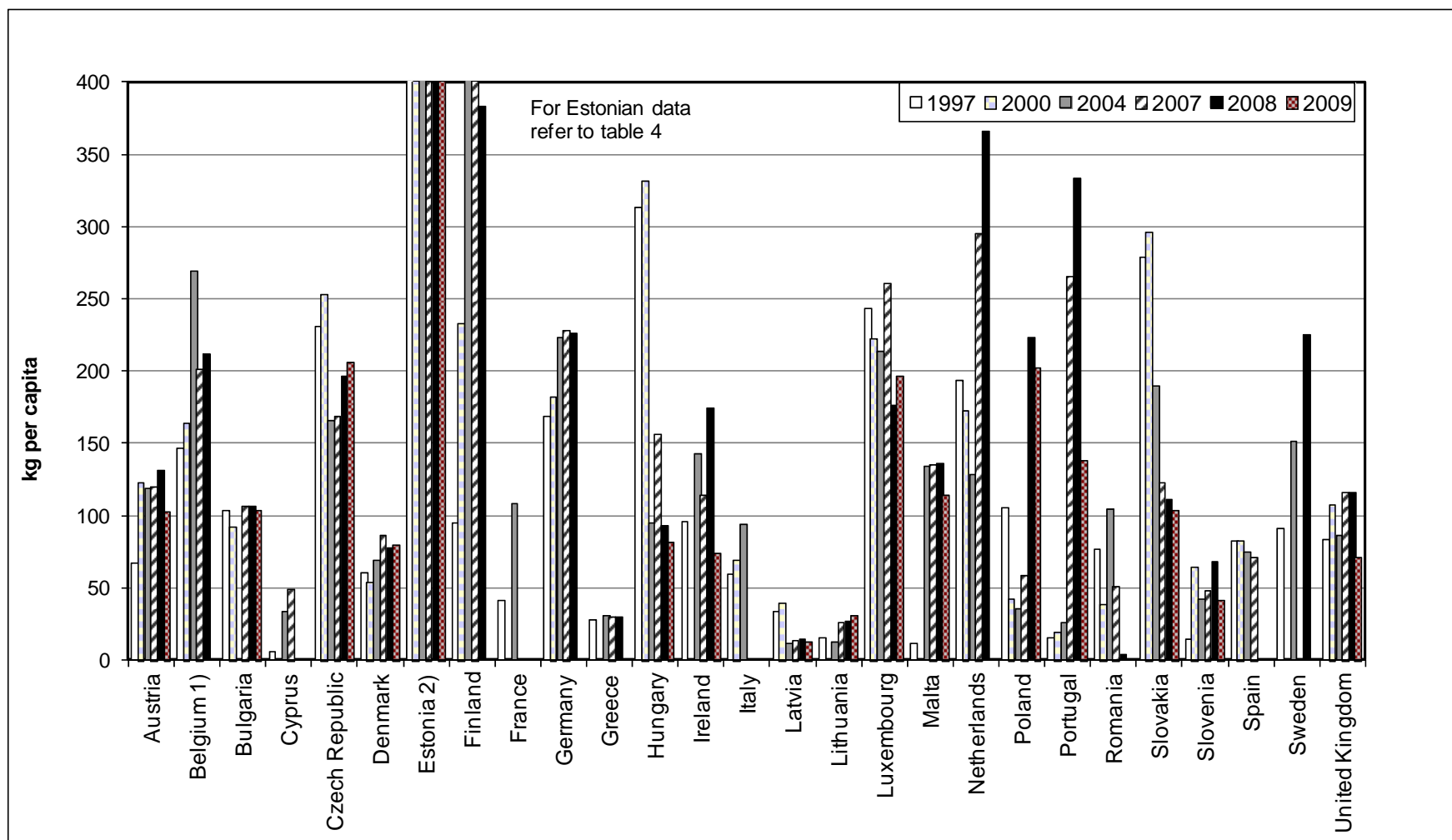
PT: 1999 data used for 1997. 2006 data used for 2007 and 2008

RO: 1999 data used for 1997

ES: 1999 data used for 1997. 2007 data used for 2008

SE: 1998 data used for 1997. 1999 data used for 2000. 2006 data used for 2007. Date for 2008 used for 2009

Figure 2: Total generation of hazardous waste per capita in Member States, in kg per capita



1) It is assumed that the data communicated by Belgium represent the national total 2) Estonian data includes oil shale waste, which represents more than 95% of the total amount

Figure 3: Waste generation of hazardous waste and other waste in selected EU Member states, as distributed on Y-codes¹ in 2009, in 1000 tonnes

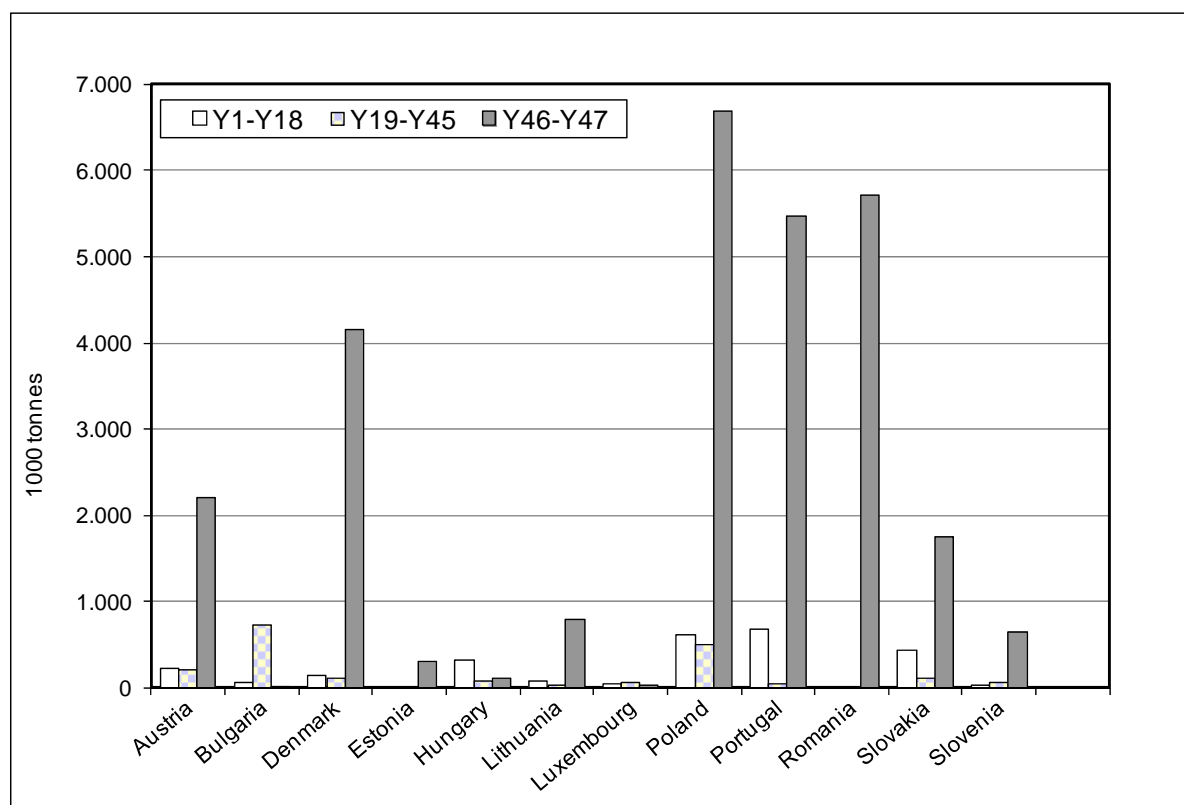


Table 5: Waste generation of hazardous waste and other waste in selected EU Member states, as distributed on Y-codes² in 2009, in 1000 tonnes

| Country | Y1-Y18 | Y19-Y45 | Y46-Y47 |
|-------------------|--------|---------|---------|
| Austria | 230 | 203 | 2202 |
| Bulgaria | 64 | 728 | 4 |
| Denmark | 142 | 112 | 4163 |
| Estonia | 0 | 0 | 302 |
| Hungary | 330 | 80 | 118 |
| Lithuania | 81 | 23 | 789 |
| Luxembourg | 43 | 54 | 36 |
| Poland | 613 | 503 | 6686 |
| Portugal | 685 | 45 | 5471 |
| Romania | 0 | 0 | 5714 |
| Slovakia | 438 | 111 | 1745 |
| Slovenia | 34 | 50 | 654 |

¹ For the list of Y-codes, see Section D.

II. Shipment of hazardous waste and other notified waste out of EU Member States

Figure 4: Shipment of hazardous waste out of EU Member States, in 1000 tonnes

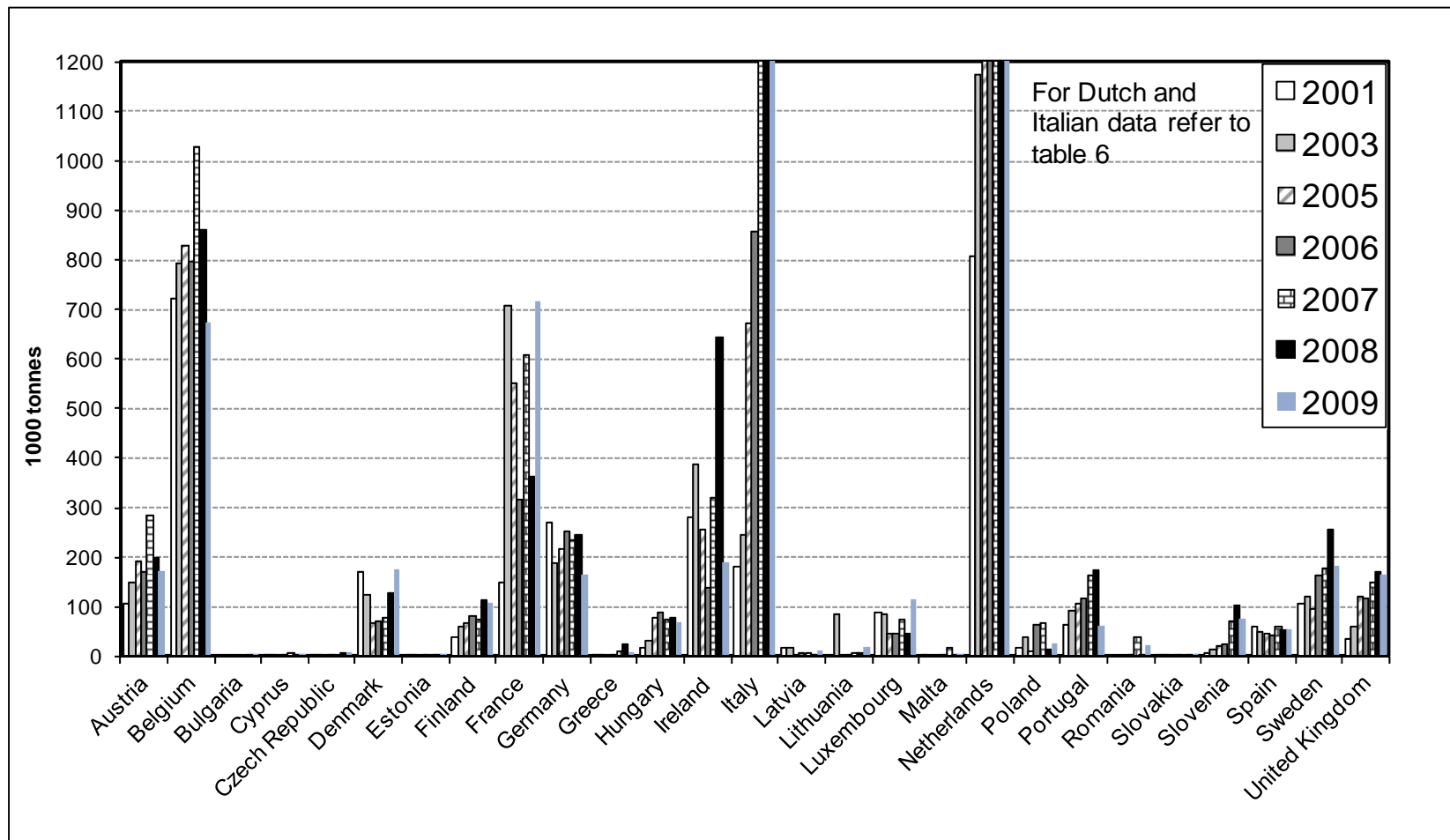


Table 6: Shipment of hazardous waste out of EU Member States, in 1000 tonnes

| Country | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Austria | 106 | 150 | 191 | 170 | 285 | 199 | 173 |
| Belgium | 721 | 792 | 829 | 798 | 1029 | 862 | 673 |
| Bulgaria | | | | | 0 | 1 | 0 |
| Cyprus | 2 | 2 | 3 | 3 | 4 | 0 | 0 |
| Czech Republic | 2 | 1 | 2 | 1 | 4 | 6 | 7 |
| Denmark | 170 | 125 | 68 | 69 | 78 | 126 | 177 |
| Estonia | 3 | 1 | 0 | 1 | 3 | 1 | 5 |
| Finland | 39 | 60 | 68 | 83 | 74 | 114 | 107 |
| France | 149 | 710 | 551 | 315 | 608 | 362 | 716 |
| Germany | 270 | 186 | 217 | 252 | 235 | 245 | 163 |
| Greece | 1 | 3 | 3 | 4 | 8 | 25 | 6 |
| Hungary | 18 | 31 | 76 | 88 | 72 | 77 | 69 |
| Ireland | 282 | 389 | 257 | 138 | 320 | 644 | 191 |
| Italy | 183 | 243 | 672 | 857 | 1245 | 1238 | 1407 |
| Latvia | 17 | 16 | 1 | 6 | 7 | 2 | 11 |
| Lithuania | | 84 | 2 | 3 | 4 | 6 | 17 |
| Luxembourg | 89 | 86 | 46 | 44 | 73 | 44 | 114 |
| Malta | 5 | | 1 | 1 | 17 | 2 | 2 |
| Netherlands | 808 | 1174 | 3221 | 3212 | 3121 | 3031 | 2765 |
| Poland | 18 | 37 | 10 | 65 | 66 | 13 | 26 |
| Portugal | 63 | 92 | 108 | 118 | 161 | 175 | 61 |
| Romania | | | | 1 | 37 | 2 | 23 |
| Slovakia | 0 | 2 | 3 | 4 | 2 | 3 | 3 |
| Slovenia | 8 | 14 | 22 | 24 | 70 | 103 | 77 |
| Spain | 61 | 49 | 44 | 41 | 60 | 52 | 54 |
| Sweden | 105 | 119 | 95 | 164 | 176 | 256 | 184 |
| United Kingdom | 36 | 60 | 120 | 118 | 149 | 171 | 164 |
| Total EU-12 | 73 | 190 | 119 | 198 | 286 | 217 | 240 |
| Total EU-15 | 3084 | 4240 | 6490 | 6382 | 7622 | 7544 | 6954 |
| Total EU-27 | 3157 | 4430 | 6609 | 6580 | 7908 | 7761 | 7194 |

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used instead.

Figure 5: Shipment of hazardous waste out of Member States, in kg per capita

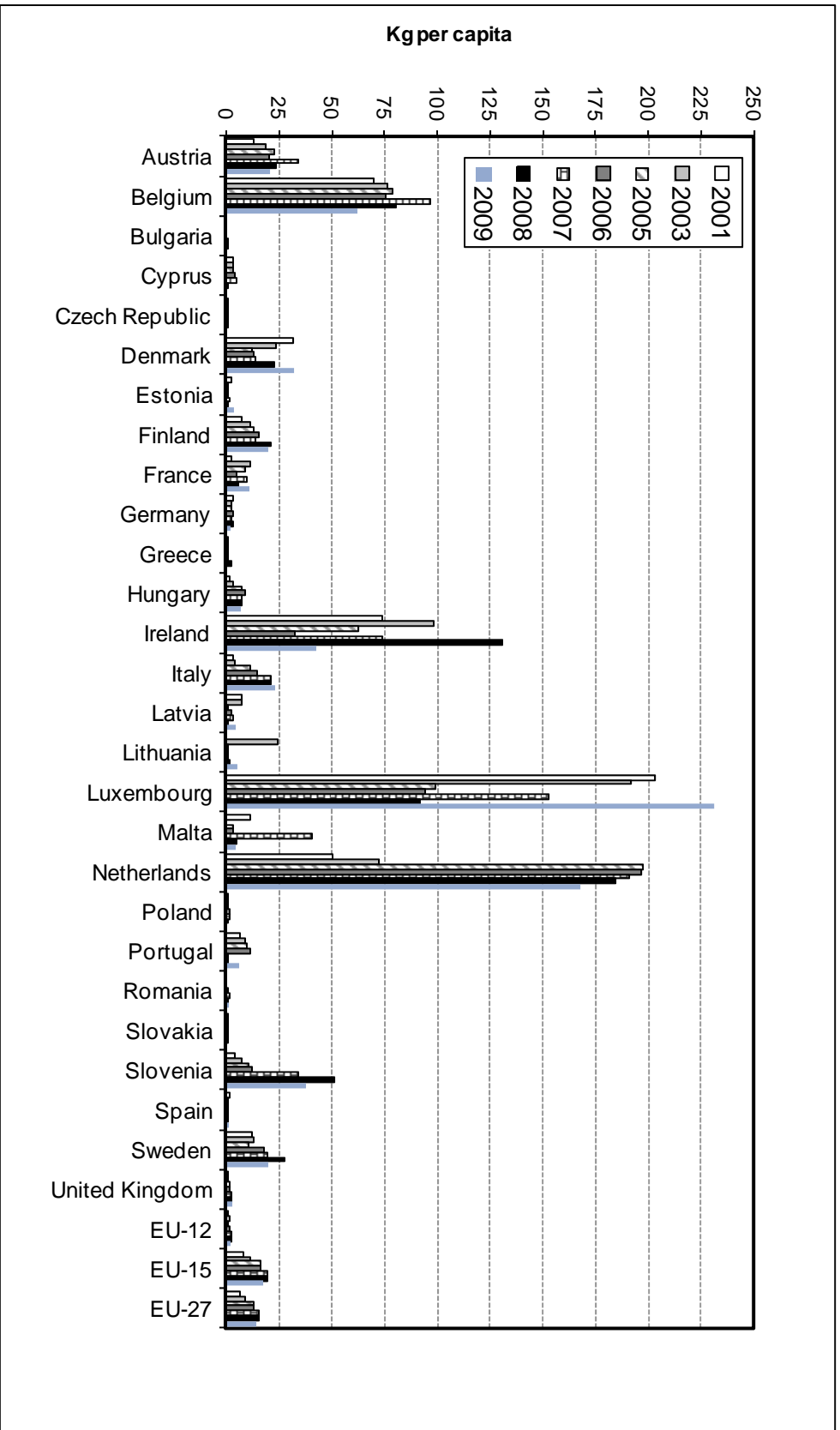


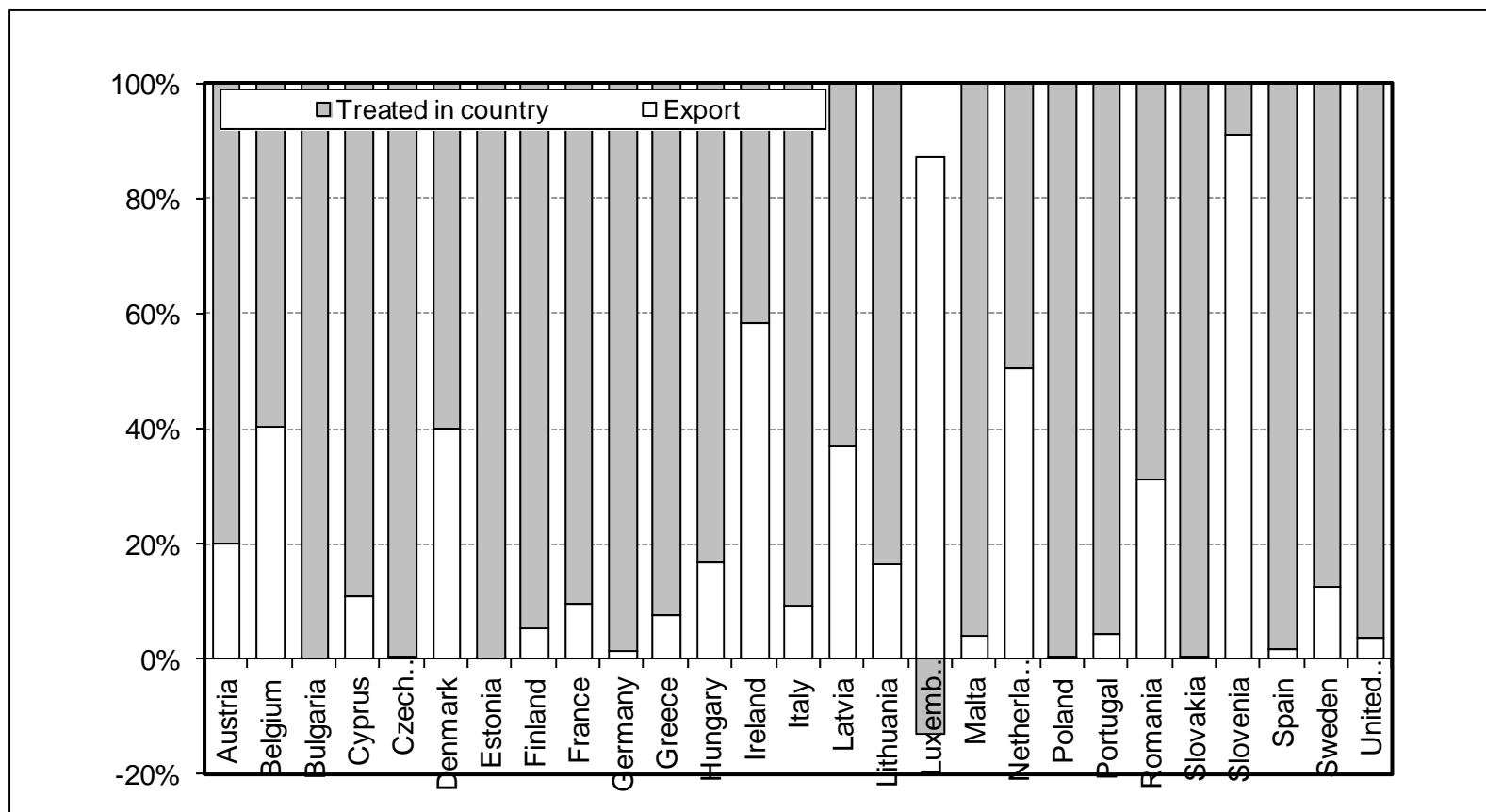
Table 7: Shipment of hazardous waste out of Member States, in kg per capita

| Country | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------|------|------|------|------|------|------|------|
| Austria | 13 | 19 | 23 | 21 | 34 | 24 | 21 |
| Belgium | 70 | 77 | 79 | 76 | 97 | 81 | 63 |
| Bulgaria | | | | | 0 | 0 | 0 |
| Cyprus | 4 | 3 | 4 | 4 | 5 | 1 | 0 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Denmark | 32 | 23 | 13 | 13 | 14 | 23 | 32 |
| Estonia | 2 | 1 | 0 | 0 | 2 | 1 | 3 |
| Finland | 8 | 12 | 13 | 16 | 14 | 21 | 20 |
| France | 2 | 11 | 9 | 5 | 10 | 6 | 11 |
| Germany | 3 | 2 | 3 | 3 | 3 | 3 | 2 |
| Greece | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| Hungary | 2 | 3 | 8 | 9 | 7 | 8 | 7 |
| Ireland | 74 | 98 | 62 | 33 | 74 | 131 | 43 |
| Italy | 3 | 4 | 11 | 15 | 21 | 21 | 23 |
| Latvia | 7 | 7 | 0 | 3 | 3 | 1 | 5 |
| Lithuania | | 24 | 1 | 1 | 1 | 2 | 5 |
| Luxembourg | 203 | 191 | 99 | 95 | 153 | 92 | 231 |
| Malta | 11 | | 3 | 3 | 40 | 5 | 4 |
| Netherlands | 51 | 73 | 198 | 197 | 191 | 185 | 168 |
| Poland | 0 | 1 | 0 | 2 | 2 | 0 | 1 |
| Portugal | 6 | 9 | 10 | 11 | 1 | 1 | 6 |
| Romania | | | | 0 | 2 | 0 | 1 |
| Slovakia | 0 | 0 | 0 | 1 | 0 | 1 | 1 |
| Slovenia | 4 | 7 | 11 | 12 | 35 | 51 | 38 |
| Spain | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sweden | 12 | 13 | 11 | 18 | 19 | 28 | 20 |
| United Kingdom | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| EU-12 | 1 | 2 | 1 | 2 | 3 | 2 | 2 |
| EU-15 | 8 | 11 | 17 | 16 | 19 | 19 | 18 |
| EU-27 | 7 | 9 | 13 | 13 | 16 | 16 | 14 |

Averages are based on the total calculated in Table 4

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used instead.

Figure 6: Hazardous waste shipped out of EU Member States in relation to generation in 2009, in %



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

2008 data used for: BE, DE, GR, IT, NT, ES and SE

2007 data used for: CY

2004 data used for: FR

Table 8: Hazardous waste shipped out of each Member State in relation to generation in 2009, in 1000 tonnes

| Country | Shipped out of MS | Year of Shipment | Treated in country | Generation | Year of Generation |
|----------------|-------------------|------------------|--------------------|------------|--------------------|
| Austria | 173 | 2009 | 685 | 858 | 2009 |
| Belgium | 862 | 2008 | 1271 | 2133 | 2008 |
| Bulgaria | 0 | 2009 | 792 | 793 | 2009 |
| Cyprus | 4 | 2007 | 34 | 38 | 2007 |
| Czech Republic | 6 | 2009 | 2155 | 2161 | 2009 |
| Denmark | 177 | 2009 | 264 | 440 | 2009 |
| Estonia | 5 | 2009 | 6779 | 6784 | 2009 |
| Finland | 107 | 2008 | 1923 | 2030 | 2008 |
| France | 642 | 2004 | 6106 | 6748 | 2004 |
| Germany | 245 | 2008 | 18349 | 18594 | 2008 |
| Greece | 25 | 2008 | 308 | 333 | 2008 |
| Hungary | 69 | 2009 | 341 | 411 | 2009 |
| Ireland | 191 | 2009 | 137 | 328 | 2009 |
| Italy | 857 | 2006 | 8378 | 9235 | 2006 |
| Latvia | 11 | 2009 | 19 | 29 | 2009 |
| Lithuania | 17 | 2009 | 88 | 105 | 2009 |
| Luxembourg | 114 | 2009 | -17 | 97 | 2009 |
| Malta | 2 | 2009 | 45 | 47 | 2009 |
| Netherlands | 3031 | 2008 | 2976 | 6007 | 2008 |
| Poland | 26 | 2009 | 7715 | 7741 | 2009 |
| Portugal | 61 | 2009 | 1411 | 1472 | 2009 |
| Romania | 23 | 2009 | 52 | 75 | 2008 |
| Slovakia | 3 | 2009 | 559 | 562 | 2009 |
| Slovenia | 77 | 2009 | 8 | 84 | 2009 |
| Spain | 52 | 2008 | 3091 | 3143 | 2007 |
| Sweden | 256 | 2008 | 1808 | 2064 | 2008 |
| United Kingdom | 164 | 2009 | 4210 | 4374 | 2009 |

Table 9: Shipment of all notified waste out of EU Member States, in 1000 tonnes

| Country | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Austria | 136 | 209 | 394 | 401 | 476 | 875 | 2162 |
| Belgium | 806 | 869 | 955 | 915 | 1141 | 984 | 858 |
| Bulgaria | | | | | 0 | 1 | 0 |
| Cyprus | 2 | 2 | 3 | 3 | 4 | 0 | 0 |
| Czech Republic | 4 | 2 | 2 | 1 | 4 | 6 | 12 |
| Denmark | 344 | 385 | 386 | 301 | 293 | 336 | 255 |
| Estonia | 3 | 1 | 0 | 1 | 3 | 1 | 5 |
| Finland | 43 | 63 | 72 | 87 | 78 | 118 | 111 |
| France | 207 | 740 | 582 | 710 | 955 | 709 | 770 |
| Germany | 1540 | 907 | 1103 | 1966 | 1827 | 1561 | 1201 |
| Greece | 1 | 3 | 3 | 4 | 9 | 32 | 13 |
| Hungary | 18 | 31 | 76 | 88 | 72 | 77 | 69 |
| Ireland | 287 | 421 | 534 | 341 | 331 | 720 | 242 |
| Italy | 364 | 430 | 1035 | 1148 | 1471 | 1666 | 1713 |
| Latvia | 17 | 16 | 1 | 6 | 7 | 2 | 11 |
| Lithuania | | 84 | 2 | 3 | 4 | 6 | 17 |
| Luxembourg | 89 | 86 | 46 | 52 | 84 | 82 | 172 |
| Malta | 5 | | 1 | 1 | 17 | 2 | 2 |
| Netherlands | 2135 | 3848 | 3221 | 3228 | 3172 | 3146 | 2920 |
| Poland | 18 | 155 | 13 | 65 | 66 | 13 | 26 |
| Portugal | 63 | 92 | 108 | 118 | 8 | 6 | 61 |
| Romania | | | | 1 | 37 | 2 | 23 |
| Slovakia | 0 | 2 | 5 | 4 | 5 | 3 | 5 |
| Slovenia | 8 | 15 | 22 | 40 | 70 | 103 | 77 |
| Spain | 61 | 49 | 44 | 41 | 60 | 99 | 70 |
| Sweden | 120 | 153 | 107 | 308 | 312 | 362 | 289 |
| United Kingdom | 36 | 61 | 197 | 129 | 167 | 198 | 267 |
| EU-12 | 76 | 310 | 125 | 214 | 288 | 217 | 247 |
| EU-15 | 6231 | 8316 | 8788 | 9749 | 10384 | 10894 | 11106 |
| EU-27 | 6307 | 8626 | 8912 | 9963 | 10673 | 11111 | 11353 |

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used..

Figure 7: Shipment of all notified waste out of EU Member States, in 1000 tonnes

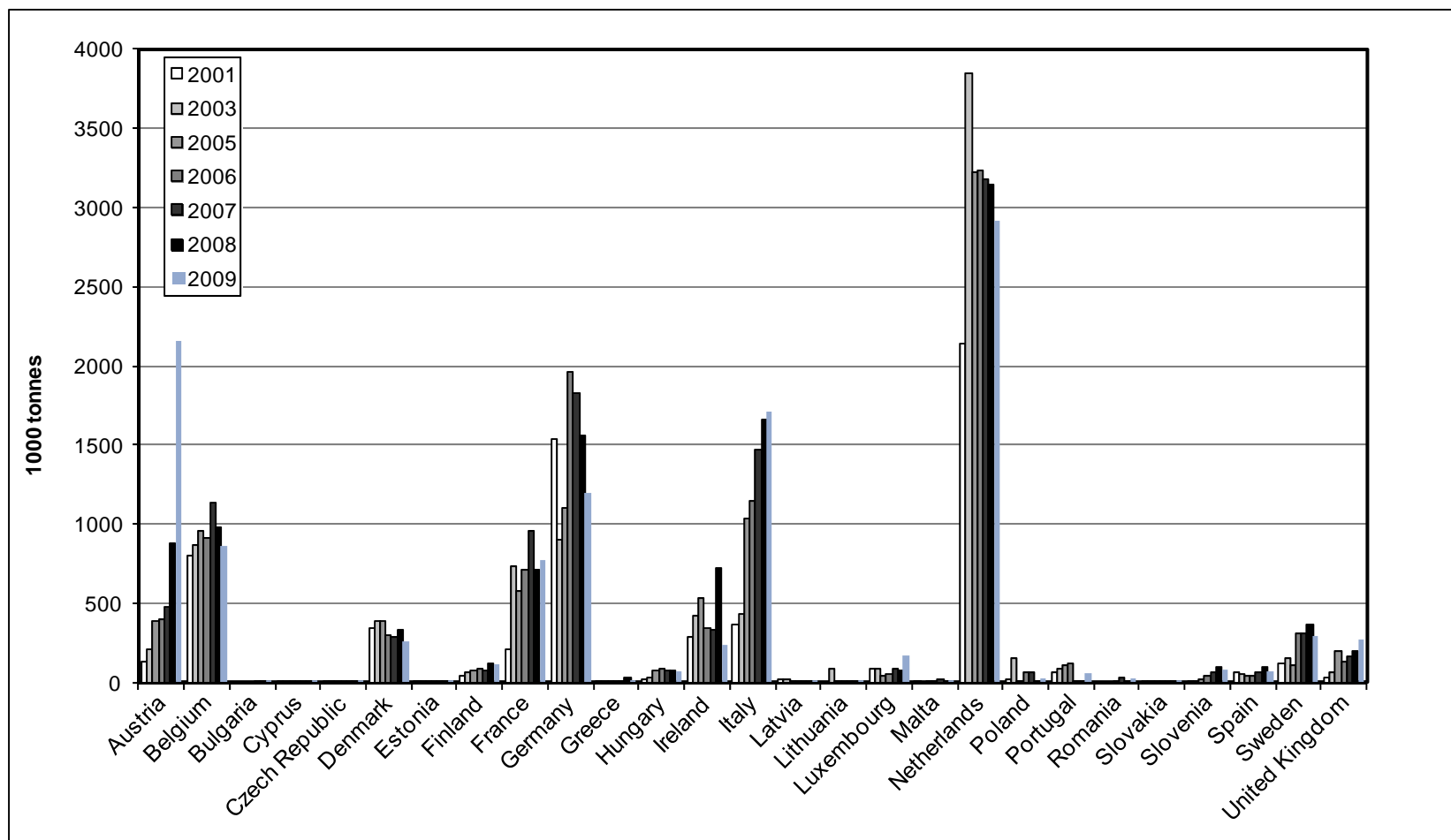


Table 10: Shipment of all notified waste out of EU Member States, in kg per capita

| Country | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Austria | 17 | 26 | 48 | 49 | 57 | 105 | 259 |
| Belgium | 79 | 84 | 91 | 87 | 108 | 92 | 80 |
| Bulgaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 4 | 3 | 4 | 4 | 5 | 1 | 0 |
| Czech Republic | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Denmark | 64 | 72 | 71 | 55 | 54 | 61 | 46 |
| Estonia | 2 | 1 | 0 | 0 | 2 | 1 | 3 |
| Finland | 8 | 12 | 14 | 16 | 15 | 22 | 21 |
| France | 3 | 12 | 9 | 11 | 15 | 11 | 12 |
| Germany | 19 | 11 | 13 | 24 | 22 | 19 | 15 |
| Greece | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| Hungary | 2 | 3 | 8 | 9 | 7 | 8 | 7 |
| Ireland | 75 | 106 | 130 | 81 | 77 | 164 | 54 |
| Italy | 6 | 7 | 18 | 20 | 25 | 28 | 29 |
| Latvia | 7 | 7 | 0 | 3 | 3 | 1 | 5 |
| Lithuania | 0 | 24 | 1 | 1 | 1 | 2 | 5 |
| Luxembourg | 203 | 191 | 99 | 112 | 176 | 169 | 348 |
| Malta | 11 | 0 | 3 | 3 | 40 | 5 | 4 |
| Netherlands | 134 | 238 | 198 | 198 | 194 | 192 | 177 |
| Poland | 0 | 4 | 0 | 2 | 2 | 0 | 1 |
| Portugal | 6 | 9 | 10 | 11 | 1 | 1 | 6 |
| Romania | 0 | 0 | 0 | 0 | 2 | 0 | 1 |
| Slovakia | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| Slovenia | 4 | 7 | 11 | 20 | 35 | 51 | 38 |
| Spain | 2 | 1 | 1 | 1 | 1 | 2 | 2 |
| Sweden | 13 | 17 | 12 | 34 | 34 | 39 | 31 |
| United Kingdom | 1 | 1 | 3 | 2 | 3 | 3 | 4 |
| EU-12 | 1 | 4 | 1 | 2 | 3 | 2 | 2 |
| EU-15 | 16 | 22 | 23 | 25 | 27 | 28 | 28 |
| EU-27 | 14 | 19 | 18 | 20 | 22 | 22 | 23 |

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used instead.

Figure 8: Shipment of all notified waste out of EU Member States, in kg per capita

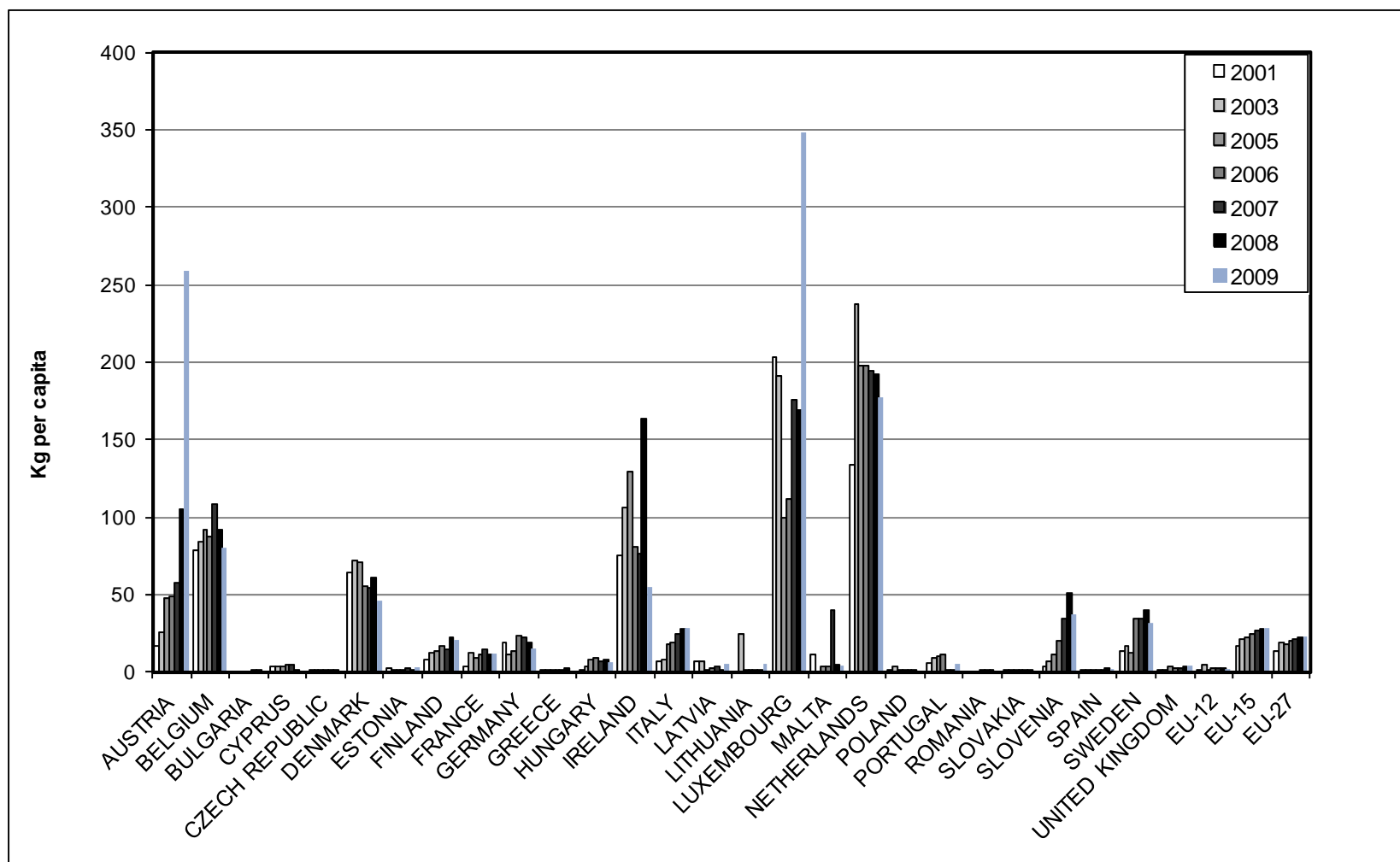


Figure 9: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2009, in %

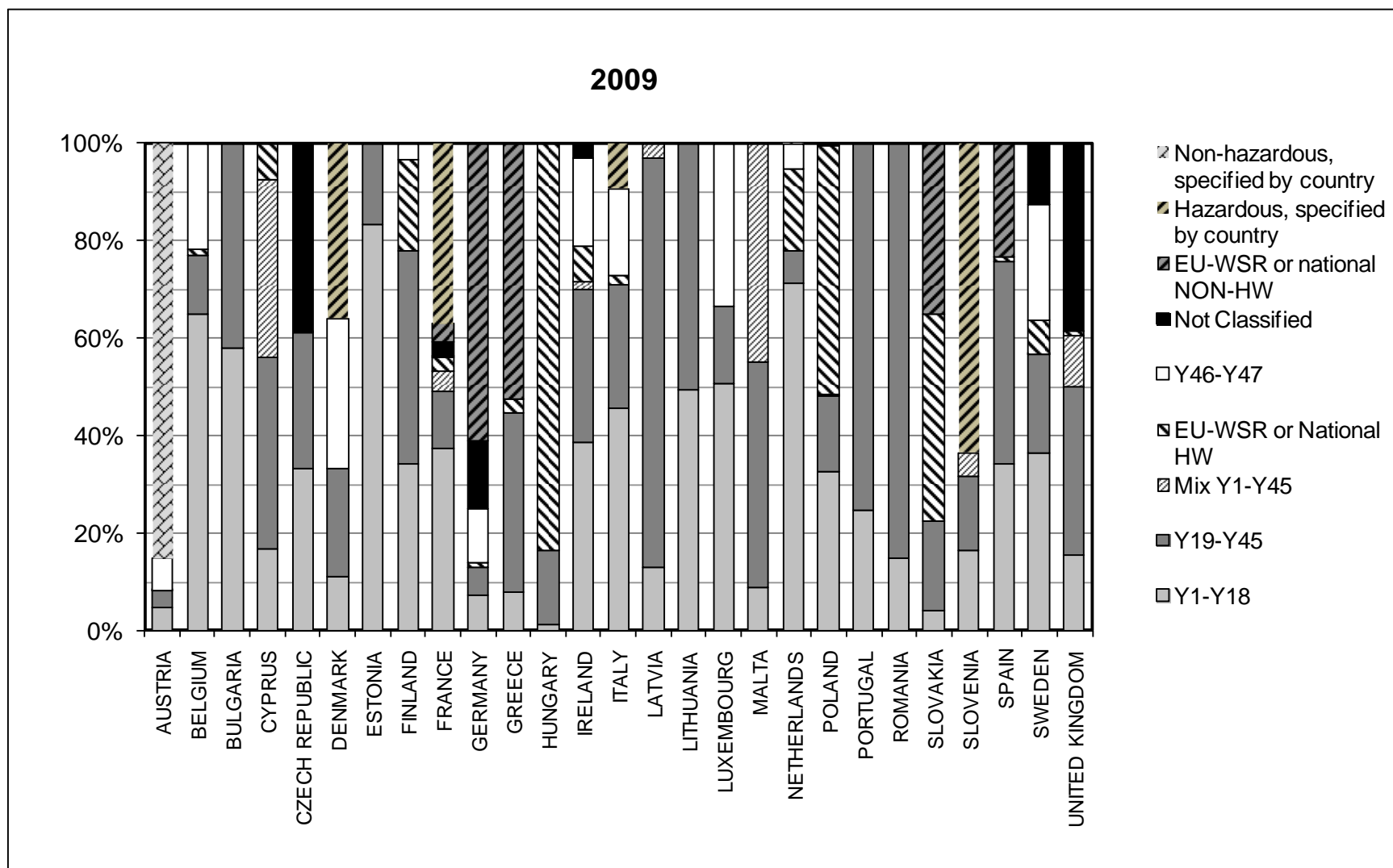


Figure 10: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2008, in %

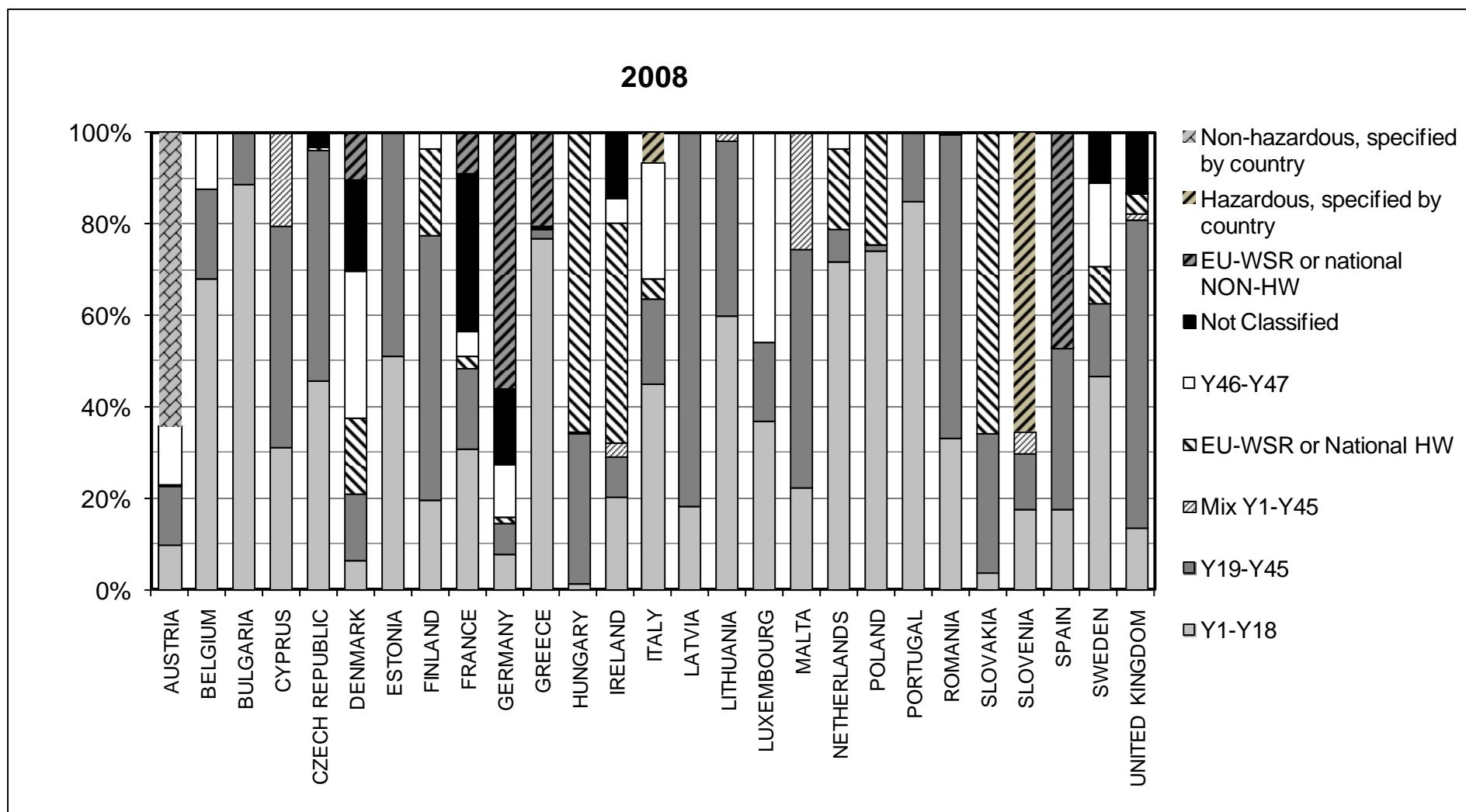


Figure 11: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2007, in %

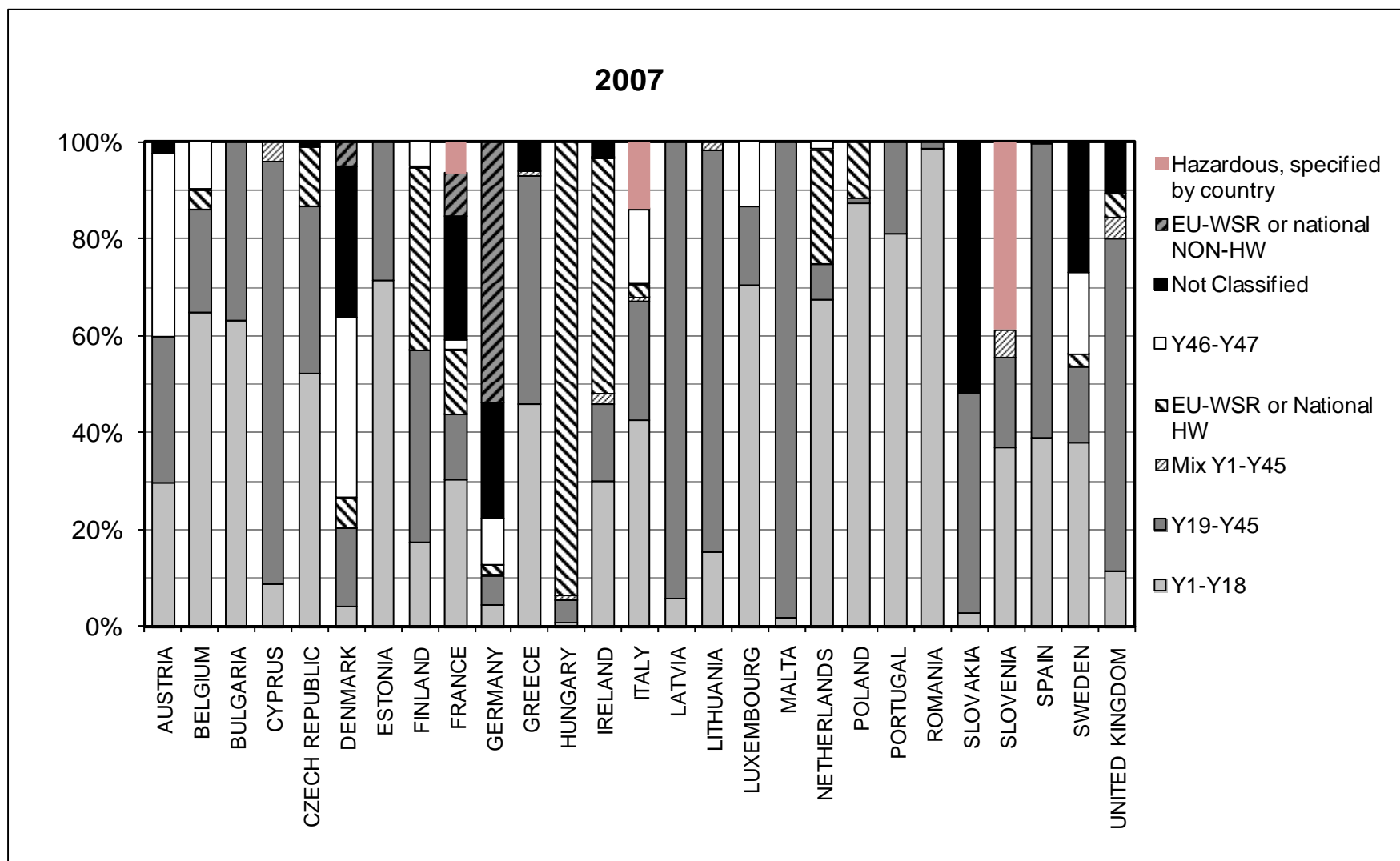


Figure 12: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2006, in %

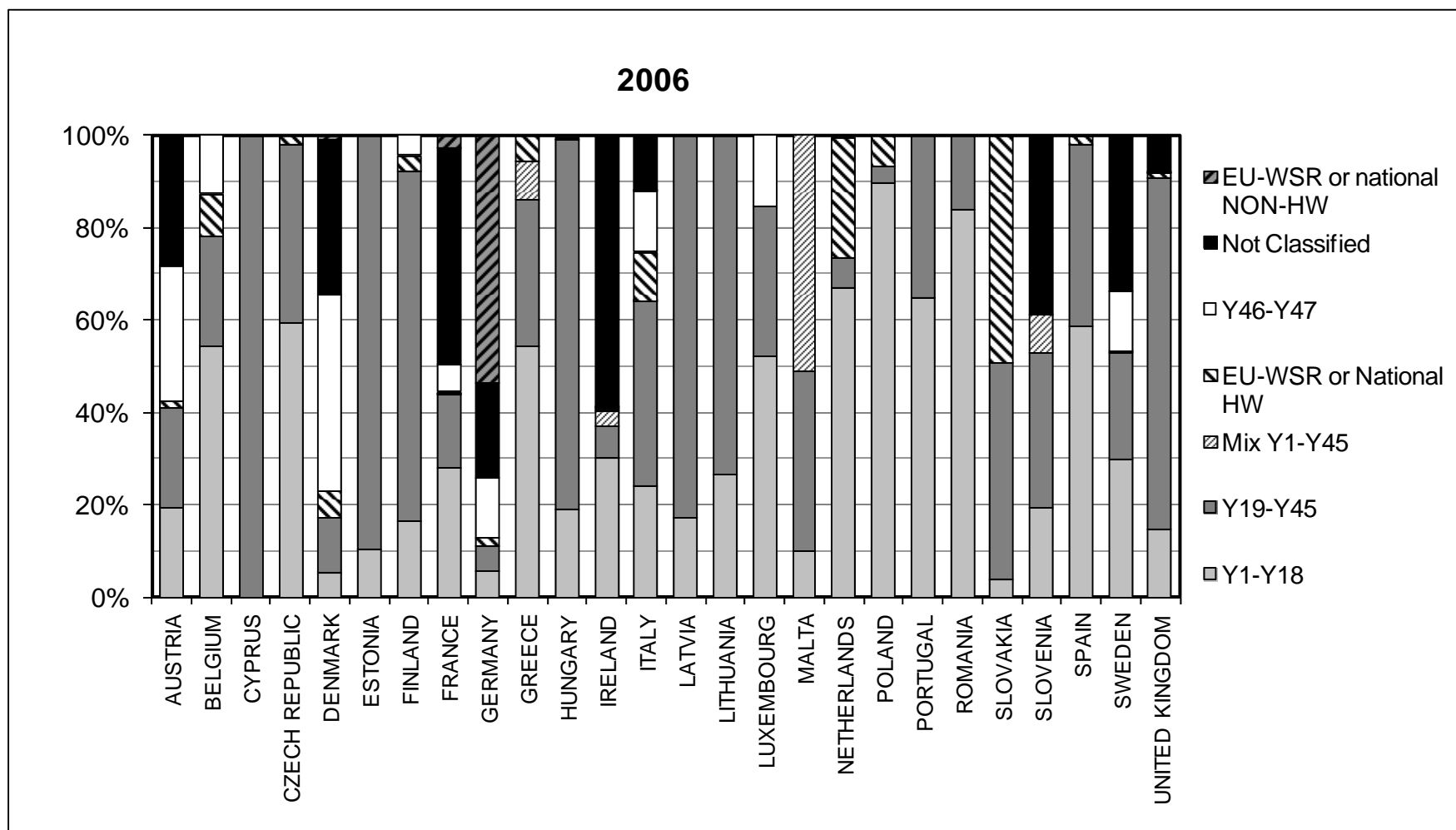


Figure 13: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2005, in %

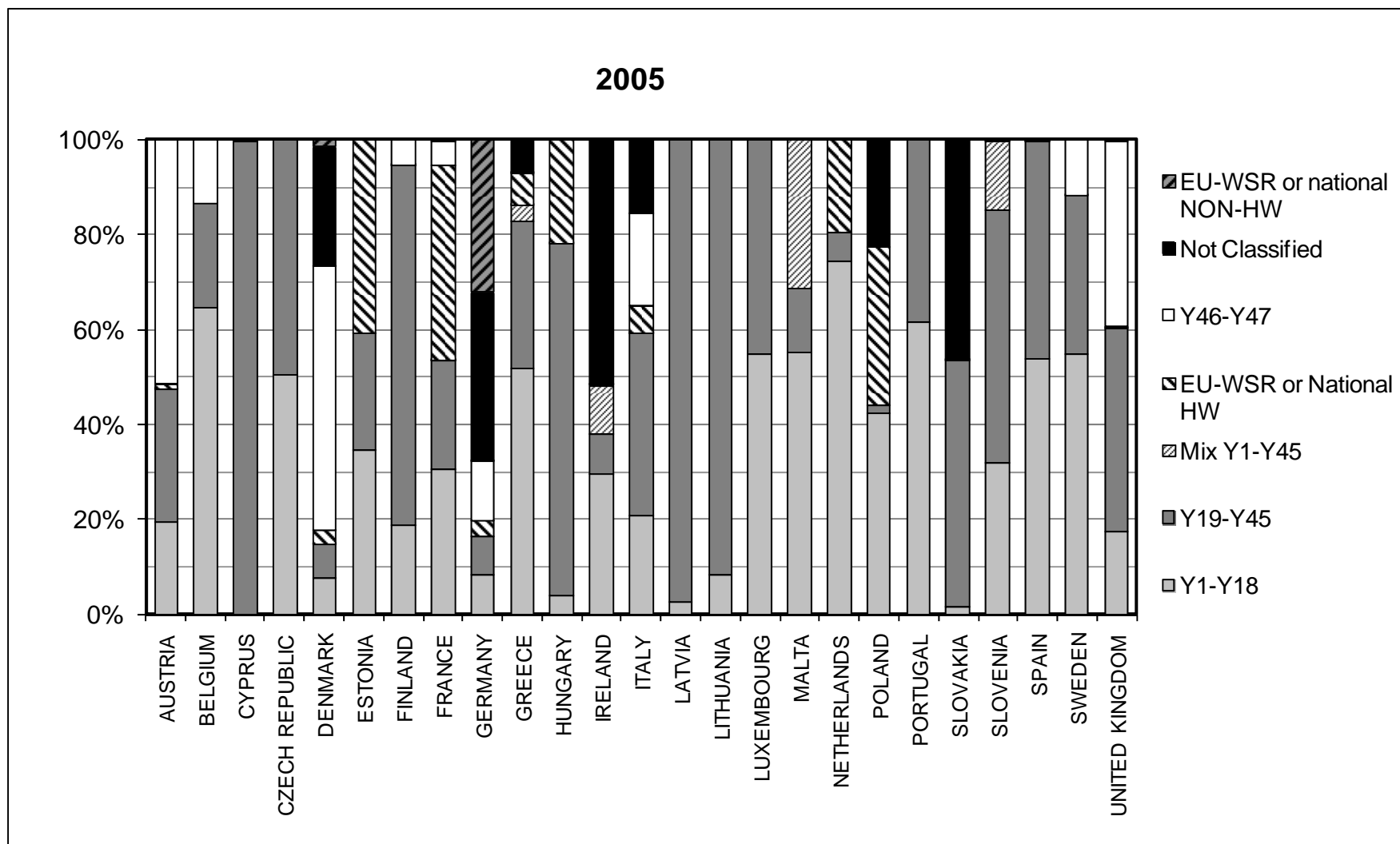


Table 11: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2009, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU-WSR or National HW | Y46-Y47 | Not Classified | EU-WSR or national NON-HW | Hazardous, specified by country | Non-hazardous, specified by country | Total |
|----------------|------------------|------------------|---------------|-----------------------|------------------|----------------|---------------------------|---------------------------------|-------------------------------------|-------------------|
| Austria | 94.880 | 77.357 | 0 | 731 | 147.514 | 0 | 0 | 0 | 1.841.419 | 2.161.901 |
| Belgium | 557.336 | 103.533 | 0 | 11.727 | 185.563 | 0 | 0 | 0 | 0 | 858.159 |
| Bulgaria | 229 | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 395 |
| Cyprus | 18 | 43 | 40 | 8 | 0 | 0 | 0 | 0 | 0 | 109 |
| Czech Republic | 3.938 | 3.324 | 0 | 24 | 0 | 4.634 | 0 | 0 | 0 | 11.920 |
| Denmark | 28.071 | 56.675 | 0 | 0 | 78.777 | 0 | 0 | 91.915 | 0 | 255.438 |
| Estonia | 3.890 | 774 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.664 |
| Finland | 37.806 | 48.561 | 0 | 20.604 | 3.832 | 0 | 0 | 0 | 0 | 110.803 |
| France | 286.030 | 91.915 | 31.518 | 20.701 | 3.893 | 21.111 | 29.447 | 285.597 | 0 | 770.212 |
| Germany | 83.847 | 67.845 | 0 | 11.567 | 134.275 | 167.592 | 736.323 | 0 | 0 | 1.201.449 |
| Greece | 1.024 | 5.003 | 0 | 365 | 0 | 0 | 7.099 | 0 | 0 | 13.491 |
| Hungary | 650 | 10.667 | 0 | 57.940 | 0 | 0 | 0 | 0 | 0 | 69.257 |
| Ireland | 93.412 | 75.969 | 3.518 | 17.961 | 44.302 | 6.932 | 0 | 0 | 0 | 242.094 |
| Italy | 781.026 | 435.110 | 86 | 31.753 | 306.557 | 0 | 0 | 158.576 | 0 | 1.713.108 |
| Latvia | 1.382 | 9.187 | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 10.895 |
| Lithuania | 8.536 | 8.722 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17.258 |
| Luxembourg | 87.253 | 26.814 | 0 | 0 | 57.864 | 0 | 0 | 0 | 0 | 171.931 |
| Malta | 161 | 860 | 832 | 0 | 0 | 0 | 0 | 0 | 0 | 1.853 |
| Netherlands | 2.079.936 | 190.633 | 0 | 493.931 | 152.326 | 0 | 0 | 0 | 2.958 | 2.919.784 |
| Poland | 8.364 | 3.998 | 96 | 13.131 | 0 | 111 | 0 | 0 | 0 | 25.700 |
| Portugal | 14.969 | 46.396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61.365 |
| Romania | 3.404 | 20.027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23.431 |
| Slovakia | 172 | 860 | 0 | 1.947 | 0 | 0 | 1.623 | 0 | 0 | 4.602 |
| Slovenia | 12.406 | 11.731 | 3.831 | 0 | 0 | 0 | 0 | 48.791 | 0 | 76.759 |
| Spain | 23.874 | 29.351 | 0 | 774 | 0 | 0 | 16.359 | 0 | 0 | 70.358 |
| Sweden | 104.598 | 58.704 | 224 | 20.079 | 68.945 | 36.343 | 0 | 0 | 0 | 288.893 |
| United Kingdom | 41.153 | 92.379 | 28.006 | 2.676 | 0 | 102.675 | 0 | 0 | 0 | 266.889 |
| EU-27 | 4.358.365 | 1.476.604 | 68.477 | 705.919 | 1.183.848 | 339.398 | 790.851 | 584.879 | 1.844.377 | 11.352.718 |

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used instead.

Table 12: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2008, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU-WSR or National HW | Y46-Y47 | Not Classified | EU-WSR or national NON-HW | Hazardous, specified by country | Non-hazardous, specified by country | Total |
|----------------|------------------|------------------|---------------|-----------------------|------------------|----------------|---------------------------|---------------------------------|-------------------------------------|-------------------|
| Austria | 84.344 | 111.096 | 0 | 3.804 | 111.613 | 0 | 0 | 0 | 564.003 | 874.860 |
| Belgium | 669.671 | 191.734 | 0 | 615 | 122.072 | 0 | 0 | 0 | 0 | 984.092 |
| Bulgaria | 804 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 908 |
| Cyprus | 123 | 192 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 397 |
| Czech Republic | 2.793 | 3.120 | 0 | 24 | 0 | 208 | 0 | 0 | 0 | 6.145 |
| Denmark | 21.137 | 48.539 | 0 | 56.148 | 108.050 | 67.491 | 34.298 | 0 | 0 | 335.663 |
| Estonia | 364 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 714 |
| Finland | 22.970 | 67.949 | 0 | 22.626 | 4.031 | 0 | 0 | 0 | 0 | 117.576 |
| France | 217.282 | 125.968 | 0 | 18.951 | 36.679 | 246.754 | 63.590 | 0 | 0 | 709.224 |
| Germany | 117.581 | 103.221 | 0 | 23.994 | 177.957 | 260.022 | 877.816 | 0 | 0 | 1.560.591 |
| Greece | 24.761 | 607 | 13 | 0 | 0 | 193 | 6.672 | 0 | 0 | 32.246 |
| Hungary | 750 | 25.180 | 250 | 50.453 | 0 | 0 | 0 | 0 | 0 | 76.633 |
| Ireland | 145.418 | 62.106 | 23.069 | 345.625 | 39.402 | 104.637 | 0 | 0 | 0 | 720.257 |
| Italy | 748.424 | 309.288 | 0 | 72.403 | 427.954 | 0 | 0 | 107.756 | 0 | 1.665.825 |
| Latvia | 414 | 1.902 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.316 |
| Lithuania | 3.862 | 2.476 | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 6.466 |
| Luxembourg | 30.012 | 14.284 | 0 | 0 | 37.658 | 0 | 0 | 0 | 0 | 81.954 |
| Malta | 432 | 1.028 | 506 | 0 | 0 | 0 | 0 | 0 | 0 | 1.966 |
| Netherlands | 2.250.806 | 232.118 | 0 | 547.969 | 114.636 | 0 | 0 | 0 | 0 | 3.145.529 |
| Poland | 9.605 | 145 | 19 | 3.192 | 0 | 0 | 0 | 0 | 0 | 12.961 |
| Portugal | 5.394 | 969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.363 |
| Romania | 781 | 1.572 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 2.361 |
| Slovakia | 118 | 1.048 | 0 | 2.262 | 0 | 0 | 0 | 0 | 0 | 3.428 |
| Slovenia | 17.649 | 12.783 | 4.812 | 0 | 0 | 0 | 0 | 67.382 | 0 | 102.626 |
| Spain | 17.220 | 34.887 | 0 | 28 | 0 | 102 | 46.856 | 0 | 0 | 99.093 |
| Sweden | 168.607 | 58.381 | 0 | 28.604 | 67.425 | 39.403 | 0 | 0 | 0 | 362.420 |
| United Kingdom | 26.291 | 133.537 | 2.987 | 8.593 | 239 | 26.399 | 0 | 0 | 0 | 198.046 |
| EU-27 | 4.587.613 | 1.544.584 | 31.874 | 1.185.291 | 1.247.716 | 745.209 | 1.029.232 | 175.138 | 564.003 | 11.110.660 |

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used instead.

Table 13: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2007, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU-WSR or National HW | Y46-Y47 | Not Classified | EU-WSR or national | Hazardous, specified by country | Total |
|----------------|------------------|------------------|---------------|-----------------------|----------------|----------------|--------------------|---------------------------------|-------------------|
| Austria | 141.130 | 143.811 | 0 | 0 | 179.179 | 11.686 | 0 | 0 | 475.806 |
| Belgium | 739.864 | 242.284 | 0 | 47.134 | 111.975 | 0 | 0 | 0 | 1.141.257 |
| Bulgaria | 185 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 293 |
| Cyprus | 356 | 3.544 | 175 | 0 | 0 | 0 | 0 | 0 | 4.075 |
| Czech Republic | 1.869 | 1.233 | 0 | 440 | 0 | 37 | 0 | 0 | 3.579 |
| Denmark | 12.506 | 47.410 | 0 | 18.335 | 108.433 | 91.258 | 15.133 | 0 | 293.075 |
| Estonia | 1.897 | 766 | 0 | 0 | 0 | 0 | 0 | 0 | 2.663 |
| Finland | 13.553 | 31.145 | 0 | 29.503 | 4.019 | 0 | 0 | 0 | 78.220 |
| France | 289.158 | 129.016 | 0 | 126.999 | 17.906 | 244.414 | 84.371 | 62.713 | 954.577 |
| Germany | 85.135 | 108.940 | 0 | 40.501 | 172.297 | 436.770 | 983.307 | 0 | 1.826.950 |
| Greece | 4.104 | 4.231 | 88 | 0 | 0 | 544 | 0 | 0 | 8.967 |
| Hungary | 570 | 3.550 | 500 | 67.550 | 0 | 0 | 0 | 0 | 72.170 |
| Ireland | 99.446 | 52.440 | 7.315 | 160.914 | 7 | 11.029 | 0 | 0 | 331.151 |
| Italy | 628.505 | 356.534 | 15.846 | 37.791 | 226.330 | 0 | 14 | 205.996 | 1.471.016 |
| Latvia | 420 | 6.758 | 0 | 0 | 0 | 0 | 0 | 0 | 7.178 |
| Lithuania | 623 | 3.363 | 78 | 0 | 0 | 0 | 0 | 0 | 4.064 |
| Luxembourg | 59.029 | 13.657 | 0 | 0 | 11.137 | 0 | 0 | 0 | 83.823 |
| Malta | 301 | 16.203 | 0 | 0 | 0 | 0 | 0 | 0 | 16.504 |
| Netherlands | 2.135.698 | 236.994 | 0 | 747.869 | 51.736 | 0 | 0 | 0 | 3.172.297 |
| Poland | 57.909 | 959 | 0 | 7.555 | 0 | 0 | 0 | 0 | 66.423 |
| Portugal | 6.086 | 1.434 | 0 | 0 | 0 | 0 | 0 | 0 | 7.520 |
| Romania | 36.702 | 518 | 0 | 0 | 0 | 0 | 0 | 0 | 37.220 |
| Slovakia | 137 | 2.045 | 0 | 10 | 0 | 2.339 | 0 | 0 | 4.531 |
| Slovenia | 25.741 | 12.950 | 4.019 | 0 | 0 | 0 | 0 | 26.981 | 69.691 |
| Spain | 23.468 | 36.652 | 0 | 59 | 11 | 0 | 0 | 0 | 60.190 |
| Sweden | 118.839 | 48.745 | 0 | 8.369 | 51.807 | 84.730 | 0 | 0 | 312.490 |
| United Kingdom | 19.363 | 114.582 | 7.550 | 7.802 | 0 | 17.857 | 0 | 0 | 167.154 |
| EU-27 | 4.502.594 | 1.619.872 | 35.571 | 1.300.831 | 934.837 | 900.664 | 1.082.825 | 295.690 | 10.672.884 |

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used instead.

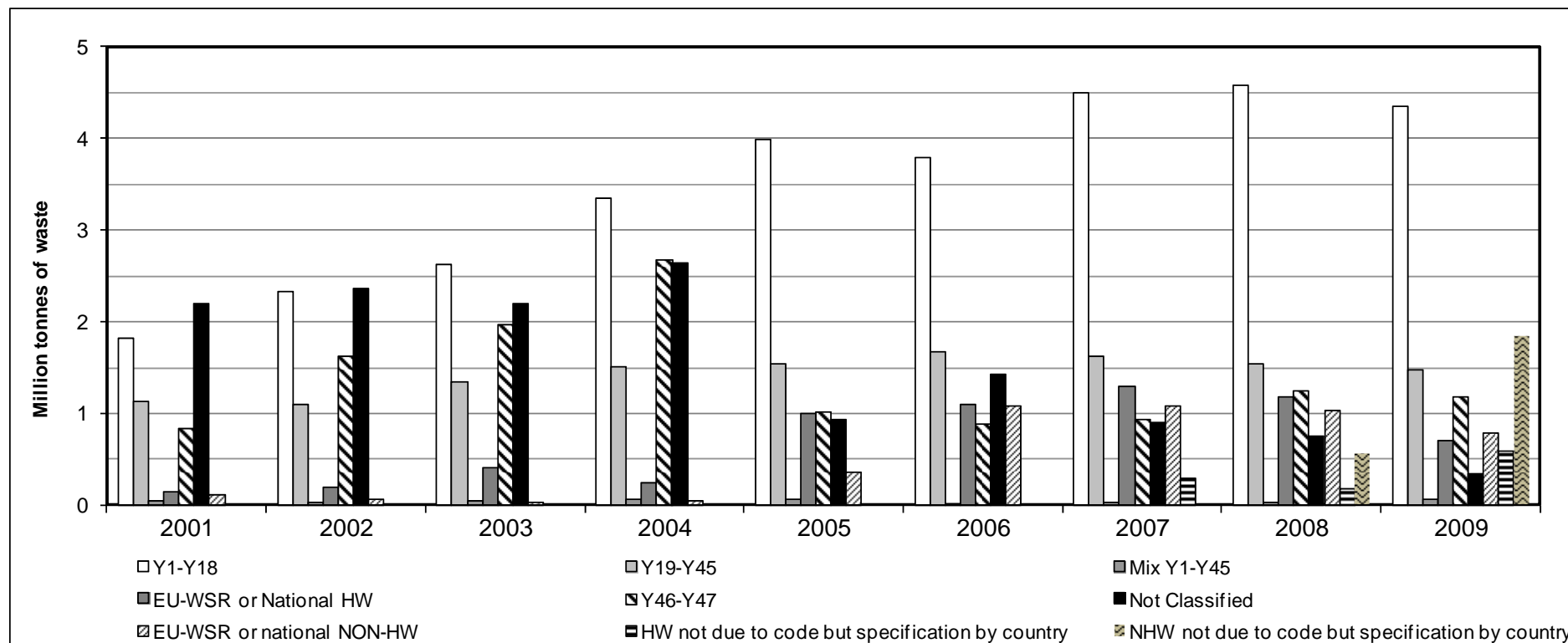
Table 14: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2006, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU-WSR or National HW | Y46-Y47 | Not Classified | EU-WSR or national NON-HW | Total |
|-----------------------|------------------|------------------|---------------|-----------------------|----------------|------------------|---------------------------|------------------|
| Austria | 77.913 | 87.297 | 0 | 4.448 | 117.699 | 113.321 | 0 | 400.678 |
| Belgium | 498.305 | 218.784 | 0 | 80.777 | 117.123 | 0 | 0 | 914.989 |
| Cyprus | 0 | 3.297 | 2 | 0 | 0 | 0 | 0 | 3.299 |
| Czech Republic | 771 | 503 | 0 | 24 | 0 | 0 | 0 | 1.298 |
| Denmark | 16.704 | 35.719 | 0 | 16.369 | 127.925 | 101.414 | 2.422 | 300.553 |
| Estonia | 62 | 529 | 0 | 0 | 0 | 0 | 0 | 591 |
| Finland | 14.280 | 65.432 | 0 | 3.006 | 3.846 | 0 | 0 | 86.564 |
| France | 198.842 | 113.342 | 958 | 1.891 | 42.428 | 332.614 | 19.526 | 709.601 |
| Germany | 115.974 | 103.296 | 0 | 32.642 | 254.828 | 407.318 | 1.052.323 | 1.966.381 |
| Greece | 2.423 | 1.396 | 370 | 252 | 0 | 0 | 0 | 4.441 |
| Hungary | 16.977 | 70.550 | 0 | 405 | 0 | 350 | 0 | 88.282 |
| Ireland | 103.288 | 23.395 | 11.070 | 412 | 2.043 | 201.159 | 0 | 341.367 |
| Italy | 277.454 | 458.938 | 1.143 | 119.322 | 152.460 | 138.961 | 0 | 1.148.278 |
| Latvia | 1.115 | 5.272 | 0 | 0 | 0 | 0 | 0 | 6.387 |
| Lithuania | 703 | 1.931 | 0 | 0 | 0 | 0 | 0 | 2.634 |
| Luxembourg | 27.469 | 16.888 | 0 | 0 | 8.086 | 0 | 0 | 52.443 |
| Malta | 138 | 522 | 686 | 0 | 0 | 0 | 0 | 1.346 |
| Netherlands | 2.160.237 | 217.251 | 0 | 834.176 | 16.645 | 0 | 0 | 3.228.309 |
| Poland | 58.260 | 2.208 | 0 | 4.406 | 0 | 0 | 0 | 64.874 |
| Portugal | 76.422 | 41.604 | 0 | 0 | 0 | 0 | 0 | 118.026 |
| Romania | 1.008 | 194 | 0 | 0 | 0 | 0 | 0 | 1.202 |
| Slovakia | 158 | 1.791 | 0 | 1.900 | 0 | 0 | 0 | 3.849 |
| Slovenia | 7.778 | 13.271 | 3.344 | 0 | 0 | 15.424 | 0 | 39.817 |
| Spain | 23.829 | 16.051 | 0 | 705 | 35 | 59 | 0 | 40.679 |
| Sweden | 92.208 | 71.456 | 0 | 110 | 40.103 | 104.362 | 0 | 308.239 |
| United Kingdom | 18.907 | 98.307 | 0 | 1.060 | 24 | 10.595 | 0 | 128.893 |
| EU-27 | 3.791.225 | 1.669.224 | 17.573 | 1.101.905 | 883.245 | 1.425.577 | 1.074.271 | 9.963.020 |

Table 15: Shipment of hazardous waste and other notified waste out of Member States, as distributed on Y-codes in 2005, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU-WSR or National HW | Y46-Y47 | Not Classified | EU-WSR or national NON-HW | Total |
|-----------------------|------------------|------------------|---------------|-----------------------|------------------|----------------|---------------------------|------------------|
| Austria | 75.690 | 111.701 | | 3.698 | 203.038 | | | 394.127 |
| Belgium | 614.552 | 214.429 | | | 126.396 | | | 955.377 |
| Cyprus | | 2.802 | 16 | | | | | 2.818 |
| Czech Republic | 767 | 758 | | | | | | 1.525 |
| Denmark | 28.558 | 28.883 | | 10.696 | 216.035 | 95.881 | 6.184 | 386.237 |
| Estonia | 104 | 74 | | 123 | | | | 301 |
| Finland | 13.462 | 54.785 | | 236 | 3.710 | | | 72.193 |
| France | 176.506 | 133.272 | 2.000 | 238.780 | 29.440 | 1.554 | | 581.552 |
| Germany | 90.536 | 90.082 | | 36.770 | 139.919 | 389.003 | 356.398 | 1.102.708 |
| Greece | 1.749 | 1.059 | 118 | 235 | | 234 | | 3.395 |
| Hungary | 2.875 | 56.518 | | 16.652 | | | | 76.045 |
| Ireland | 156.512 | 45.357 | 54.952 | | 2.061 | 275.123 | | 534.005 |
| Italy | 214.781 | 397.801 | 16 | 59.339 | 202.759 | 160.229 | | 1.034.925 |
| Latvia | 18 | 749 | | | | | | 767 |
| Lithuania | 182 | 2.069 | | | | | | 2.251 |
| Luxembourg | 24.981 | 20.775 | | | | | | 45.756 |
| Malta | 696 | 170 | 397 | | | | | 1.263 |
| Netherlands | 2.395.313 | 190.615 | | 635.187 | | | | 3.221.115 |
| Poland | 5.437 | 241 | | 4.301 | | 2.931 | | 12.910 |
| Portugal | 66.232 | 41.450 | | | | | | 107.682 |
| Slovakia | 77 | 2.510 | | | | 2.237 | | 4.824 |
| Slovenia | 6.977 | 11.696 | 3.290 | | | 30 | | 21.993 |
| Spain | 23.652 | 20.395 | | 53 | 31 | | | 44.131 |
| Sweden | 58.889 | 35.901 | | | 12.608 | | | 107.398 |
| United Kingdom | 34.018 | 84.683 | | 847 | 76.883 | 477 | | 196.908 |
| EU-27 | 3.992.564 | 1.548.775 | 60.789 | 1.006.917 | 1.012.880 | 927.699 | 362.582 | 8.912.206 |

Figure 14: Shipment of hazardous waste and other notified waste out of Member States for total EU-27, as distributed on Y-codes in 2001-2009, in million tonnes



NOTE: This figure 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. Given the option to use codes from the EWL, the amount of non-classified waste has decreased in recent years.

Table 16: Treatment of hazardous waste shipped out of Member States (EU-27), in tonnes

| Year | Disposal | Recovery | Mix | Unknown | EU-27 Total |
|------|-----------|-----------|---------|---------|-------------|
| 2001 | 629.386 | 2.429.308 | 87.795 | 10.213 | 3.156.702 |
| 2002 | 881.761 | 2.753.254 | 21.766 | 5.489 | 3.662.270 |
| 2003 | 892.523 | 3.516.212 | 19.123 | 2.328 | 4.430.186 |
| 2004 | 1.190.341 | 3.841.858 | 123.088 | 894 | 5.156.181 |
| 2005 | 1.325.975 | 5.277.990 | 1.535 | 1.476 | 6.606.976 |
| 2006 | 1.391.066 | 5.144.146 | 1.987 | 42.728 | 6.579.927 |
| 2007 | 1.733.001 | 6.003.595 | 13.537 | 1.977 | 7.752.110 |
| 2008 | 2.103.881 | 5.417.863 | 2.555 | | 7.524.299 |
| 2009 | 1.941.841 | 5.239.132 | 2.992 | 4.497 | 7.188.462 |

Figure 15: Treatment of hazardous waste shipped out of Member States (EU-27), in million tonnes



Table 17: Treatment of hazardous waste shipped out of EU-15 Member States, in tonnes

| Year | Disposal | Recovery | Mix | Unknown | EU-15 Total |
|------|-----------|-----------|--------|---------|-------------|
| 2001 | 602.763 | 2.387.924 | 82.690 | 10.213 | 3.083.590 |
| 2002 | 855.133 | 2.730.126 | 21.766 | 4.781 | 3.611.806 |
| 2003 | 845.759 | 3.372.595 | 19.094 | 2.328 | 4.239.776 |
| 2004 | 1.147.783 | 3.699.670 | 9.494 | 694 | 4.857.641 |
| 2005 | 1.295.547 | 5.192.039 | 484 | 1.476 | 6.489.546 |
| 2006 | 1.354.195 | 4.983.462 | 1.987 | 42.478 | 6.382.122 |
| 2007 | 1.700.653 | 5.753.084 | 10.429 | 1.929 | 7.466.095 |
| 2008 | 2.077.774 | 5.227.586 | 2.226 | | 7.307.586 |
| 2009 | 1.906.591 | 5.035.697 | 1.224 | 4.497 | 6.948.009 |

Figure 16: Treatment of hazardous waste shipped out of EU-15 Member States, in million tonnes

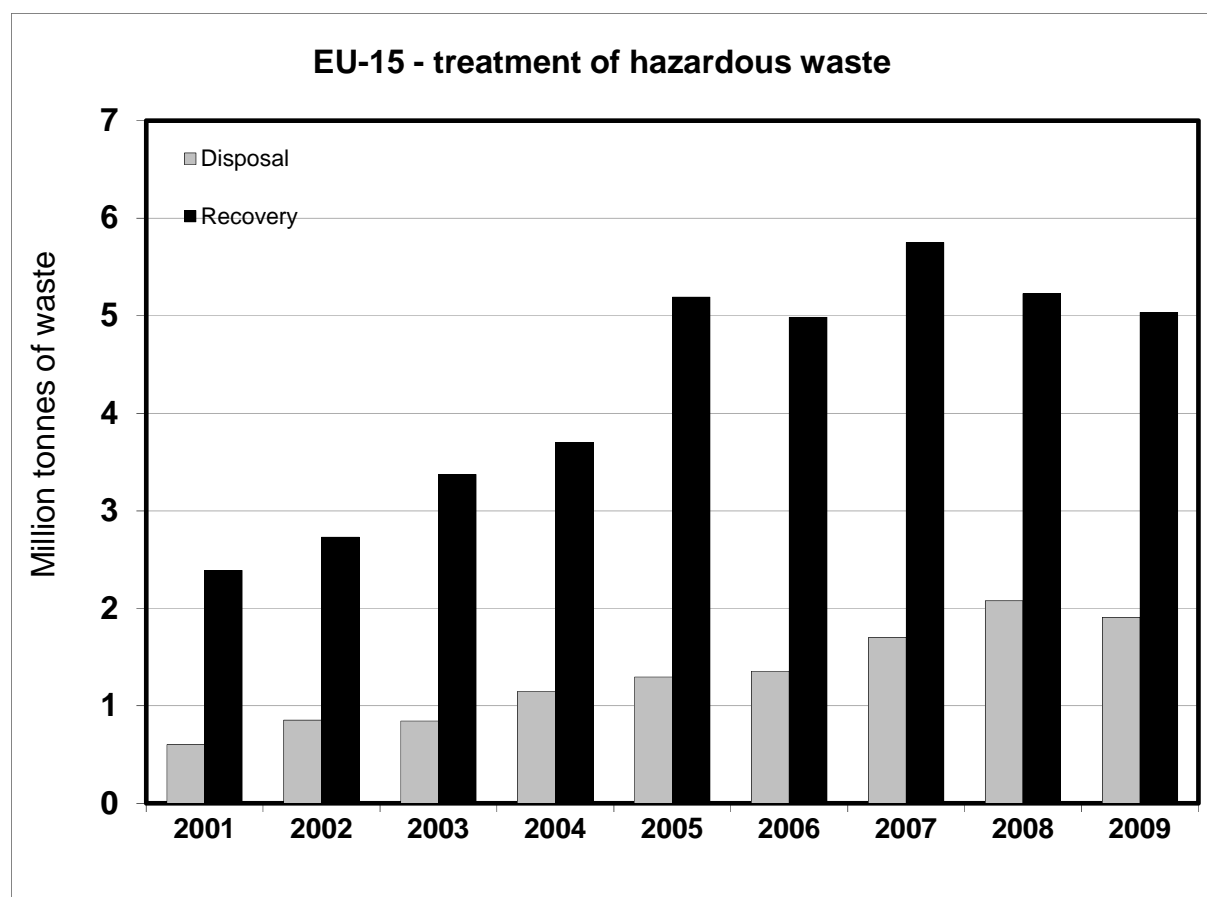


Table 18: Treatment of hazardous waste shipped out of EU-12 Member States, in tonnes

| Year | Disposal | Recovery | Mix | Unknown | EU-12 Total |
|------|----------|----------|---------|---------|-------------|
| 2001 | 26.623 | 41.384 | 5.105 | 0 | 73.112 |
| 2002 | 26.628 | 23.128 | 0 | 708 | 50.464 |
| 2003 | 46.764 | 143.617 | 29 | 0 | 190.410 |
| 2004 | 42.558 | 142.188 | 113.594 | 200 | 298.540 |
| 2005 | 30.428 | 85.951 | 1.051 | 0 | 117.430 |
| 2006 | 36.871 | 160.684 | 0 | 250 | 197.805 |
| 2007 | 32.348 | 250.511 | 3.108 | 48 | 286.015 |
| 2008 | 26.107 | 190.277 | 329 | 0 | 216.713 |
| 2009 | 35.250 | 203.435 | 1.768 | 0 | 240.453 |

Figure 17: Treatment of hazardous waste shipped out of EU-12 Member States, in million tonnes

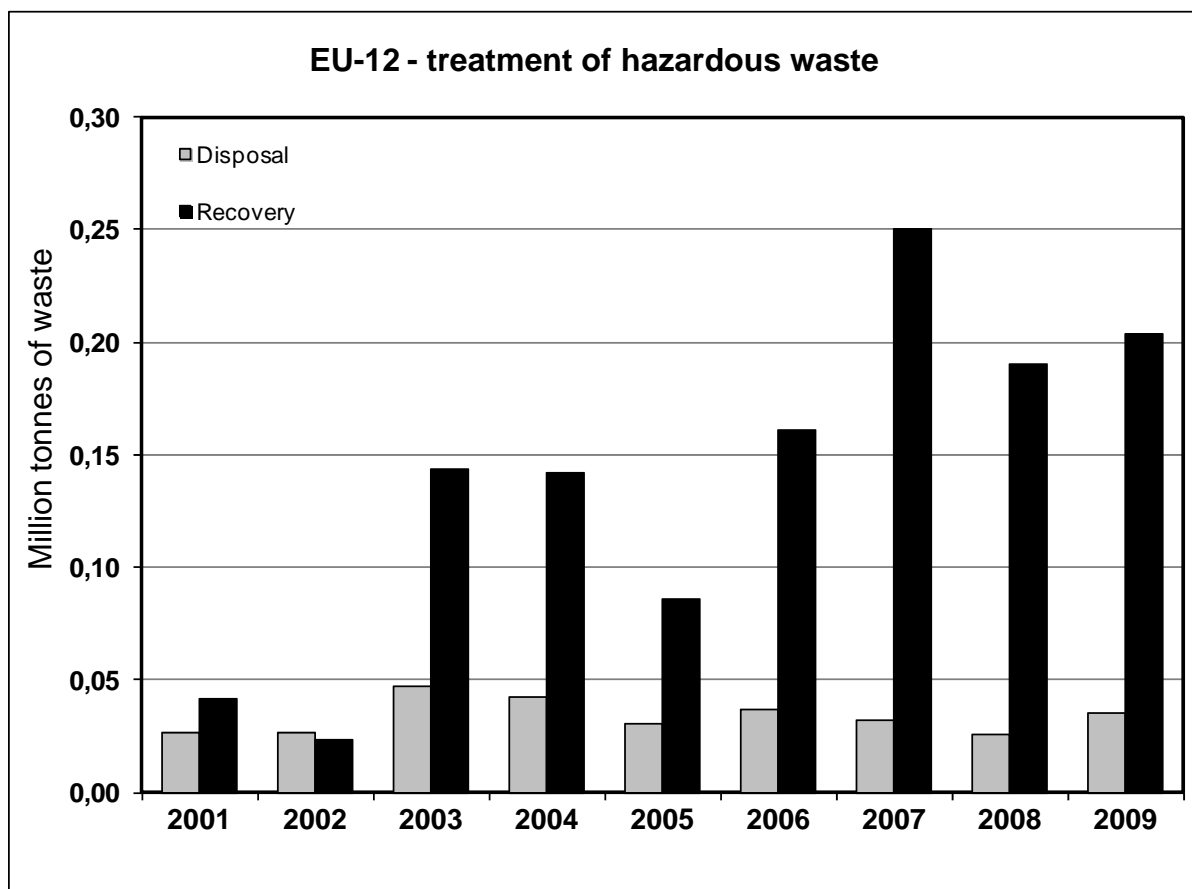


Figure 18: Treatment of hazardous waste shipped out of EU Member States in 2009, in %

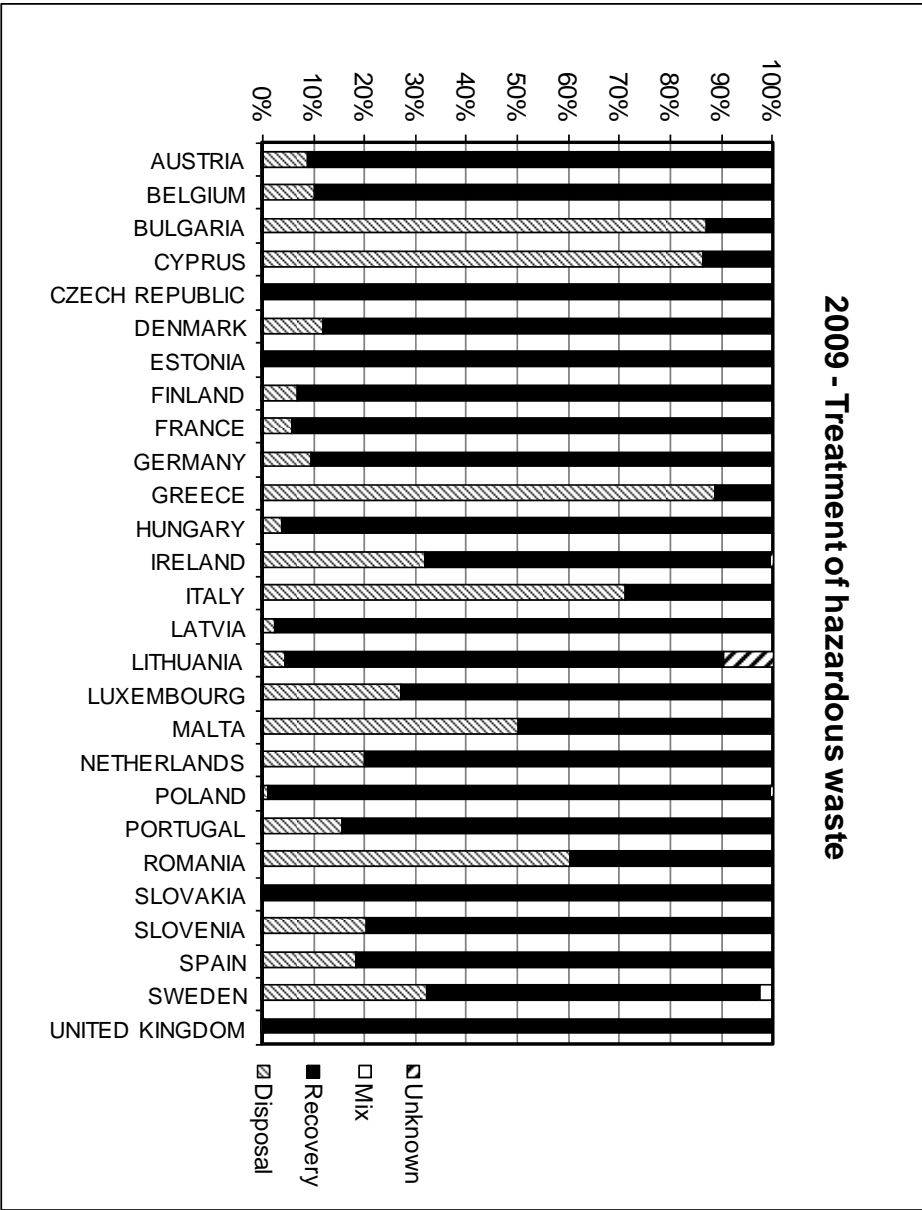


Table 19: Treatment of hazardous waste shipped out of EU Member States in 2009, in tonnes

| Country | Disposal | Recovery | Mix | Unknown | Total |
|----------------|------------------|------------------|--------------|--------------|------------------|
| Austria | 15.316 | 157.652 | | | 172.968 |
| Belgium | 70.270 | 596.744 | | | 667.014 |
| Bulgaria | 344 | 51 | | | 395 |
| Cyprus | 94 | 15 | | | 109 |
| Czech Republic | | 7.286 | | | 7.286 |
| Denmark | 21.310 | 155.351 | | | 176.661 |
| Estonia | | 4.664 | | | 4.664 |
| Finland | 7.448 | 99.523 | | | 106.971 |
| France | 41.905 | 673.856 | | | 715.761 |
| Germany | 15.954 | 147.305 | | | 163.259 |
| Greece | 5.669 | 723 | | | 6.392 |
| Hungary | 2.800 | 66.457 | | | 69.257 |
| Ireland | 61.231 | 128.296 | | 1.155 | 190.682 |
| Italy | 1.002.131 | 404.420 | | | 1.406.551 |
| Latvia | 266 | 10.629 | | | 10.895 |
| Lithuania | 776 | 14.840 | | 1.642 | 17.258 |
| Luxembourg | 31.078 | 82.989 | | | 114.067 |
| Malta | 933 | 920 | | | 1.853 |
| Netherlands | 554.274 | 2.210.226 | | | 2.764.500 |
| Poland | 291 | 25.150 | | 126 | 25.567 |
| Portugal | 9.732 | 51.633 | | | 61.365 |
| Romania | 14.127 | 9.304 | | | 23.431 |
| Slovakia | | 2.979 | | | 2.979 |
| Slovenia | 15.619 | 61.140 | | | 76.759 |
| Spain | 10.024 | 43.975 | | | 53.999 |
| Sweden | 59.025 | 120.014 | 4.497 | 69 | 183.605 |
| United Kingdom | 1.224 | 162.990 | | | 164.214 |
| EU-12 | 35.250 | 203.435 | 0 | 1.768 | 240.453 |
| EU-15 | 1.906.591 | 5.035.697 | 4.497 | 1.224 | 6.948.009 |
| EU -7 | 1.941.841 | 5.239.132 | 4.497 | 2.992 | 7.188.462 |

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used instead.

Figure 19: Treatment of hazardous waste shipped out of EU Member States in 2008, in %

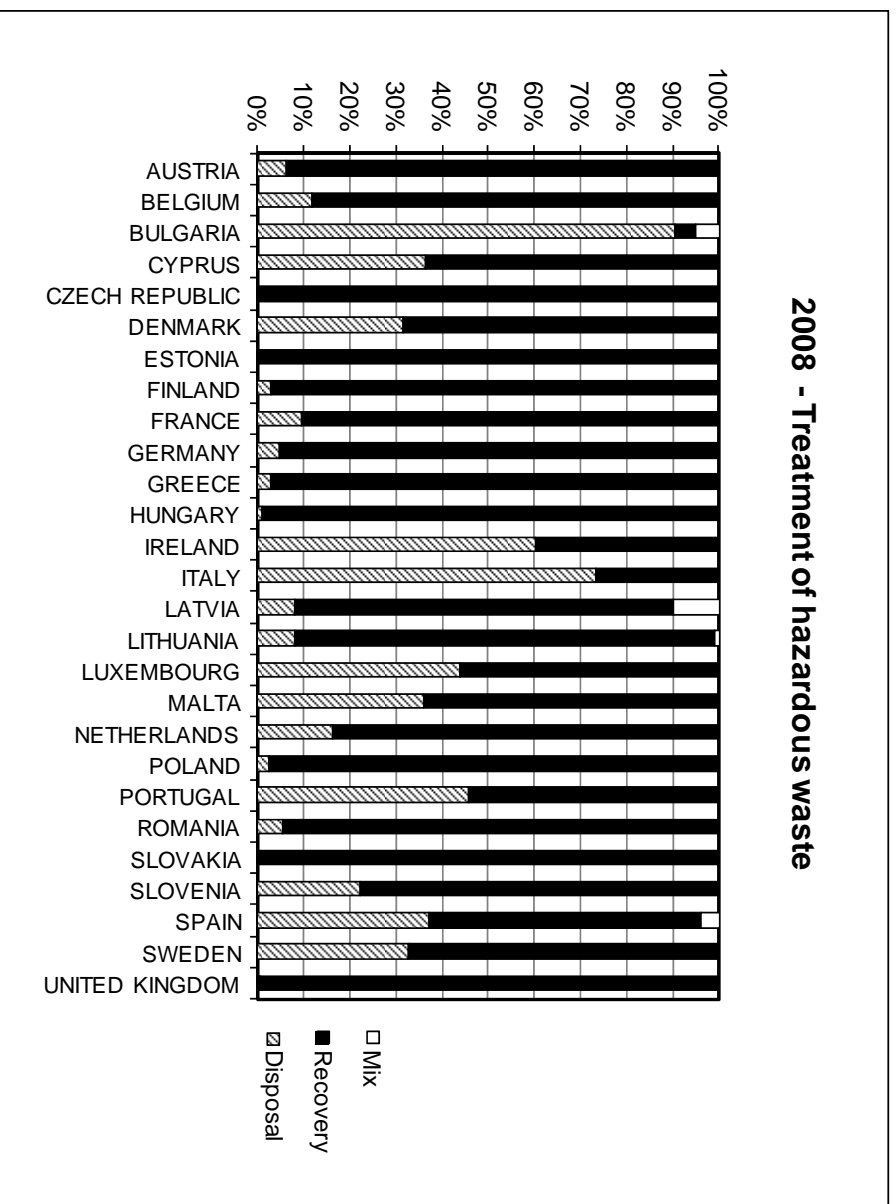


Table 20: Treatment of hazardous waste shipped out of EU Member States in 2008, in tonnes

| Country | Disposal | Recovery | Mix | Total |
|----------------|------------------|------------------|--------------|------------------|
| Austria | 12.205 | 187.039 | | 199.244 |
| Belgium | 102.024 | 759.996 | | 862.020 |
| Bulgaria | 821 | 42 | 45 | 908 |
| Cyprus | 145 | 252 | | 397 |
| Czech Republic | | 5.937 | | 5.937 |
| Denmark | 39.757 | 86.067 | | 125.824 |
| Estonia | | 714 | | 714 |
| Finland | 2.966 | 110.579 | | 113.545 |
| France | 34.463 | 327.738 | | 362.201 |
| Germany | 11.581 | 233.215 | | 244.796 |
| Greece | 699 | 24.682 | | 25.381 |
| Hungary | 600 | 76.033 | | 76.633 |
| Ireland | 347.477 | 228.708 | | 576.185 |
| Italy | 907.395 | 330.476 | | 1.237.871 |
| Latvia | 183 | 1.902 | 231 | 2.316 |
| Lithuania | 521 | 5.892 | 53 | 6.466 |
| Luxembourg | 19.301 | 24.827 | | 44.128 |
| Malta | 710 | 1.256 | | 1.966 |
| Netherlands | 494.026 | 2.536.867 | | 3.030.893 |
| Poland | 303 | 12.658 | | 12.961 |
| Portugal | 2.898 | 3.465 | | 6.363 |
| Romania | 128 | 2.233 | | 2.361 |
| Slovakia | | 3.428 | | 3.428 |
| Slovenia | 22.696 | 79.930 | | 102.626 |
| Spain | 19.378 | 30.708 | 2.049 | 52.135 |
| Sweden | 83.569 | 171.846 | 177 | 255.592 |
| United Kingdom | 35 | 171.373 | | 171.408 |
| EU-12 | 26.107 | 190.277 | 329 | 216.713 |
| EU-15 | 2.077.774 | 5.227.586 | 2.226 | 7.307.586 |
| EU-27 | 2.103.881 | 5.417.863 | 2.555 | 7.524.299 |

= Due to lack of reported data on "exports" for some Member States, the respective data on "imports" reported by other Member States were used instead.

Figure 20: Treatment of hazardous waste shipped out of EU Member States in 2006, in %

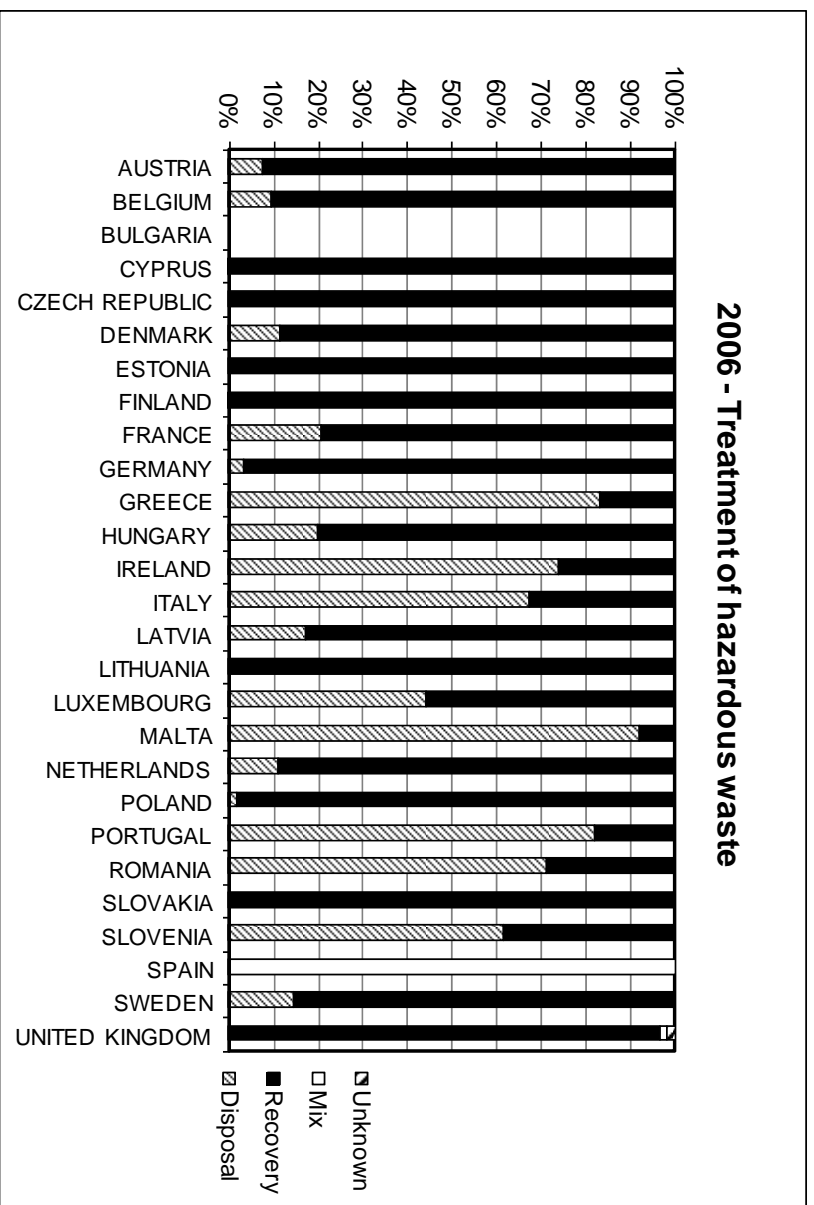


Table 21: Treatment of hazardous waste shipped out of EU Member States in 2006, in tonnes

| Country | Disposal | Recovery | Mix | Unknown | Total |
|----------------|------------------|------------------|---------------|--------------|------------------|
| Austria | 13.036 | 156.580 | | 42 | 169.658 |
| Belgium | 75.502 | 722.355 | 9 | | 797.866 |
| Bulgaria | | | | | |
| Cyprus | 2 | 3.297 | | | 3.299 |
| Czech Republic | | 1.298 | | | 1.298 |
| Denmark | 7.987 | 60.805 | | | 68.792 |
| Estonia | | 591 | | | 591 |
| Finland | 62 | 82.656 | | | 82.718 |
| France | 64.983 | 250.050 | | | 315.033 |
| Germany | 8.118 | 243.794 | | | 251.912 |
| Greece | 3.703 | 738 | | | 4.441 |
| Hungary | 17.445 | 70.487 | | | 87.932 |
| Ireland | 102.099 | 36.066 | | | 138.165 |
| Italy | 577.530 | 279.327 | | | 856.857 |
| Latvia | 1.115 | 5.272 | | | 6.387 |
| Lithuania | | 2.634 | | | 2.634 |
| Luxembourg | 19.587 | 24.770 | | | 44.357 |
| Malta | 1.239 | 107 | | | 1.346 |
| Netherlands | 360.630 | 2.851.034 | | | 3.211.664 |
| Poland | 1.198 | 63.426 | 250 | | 64.874 |
| Portugal | 96.785 | 21.241 | | | 118.026 |
| Romania | 857 | 345 | | | 1.202 |
| Slovakia | | 3.849 | | | 3.849 |
| Slovenia | 15.015 | 9.378 | | | 24.393 |
| Spain | | | 40.585 | | 40.585 |
| Sweden | 24.173 | 139.601 | | | 163.774 |
| United Kingdom | | 114.445 | 1.884 | 1.945 | 118.274 |
| EU-12 | 36.871 | 160.684 | 250 | 0 | 197.805 |
| EU-15 | 1.354.195 | 4.983.462 | 42.478 | 1.987 | 6.382.122 |
| EU-27 | 1.391.066 | 5.144.146 | 42.728 | 1.987 | 6.579.927 |

Table 22: Shipment of all notified waste from EU Member States to EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

| | | To | | | | | |
|-------|------|-------|-------|------|--------------------|--------------|-------|
| From | Year | EU-15 | EU-12 | EFTA | OECD (non-EFTA) | Non- OECD | Total |
| EU-12 | 2001 | 44 | 12 | | 7 | 0 | 63 |
| | 2002 | 53 | 3 | | 2 | 0 | 57 |
| | 2003 | 81 | 51 | | 5 | 164 | 301 |
| | 2004 | 80 | 39 | | 4 | 156 | 279 |
| | 2005 | 95 | 10 | | 3 | 17 | 125 |
| | 2006 | 165 | 46 | | 3 | | 214 |
| | 2007 | 227 | 58 | | 3 | | 288 |
| | 2008 | 122 | 71 | | 0 | 23 | 217 |
| | 2009 | 134 | 95 | | 0 | 17 | 247 |
| EU-15 | 2001 | 5745 | 66 | 370 | 10 | 36 | 6227 |
| | 2002 | 7263 | 59 | 256 | 10 | 25 | 7614 |
| | 2003 | 7799 | 50 | 358 | 41 | 48 | 8296 |
| | 2004 | 9615 | 56 | 313 | 7 | 103 | 10095 |
| | 2005 | 8018 | 109 | 480 | 3 | 166 | 8775 |
| | 2006 | 8572 | 342 | 673 | 4 | 148 | 9739 |
| | 2007 | 9220 | 453 | 573 | 3 | 135 | 10384 |
| | 2008 | 9605 | 631 | 547 | 15 | 95 | 10893 |
| | 2009 | 9916 | 631 | 484 | 8 | 67 | 11106 |
| EU-27 | 2001 | 5790 | 78 | 370 | 17 | 36 | 6290 |
| | 2002 | 7316 | 62 | 256 | 11 | 25 | 7671 |
| | 2003 | 7881 | 101 | 358 | 46 | 212 | 8597 |
| | 2004 | 9696 | 95 | 313 | 12 | 260 | 10374 |
| | 2005 | 8113 | 119 | 480 | 6 | 182 | 8900 |
| | 2006 | 8737 | 389 | 673 | 6 | 148 | 9952 |
| | 2007 | 9447 | 511 | 573 | 6 | 135 | 10672 |
| | 2008 | 9727 | 702 | 547 | 16 | 118 | 11110 |
| | 2009 | 10051 | 727 | 484 | 8 | 84 | 11353 |

Figure 21: Shipment of all notified waste from EU-12 to EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

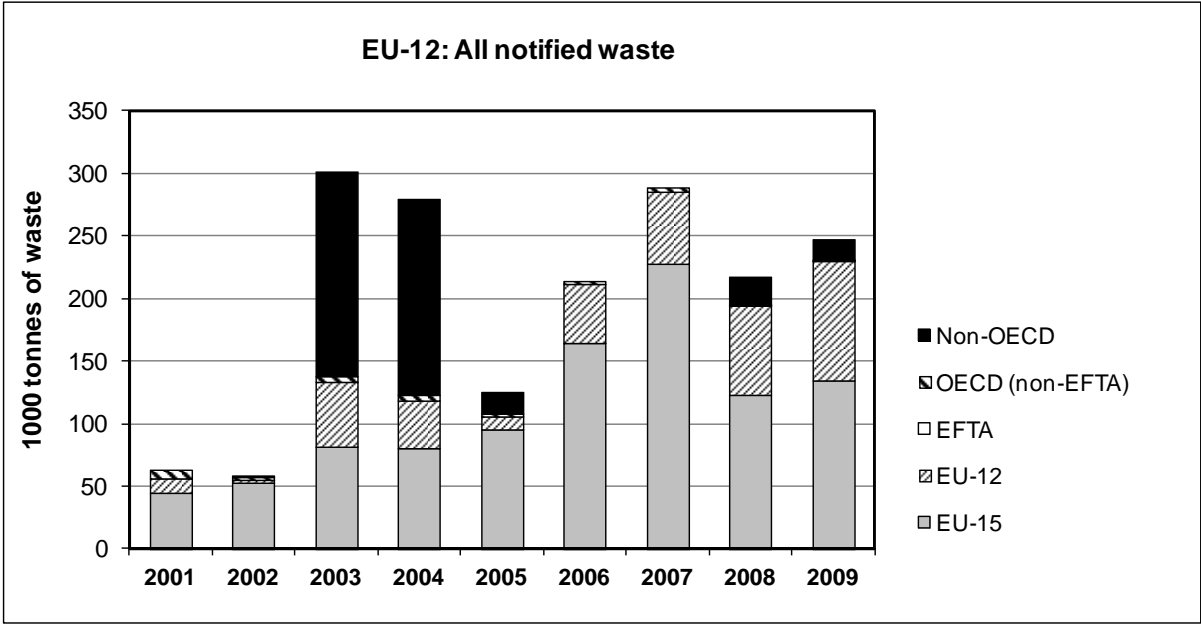


Figure 22: Shipment of all notified waste from EU-15 to EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

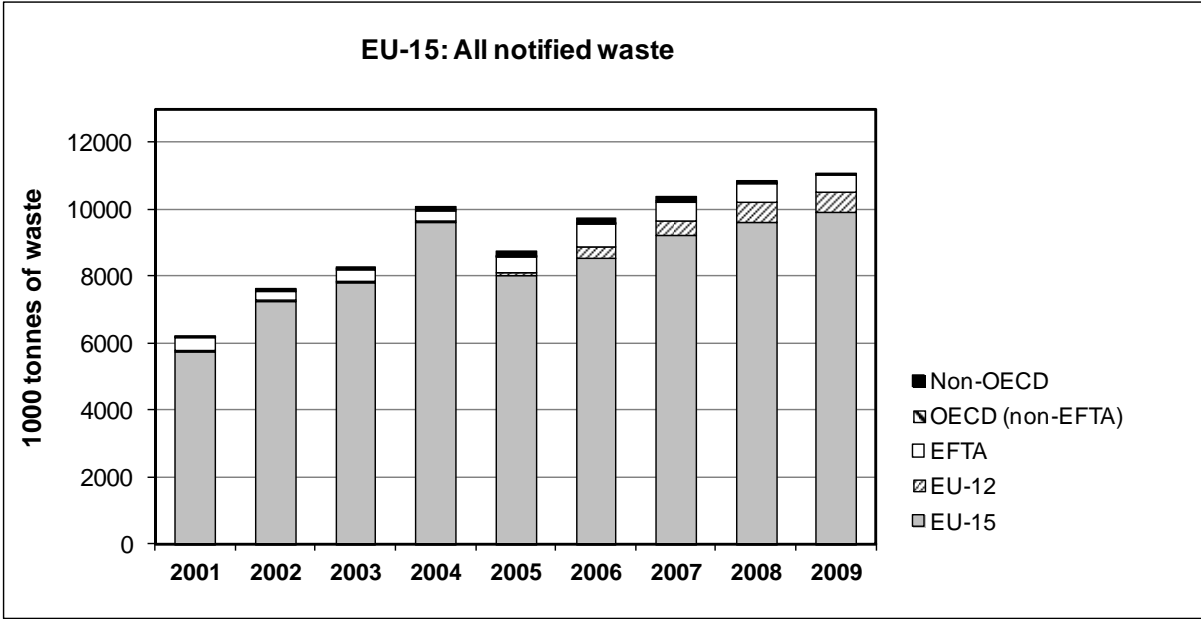


Figure 23: Shipment of all notified waste from EU-27 to EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

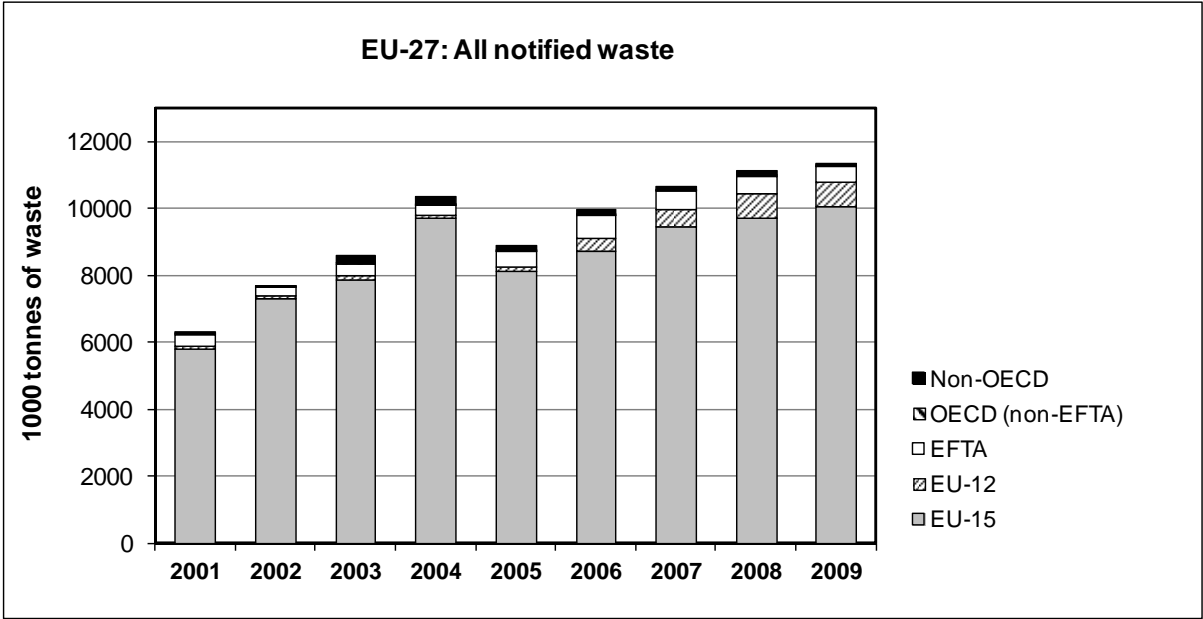


Table 23: Shipment of hazardous waste from EU Member States to EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

| From | Year | To | | | | | |
|-------|------|-------|-------|------|--------------------|--------------|-------|
| | | EU-15 | EU-12 | EFTA | OECD (non-EFTA) | Non- OECD | Total |
| EU12 | 2001 | 42 | 12 | | 7 | 0 | 61 |
| | 2002 | 38 | 3 | | 2 | 0 | 42 |
| | 2003 | 72 | 51 | | 5 | 54 | 182 |
| | 2004 | 69 | 38 | | 4 | 46 | 158 |
| | 2005 | 90 | 10 | | 3 | 17 | 119 |
| | 2006 | 150 | 45 | | 3 | | 198 |
| | 2007 | 225 | 58 | | 3 | | 286 |
| | 2008 | 122 | 71 | | 0 | 23 | 217 |
| | 2009 | 130 | 94 | | 0 | 17 | 240 |
| EU15 | 2001 | 2898 | 5 | 170 | 6 | 1 | 3080 |
| | 2002 | 3513 | 3 | 74 | 10 | 7 | 3607 |
| | 2003 | 4080 | 5 | 93 | 41 | 7 | 4225 |
| | 2004 | 4692 | 16 | 121 | 7 | 21 | 4857 |
| | 2005 | 6337 | 20 | 53 | 3 | 75 | 6488 |
| | 2006 | 6107 | 53 | 81 | 4 | 127 | 6372 |
| | 2007 | 7199 | 57 | 117 | 3 | 93 | 7469 |
| | 2008 | 6993 | 100 | 166 | 15 | 34 | 7308 |
| | 2009 | 6670 | 111 | 139 | 8 | 25 | 6954 |
| EU-27 | 2001 | 2940 | 17 | 170 | 12 | 1 | 3140 |
| | 2002 | 3551 | 5 | 74 | 11 | 7 | 3649 |
| | 2003 | 4152 | 56 | 93 | 45 | 61 | 4406 |
| | 2004 | 4762 | 54 | 121 | 12 | 68 | 5016 |
| | 2005 | 6427 | 30 | 53 | 6 | 91 | 6608 |
| | 2006 | 6257 | 98 | 81 | 6 | 127 | 6570 |
| | 2007 | 7424 | 115 | 117 | 6 | 93 | 7754 |
| | 2008 | 7116 | 171 | 166 | 16 | 57 | 7524 |
| | 2009 | 6800 | 205 | 139 | 8 | 42 | 7194 |

Figure 24: Shipment of hazardous waste from EU-12 to EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

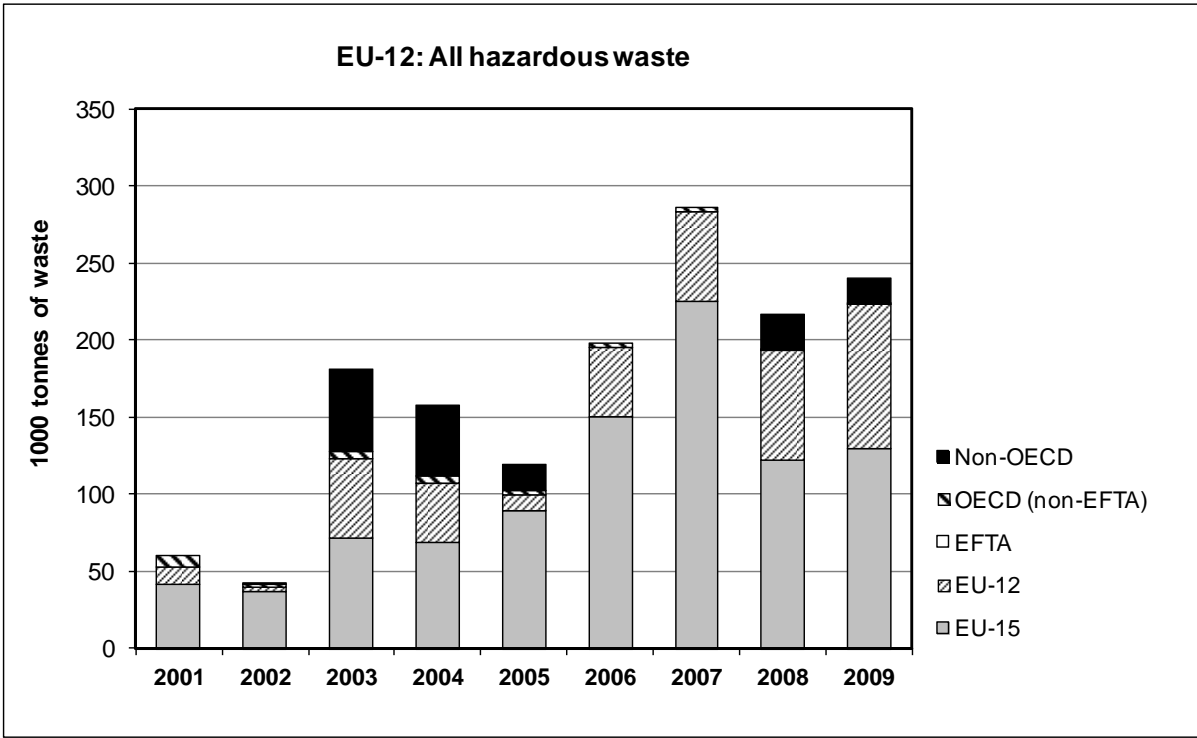


Figure 25: Shipment of hazardous waste from EU-15 to EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

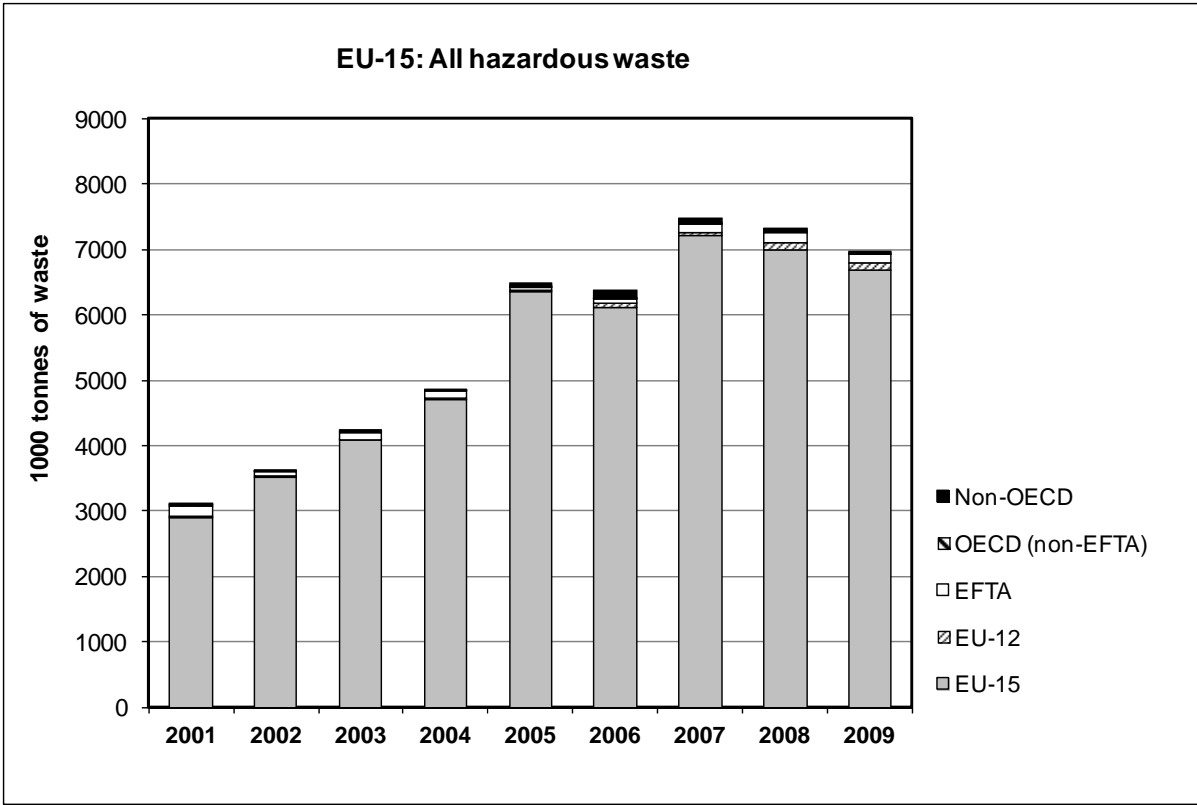


Figure 26: Shipment of hazardous waste from EU-27 to EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

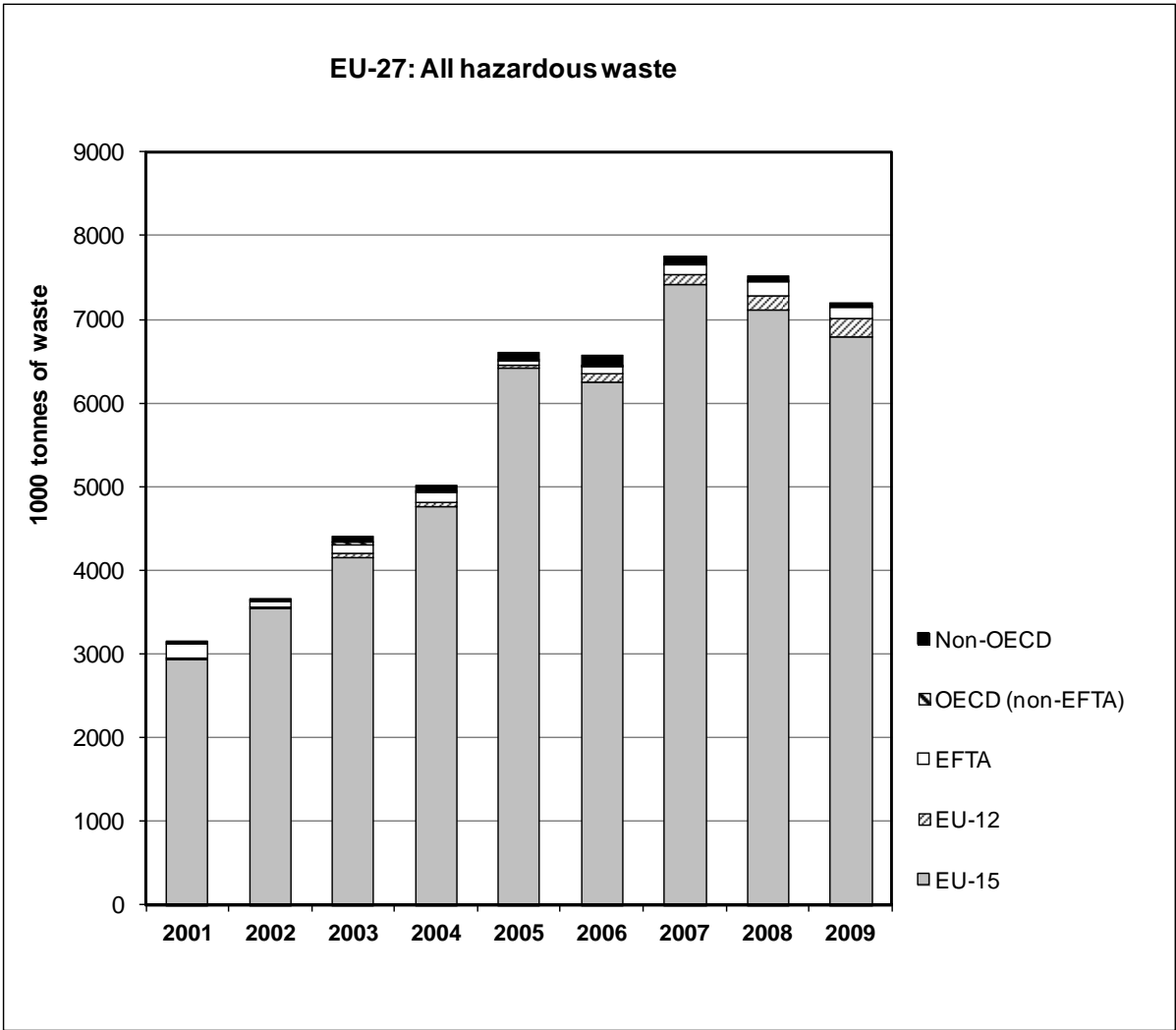


Table 24: Recovery operations of all notified waste shipped out of EU Member States, in 1000 tonnes

| R/D code | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| R1 | 792 | 1314 | 1527 | 1721 | 1974 | 2025 | 2091 |
| R5 | 576 | 1074 | 1284 | 1803 | 1978 | 1757 | 1411 |
| R4 | 1378 | 1424 | 1297 | 1417 | 1527 | 1338 | 1189 |
| R3 | 1335 | 1416 | 1151 | 1510 | 1548 | 1243 | 1066 |
| R10 | 6 | 149 | 93 | 100 | 58 | 405 | 1680 |
| R13 | 387 | 771 | 471 | 211 | 254 | 104 | 124 |
| Mix | 234 | 463 | 353 | 256 | 327 | 234 | 354 |
| R12 | 33 | 123 | 215 | 224 | 276 | 757 | 567 |
| R9 | 124 | 91 | 163 | 255 | 264 | 244 | 174 |
| R2 | 51 | 55 | 62 | 91 | 100 | 93 | 64 |
| R6 | 112 | 79 | 54 | 59 | 43 | 28 | 22 |
| R11 | 50 | 38 | 184 | 33 | 35 | 20 | 7 |
| R7 | 11 | 22 | 17 | 21 | 20 | 31 | 31 |
| R8 | 10 | 8 | 7 | 16 | 14 | 14 | 9 |
| Not specified | 13 | 1 | 0 | 0 | 0 | 1 | 0 |
| Total | 5112 | 7027 | 6879 | 7716 | 8417 | 8292 | 8790 |

Table 25: Disposal operations of all notified waste shipped out of EU Member States, in 1000 tonnes

| R/D code | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| D10 | 538 | 684 | 896 | 938 | 972 | 1270 | 1508 |
| D1 | 172 | 155 | 413 | 588 | 657 | 900 | 745 |
| D9 | 214 | 245 | 404 | 414 | 283 | 228 | 150 |
| D8 | 36 | 57 | 65 | 76 | 130 | 162 | 10 |
| D5 | 5 | 120 | 20 | 24 | 76 | 146 | 74 |
| D12 | 69 | 60 | 52 | 70 | 69 | 42 | 49 |
| D13 | 26 | 55 | 44 | 35 | 22 | 38 | 5 |
| Mix | 17 | 72 | 68 | 44 | 2 | 10 | 5 |
| D15 | 8 | 4 | 49 | 2 | 1 | 3 | 0 |
| D14 | 0 | 0 | 1 | 9 | 20 | 12 | 0 |
| Not specified | 1 | 9 | 0 | 0 | 0 | 0 | 0 |
| D4 | 2 | 4 | 2 | 1 | 0 | 0 | 1 |
| D3 | 0 | 1 | 0 | 1 | 0 | 4 | 0 |
| D6 | 0 | 0 | 2 | 0 | 0 | 1 | 0 |
| D2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| D11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1089 | 1467 | 2016 | 2202 | 2232 | 2816 | 2549 |

Figure 27: Top treatment of all notified waste shipped out of EU Member States (2001-2009), in 1000 tonnes

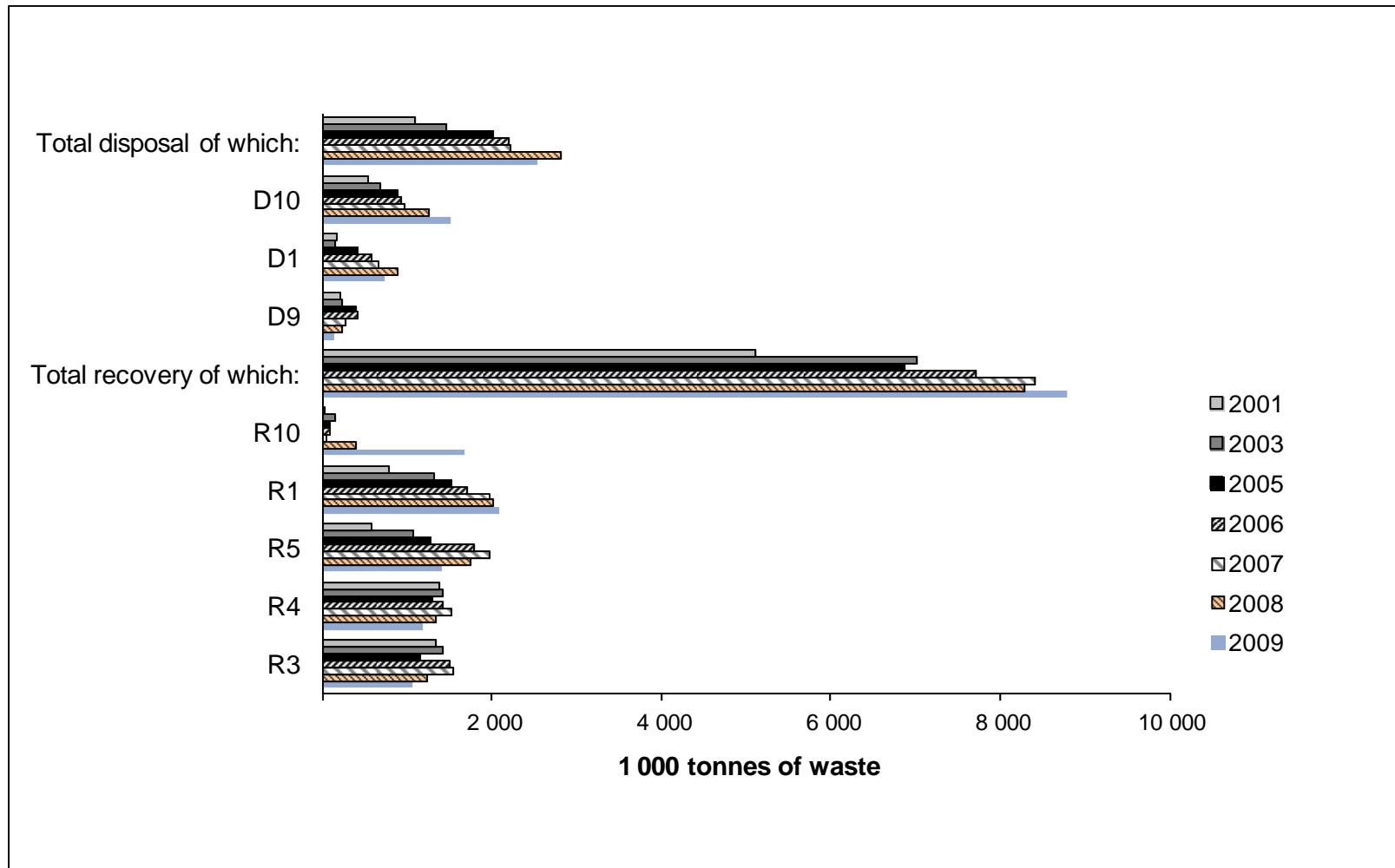


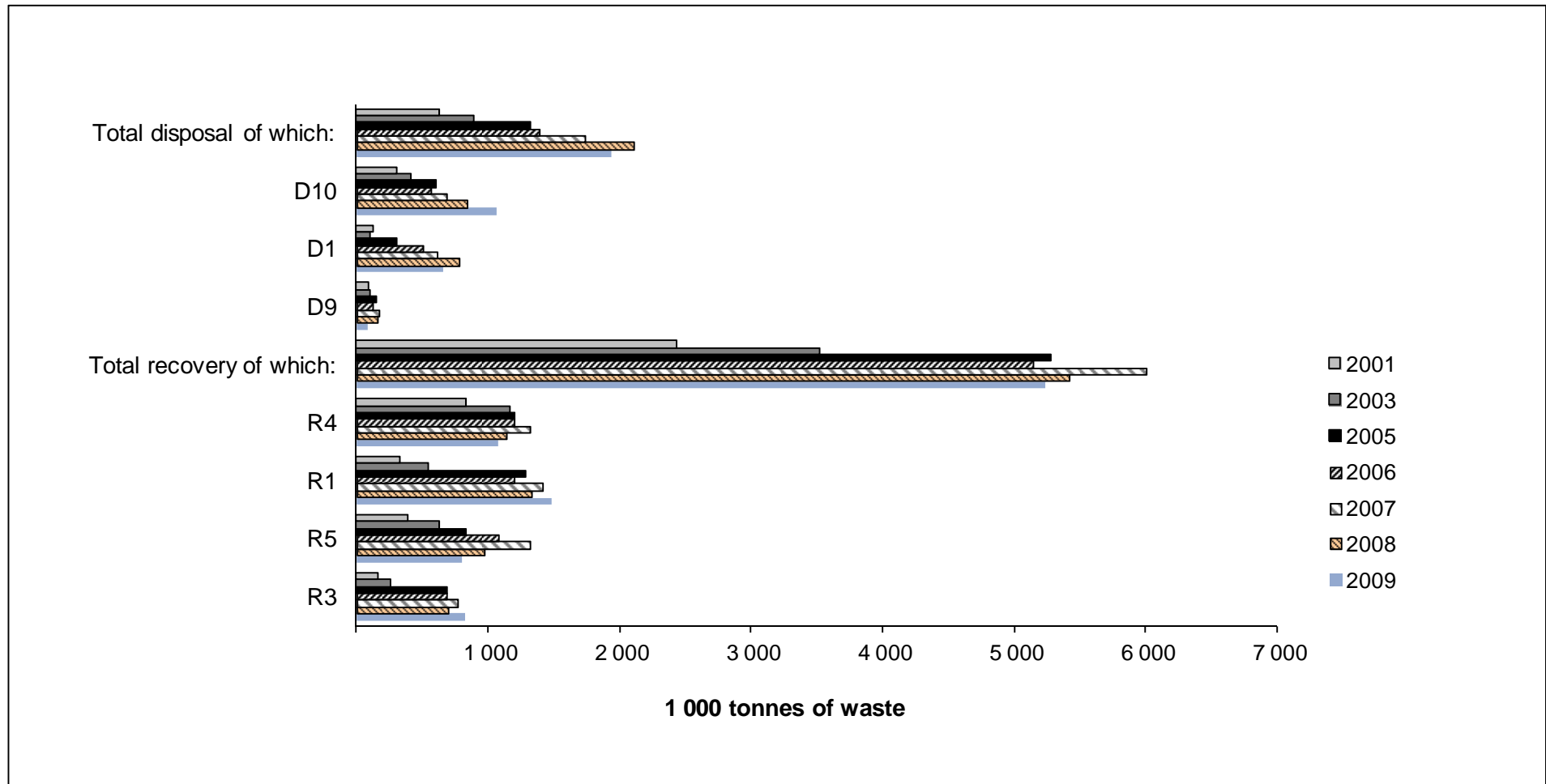
Table 26: Recovery operations of hazardous waste shipped out of EU Member States, in 1000 tonnes

| R/D code | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| R4 | 831 | 1172 | 1201 | 1198 | 1320 | 1147 | 1083 |
| R1 | 334 | 552 | 1291 | 1201 | 1415 | 1338 | 1486 |
| R5 | 389 | 624 | 832 | 1085 | 1326 | 976 | 805 |
| R3 | 165 | 256 | 691 | 692 | 773 | 703 | 827 |
| R12 | 21 | 94 | 195 | 158 | 241 | 583 | 327 |
| Mix | 176 | 379 | 151 | 82 | 269 | 163 | 245 |
| R9 | 124 | 91 | 161 | 254 | 264 | 244 | 174 |
| R13 | 142 | 116 | 406 | 176 | 168 | 78 | 118 |
| R2 | 50 | 54 | 62 | 91 | 100 | 93 | 64 |
| R6 | 112 | 79 | 54 | 58 | 43 | 28 | 22 |
| R10 | 5 | 67 | 82 | 93 | 23 | 11 | 56 |
| R11 | 50 | 10 | 132 | 25 | 34 | 19 | 7 |
| R7 | 11 | 14 | 15 | 16 | 17 | 20 | 16 |
| R8 | 5 | 8 | 4 | 15 | 11 | 14 | 9 |
| Not specified | 13 | 0 | 0 | 0 | 0 | 1 | 0 |
| Total | 2429 | 3516 | 5278 | 5144 | 6004 | 5418 | 5239 |

Table 27: Disposal operations of hazardous waste shipped out of EU Member States, in 1000 tonnes

| R/D code | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|---------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| D10 | 308 | 414 | 611 | 563 | 683 | 840 | 1071 |
| D1 | 122 | 102 | 310 | 509 | 614 | 780 | 661 |
| D9 | 97 | 102 | 152 | 130 | 179 | 157 | 89 |
| D8 | 36 | 57 | 65 | 75 | 130 | 127 | 10 |
| D5 | 5 | 64 | 20 | 17 | 76 | 118 | 55 |
| Mix | 17 | 72 | 62 | 44 | 2 | 10 | 5 |
| D13 | 26 | 48 | 44 | 23 | 22 | 37 | 5 |
| D12 | 10 | 22 | 8 | 17 | 14 | 25 | 44 |
| D15 | 8 | 4 | 48 | 2 | 1 | 3 | 0 |
| D14 | 0 | 0 | 1 | 9 | 12 | 5 | 0 |
| D4 | 0 | 4 | 2 | 1 | 0 | 0 | 1 |
| Not specified | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| D6 | 0 | 0 | 2 | 0 | 0 | 1 | 0 |
| D3 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| D2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| D11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 629 | 893 | 1326 | 1391 | 1733 | 2104 | 1942 |

Figure 28: Top treatment of hazardous waste shipped out of EU Member States (2001-2009), in 1000 tonnes



III. Shipment of hazardous waste and other notified waste into EU Member States

Table 28: Shipment of hazardous waste into EU Member States, in 1000 tonnes

| Country | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Austria | 32 | 43 | 55 | 87 | 108 | 80 | 69 |
| Belgium | 591 | 868 | 778 | 1144 | 1207 | 762 | 679 |
| Bulgaria | | | | | 21 | 20 | 29 |
| Cyprus | | | | | | 12 | |
| Czech Republic | 2 | 3 | 2 | 4 | 8 | 10 | 11 |
| Denmark | 116 | 107 | 98 | 109 | 114 | 137 | 92 |
| Estonia | 1 | 1 | 9 | 10 | 15 | 16 | 14 |
| Finland | 7 | 15 | 12 | 12 | 11 | 18 | 26 |
| France | 371 | 1182 | 923 | 412 | 520 | 453 | 376 |
| Germany | 799 | 1244 | 1913 | 2162 | 2403 | 2950 | 2746 |
| Greece | 9 | 26 | 3 | 1 | 1 | 0 | |
| Hungary | | | 0 | 163 | 1 | 1 | 3 |
| Ireland | | | 0 | 3 | 3 | 3 | 3 |
| Italy | 31 | 195 | 28 | 38 | 1117 | 53 | 713 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Lithuania | | | 0 | 2 | 7 | 6 | 8 |
| Luxembourg | 1 | 1 | 2 | 4 | 7 | 6 | 5 |
| Malta | | | | | | | |
| Netherlands | 153 | 131 | 510 | 830 | 1064 | 961 | 1013 |
| Poland | | 123 | 6 | 16 | 5 | 19 | 37 |
| Portugal | 74 | 1 | 0 | | | | 1 |
| Romania | | | | | | | |
| Slovakia | 1 | 4 | 1 | 3 | 3 | 1 | 1 |
| Slovenia | 21 | 23 | 23 | 23 | 27 | 22 | 28 |
| Spain | 206 | 127 | 172 | 168 | 222 | 389 | 219 |
| Sweden | 375 | 147 | 137 | 325 | 355 | 346 | 518 |
| United Kingdom | 182 | 204 | 129 | 104 | 125 | 130 | 153 |
| EU-12 | 24 | 154 | 43 | 222 | 87 | 108 | 131 |
| EU-15 | 2946 | 4291 | 4760 | 5400 | 7256 | 6289 | 6613 |
| EU-27 | 2971 | 4445 | 4802 | 5622 | 7343 | 6396 | 6744 |

= Due to lack of reported data on "imports" for some Member States, the respective data on "exports" reported by other Member States were used instead.

Figure 29: Shipment of hazardous waste into EU Member States, in 1000 tonnes

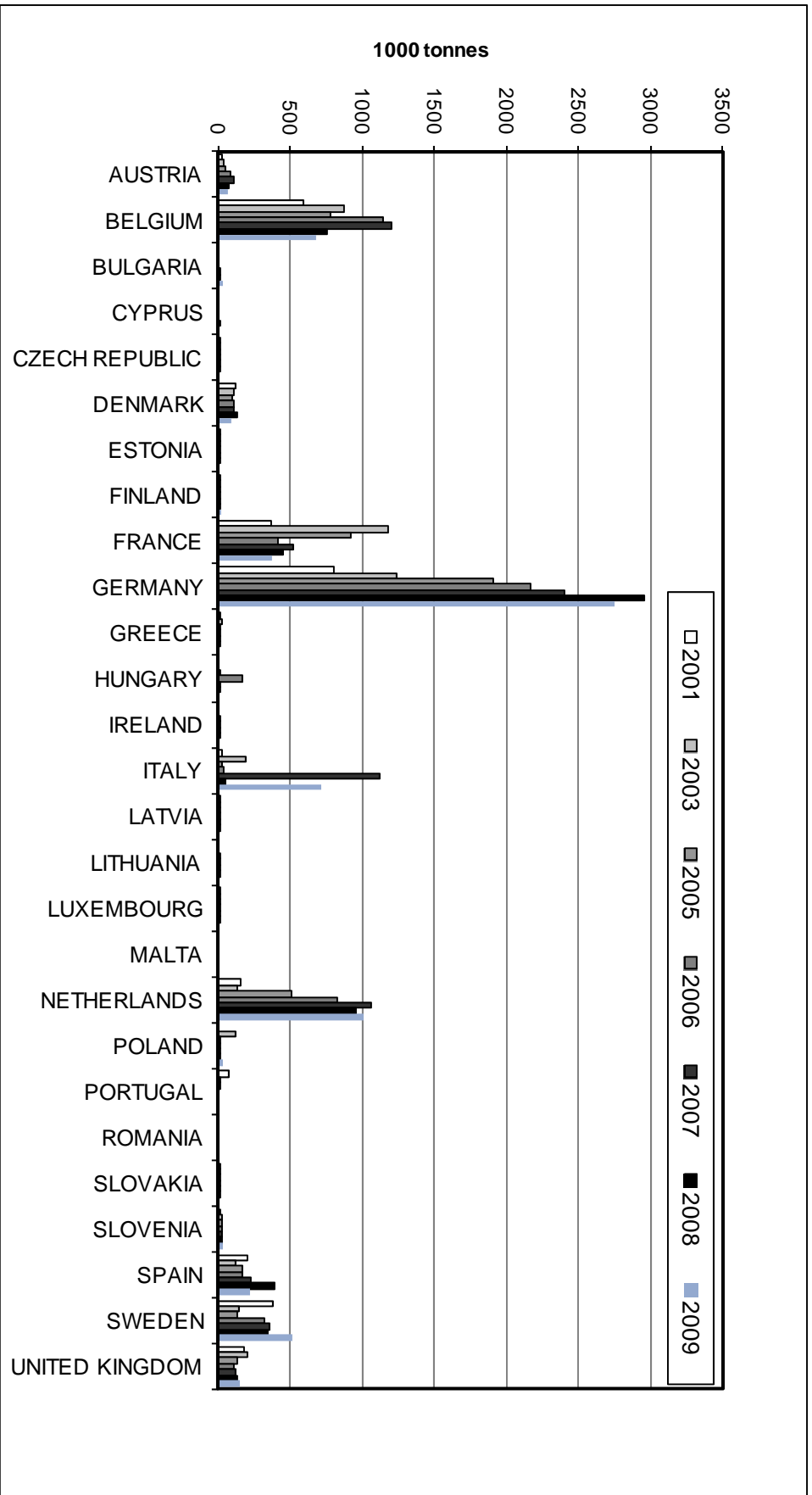


Table 29: Shipment of hazardous waste into EU Member States, in kg per capita

| Country | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Austria | 4 | 5 | 7 | 10 | 13 | 10 | 8 |
| Belgium | 58 | 84 | 74 | 109 | 114 | 71 | 63 |
| Bulgaria | 0 | 0 | 0 | 0 | 3 | 3 | 4 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 15 | |
| Czech Republic | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Denmark | 22 | 20 | 18 | 20 | 21 | 25 | 17 |
| Estonia | 1 | 0 | 7 | 7 | 11 | 12 | 10 |
| Finland | 1 | 3 | 2 | 2 | 2 | 3 | 5 |
| France | 6 | 19 | 15 | 7 | 8 | 7 | 6 |
| Germany | 10 | 15 | 23 | 26 | 29 | 36 | 33 |
| Greece | 1 | 2 | 0 | 0 | 0 | 0 | |
| Hungary | 0 | 0 | 0 | 16 | 0 | 0 | 0 |
| Ireland | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| Italy | 1 | 3 | 0 | 1 | 19 | 1 | 12 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 0 | 0 | 0 | 1 | 2 | 2 | 2 |
| Luxembourg | 1 | 3 | 4 | 8 | 14 | 13 | 10 |
| Malta | | | | | | | |
| Netherlands | 10 | 8 | 31 | 51 | 65 | 59 | 61 |
| Poland | 0 | 3 | 0 | 0 | 0 | 0 | 1 |
| Portugal | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Romania | | | | | | | |
| Slovakia | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Slovenia | 10 | 12 | 12 | 11 | 14 | 11 | 14 |
| Spain | 5 | 3 | 4 | 4 | 5 | 9 | 5 |
| Sweden | 42 | 16 | 15 | 36 | 39 | 38 | 56 |
| United Kingdom | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| EU-12 | 0 | 1 | 0 | 2 | 1 | 1 | 2 |
| EU-15 | 8 | 11 | 12 | 14 | 19 | 16 | 17 |
| EU-27 | 6 | 9 | 10 | 11 | 15 | 13 | 14 |

1.1.

Figure 30: Shipment of hazardous waste into EU Member States, in kg per capita

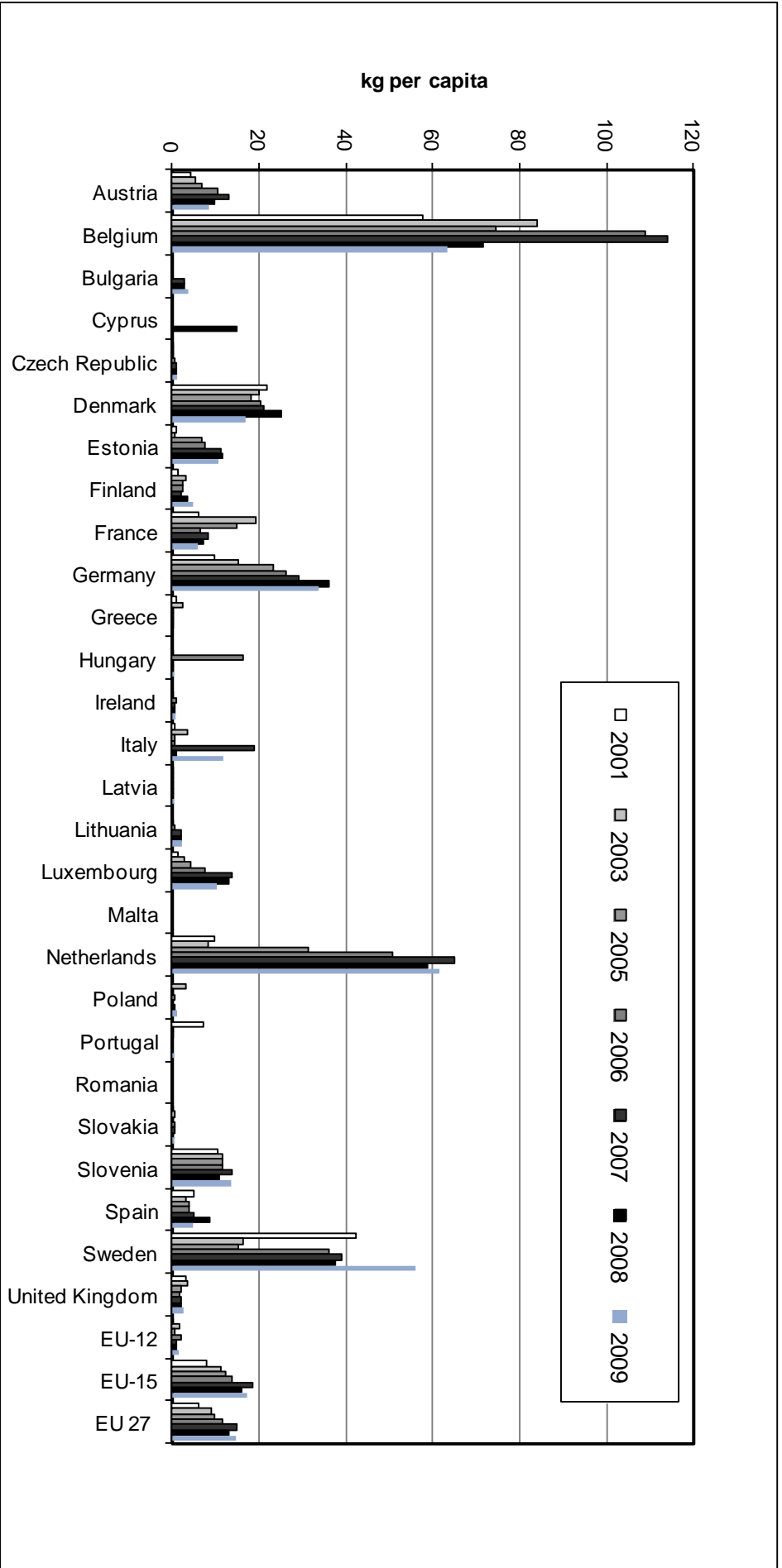


Table 30: Shipment of hazardous waste and other notified waste into EU Member States, in 1000 tonnes

| Country | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Austria | 32 | 48 | 55 | 166 | 248 | 176 | 219 |
| Belgium | 646 | 872 | 806 | 1188 | 1222 | 772 | 680 |
| Bulgaria | | | | | 21 | 20 | 29 |
| Cyprus | | | | | | 12 | |
| Czech Republic | 46 | 3 | 2 | 4 | 8 | 10 | 11 |
| Denmark | 118 | 114 | 111 | 131 | 140 | 144 | 95 |
| Estonia | 1 | 1 | 9 | 10 | 15 | 16 | 14 |
| Finland | 8 | 21 | 18 | 16 | 15 | 20 | 27 |
| France | 1317 | 1183 | 929 | 1622 | 769 | 754 | 605 |
| Germany | 2630 | 4853 | 5965 | 5628 | 6241 | 6854 | 7626 |
| Greece | 9 | 26 | 3 | 1 | 1 | 0 | |
| Hungary | | | 17 | 163 | 1 | 1 | 3 |
| Ireland | | | 0 | 3 | 4 | 2 | 5 |
| Italy | 1149 | 1379 | 1335 | 1652 | 1818 | 702 | 728 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Lithuania | | | 0 | 2 | 7 | 6 | 8 |
| Luxembourg | 1 | 1 | 2 | 4 | 7 | 6 | 5 |
| Malta | | | | | | | |
| Netherlands | 512 | 434 | 510 | 835 | 1073 | 1060 | 1017 |
| Poland | | 123 | 8 | 16 | 8 | 19 | 37 |
| Portugal | 74 | 1 | 0 | | | | 1 |
| Romania | | | | | | | |
| Slovakia | 1 | 4 | 1 | 3 | 3 | 1 | 1 |
| Slovenia | 21 | 23 | 23 | 23 | 27 | 22 | 28 |
| Spain | 206 | 166 | 226 | 179 | 234 | 406 | 231 |
| Sweden | 396 | 500 | 278 | 591 | 618 | 703 | 827 |
| United Kingdom | 182 | 235 | 131 | 146 | 157 | 192 | 234 |
| EU-12 | 69 | 154 | 62 | 222 | 90 | 108 | 131 |
| EU-15 | 7280 | 9832 | 10367 | 12162 | 12547 | 11791 | 12300 |
| EU-27 | 7348 | 9987 | 10429 | 12383 | 12637 | 11899 | 12431 |

Figure 31: Shipment of hazardous waste and other notified waste into EU Member States, in 1000 tonnes

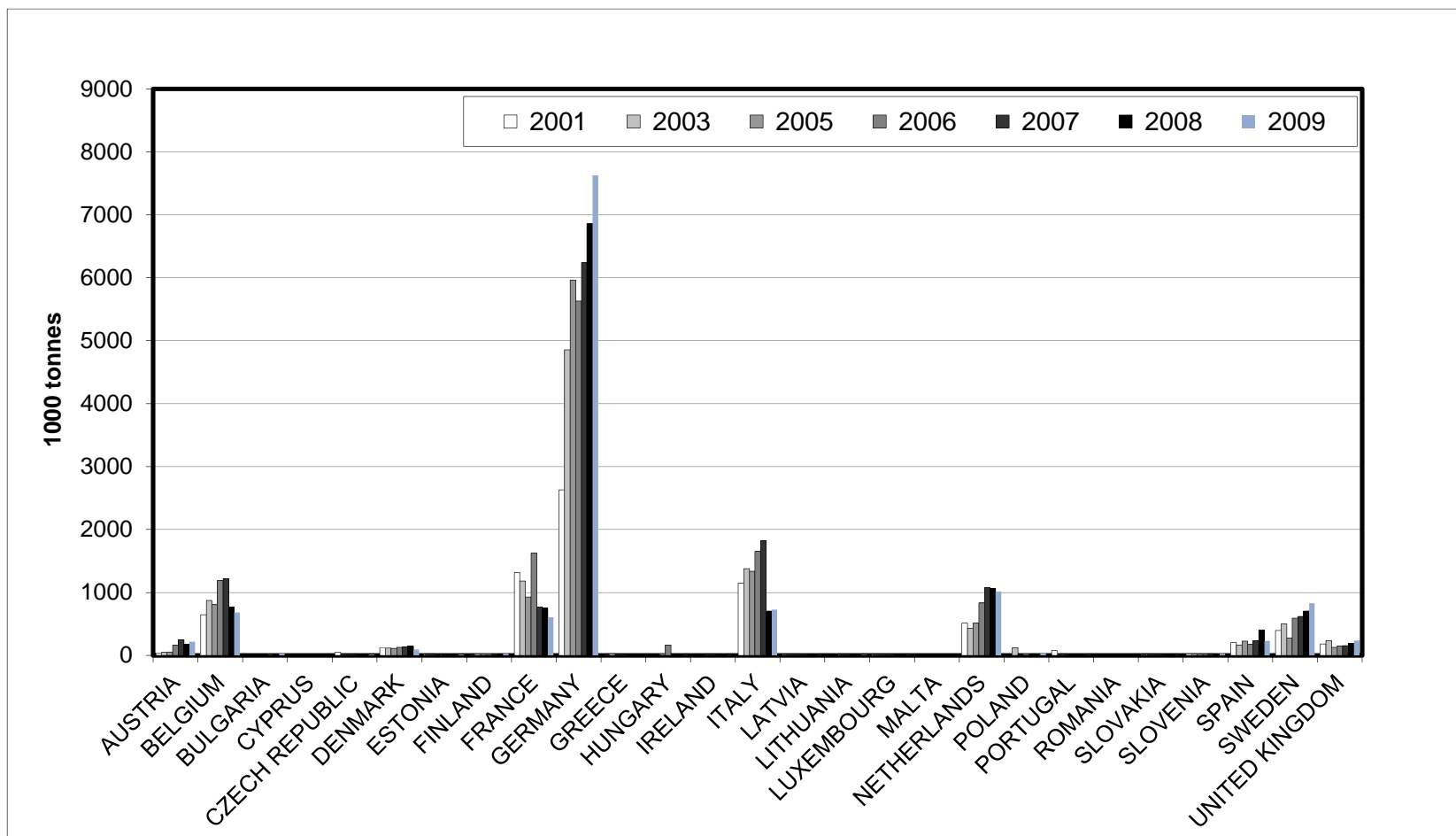


Table 31: Shipment of hazardous waste and other notified waste into EU Member States, in kg per capita

| Country | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Austria | 4 | 6 | 7 | 20 | 30 | 21 | 26 |
| Belgium | 63 | 84 | 77 | 113 | 115 | 72 | 63 |
| Bulgaria | | | | | 3 | 3 | 4 |
| Cyprus | | | | | | 15 | 0 |
| Czech Republic | 5 | 0 | 0 | 0 | 1 | 1 | 1 |
| Denmark | 22 | 21 | 20 | 24 | 26 | 26 | 17 |
| Estonia | 1 | 0 | 7 | 7 | 11 | 12 | 10 |
| Finland | 2 | 4 | 3 | 3 | 3 | 4 | 5 |
| France | 22 | 19 | 15 | 26 | 12 | 12 | 9 |
| Germany | 32 | 59 | 72 | 68 | 76 | 83 | 93 |
| Greece | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| Hungary | | | 2 | 16 | 0 | 0 | 0 |
| Ireland | | | 0 | 1 | 1 | 0 | 1 |
| Italy | 20 | 24 | 23 | 28 | 31 | 12 | 12 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | | | 0 | 1 | 2 | 2 | 2 |
| Luxembourg | 1 | 3 | 4 | 8 | 14 | 13 | 10 |
| Malta | | | | | | | |
| Netherlands | 32 | 27 | 31 | 51 | 66 | 65 | 62 |
| Poland | | 3 | 0 | 0 | 0 | 0 | 1 |
| Portugal | 7 | 0 | 0 | | | | 0 |
| Romania | | | | | | | |
| Slovakia | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Slovenia | 10 | 12 | 12 | 11 | 14 | 11 | 14 |
| Spain | 5 | 4 | 5 | 4 | 5 | 9 | 5 |
| Sweden | 45 | 56 | 31 | 65 | 68 | 77 | 89 |
| United Kingdom | 3 | 4 | 2 | 2 | 3 | 3 | 4 |
| EU-12 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| EU-15 | 19 | 26 | 27 | 31 | 32 | 30 | 31 |
| EU-27 | 15 | 21 | 21 | 25 | 26 | 24 | 25 |

Figure 32: Shipment of hazardous waste and other notified waste into EU Member States, in kg per capita

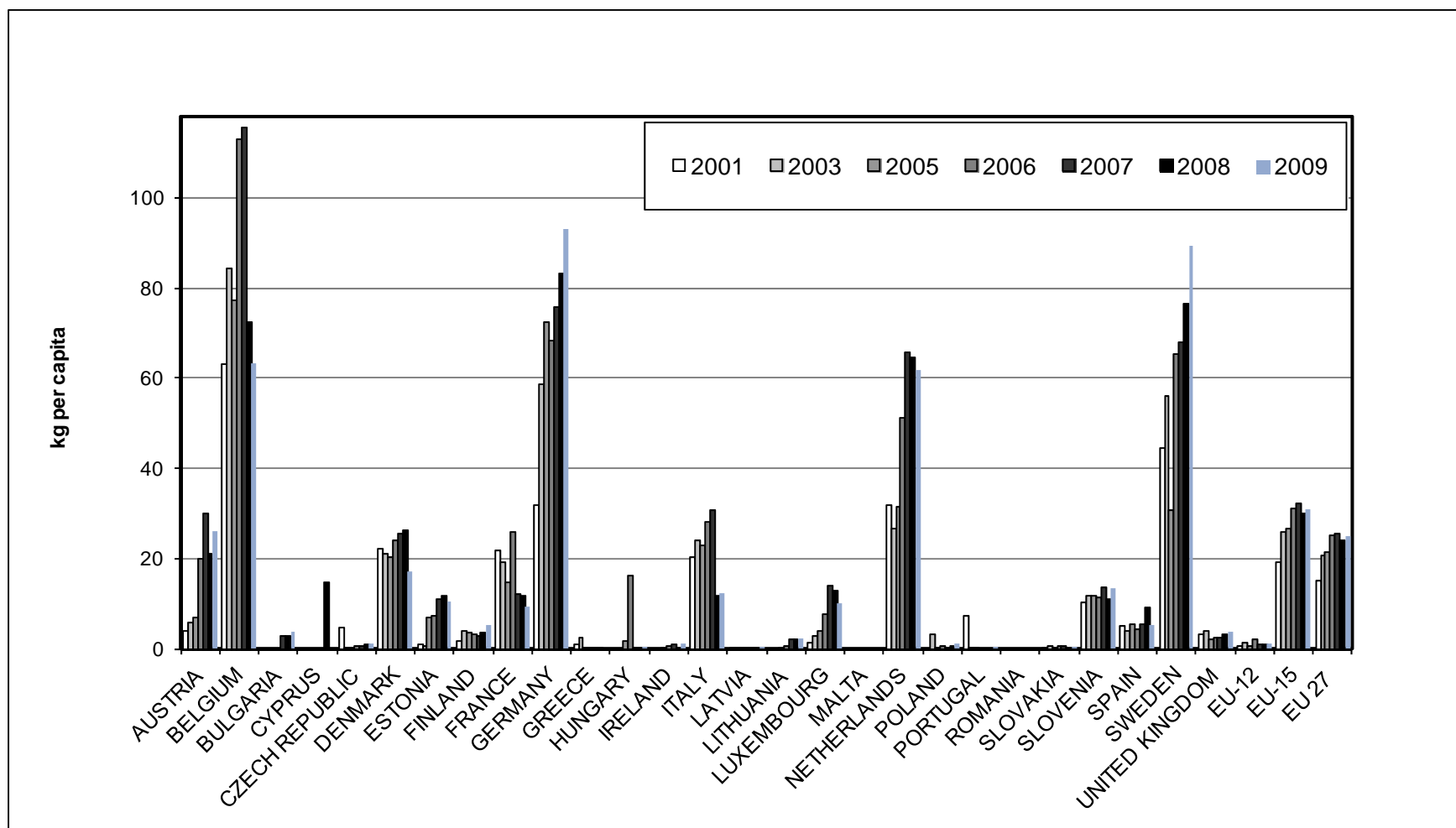


Figure 33: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2009, in %

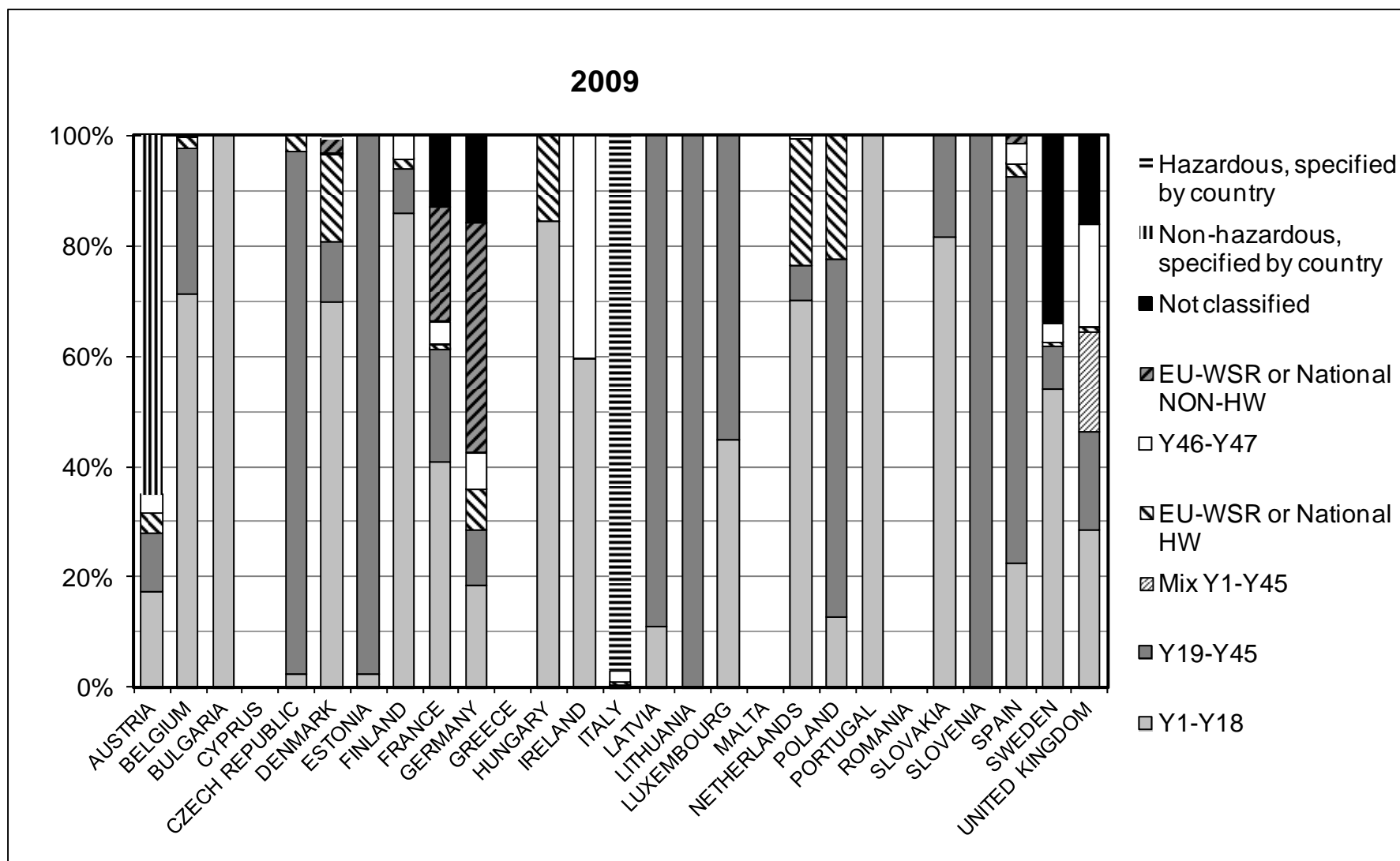


Figure 34: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2008, in %

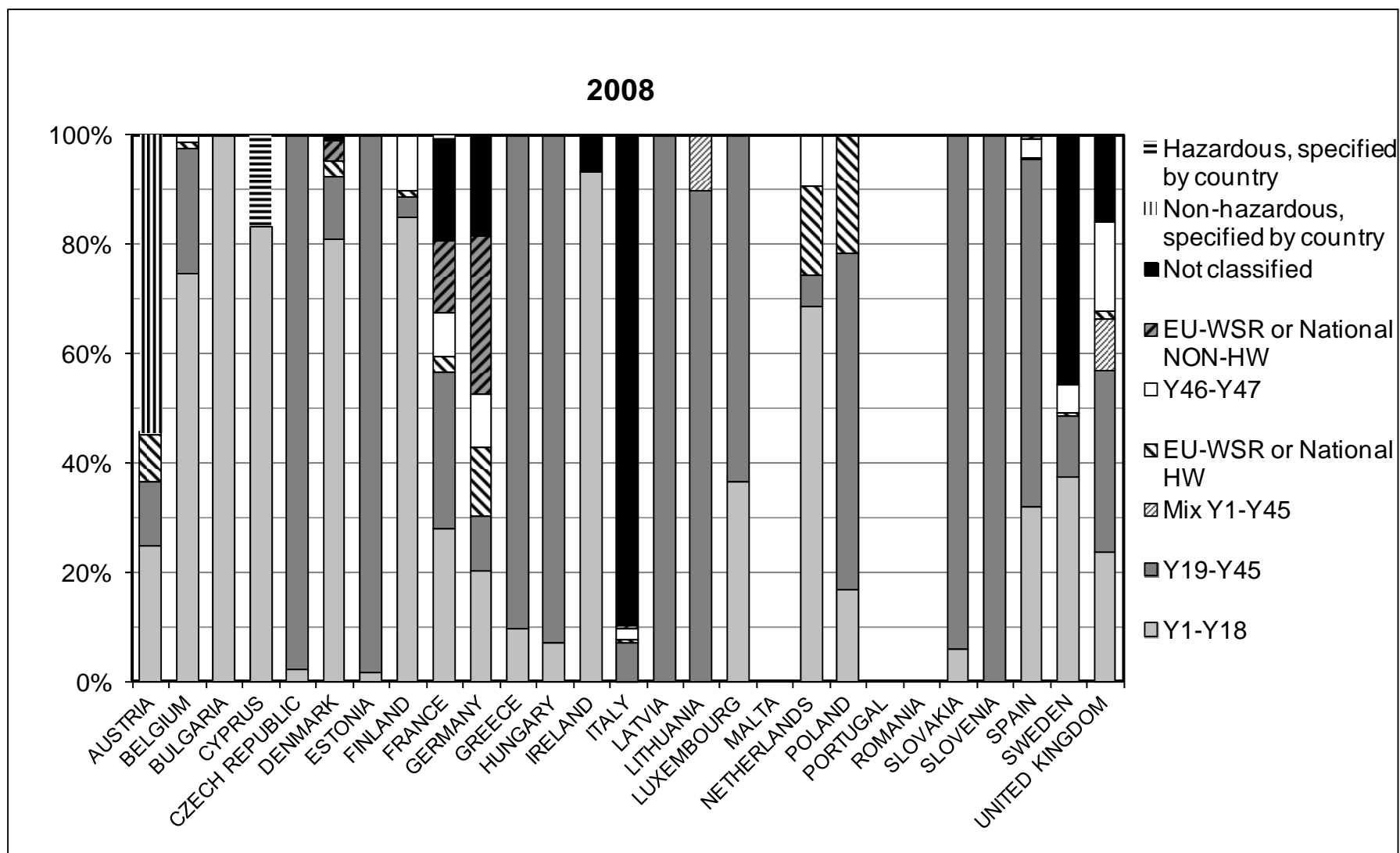


Figure 35: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2007, in %

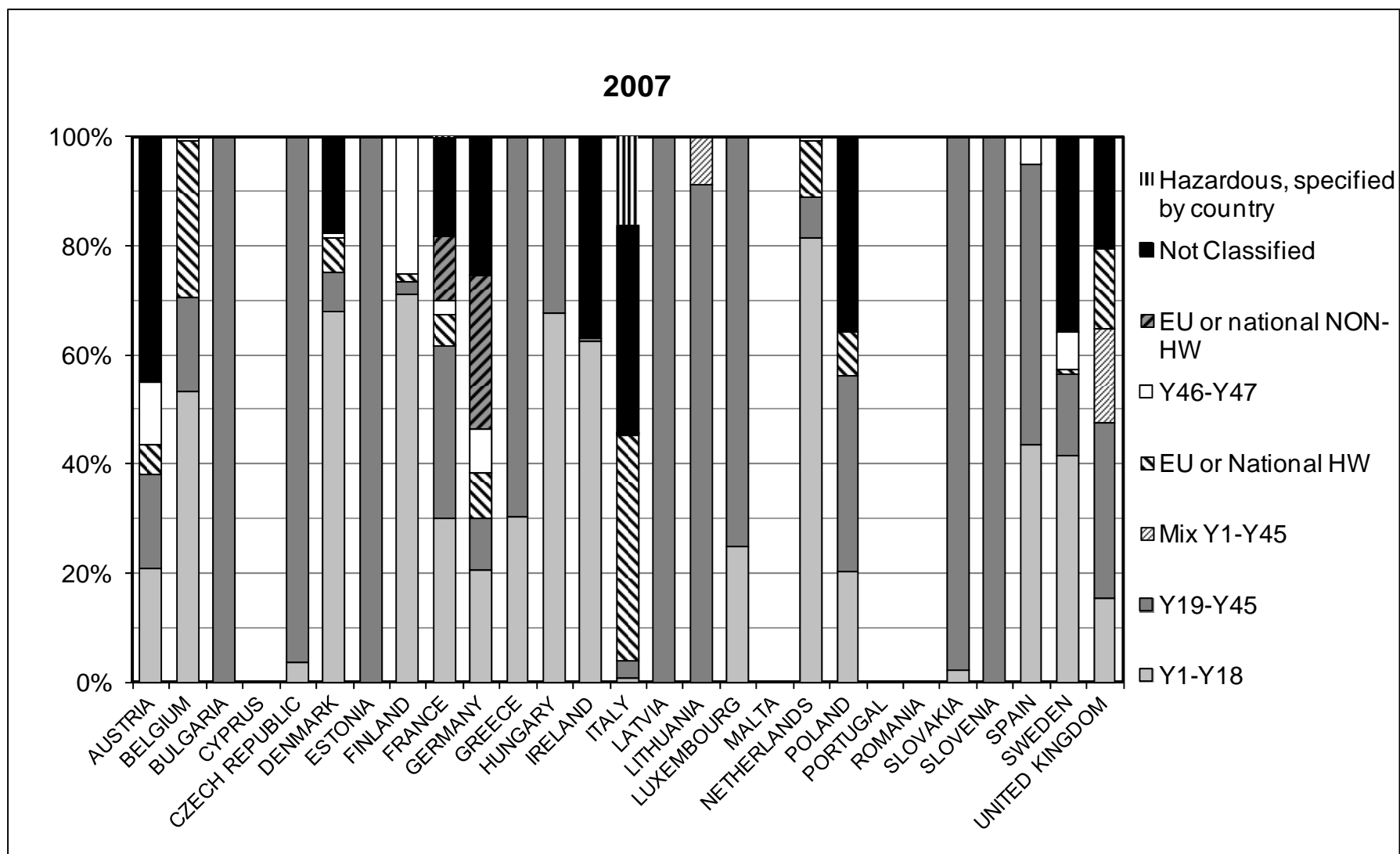


Figure 36: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2006, in %

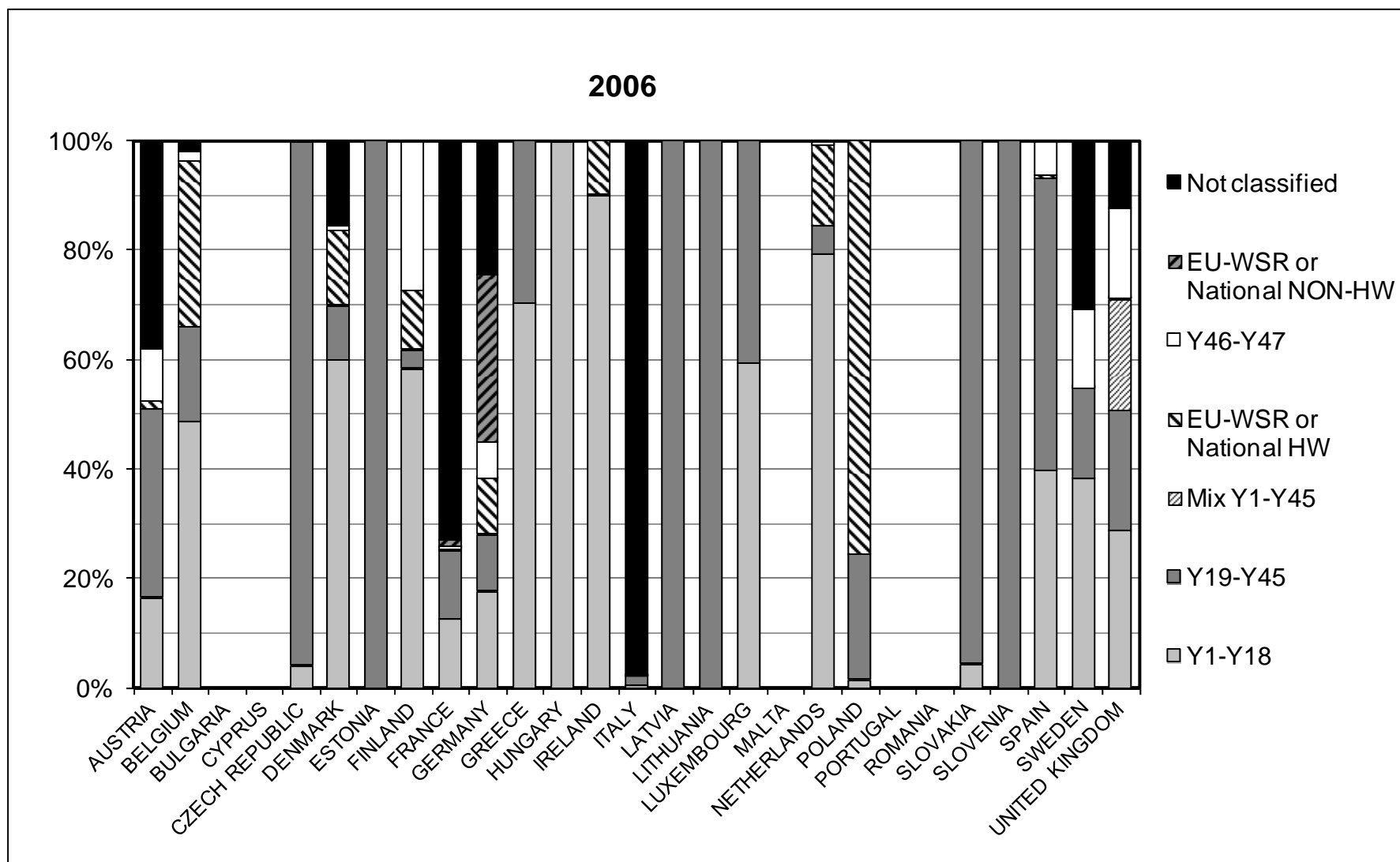


Figure 37: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2005, in %

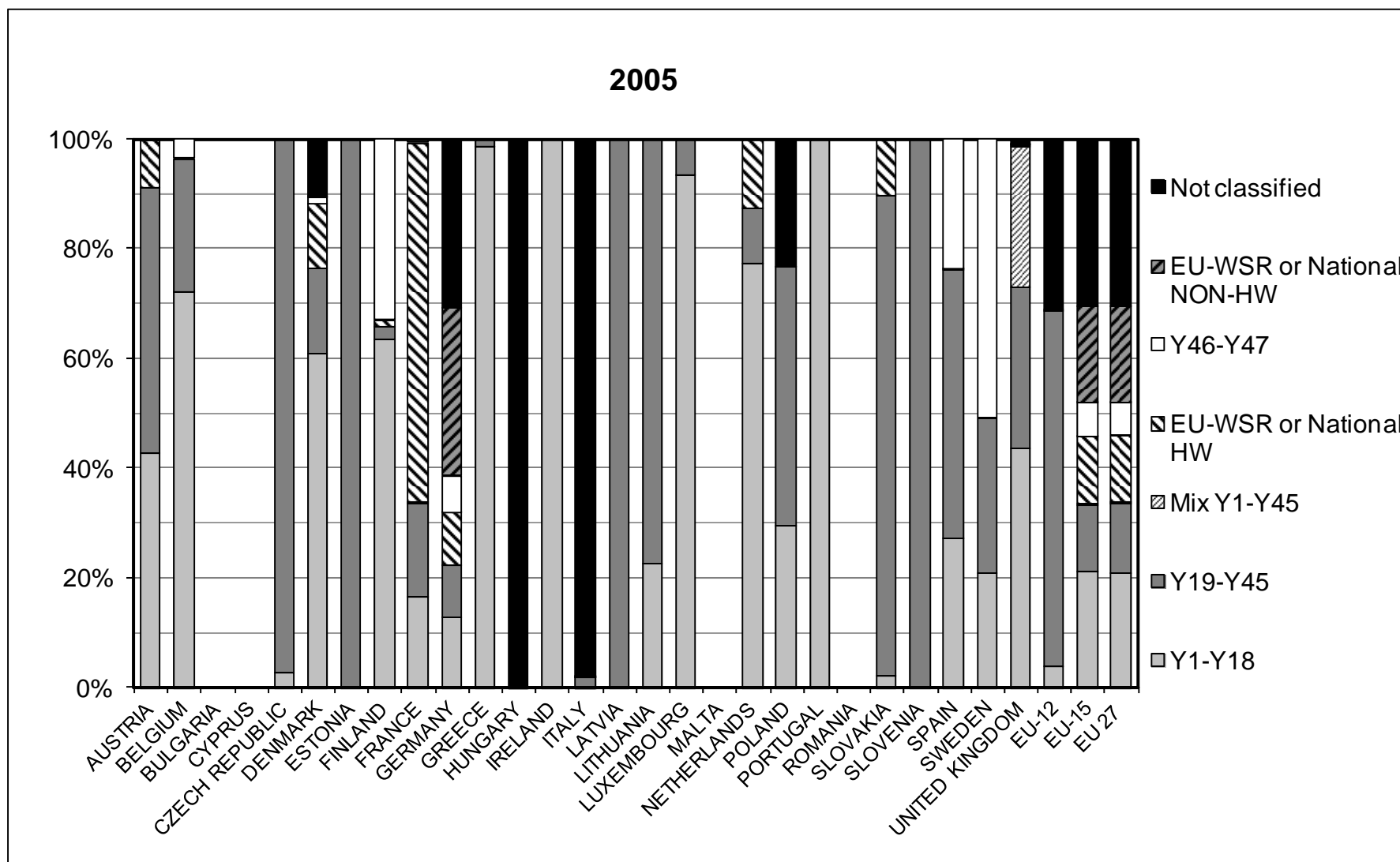


Table 32: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2009, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y45 | Y1- | EU-WSR or National HW | Y46-Y47 | EU-WSR or National NON-HW | Not classified | Non-hazardous, specified by country | Hazardous, specified by country | Total |
|----------------|------------------|------------------|---------------|-----|-----------------------|----------------|---------------------------|------------------|-------------------------------------|---------------------------------|-------------------|
| Austria | 38.027 | 23.334 | 0 | | 7.929 | 7.403 | 0 | 0 | 142.488 | 0 | 219.181 |
| Belgium | 483.650 | 179.670 | 0 | | 15.734 | 647 | 0 | 0 | 0 | 0 | 679.701 |
| Bulgaria | 28.500 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 28.500 |
| Cyprus | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 289 | 10.320 | 0 | | 313 | 0 | 0 | 0 | 0 | 0 | 10.922 |
| Denmark | 66.008 | 10.303 | 0 | | 15.078 | 91 | 2.324 | 0 | 0 | 786 | 94.590 |
| Estonia | 375 | 13.689 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 14.064 |
| Finland | 23.186 | 2.158 | 0 | | 520 | 1.127 | 0 | 0 | 0 | 0 | 26.991 |
| France | 248.165 | 122.128 | 86 | | 5.585 | 25.188 | 125.110 | 78.758 | 0 | 99 | 605.119 |
| Germany | 1.416.250 | 756.267 | 0 | | 573.311 | 499.785 | 3.176.839 | 1.203.884 | 0 | 0 | 7.626.336 |
| Greece | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hungary | 2.680 | 0 | 0 | | 500 | 0 | 0 | 0 | 0 | 0 | 3.180 |
| Ireland | 2.891 | 0 | 0 | | 0 | 1.958 | 0 | 0 | 0 | 0 | 4.849 |
| Italy | 1.101 | 2.290 | 292 | | 3.751 | 15.254 | 0 | 0 | 0 | 705.362 | 728.050 |
| Latvia | 98 | 790 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 888 |
| Lithuania | 0 | 7.821 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 7.821 |
| Luxembourg | 2.261 | 2.782 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 5.043 |
| Malta | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 712.572 | 63.957 | 0 | | 235.974 | 4.074 | 0 | 0 | 0 | 0 | 1.016.577 |
| Poland | 4.720 | 24.071 | 0 | | 8.293 | 0 | 0 | 0 | 0 | 0 | 37.084 |
| Portugal | 1.182 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.182 |
| Romania | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 805 | 183 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 988 |
| Slovenia | 0 | 27.536 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 27.536 |
| Spain | 52.418 | 161.484 | 0 | | 5.482 | 8.321 | 3.479 | 0 | 0 | 0 | 231.184 |
| Sweden | 447.219 | 63.813 | 0 | | 7.405 | 28.241 | 0 | 280.501 | 0 | 0 | 827.179 |
| United Kingdom | 66.947 | 41.516 | 41.697 | | 2.483 | 43.452 | 0 | 37.648 | 0 | 0 | 233.743 |
| EU-12 | 37.467 | 84.410 | 0 | | 9.106 | 0 | 0 | 0 | 0 | 0 | 130.983 |
| EU-15 | 3.561.877 | 1.429.702 | 42.075 | | 873.252 | 635.541 | 3.307.752 | 1.600.791 | 142.488 | 706.247 | 12.299.725 |
| EU-27 | 3.599.344 | 1.514.112 | 42.075 | | 882.358 | 635.541 | 3.307.752 | 1.600.791 | 142.488 | 706.247 | 12.430.708 |

= Due to lack of reported data on "imports" for some Member States, the respective data on "exports" reported by other Member States were used instead.

Table 33: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2008, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y45 | Y1- | EU-WSR or National HW | Y46-Y47 | EU-WSR or National NON-HW | Not classified | Non-hazardous, specified by country | Hazardous, specified by country | Total |
|----------------|------------------|------------------|---------------|-----|-----------------------|----------------|---------------------------|------------------|-------------------------------------|---------------------------------|-------------------|
| Austria | 44.017 | 20.576 | 0 | | 14.958 | 943 | 0 | 0 | 95.549 | 0 | 176.043 |
| Belgium | 576.558 | 177.180 | 0 | | 7.994 | 9.994 | 0 | 0 | 0 | 0 | 771.726 |
| Bulgaria | 20.402 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 20.402 |
| Cyprus | 9.762 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 1.962 | 11.724 |
| Czech Republic | 242 | 9.833 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 10.075 |
| Denmark | 117.027 | 16.609 | 0 | | 3.860 | 27 | 5.665 | 1.256 | 0 | 0 | 144.444 |
| Estonia | 244 | 15.356 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 15.600 |
| Finland | 16.586 | 744 | 0 | | 215 | 1.983 | 0 | 0 | 0 | 0 | 19.528 |
| France | 210.904 | 217.179 | 0 | | 21.918 | 59.936 | 99.778 | 142.663 | 0 | 3.333 | 755.711 |
| Germany | 1.390.616 | 694.317 | 0 | | 865.429 | 665.807 | 1.972.552 | 1.265.298 | 0 | 0 | 6.854.019 |
| Greece | 20 | 186 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 206 |
| Hungary | 70 | 910 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 980 |
| Ireland | 2.925 | 0 | 0 | | 0 | 0 | 0 | 207 | 0 | 0 | 3.132 |
| Italy | 2.514 | 48.311 | 0 | | 2.578 | 15.695 | 3.112 | 629.859 | 0 | 0 | 702.069 |
| Latvia | 0 | 621 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 621 |
| Lithuania | 0 | 5.640 | 632 | | 0 | 0 | 0 | 0 | 0 | 0 | 6.272 |
| Luxembourg | 2.294 | 3.973 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 6.267 |
| Malta | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 728.855 | 60.957 | 0 | | 170.946 | 99.657 | 0 | 0 | 0 | 0 | 1.060.415 |
| Poland | 3.120 | 11.478 | 0 | | 4.040 | 0 | 0 | 0 | 0 | 0 | 18.638 |
| Portugal | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Romania | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 68 | 1.055 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.123 |
| Slovenia | 0 | 22.134 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 22.134 |
| Spain | 130.522 | 257.320 | 0 | | 1.300 | 13.393 | 3.479 | 0 | 0 | 0 | 406.014 |
| Sweden | 262.742 | 78.616 | 0 | | 4.415 | 37.036 | 0 | 320.353 | 0 | 0 | 703.162 |
| United Kingdom | 45.434 | 63.807 | 17.868 | | 3.035 | 31.446 | 0 | 30.306 | 0 | 0 | 191.896 |
| EU-12 | 33.908 | 67.027 | 632 | | 4.040 | 0 | 0 | 0 | 0 | 1.962 | 107.569 |
| EU-15 | 3.531.014 | 1.639.775 | 17.868 | | 1.096.648 | 935.917 | 2.084.586 | 2.389.942 | 95.549 | 3.333 | 11.794.632 |
| EU-27 | 3.564.922 | 1.706.802 | 18.500 | | 1.100.688 | 935.917 | 2.084.586 | 2.389.942 | 95.549 | 5.295 | 11.902.201 |

= Due to lack of reported data on "imports" for some Member States, the respective data on "exports" reported by other Member States were used instead.

Table 34: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2007, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU or National HW | Y46-Y47 | EU or national NON-HW | Not Classified | Hazardous, specified by country | Total |
|----------------|------------------|------------------|---------------|-------------------|----------------|-----------------------|------------------|---------------------------------|-------------------|
| Austria | 51.592 | 43.179 | 0 | 12.996 | 28.499 | 259 | 111.328 | 0 | 247.853 |
| Belgium | 646.811 | 209.558 | 0 | 350.338 | 8.206 | 0 | 0 | 0 | 1.222.368 |
| Bulgaria | 0 | 20.920 | 0 | 0 | 0 | 0 | 0 | 0 | 20.920 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 285 | 7.298 | 0 | 0 | 0 | 0 | 0 | 0 | 7.583 |
| Denmark | 95.082 | 10.063 | 0 | 8.585 | 1.333 | 0 | 24.575 | 0 | 139.638 |
| Estonia | 0 | 14.908 | 0 | 0 | 0 | 0 | 0 | 0 | 14.908 |
| Finland | 10.751 | 343 | 0 | 204 | 3.814 | 0 | 0 | 0 | 15.112 |
| France | 232.498 | 241.604 | 50 | 44.663 | 20.738 | 91.016 | 138.046 | 1.197 | 768.837 |
| Germany | 1.290.025 | 595.341 | 0 | 517.457 | 501.702 | 1.758.821 | 1.577.296 | 0 | 6.240.642 |
| Greece | 367 | 839 | 0 | 0 | 0 | 0 | 0 | 0 | 1.206 |
| Hungary | 1.000 | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 1.480 |
| Ireland | 2.639 | 22 | 0 | 0 | 0 | 0 | 1.549 | 0 | 4.210 |
| Italy | 15.884 | 54.289 | 0 | 751.867 | 6.921 | 983 | 693.728 | 294.701 | 1.818.373 |
| Latvia | 0 | 234 | 0 | 0 | 0 | 0 | 0 | 0 | 234 |
| Lithuania | 0 | 6.214 | 606 | 0 | 0 | 0 | 0 | 0 | 6.820 |
| Luxembourg | 1.639 | 4.922 | 0 | 0 | 0 | 0 | 0 | 0 | 6.561 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 874.966 | 78.718 | 0 | 110.774 | 8.876 | 0 | 0 | 0 | 1.073.334 |
| Poland | 1.606 | 2.858 | 0 | 641 | 0 | 0 | 2.838 | 0 | 7.943 |
| Portugal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Romania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 58 | 2.580 | 0 | 0 | 0 | 0 | 0 | 0 | 2.638 |
| Slovenia | 0 | 27.391 | 0 | 0 | 0 | 0 | 0 | 0 | 27.391 |
| Spain | 101.618 | 119.877 | 0 | 631 | 11.403 | 0 | 0 | 0 | 233.529 |
| Sweden | 257.766 | 91.192 | 0 | 6.123 | 41.232 | 0 | 221.497 | 0 | 617.810 |
| United Kingdom | 24.095 | 50.524 | 27.320 | 22.911 | 0 | 0 | 32.312 | 0 | 157.162 |
| EU-12 | 2.949 | 82.883 | 606 | 641 | 0 | 0 | 2.838 | 0 | 89.917 |
| EU-15 | 3.605.733 | 1.500.471 | 27.370 | 1.826.549 | 632.724 | 1.851.079 | 2.800.331 | 295.898 | 12.546.635 |
| EU-27 | 3.608.682 | 1.583.354 | 27.976 | 1.827.190 | 632.724 | 1.851.079 | 2.803.169 | 295.898 | 12.636.552 |

= Due to lack of reported data on "imports" for some Member States, the respective data on "exports" reported by other Member States were used instead.

Table 35: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2006, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU-WSR or National HW | Y46-Y47 | EU-WSR or National NON-HW | Not classified | Total |
|-----------------------|------------------|------------------|---------------|-----------------------|----------------|---------------------------|------------------|-------------------|
| Austria | 27.332 | 56.938 | | 2.486 | 16.104 | 292 | 62.430 | 165.582 |
| Belgium | 578.528 | 205.391 | | 360.290 | 22.634 | | 21.247 | 1.188.090 |
| Bulgaria | | | | | | | | |
| Cyprus | | | | | | | | |
| Czech Republic | 158 | 3.739 | | 7 | | | | 3.904 |
| Denmark | 78.293 | 12.842 | | 18.142 | 907 | 125 | 20.205 | 130.514 |
| Estonia | | 9.889 | | | | | | 9.889 |
| Finland | 9.478 | 542 | | 1.763 | 4.453 | | | 16.236 |
| France | 203.620 | 201.420 | 7.263 | 34 | 7.470 | 18.926 | 1.182.938 | 1.621.671 |
| Germany | 993.837 | 580.865 | | 587.472 | 371.033 | 1.727.999 | 1.366.339 | 5.627.545 |
| Greece | 878 | 369 | | | | | | 1.247 |
| Hungary | 163.166 | 200 | | | | | | 163.366 |
| Ireland | 2.783 | 10 | | 302 | | | | 3.095 |
| Italy | 9.099 | 25.891 | | 3.193 | 197 | | 1.614.093 | 1.652.473 |
| Latvia | | 128 | | | | | | 128 |
| Lithuania | | 2.326 | | | | | | 2.326 |
| Luxembourg | 2.125 | 1.449 | | | | | | 3.574 |
| Malta | | | | | | | | |
| Netherlands | 661.502 | 42.983 | | 125.441 | 4.940 | | | 834.866 |
| Poland | 240 | 3.632 | | 11.995 | | | | 15.867 |
| Portugal | | | | | | | | |
| Romania | | | | | | | | |
| Slovakia | 151 | 3.348 | | | | | | 3.499 |
| Slovenia | | 22.902 | | | | | | 22.902 |
| Spain | 71.210 | 95.749 | | 1.139 | 11.280 | | | 179.378 |
| Sweden | 226.852 | 97.622 | | 398 | 84.073 | | 182.283 | 591.228 |
| United Kingdom | 41.931 | 32.047 | 29.793 | 400 | 24.205 | | 17.721 | 146.097 |
| EU-12 | 163.715 | 46.164 | 0 | 12.002 | 0 | 0 | 0 | 221.881 |
| EU-15 | 2.907.468 | 1.354.118 | 37.056 | 1.101.060 | 547.296 | 1.747.342 | 4.467.256 | 12.161.596 |
| EU-27 | 3.071.183 | 1.400.282 | 37.056 | 1.113.062 | 547.296 | 1.747.342 | 4.467.256 | 12.383.477 |

Table 36: Shipment of hazardous waste and other notified waste into Member States, as distributed on Y-codes in 2005, in tonnes

| Country | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU-WSR or National HW | Y46-Y47 | EU-WSR or National NON-HW | Not classified | Total |
|-----------------------|------------------|------------------|---------------|-----------------------|----------------|---------------------------|------------------|-------------------|
| Austria | 23.582 | 26.709 | | 4.675 | 113 | | | 55.079 |
| Belgium | 581.724 | 196.066 | | | 27.853 | | | 805.643 |
| Bulgaria | | | | | | | | |
| Cyprus | | | | | | | | |
| Czech Republic | 73 | 2.408 | | | | | | 2.481 |
| Denmark | 67.580 | 17.320 | | 12.807 | 1.323 | 65 | 11.654 | 110.749 |
| Estonia | | 9.360 | | | | | | 9.360 |
| Finland | 11.382 | 387 | | 224 | 5.897 | | | 17.890 |
| France | 154.546 | 158.507 | 3.050 | 606.648 | 5.882 | | 27 | 928.660 |
| Germany | 778.552 | 553.934 | | 580.699 | 398.858 | 1.818.074 | 1.834.656 | 5.964.773 |
| Greece | 2.779 | 40 | | | | | | 2.819 |
| Hungary | | 50 | | | | | 17.250 | 17.300 |
| Ireland | 30 | | | | | | | 30 |
| Italy | 3.283 | 24.598 | | 208 | | | 1.306.771 | 1.334.860 |
| Latvia | | 55 | | | | | | 55 |
| Lithuania | 71 | 240 | | | | | | 311 |
| Luxembourg | 1.747 | 119 | | | | | | 1.866 |
| Malta | | | | | | | | |
| Netherlands | 395.583 | 51.147 | | 63.493 | | | | 510.223 |
| Poland | 2.288 | 3.678 | | | | | 1.793 | 7.759 |
| Portugal | 111 | | | | | | | 111 |
| Romania | | | | | | | | |
| Slovakia | 28 | 1.065 | | 125 | | | | 1.218 |
| Slovenia | | 23.159 | | | | | | 23.159 |
| Spain | 61.787 | 110.487 | | 172 | 53.521 | | | 225.967 |
| Sweden | 58.012 | 78.496 | | | 141.079 | | | 277.587 |
| United Kingdom | 57.257 | 38.571 | 33.262 | 136 | 435 | | 1.225 | 130.886 |
| EU-12 | 2.460 | 40.015 | 0 | 125 | 0 | 0 | 19.043 | 61.643 |
| EU-15 | 2.197.955 | 1.256.381 | 36.312 | 1.269.062 | 634.961 | 1.818.139 | 3.154.333 | 10.367.143 |
| EU-27 | 2.200.415 | 1.296.396 | 36.312 | 1.269.187 | 634.961 | 1.818.139 | 3.173.376 | 10.428.786 |

Table 37: Shipment of hazardous waste and other notified waste into Member States for total EU-27, as distributed on Y-codes in 2001-2009, in tonnes

| Year | Y1-Y18 | Y19-Y45 | Mix Y1-Y45 | EU or National HW | Y46-Y47 | EU or national NON-HW | Not Classified | Hazardous, specified by country | Non- hazardous, specified by country | EU 27 total |
|-------------|---------------|----------------|-----------------------|------------------------------|----------------|----------------------------------|-----------------------|--|---|--------------------|
| 2001 | 1.334.985 | 789.563 | 15.609 | 830.654 | 408.533 | 33.442 | 3.935.644 | 0 | 0 | 7.348.430 |
| 2002 | 1.209.900 | 1.094.826 | 13.563 | 1.097.524 | 491.212 | 48.071 | 4.286.766 | 0 | 0 | 8.241.862 |
| 2003 | 2.017.064 | 1.244.981 | 25.895 | 1.157.335 | 613.446 | 1.114 | 4.926.687 | 0 | 0 | 9.986.522 |
| 2004 | 2.151.040 | 1.471.098 | 24.528 | 783.724 | 1.113.761 | 16.635 | 5.471.787 | 0 | 0 | 11.032.573 |
| 2005 | 2.200.415 | 1.296.396 | 36.312 | 1.269.187 | 634.961 | 1.818.139 | 3.173.376 | 0 | 0 | 10.428.786 |
| 2006 | 3.071.183 | 1.400.282 | 37.056 | 1.113.062 | 547.296 | 1.747.342 | 4.467.256 | 0 | 0 | 12.383.477 |
| 2007 | 3.608.682 | 1.583.354 | 27.976 | 1.827.190 | 632.724 | 1.858.534 | 2.803.169 | 295.898 | 0 | 12.637.527 |
| 2008 | 3.564.922 | 1.706.802 | 18.500 | 1.100.688 | 935.917 | 2.084.586 | 2.389.942 | 5.295 | 95.549 | 11.902.201 |
| 2009 | 3.599.344 | 1.514.112 | 42.075 | 882.358 | 635.541 | 3.307.752 | 1.600.791 | 706.247 | 142.488 | 12.430.708 |

Figure 38: Shipment of hazardous waste and other notified waste into Member States for total EU-27, as distributed on Y-codes in 2001-2009, in million tonnes

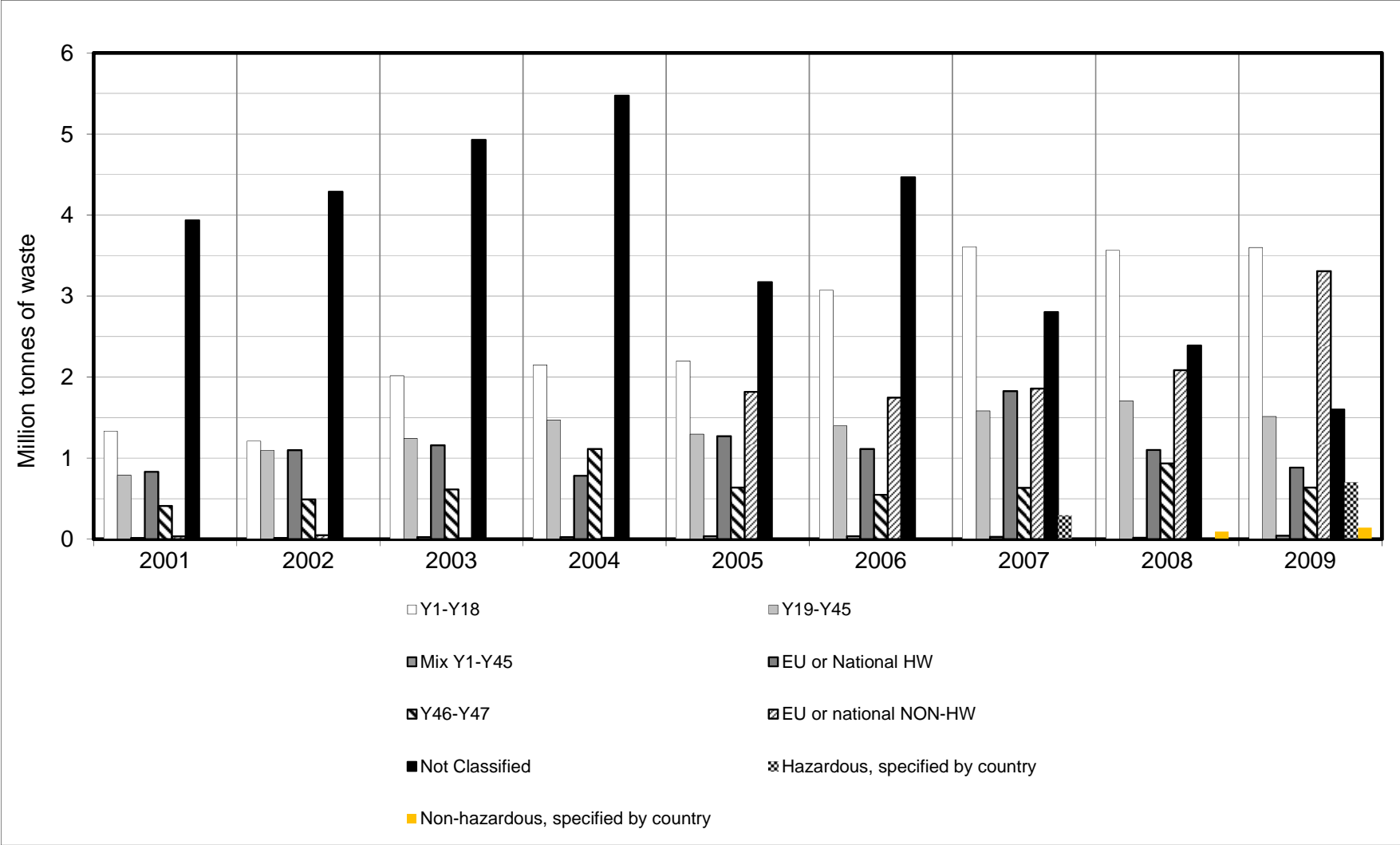


Figure 39: Treatment of hazardous waste shipped into Member States (EU-27), in million tonnes

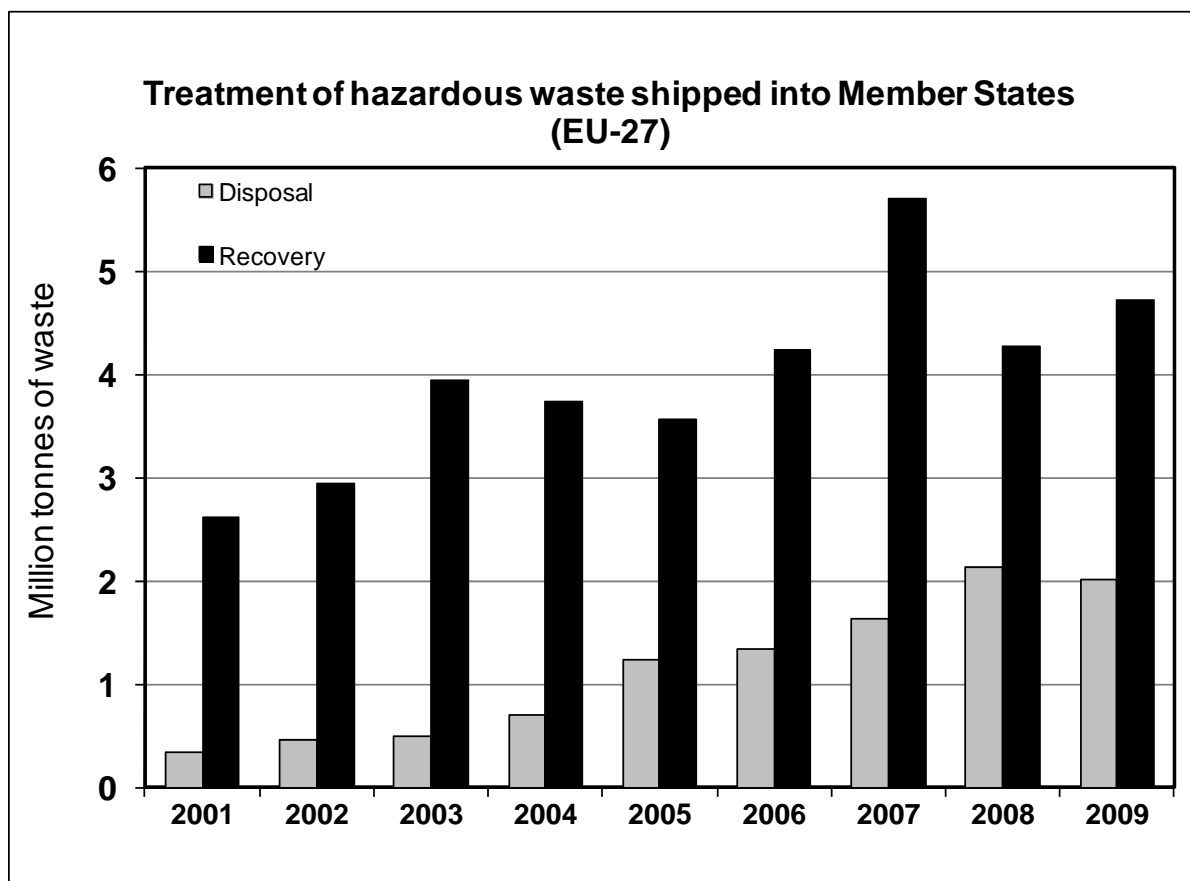


Table 38: Treatment of hazardous waste shipped into Member States (EU-27), in tonnes

| Year | Disposal | Recovery | Mix | Unknown | EU-27 Total |
|------|-----------|-----------|-------|---------|-------------|
| 2001 | 344.508 | 2.620.310 | 3.973 | 2.020 | 2.970.811 |
| 2002 | 460.351 | 2.939.870 | 4.948 | 10.644 | 3.415.813 |
| 2003 | 491.730 | 3.950.027 | 156 | 3.362 | 4.445.275 |
| 2004 | 694.808 | 3.734.961 | 621 | 0 | 4.430.390 |
| 2005 | 1.236.629 | 3.564.205 | 21 | 1.171 | 4.802.337 |
| 2006 | 1.344.085 | 4.232.817 | 379 | 44.302 | 5.621.583 |
| 2007 | 1.632.110 | 5.695.396 | 4.962 | 1.523 | 7.343.100 |
| 2008 | 2.127.647 | 4.267.653 | 907 | 0 | 6.396.207 |
| 2009 | 2.016.876 | 4.727.238 | 22 | 0 | 6.744.136 |

Figure 40: Treatment of hazardous waste shipped into EU-15 Member States, in million tonnes

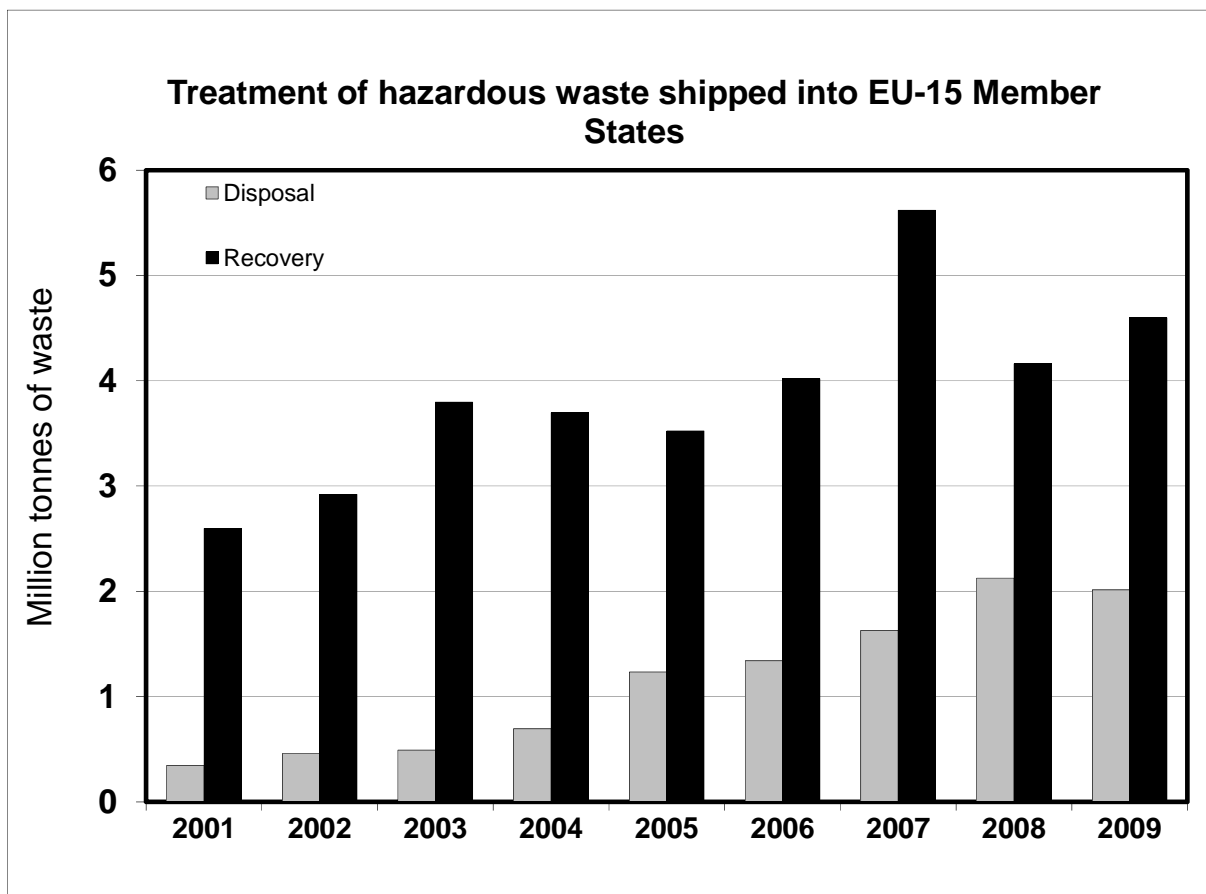


Table 39: Treatment of hazardous waste shipped into EU-15 Member States, in tonnes

| Year | Disposal | Recovery | Mix | Unknown | EU-15 Total |
|------|-----------|-----------|-------|---------|-------------|
| 2001 | 344.508 | 2.595.985 | 3.949 | 2.020 | 2.946.462 |
| 2002 | 460.351 | 2.920.389 | 277 | 10.644 | 3.391.661 |
| 2003 | 491.730 | 3.796.249 | 156 | 3.362 | 4.291.497 |
| 2004 | 694.808 | 3.694.536 | 621 | 0 | 4.389.965 |
| 2005 | 1.234.341 | 3.524.204 | 21 | 1.171 | 4.759.737 |
| 2006 | 1.340.778 | 4.017.403 | 379 | 41.142 | 5.399.702 |
| 2007 | 1.628.036 | 5.619.211 | 4.962 | 1.523 | 7.256.021 |
| 2008 | 2.126.058 | 4.161.673 | 907 | 0 | 6.288.638 |
| 2009 | 2.014.719 | 4.598.412 | 22 | 0 | 6.613.153 |

Table 40: Treatment of hazardous waste shipped into Member States in 2009, in tonnes

| Country | Disposal | Recovery | Mix | Total |
|----------------|------------------|------------------|-----------|------------------|
| Austria | 37.110 | 32.180 | | 69.290 |
| Belgium | 72.055 | 606.999 | | 679.054 |
| Bulgaria | | 28.500 | | 28.500 |
| Czech Republic | | 10.922 | | 10.922 |
| Denmark | 50.456 | 41.719 | | 92.175 |
| Estonia | 17 | 14.047 | | 14.064 |
| Finland | 4.408 | 21.456 | | 25.864 |
| France | 102.462 | 273.601 | | 376.063 |
| Germany | 1.505.984 | 1.239.844 | | 2.745.828 |
| Hungary | | 3.180 | | 3.180 |
| Ireland | | 2.891 | | 2.891 |
| Italy | 1.297 | 711.499 | | 712.796 |
| Latvia | | 888 | | 888 |
| Lithuania | | 7.821 | | 7.821 |
| Luxembourg | 62 | 4.981 | | 5.043 |
| Netherlands | 134.595 | 877.908 | | 1.012.503 |
| Poland | 2.140 | 34.944 | | 37.084 |
| Portugal | | 1.182 | | 1.182 |
| Slovakia | | 988 | | 988 |
| Slovenia | | 27.536 | | 27.536 |
| Spain | 89.676 | 129.708 | | 219.384 |
| Sweden | 4.125 | 514.290 | 22 | 518.437 |
| United Kingdom | 12.489 | 140.154 | | 152.643 |
| EU-27 | 2.016.876 | 4.727.238 | 22 | 6.744.136 |

= Due to lack of reported data on "imports" for some Member States, the respective data on "exports" reported by other Member States were used instead.

Figure 41: Treatment of hazardous waste shipped into Member States in 2009, in %

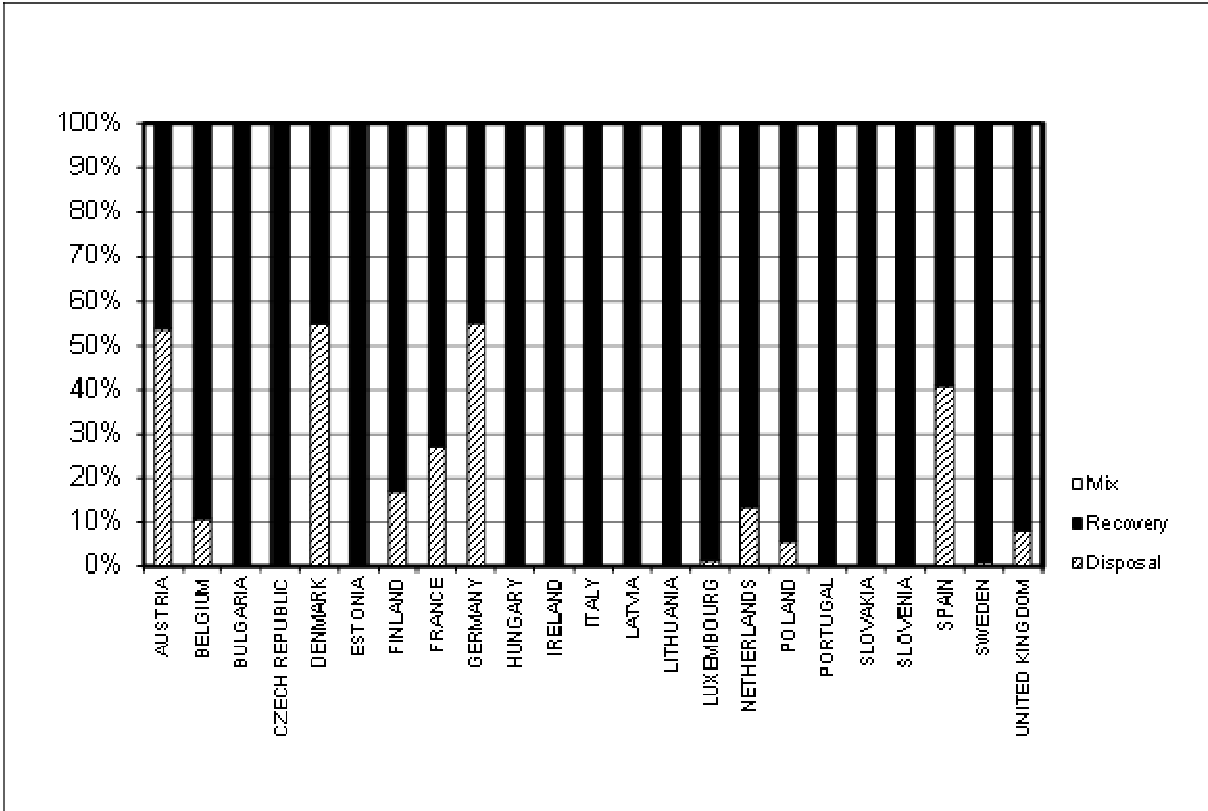


Table 41: Treatment of hazardous waste shipped into Member States in 2008, in tonnes

| Country | Disposal | Recovery | Mix | Total |
|----------------|------------------|------------------|------------|------------------|
| Austria | 39.312 | 40.239 | | 79.551 |
| Belgium | 86.861 | 674.871 | | 761.732 |
| Bulgaria | | 20.402 | | 20.402 |
| Cyprus | | 11.724 | | 11.724 |
| Czech Republic | | 10.075 | | 10.075 |
| Denmark | 72.641 | 64.855 | | 137.496 |
| Estonia | 2 | 15.598 | | 15.600 |
| Finland | 3.274 | 14.271 | | 17.545 |
| France | 84.008 | 369.326 | | 453.334 |
| Germany | 1.501.205 | 1.449.157 | | 2.950.362 |
| Greece | | 206 | | 206 |
| Hungary | | 980 | | 980 |
| Ireland | | 2.925 | | 2.925 |
| Italy | 1.540 | 51.863 | | 53.403 |
| Latvia | | 621 | | 621 |
| Lithuania | | 6.272 | | 6.272 |
| Luxembourg | 1.034 | 5.233 | | 6.267 |
| Malta | | | | |
| Netherlands | 71.814 | 888.944 | | 960.758 |
| Poland | 1.587 | 17.051 | | 18.638 |
| Portugal | | | | |
| Romania | | | | |
| Slovakia | | 1.123 | | 1.123 |
| Slovenia | | 22.134 | | 22.134 |
| Spain | 254.293 | 134.849 | | 389.142 |
| Sweden | 3.406 | 342.367 | | 345.773 |
| United Kingdom | 6.670 | 122.567 | 907 | 130.144 |
| EU-27 | 2.127.647 | 4.267.653 | 907 | 6.396.207 |

= Due to lack of reported data on "imports" for some Member States, the respective data on "exports" reported by other Member States were used instead.

Figure 42: Treatment of hazardous waste shipped into Member States in 2008, in %

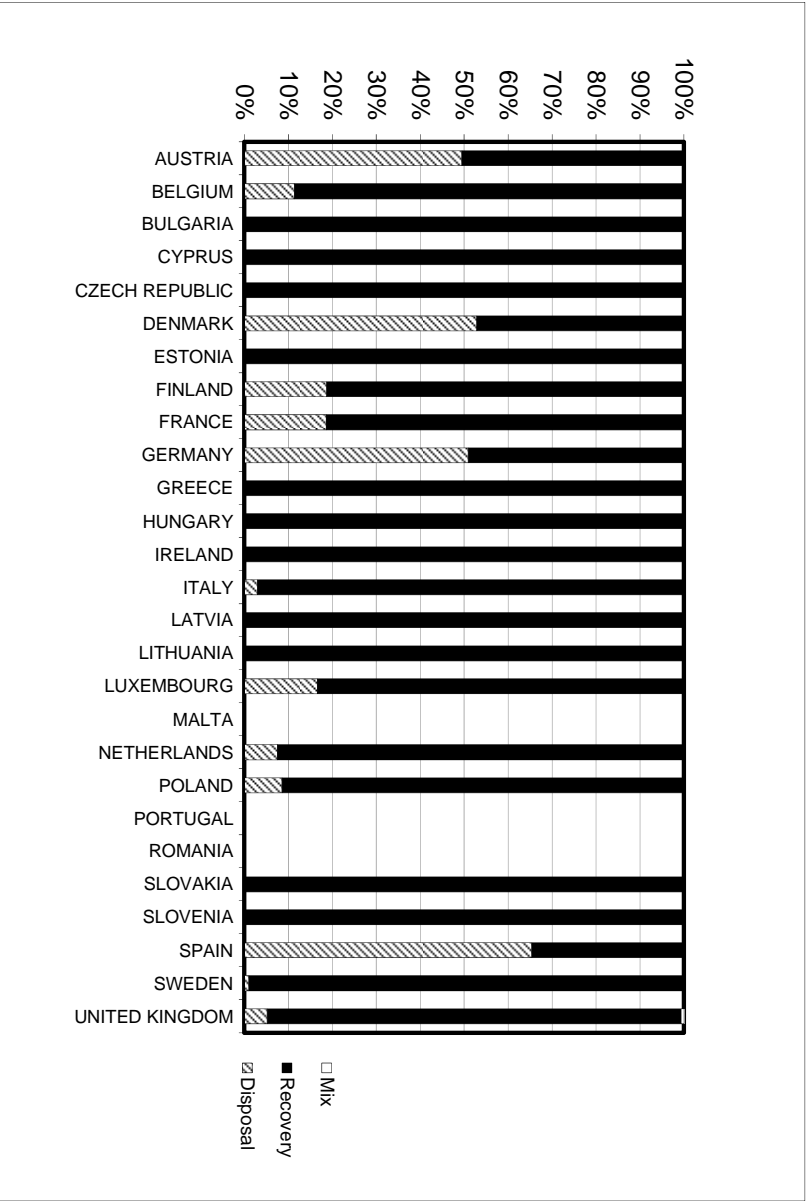


Table 42: Treatment of hazardous waste shipped into Member States in 2006, in tonnes

| Country | Disposal | Recovery | Mix | Unknown | Total |
|-----------------------|------------------|------------------|------------|----------------|------------------|
| Austria | 64.590 | 22.166 | | | 86.756 |
| Belgium | 79.050 | 1.024.049 | | 41.110 | 1.144.209 |
| Bulgaria | | | | | |
| Cyprus | | | | | |
| Czech Republic | | 3.904 | | | 3.904 |
| Denmark | 51.757 | 57.520 | | | 109.277 |
| Estonia | | 9.889 | | | 9.889 |
| Finland | 3.589 | 8.194 | | | 11.783 |
| France | 71.917 | 340.420 | | | 412.337 |
| Germany | 920.406 | 1.241.768 | | | 2.162.174 |
| Greece | | 1.247 | | | 1.247 |
| Hungary | | 163.366 | | | 163.366 |
| Ireland | | 3.095 | | | 3.095 |
| Italy | 131 | 38.052 | | | 38.183 |
| Latvia | | 128 | | | 128 |
| Lithuania | | 2.326 | | | 2.326 |
| Luxembourg | 1.471 | 2.103 | | | 3.574 |
| Malta | | | | | |
| Netherlands | 47.114 | 782.812 | | | 829.926 |
| Poland | 2.945 | 9.762 | | 3.160 | 15.867 |
| Portugal | | | | | |
| Romania | | | | | |
| Slovakia | 362 | 3.137 | | | 3.499 |
| Slovenia | | 22.902 | | | 22.902 |
| Spain | 92.957 | 75.141 | | | 168.098 |
| Sweden | 83 | 324.410 | 379 | | 324.872 |
| United Kingdom | 7.713 | 96.426 | | 32 | 104.171 |
| EU-27 | 1.344.085 | 4.232.817 | 379 | 44.302 | 5.621.583 |

Figure 43: Treatment of hazardous waste shipped into Member States in 2006, in %

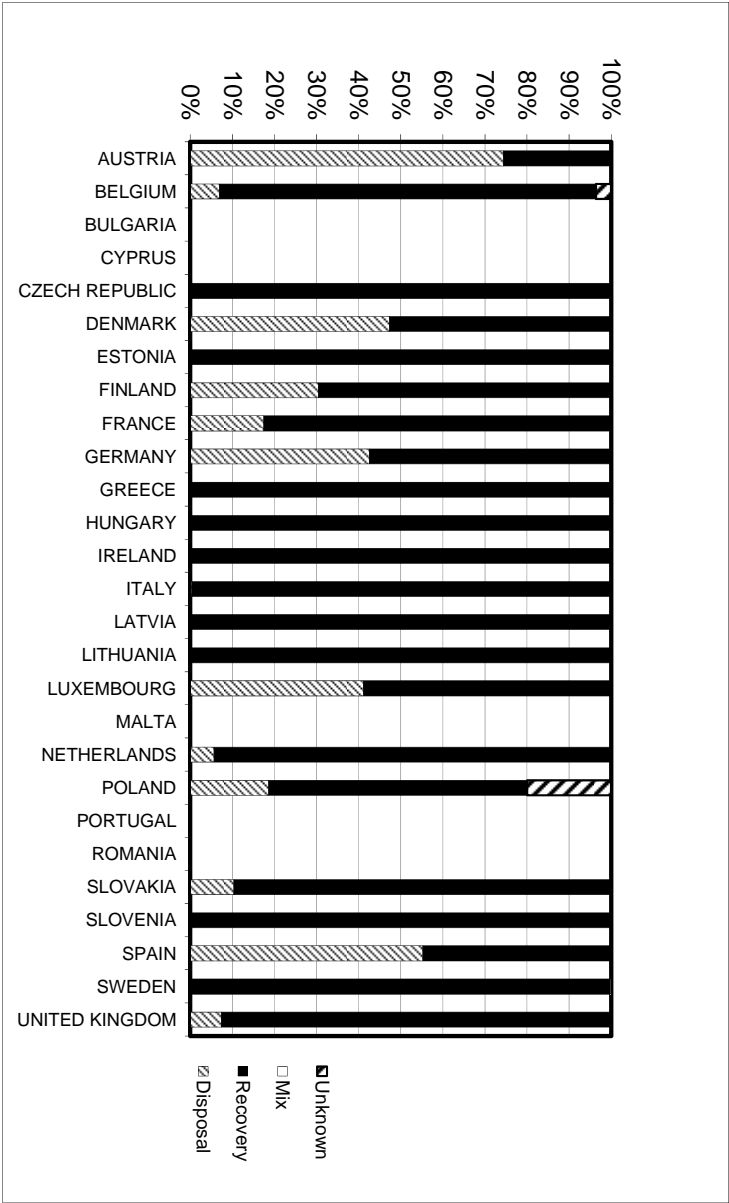


Table 43: Shipment of all notified waste into EU Member States from EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

| | | From | | | | | |
|-------|------|-------|-------|------|--------------------|--------------|-------|
| To | Year | EU-15 | EU-12 | EFTA | OECD (non-EFTA) | Non- OECD | Total |
| EU-12 | 2001 | 45 | 14 | | | 10 | 69 |
| | 2002 | 2 | 12 | | | 11 | 25 |
| | 2003 | 4 | 14 | | | 13 | 31 |
| | 2004 | 5 | 18 | | | 17 | 40 |
| | 2005 | 25 | 17 | | | 19 | 62 |
| | 2006 | 94 | 55 | 1 | | 71 | 221 |
| | 2007 | 33 | 31 | 0 | 3 | 22 | 90 |
| | 2008 | 48 | 41 | 1 | | 17 | 108 |
| | 2009 | 55 | 54 | 1 | | 20 | 131 |
| EU-15 | 2001 | 6475 | 66 | 675 | 31 | 27 | 7273 |
| | 2002 | 7360 | 38 | 669 | 12 | 44 | 8124 |
| | 2003 | 8494 | 53 | 1052 | 129 | 67 | 9796 |
| | 2004 | 10079 | 80 | 680 | 77 | 73 | 10989 |
| | 2005 | 9127 | 55 | 1089 | 15 | 69 | 10354 |
| | 2006 | 10396 | 55 | 1633 | 27 | 50 | 12161 |
| | 2007 | 11191 | 137 | 1112 | 49 | 59 | 12548 |
| | 2008 | 10014 | 126 | 1370 | 77 | 208 | 11795 |
| | 2009 | 10446 | 114 | 1587 | 38 | 115 | 12300 |
| EU-27 | 2001 | 6520 | 79 | 675 | 31 | 37 | 7342 |
| | 2002 | 7362 | 51 | 669 | 12 | 55 | 8148 |
| | 2003 | 8498 | 67 | 1052 | 129 | 80 | 9827 |
| | 2004 | 10084 | 99 | 680 | 77 | 90 | 11030 |
| | 2005 | 9152 | 73 | 1089 | 15 | 88 | 10416 |
| | 2006 | 10489 | 110 | 1634 | 27 | 121 | 12382 |
| | 2007 | 11224 | 168 | 1112 | 52 | 81 | 12637 |
| | 2008 | 10062 | 167 | 1371 | 77 | 225 | 11902 |
| | 2009 | 10501 | 168 | 1588 | 38 | 136 | 12431 |

Figure 44: Shipment of all notified waste into EU-12 from EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

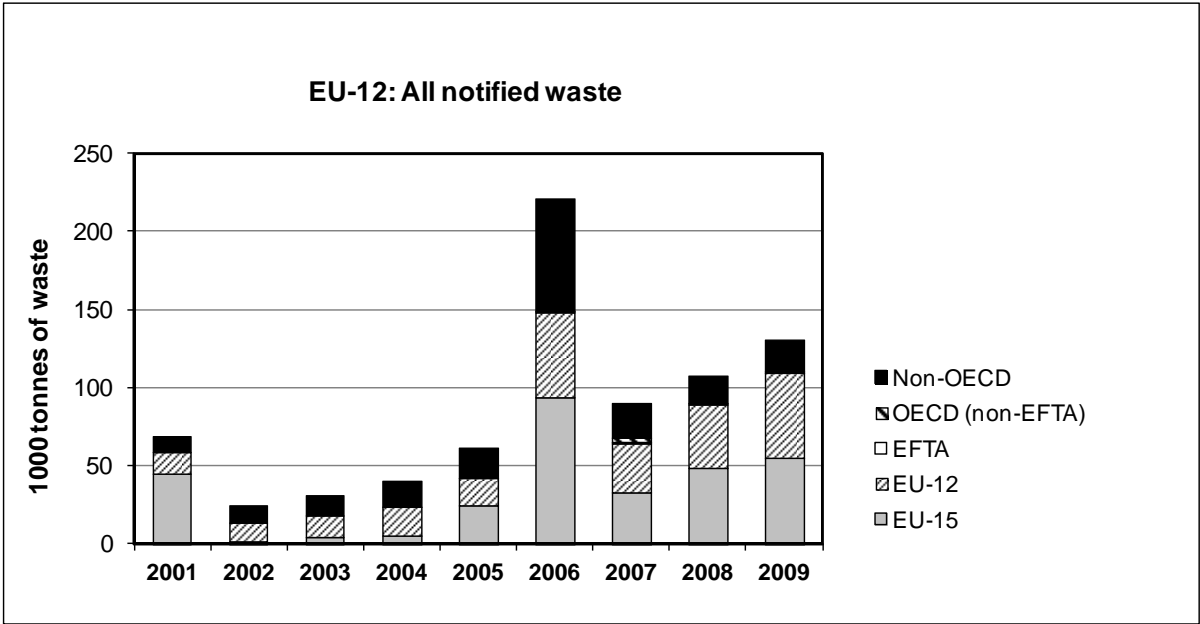


Figure 45: Shipment of all notified waste into EU-15 from EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

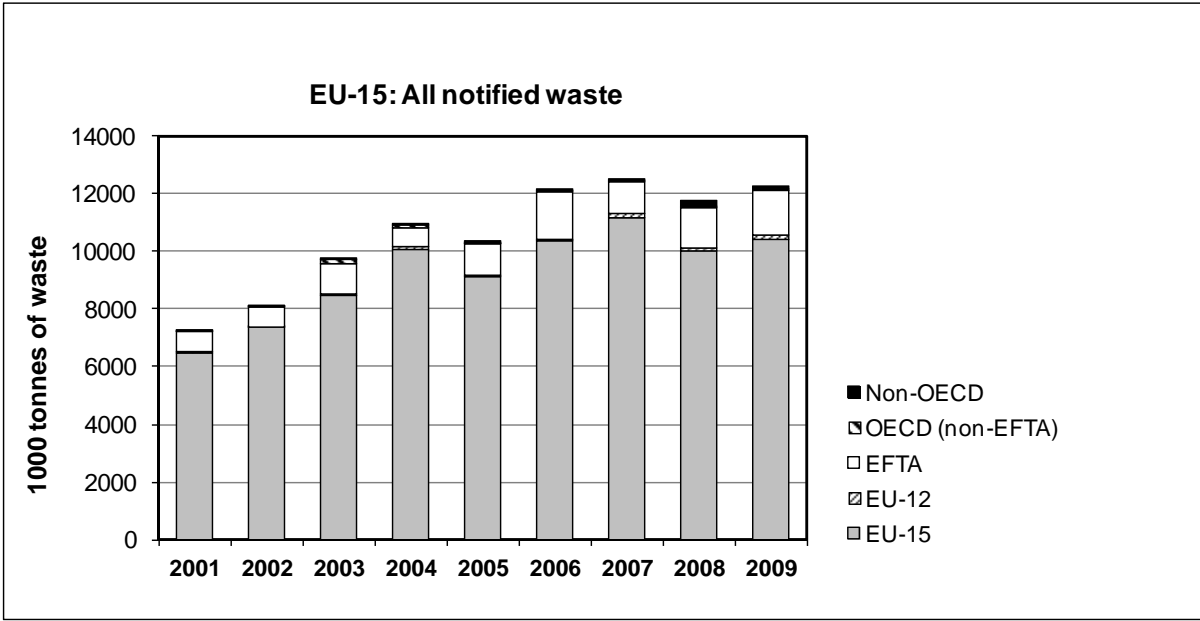


Figure 46: Shipment of all notified waste into EU-27 from EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

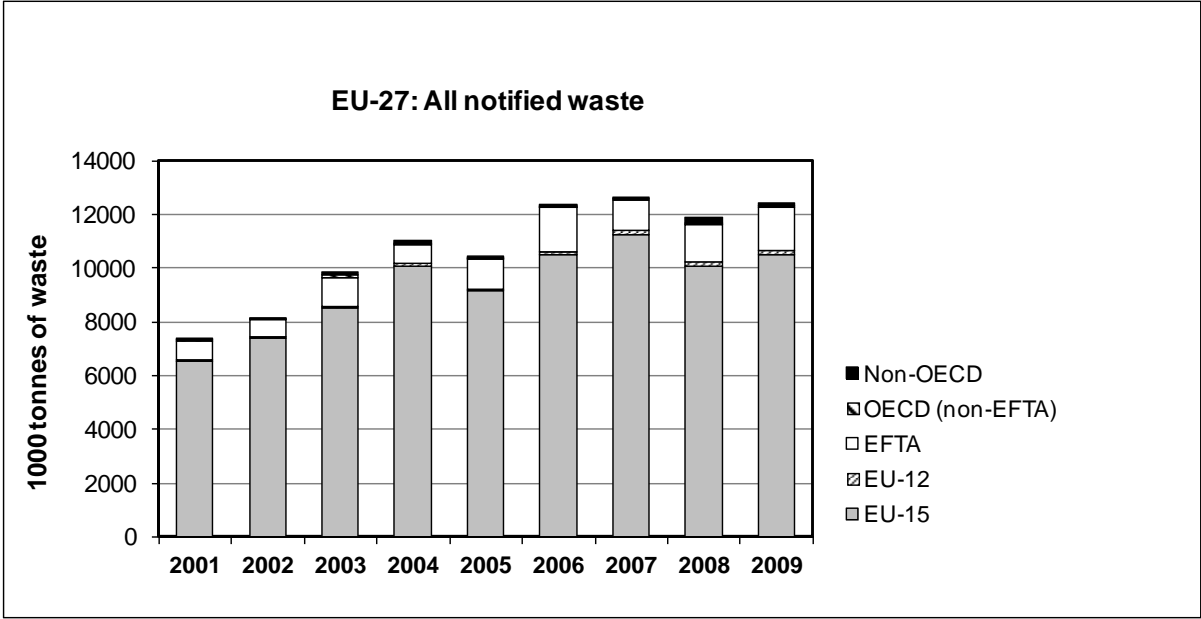


Table 44: Shipment of hazardous waste into EU Member States from EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

| | | From | | | | | |
|-------|------|-------|-------|------|--------------------|--------------|-------|
| To | Year | EU-15 | EU-12 | EFTA | OECD (non-EFTA) | Non- OECD | Total |
| EU-12 | 2001 | 1 | 14 | | | 10 | 24 |
| | 2002 | 1 | 12 | | | 11 | 24 |
| | 2003 | 4 | 14 | | | 13 | 31 |
| | 2004 | 5 | 18 | | | 17 | 40 |
| | 2005 | 8 | 17 | | | 17 | 43 |
| | 2006 | 94 | 55 | 1 | | 71 | 221 |
| | 2007 | 30 | 31 | 0 | 3 | 22 | 87 |
| | 2008 | 48 | 41 | 1 | | 17 | 108 |
| | 2009 | 55 | 54 | 1 | | 20 | 131 |
| EU-15 | 2001 | 2660 | 55 | 173 | 29 | 23 | 2940 |
| | 2002 | 3006 | 28 | 221 | 10 | 37 | 3302 |
| | 2003 | 3550 | 41 | 511 | 128 | 25 | 4255 |
| | 2004 | 3993 | 48 | 246 | 73 | 27 | 4387 |
| | 2005 | 4150 | 48 | 524 | 13 | 22 | 4756 |
| | 2006 | 4947 | 46 | 343 | 23 | 41 | 5399 |
| | 2007 | 6656 | 111 | 411 | 47 | 32 | 7256 |
| | 2008 | 5458 | 98 | 486 | 75 | 172 | 6289 |
| | 2009 | 5322 | 94 | 1071 | 38 | 88 | 6613 |
| EU-27 | 2001 | 2661 | 68 | 173 | 29 | 33 | 2964 |
| | 2002 | 3007 | 40 | 221 | 10 | 48 | 3327 |
| | 2003 | 3554 | 55 | 511 | 128 | 38 | 4286 |
| | 2004 | 3998 | 66 | 246 | 73 | 44 | 4427 |
| | 2005 | 4157 | 66 | 524 | 13 | 39 | 4799 |
| | 2006 | 5041 | 101 | 344 | 23 | 112 | 5620 |
| | 2007 | 6686 | 142 | 411 | 50 | 54 | 7343 |
| | 2008 | 5506 | 138 | 487 | 75 | 189 | 6396 |
| | 2009 | 5377 | 149 | 1072 | 38 | 108 | 6744 |

Figure 47: Shipment of hazardous waste into EU-12 from EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

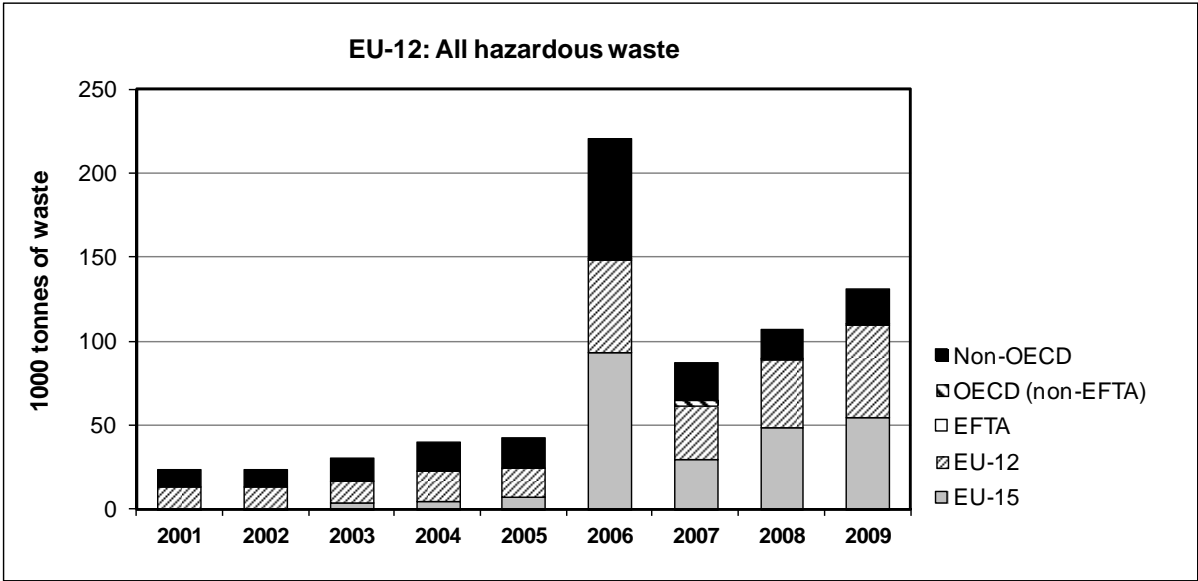


Figure 48: Shipment of hazardous waste into EU-15 from EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes

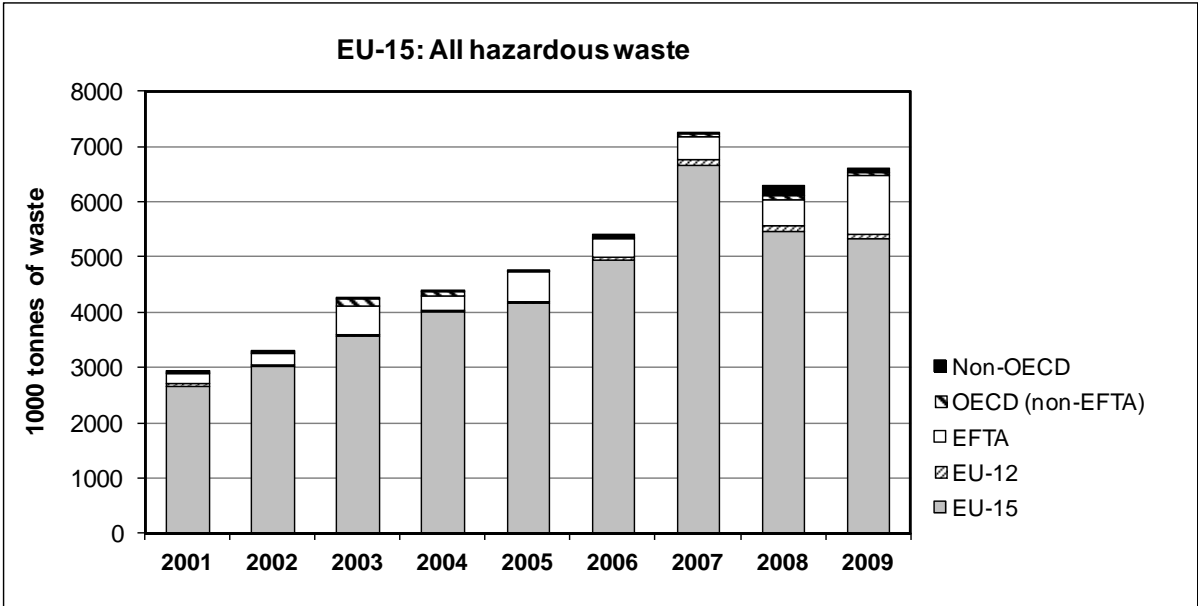
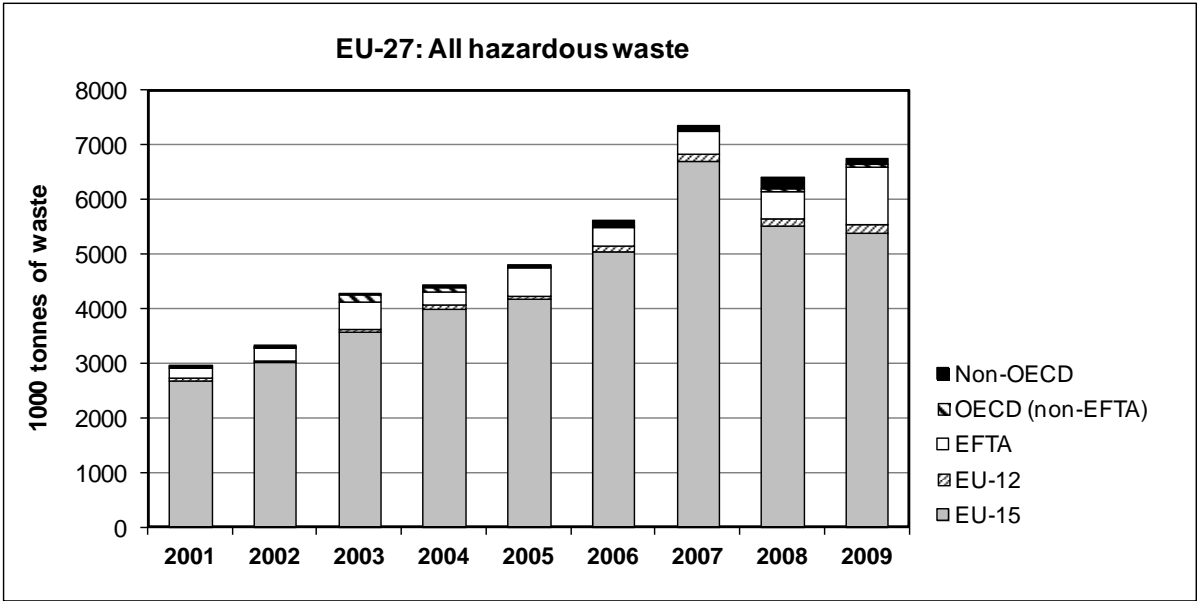


Figure 49: Shipment of hazardous waste into EU-27 from EU, EFTA, OECD and Non-OECD countries, in 1000 tonnes



IV. Import and export of notified waste from and to countries outside the EU

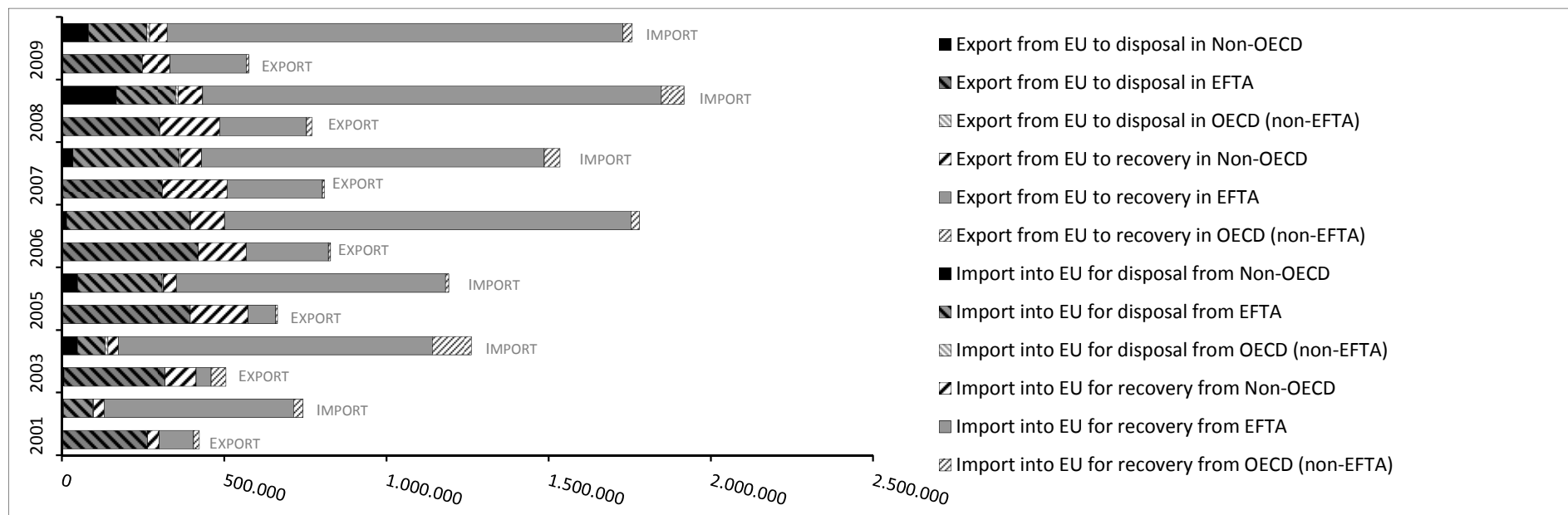
Table 45: Import and export of all notified waste from and to countries outside the European Union, in tonnes

| | | Country group | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------------------|----------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Export from EU | Disposal | Non-OECD | 0 | 6.010 | 0 | 0 | 0 | 0 | 0 |
| | | EFTA | 263.257 | 311.133 | 395.068 | 419.599 | 309.675 | 300.935 | 247.641 |
| | | OECD (non-EFTA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Sub total, Disposal | 263.257 | 317.143 | 395.068 | 419.599 | 309.675 | 300.935 | 247.641 |
| | Recovery | Non-OECD | 35.838 | 95.709 | 178.286 | 147.827 | 198.774 | 184.525 | 83.751 |
| | | EFTA | 106.334 | 46.501 | 84.594 | 253.410 | 294.161 | 267.840 | 236.124 |
| | | OECD (non-EFTA) | 17.362 | 45.606 | 5.857 | 6.302 | 6.397 | 16.899 | 7.909 |
| | | Sub total, Recovery | 159.534 | 187.816 | 268.737 | 407.539 | 499.332 | 469.264 | 327.784 |
| Total, Recovery + Disposal | | 422.791 | 504.959 | 663.805 | 827.138 | 809.007 | 770.199 | 575.425 | |
| Import into EU | Disposal | Non-OECD | 4.336 | 46.955 | 48.124 | 13.733 | 33.631 | 166.572 | 81.027 |
| | | EFTA | 90.605 | 85.453 | 259.763 | 380.436 | 327.480 | 183.113 | 179.760 |
| | | OECD (non-EFTA) | 1.834 | 8.772 | 4.390 | 1.640 | 4.297 | 7.794 | 8.732 |
| | | Sub total, Disposal | 96.775 | 141.180 | 312.277 | 395.809 | 365.408 | 357.479 | 269.519 |
| | Recovery | Non-OECD | 32.872 | 33.142 | 40.213 | 104.566 | 63.895 | 75.255 | 54.578 |
| | | EFTA | 584.206 | 966.723 | 828.987 | 1.253.257 | 1.056.842 | 1.414.572 | 1.403.893 |
| | | OECD (non-EFTA) | 28.732 | 120.725 | 10.272 | 25.629 | 48.561 | 69.507 | 29.543 |
| | | Sub total, Recovery | 645.810 | 1.120.590 | 879.472 | 1.383.452 | 1.169.298 | 1.559.334 | 1.488.014 |
| Total, Recovery + Disposal | | 742.585 | 1.261.770 | 1.191.749 | 1.779.261 | 1.534.706 | 1.916.813 | 1.757.533 | |

NOTE: Some countries have reported difficulty in identifying the right code for the classification of the waste because some waste streams cannot be identified with any of the codes Y1 to Y47.

The figures shown include also the amount of waste exported from EU-12 throughout the period between 2001 and 2007. For example, the 6.010 tonnes of waste that were exported for disposal in 2003 to non-OECD countries was waste that was exported from Hungary, a country which at the time was a non-EU Member State

Figure 50: Import and export of all notified waste from and to countries outside the European Union, in tonnes



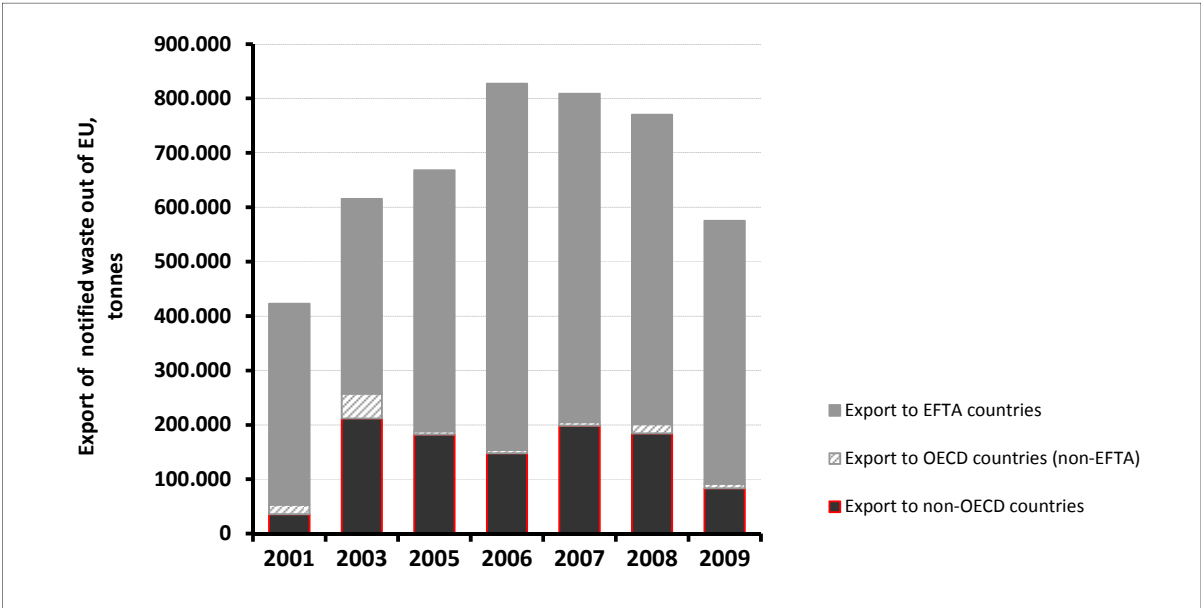
NOTE: Some countries have reported difficulty in identifying the right code for the classification of the waste because some waste streams cannot be identified with any of the codes Y1 to Y47.

Table 46: Export of all notified waste out of the European Union, in tonnes

| Country reporting | Export to non-OECD countries | | | | | | | Export to EFTA countries | | | | | | |
|-------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
| AUSTRIA | 0 | 0 | 0 | 0 | 216 | 218 | 500 | 16.111 | 10.591 | 17.645 | 38.289 | 64.194 | 17.593 | 18.474 |
| BELGIUM | 0 | 25 | 350 | 4.912 | 1.232 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| BULGARIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CYPRUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CZECH REPUBLIC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DENMARK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 214.852 | 248.264 | 211.039 | 120.832 | 101.075 | 103.175 | 67.848 |
| ESTONIA | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINLAND | 0 | 0 | 0 | 2.291 | 1.520 | 0 | 0 | 1.287 | 1.435 | 6.521 | 10.245 | 4.178 | 460 | 394 |
| FRANCE | 0 | 0 | 0 | 0 | 63.639 | 66.528 | 0 | 14.261 | 22.753 | 16.148 | 21.730 | 30.925 | 21.373 | 0 |
| GERMANY | 20.746 | 4.505 | 1.369 | 14.000 | 23.302 | 15.091 | 21.325 | 64.338 | 53.536 | 197.704 | 384.255 | 284.107 | 255.551 | 199.002 |
| GREECE | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HUNGARY | 0 | 7.470 | 16.660 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRELAND | 373 | 26.210 | 91.031 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 41 | 38 | 0 | 0 |
| ITALY | 12.447 | 0 | 0 | 0 | 0 | 0 | 3.968 | 18.124 | 6.664 | 11.726 | 17.212 | 17.860 | 13.782 | 25.165 |
| LATVIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LITHUANIA | 0 | 46.300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LUXEMBOURG | | | | | | | | | | | | | | |
| MALTA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NETHERLANDS | 2.200 | 17.522 | 72.988 | 119.989 | 89.788 | 33.659 | 23.873 | 11.432 | 297 | 293 | 1.336 | 5.134 | 16.286 | 10.818 |
| POLAND | 0 | 110.000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PORTUGAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| ROMANIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SLOVAKIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SLOVENIA | 0 | 0 | 0 | 0 | 0 | 22.922 | 17.074 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPAIN | 0 | 0 | 0 | 0 | 0 | 44.789 | 16.359 | 0 | 0 | 36 | 12 | 96 | 26 | 23 |
| SWEDEN | 0 | 0 | 0 | 6.635 | 16.288 | 141 | 106 | 9.062 | 11.929 | 18.716 | 65.524 | 83.981 | 131.676 | 139.904 |
| UNITED KINGDOM | 72 | 0 | 0 | 0 | 2.789 | 1.135 | 546 | 20.102 | 2.456 | 122 | 13.545 | 12.244 | 8.853 | 22.137 |
| Total | 35.838 | 212.061 | 182.398 | 147.827 | 198.774 | 184.525 | 83.751 | 369.591 | 357.955 | 479.950 | 673.021 | 603.836 | 568.775 | 483.765 |

NOTE: Some countries have reported difficulty in identifying the right code for the classification of the waste because some waste streams cannot be identified with any of the codes Y1 to Y47.

Figure 51: Export of all notified waste out of the European Union, in tonnes

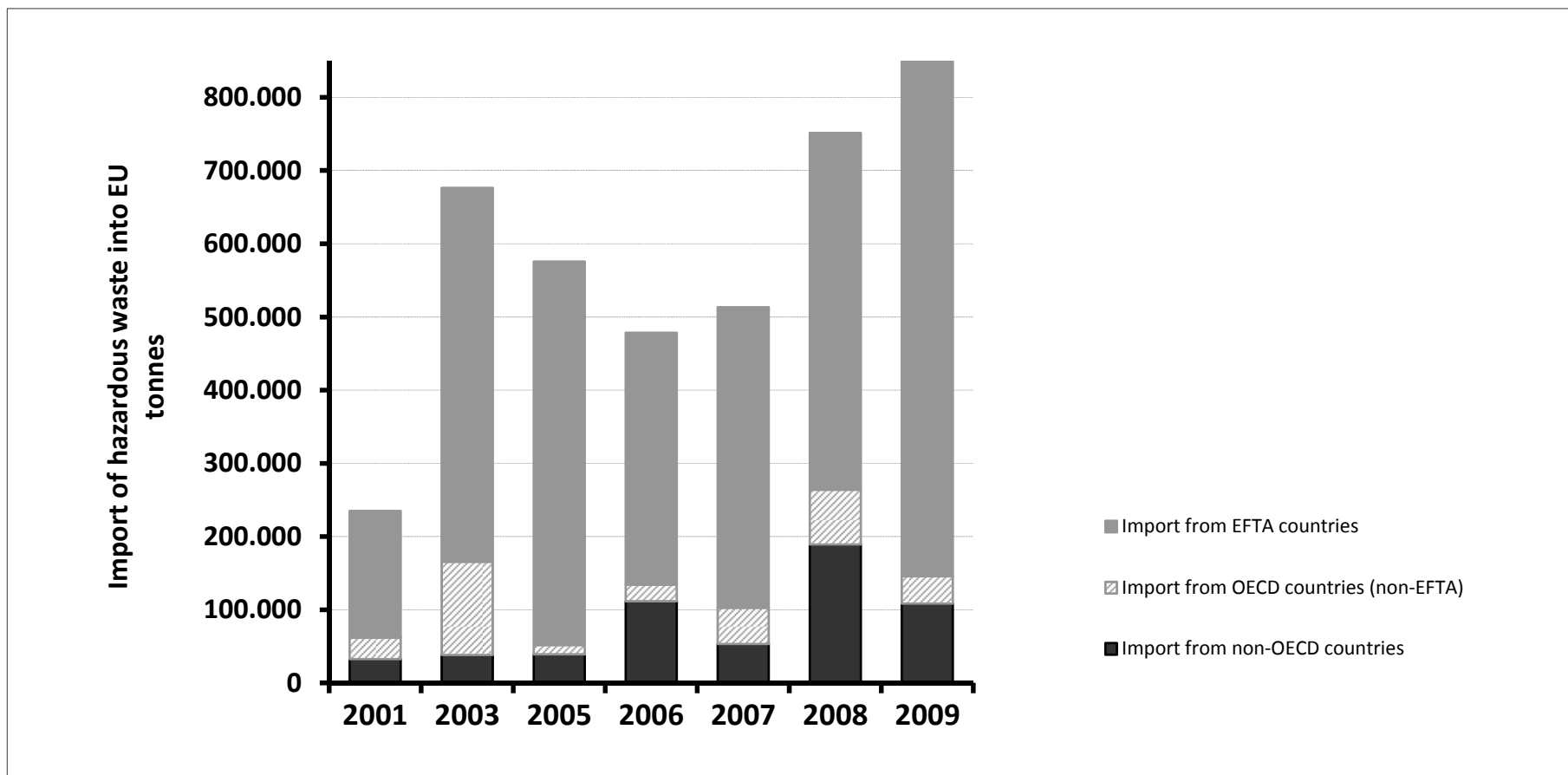


NOTE: Some countries have reported difficulty in identifying the right code for the classification of the waste because some waste streams cannot be identified with any of the codes Y1 to Y47.

Table 47: Import of hazardous waste into the European Union , in tonnes

| Country reporting | Import from non-OECD countries | | | | | | | Import from EFTA countries | | | | | | |
|-------------------|--------------------------------|---------------|---------------|----------------|---------------|----------------|----------------|----------------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 |
| AUSTRIA | 0 | 1.777 | 2.723 | 2.729 | 5.100 | 5.438 | 3.421 | 293 | 821 | 707 | 2.745 | 5.752 | 3.455 | 3.392 |
| BELGIUM | 5.538 | 4.266 | 1.844 | 19.991 | 4.456 | 11.479 | 8.594 | 3.772 | 6.554 | 5.359 | 6.750 | 4.486 | 4.815 | 2.296 |
| BULGARIA | 0 | 0 | 0 | 0 | 6.200 | 3.400 | 8.000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CYPRUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CZECH REPUBLIC | 0 | 0 | 177 | 157 | 19 | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DENMARK | 0 | 0 | 0 | 0 | 0 | 0 | 153 | 34.366 | 36.773 | 26.820 | 33.854 | 48.274 | 57.261 | 41.224 |
| ESTONIA | 0 | 0 | 351 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FINLAND | 463 | 1.143 | 50 | 58 | 129 | 302 | 392 | 2.716 | 2.370 | 3.310 | 2.142 | 1.679 | 9.335 | 13.973 |
| FRANCE | 1.323 | 1.482 | 3.432 | 4.920 | 0 | 0 | 0 | 5.609 | 297.957 | 294.438 | 9.850 | 0 | 0 | 0 |
| GERMANY | 3.180 | 6.517 | 6.477 | 10.062 | 11.718 | 11.942 | 6.628 | 61.866 | 122.600 | 113.186 | 103.437 | 132.763 | 138.797 | 149.912 |
| GREECE | 0 | 0 | 2.717 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HUNGARY | 0 | 0 | 0 | 52.640 | 0 | 350 | 200 | 0 | 0 | 0 | 1.000 | 0 | 0 | 0 |
| IRELAND | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ITALY | 120 | 0 | 246 | 131 | 1.821 | 6.177 | 4.192 | 409 | 2.250 | 1.631 | 7.623 | 18.314 | 1.857 | 422.133 |
| LATVIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LITHUANIA | 0 | 0 | 0 | 0 | 0 | 961 | 0 | 0 | 0 | 0 | 0 | 0 | 1.376 | 906 |
| LUXEMBOURG | | | | | | | | | | | | | | |
| MALTA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NETHERLANDS | 1.127 | 2.930 | 216 | 717 | 2.286 | 3.827 | 4.907 | 851 | 183 | 26.743 | 18.708 | 9.887 | 56.898 | 74.528 |
| POLAND | 0 | 0 | 1.620 | 3.160 | 248 | 1.100 | 2.659 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PORTUGAL | 0 | 0 | 111 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| ROMANIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SLOVAKIA | 0 | 0 | 105 | 928 | 1.640 | 778 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SLOVENIA | 10.250 | 13.234 | 15.218 | 13.802 | 13.207 | 10.590 | 9.466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPAIN | 8.866 | 4.759 | 603 | 1.169 | 980 | 126.463 | 54.256 | 15.160 | 0 | 5.118 | 3.787 | 3.744 | 1.806 | 4.523 |
| SWEDEN | 43 | 0 | 54 | 248 | 93 | 365 | 535 | 35.881 | 29.916 | 38.467 | 147.038 | 178.715 | 196.688 | 343.917 |
| UNITED KINGDOM | 1.963 | 2.175 | 3.067 | 533 | 5.141 | 5.944 | 5.025 | 11.882 | 11.229 | 8.256 | 6.880 | 6.946 | 15.075 | 15.058 |
| Total | 32.873 | 38.283 | 39.011 | 111.745 | 53.238 | 189.155 | 108.447 | 173.090 | 510.653 | 524.035 | 343.814 | 410.560 | 487.363 | 1.071.862 |

Figure 52: Import of hazardous waste into the European Union, in tonnes



V. Differences between reported amounts of “import” and “export”

Table 48: Difference between “export” and “import” of all notified waste between EU countries, in 1000 tonnes

| | | EU-27 | EU-27 | EU-27 |
|-------|------|----------|----------|------------|
| | Year | „Import“ | „Export“ | Difference |
| EU-27 | 2001 | 6599 | 5868 | -732 |
| | 2002 | 7413 | 7378 | -35 |
| | 2003 | 8565 | 7982 | -584 |
| | 2004 | 10183 | 9790 | -392 |
| | 2005 | 9224 | 8231 | -993 |
| | 2006 | 10599 | 9125 | -1474 |
| | 2007 | 11392 | 9958 | -1434 |
| | 2008 | 10229 | 10429 | 200 |
| | 2009 | 10669 | 10777 | 108 |

Table 49: Difference between reported "export" and "import" of hazardous waste between EU countries, in 1000 tonnes

| | | EU-27 | EU-27 | EU-27 |
|-------|------|----------|----------|------------|
| | Year | „Import“ | „Export“ | Difference |
| EU-27 | 2001 | 2729 | 2957 | 228 |
| | 2002 | 3047 | 3557 | 509 |
| | 2003 | 3609 | 4208 | 599 |
| | 2004 | 4064 | 4816 | 751 |
| | 2005 | 4223 | 6457 | 2234 |
| | 2006 | 5141 | 6355 | 1214 |
| | 2007 | 6829 | 7539 | 710 |
| | 2008 | 5644 | 7287 | 1642 |
| | 2009 | 5526 | 7005 | 1479 |

Table 50: Difference between reported "export" and "import" of all other notified wastes (i.e. excluding hazardous waste) between EU countries, in 1000 tonnes

| | | EU-27 | EU-27 | EU-27 |
|-------|------|----------|----------|------------|
| | Year | „Import“ | „Export“ | Difference |
| EU-27 | 2001 | 3870 | 2910 | -960 |
| | 2002 | 4365 | 3821 | -544 |
| | 2003 | 4956 | 3774 | -1182 |
| | 2004 | 6118 | 4975 | -1143 |
| | 2005 | 5001 | 1774 | -3227 |
| | 2006 | 5458 | 2770 | -2688 |
| | 2007 | 4564 | 2419 | -2145 |
| | 2008 | 4584 | 3143 | -1442 |
| | 2009 | 5143 | 3772 | -1371 |

