

**Table 7: Transboundary Movement of Hazardous Wastes and Other Wastes
among OECD reporting Parties in 1998**

As at 15 October 2000 seventy-four Parties reported for the year 1998 in accordance with articles 13 & 16 of the Basel Convention. Out of which there were Twenty-three OECD reporting Parties. All these twenty-three OECD Parties reported data on the export of hazardous wastes and other wastes. Seventeen OECD Parties reported data on the import of hazardous wastes and other wastes and the remaining six OECD reporting Parties reported that no import of hazardous wastes and other wastes took place in their countries.

The export data indicates that out of the total quantity of wastes that moved among OECD countries, 84 % went for recycling followed by 12 % wastes for disposal and 4 % for which the details are not known. According to the import data 71 % of wastes went for recycling followed by 21 % for disposal and 8 % for which the details are unknown.

According to the export data, the largest portion of wastes without Y-codes (37 %) moved among the OECD countries followed by wastes having specific constituents (28 %), Y19 – Y45 (23 %) and Y46 – Y47 (5 %) and then by waste streams Yi – Y18 (25 %). On the other hand, according to the import data, it was the wastes having specific constituents (34 %), Y19 – Y45 (21 %) and Y46 – Y47 (13 %), followed by waste streams 26 % and then by wastes without Y-codes (22 %).

Based on Export Data

Wastes Exported	Amount (in mt.)	%
Waste streams (Y1-Y18)	840 853	25
Wastes having as constituents (Y19-Y45)	789 272	23
Other wastes (Y46 - Y47)	163 464	5
Wastes without Y-codes	1 228 542	37
Mixed Y-wastes	353 829	10
Total wastes Exported	3 375 959	100

Based on Import Data

Wastes Imported	Amount (in mt.)	%
Waste streams (Y1-Y18)	615 142	26
Wastes having as constituents (Y19-Y45)	516 688	21
Other wastes (Y46 - Y47)	318 108	13
Wastes without Y-codes	524 369	22
Mixed Y-wastes	429 384	18
Total wastes Imported	2 403 691	100



Source: Secretariat of the Basel Convention (data as reported by the Parties)

Disclaimer: Due to variations in national reporting, these figures are not directly comparable and should be used with caution.

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Table 8: Transboundary Movement of Hazardous Wastes and Other Wastes for *Disposal* among OECD reporting Parties in 1998

The export data indicates that the largest portion of waste (37 %) went for incineration followed by underground storage (20 %) and to physico chemical treatment (17 %). The import data shows that the largest portion (35 %) went for incineration followed by specially engineered landfill (27 %) and to physico chemical treatment (17 %).

Based on Export Data

Basel Disposal Operations	Amount (in mt.)	%
D1, D2 and D4 (Landfill, land treatment)	47 729	12
D3 and D12 (Underground storage)	79 631	20
D5 (Specially engineered landfill)	22 876	6
D8 (Biological treatment)	21 224	5
D9 (Physico chemical treatment)	69 264	17
D10 (incineration)	151 408	37
D13, D14 and D15 (Blending, repackaging, interim storage)	7 466	2
Total mixed Ds	3 657	1
Total Amount Subjected to Disposal Operations	403 256	100

Based on Import Data

Basel Disposal Operations	Amount (in mt.)	%
D1, D2 and D4 (Landfill, land treatment)	23 252	5
D3 and D12 (Underground storage)	23 160	5
D5 (Specially engineered landfill)	138 844	27
D8 (Biological treatment)	42 111	8
D9 (Physico chemical treatment)	86 601	17
D10 (incineration)	182 504	35
D13, D14 and D15 (Blending, repackaging, interim storage)	10 302	2
Total mixed Ds	6 878	1
Total Amount Subjected to Disposal Operations	513 652	100



Source: Secretariat of the Basel Convention (data as reported by the Parties)

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Table 9: Transboundary Movement of Hazardous Wastes and Other Wastes for *recycling* among OECD reporting Parties in 1998

According to both export and import data the largest quantity of wastes moved among the OECD countries was for reclamation of metals, inorganics and catalysts (based on export data: 44 % and based on import data: 65 %). Another common operation was recovery of solvents and organic substances.

Based on Export Data

Basel Recycling Operations	Amount (in mt.)	%
R1 (Energy)	255 752	9
R2, R3 and R6 (Solvents, organics, acids, bases)	914 805	32
R4, R5 and R8 (metals, inorganics, catalysts)	1 241 204	44
R7, R10, R11, R12 and R13 (residual materials)	137 615	5
R9 (re-refining of used oil)	31 659	1
Total mixed Rs	268 706	9
Total Amount Subjected to Recycling Operations	2 849 741	100

Based on Import Data

Basel Recycling Operations	Amount (in mt.)	%
R1 (Energy)	75 978	4
R2, R3 and R6 (Solvents, organics, acids, bases)	153 720	9
R4, R5 and R8 (metals, inorganics, catalysts)	1 091 989	65
R7, R10, R11, R12 and R13 (residual materials)	151 074	9
R9 (re-refining of used oil)	34 673	2
Total mixed Rs	186 973	11
Total Amount Subjected to Recycling Operations	2 403 691	100



Source: Secretariat of the Basel Convention (data as reported by the Parties)

Disclaimer: Due to variations in national reporting, these figures are not directly comparable and should be used with caution.

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