

Figure 1: Generation of Hazardous Wastes and Other Wastes by Y categories (1999)

- Y1-Y18 (Waste streams)
- Y19-Y45 (Wastes having as constituents)
- Y46-Y47 (Wastes requiring special consideration)
- Mixed Y-codes

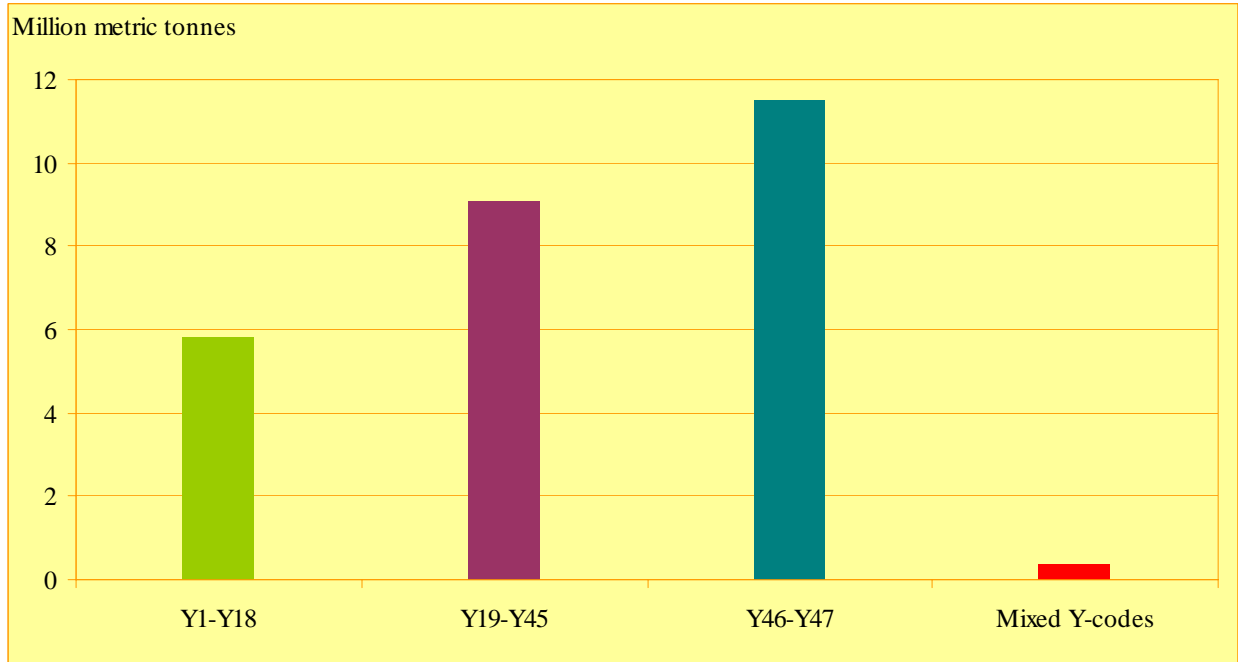
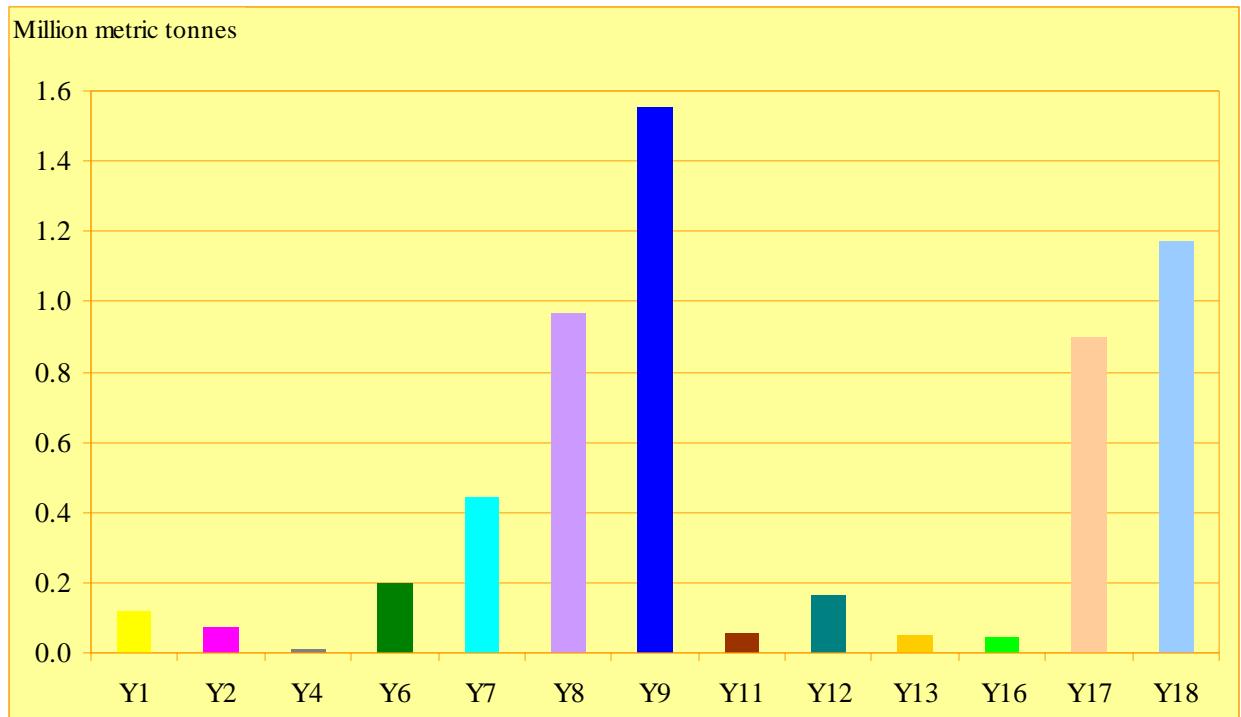
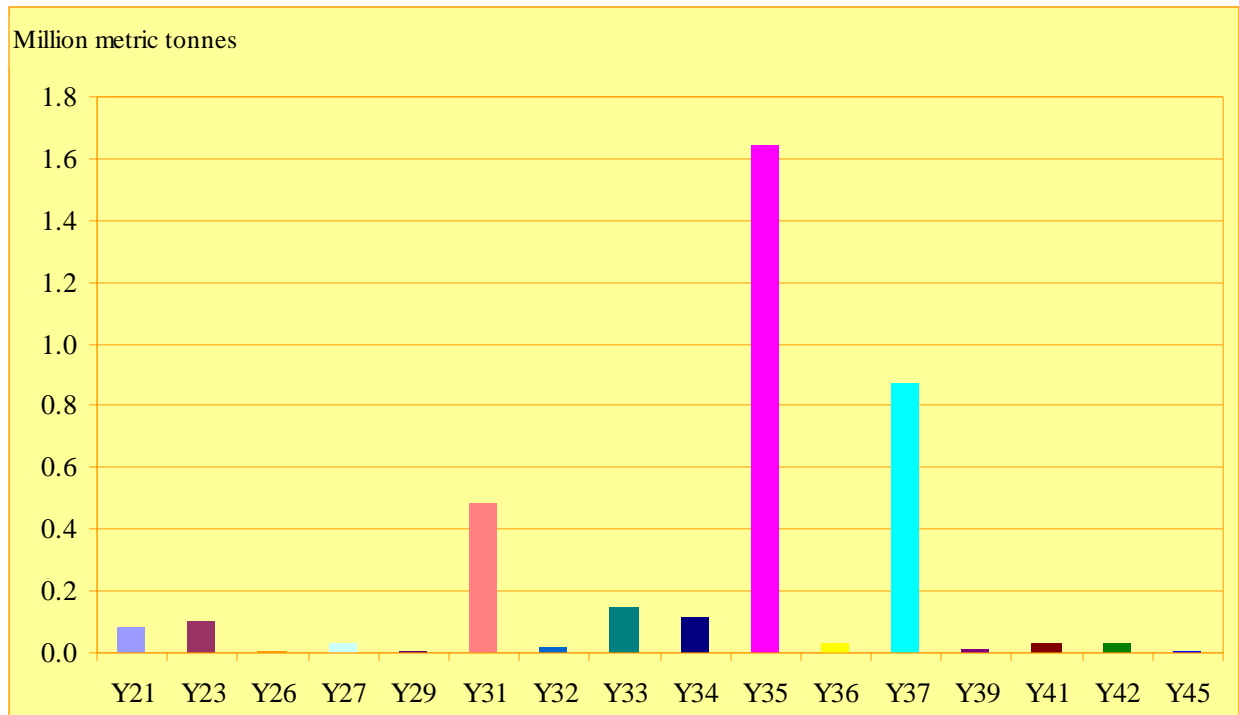


Figure 2: Generation of Hazardous Wastes and Other Wastes for Y1-Y18 categories (1999)



Values < 7 000 mt are not included. Values not included for Y3, Y5, Y10, Y14 and Y15.
For amounts, please refer to Table 2b: Generation of Hazardous Wastes and Other Wastes by Y-codes in 1999
(as reported by Parties).

Figure 3: Generation of Hazardous Wastes and Other Wastes for Y21-Y45 categories (1999)



Values < 3 000 mt are not included. Values not included for Y19, Y20, Y24, Y25, Y28, Y30, Y38, Y40, Y43 and Y44.

Values > 2 000 000 mt are not included. Value not included for Y22.

For amounts, please refer to Table 2b: Generation of Hazardous Wastes and Other Wastes by Y-codes in 1999

(as reported by Parties).

Figure 4: Transboundary Movement of Hazardous Wastes and Other Wastes among all reporting Parties in 1999

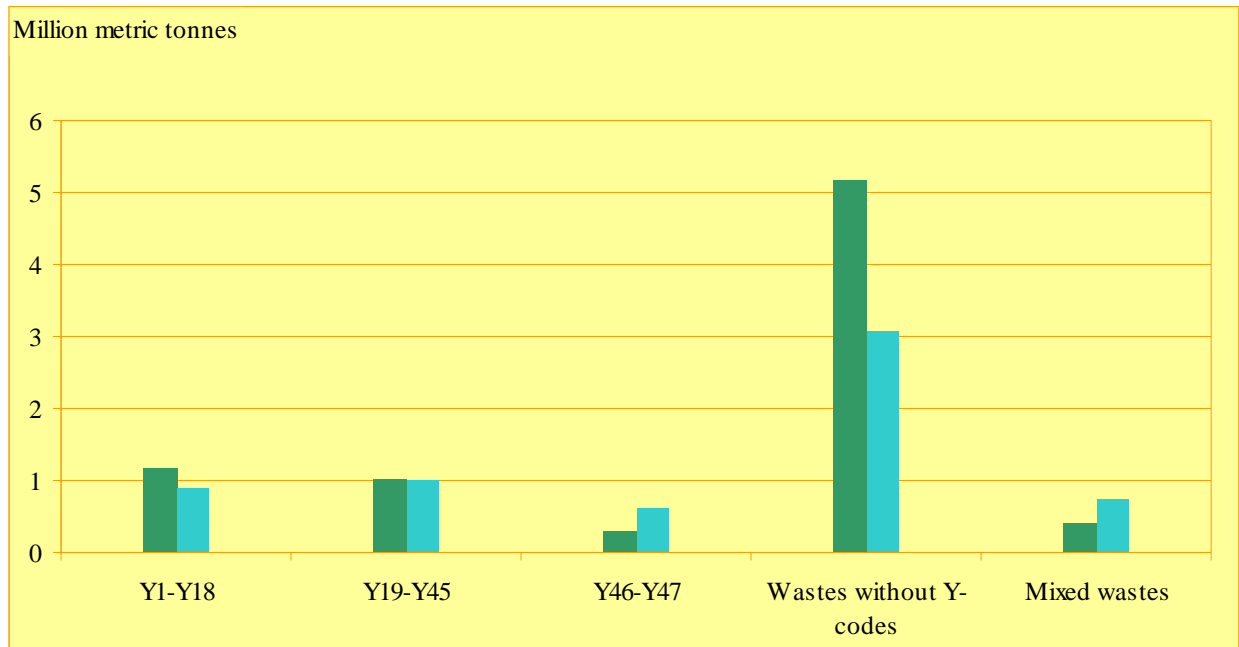
Y1-Y18: Waste streams

Y19-Y45: Wastes having as constituents

Y46-Y47: Wastes requiring special consideration

Import

■ Export
■ Import



Total amount exported: 8 104 960 mt

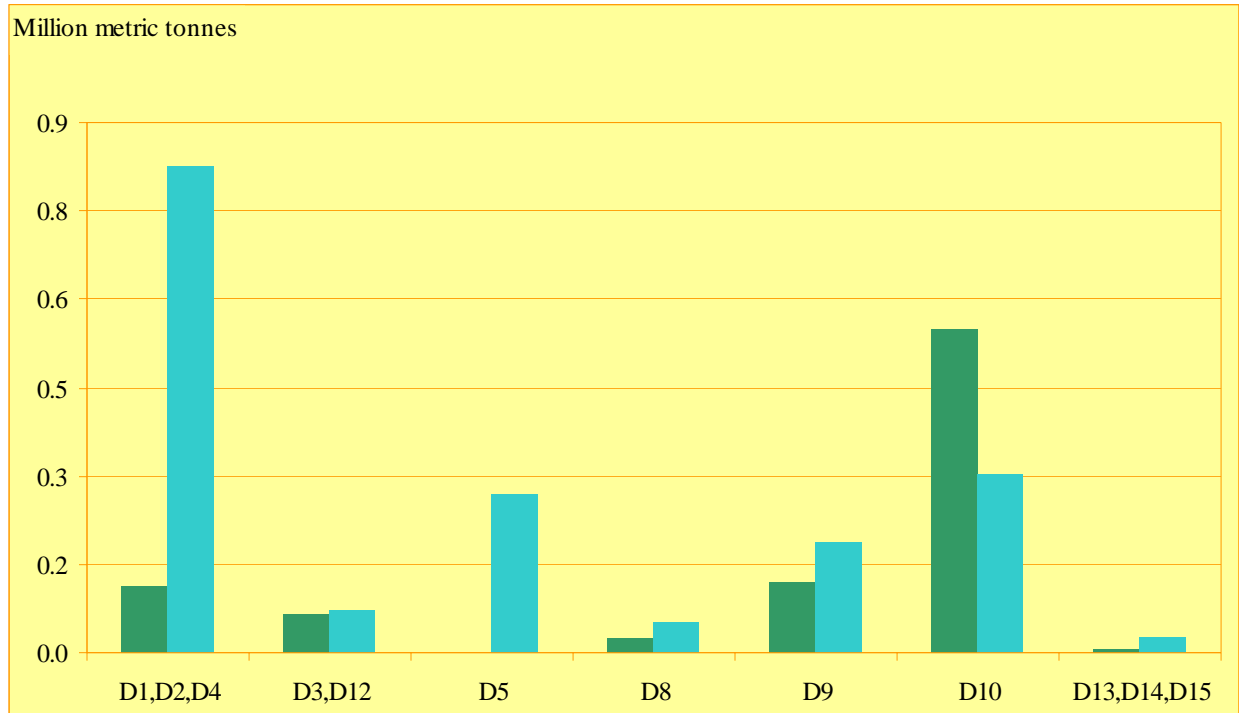
Total amount imported: 6 338 474 mt

Figure 5: Transboundary Movement of Hazardous Wastes and Other Wastes for *Disposal* among all reporting Parties in 1999

D1, D2, D4: landfill, land treatment interim storage
 D8: biological treatment
 D3, D12: underground storage
 D5: specially engineered landfill

D13, D14, D15: blending, repackaging,
 D9: physico chemical treatment
 D10: incineration

■ Export
 ■ Import



Total amount exported for disposal: 893 649 mt

Total amount imported for disposal: 1 727 591 mt

The amounts for mixed D wastes are not included because of their negligible value.

Exports for mixed D

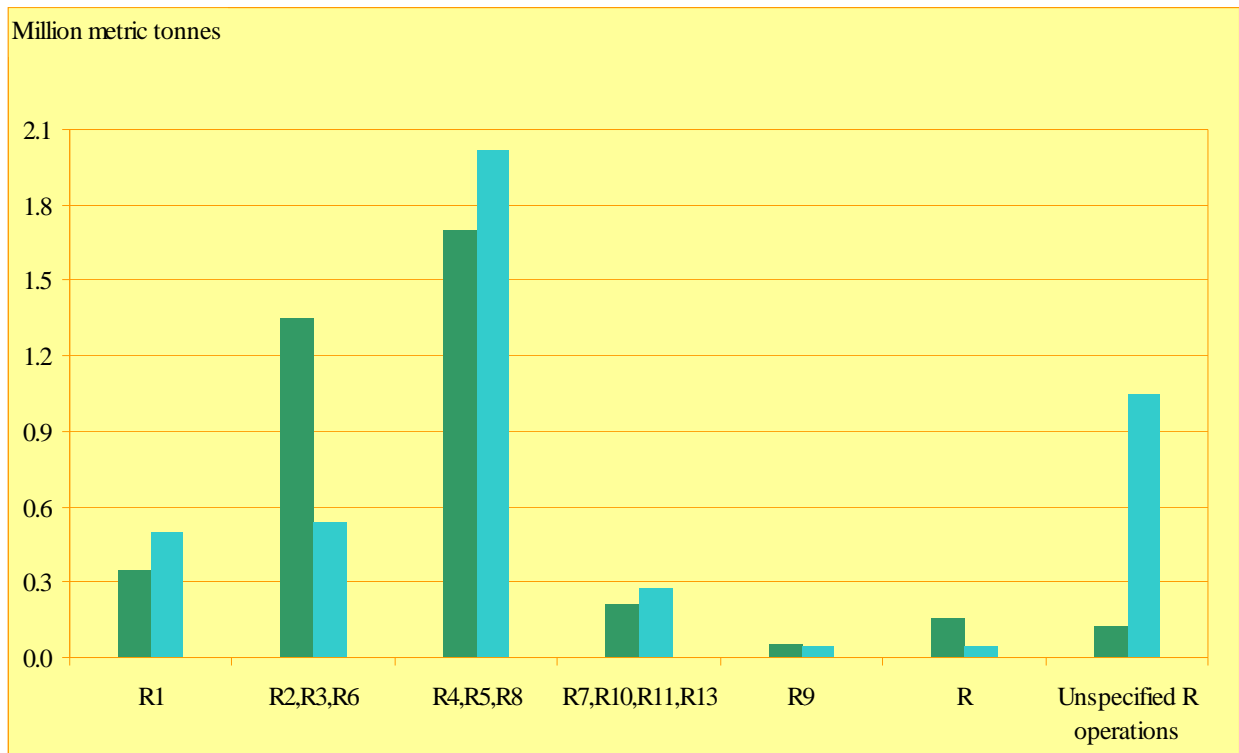
operations: 2 200 mt. Imports for mixed D operations: 48 mt. The amount exported for unspecified D operations is not

included because of its negligible value: 6.2 mt. There was no import for unspecified D operations.

Figure 6: Transboundary Movement of Hazardous Wastes and Other Wastes for Recycling among all reporting Parties in 1999

R1: energy
 R2, R3, R6: solvents, organics, acids, bases
 R4, R5, R8: metals, inorganics, catalysts
 R7, R10, R11, R13: residual materials
 R9: re-refining of used oil
 R: mixed R operations

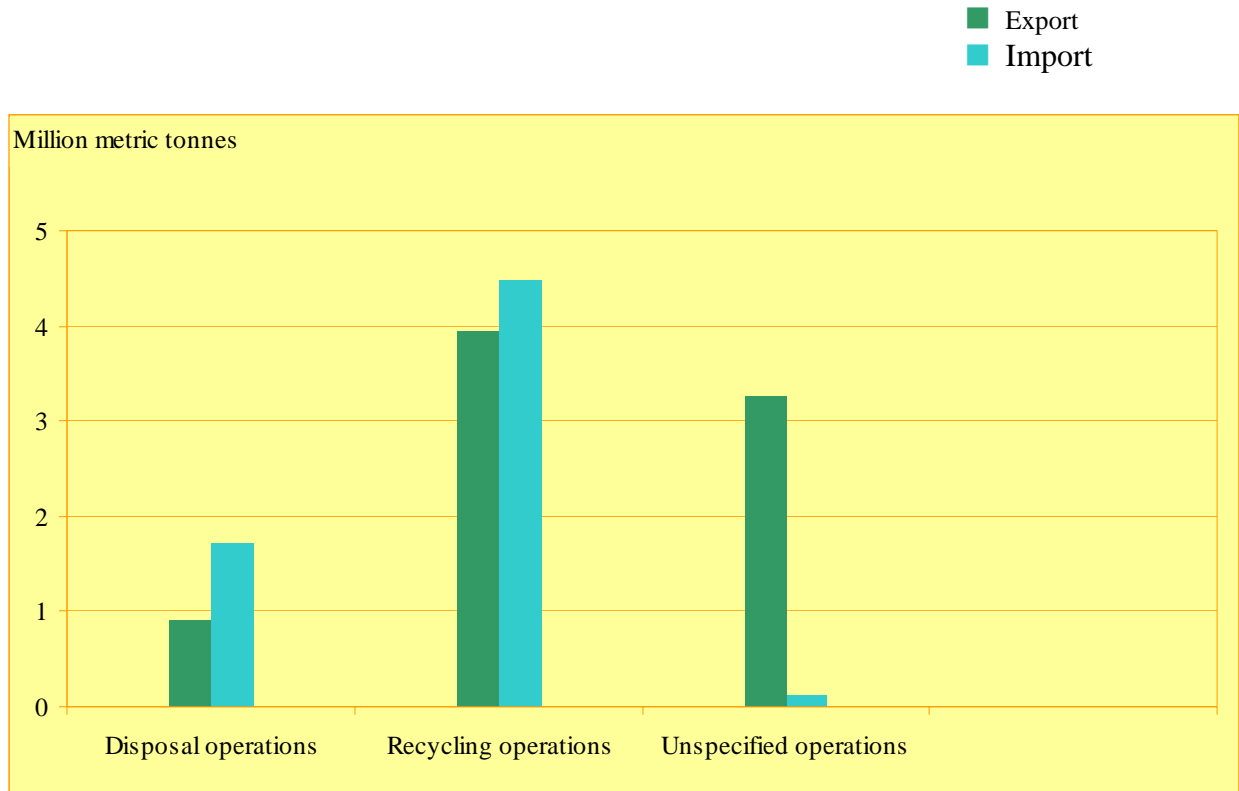
■ Export
 ■ Import



Total amount exported for recycling: 3 959 974 mt

Total amount imported for recycling: 4 481 983 mt

**Figure 7: Transboundary Movement of Hazardous Wastes and Other Wastes
by Operation among all reporting Parties in 1999**

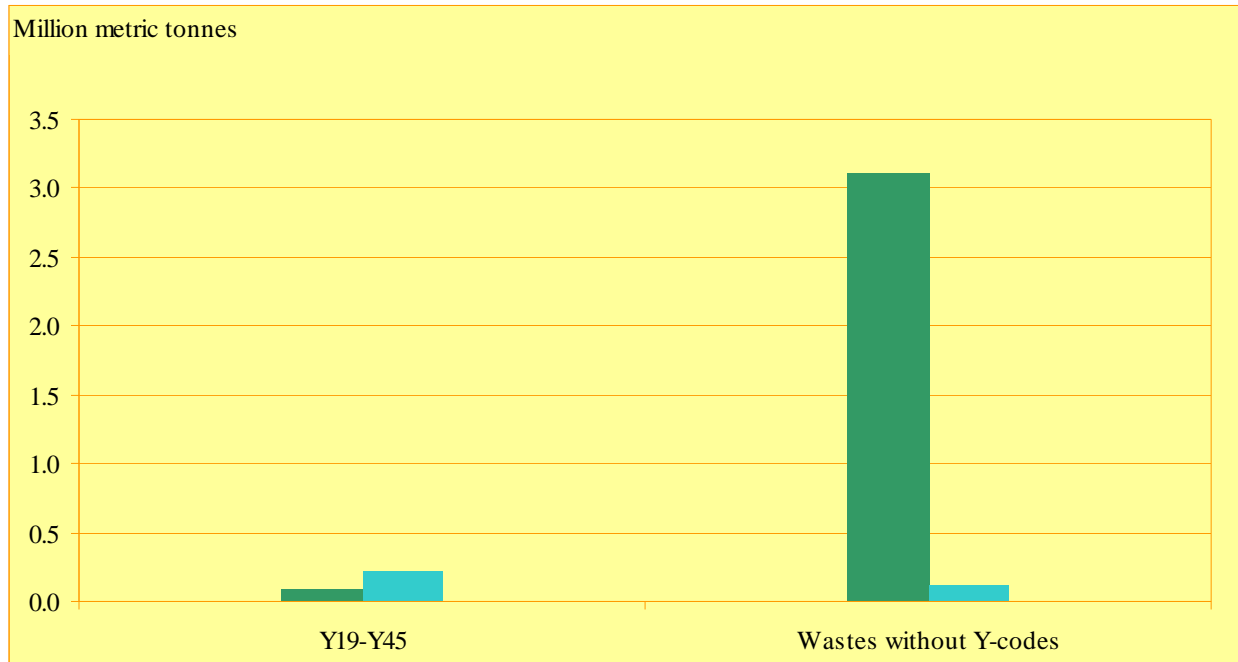


Total amount exported: 8 104 960 mt
Total amount imported: 6 338 474 mt

Figure 8: Transboundary Movement of Hazardous Wastes and Other Wastes among non-OECD reporting Parties in 1999

Y19-Y45: Wastes having as constituents
Import

■ Export
■ Import



Total amount exported: 3 203 289 mt

Total amount imported: 335 473 mt

The amount of Y1-Y18 (waste streams) exported is not included because of its negligible value: 1 400 mt. There was no import of Y1-Y18. There was no export and no import of Y46-Y47 (wastes requiring special consideration).

The amount of mixed wastes exported is not included because of its negligible value: 4 561 mt. There was no import of mixed wastes.

Figure 9: Transboundary Movement of Hazardous Wastes and Other Wastes for Recycling among non-OECD reporting Parties in 1999

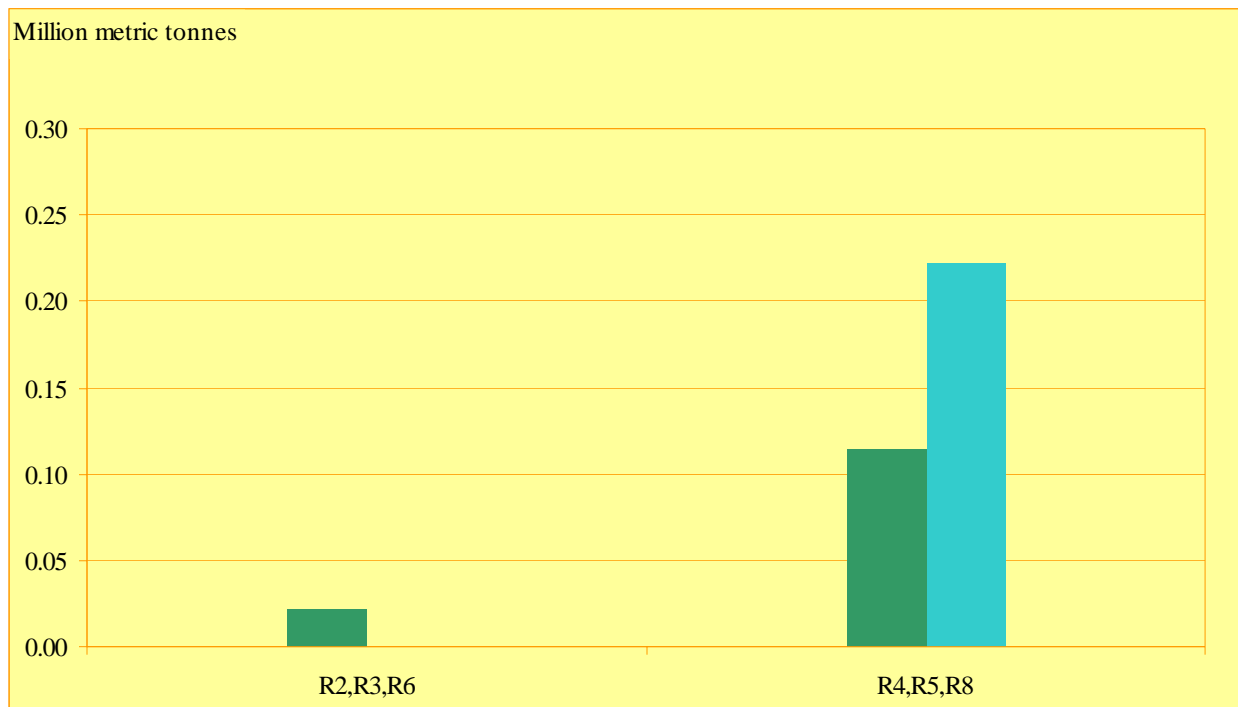
R2, R3, R6: solvents, organics, acids, basis

■ Export

R4, R5, R8: metals, inorganics, catalysts

■ Import

Import

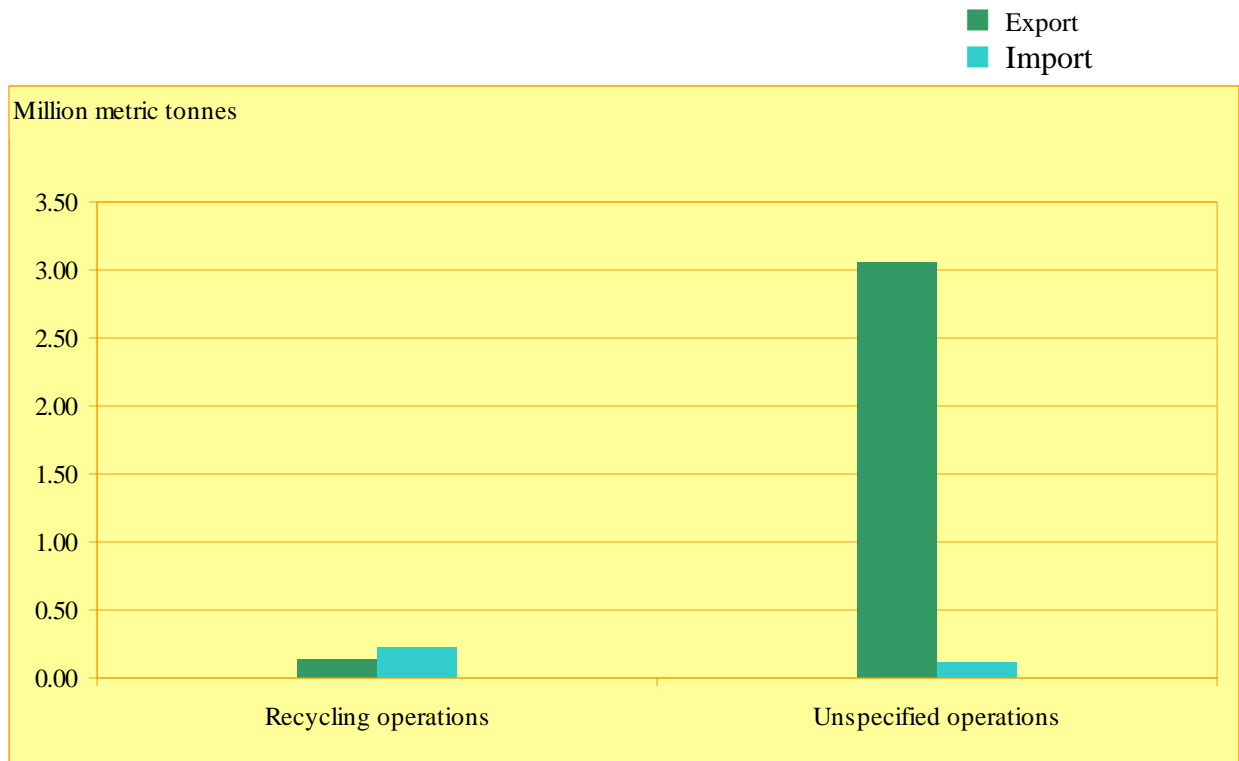


Total amount exported for recycling: 138 009 mt

Total amount imported for recycling: 222 588 mt

The amount of R1 (energy) exported is not included because of its negligible value: 1 400 mt. There was no import of R1. There was no export of R2 and R6 as well as no import of R2, R3, R6. The amount of R13 (residual materials) exported is not included because of its negligible value: 0.05 mt. There was no export of R7, R10, R11, R12. There was no import of R7, R10, R11, R12, R13. There was no export and no import of R9 (re-refining of used oil). There was no export and no import of mixed R operations.

**Figure 10: Transboundary Movement of Hazardous Wastes and Other Wastes
by Operation among non-OECD reporting Parties in 1999**



Total amount exported: 3 203 289 mt

Total amount imported: 335 473 mt

There was no export and no import for disposal operations.

Figure 11: Transboundary Movement of Hazardous Wastes and Other Wastes among OECD reporting Parties in 1999

Y1-Y18: Waste streams

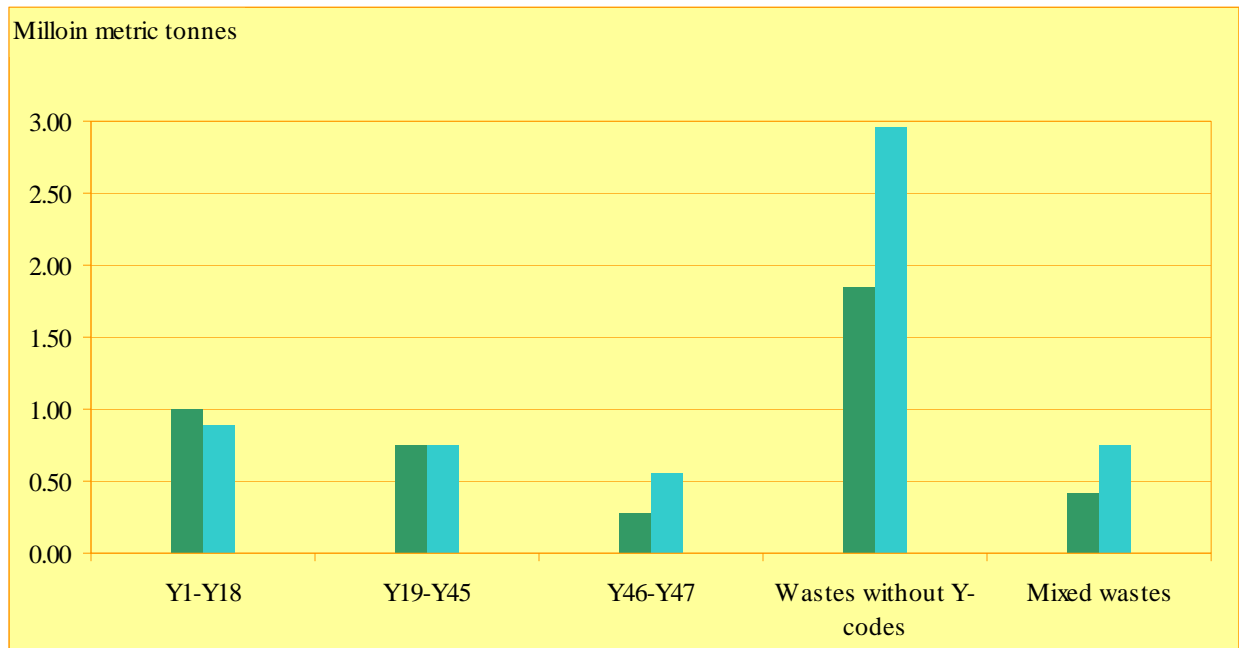
Y19-Y45: Wastes having as constituents

■ Export

Y46-Y47: Wastes requiring special consideration

■

Import



Total amount exported: 4 286 117 mt

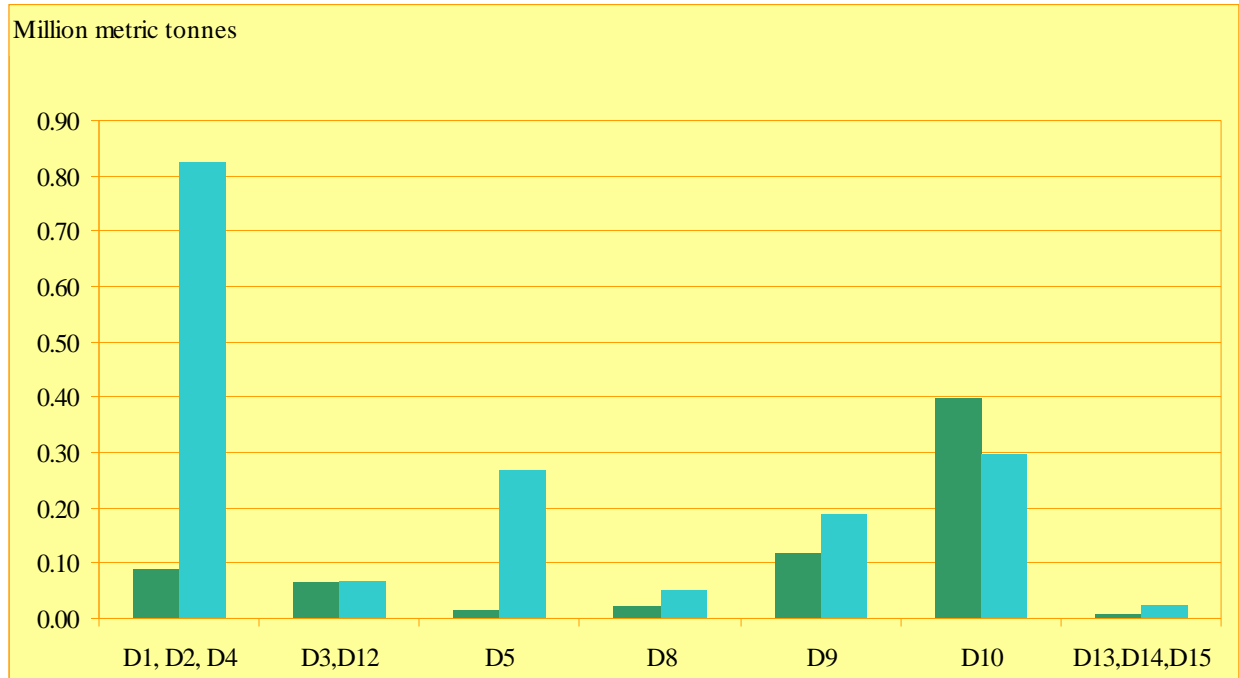
Total amount imported: 5 897 494 mt

Figure 12: Transboundary Movement of Hazardous Wastes and Other Wastes for *Disposal* among OECD reporting Parties in 1999

D1, D2, D4: landfill, land treatment
 D8: biological treatment
 D3, D12: underground storage
 D5: specially engineered landfill
 Import

D13, D14, D15: blending, repackaging, interim storage
 D9: physico chemical treatment
 D10: incineration

■ Export
 ■ Import



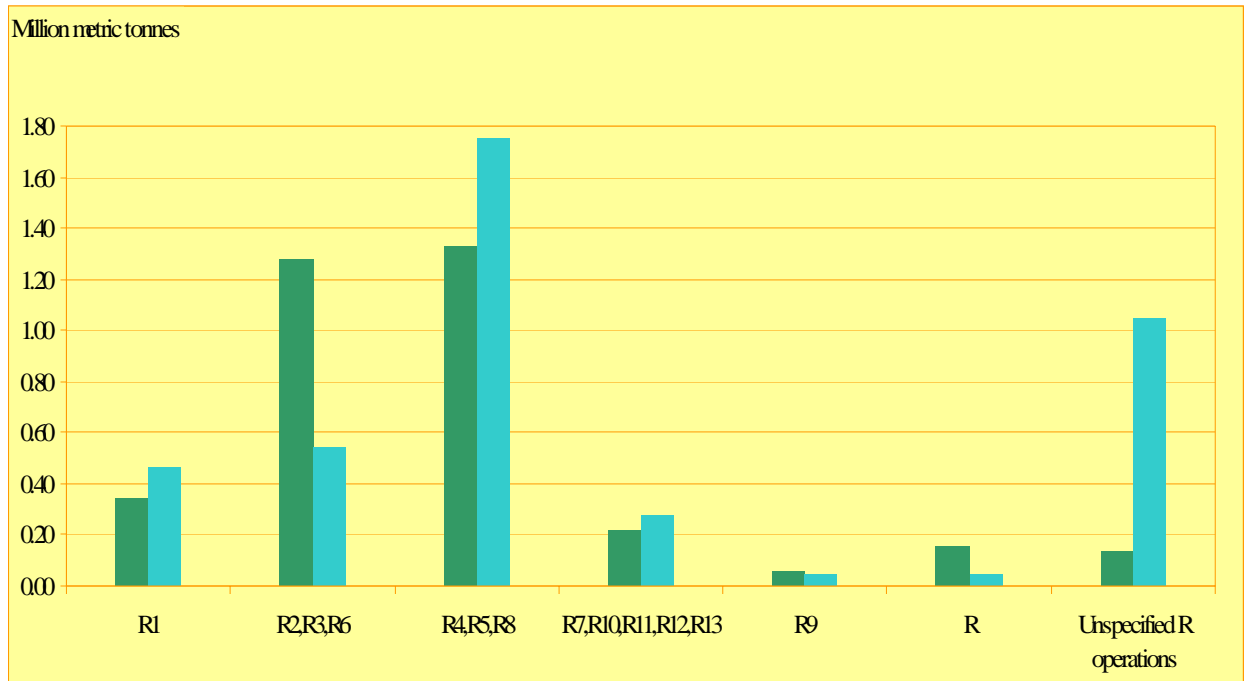
Total amount exported for disposal: 716 881 mt

Total amount imported for disposal: 1 720 371 mt

There was no export and no import of D2. There was no import of D4. The amounts for mixed D operations are not included because of their negligible values. Amount exported for mixed D: 899 mt. Amount imported for mixed D: 48 mt. The amount of exports for unspecified D operations is not included because of its negligible value: 6.2 mt. There was no import for unspecified D operations.

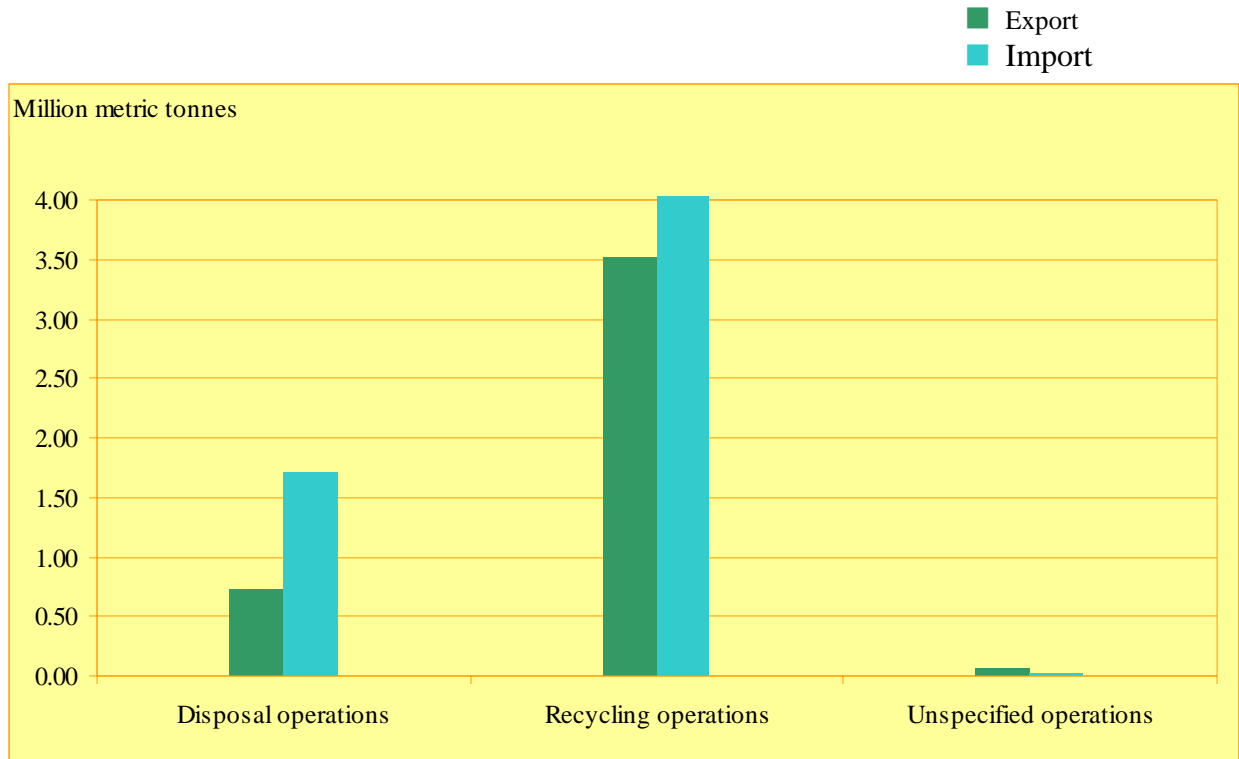
Figure 13: Transboundary Movement of Hazardous Wastes and Other Wastes for Recycling among OECD reporting Parties in 1999

R1: energy
 R2, R3, R6: solvents, organics, acids, bases
 R4, R5, R8: metals, inorganics, catalysts
 R7, R10, R11, R12, R13: residual materials
 R9: re-refining of used oil
 R: mixed R operations
 ■ Export
 ■ Import



Total amount exported for recycling: 3 508 658 mt
 Total amount imported for recycling: 4 167 062 mt

**Figure 14: Transboundary Movement of Hazardous Wastes and Other Wastes
by Operation among OECD reporting Parties in 1999**



Total amount exported: 4 286 117 mt

Total amount imported: 5 897 494 mt

Figure 15: Transboundary Movement of Hazardous Wastes and Other Wastes from non-OECD to OECD reporting Parties in 1999

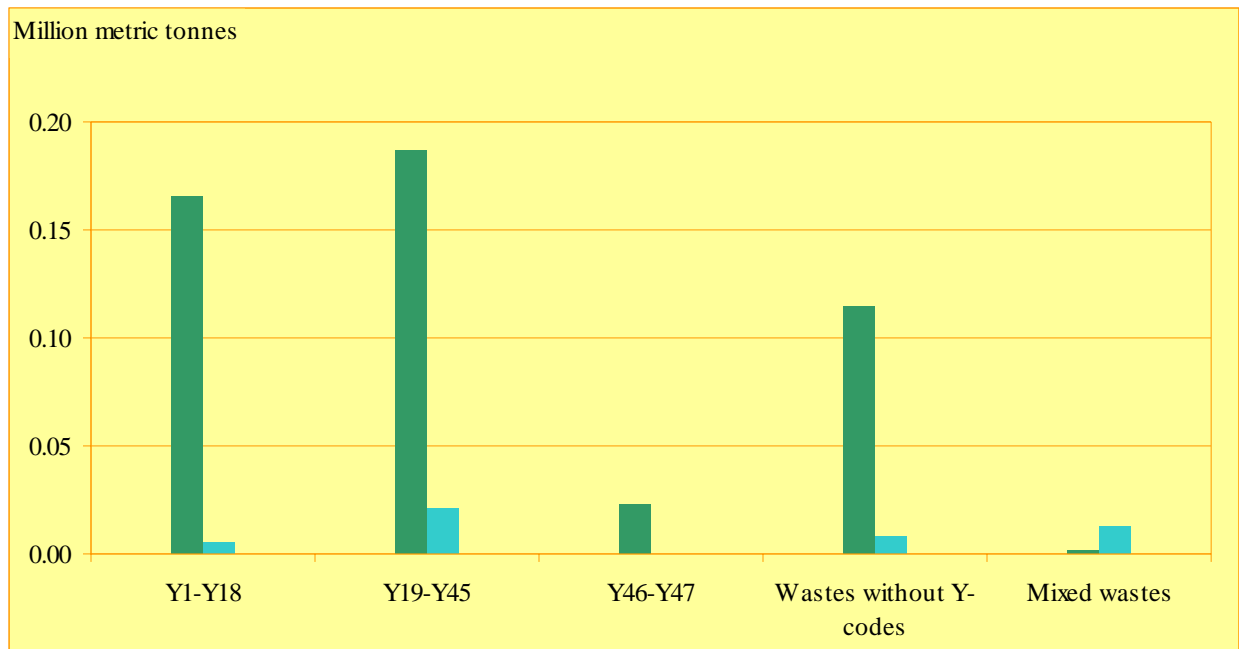
Y1-Y18: Waste streams

Y19-Y45: Wastes having as constituents

Y46-Y47: Wastes requiring special consideration

Import

■ Export
■ Import



Total amount exported: 493 030 mt

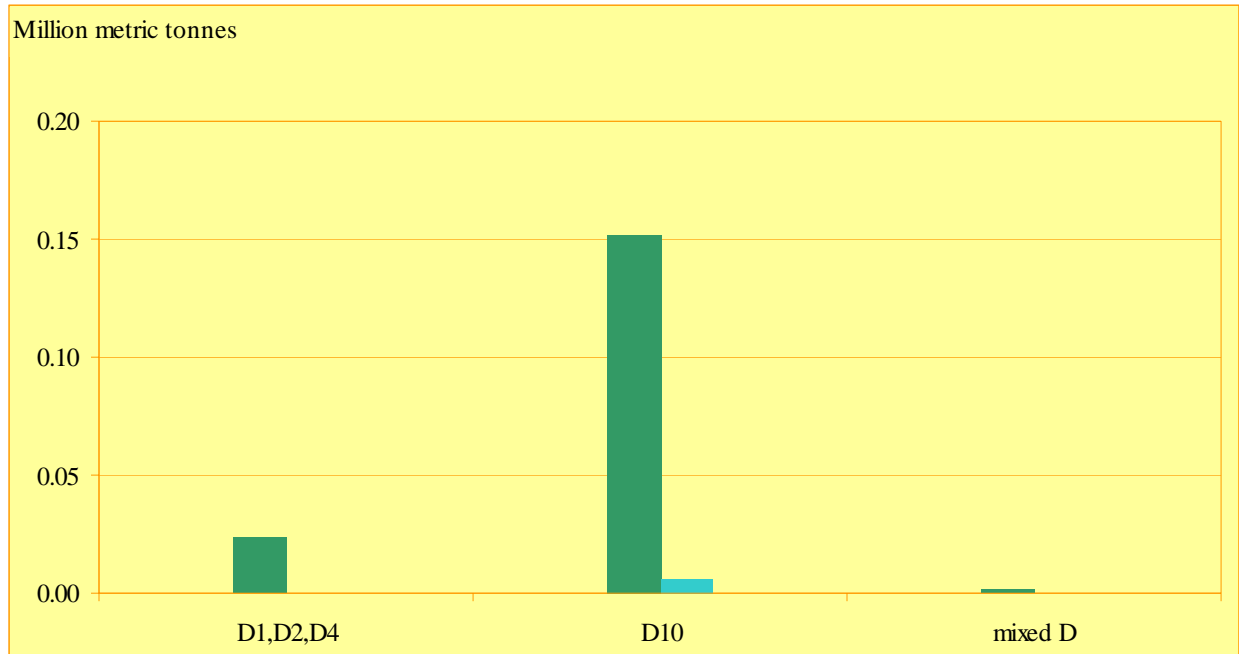
Total amount imported: 48 897 mt

The amount of Y46-Y47 imported was 1 mt. There was no export of Y46.

Figure 16: Transboundary Movement of Hazardous Wastes and Other Wastes for Disposal from non-OECD to OECD reporting Parties in 1999

D1, D2, D4: landfill, land treatment
 D10: incineration
 Import

■ Export
 ■ Import



Total amount exported for disposal: 176 768 mt

Total amount imported for disposal: 7 220 mt

There was no import for D1, D2 and D4. There was no export for D2 and D4. There was no export of D3 and D12

(underground storage). The amount of import for D3 and D12 is not included because of its negligible value (76 mt).

There was no export and no import of D5 (specially engineered landfill) and D8 (biological treatment). The amounts

for export and import of D9 (physico chemical treatment) are not included because of their negligible values. Amount

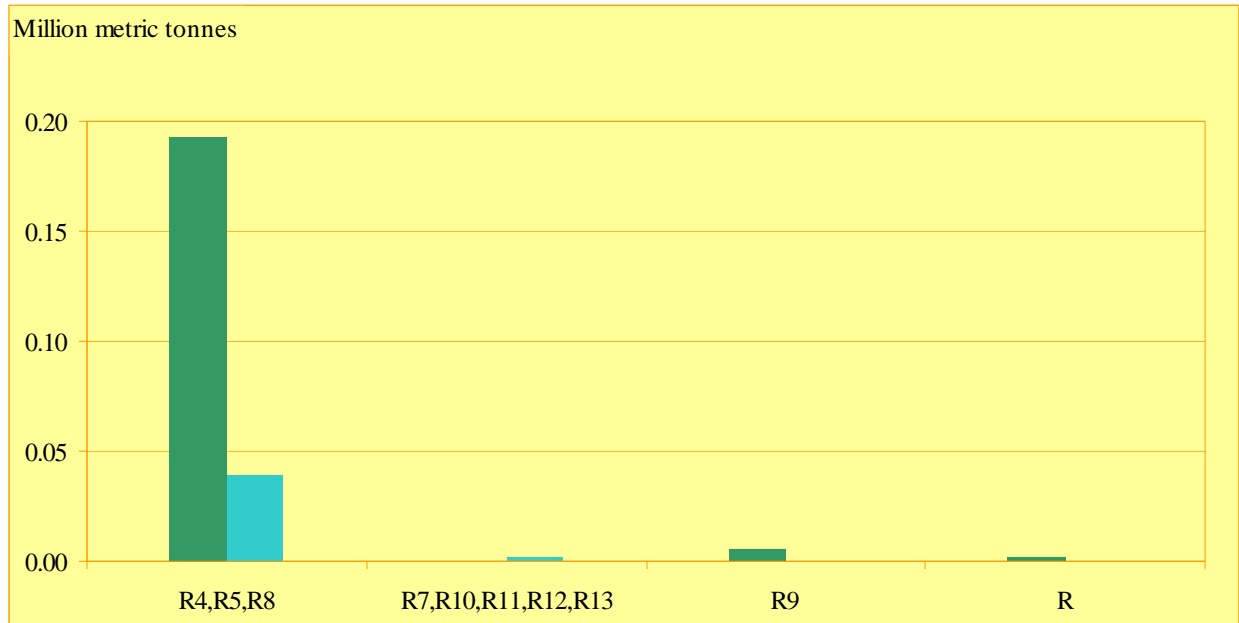
of D9 exported: 361 mt. Amount of D9 imported: 447 mt. There was no export of D13, D14 and D15 (blending,

repackaging, interim storage). The amount of D13, D14 and D15 import is not included because of its negligible

value (447 mt). The amount of mixed D exported was 1 301 mt. There was no import of mixed D.

Figure 17: Transboundary Movement of Hazardous Wastes and Other Wastes for Recycling from non-OECD to OECD reporting Parties in 1999

R4, R5, R8: metals, inorganics, catalysts R9: re-refining of used oil ■ Export
 R7, R10, R11, R12, R13: residual materials R: mixed R operations
 ■ Import

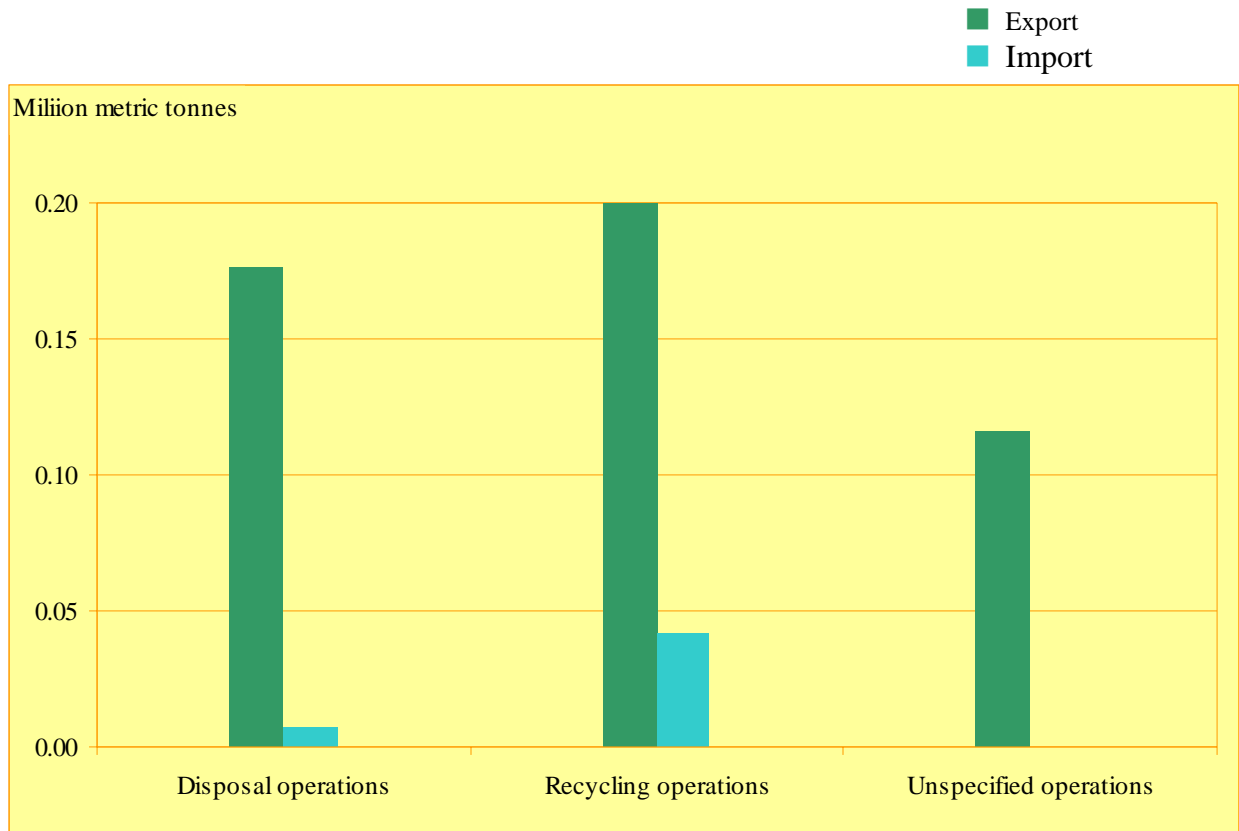


Total amount exported for recycling: 200 012 mt

Total amount imported for recycling: 41 582 mt

There was no export for R1 (energy) operations. The amount imported for R1 operations is not included because of its negligible value: 84 mt. The amounts for R2,R3,R6 operations (solvents, organics, acids, bases) are not included because of their negligible values. Amount exported for R3 operations: 24 mt. There was no export for R2 and R3 operations. Amount imported for R2 and R3 operations: 59 mt. There was no import for R6 operations. The amount exported for R12 operations was 110 mt. There was no export for R7, R10, R11 and R13 operations. There was no import for R10 and R11 operations. There was no import for R9 operations. The amount imported for mixed R operations was 160 mt.

**Figure 18: Transboundary Movement of Hazardous Wastes and Other Wastes
by Operation from non-OECD to OECD reporting Parties in 1999**



Total amount exported: 493 030 mt

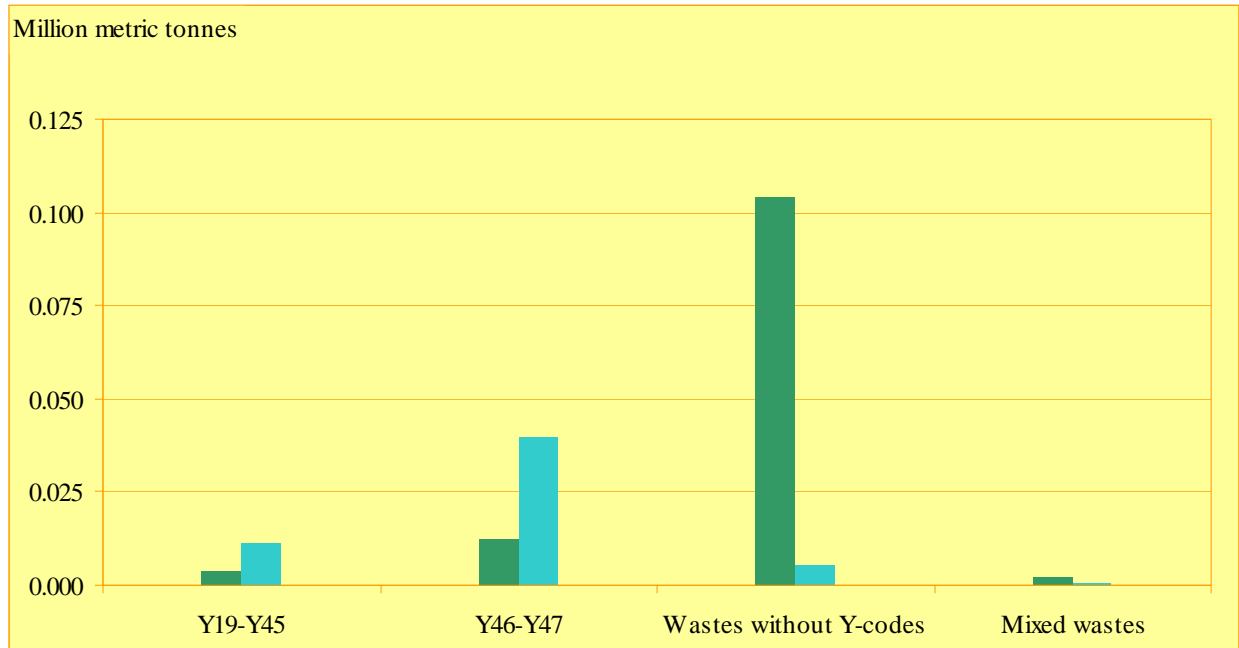
Total amount imported: 48 897 mt

The amount imported for unspecified operations was 95 mt.

Figure 19: Transboundary Movement of Hazardous Wastes and Other Wastes from OECD to non-OECD reporting Parties in 1999

Y19-Y45: Wastes having as constituents
 Y46-Y47: Wastes requiring special consideration
 Import

■ Export
 ■ Import



Total amount exported: 122 523 mt

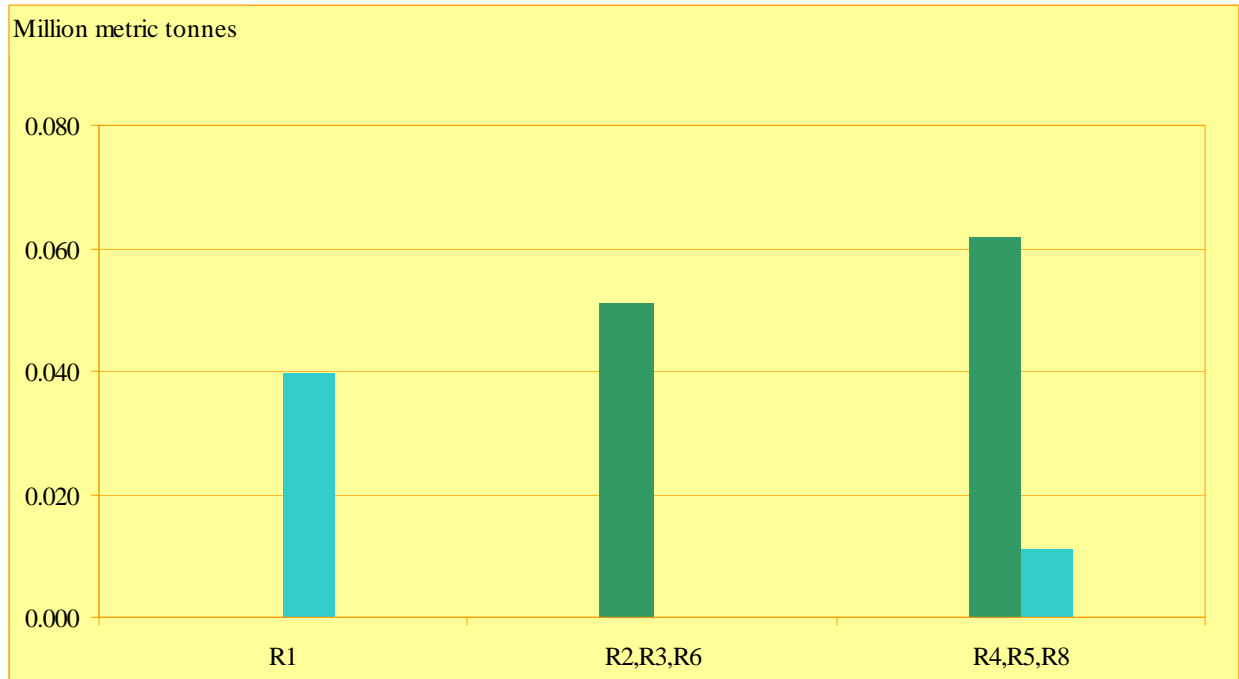
Total amount imported: 56 611 mt

The amounts of Y1-Y18 (waste streams) exported and imported are not included because of their negligible values.

Amount of Y1-Y18 exported: 10 mt. Amount of Y1-Y18 imported 14 mt. There was no export Y47.

Figure 20: Transboundary Movement of Hazardous Wastes and Other Wastes for Recycling from OECD to non-OECD reporting Parties in 1999

R1: energy R2, R3, R6: solvents, organics, acids, bases ■ Export
 R4, R5, R8: metals, inorganics, catalysts ■ Import
 Import

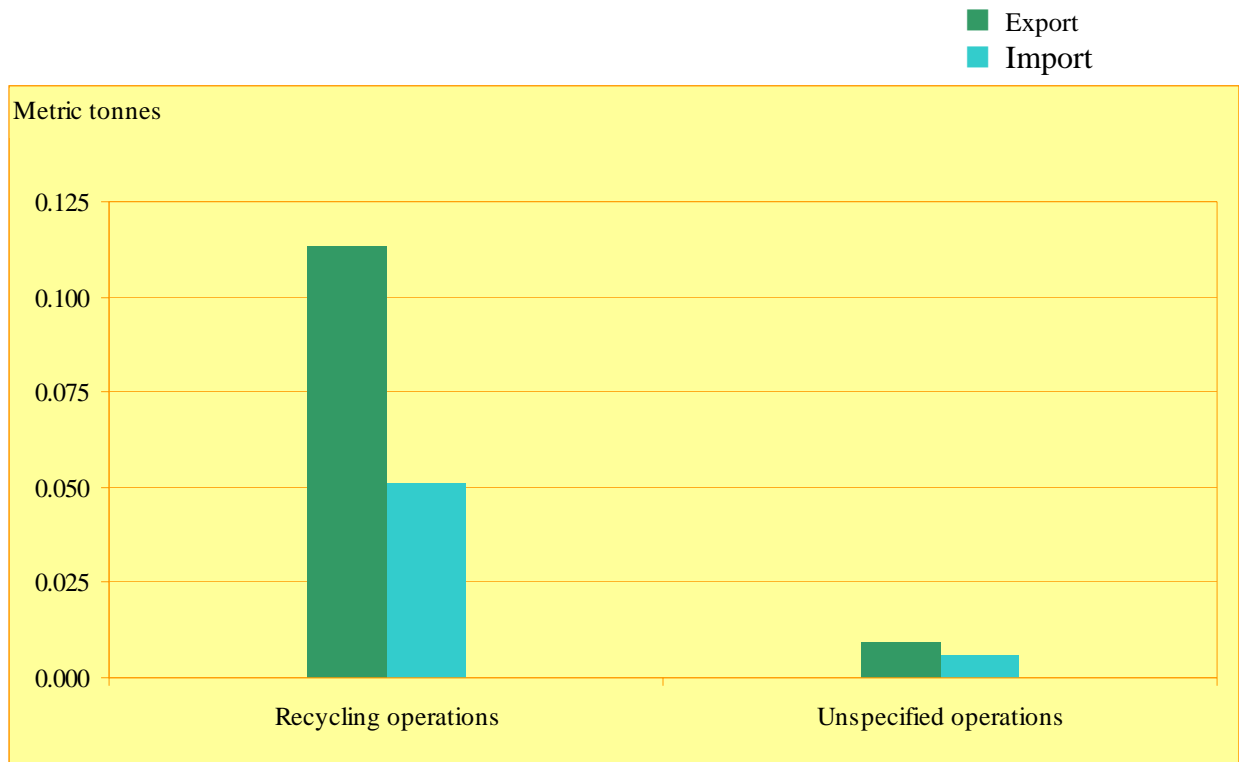


Total amount exported for recycling: 113 295 mt

Total amount imported for recycling: 50 751 mt

There was no export for R1 operations. There was no export for R2 and R6 operations. There was no import for R2, R3 and R6 operations. There was no export for R5 operations. There was no import for R5 and R8 operations. There was no export and no import for R7, R10, R11, R12 and R13 operations (residual materials). There was no export and no import for R9 operations (re-refining of used oil).

Figure 21: Transboundary Movement of Hazardous Wastes and Other Wastes by Operation from OECD to non-OECD reporting Parties in 1999



Total amount exported: 122 523 mt

Total amount imported: 56 611 mt

There was no export and no import for Disposal operations.



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

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

<http://www.basel.int/>

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