

Table 4. Recovery or disposal of waste³⁾: 2004

(Tonnes)

Code	Waste management types	Hazardous (H)	Non-hazardous (N)	Total (H+N)
	Recovery, total	412 372	7 029 308	7 441 680
R1	Use principally as a fuel or other means to generate energy	29 171	758 816	787 987
R2	Solvent reclamation/regeneration	2 444	-	2 444
R3	Recycling/reclamation of organic substances not used as solvents	2 506	558 306	560 812
R4	Recycling/reclamation of metals and metal compounds	150 791	1 095 320	1 246 111
R5	Recycling/reclamation of other inorganic metals	130 929	2 303 469	2 434 398
R6	Regeneration of acids or bases	228	-	228
R7	Recovery of components used for pollution abatement	-	141	141
R8	Recovery of components from catalysts	560	-	560
R9	Oil refining or other reuses of oil	3 586	89	3 675
R10	Land treatment resulting in benefit to agriculture or ecological improvement	-	270 337	270 337
R11	Other recovery of waste	21 478	1 078 295	1 099 773
R12	Pre-treatment of waste for application of any of the operations numbered R1 to R10	70 619	964 595	1 035 214
	Disposal, total	742 918	6 493 284	7 236 202
D1	Deposit into or onto land	145 721	5 168 963	5 314 684
D2	Land treatment	843	44 459	45 302
D3	Deep injection	-	44	44
D4	Surface impoundment	17	364 146	364 163
D5	Special engineered landfill	5 042	1 444	6 486
D8	Biological treatment	185 695	241 795	427 490
D9	Physical chemical treatment	335 530	332 839	668 369
D10	Incineration on land	30 693	9 912	40 605
D12	Permanent storage	79	177 089	177 168
D13	Adjustment of composition or mixing of waste prior to disposal	4 305	151 444	155 749
D14	Adjustment of other properties of waste prior to disposal	34 993	1 147	36 140
	Other types, total	391 602	11 488 370	11 879 972
N1	Use for land reclamation, landscaping	99 273	9 064 787	9 164 060
N2	WWT sludge passed for use on agricultural land	-	58 635	58 635
N5	Store balance, 31 December	283 134	1 644 091	1 927 225
N7	Exports of waste abroad	9 195	720 857	730 052

³⁾ Includes all waste handled in the reference year (i.e. waste both generated in 2004 or waste stored from previous years).