

# National Packaging Waste Database

## Summary of Recovery and Recycling

Table 1 - Recovery and Recycling Carried Out In 2007 Quarter 4

	Waste Accepted for UK Reprocessing	Waste Exported for Overseas Reprocessing	Total Waste Accepted or Exported	Total PRNs/PERNs Issued
Paper/board	375,686	387,371	763,057	1,132,578
Paper Composting	242	0	242	977
Glass	300,765	59,795	360,560	673,952
Aluminium	7,014	7,758	14,772	23,820
Steel	50,366	75,994	126,360	216,498
Plastic	35,790	91,723	127,513	221,177
Wood Composting	0	0	0	0
Wood	230,452	0	230,452	389,515
<b>TOTAL RECYCLING</b>	<b>1,000,315</b>	<b>622,641</b>	<b>1,622,956</b>	<b>2,658,517</b>
EfW	11,834	0	11,834	22,271
EfW - MSW	73,708	0	73,708	109,734
EfW - RDF	23,754	0	23,754	29,437
<b>TOTAL RECOVERY</b>	<b>109,296</b>	<b>0</b>	<b>109,296</b>	<b>161,442</b>
<b>TOTAL RECOVERY (INC RECYCLING)</b>	<b>1,109,611</b>	<b>622,641</b>	<b>1,732,252</b>	<b>2,819,959</b>

Please note that 16 Reprocessor/Exporter accreditations are still to report their Quarter 4 data to the appropriate Agency. They are listed in Table 3.

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Table 2 - Waste Accepted/Exported by Agreed Protocols

		Gross <sup>1</sup> Received	Gross <sup>1</sup> Exported	Gross <sup>1</sup> Total	Net <sup>2</sup> Received	Net <sup>2</sup> Exported	Net <sup>2</sup> Total
Paper Composting	100% Packaging	242		242	242		242
Paper/board	100% Packaging	369,414	371,855	741,268	369,414	371,855	741,268
	Sorted Mixed Paper/Board	29,140	77,572	106,712	3,643	9,697	13,339
	Unsorted Mixed Paper/Board (unusable materials removed)	329	10,447	10,776	41	1,306	1,347
	Other (Agreed with local agency office)	256,844	32,497	289,341	2,587	4,514	7,101
<b>Total Paper</b>		<b>655,969</b>	<b>492,370</b>	<b>1,148,339</b>	<b>375,926</b>	<b>387,372</b>	<b>763,298</b>
Glass	100% Packaging	300,766	59,795	360,561	300,766	59,795	360,561
<b>Total Glass</b>		<b>300,766</b>	<b>59,795</b>	<b>360,561</b>	<b>300,766</b>	<b>59,795</b>	<b>360,561</b>
Aluminium	100% Packaging	5,868	2,975	8,843	5,868	2,975	8,843
	Old Rolled	2,900	19,393	22,293	394	2,637	3,032
	Mixed Aluminium Alloy Cuttings	3,467	1,287	4,753	322	120	442
	New Pure Aluminium	567	145	711	35	9	44
	New Scrap of Old Aluminium Alloy	2,675		2,675	241		241
	Other (Agreed with local agency office)	1,169	29,657	30,826	153	2,017	2,170
<b>Total Aluminium</b>		<b>16,645</b>	<b>53,456</b>	<b>70,101</b>	<b>7,014</b>	<b>7,758</b>	<b>14,772</b>
Steel	100% Packaging	7,686	3,265	10,952	7,686	3,265	10,952
	1+2 Mixed	75,062	1,091,426	1,166,488	413	6,003	6,416
	2	41,815		41,815	460		460
	Fragmentised	132,588	898,972	1,031,560	6,232	42,252	48,483
	4C	80,857	37,257	118,114	8,571	3,949	12,520
	4E	5,415		5,415	271		271
	8B	88	193,626	193,714	9	20,524	20,534
	Other (Agreed with local agency office)	31,457		31,457	26,723		26,723
<b>Total Steel</b>		<b>374,968</b>	<b>2,224,547</b>	<b>2,599,514</b>	<b>50,365</b>	<b>75,994</b>	<b>126,359</b>
Plastic	100% Packaging	35,412	91,724	127,136	35,412	91,724	127,136
	Other (Agreed with local agency office)	1,250		1,250	377		377
<b>Total Plastic</b>		<b>36,662</b>	<b>91,724</b>	<b>128,385</b>	<b>35,789</b>	<b>91,724</b>	<b>127,513</b>
Wood	100% Packaging	100,679		100,679	100,679		100,679
	Other (Agreed with local agency office)	210,691		210,691	129,777		129,777
<b>Total Wood</b>		<b>311,370</b>		<b>311,370</b>	<b>230,456</b>		<b>230,456</b>
EfW	100% Packaging	1,013		1,013	1,013		1,013
	Municipal Waste	56,902		56,902	10,811		10,811
	Other (Agreed with local agency office)	770		770	9		9
<b>Total Recovery</b>		<b>58,685</b>		<b>58,685</b>	<b>11,833</b>		<b>11,833</b>
		<b>1,755,064</b>	<b>2,921,892</b>	<b>4,676,956</b>	<b>1,012,149</b>	<b>622,642</b>	<b>1,634,790</b>

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## Summary of Recovery and Recycling

<sup>1</sup> figures in the Gross columns represent the tonnages of total waste received by UK reprocessors or exporters including the packaging waste element.

<sup>2</sup> figures in the Net columns represent the tonnage of total packaging waste received by UK reprocessors or exporters based on the appropriate protocol, where applicable.

# National Packaging Waste Database

## Summary of Recovery and Recycling

Table 3 - Reprocessors/Exporters Still To Report Quarterly Data

### Reprocessors

<b>Material/Process</b>	<b>Size</b>	<b>Company Name</b>	<b>Accreditation No.</b>
Paper Composting	S	Bioganix Ltd	ER072004448
Plastic	L	CPR Group Ltd	ER072005549
Plastic	S	Plastic Recycling Solutions	NR072005569
Plastic	L	Polymers 1st	ER072004445
Plastic	S	SS Thermoplastics Ltd	ER071998154
Wood	S	Border Forest Products	ER072002383
Wood	L	Pine Products Limited	ER071998274
EfW - MSW	L	MES Environmental Ltd	ER071998148
EfW - MSW	L	MES Environmental Ltd	ER071998143
EfW - MSW	L	MES Environmental Ltd	ER071998147

### Exporters

<b>Material/Process</b>	<b>Size</b>	<b>Company Name</b>	<b>Accreditation No.</b>
Paper/board	S	Wastebeater	NX072006153
Aluminium	L	T-Met Ltd	NX072007004
Aluminium	L	Clearway Ltd	NX072005146
Plastic	L	G W Plastics Recycling Ltd	EX07200123
Plastic	S	Plastic Recycling Solutions	NX072005147
Plastic	S	Wastebeater	NX072006154

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## Summary of Recovery and Recycling

Table 4 - Year End Surplus and ePRN Carry Over

	ePRNs Accepted into 2007	ePRNs Not Accepted (excl. Dec. Waste)	ePRNs Not Accepted (Dec. Waste Only)	ePRNs Accepted into 2008	Total ePRNs Issued	Total UK Waste	UK Waste Surplus
<b>Paper Composting</b>	902			75	977	1,987	1
<b>Paper/board</b>	2,481,372	778		148,647	2,630,797	3,012,269	379,889
<b>Glass</b>	1,309,714	532		109,705	1,419,951	1,445,820	42,180
<b>Aluminium</b>	40,802	2	1	2,719	43,524	44,905	1,382
<b>Steel</b>	337,799	610	43	26,580	365,032	382,660	15,448
<b>Plastic</b>	442,789	1,355	185	24,438	468,767	476,826	7,347
<b>Wood</b>	832,287	262		48,257	880,806	911,874	29,527
<b>Wood Composting</b>							
<b>EfW</b>	46,269			675	46,944	58,880	11,936
<b>EfW - MSW</b>	273,192			20,417	293,609	339,149	18,872
<b>EfW - RDF</b>	65,650	2			65,652	79,074	13,422
	<b>5,830,776</b>	<b>3,541</b>	<b>229</b>	<b>381,513</b>	<b>6,216,059</b>	<b>6,753,445</b>	<b>520,004</b>