

# National Packaging Waste Database

## Summary of Recovery and Recycling

Table 1 - Recovery and Recycling Carried Out In 2010 Quarter 4

	Waste Accepted for UK Reprocessing	Waste Exported for Overseas Reprocessing	Total Waste Accepted or Exported	Total PRNs/PERNs Issued	Total PRNs/PERNs Issued in Jan 2011
Paper/board	280,590	502,049	782,639	869,162	435,486
Paper Composting	553	0	553	1,793	1,387
Glass	304,854	23,859	328,712	475,631	181,754
Aluminium	10,255	6,103	16,358	18,926	6,718
Steel	39,627	40,912	80,539	99,611	57,956
Plastic	41,398	97,100	138,498	165,219	80,622
Wood Composting	64	0	64	385	0
Wood	172,929	0	172,929	202,623	124,695
<b>TOTAL RECYCLING</b>	<b>850,270</b>	<b>670,023</b>	<b>1,520,292</b>	<b>1,833,350</b>	<b>888,618</b>
EfW	192,764	0	192,764	135,832	61,828
<b>TOTAL RECOVERY</b>	<b>192,764</b>	<b>0</b>	<b>192,764</b>	<b>135,832</b>	<b>61,828</b>
<b>TOTAL RECOVERY (INC RECYCLING)</b>	<b>1,043,034</b>	<b>670,023</b>	<b>1,713,056</b>	<b>1,969,182</b>	<b>950,446</b>

The above data includes all waste recording information entered on NPWD by all accredited reprocessors and exporters. Please be aware that the reprocessors and exporters listed in Table 3 have not submitted their quarterly returns and consequently the above data is subject to further changes.

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	Other (Agreed with local agency office)	553	0	553	553	0	553
Paper/board	100% Packaging	272,965	487,880	760,845	272,965	487,880	760,845
	Sorted Mixed Paper/Board	35,154	76,845	111,999	4,394	9,606	14,000
	Unsorted Mixed Paper/Board (unusable materials removed)	0	17,478	17,478	0	2,185	2,185
	Other (Agreed with local agency office)	213,812	25,459	239,271	3,231	2,378	5,609
Glass	100% Packaging	304,854	23,859	328,712	304,854	23,859	328,712
Aluminium	100% Packaging	9,416	3,524	12,940	9,416	3,524	12,940
	Old Rolled	2,113	10,327	12,440	287	1,405	1,692
	Mixed Aluminium Alloy Cuttings	1,917	894	2,811	178	83	261
	New Pure Aluminium	199	0	199	12	0	12
	New Scrap of Old Aluminium Alloy	3,324	0	3,324	299	0	299
Other (Agreed with local agency office)	249	14,973	15,222	62	1,092	1,154	
Steel	100% Packaging	31,179	10,409	41,588	31,179	10,409	41,588
	1+2 Mixed	59,570	339,073	398,643	328	1,865	2,193
	2	56,596	7,447	64,043	623	82	704
	Fragmentised	86,252	539,383	625,635	4,054	25,351	29,405
	4C	10,237	27,983	38,220	1,085	2,966	4,051
	4E	4,944	0	4,944	247	0	247
	8B	1,169	1,030	2,199	124	109	233
	Other (Agreed with local agency office)	2,840	185	3,024	1,988	129	2,117
Plastic	100% Packaging	41,160	97,100	138,260	41,160	97,100	138,260
	Other (Agreed with local agency office)	1,592	0	1,592	238	0	238
Wood	100% Packaging	79,005	0	79,005	79,005	0	79,005
	Other (Agreed with local agency office)	179,717	0	179,717	93,925	0	93,925
Wood Composting	100% Packaging	64	0	64	64	0	64
EfW	100% Packaging	404	0	404	404	0	404
	Municipal Waste	825,666	0	825,666	156,877	0	156,877
	Clinical Waste	5,994	0	5,994	360	0	360
	Other (Agreed with local agency office)	49,138	0	49,138	35,124	0	35,124
<b>Total</b>		<b>2,280,083</b>	<b>1,683,849</b>	<b>3,963,930</b>	<b>1,043,036</b>	<b>670,023</b>	<b>1,713,057</b>
		<b>2,280,083</b>	<b>1,683,849</b>	<b>3,963,930</b>	<b>1,043,036</b>	<b>670,023</b>	<b>1,713,057</b>

<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.

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## Summary of Recovery and Recycling

**Table 3 - Reprocessors/Exporters Still To Report Quarterly Data**

### Reprocessors

Material/Process	Size	Company Name	Accreditation No.
Paper/board	L	Bridgewater Paper Co Ltd	ER101998206
Glass	L	Nationwide Recycling Ltd	ER102004792
Plastic	L	Birmingham Plastic Recycling	ER101998264

### Exporters

Material/Process	Size	Company Name	Accreditation No.
Paper/board	S	NIVA INTERNATIONAL (U.K) Ltd	EX102009181
Paper/board	S	WRC Recycling	SX102010108
Aluminium	S	NIVA INTERNATIONAL (U.K) Ltd	EX102009182
Aluminium	S	Metal Export UK	EX102010140
Steel	S	Metal Export UK	EX102010141
Steel	S	NIVA INTERNATIONAL (U.K) Ltd	EX102009183
Steel	S	WRC Recycling	SX102010110
Plastic	S	WRC Recycling	SX102010111
Plastic	S	Metal Export UK	EX102010142

**Table 4 - Year End Surplus and ePRN Carry Over**

	ePRNs Accepted into 2010	ePRNs Not Accepted (excl. Dec. Waste)	ePRNs Not Accepted (Dec. Waste Only)	ePRNs Accepted into 2011	Total ePRNs Issued	Total UK Waste	UK Waste Surplus	Awaiting Cancellation
Paper Composting	3,020	0	0	160	3,180	3,445	265	0
Paper/board	2,811,980	544	374	183,156	2,996,054	3,099,941	103,887	0
Glass	1,633,438	0	0	12,215	1,645,653	1,647,917	2,264	0
Aluminium	55,847	0	0	3,615	59,462	60,304	842	0
Steel	338,875	1	33	17,747	356,656	386,621	29,965	0
Plastic	537,382	8	114	26,642	564,146	598,252	34,106	0
Wood	644,895	4	92	24,552	669,543	771,224	101,681	0
Wood Composting	400	0	0	0	400	666	266	0
ErW	400,029	14	28	33,040	433,111	721,505	288,394	384
	<b>6,425,866</b>	<b>571</b>	<b>641</b>	<b>301,127</b>	<b>6,728,205</b>	<b>7,289,875</b>	<b>561,670</b>	<b>384</b>