

# National Packaging Waste Database

## Summary of Recovery and Recycling

**Table 1 - Recovery and Recycling Carried Out In 2009 Quarter 2**

|                                       | Waste Accepted<br>for UK<br>Reprocessing | Waste Exported<br>for Overseas<br>Reprocessing | Total Waste<br>Accepted or<br>Exported | Total<br>PRNs/PERNs<br>Issued |
|---------------------------------------|--|--|--|-------------------------------|
| Paper/board                           | 276,743                                  | 486,509  | 763,251                                | 694,848                       |
| Paper Composting                      | 1,324                                    | 0  | 1,324                                  | 0                             |
| Glass                                 | 324,581                                  | 72,752   | 397,333                                | 285,994                       |
| Aluminium                             | 9,919                                    | 6,586  | 16,504                                 | 13,806                        |
| Steel                                 | 26,035                                   | 62,329   | 88,364                                 | 66,982                        |
| Plastic                               | 40,627                                   | 88,684   | 129,311                                | 117,526                       |
| Wood Composting                       | 188                                      | 0  | 188                                    | 188                           |
| Wood                                  | 197,760                                  | 0  | 197,760                                | 181,218                       |
| <b>TOTAL RECYCLING</b>                | <b>877,177</b>                           | <b>716,860</b>                                 | <b>1,594,035</b>                       | <b>1,360,562</b>              |
| EfW                                   | 117,407                                  | 0  | 117,407                                | 104,992                       |
| <b>TOTAL RECOVERY</b>                 | <b>117,407</b>                           | <b>0</b>                                       | <b>117,407</b>                         | <b>104,992</b>                |
| <b>TOTAL RECOVERY (INC RECYCLING)</b> | <b>994,584</b>                           | <b>716,860</b>                                 | <b>1,711,442</b>                       | <b>1,465,554</b>              |

**Table 2 - Waste Accepted/Exported by Agreed Protocols**

|                    |   | Gross <sup>1</sup><br>Received | Gross <sup>1</sup><br>Exported | Gross <sup>1</sup> Total | Net <sup>2</sup><br>Received | Net <sup>2</sup><br>Exported | Net <sup>2</sup><br>Total |
|--------------------|---|--------------------------------|--------------------------------|--------------------------|------------------------------|------------------------------|---------------------------|
| Paper Composting   | Other (Agreed with local agency office)                 | 1,324                          | 0                              | 1,324                    | 1,324                        | 0                            | 1,324                     |
| Paper/board        | 100% Packaging  | 269,245                        | 475,986                        | 745,231                  | 269,245                      | 475,986                      | 745,231                   |
|                    | Sorted Mixed Paper/Board                                | 38,414                         | 67,683                         | 106,097                  | 4,802                        | 8,414                        | 13,216                    |
|                    | Unsorted Mixed Paper/Board (unusable materials removed) | 0                              | 1,455                          | 1,455                    | 0                            | 182                          | 182                       |
|                    | Other (Agreed with local agency office)                 | 258,490                        | 35,856                         | 294,346                  | 2,696                        | 1,927                        | 4,623                     |
| Glass              | 100% Packaging  | 324,581                        | 72,752                         | 397,333                  | 324,581                      | 72,752                       | 397,333                   |
| Aluminium          | 100% Packaging  | 9,055                          | 3,419                          | 12,474                   | 9,055                        | 3,419                        | 12,474                    |
|                    | Old Rolled  | 1,011                          | 9,067                          | 10,078                   | 137                          | 1,233                        | 1,371                     |
|                    | Mixed Aluminium Alloy Cuttings                          | 1,620                          | 1,411                          | 3,031                    | 151                          | 131                          | 282                       |
|                    | New Pure Aluminium                                      | 138                            | 0                              | 138                      | 9                            | 0                            | 9                         |
|                    | New Scrap of Old Aluminium Alloy                        | 3,862                          | 0                              | 3,862                    | 348                          | 0                            | 348                       |
|                    | Other (Agreed with local agency office)                 | 1,450                          | 22,600                         | 24,050                   | 219                          | 1,802                        | 2,021                     |
| Steel              | 100% Packaging  | 11,402                         | 31,705                         | 43,107                   | 11,402                       | 31,219                       | 43,107                    |
|                    | 1+2 Mixed   | 150,502                        | 451,611                        | 602,112                  | 828                          | 2,484                        | 3,312                     |
|                    | 2   | 38,842                         | 294                            | 39,136                   | 427                          | 3                            | 431                       |
|                    | Fragmentised  | 84,127                         | 506,081                        | 590,208                  | 3,954                        | 23,786                       | 27,740                    |
|                    | 4C  | 7,161                          | 22,288                         | 29,449                   | 759                          | 2,362                        | 3,122                     |
|                    | 8B  | 0                              | 14,177                         | 14,177                   | 0                            | 1,503                        | 1,503                     |
|                    | Other (Agreed with local agency office)                 | 9,779                          | 486                            | 10,265                   | 8,665                        | 0                            | 9,151                     |
| Plastic            | 100% Packaging  | 40,442                         | 88,213                         | 128,655                  | 40,442                       | 88,213                       | 128,655                   |
|                    | Other (Agreed with local agency office)                 | 193                            | 1,489                          | 1,682                    | 185                          | 470                          | 656                       |
| Wood               | 100% Packaging  | 81,097                         | 0                              | 81,097                   | 81,097                       | 0                            | 81,097                    |
|                    | Other (Agreed with local agency office)                 | 204,417                        | 0                              | 204,417                  | 116,663                      | 0                            | 116,663                   |
| Wood Composting    | 100% Packaging  | 188                            | 0                              | 188                      | 188                          | 0                            | 188                       |
| EfW                | 100% Packaging  | -44                            | 0                              | -44                      | -44                          | 0                            | -44                       |
|                    | Municipal Waste   | 501,935                        | 0                              | 501,935                  | 95,368                       | 0                            | 95,368                    |
|                    | Clinical Waste  | 3,835                          | 0                              | 3,835                    | 230                          | 0                            | 230                       |
|                    | Other (Agreed with local agency office)                 | 36,022                         | 0                              | 36,022                   | 21,854                       | 0                            | 21,854                    |
| <b>Total Paper</b> |   | <b>2,079,088</b>               | <b>1,806,573</b>               | <b>3,885,660</b>         | <b>994,585</b>               | <b>716,858</b>               | <b>1,711,446</b>          |
|                    |   | <b>2,079,088</b>               | <b>1,806,573</b>               | <b>3,885,660</b>         | <b>994,585</b>               | <b>716,858</b>               | <b>1,711,446</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.

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