



Department of the
Environment
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Northern Ireland Municipal Waste Management Statistics

July - September 2011 - provisional estimates



Quarterly provisional figures

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Introduction

This is the July - September 2011 Northern Ireland Municipal Waste Management Statistics report, providing figures on the tonnage of municipal waste collected and managed in Northern Ireland. Municipal waste is waste under the control or possession of a district council and includes household waste. WasteDataFlow (WDF) is the web based system for municipal waste data reporting by UK local authorities to central government. The data in this report is based on returns made to the WDF by district councils in Northern Ireland at the end of the quarter. This report is published on a quarterly basis to cover the periods April to June, July to September, October to December and January to March. It should be noted that the quarterly figures are based on provisional data. An annual report, with fully validated figures for 2011/12, will be published in December 2012.

Following discussions with the European Commission relating to the amount of biodegradable municipal waste diverted from landfill, the UK has agreed to revise its interpretation of municipal waste. The revised interpretation, which will bring the UK more closely into line with the approach understood to be taken by other Member States, will mean that much more commercial and industrial waste than previously will fall within the scope of the term 'municipal waste'. The revised interpretation of municipal waste does not affect the July - September 2011 quarterly report. The User Information section within this report has further details on the redefinition of municipal waste.

This report has retained the reference to municipal waste in the release title and contents to maintain consistency with the previous releases in the reporting year. However, in the next report, due to be released in April 2012, municipal waste will be renamed to reflect that the publication reports on local authority collected municipal waste only. This change in definition will have no impact on the WDF data that is reported.

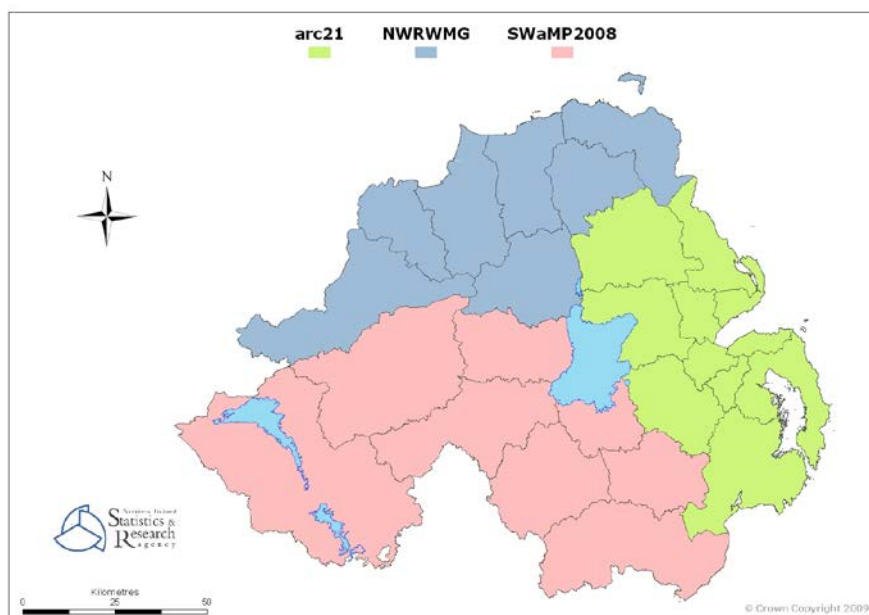
In Northern Ireland, there are 26 district councils which are split into three waste management groups. arc21 has the biggest population size with 53.1% of the

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population of Northern Ireland living in it, followed by SWaMP2008 with 28.4% of the population and NWRWMG with 18.5% of the population. They are split as follows:

- arc21 - Antrim, Ards, Ballymena, Belfast, Castlereagh, Carrickfergus, Down, Larne, Lisburn, Newtownabbey, North Down
- North West Regional Waste Management Group (NWRWMG) - Ballymoney, Coleraine, Derry, Limavady, Magherafelt, Moyle, Strabane
- Southern Waste Management Partnership (SWaMP2008) - Armagh, Banbridge, Cookstown, Craigavon, Dungannon, Fermanagh, Newry, Omagh

Map of the waste management groups in Northern Ireland



This report contains summary information on nine key measurements of municipal waste for the period July - September 2011, for the three waste management groups in Northern Ireland relating to waste arisings, recycling, composting and disposal. Some of these measurements are known as key performance indicators (KPIs), and where appropriate this is highlighted in the tables and charts. Key performance indicators are used to assess progress towards achieving waste strategy targets. The accompanying Excel tables contain a further breakdown of each of the key measurements by district council. All the figures in the report and the accompanying tables are quarterly figures only and refer to the current period. Comparative figures for the previous year are based on the most up-to-date figures available via WDF and may differ from previously published figures.

Statistical Note

This report has been prepared by the Northern Ireland Statistics and Research Agency (NISRA) along with the Northern Ireland Environment Agency (NIEA). The data are provisional and may change when all returns have a completed validation at the end of the year. The data were downloaded from WDF on 10 January 2012. At that time, all the district councils had made a return, giving a 100% response rate. Please note the following throughout the report:

- Totals may not add up due to rounding.
- For figures less than 0.5 or 0.5%, the value recorded is '0'.
- The tonnages of recycled (including composted) and landfilled waste may not always equal the waste arisings because the recycling measures were defined to capture outputs from recovery processes which excludes reuse.
- The recycling (including composting) performance indicators do not always reflect the complete position with regard to the recovery of waste as reuse is currently excluded from this measure. Similarly energy recovery (via Refuse Derived Fuel) is also excluded and expected to remain so.
- The tonnages of waste collected for recycling or disposal may not always equal the tonnages of waste sent to the same, because of contamination of recyclates and / or recovery from residual waste streams.

Please refer to the glossary for further clarification of the key terms and the user information section for further information on quality of data used and guidance to assist with interpretation.

As this is an environmental publication, no hard copies have been published. However, hard copies and alternative formats are available on request. Such requests and further queries on municipal waste statistics should be directed to Analytical Services Branch (contact details below).

Feedback

Provisional quarterly data is now published on a regular basis. In order to inform future work we would welcome feedback from users on the published results.

Comments may be sent to:

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User Information

This section contains some information about the quality of the data used in the Northern Ireland Municipal Waste Management Statistics Report including guidance to assist with interpretation.

Description of the data

Data used in this report and the accompanying Excel tables are taken from WasteDataFlow (WDF), a web based system for municipal waste reporting by UK local authorities for government. The Excel tables provide users with flexibility to work with data and / or to combine it with other sources. The data are based on returns made to WDF (relating to approximately 40 questions on municipal waste management) by district councils, within two months of the end of each quarter.

Population data used to calculate KPI(p), household waste arisings per capita, (see appendix Table A12) are taken from the 2010 mid-year population estimates that are produced by NISRA, and are the most up-to-date available. Household data used to calculate KPI(h), household waste arisings per household (see appendix Table A13), are based on the number of households at the 2001 Northern Ireland Census plus quarterly housing completion figures (up to June 2011) provided by the Department for Social Development. This source is used to ensure that the number of households is updated quarterly. However, it is likely to include vacant properties and this should be borne in mind when interpreting the figures. The existing methodology used in this report to estimate the total housing stock by area is currently under review and, in future, it is possible that a revised measure based only on occupied households may be introduced.

Data Quality Assessment

High quality data are derived from WDF with full coverage for all district councils and incorporating various validation checks. As the data are derived from an administrative system, they provide a complete picture of district council controlled waste activity in NI and sampling errors associated with survey data are not, therefore, an issue. Validations are conducted for each individual question, with additional global validations carried out to ensure that total tonnage of waste types is

equal to the sum of the component parts. Any discrepancies are queried with the data provider. Variance checks are employed as an integral part of the production process. Both large and very small discrepancies between the current and preceding quarter as well as the corresponding quarter from the previous year are all queried with the data provider.

Redefinition of Municipal Waste

Following discussions with the European Commission relating to the amount of biodegradable municipal waste diverted from landfill (see KPI(g) in this report) the UK has agreed to revise its interpretation of municipal waste. The revised interpretation, which will bring the UK more closely into line with the approach understood to be taken by other Member States, will mean that much more commercial and industrial waste than previously will fall within the scope of the term 'municipal waste'. This is because the new definition is proposed to be based on waste types (as defined by European Waste Catalogue codes) rather than who manages the waste (i.e. district council) as is presently the case. The implications of this change of definition was the subject of an open public consultation held by the Department of Environment in Northern Ireland between 25 June and 8 October 2010 following an earlier similar consultation by DEFRA for England and Wales. Further information on responses to the DOE consultation paper can be found at: http://www.doeni.gov.uk/summary_of_ni_responses_to_the_consultation_paper_on_meeting_eu_landfill_diversion_targets.pdf

On the 21 and 22 November 2011 the Waste and Emissions Trading Act 2003 (Amendment) Regulations 2011 and the Landfill Allowances Scheme (Amendment) Regulations (Northern Ireland) 2011 came into effect. Their main purpose was to provide for the use of the terms "local authority collected municipal waste" and "biodegradable local authority collected municipal waste".

This report has retained the reference to municipal waste in the release title and contents to maintain consistency with previous releases in the reporting year. However, in the next report, due to be released in April 2012, municipal waste will be renamed to reflect that the publication reports on local authority collected municipal

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waste only. This change in definition will have no impact on the WDF data that is reported.

Guidance on using the data

- All figures in the report and the accompanying Excel tables are quarterly figures only and refer to the stated period. These quarterly figures are the best available at the time of publication however they are subject to change following further validation activities such as audits. If finalised figures are required by the user then those from the latest annual municipal waste management report should be used, bearing in mind they may not necessarily reflect the situation this year. The latest annual report (2010/11) is available via the following link: http://www.doeni.gov.uk/waste_2011.pdf
- Despite the intensive validation carried out on the data prior to publication, any administrative system will always be open to a degree of clerical error. In addition and as previously noted, data are not finalised until the production of the annual report. For these reasons, very small increases or decreases in figures (< 0.5%) are not highlighted in the commentary and should be interpreted with care.
- Some of the data in this publication are seasonal, such as composting tonnages. Therefore it is more appropriate to compare current quarter data with that from the same quarter of the previous year rather than the previous quarter.
- Comparative figures for the previous year are based on the most current figures available from WDF and may differ from those previously published.
- The recycling (including composting) performance indicators do not always reflect the complete position with regards to the recovery of waste as reuse is currently excluded from this measure. Similarly energy recovery (via Refuse Derived Fuel) is also excluded and expected to remain so.

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- The tonnages of waste collected for recycling or disposal may not always equal the tonnages of waste sent to the same, because of contamination of recyclates and / or recovery from residual waste streams.
- Whilst tonnages may be summed over District Councils and / or Waste Management Group to give totals for higher level geographies such totals may suffer from rounding errors when compared to any given totals.
- However where fractions or proportions, such as recycling rates, waste arisings per capita etc are stated for District Councils and / or Waste Management Groups, these indicators cannot be simply added or averaged to produce a rate for a higher level geography. Such information may be available on request.
- The current NI Waste Management Strategy 2006-2020 sets out targets for the management of municipal waste. The annual report provides final validated information on several key performance indicators (KPIs) used to assess progress towards achieving municipal waste targets.

Web links

- Municipal waste information for England
<http://www.defra.gov.uk/statistics/environment/waste/>
- Municipal waste information for Scotland
www.sepa.org.uk/waste/waste_data/municipal_waste.aspx
- Municipal waste information for Wales
http://wales.gov.uk/topics/environmentcountryside/epq/waste_recycling/bysector/municipal/?lang=en
- Municipal waste information for Northern Ireland
http://www.doeni.gov.uk/niea/waste-home/municipal_data_reporting.htm
- Northern Ireland Waste Management Strategy 2006 to 2020
<http://www.doeni.gov.uk/niea/wms.17.pdf>

Municipal waste arisings

Figure 1 Municipal waste arisings by waste management group, KPI(j)

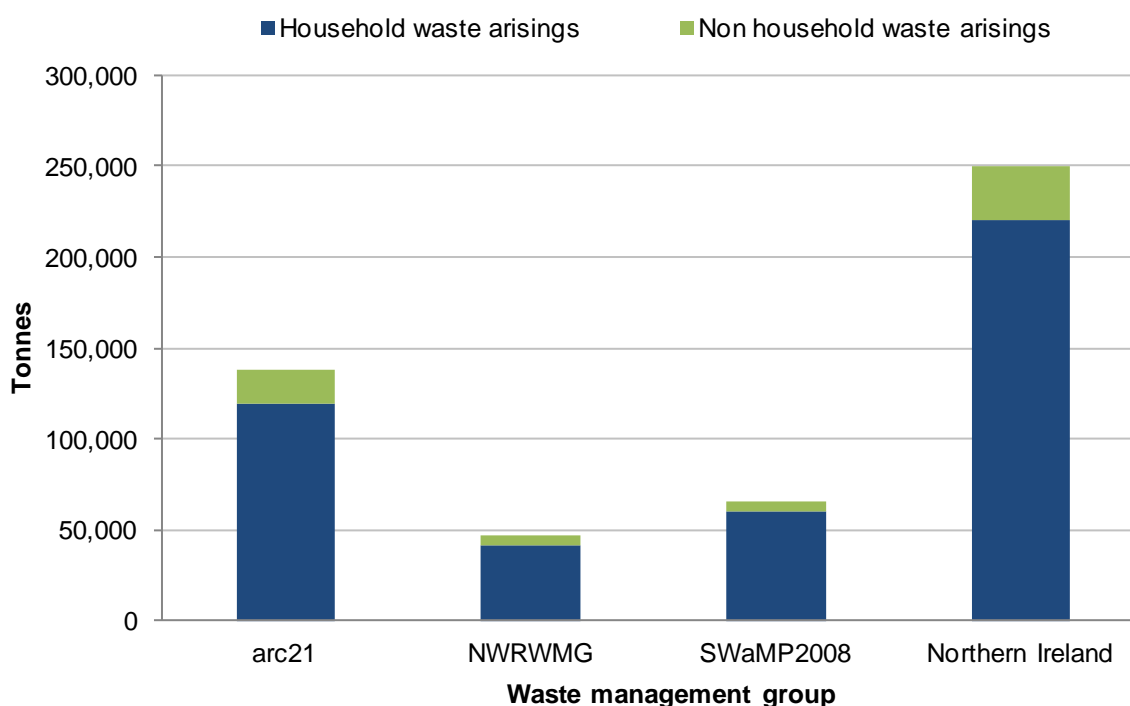


Table 1 Municipal waste arisings by waste management group, KPI(j)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Tonnes
Household waste arisings	119,617	41,619	59,452	220,688	
Non household waste arisings	18,334	4,954	6,347	29,635	
Total municipal waste arisings	137,951	46,574	65,799	250,324	
<i>Source: NIEA</i>					

- During the quarter, there were 250,324 tonnes of waste collected. Of this, 88% was household waste and 12% was non household waste.
- The proportion of municipal waste collected per waste management group reflects the population within the groups, with arc21 collecting the largest proportion of municipal waste at 55%.
- The amount of municipal waste arising decreased by 4.4% compared to that for July - September 2010 (261,818 tonnes); with the amount of household waste collected decreasing by 4.8% compared to that for July – September 2010 (231,713 tonnes).
- Tables A1 and A2 in the accompanying Excel document show a further breakdown of these figures by district council.

Municipal waste recycling and composting

Figure 2 Municipal waste sent for recycling and composting as a percentage of total municipal waste arisings by waste management group, KPI(e)

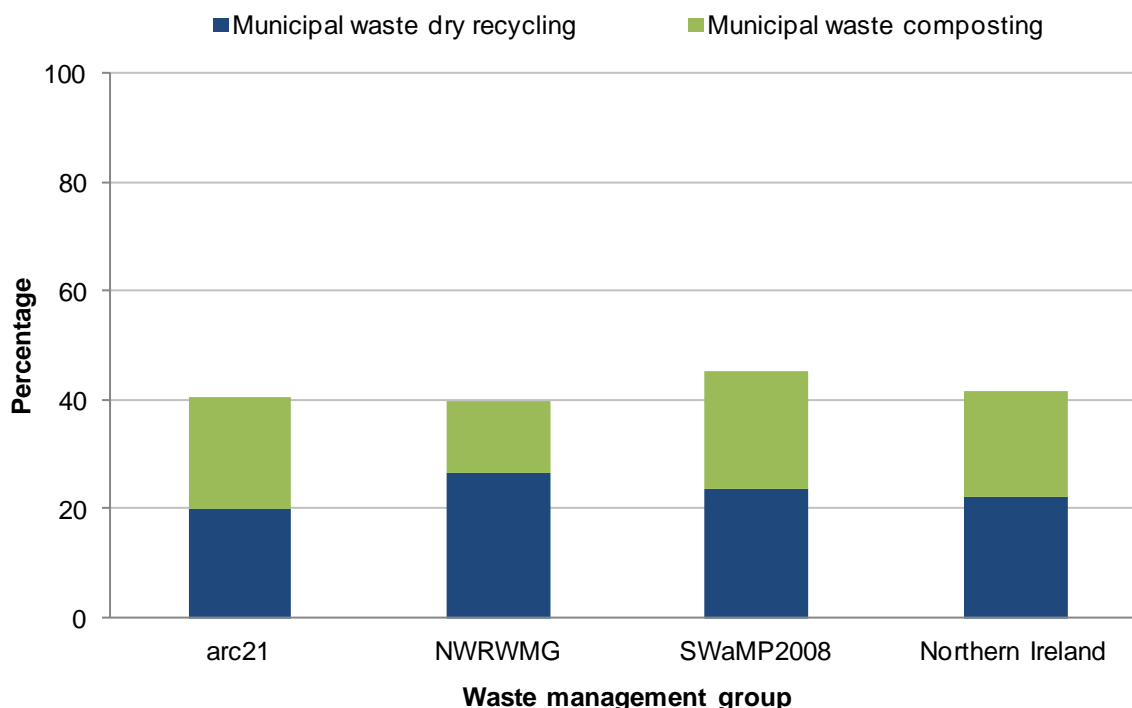


Table 2 Municipal waste sent for recycling and composting as a percentage of total municipal waste arisings by waste management group, KPI(e)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Municipal waste dry recycling	19.8	26.4	23.6	22.1	
Municipal waste composting	20.7	13.3	21.4	19.5	
Municipal waste dry recycling and composting	40.5	39.7	45.1	41.6	
<i>Source: NIEA</i>					

- There were 104,071 tonnes of municipal waste sent for recycling (including composting).
- The percentage of municipal waste sent for recycling was 22.1%, with the proportion sent for composting equalling 19.5%.
- The total proportion of municipal waste sent for recycling and composting in this quarter was 41.6%. This was a rise of 1.7 percentage points compared to the July - September 2010 rate of 39.9%.
- Tables A3 and A4 in the accompanying Excel document show a further breakdown of these figures by district council.

Municipal waste landfilled

Figure 3 Municipal waste landfilled as a percentage of total municipal waste arisings by waste management group, KPI(f)

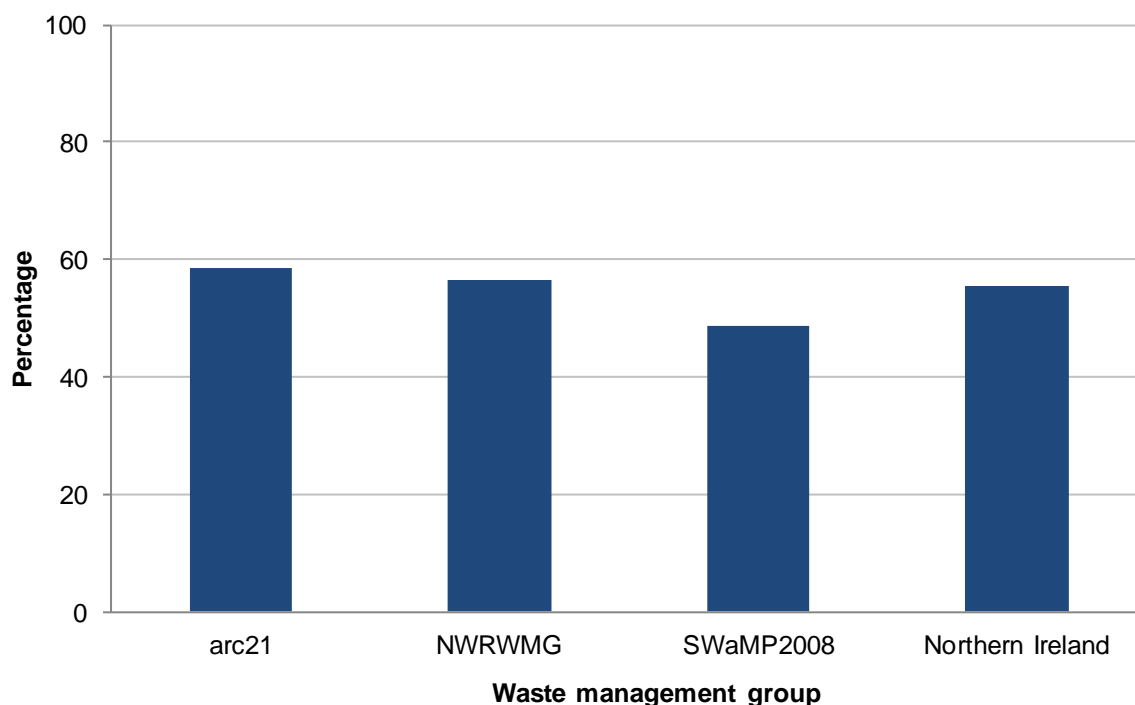


Table 3 Municipal waste landfilled as a percentage of total municipal waste arisings by waste management group, KPI(f)

	arc21	NWRWGM	SWaMP2008	Northern Ireland	Unit: Percentage
Municipal waste landfilled	58.4	56.4	48.6	55.5	
<i>Source: NIEA</i>					

- The total tonnage of municipal waste sent to landfill for this quarter was 138,808 tonnes.
- The percentage of municipal waste sent to landfill in the current quarter was 55.5%. This was 3.6 percentage points lower compared to that for July - September 2010 (59.1%).
- Tables A3 and A4 in the accompanying Excel document show a further breakdown of these figures by district council.

Municipal waste collected for recycling by material types

Figure 4 Municipal waste material types collected for recycling

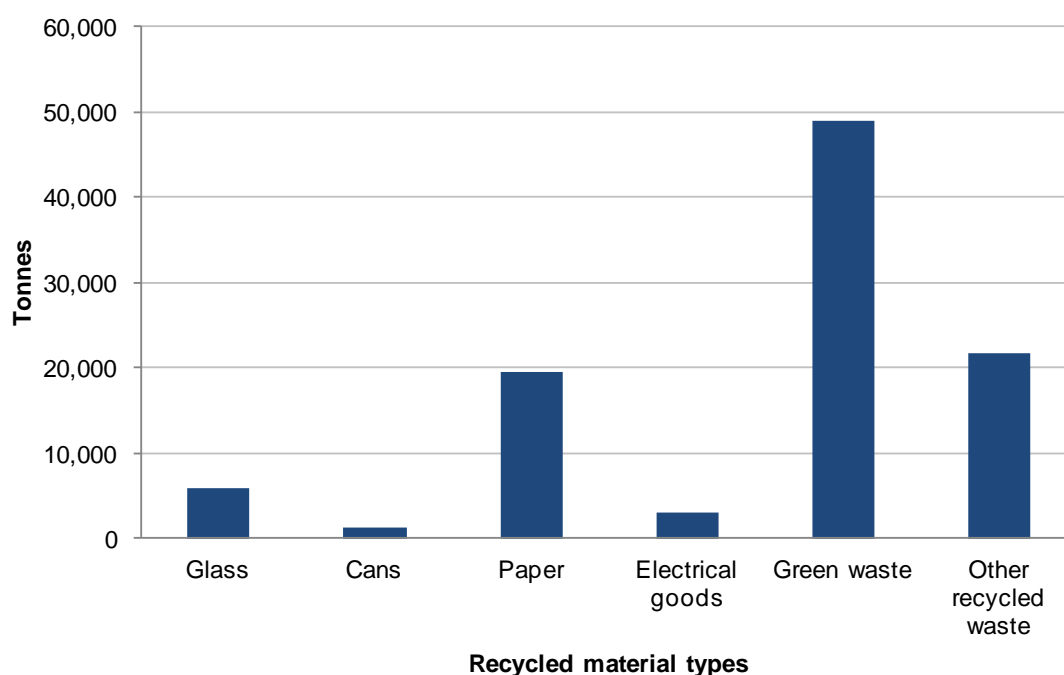


Table 4 Municipal waste material types collected for recycling by waste management group

	arc21	NWRWMG	SWaMP2008	Unit: Tonnes Northern Ireland
Glass	3,203	1,031	1,708	5,942
Cans	591	289	356	1,237
Paper	9,520	3,705	6,406	19,630
Electrical goods	1,658	547	883	3,089
Green waste	28,571	6,196	14,104	48,871
Other recycled waste	11,940	3,882	5,965	21,787
All recycled waste collected	55,484	15,650	29,421	100,556
<i>Source: NIEA</i>				

- Collected recycled waste is not always sent for recycling due to contamination of recyclates.
- During the quarter, 48,871 tonnes of green waste were collected which is 49% of the total recycled waste collected. In total, 21,787 (22%) tonnes of other recycled waste and 19,630 (20%) tonnes of paper were collected.
- Looking at the remaining material types, 6% of recycled waste collected was glass, 3% was electrical goods and 1% was cans.
- Tables A5, A6, A7 and A8 in the accompanying Excel document show a further breakdown of these figures by district council.

Municipal waste collected for disposal

Figure 5 Municipal waste collected for disposal

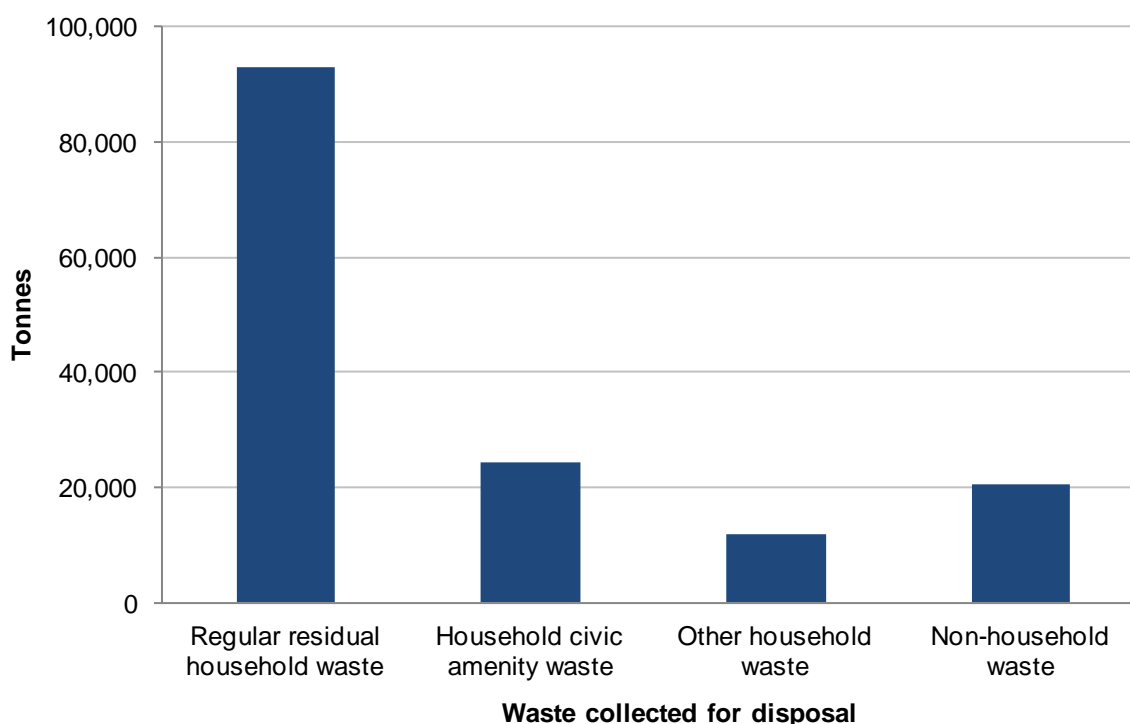


Table 5 Municipal waste collected for disposal by waste management group

	arc21	NWRWMG	SWaMP2008	Unit: Tonnes Northern Ireland
Regular residual household waste	50,445	18,479	24,075	92,999
Household civic amenity waste	11,724	6,583	5,972	24,279
Other household waste	7,782	2,155	2,028	11,966
Non-household waste	12,516	3,675	4,302	20,493
All municipal waste collected for disposal	82,467	30,892	36,378	149,737

Source: NIEA

- Waste collected for disposal may not always be sent to landfill because of recovery from residual waste streams.
- There were 149,737 tonnes of municipal waste collected for disposal.
- The majority of the waste collected for disposal was from households (86%) with the remaining 14% collected from non households.
- Table A9 in the accompanying Excel document shows a further breakdown of these figures by district council.

Household waste recycling and composting

Figure 6 Household waste sent for recycling and composting as a percentage of household waste arisings by waste management group, KPI(a)

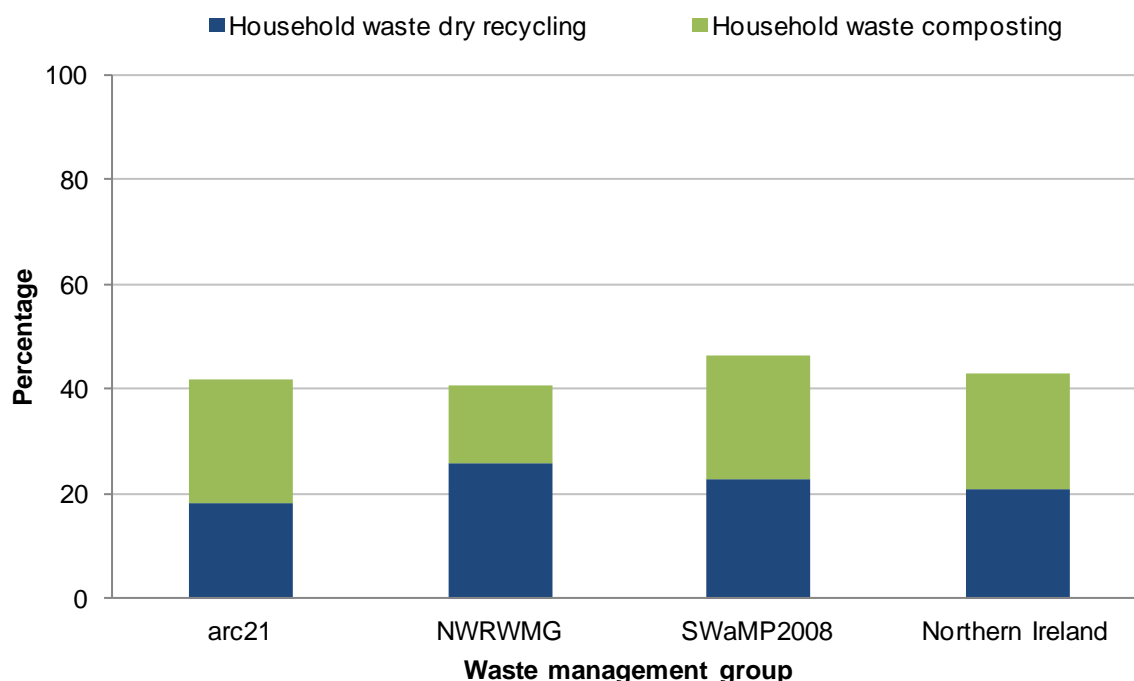


Table 6 Household waste sent for recycling and composting as a percentage of household waste arisings by waste management group, KPI(a)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Household waste dry recycling	18.2	25.6	22.7	20.8	
Household waste composting	23.8	14.9	23.6	22.0	
Household waste dry recycling and composting	41.9	40.5	46.3	42.8	
<i>Source: NIEA</i>					

- There were 94,525 tonnes of household waste sent for recycling (including composting).
- The proportion of household waste sent for recycling was 20.8%. The proportion of household waste sent for composting was 22.0%.
- Household waste recycling/composting rates vary across the three waste management groups in Northern Ireland. SWaMP2008 achieved the highest rate, at 46.3%, followed by arc21 at 41.9% and the NWRWMG rate was 40.5%.

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- The total percentage of household waste sent for recycling and composting was 42.8%. This was an increase of almost one percentage point on the July - September 2010 figure of 41.9%.
- Tables A10 and A11 in the accompanying Excel document show a further breakdown of these figures by district council.

Household waste landfilled

Figure 7 Household waste landfilled as a percentage of household waste arisings by waste management group, KPI(b)

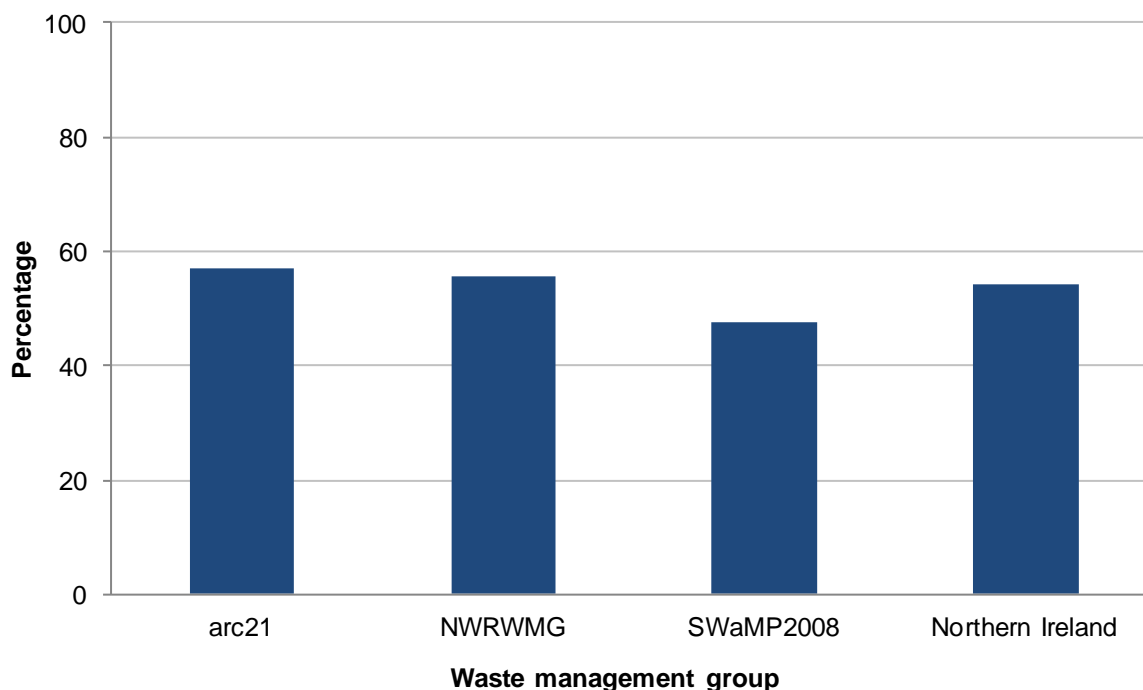


Table 7 Household waste landfilled as a percentage of household waste arisings by waste management group, KPI(b)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Household waste landfilled	57.1	55.7	47.5	54.3	
<i>Source: NIEA</i>					

- The total tonnage of household waste sent to landfill for this quarter was 119,760 tonnes.
- The percentage of household waste sent to landfill in the current quarter was 54.3%. This was 2.8 percentage points lower compared to that for July - September 2010 (57.1%).
- Tables A10 and A11 in the accompanying Excel document show a further breakdown of these figures by district council.

Household waste arisings per capita

Figure 8 Household waste arisings per capita by waste management group, KPI(p)

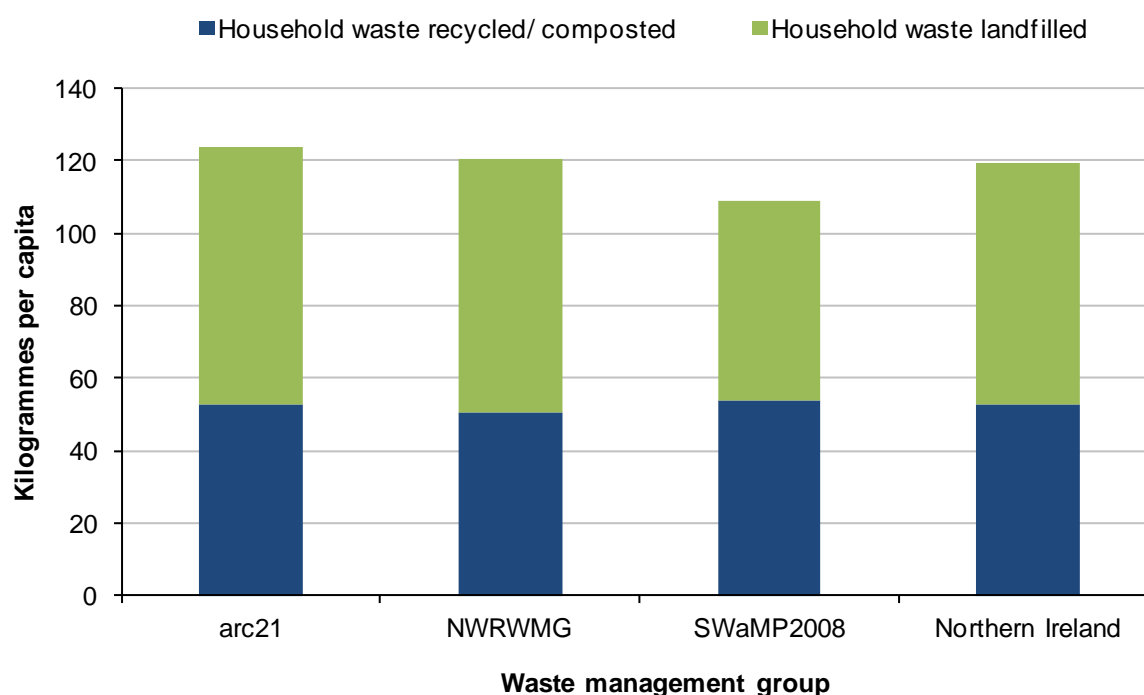


Table 8 Household waste arisings per capita by waste management group, KPI(p)

	arc21	NWRWMG	SWaMP2008	Northern Ireland
Household waste recycled/ composted	52	51	54	53
Household waste landfilled	72	70	55	67
Household waste arisings	125	125	116	123

Unit: Kilogrammes per capita

Source: NIEA, NISRA Mid-Year Populations Estimates 2010

- On average, there were 123 kilogrammes of household waste arisings collected per capita (per head of population) in Northern Ireland. Of this, 43% was recycled / composted and 54% was landfilled, with the balance being largely accounted for by re-use.
- The population living in SWaMP2008 generated the least amount of household waste per person (116 kg); with the populations living in arc21 and NWRWMG generating the greatest amounts (125 kg).
- Table A12 in the accompanying Excel document shows a further breakdown of these figures by district council. Table A13 provides a breakdown of household waste arisings per household, KPI(h).

Biodegradable municipal waste (BMW) to landfill

Table 9 Biodegradable Municipal Waste (BMW) landfilled, KPI(g)

	arc21	NWRWVG	SWaMP2008	Unit: Tonnes Northern Ireland
BMW to landfill in quarter	42,194	15,587	16,487	74,268
BMW allocation 2011/12	248,533	88,886	128,531	465,950
% of annual allocation of BMW to landfill in quarter	17.0	17.5	12.8	15.9
% of annual allocation of BMW to landfill in year-to-date	34.5	36.3	27.6	32.9
<i>Source: NIEA</i>				

- Article 5(2) of the EC Landfill Directive (1999/31/EC)2 requires member states to reduce the amount of Biodegradable Municipal Waste (BMW) sent to landfill, setting challenging targets. In order to ensure compliance with these targets, the amount of BMW sent to landfill is monitored.
- For 2011/12, the allocation of BMW sent to landfill for Northern Ireland is 465,950 tonnes.
- In total, 74,268 tonnes of BMW were sent to landfill during this quarter. This equated to 15.9% of the annual allocation.
- For the financial year-to-date, almost a third of the allocation has been used (32.9%). NWRWVG have used 36.3% of their allocation, closely followed by arc21 at 34.5%, while SWaMP2008 have used 27.6% of their allocation for the financial year to date.
- Table A14 in the accompanying Excel document show a further breakdown of these figures by district council.

Glossary

Term	Explanation
Biodegradable waste	Any waste that is capable of undergoing anaerobic decomposition, such as food and garden waste, and paper and paperboard.
Bring site	An unmanned site with a container or a collection of containers for depositing recyclable waste.
Civic amenity site	A manned site for depositing waste.
Composting	An aerobic, biological process in which organic wastes, such as garden and kitchen waste, are converted into a stable granular material which can be applied to land to improve soil structure and enrich the nutrient content of the soil.
Composting rate	The percentage of waste sent for composting. It excludes waste collected for composting that was rejected at collection or during sorting. It includes residual waste which was diverted for composting.
Dry recycling	Is the recycling of dry materials such as paper, card, cans, plastic bottles, mixed plastic, glass.
Dry recycling rate	The percentage of waste sent for recycling. It excludes waste collected for recycling that was rejected at collection, during sorting or at the gate of the recycling reprocessor. It includes residual waste which was diverted for recycling. It excludes waste sent for reuse.
Household waste	Includes materials collected directly from households (kerbside collections) or taken to bring sites, including civic amenity sites or collected by private and voluntary organisations not included elsewhere.
Kerbside	A regular collection of waste from premises.
Key Performance Indicators (KPIs)	A set of measures used to gauge performance in terms of meeting waste strategy targets.
Landfill sites	Any areas of land in which waste is deposited. Landfill sites are often located in disused mines or quarries. In areas where they are limited or no ready-made voids exist, the practice of landraising is sometimes carried out, where waste is deposited above ground and the landscape is contoured.
Municipal non household waste	Waste collected by the district council from non household sources.
Municipal waste	Waste under the control or possession of a district council.

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Term	Explanation
Recycling	Any recovery operation by which waste materials are reprocessed into products, materials or substances whether for the original or other purposes. It does not include energy recovery and the reprocessing into materials that are used as fuels of backfilling operations.
Refuse Derived Fuel (RDF)	Consists largely of organic components of municipal waste (such as plastics and biodegradable waste). This can then be used in a variety of ways to generate electricity, most commonly as an additional fuel used with coal in power stations or in cement kilns.
Residual waste	Waste that is not prepared for reuse, recycled or composted.
Waste arisings	The amount of waste collected in a given locality over a period of time.
Waste sent to landfill	The amount of waste sent to landfill. Excludes residual waste which was diverted for recycling or composting. Includes household waste collected for recycling or composting which was diverted to landfill.
WasteDataFlow	The web based system for municipal waste data reporting by UK local authorities to government (www.wastedataflow.org)

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Term	Explanation
Recycled material types	
Glass	Brown, clear, green and mixed glass
Metal	Aluminium, mixed and steel cans, aluminium foil, bicycles, aerosols, gas bottles, fire extinguishers and other scrap metal
Paper & Card	Books, card, mixed paper and card, paper, yellow pages and cardboard beverage packaging
Plastics	PET(1), HDPE(2), PVC(3), LDPE(4), PP(5), PS(6), other plastics(7), mixed plastic bottles, and plastics
Compostables	Green waste only, green garden waste only, mixed garden and food waste, waste food only, other compostable waste (excluding wood)
WEEE (Waste Electrical & Electronic Equipment)	Large and small domestic appliances, cathode ray tubes, fluorescent tubes and other light bulbs, and fridges and freezers.
Other waste	All other recycled material collected including textiles, wood, rubble, batteries, paints, oils and other unclassified materials.
Waste collected for disposal to landfill	
Household civic amenity waste	Household civic amenity collection
Regular residual household waste	Household regular collection
Landfilled non household waste	Asbestos, beach cleansing, civic amenity sites waste, fly-tipped materials, gully emptyings, commercial & industrial, construction and demolition, grounds waste, highways waste, other collected waste and other
Other household waste	Healthcare waste, bulky waste, street cleaning and other household

Appendix 1: List of accompanying Excel tables

Table A1:	Municipal waste arisings by type by district council
Table A2:	Municipal waste arisings by collection method by district council
Table A3:	Tonnage of municipal waste sent for recycling, composting and landfill by district council
Table A4:	Percentage of municipal waste sent for recycling, composting and landfill by district council
Table A5:	Municipal waste material types collected for recycling by district council
Table A6:	Municipal waste material types collected at kerbside for recycling by district council
Table A7:	Municipal waste material types collected at civic amenity sites for recycling by district council
Table A8:	Municipal waste material types collected at bring sites for recycling by district council
Table A9:	Municipal waste collected for disposal by district council
Table A10:	Tonnage of household waste sent for recycling, composting and landfill by district council
Table A11:	Percentage of household waste sent for recycling, composting and landfill by district council
Table A12:	Household waste arisings per capita by district council
Table A13:	Household waste arisings per household by district council
Table A14:	Biodegradable municipal waste (BMW) to landfill by district council

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<http://www.doeni.gov.uk/index/information/asb.htm>

Northern Ireland Municipal Waste Management Statistics

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These tables should be read in conjunction with the following report:

Northern Ireland Municipal Waste Management Statistics -

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http://www.doeni.gov.uk/ni_municipal_waste_management_statistics_july_-_september_2011.pdf



An Agency within the Department of the
Environment
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Northern Ireland
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[Table A2: Municipal waste arisings, KPI\(j\), by collection method by district council](#)

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Note: This is a presentation of municipal waste statistics afforded by the quarterly reporting to WasteDataFlow. For 2011/12 the data are provisional and the final figures will be released in December 2012, taking into account data revisions and provision of missing data.

Table A1: Municipal waste arisings, KPI(j), by type by district council

Unit: Tonnage

Area	Household waste arisings	Non household waste arisings	Municipal waste arisings
arc21			
Antrim	8,047	1,838	9,885
Ards	10,370	950	11,320
Ballymena	7,622	756	8,378
Belfast	32,425	6,242	38,667
Carrickfergus	5,264	1,649	6,913
Castlereagh	7,959	549	8,509
Down	7,238	701	7,940
Larne	4,769	979	5,748
Lisburn	13,862	1,506	15,368
Newtownabbey	11,499	938	12,436
North Down	10,561	2,226	12,787
All arc21	119,617	18,334	137,951
NWRWMG			
Ballymoney	3,749	513	4,262
Coleraine	8,240	1,068	9,308
Derry	12,633	1,795	14,428
Limavady	4,289	205	4,495
Magherafelt	5,854	718	6,572
Moyle	2,449	310	2,759
Strabane	4,404	346	4,750
All NWRWMG	41,619	4,954	46,574
SWaMP2008			
Armagh	6,630	778	7,409
Banbridge	6,742	595	7,338
Cookstown	4,564	573	5,137
Craigavon	11,178	879	12,057
Dungannon	7,094	446	7,539
Fermanagh	6,769	915	7,684
Newry and Mourne	10,487	1,443	11,930
Omagh	5,988	717	6,705
All SWaMP2008	59,452	6,347	65,799
Northern Ireland	220,688	29,635	250,324

Source: NIEA

Table A2: Municipal waste arisings, KPI(j), by collection method by district council

Area	Unit: Tonnage				Municipal waste arisings
	Kerbside	Civic amenity site	Bring site	Other method	
arc21					
Antrim	4,722	4,748	30	385	9,885
Ards	7,182	3,714	149	275	11,320
Ballymena	6,087	2,021	49	220	8,378
Belfast	29,050	5,346	244	4,026	38,667
Carrickfergus	4,198	2,580	57	77	6,913
Castlereagh	6,163	1,827	50	469	8,509
Down	5,919	1,432	208	380	7,940
Larne	3,496	1,891	51	311	5,748
Lisburn	11,119	3,813	141	295	15,368
Newtownabbey	8,842	2,675	16	902	12,436
North Down	8,519	3,532	212	524	12,787
All arc21	95,299	33,579	1,208	7,866	137,951
NWRWMG					
Ballymoney	2,932	1,057	47	226	4,262
Coleraine	5,230	3,625	68	385	9,308
Derry	9,112	4,425	81	810	14,428
Limavady	3,025	1,229	71	170	4,495
Magherafelt	4,306	2,167	9	90	6,572
Moyle	1,945	745	46	23	2,759
Strabane	3,152	1,301	108	189	4,750
All NWRWMG	29,701	14,549	431	1,893	46,574
SWaMP2008					
Armagh	5,010	2,153	40	205	7,409
Banbridge	4,633	2,526	16	163	7,338
Cookstown	3,157	1,779	79	122	5,137
Craigavon	7,957	3,367	103	631	12,057
Dungannon	5,054	2,175	93	217	7,539
Fermanagh	5,247	2,049	105	284	7,684
Newry and Mourne	8,079	3,066	195	590	11,930
Omagh	4,105	2,433	84	83	6,705
All SWaMP2008	43,242	19,548	714	2,296	65,799
Northern Ireland	168,242	67,676	2,352	12,054	250,324

Source: NIEA

Table A3: Tonnage of municipal waste sent for recycling, composting and landfill by district council

Unit: Tonnage

Area	Municipal waste dry recycling	Municipal waste composting	Municipal waste dry recycling and composting	Municipal waste landfilled	Municipal waste arisings
arc21					
Antrim	2,941	2,708	5,648	4,139	9,885
Ards	1,911	2,832	4,743	6,534	11,320
Ballymena	1,595	1,660	3,255	5,122	8,378
Belfast	5,644	4,865	10,509	27,742	38,667
Carrickfergus	2,241	1,412	3,653	3,260	6,913
Castlereagh	1,745	2,377	4,122	4,296	8,509
Down	1,297	1,236	2,533	5,383	7,940
Larne	1,629	1,334	2,963	2,206	5,748
Lisburn	3,067	3,848	6,915	8,383	15,368
Newtownabbey	2,115	3,363	5,478	6,904	12,436
North Down	3,149	2,935	6,084	6,618	12,787
All arc21	27,332	28,571	55,904	80,586	137,951
NWRWMG					
Ballymoney	901	851	1,752	2,449	4,262
Coleraine	2,248	1,280	3,528	5,317	9,308
Derry	4,053	591	4,644	9,766	14,428
Limavady	983	725	1,708	2,500	4,495
Magherafelt	2,153	1,943	4,096	1,736	6,572
Moyle	717	461	1,178	1,580	2,759
Strabane	1,254	346	1,600	2,908	4,750
All NWRWMG	12,309	6,196	18,505	26,256	46,574
SWaMP2008					
Armagh	1,785	1,631	3,416	3,406	7,409
Banbridge	1,497	2,648	4,145	3,189	7,338
Cookstown	1,183	1,206	2,389	2,723	5,137
Craigavon	2,971	2,744	5,714	3,129	12,057
Dungannon	1,560	1,798	3,358	4,142	7,539
Fermanagh	2,180	798	2,978	4,668	7,684
Newry and Mourne	2,490	2,026	4,516	7,271	11,930
Omagh	1,892	1,253	3,145	3,439	6,705
All SWaMP2008	15,558	14,104	29,661	31,966	65,799
Northern Ireland	55,200	48,871	104,071	138,808	250,324

Source: NIEA

Note: The tonnages of recycled (including composted) and landfilled waste may not always equal the waste arisings because the recycling measures were defined to capture outputs from recovery processes which excludes reuse.

Table A4: Percentage of municipal waste sent for recycling, composting, KPI(e), and landfill, KPI(f), by district council*

Unit: Percentage

Area	Municipal waste dry recycling	Municipal waste composting	Municipal waste dry recycling and composting	Municipal waste landfilled
arc21				
Antrim	29.8	27.4	57.1	41.9
Ards	16.9	25.0	41.9	57.7
Ballymena	19.0	19.8	38.9	61.1
Belfast	14.6	12.6	27.2	71.7
Carrickfergus	32.4	20.4	52.8	47.2
Castlereagh	20.5	27.9	48.4	50.5
Down	16.3	15.6	31.9	67.8
Larne	28.3	23.2	51.5	38.4
Lisburn	20.0	25.0	45.0	54.6
Newtownabbey	17.0	27.0	44.0	55.5
North Down	24.6	23.0	47.6	51.8
All arc21	19.8	20.7	40.5	58.4
NWRWMG				
Ballymoney	21.1	20.0	41.1	57.5
Coleraine	24.1	13.8	37.9	57.1
Derry	28.1	4.1	32.2	67.7
Limavady	21.9	16.1	38.0	55.6
Magherafelt	32.8	29.6	62.3	26.4
Moyle	26.0	16.7	42.7	57.3
Strabane	26.4	7.3	33.7	61.2
All NWRWMG	26.4	13.3	39.7	56.4
SWaMP2008				
Armagh	24.1	22.0	46.1	46.0
Banbridge	20.4	36.1	56.5	43.5
Cookstown	23.0	23.5	46.5	53.0
Craigavon	24.6	22.8	47.4	25.9
Dungannon	20.7	23.8	44.5	54.9
Fermanagh	28.4	10.4	38.8	60.8
Newry and Mourne	20.9	17.0	37.9	60.9
Omagh	28.2	18.7	46.9	51.3
All SWaMP2008	23.6	21.4	45.1	48.6
Northern Ireland	22.1	19.5	41.6	55.5

Source: NIEA

* Calculated by dividing total tonnage of municipal waste sent for recycling, composting and landfill by total municipal waste arisings.

Note: The percentage of recycled (including composted) and landfilled waste may not always equal 100% because the recycling measures were defined to capture outputs from recovery processes which excludes reuse.

Table A5: Municipal waste material types collected for recycling by district council*

Unit: Tonnes

Area	Glass	Cans	Paper	Electrical goods	Green waste	Other recycled waste	All recycled materials collected
arc21							
Antrim	95	28	492	110	2,708	2,097	5,530
Ards	254	51	840	161	2,832	572	4,711
Ballymena	241	37	703	64	1,660	551	3,257
Belfast	688	150	2,631	394	4,865	1,613	10,341
Carrickfergus	216	30	303	52	1,412	1,639	3,653
Castlereagh	300	52	665	104	2,377	613	4,111
Down	248	22	534	119	1,236	355	2,515
Larne	153	23	417	92	1,334	890	2,910
Lisburn	210	74	1,224	217	3,848	1,315	6,888
Newtownabbey	486	69	782	160	3,363	617	5,478
North Down	313	53	927	185	2,935	1,678	6,091
All arc21	3,203	591	9,520	1,658	28,571	11,940	55,484
NWRWMG							
Ballymoney	70	24	323	46	851	397	1,711
Coleraine	231	88	755	112	1,280	663	3,129
Derry	304	72	1,123	226	591	1,365	3,682
Limavady	105	22	346	37	725	231	1,465
Magherafelt	134	30	510	65	1,943	747	3,428
Moyle	72	25	189	21	461	130	897
Strabane	115	28	460	41	346	349	1,338
All NWRWMG	1,031	289	3,705	547	6,196	3,882	15,650
SWaMP2008							
Armagh	291	45	548	83	1,631	755	3,353
Banbridge	265	35	462	102	2,648	636	4,149
Cookstown	90	33	512	58	1,206	516	2,414
Craigavon	161	38	1,233	185	2,744	694	5,056
Dungannon	122	51	794	96	1,798	754	3,615
Fermanagh	375	64	778	102	798	942	3,060
Newry and Mourne	272	47	1,381	152	2,026	723	4,601
Omagh	132	43	696	105	1,253	944	3,174
All SWaMP2008	1,708	356	6,406	883	14,104	5,965	29,421
Northern Ireland	5,942	1,237	19,630	3,089	48,871	21,787	100,556

Source: NIEA

* Includes waste collected at civic amenity sites, bring sites, kerbside, street recycling bins & other recycling schemes.

Table A6: Municipal waste material types collected at kerbside for recycling by district council

Unit: Tonnes

Area	Glass	Cans	Paper	Electrical goods	Green waste	Other recycled waste	All recycled materials collected
arc21							
Antrim	0	28	440	0	1,246	47	1,761
Ards	0	50	788	0	2,024	80	2,942
Ballymena	214	37	642	0	1,103	69	2,064
Belfast	243	146	2,306	0	3,681	273	6,648
Carrickfergus	183	29	269	0	1,227	55	1,763
Castlereagh	211	51	585	19	2,012	99	2,976
Down	0	12	510	0	966	61	1,550
Larne	79	22	368	0	865	38	1,371
Lisburn	0	73	1,165	0	3,216	126	4,580
Newtownabbey	429	67	684	0	2,540	137	3,858
North Down	0	53	850	0	2,205	91	3,200
All arc21	1,358	569	8,607	19	21,083	1,077	32,713
NWRWMG							
Ballymoney	17	24	297	0	532	100	970
Coleraine	112	87	663	0	0	162	1,024
Derry	150	69	995	41	0	314	1,570
Limavady	29	22	242	0	448	105	847
Magherafelt	102	30	441	0	1,162	174	1,908
Moyle	32	25	187	0	256	46	545
Strabane	0	25	425	0	0	115	565
All NWRWMG	442	282	3,250	41	2,398	1,016	7,428
SWaMP2008							
Armagh	235	44	359	1	1,145	84	1,867
Banbridge	175	32	263	0	1,881	60	2,411
Cookstown	0	32	451	0	477	131	1,091
Craigavon	0	38	1,118	0	1,506	259	2,921
Dungannon	0	50	715	0	1,010	176	1,952
Fermanagh	257	63	778	0	0	281	1,380
Newry and Mourne	0	44	1,270	0	1,112	229	2,655
Omagh	0	42	565	0	680	148	1,436
All SWaMP2008	667	346	5,519	1	7,812	1,369	15,714
Northern Ireland	2,467	1,196	17,376	61	31,294	3,461	55,855

Source: NIEA

Table A7: Municipal waste material types collected at civic amenity sites for recycling by district council

Unit: Tonnes

Area	Glass	Cans	Paper	Electrical goods	Green waste	Other recycled waste	All recycled materials collected
arc21							
Antrim	72	0	52	110	1,462	2,043	3,739
Ards	112	1	52	161	808	486	1,620
Ballymena	0	0	50	64	558	472	1,144
Belfast	262	4	286	394	1,098	1,317	3,362
Carrickfergus	7	0	13	52	185	1,575	1,832
Castlereagh	46	1	78	85	366	509	1,085
Down	56	3	25	119	238	284	724
Larne	30	1	50	92	470	845	1,488
Lisburn	74	0	59	217	632	1,185	2,167
Newtownabbey	42	1	97	160	818	480	1,598
North Down	109	0	70	185	696	1,514	2,575
All arc21	811	12	833	1,639	7,331	10,709	21,334
NWRWMG							
Ballymoney	15	0	22	46	319	292	694
Coleraine	68	1	82	112	1,280	495	2,037
Derry	79	2	127	186	591	1,046	2,032
Limavady	16	0	104	37	276	115	547
Magherafelt	27	0	68	65	781	569	1,511
Moyle	3	0	0	21	204	55	283
Strabane	30	0	18	41	346	229	665
All NWRWMG	239	3	422	506	3,798	2,800	7,769
SWaMP2008							
Armagh	44	2	164	82	434	669	1,395
Banbridge	90	2	200	102	744	560	1,699
Cookstown	24	0	59	58	729	375	1,244
Craigavon	65	0	116	185	1,237	428	2,032
Dungannon	47	0	79	96	788	343	1,353
Fermanagh	28	0	0	102	798	647	1,576
Newry and Mourne	111	2	99	152	914	473	1,751
Omagh	59	0	130	105	573	786	1,654
All SWaMP2008	467	7	847	882	6,217	4,282	12,702
Northern Ireland	1,517	23	2,101	3,028	17,346	17,791	41,805

Source: NIEA

Table A8: Municipal waste material types collected at bring sites for recycling by district council

Unit: Tonnes

Area	Glass	Cans	Paper	Electrical goods	Green waste	Other recycled waste	All recycled materials collected
arc21							
Antrim	23	0	0	0	0	6	30
Ards	142	0	0	0	0	7	149
Ballymena	27	1	11	0	0	11	49
Belfast	183	0	38	0	0	23	244
Carrickfergus	26	1	21	0	0	10	57
Castlereagh	43	0	1	0	0	5	50
Down	191	7	0	0	0	10	208
Larne	44	0	0	0	0	6	51
Lisburn	136	0	1	0	0	4	141
Newtownabbey	15	1	1	0	0	0	16
North Down	204	0	6	0	0	2	212
All arc21	1,035	11	79	0	0	84	1,208
NWRWMG							
Ballymoney	38	0	4	0	0	6	47
Coleraine	51	0	10	0	0	7	68
Derry	75	1	0	0	0	5	81
Limavady	60	0	0	0	0	11	71
Magherafelt	5	0	0	0	0	4	9
Moyle	37	0	2	0	0	7	46
Strabane	84	3	17	0	0	4	108
All NWRWMG	350	5	33	0	0	43	431
SWaMP2008							
Armagh	12	0	25	0	0	2	40
Banbridge	0	0	0	0	0	16	16
Cookstown	66	1	2	0	0	11	79
Craigavon	96	0	0	0	0	7	103
Dungannon	75	0	0	0	0	17	93
Fermanagh	90	1	0	0	0	14	105
Newry and Mourne	161	1	12	0	0	21	195
Omagh	73	0	0	0	0	10	84
All SWaMP2008	573	3	40	0	0	97	714
Northern Ireland	1,958	19	152	0	0	223	2,352

Source: NIEA

Table A9: Municipal waste collected for disposal by district council

Unit: Tonnes

Area	Regular residual household waste	Household civic amenity waste	Other household waste	All household waste collected for disposal	All non-household waste collected for disposal	All municipal waste collected for disposal
arc21						
Antrim	2,493	1,008	428	3,929	426	4,355
Ards	3,506	1,862	357	5,725	884	6,609
Ballymena	3,510	878	300	4,688	434	5,122
Belfast	16,913	1,984	3,424	22,321	6,005	28,326
Carrickfergus	1,849	748	284	2,881	379	3,260
Castlereagh	2,778	742	612	4,131	266	4,398
Down	3,667	707	382	4,756	669	5,425
Larne	1,718	404	315	2,437	401	2,839
Lisburn	5,496	1,646	443	7,585	895	8,480
Newtownabbey	4,390	989	688	6,066	892	6,958
North Down	4,126	756	549	5,431	1,265	6,696
All arc21	50,445	11,724	7,782	69,951	12,516	82,467
NWRWMG						
Ballymoney	1,651	362	175	2,188	362	2,550
Coleraine	3,479	1,588	232	5,298	881	6,179
Derry	5,903	2,362	1,231	9,496	1,219	10,715
Limavady	2,004	681	170	2,856	174	3,030
Magherafelt	2,074	558	98	2,730	415	3,144
Moyle	1,078	458	42	1,578	284	1,862
Strabane	2,291	573	208	3,071	341	3,412
All NWRWMG	18,479	6,583	2,155	27,217	3,675	30,892
SWaMP2008						
Armagh	2,777	696	240	3,714	342	4,055
Banbridge	1,992	828	190	3,010	179	3,189
Cookstown	1,748	499	191	2,437	286	2,723
Craigavon	4,514	1,002	607	6,123	879	7,002
Dungannon	2,666	822	0	3,488	436	3,924
Fermanagh	3,530	473	198	4,201	423	4,624
Newry and Mourne	4,315	1,052	521	5,887	1,442	7,329
Omagh	2,534	601	80	3,216	316	3,531
All SWaMP2008	24,075	5,972	2,028	32,075	4,302	36,378
Northern Ireland	92,999	24,279	11,966	129,244	20,493	149,737

Source: NIEA

Table A10: Tonnage of household waste sent for recycling, composting and landfill by district council

Unit: Tonnage

Area	Household waste dry recycling	Household waste composting	Household waste dry recycling and composting	Household waste landfilled	Household waste arisings
arc21					
Antrim	1,516	2,708	4,224	3,734	8,047
Ards	1,841	2,832	4,673	5,660	10,370
Ballymena	1,273	1,660	2,933	4,688	7,622
Belfast	5,453	4,779	10,232	21,861	32,425
Carrickfergus	971	1,412	2,383	2,881	5,264
Castlereagh	1,461	2,377	3,839	4,035	7,959
Down	1,294	1,204	2,498	4,719	7,238
Larne	1,198	1,334	2,532	1,894	4,769
Lisburn	2,452	3,848	6,300	7,498	13,862
Newtownabbey	2,074	3,359	5,432	6,019	11,499
North Down	2,219	2,897	5,116	5,368	10,561
All arc21	21,753	28,410	50,163	68,357	119,617
NWRWMG					
Ballymoney	740	851	1,591	2,105	3,749
Coleraine	1,999	1,280	3,279	4,563	8,240
Derry	3,357	591	3,948	8,668	12,633
Limavady	935	725	1,660	2,356	4,289
Magherafelt	1,755	1,943	3,698	1,513	5,854
Moyle	648	461	1,108	1,340	2,449
Strabane	1,217	346	1,562	2,624	4,404
All NWRWMG	10,650	6,196	16,846	23,170	41,619
SWaMP2008					
Armagh	1,392	1,579	2,972	3,120	6,630
Banbridge	1,103	2,626	3,729	3,010	6,742
Cookstown	897	1,206	2,103	2,437	4,564
Craigavon	2,869	2,744	5,613	2,754	11,178
Dungannon	1,551	1,798	3,349	3,706	7,094
Fermanagh	1,699	798	2,497	4,235	6,769
Newry and Mourne	2,487	2,026	4,512	5,840	10,487
Omagh	1,489	1,253	2,743	3,131	5,988
All SWaMP2008	13,487	14,029	27,517	28,233	59,452
Northern Ireland	45,890	48,635	94,525	119,760	220,688

Source: NIEA

Note: The tonnages of recycled (including composted) and landfilled waste may not always equal the waste arisings because the recycling measures were defined to capture outputs from recovery processes which excludes reuse.

Table A11: Percentage of household waste sent for recycling, composting, KPI(a), and landfill, KPI(b), by district council*

Unit: Percentage

Area	Household waste dry recycling	Household waste composting	Household waste dry recycling and composting	Household waste landfilled rate
arc21				
Antrim	18.8	33.6	52.5	46.4
Ards	17.8	27.3	45.1	54.6
Ballymena	16.7	21.8	38.5	61.5
Belfast	16.8	14.7	31.6	67.4
Carrickfergus	18.5	26.8	45.3	54.7
Castlereagh	18.4	29.9	48.2	50.7
Down	17.9	16.6	34.5	65.2
Larne	25.1	28.0	53.1	39.7
Lisburn	17.7	27.8	45.4	54.1
Newtownabbey	18.0	29.2	47.2	52.3
North Down	21.0	27.4	48.4	50.8
All arc21	18.2	23.8	41.9	57.1
NWRWMG				
Ballymoney	19.7	22.7	42.4	56.2
Coleraine	24.3	15.5	39.8	55.4
Derry	26.6	4.7	31.3	68.6
Limavady	21.8	16.9	38.7	54.9
Magherafelt	30.0	33.2	63.2	25.8
Moyle	26.4	18.8	45.3	54.7
Strabane	27.6	7.8	35.5	59.6
All NWRWMG	25.6	14.9	40.5	55.7
SWaMP2008				
Armagh	21.0	23.8	44.8	47.1
Banbridge	16.4	38.9	55.3	44.6
Cookstown	19.6	26.4	46.1	53.4
Craigavon	25.7	24.5	50.2	24.6
Dungannon	21.9	25.3	47.2	52.2
Fermanagh	25.1	11.8	36.9	62.6
Newry and Mourne	23.7	19.3	43.0	55.7
Omagh	24.9	20.9	45.8	52.3
All SWaMP2008	22.7	23.6	46.3	47.5
Northern Ireland	20.8	22.0	42.8	54.3

Source: NIEA

* Calculated by dividing total tonnage of household waste sent for recycling, composting and landfill by total household waste arisings.

Note: The percentage of recycled (including composted) and landfilled waste may not always equal 100% because the recycling measures were defined to capture outputs from recovery processes which excludes reuse.

Table A12: Household waste arisings per capita, KPI(p), by district council

Unit: Kilogrammes per capita

Area	Household waste recycled/ composted	Household waste landfilled	Household waste arisings
arc21			
Antrim	78	69	149
Ards	60	72	133
Ballymena	46	74	120
Belfast	38	81	121
Carrickfergus	59	72	131
Castlereagh	57	60	119
Down	35	67	102
Larne	80	60	150
Lisburn	53	64	118
Newtownabbey	65	72	138
North Down	64	67	132
All arc21	52	72	125
NWRWMG			
Ballymoney	52	69	123
Coleraine	58	80	145
Derry	36	79	115
Limavady	49	70	128
Magherafelt	83	34	131
Moyle	65	79	144
Strabane	39	65	110
All NWRWMG	51	70	125
SWaMP2008			
Armagh	50	53	112
Banbridge	78	63	140
Cookstown	57	66	124
Craigavon	60	29	119
Dungannon	58	64	123
Fermanagh	40	67	107
Newry and Mourne	45	58	105
Omagh	52	59	113
All SWaMP2008	54	55	116
Northern Ireland	53	67	123

Source: NIEA, NISRA

Note: The amount of recycled (including composted) and landfilled waste may not always equal the waste arisings because the recycling measures were defined to capture outputs from recovery processes which excludes reuse.

Table A13: Household waste arisings per household, KPI(h), by district council

Unit: Kilogrammes per household

Area	Household waste recycled/ composted	Household waste landfilled	Household waste arisings
arc21			
Antrim	203	179	386
Ards	138	168	307
Ballymena	115	184	300
Belfast	81	172	255
Carrickfergus	146	177	324
Castlereagh	133	140	276
Down	89	169	259
Larne	178	133	335
Lisburn	131	156	289
Newtownabbey	153	170	324
North Down	148	155	305
All arc21	122	166	290
NWRWMG			
Ballymoney	131	173	309
Coleraine	120	168	303
Derry	98	216	315
Limavady	130	185	337
Magherafelt	230	94	364
Moyle	143	173	316
Strabane	101	170	286
All NWRWMG	128	176	317
SWaMP2008			
Armagh	132	139	295
Banbridge	191	154	346
Cookstown	153	177	331
Craigavon	147	72	293
Dungannon	156	172	330
Fermanagh	92	157	250
Newry and Mourne	131	170	305
Omagh	136	155	296
All SWaMP2008	140	143	302
Northern Ireland	128	162	298

Source: NIEA, NISRA, DSD

Note: The amount of recycled (including composted) and landfilled waste may not always equal the waste arisings because the recycling measures were defined to capture outputs from recovery processes which excludes reuse.

Table A14: Biodegradable municipal waste (BMW) to landfill by district council*

Area	2011/12 allocation in tonnes	Tonnes of BMW to landfill for Jul-Sep 11	Total BMW to landfill Apr-Sep 11	% of 11/12 allocation used Apr-Sep 11
arc21				
Antrim	13,490	1,829	3,471	25.7
Ards	20,686	3,203	6,472	31.3
Ballymena	16,242	2,674	5,664	34.9
Belfast	70,573	16,031	32,016	45.4
Carrickfergus	10,652	1,641	3,303	31.0
Castlereagh	17,673	2,037	4,416	25.0
Down	18,345	3,085	6,634	36.2
Larne	8,336	1,132	2,440	29.3
Lisburn	29,943	3,946	8,246	27.5
Newtownabbey	21,787	3,394	6,881	31.6
North Down	20,807	3,220	6,238	30.0
All arc21	248,533	42,194	85,780	34.5
NWRWMG				
Ballymoney	7,992	1,286	2,650	33.2
Coleraine	15,209	3,147	6,438	42.3
Derry	29,375	6,343	13,026	44.3
Limavady	9,536	1,414	3,111	32.6
Magherafelt	11,563	782	1,600	13.8
Moyle	4,552	882	1,689	37.1
Strabane	10,659	1,733	3,780	35.5
All NWRWMG	88,886	15,587	32,295	36.3
SWaMP2008				
Armagh	15,334	1,786	3,697	24.1
Banbridge	12,395	1,255	2,678	21.6
Cookstown	9,344	1,419	3,044	32.6
Craigavon	22,825	1,474	3,905	17.1
Dungannon	13,534	1,971	4,319	31.9
Fermanagh	16,138	2,978	5,857	36.3
Newry and Mourne	25,251	3,826	8,299	32.9
Omagh	13,711	1,779	3,648	26.6
All SWaMP2008	128,531	16,487	35,447	27.6
Northern Ireland	465,950	74,268	153,522	32.9

Source: NIEA

*This is subject to change pending the potential transfer of allowances and further year-end validations.

Term	Explanation
Biodegradable waste	Any waste that is capable of undergoing anaerobic decomposition, such as food and garden waste, and paper and paperboard.
Bring site	An unmanned site with a container or a collection of containers for depositing recyclable waste.
Civic amenity site	A manned site for depositing waste.
Composting	An aerobic, biological process in which organic wastes, such as garden and kitchen waste, are converted into a stable granular material which can be applied to land to improve soil structure and enrich the nutrient content of the soil.
Composting rate	The percentage of waste sent for composting. It excludes waste collected for composting that was rejected at collection or during sorting. It includes residual waste which was diverted for composting.
Dry recycling	Is the recycling of dry materials such as paper, card, cans, plastic bottles, mixed plastic, glass.
Dry recycling rate	The percentage of waste sent for recycling. It excludes waste collected for recycling that was rejected at collection, during sorting or at the gate of the recycling reprocessor. It includes residual waste which was diverted for recycling. It excludes waste sent for reuse.
Household waste	Includes materials collected directly from households (kerbside collections) or taken to bring sites, including civic amenity sites or collected by private and voluntary organisations not included elsewhere.
Kerbside	A regular collection of waste from premises.
Key Performance Indicators (KPIs)	A set of measures used to gauge performance in terms of meeting waste strategy targets.
Landfill sites	Any areas of land in which waste is deposited. Landfill sites are often located in disused mines or quarries. In areas where they are limited or no ready-made voids exist, the practice of landraising is sometimes carried out, where waste is deposited above ground and the landscape is contoured.
Municipal non household waste	Waste collected by the district council from non household sources.
Municipal waste	Waste under the control or possession of a district council.
Recycling	Any recovery operation by which waste materials are reprocessed into products, materials or substances whether for the original or other purposes. It does not include energy recovery and the reprocessing into materials that are used as fuels of backfilling operations.
Refuse Derived Fuel (RDF)	Consists largely of organic components of municipal waste (such as plastics and biodegradable waste). This can then be used in a variety of ways to generate electricity, most commonly as an additional fuel used with coal in power stations or in cement kilns.
Residual waste	Waste that is not prepared for reuse, recycled or composted.
Waste arisings	The amount of waste collected in a given locality over a period of time.
Waste sent to landfill	The amount of waste sent to landfill. Excludes residual waste which was diverted for recycling or composting. Includes household waste collected for recycling or composting which was diverted to landfill.
WasteDataFlow	The web based system for municipal waste data reporting by UK local authorities to government (www.wastedataflow.org).
Recycled material types	
Glass	Brown, clear, green and mixed glass.
Metal	Aluminium, mixed and steel cans, aluminium foil, bicycles, aerosols, gas bottles, fire extinguishers and other scrap metal.

Paper & Card	Books, card, mixed paper and card, paper, yellow pages and cardboard beverage packaging.
Plastics	PET(1), HDPE(2), PVC(3), LDPE(4), PP(5), PS(6), other plastics(7), mixed plastic bottles, and plastics.
Compostables	Green waste only, green garden waste only, mixed garden and food waste, waste food only, other compostable waste (excluding wood).
WEEE (Waste Electrical & Electronic)	Large and small domestic appliances, cathode ray tubes, fluorescent tubes and other light bulbs, and fridges and freezers.
Other waste	All other recycled material collected including textiles, wood, rubble, batteries, paints, oils and other unclassified materials.

Waste collected for disposal to landfill

Household civic amenity waste	Household civic amenity collection.
Regular residual household waste	Household regular collection.
Landfilled non household waste	Asbestos, beach cleansing, civic amenity sites waste, fly-tipped materials, gully emptyings, commercial & industrial, construction and demolition, grounds waste, highways waste, other collected waste and other.
Other household waste	Healthcare waste, bulky waste, street cleaning and other household.