



Department of the
Environment
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Northern Ireland Municipal Waste Management Statistics

July – September 2009



Quarterly provisional figures

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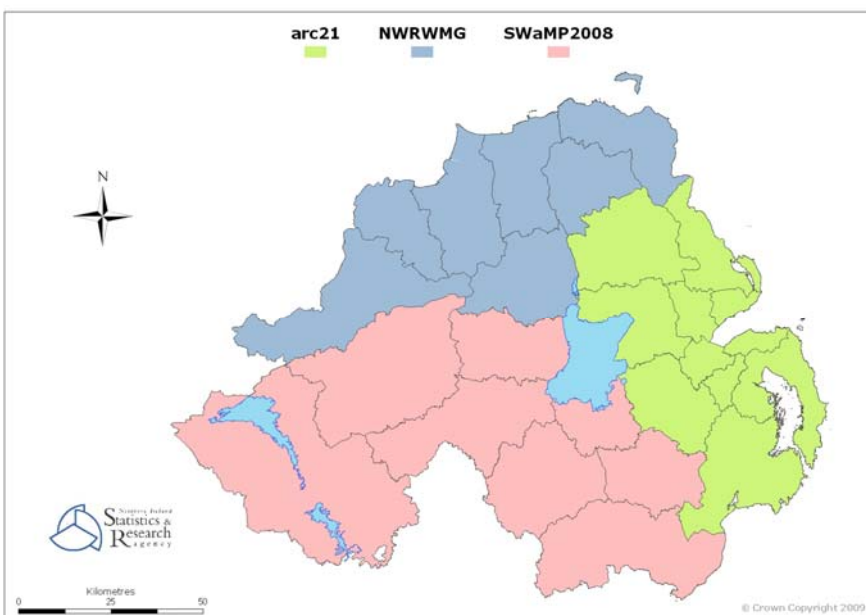
Introduction

This is the July - September 2009 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 government. The data in this report is based on returns made to the WDF by district councils at the end of the quarter.

In Northern Ireland, there are 26 district councils which are split into three waste management groups. Arc21 has the biggest population size with 54% of the population of Northern Ireland living in it followed by SWaMP2008 with 28% of the population and NWRWMG with 19% of the population. They are split as follows:

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

Map of the waste management groups in Northern Ireland



Quarterly provisional figures

This report contains summary information on nine key measurements of waste for the quarter for the three waste management groups in Northern Ireland. 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 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 13 January 2010. 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'
- Recycling, composting and landfill figures may not add up to waste arisings as reuse figures not included
- Collected waste will not always equal sent waste e.g. due to contamination.

Please refer to the glossary for further clarification of the key terms and any further issues in relation to the data.

Quarterly provisional figures

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 Central Statistics and Research Branch (contact details below).

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Municipal waste arisings

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

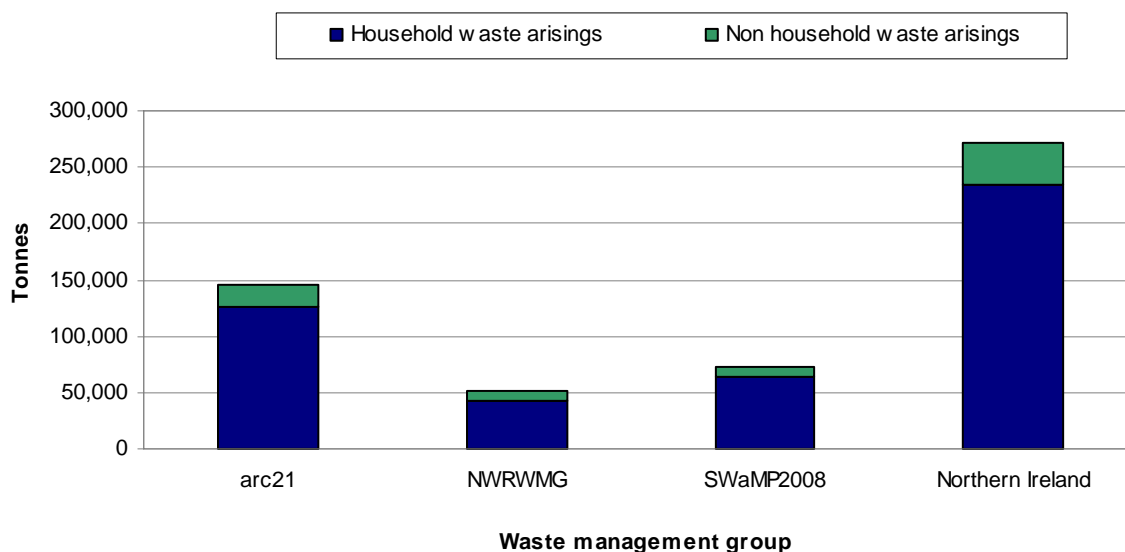


Table 1 Total municipal waste arisings by waste management group, KPI (j)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Tonnes
Household waste arisings	126,601	43,323	64,223	234,147	
Non household waste arisings	19,537	8,617	8,535	36,689	
Total municipal waste arisings	146,138	51,940	72,757	270,835	
<i>Source: NIEA</i>					

- During the quarter, there were 270,835 tonnes of waste collected. Of this, 86% was household waste and 14% was non household waste.
- The biggest waste management group was arc21 which collected 54% of the overall municipal waste during this quarter.
- The amount of municipal waste arising remained fairly constant this quarter compared to that for July - September 2008 (272,169).
- 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 % of total municipal waste arisings by waste management group, KPI (e)

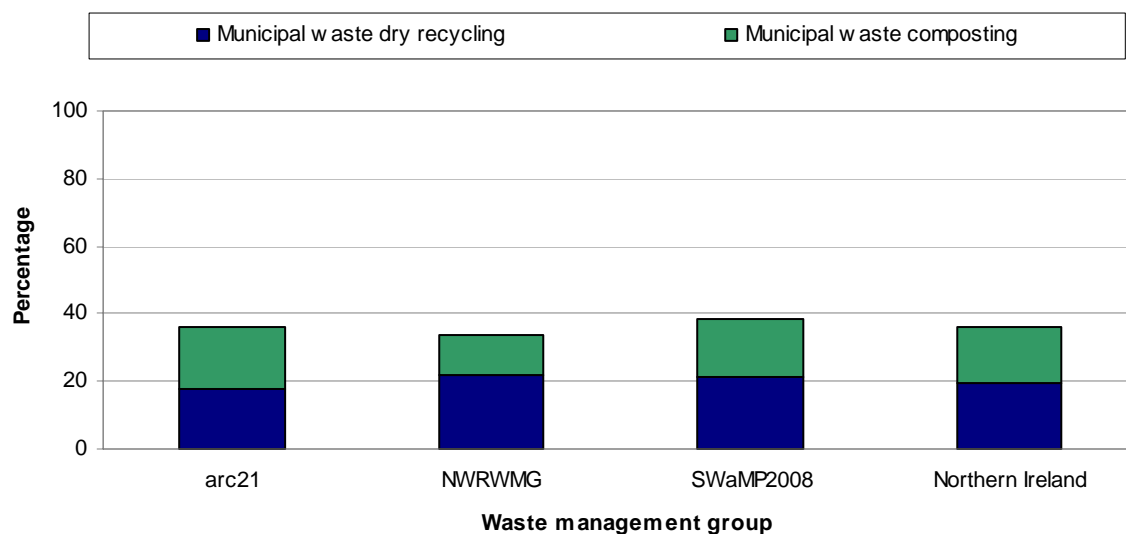


Table 2 Municipal waste sent for recycling and composting as a % of total municipal waste arisings by waste management group, KPI (e)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Municipal waste dry recycling	18.0	21.8	21.2	19.6	
Municipal waste composting	18.0	11.9	17.2	16.6	
Municipal waste dry recycling and composting	36.0	33.7	38.4	36.2	
<i>Source: NIEA</i>					

- The percentage of municipal waste sent for recycling in this quarter was almost 20%, with the proportion sent for composting for the quarter close to 17%.
- The total proportion of municipal waste sent for recycling and composting in this quarter was 36.2%. This is a rise of nearly one percentage point compared to the July – September 2008 rate of 35.4%.
- 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 % of total municipal waste arisings by waste management group, KPI (f)

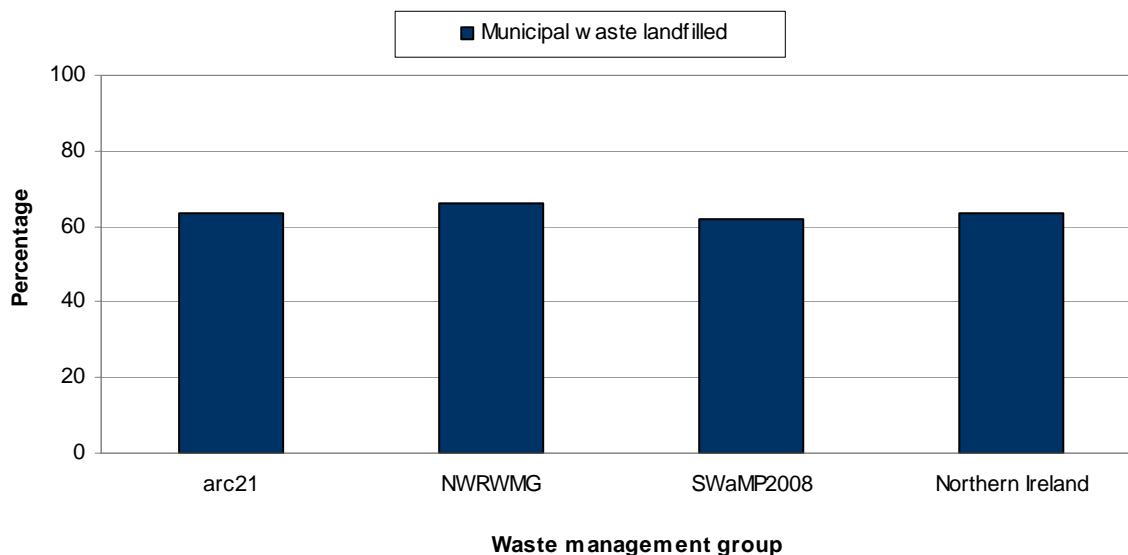


Table 3 Municipal waste landfilled as a % of total municipal waste arisings by waste management group, KPI (f)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Municipal waste landfilled	63.4	66.0	61.7	63.5	
<i>Source: NIEA</i>					

- The total tonnage of municipal waste sent to landfill for this quarter was 171,862 tonnes.
- The percentage of municipal waste sent to landfill in the current quarter was 63.5%. This was almost two percentage points lower compared to the July - September 2008 value of 65.4%.
- 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

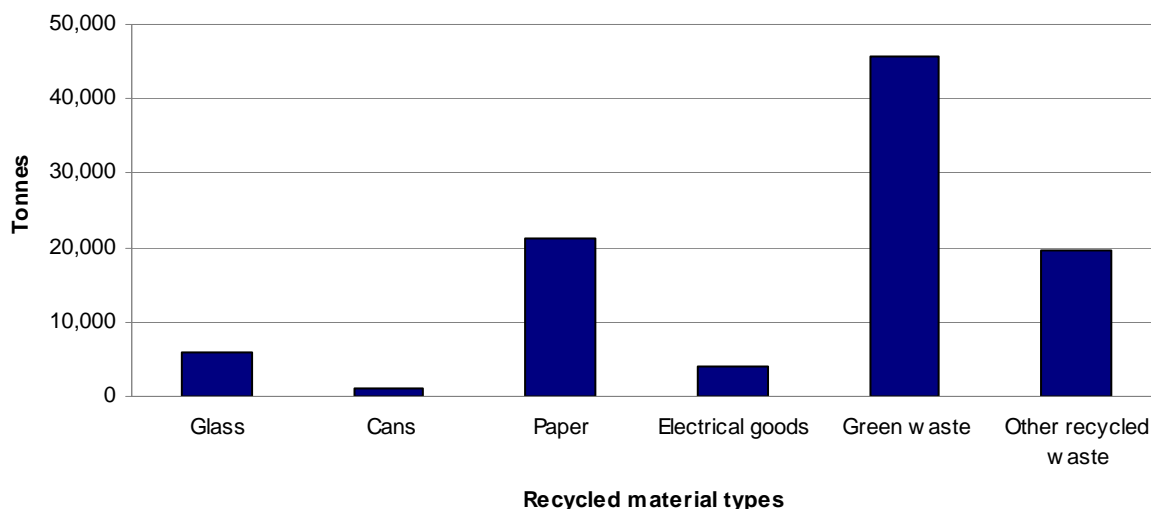


Table 4 Municipal waste material types collected for recycling by waste management group

	arc21	NWRWVG	SWaMP2008	Unit: Tonnes Northern Ireland
Glass	3,159	1,026	1,753	5,938
Cans	457	291	310	1,057
Paper	10,745	4,074	6,510	21,329
Electrical goods	2,329	654	1,041	4,024
Green waste	26,395	6,187	13,133	45,715
Other recycled waste	11,043	2,477	5,996	19,516
All recycled waste collected	54,128	14,709	28,743	97,580
<i>Source: NIEA</i>				

- Collected recycled waste is not always sent for recycling, e.g. due to contamination.
- During the quarter, 45,715 tonnes of green waste were collected which is 47% of the total recycled waste collected. In total, 21,329 (22%) tonnes of paper and 19,516 (20%) tonnes of other recycled waste were collected.
- Looking at the remaining material types, 6% of recycled waste collected was glass, 4% was electrical goods and 1% was cans.
- Tables A5, A6, A7 and A8 in the accompanying Excel document show a further of these figures by district council.

Municipal waste collected for disposal to landfill

Figure 5 Municipal waste collected for disposal to landfill

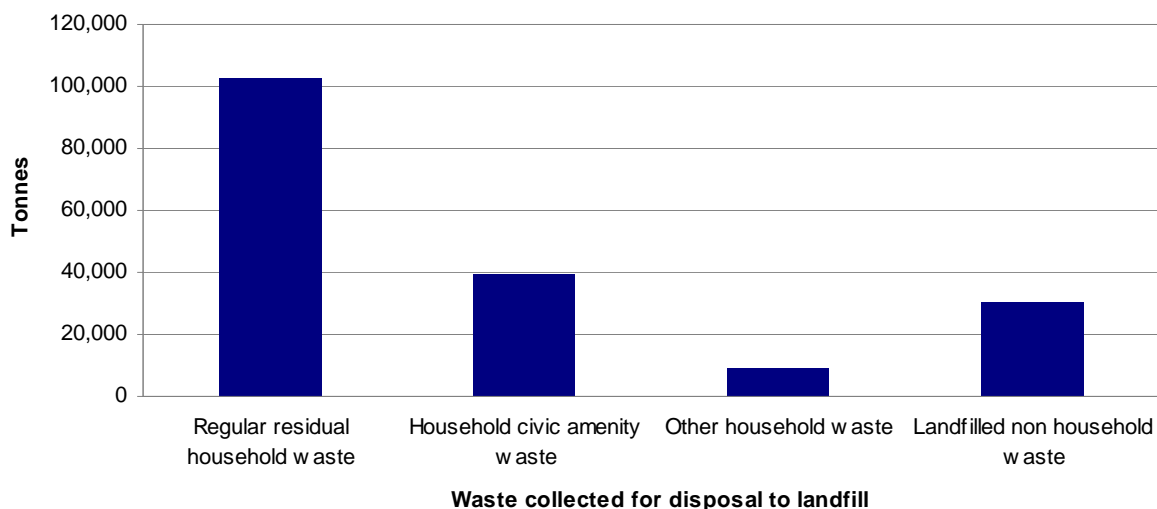


Table 5 Municipal waste collected for disposal to landfill by waste management group

	arc21	NWRWMG	SWaMP2008	Unit: Tonnes Northern Ireland
Regular residual household waste	54,434	19,805	25,105	99,344
Household civic amenity waste	16,209	7,543	10,766	34,517
Other household waste	5,440	1,760	1,721	8,920
Landfilled non household waste	15,927	8,124	6,422	30,474
All landfilled municipal waste	92,009	37,232	44,014	173,255
<i>Source: NIEA</i>				

- Waste collected for landfill may not always be sent to landfill, e.g. diverted for recycling.
- There were 173,255 tonnes of municipal waste collected for disposal to landfill.
- 82% of landfill waste collected was from households with the remaining 18% 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 % of household waste arisings by waste management group, KPI (a)

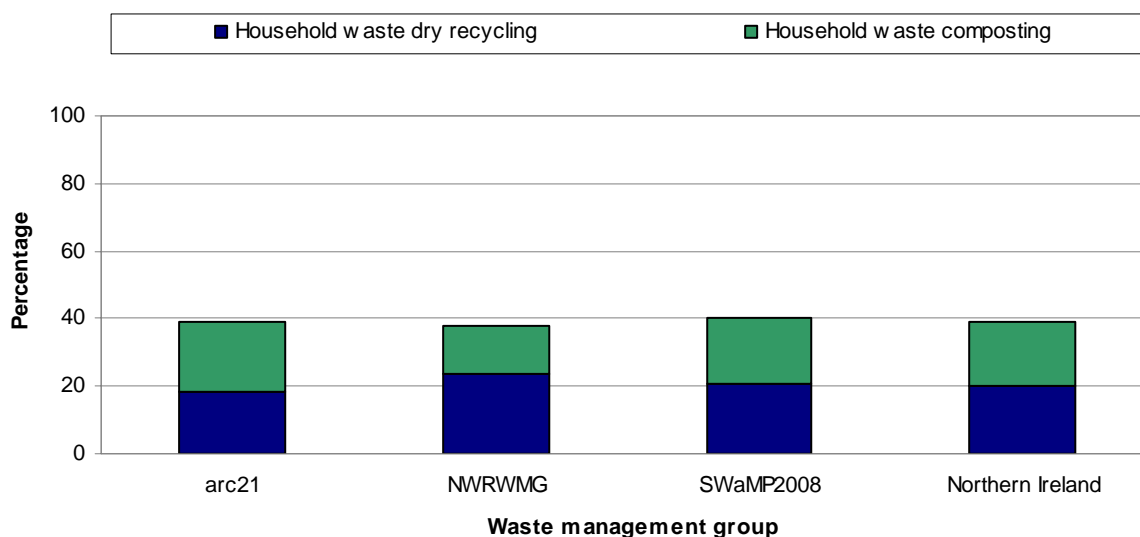


Table 6 Household waste sent for recycling and composting as a % of household waste arisings by waste management group, KPI (a)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Household waste dry recycling	18.5	23.6	20.8	20.1	
Household waste composting	20.8	14.3	19.5	19.2	
Household waste dry recycling and composting	39.3	37.9	40.3	39.3	
<i>Source: NIEA</i>					

- The proportion of household waste sent for recycling in the current quarter was approximately 20%. The proportion of household waste sent for composting in the quarter was just over 19%.
- The total percentage of household waste sent for recycling and composting was 39.3%. This is a slight increase on the July - September 2008 figure of 38.8%.
- 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 % of household waste arisings by waste management group, KPI (b)

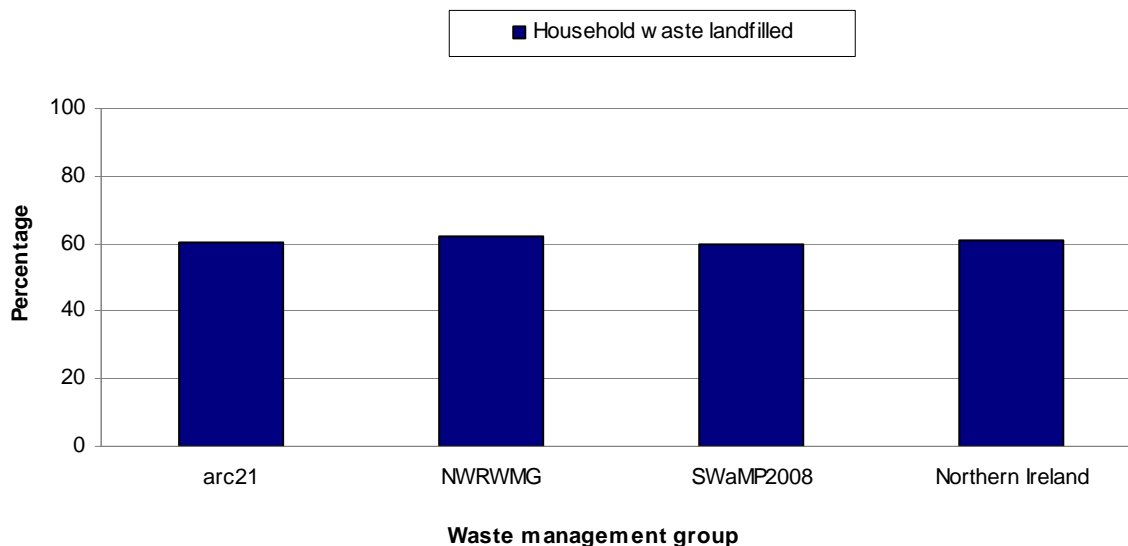


Table 7 Household waste landfilled as a % of household waste arisings by waste management group, KPI (b)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Household waste landfilled	60.6	61.9	59.9	60.7	
<i>Source: NIEA</i>					

- The total tonnage of household waste sent for landfill for this quarter was 142,054 tonnes.
- The percentage of household waste sent to landfill was 60.7%. This is a reduction of just over one percentage point on the July - September 2008 value of 62.0%.
- 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)

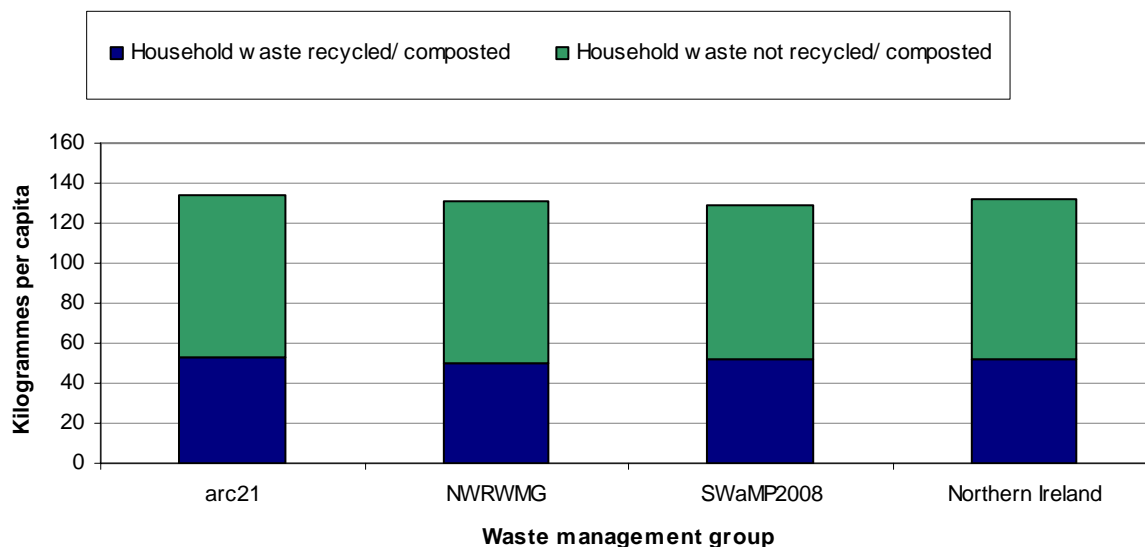


Table 8 Household waste arisings per capita by waste management group, KPI (p)

	Unit: Kilogrammes per capita			
	arc21	NWRWVG	SWaMP2008	Northern Ireland
Household waste recycled/ composted	53	50	52	52
Household waste not recycled/ composted	81	81	77	80
Household waste arisings	134	131	129	132
<i>Source: NIEA</i>				

- On average, there was 132 kilogrammes of household waste arisings collected per head of population in Northern Ireland in this quarter.
- Of this, 52 kilogrammes per capita of household waste was recycled/ composted and 80 kilogrammes per capita of waste was not recycled/composted.
- SWaMP2008 had the lowest household per capita (129kg/ca) and arc21 had the highest (134kg/ca).
- Table A12 in the accompanying Excel document shows a further breakdown of these figures by district council.

Biodegradable Municipal Waste (BMW) to landfill

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

				Unit: Tonnes
	arc21	NWRWVG	SWaMP2008	Northern Ireland
BMW to landfill in quarter	50,416	19,908	24,271	94,595
09/10 allocation	251,880	89,283	128,837	470,000
% of annual allocation of BMW to landfill in quarter	20	22	19	20
<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 2009/10, the allocation of BMW sent to landfill for Northern Ireland is 470,000 tonnes.
- In total, 94,595 tonnes of BMW were sent to landfill during the quarter. This equates to 20% of the annual allocation.
- Table A14 in the accompanying Excel document shows a further breakdown of these figures by district council.

Quarterly provisional figures

Glossary

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 waste
Civic amenity site	A manned site for depositing waste
Kerbside	A regular collection of waste from premises
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 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	Waste collected by the district council from household sources, i.e. domestic properties including residential and nursing homes.
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.
Recycled material types	
Glass	Brown, clear, green and mixed glass
Cans	Aluminium, mixed and steel cans
Paper	Books, card, mixed and paper
Electrical goods	Large and small domestic appliances, cathode rays, fluorescent tubes, fridges and freezers and batteries
Green waste	Green and other composting waste
Other waste	All other recycled material collected including plastics, wood, tyres, furniture, construction, oils and other materials.
Waste arisings	The amount of waste collected in a given locality over a period of time.
WasteDataFlow	The web based system for municipal waste data reporting by UK local authorities to government
Waste collected for disposal to landfill	
Regular residual household waste	Household regular collection
Household civic amenity waste	Household civic amenity collection
Other household waste	Healthcare waste, bulky waste, street cleaning and other household
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
Waste sent to landfill	The percentage of waste sent to landfill. It excludes residual waste which was diverted for recycling or composting. It includes household waste collected for recycling or composting which was diverted to landfill.

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Table A1: Municipal waste arisings by type by district council

Area	Unit: Tonnage		
	Household waste arisings	Non household waste arisings	Municipal waste arisings
arc21			
Antrim	8,312	1,795	10,107
Ards	11,441	1,060	12,501
Ballymena	8,608	706	9,314
Belfast	33,009	7,257	40,266
Carrickfergus	5,439	645	6,084
Castlereagh	8,082	367	8,448
Down	8,574	1,455	10,030
Larne	4,951	1,085	6,037
Lisburn	15,262	1,765	17,027
Newtownabbey	11,959	1,075	13,034
North Down	10,963	2,327	13,290
All arc21	126,601	19,537	146,138
NWRWMG			
Ballymoney	3,743	414	4,157
Coleraine	9,181	4,032	13,213
Derry	12,423	2,531	14,955
Limavady	4,715	38	4,753
Magherafelt	6,042	813	6,854
Moyle	2,540	329	2,869
Strabane	4,678	461	5,139
All NWRWMG	43,323	8,617	51,940
SWaMP2008			
Armagh	7,031	997	8,028
Banbridge	7,337	813	8,150
Cookstown	4,742	662	5,404
Craigavon	11,905	1,456	13,361
Dungannon	7,566	499	8,065
Fermanagh	7,733	1,530	9,263
Newry and Mourne	11,698	1,947	13,645
Omagh	6,211	631	6,842
All SWaMP2008	64,223	8,535	72,757
Northern Ireland	234,147	36,689	270,835

Source: NIEA

Table A2: Municipal waste arisings by collection method by district council

Area	Kerbside	Civic amenity site	Bring site	Other method	Unit: Tonnage Municipal waste arisings
arc21					
Antrim	4,788	4,984	48	287	10,107
Ards	7,535	4,384	153	429	12,501
Ballymena	6,632	2,306	105	272	9,314
Belfast	29,647	7,578	128	2,913	40,266
Carrickfergus	4,281	1,583	53	166	6,084
Castlereagh	6,268	1,693	56	431	8,448
Down	7,115	2,246	225	444	10,030
Larne	3,651	1,436	64	885	6,037
Lisburn	11,836	4,622	177	392	17,027
Newtownabbey	7,849	4,554	11	620	13,034
North Down	8,723	3,974	170	424	13,290
All arc21	98,327	39,359	1,189	7,263	146,138
NWRWMG					
Ballymoney	2,895	1,025	64	173	4,157
Coleraine	5,387	4,123	113	3,590	13,213
Derry	9,083	3,598	145	2,128	14,955
Limavady	3,224	1,455	75	0	4,753
Magherafelt	4,167	2,484	34	169	6,854
Moyle	1,889	906	74	0	2,869
Strabane	3,401	1,468	127	143	5,139
All NWRWMG	30,048	15,058	631	6,204	51,940
SWaMP2008					
Armagh	5,080	2,506	73	368	8,028
Banbridge	4,678	3,339	17	115	8,150
Cookstown	3,302	1,908	93	102	5,404
Craigavon	8,455	4,224	124	558	13,361
Dungannon	4,938	2,926	64	137	8,065
Fermanagh	5,523	3,361	115	264	9,263
Newry and Mourne	8,160	4,601	397	487	13,645
Omagh	3,978	2,657	74	133	6,842
All SWaMP2008	44,114	25,522	958	2,163	72,757
Northern Ireland	172,489	79,939	2,778	15,629	270,835

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	2,975	2,468	5,443	4,601	10,107
Ards	2,259	2,970	5,229	7,272	12,501
Ballymena	1,608	2,106	3,714	5,599	9,314
Belfast	6,041	3,827	9,868	30,398	40,266
Carrickfergus	1,061	1,130	2,191	3,893	6,084
Castlereagh	1,708	1,891	3,599	4,849	8,448
Down	1,693	1,442	3,135	6,895	10,030
Larne	1,092	1,264	2,356	3,680	6,037
Lisburn	3,503	3,342	6,846	10,176	17,027
Newtownabbey	2,004	3,059	5,064	7,933	13,034
North Down	2,307	2,838	5,145	7,361	13,290
All arc21	26,253	26,337	52,591	92,657	146,138
NWRWMG					
Ballymoney	772	809	1,581	2,576	4,157
Coleraine	2,024	1,430	3,454	9,646	13,213
Derry	4,085	695	4,780	10,175	14,955
Limavady	1,057	686	1,743	2,952	4,753
Magherafelt	1,601	1,891	3,493	3,362	6,854
Moyle	718	279	997	1,873	2,869
Strabane	1,045	397	1,442	3,697	5,139
All NWRWMG	11,302	6,187	17,490	34,279	51,940
SWaMP2008					
Armagh	2,221	1,237	3,458	4,738	8,028
Banbridge	1,725	2,851	4,576	3,574	8,150
Cookstown	1,156	1,163	2,318	3,044	5,404
Craigavon	2,323	2,593	4,916	8,445	13,361
Dungannon	1,746	895	2,642	5,500	8,065
Fermanagh	2,337	721	3,059	6,191	9,263
Newry and Mourne	2,302	1,925	4,227	9,418	13,645
Omagh	1,635	1,137	2,772	4,017	6,842
All SWaMP2008	15,445	12,522	27,968	44,927	72,757
Northern Ireland	53,001	45,047	98,048	171,862	270,835

Source: NIEA

Table A4: Municipal waste recycling, composting and landfill as a % of municipal waste arisings by district council

Unit: Percentage

Area	Municipal waste dry recycling	Municipal waste composting	Municipal waste dry recycling and composting	Municipal waste landfilled	Municipal waste arisings
arc21					
Antrim	29.4	24.4	53.9	45.5	10,107
Ards	18.1	23.8	41.8	58.2	12,501
Ballymena	17.3	22.6	39.9	60.1	9,314
Belfast	15.0	9.5	24.5	75.5	40,266
Carrickfergus	17.4	18.6	36.0	64.0	6,084
Castlereagh	20.2	22.4	42.6	57.4	8,448
Down	16.9	14.4	31.3	68.7	10,030
Larne	18.1	20.9	39.0	61.0	6,037
Lisburn	20.6	19.6	40.2	59.8	17,027
Newtownabbey	15.4	23.5	38.8	60.9	13,034
North Down	17.4	21.4	38.7	55.4	13,290
All arc21	18.0	18.0	36.0	63.4	146,138
NWRWMG					
Ballymoney	18.6	19.5	38.0	62.0	4,157
Coleraine	15.3	10.8	26.1	73.0	13,213
Derry	27.3	4.6	32.0	68.0	14,955
Limavady	22.2	14.4	36.7	62.1	4,753
Magherafelt	23.4	27.6	51.0	49.0	6,854
Moyle	25.0	9.7	34.7	65.3	2,869
Strabane	20.3	7.7	28.1	71.9	5,139
All NWRWMG	21.8	11.9	33.7	66.0	51,940
SWaMP2008					
Armagh	27.7	15.4	43.1	59.0	8,028
Banbridge	21.2	35.0	56.1	43.9	8,150
Cookstown	21.4	21.5	42.9	56.3	5,404
Craigavon	17.4	19.4	36.8	63.2	13,361
Dungannon	21.7	11.1	32.8	68.2	8,065
Fermanagh	25.2	7.8	33.0	66.8	9,263
Newry and Mourne	16.9	14.1	31.0	69.0	13,645
Omagh	23.9	16.6	40.5	58.7	6,842
All SWaMP2008	21.2	17.2	38.4	61.7	72,757
Northern Ireland	19.6	16.6	36.2	63.5	270,835

Source: NIEA

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	119	22	577	172	2,468	2,130	5,489
Ards	268	32	1,043	229	2,970	780	5,322
Ballymena	289	36	551	104	2,106	629	3,715
Belfast	602	102	2,843	658	3,827	2,017	10,049
Carrickfergus	193	23	371	83	1,130	390	2,191
Castlereagh	292	43	724	116	1,891	563	3,629
Down	268	28	829	120	1,442	528	3,215
Larne	150	17	463	91	1,264	410	2,395
Lisburn	208	52	1,536	285	3,342	1,554	6,977
Newtownabbey	489	60	776	256	3,059	423	5,064
North Down	281	41	1,033	214	2,896	1,619	6,083
All arc21	3,159	457	10,745	2,329	26,395	11,043	54,128
NWRWMG							
Ballymoney	73	22	336	71	809	201	1,512
Coleraine	214	64	678	136	1,430	575	3,098
Derry	327	90	1,237	232	695	469	3,050
Limavady	103	26	485	39	686	171	1,510
Magherafelt	96	36	603	104	1,891	670	3,401
Moyle	65	15	211	22	279	70	662
Strabane	148	37	522	50	397	321	1,475
All NWRWMG	1,026	291	4,074	654	6,187	2,477	14,709
SWaMP2008							
Armagh	312	49	563	98	1,574	1,031	3,627
Banbridge	316	38	497	90	2,851	784	4,576
Cookstown	100	18	518	68	1,163	497	2,363
Craigavon	186	40	1,264	202	2,593	737	5,022
Dungannon	105	24	683	132	1,169	725	2,839
Fermanagh	283	50	1,089	134	721	841	3,119
Newry and Mourne	300	65	1,182	197	1,925	692	4,362
Omagh	151	26	713	120	1,137	689	2,837
All SWaMP2008	1,753	310	6,510	1,041	13,133	5,996	28,743
Northern Ireland	5,938	1,057	21,329	4,024	45,715	19,516	97,580

Source: NIEA

* Includes waste collected at CA site, 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	21	521	0	902	95	1,539
Ards	0	30	972	0	1,972	173	3,147
Ballymena	231	34	474	0	1,520	86	2,346
Belfast	179	97	2,537	0	2,669	422	5,904
Carrickfergus	169	23	343	0	896	56	1,487
Castlereagh	199	42	652	15	1,506	133	2,547
Down	0	26	746	13	964	150	1,899
Larne	70	16	412	0	815	71	1,384
Lisburn	0	51	1,443	0	2,533	226	4,254
Newtownabbey	435	60	697	0	1,376	149	2,718
North Down	0	41	988	0	2,119	175	3,322
All arc21	1,283	441	9,787	28	17,273	1,736	30,546
NWRWMG							
Ballymoney	0	21	308	0	512	61	902
Coleraine	0	63	576	0	0	150	790
Derry	95	86	1,138	0	0	222	1,541
Limavady	0	25	397	0	385	129	937
Magherafelt	2	36	511	0	1,051	101	1,701
Moyle	0	15	207	0	0	41	262
Strabane	21	34	480	0	0	95	630
All NWRWMG	119	280	3,618	0	1,948	799	6,763
SWaMP2008							
Armagh	229	47	361	1	1,084	94	1,816
Banbridge	171	36	270	1	1,701	58	2,236
Cookstown	0	17	450	0	490	128	1,085
Craigavon	0	40	1,162	0	1,134	224	2,560
Dungannon	0	24	606	0	750	174	1,554
Fermanagh	128	49	1,069	0	0	260	1,506
Newry and Mourne	0	61	1,034	0	754	243	2,091
Omagh	32	26	557	0	500	193	1,307
All SWaMP2008	560	298	5,509	1	6,414	1,375	14,157
Northern Ireland	1,961	1,019	18,913	29	25,635	3,909	51,466

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	87	1	55	172	1,567	2,021	3,903
Ards	121	2	71	229	998	601	2,022
Ballymena	0	0	51	104	586	524	1,265
Belfast	309	5	302	658	1,158	1,581	4,013
Carrickfergus	4	0	11	83	234	319	651
Castlereagh	49	1	70	102	385	420	1,026
Down	58	1	83	107	459	364	1,072
Larne	29	0	42	91	449	335	947
Lisburn	71	0	77	285	809	1,304	2,546
Newtownabbey	46	0	78	256	1,677	272	2,329
North Down	115	0	41	214	777	1,444	2,591
All arc21	887	10	882	2,302	9,098	9,186	22,364
NWRWMG							
Ballymoney	21	0	26	71	297	131	546
Coleraine	124	1	91	136	1,430	413	2,196
Derry	103	2	100	232	695	233	1,364
Limavady	34	0	88	39	301	36	499
Magherafelt	65	0	92	104	840	564	1,665
Moyle	8	0	0	22	279	18	326
Strabane	28	0	23	50	397	219	718
All NWRWMG	382	4	419	654	4,239	1,615	7,314
SWaMP2008							
Armagh	57	2	158	97	484	765	1,564
Banbridge	145	2	227	89	1,133	708	2,305
Cookstown	24	0	67	68	672	353	1,185
Craigavon	68	0	101	202	1,459	507	2,337
Dungannon	57	0	78	132	419	399	1,084
Fermanagh	47	1	13	134	721	581	1,497
Newry and Mourne	0	0	124	197	1,172	380	1,873
Omagh	59	0	156	120	636	484	1,455
All SWaMP2008	456	6	925	1,040	6,696	4,177	13,301
Northern Ireland	1,726	20	2,226	3,995	20,033	14,978	42,979

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	32	0	2	0	0	14	48
Ards	147	0	0	0	0	6	153
Ballymena	58	1	26	0	0	19	105
Belfast	114	0	0	0	0	14	128
Carrickfergus	21	1	17	0	0	15	53
Castlereagh	44	1	1	0	0	10	56
Down	211	1	0	0	0	13	225
Larne	50	0	8	0	0	5	64
Lisburn	137	0	16	0	0	24	177
Newtownabbey	9	0	0	0	0	2	11
North Down	166	0	3	0	0	0	170
All arc21	989	6	73	0	0	122	1,189
NWRWMG							
Ballymoney	52	1	2	0	0	9	64
Coleraine	90	0	11	0	0	12	113
Derry	129	1	0	0	0	14	145
Limavady	69	0	0	0	0	5	75
Magherafelt	29	0	1	0	0	5	34
Moyle	58	0	4	0	0	11	74
Strabane	98	3	19	0	0	7	127
All NWRWMG	525	7	36	0	0	63	631
SWaMP2008							
Armagh	26	0	43	0	0	3	73
Banbridge	0	0	0	0	0	17	17
Cookstown	76	1	1	0	0	15	93
Craigavon	118	0	0	0	0	6	124
Dungannon	48	0	0	0	0	16	64
Fermanagh	108	0	7	0	0	0	115
Newry and Mourne	300	4	24	0	0	69	397
Omagh	61	0	1	0	0	12	74
All SWaMP2008	737	7	76	0	0	139	958
Northern Ireland	2,251	19	185	0	0	323	2,778

Source: NIEA

Table A9: Municipal waste collected for disposal to landfill by district council

Unit: Tonnes

Area	Regular residual household waste	Household civic amenity waste	Other household waste	All landfill household waste	Landfill non household waste	All landfilled municipal waste
arc21						
Antrim	2,726	1,081	247	4,054	564	4,618
Ards	3,640	2,173	385	6,198	981	7,179
Ballymena	3,755	1,041	380	5,175	424	5,599
Belfast	18,211	3,565	1,342	23,118	7,099	30,217
Carrickfergus	2,032	932	354	3,318	575	3,893
Castlereagh	3,477	667	521	4,664	156	4,819
Down	3,993	987	398	5,378	1,437	6,815
Larne	1,712	490	436	2,637	1,004	3,642
Lisburn	6,328	2,075	521	8,924	1,126	10,050
Newtownabbey	4,407	2,105	422	6,935	1,035	7,970
North Down	4,153	1,092	436	5,682	1,526	7,207
All arc21	54,434	16,209	5,440	76,083	15,927	92,009
NWRWMG						
Ballymoney	1,664	479	154	2,297	348	2,645
Coleraine	3,942	1,927	327	6,195	3,919	10,114
Derry	6,230	2,234	909	9,374	2,531	11,905
Limavady	2,287	956	0	3,243	0	3,243
Magherafelt	2,071	696	150	2,917	536	3,454
Moyle	1,253	576	49	1,878	329	2,207
Strabane	2,357	674	171	3,203	461	3,664
All NWRWMG	19,805	7,543	1,760	29,107	8,124	37,232
SWaMP2008						
Armagh	2,818	865	195	3,878	523	4,401
Banbridge	2,160	1,034	176	3,370	204	3,574
Cookstown	1,911	672	100	2,683	358	3,042
Craigavon	4,983	1,415	485	6,883	1,456	8,339
Dungannon	2,938	1,790	0	4,728	499	5,226
Fermanagh	3,122	1,864	255	5,241	903	6,144
Newry and Mourne	4,797	2,155	385	7,337	1,946	9,283
Omagh	2,377	972	123	3,472	533	4,005
All SWaMP2008	25,105	10,766	1,721	37,592	6,422	44,014
Northern Ireland	99,344	34,517	8,920	142,782	30,474	173,255

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	1,744	2,468	4,212	4,045	8,312
Ards	2,183	2,970	5,153	6,288	11,441
Ballymena	1,326	2,106	3,432	5,175	8,608
Belfast	5,887	3,827	9,714	23,295	33,009
Carrickfergus	991	1,130	2,121	3,318	5,439
Castlereagh	1,497	1,891	3,388	4,693	8,082
Down	1,693	1,423	3,117	5,458	8,574
Larne	1,015	1,264	2,278	2,673	4,951
Lisburn	2,865	3,342	6,207	9,050	15,262
Newtownabbey	1,971	3,053	5,024	6,902	11,959
North Down	2,288	2,838	5,126	5,835	10,963
All arc21	23,459	26,313	49,772	76,733	126,601
NWRWMG					
Ballymoney	694	809	1,503	2,240	3,743
Coleraine	1,827	1,430	3,258	5,923	9,181
Derry	3,702	695	4,397	8,027	12,423
Limavady	1,020	686	1,706	2,950	4,715
Magherafelt	1,290	1,891	3,182	2,860	6,042
Moyle	666	279	945	1,596	2,540
Strabane	1,045	397	1,442	3,236	4,678
All NWRWMG	10,245	6,187	16,432	26,832	43,323
SWaMP2008					
Armagh	1,752	1,233	2,985	4,213	7,031
Banbridge	1,133	2,834	3,967	3,370	7,337
Cookstown	854	1,163	2,016	2,686	4,742
Craigavon	2,323	2,593	4,916	6,989	11,905
Dungannon	1,746	895	2,642	5,001	7,566
Fermanagh	1,723	721	2,444	5,275	7,733
Newry and Mourne	2,301	1,925	4,226	7,472	11,698
Omagh	1,537	1,136	2,674	3,483	6,211
All SWaMP2008	13,369	12,501	25,870	38,489	64,223
Northern Ireland	47,073	45,001	92,074	142,054	234,147

Source: NIEA

Table A11: Household waste recycling, composting and landfill as a % of household waste arisings by district council

Unit: Percentage

Area	Household waste dry recycling rate	Household waste composting rate	Household waste dry recycling and composting rate	Household waste landfilled rate	Household waste arisings
arc21					
Antrim	21.0	29.7	50.7	48.7	8,312
Ards	19.1	26.0	45.0	55.0	11,441
Ballymena	15.4	24.5	39.9	60.1	8,608
Belfast	17.8	11.6	29.4	70.6	33,009
Carrickfergus	18.2	20.8	39.0	61.0	5,439
Castlereagh	18.5	23.4	41.9	58.1	8,082
Down	19.8	16.6	36.3	63.7	8,574
Larne	20.5	25.5	46.0	54.0	4,951
Lisburn	18.8	21.9	40.7	59.3	15,262
Newtownabbey	16.5	25.5	42.0	57.7	11,959
North Down	20.9	25.9	46.8	53.2	10,963
All arc21	18.5	20.8	39.3	60.6	126,601
NWRWMG					
Ballymoney	18.5	21.6	40.2	59.8	3,743
Coleraine	19.9	15.6	35.5	64.5	9,181
Derry	29.8	5.6	35.4	64.6	12,423
Limavady	21.6	14.6	36.2	62.6	4,715
Magherafelt	21.4	31.3	52.7	47.3	6,042
Moyle	26.2	11.0	37.2	62.8	2,540
Strabane	22.3	8.5	30.8	69.2	4,678
All NWRWMG	23.6	14.3	37.9	61.9	43,323
SWaMP2008					
Armagh	24.9	17.5	42.5	59.9	7,031
Banbridge	15.4	38.6	54.1	45.9	7,337
Cookstown	18.0	24.5	42.5	56.6	4,742
Craigavon	19.5	21.8	41.3	58.7	11,905
Dungannon	23.1	11.8	34.9	66.1	7,566
Fermanagh	22.3	9.3	31.6	68.2	7,733
Newry and Mourne	19.7	16.5	36.1	63.9	11,698
Omagh	24.8	18.3	43.1	56.1	6,211
All SWaMP2008	20.8	19.5	40.3	59.9	64,223
Northern Ireland	20.1	19.2	39.3	60.7	234,147

Source: NIEA

Table A12: Household waste arisings per capita by district council

Unit: Kilogrammes per capita

Area	Household waste recycled/ composted	Household waste not recycled/ composted	Household waste arisings
arc21			
Antrim	79	76	156
Ards	66	81	147
Ballymena	55	82	137
Belfast	36	87	123
Carrickfergus	53	83	136
Castlereagh	51	71	122
Down	45	78	123
Larne	73	85	158
Lisburn	54	79	133
Newtownabbey	61	83	145
North Down	65	74	139
All arc21	53	81	134
NWRWMG			
Ballymoney	50	74	124
Coleraine	57	104	161
Derry	40	74	114
Limavady	50	86	138
Magherafelt	73	65	138
Moyle	56	95	151
Strabane	36	82	118
All NWRWMG	50	81	131
SWaMP2008			
Armagh	51	72	121
Banbridge	84	72	156
Cookstown	56	75	132
Craigavon	54	77	131
Dungannon	48	90	137
Fermanagh	39	85	125
Newry and Mourne	43	77	120
Omagh	51	67	119
All SWaMP2008	52	77	129
Northern Ireland	52	80	132

Source: NIEA

Table A13: Household waste arisings per household by district council

Unit: Kilogrammes per household

Area	Household waste recycled/ composted	Household waste not recycled/ composted	Household waste arisings
arc21			
Antrim	207	199	409
Ards	155	189	345
Ballymena	138	208	346
Belfast	78	186	263
Carrickfergus	131	205	336
Castlereagh	119	165	284
Down	114	200	314
Larne	163	191	353
Lisburn	132	192	324
Newtownabbey	144	198	343
North Down	150	171	321
All arc21	123	189	312
NWRWMG			
Ballymoney	126	188	315
Coleraine	122	222	344
Derry	111	203	315
Limavady	137	236	377
Magherafelt	205	185	390
Moyle	125	210	335
Strabane	96	214	310
All NWRWMG	128	208	337
SWaMP2008			
Armagh	136	193	321
Banbridge	211	180	391
Cookstown	152	202	357
Craigavon	131	186	317
Dungannon	129	244	370
Fermanagh	95	205	300
Newry and Mourne	125	221	345
Omagh	136	178	316
All SWaMP2008	135	201	336
Northern Ireland	127	196	323

Source: NIEA

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

Area	09/10 allocation in tonnes	Tonnes of BMW to landfill for Jul-Sep	Total BMW to landfill Apr-Sep 09	% of 09/10 allocation used Apr-Sep
arc21				
Antrim	13,605	2,219	4,540	33.4
Ards	20,798	3,591	7,534	36.2
Ballymena	16,384	2,917	6,064	37.0
Belfast	72,218	17,978	36,617	50.7
Carrickfergus	10,705	2,171	4,549	42.5
Castlereagh	17,987	2,527	5,112	28.4
Down	18,368	3,904	7,580	41.3
Larne	8,446	1,901	3,875	45.9
Lisburn	30,233	5,148	10,590	35.0
Newtownabbey	22,057	4,380	9,162	41.5
North Down	21,081	3,679	7,477	35.5
All arc21	251,880	50,416	103,101	40.9
NWRWMG				
Ballymoney	7,960	1,416	2,785	35.0
Coleraine	15,395	5,888	9,697	63.0
Derry	29,568	6,373	13,338	45.1
Limavady	9,521	1,668	3,364	35.3
Magherafelt	11,545	1,545	3,139	27.2
Moyle	4,569	818	1,956	42.8
Strabane	10,725	2,199	4,571	42.6
All NWRWMG	89,283	19,908	38,850	43.5
SWaMP2008				
Armagh	15,420	2,582	5,171	33.5
Banbridge	12,324	1,468	2,998	24.3
Cookstown	9,356	1,570	3,211	34.3
Craigavon	22,928	4,365	9,032	39.4
Dungannon	13,580	3,027	6,102	44.9
Fermanagh	16,229	3,698	7,727	47.6
Newry and Mourne	25,240	5,372	10,750	42.6
Omagh	13,760	2,190	4,314	31.4
All SWaMP2008	128,837	24,271	49,305	38.3
Northern Ireland	470,000	94,595	191,256	40.7

Source: NIEA

*The estimated % BMW in Northern Ireland was revised from 71% to 64%, effective from April 2009.