



Department of the
Environment
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Northern Ireland Municipal Waste Management Statistics

October - December 2009 – provisional estimates



Quarterly provisional figures

Index

Introduction	3
Municipal waste arisings	6
Municipal waste recycling and composting	7
Municipal waste landfilled	8
Municipal waste collected for recycling by material types	9
Municipal waste collected for disposal to landfill	10
Household waste recycling and composting	11
Household waste landfilled	12
Household waste arisings per capita	13
Biodegradable municipal waste (BMW) to landfill	14
Glossary	15

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: Municipal waste recycling, composting and landfill rate 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 to landfill by district council

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

Table A11: Household waste recycling, composting and landfill rate 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

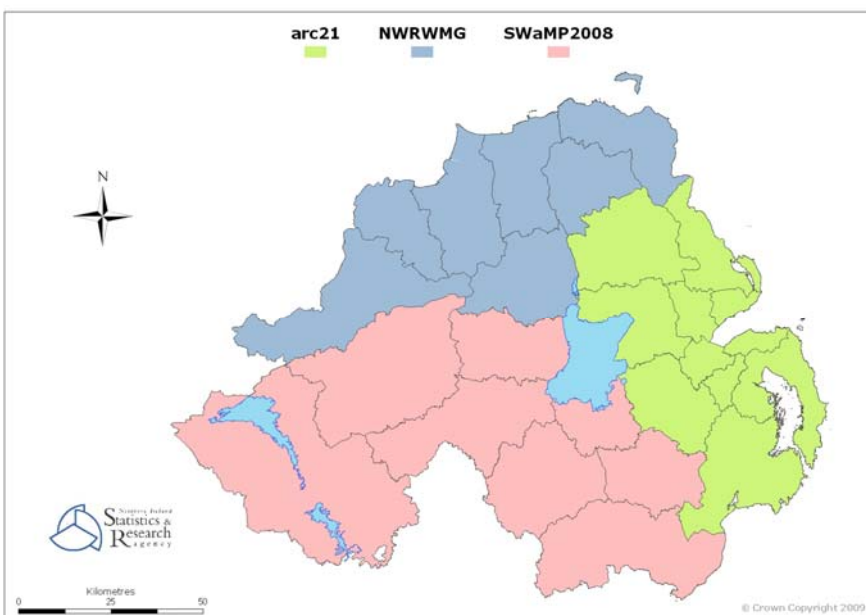
Introduction

This is the October - December 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 31 March 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 Municipal waste arisings by waste management group, KPI (j)

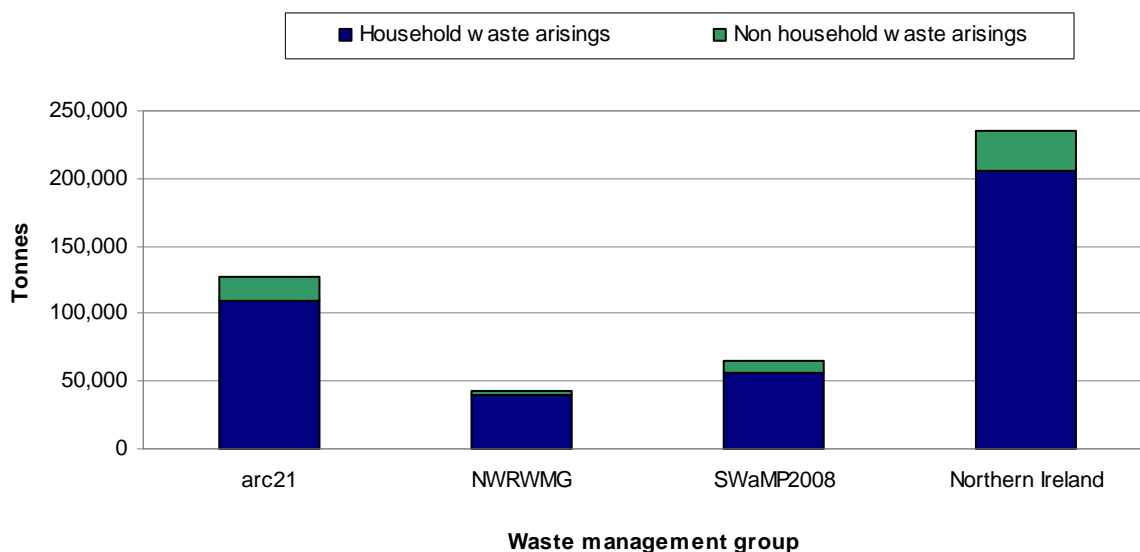


Table 1 Municipal waste arisings by waste management group, KPI (j)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Tonnes
Household waste arisings	109,187	39,457	56,791	205,435	
Non household waste arisings	17,849	3,654	7,745	29,248	
Total municipal waste arisings	127,036	43,111	64,536	234,683	
<i>Source: NIEA</i>					

- During the quarter, there were 234,683 tonnes of waste collected. Of this, 88% was household waste and 12% 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 fell by 1.6% this quarter compared to that for October - December 2008 (238,487).
- 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)

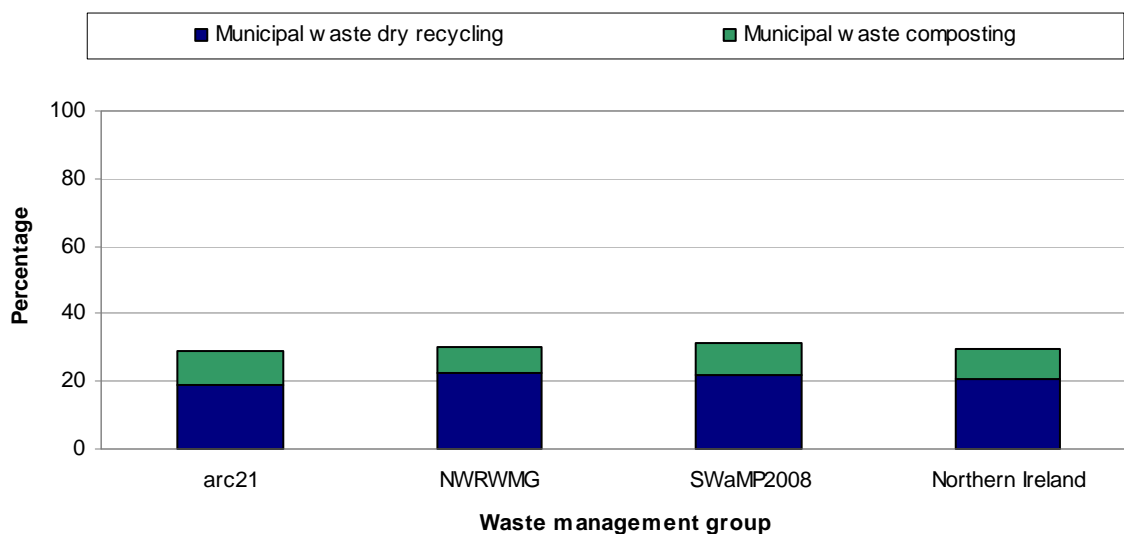


Table 2 Municipal waste sent for recycling and composting as a % of total municipal waste arisings by waste management group, KPI (e)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Municipal waste dry recycling	19.0	22.5	21.9	20.5	
Municipal waste composting	10.0	7.6	9.4	9.4	
Municipal waste dry recycling and composting	29.1	30.1	31.3	29.9	
<i>Source: NIEA</i>					

- The percentage of municipal waste sent for recycling in this quarter was just over 20%, with the proportion sent for composting for the quarter just over 9%.
- The total proportion of municipal waste sent for recycling and composting in this quarter was 29.9%. This has risen by more than one percentage point compared to the October – December 2008 rate of 28.3%
- 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)

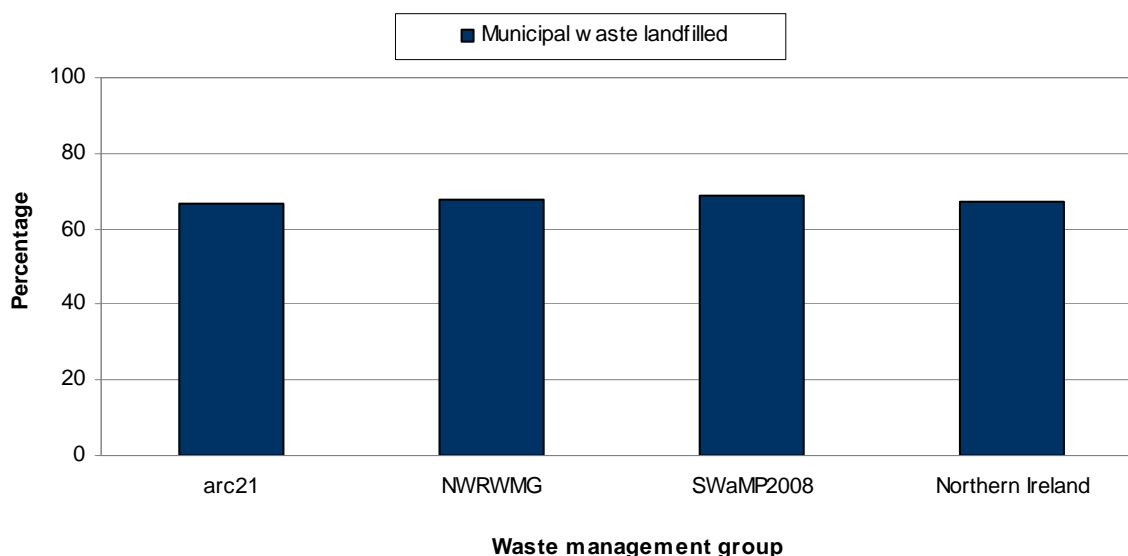


Table 3 Municipal waste landfilled as a % of total municipal waste arisings by waste management group, KPI (f)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Municipal waste landfilled	66.7	67.7	68.6	67.4	
<i>Source: NIEA</i>					

- The total tonnage of municipal waste sent to landfill for this quarter was 158,181 tonnes.
- The percentage of municipal waste sent to landfill in the current quarter was 67.4%. This was almost four percentage points lower compared to that for October - December 2008 (71.3%).
- 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

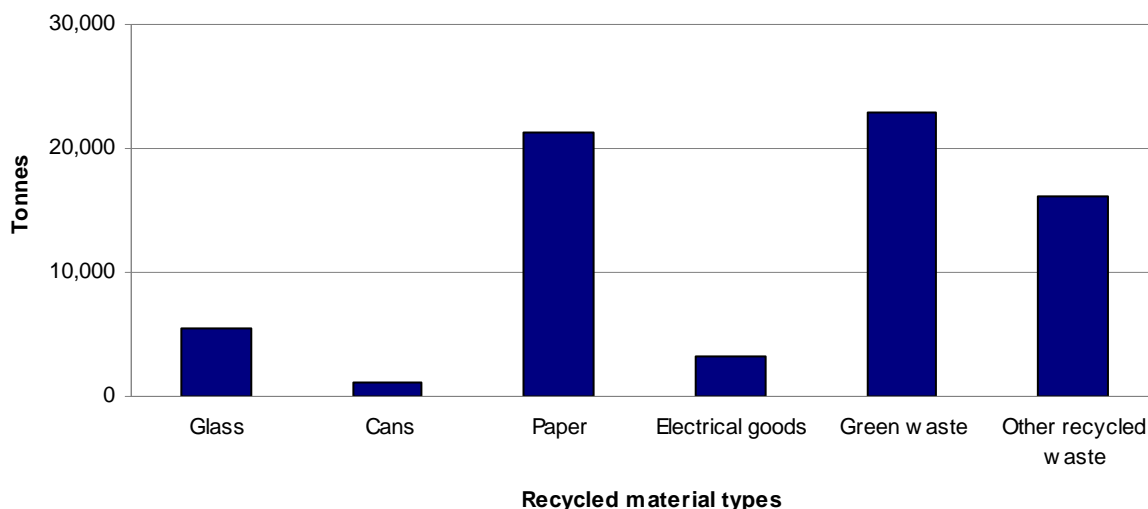


Table 4 Municipal waste material types collected for recycling by waste management group

	arc21	NWRWVG	SWaMP2008	Unit: Tonnes Northern Ireland
Glass	3,072	814	1,655	5,541
Cans	485	265	315	1,065
Paper	11,173	3,824	6,233	21,230
Electrical goods	1,849	547	887	3,282
Green waste	12,775	3,274	6,931	22,980
Other recycled waste	8,477	2,513	5,181	16,170
All recycled waste collected	37,831	11,237	21,202	70,269
<i>Source: NIEA</i>				

- Collected recycled waste is not always sent for recycling, e.g. due to contamination.
- During the quarter, 22,980 tonnes of green waste were collected which is 33% of the total recycled waste collected. In total, 21,230 (30%) tonnes of paper and 16,170 (23%) tonnes of other recycled waste were collected.
- Looking at the remaining material types, 8% of recycled waste collected was glass, 5% was electrical goods and 2% 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 to landfill

Figure 5 Municipal waste collected for disposal to landfill

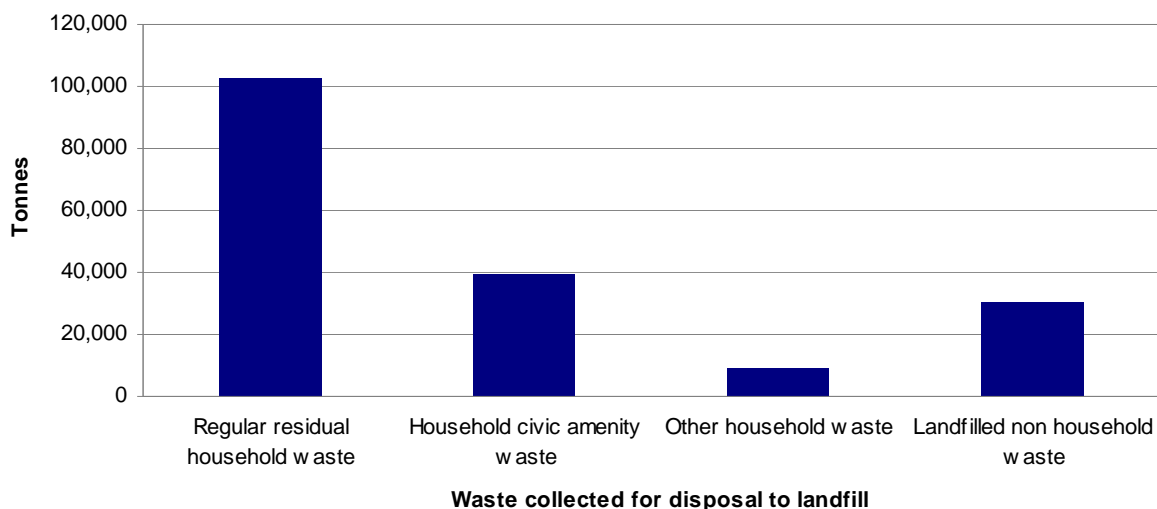


Table 5 Municipal waste collected for disposal to landfill by waste management group

	arc21	NWRWVG	SWaMP2008	Unit: Tonnes Northern Ireland
Regular residual household waste	54,162	19,194	25,812	99,168
Household civic amenity waste	13,653	7,496	9,163	30,312
Other household waste	6,361	1,899	2,142	10,402
Landfilled non household waste	15,029	3,253	6,217	24,499
All landfilled municipal waste	89,205	31,842	43,335	164,381
<i>Source: NIEA</i>				

- Waste collected for landfill may not always be sent to landfill, e.g. diverted for recycling.
- There were 164,381 tonnes of municipal waste collected for disposal to landfill.
- The majority of the landfill waste collected was from households (85%) with the remaining 15% 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)

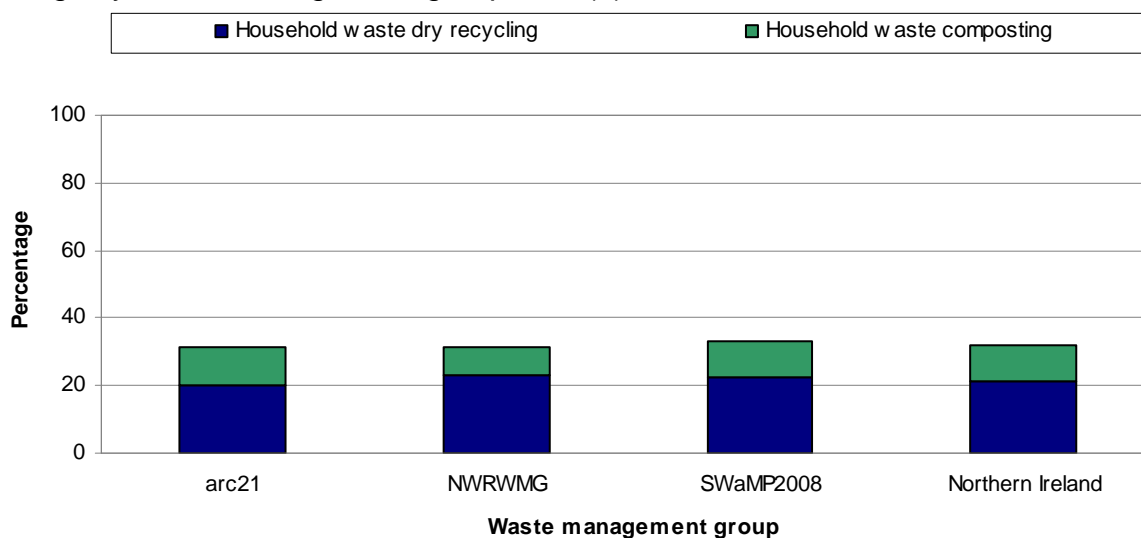


Table 6 Household waste sent for recycling and composting as a % of household waste arisings by waste management group, KPI (a)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Household waste dry recycling	20.0	23.2	22.3	21.2	
Household waste composting	11.7	8.3	10.6	10.7	
Household waste dry recycling and composting	31.6	31.5	32.9	32.0	
<i>Source: NIEA</i>					

- The proportion of household waste sent for recycling in the current quarter was approximately 21%. The proportion of household waste sent for composting in the quarter was almost 11%.
- The total percentage of household waste sent for recycling and composting was 32.0%. This is a one percentage point increase on the October - December 2008 rate of 31.0%.
- 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)

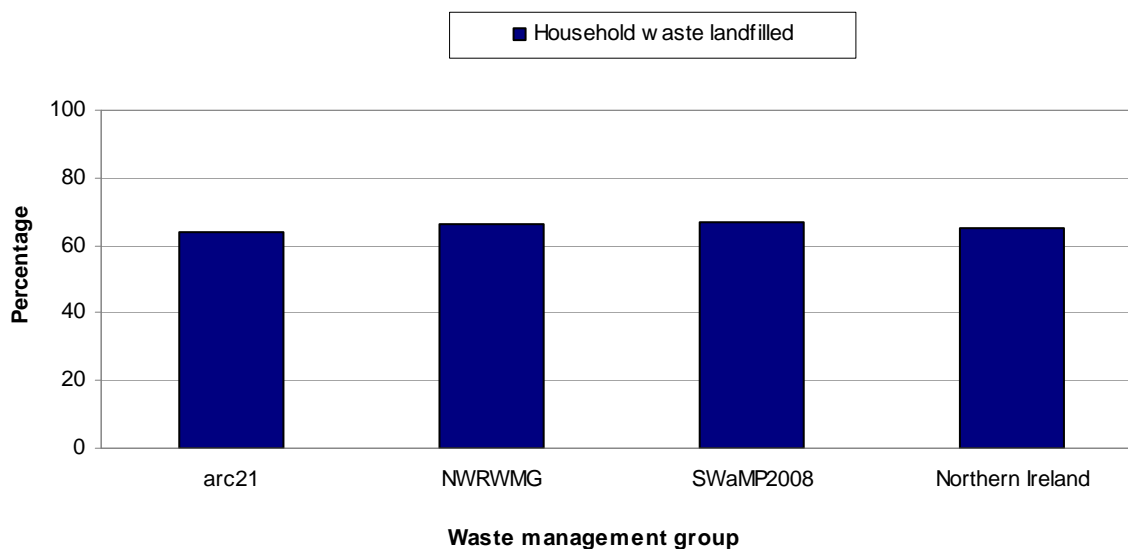


Table 7 Household waste landfilled as a % of household waste arisings by waste management group, KPI (b)

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Household waste landfilled	64.0	66.4	67.1	65.3	
<i>Source: NIEA</i>					

- The total tonnage of household waste sent for landfill for this quarter was 134,177 tonnes.
- The percentage of household waste sent to landfill was 65.3%. This is a reduction of more than three percentage points on the October - December 2008 value of (68.9%).
- 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)

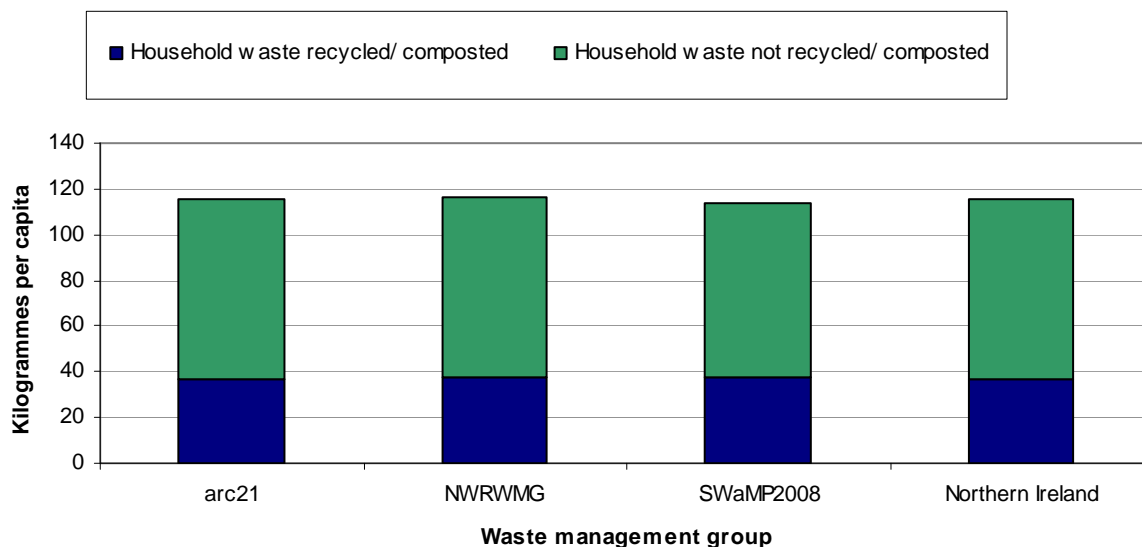


Table 8 Household waste arisings per capita by waste management group, KPI (p)

	Unit: Kilogrammes per capita			
	arc21	NWRWMG	SWaMP2008	Northern Ireland
Household waste recycled/ composted	37	38	37	37
Household waste not recycled/ composted	79	79	76	78
Household waste arisings	115	119	114	116
<i>Source: NIEA</i>				

- On average, there were 116 kilogrammes of household waste arisings collected per head of population in Northern Ireland.
- Of this, 32% was recycled/ composted and 68% was not recycled/composted.
- SWaMP2008 had the lowest household per capita (114kg/ca) and NWRWMG had the highest (119kg/ca).
- Tables A12 and A13 in the accompanying Excel document show 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	52,905	18,022	25,977	96,904
09/10 allocation	251,880	89,283	128,837	470,000
% of annual allocation of BMW to landfill in quarter	21	20	20	21
<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, 96,904 tonnes of BMW were sent to landfill during the quarter. This equates to 21% of the annual allocation.
- Tables A14 in the accompanying Excel document show 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.

Index of 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: Municipal waste recycling, composting and landfill rate 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 to landfill by district council

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

Table A11: Household waste recycling, composting and landfill rate 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

Note: This is a presentation of municipal waste statistics afforded by the quarterly reporting to WasteDataFlow. For 2009/10 the data are provisional and the final figures will be released in November 2010, taking into account data revisions and provision of missing data.

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	6,999	1,649	8,648
Ards	9,344	1,073	10,417
Ballymena	7,426	591	8,017
Belfast	30,846	7,396	38,242
Carrickfergus	4,480	682	5,162
Castlereagh	6,974	329	7,302
Down	7,836	1,081	8,916
Larne	3,840	724	4,564
Lisburn	13,021	1,528	14,549
Newtownabbey	9,695	885	10,580
North Down	8,727	1,911	10,638
All arc21	109,187	17,849	127,036
NWRWMG			
Ballymoney	3,324	407	3,731
Coleraine	7,532	755	8,287
Derry	13,047	1,040	14,087
Limavady	3,975	44	4,019
Magherafelt	5,225	694	5,919
Moyle	2,023	273	2,295
Strabane	4,330	442	4,772
All NWRWMG	39,457	3,654	43,111
SWaMP2008			
Armagh	6,008	824	6,831
Banbridge	5,849	618	6,467
Cookstown	4,340	499	4,840
Craigavon	9,892	1,408	11,301
Dungannon	7,483	528	8,010
Fermanagh	7,277	1,374	8,651
Newry and Mourne	10,328	1,833	12,161
Omagh	5,614	662	6,276
All SWaMP2008	56,791	7,745	64,536
Northern Ireland	205,435	29,248	234,683

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	4,435	3,926	34	253	8,648
Ards	6,404	3,381	144	488	10,417
Ballymena	5,928	1,655	79	354	8,017
Belfast	29,015	6,033	145	3,049	38,242
Carrickfergus	3,746	1,242	40	134	5,162
Castlereagh	5,672	1,141	53	437	7,302
Down	6,558	1,805	200	353	8,916
Larne	2,933	958	74	600	4,564
Lisburn	10,409	3,361	179	600	14,549
Newtownabbey	7,334	2,700	13	533	10,580
North Down	7,256	2,698	168	515	10,638
All arc21	89,691	28,899	1,128	7,317	127,036
NWRWMG					
Ballymoney	2,534	1,001	47	149	3,731
Coleraine	4,874	2,860	93	461	8,287
Derry	8,982	4,100	97	908	14,087
Limavady	2,797	1,158	65	0	4,019
Magherafelt	3,770	1,962	25	162	5,919
Moyle	1,560	618	45	71	2,295
Strabane	3,344	1,117	104	176	4,772
All NWRWMG	27,860	12,816	475	1,927	43,111
SWaMP2008					
Armagh	4,538	1,937	87	270	6,831
Banbridge	3,860	2,384	19	203	6,467
Cookstown	3,066	1,541	81	152	4,840
Craigavon	7,860	2,588	123	729	11,301
Dungannon	4,897	2,560	62	491	8,010
Fermanagh	5,393	2,817	124	317	8,651
Newry and Mourne	7,943	3,373	334	511	12,161
Omagh	3,893	2,176	81	125	6,276
All SWaMP2008	41,451	19,377	912	2,796	64,536
Northern Ireland	159,002	61,093	2,515	12,040	234,683

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	2,584	1,688	4,272	4,348	8,648
Ards	2,105	1,477	3,582	6,835	10,417
Ballymena	1,477	840	2,317	5,698	8,017
Belfast	5,965	1,483	7,448	30,786	38,242
Carrickfergus	943	495	1,438	3,725	5,162
Castlereagh	1,592	819	2,411	0	7,302
Down	1,582	719	2,302	6,615	8,916
Larne	966	528	1,495	3,070	4,564
Lisburn	2,936	2,080	5,016	9,531	14,549
Newtownabbey	1,837	1,507	3,344	7,204	10,580
North Down	2,166	1,127	3,292	6,908	10,638
All arc21	24,153	12,764	36,916	84,720	127,036
NWRWMG					
Ballymoney	720	514	1,234	2,443	3,731
Coleraine	1,788	684	2,472	5,303	8,287
Derry	3,208	265	3,474	10,614	14,087
Limavady	1,041	276	1,317	2,423	4,019
Magherafelt	1,410	1,211	2,621	3,122	5,919
Moyle	742	91	833	1,521	2,295
Strabane	812	214	1,026	3,747	4,772
All NWRWMG	9,721	3,257	12,977	29,172	43,111
SWaMP2008					
Armagh	1,917	405	2,322	4,662	6,831
Banbridge	1,512	1,574	3,085	3,381	6,467
Cookstown	972	682	1,654	3,147	4,840
Craigavon	2,037	770	2,807	8,494	11,301
Dungannon	1,844	359	2,204	5,745	8,010
Fermanagh	2,039	680	2,719	5,900	8,651
Newry and Mourne	2,381	813	3,194	8,967	12,161
Omagh	1,427	775	2,202	3,994	6,276
All SWaMP2008	14,129	6,059	20,188	44,290	64,536
Northern Ireland	48,002	22,079	70,081	158,181	234,683

Source: NIEA

Table A4: Municipal waste recycling, composting and landfill rate by district council

Unit: Percentage

Area	Municipal waste dry recycling rate	Municipal waste composting rate	Municipal waste dry recycling and composting rate	Municipal waste landfilled rate	Municipal waste arisings
arc21					
Antrim	29.9	19.5	49.4	50.3	8,648
Ards	20.2	14.2	34.4	65.6	10,417
Ballymena	18.4	10.5	28.9	71.1	8,017
Belfast	15.6	3.9	19.5	80.5	38,242
Carrickfergus	18.3	9.6	27.8	72.2	5,162
Castlereagh	21.8	11.2	33.0	0.0	7,302
Down	17.7	8.1	25.8	74.2	8,916
Larne	21.2	11.6	32.7	67.3	4,564
Lisburn	20.2	14.3	34.5	65.5	14,549
Newtownabbey	17.4	14.2	31.6	68.1	10,580
North Down	20.4	10.6	30.9	64.9	10,638
All arc21	19.0	10.0	29.1	66.7	127,036
NWRWMG					
Ballymoney	19.3	13.8	33.1	65.5	3,731
Coleraine	21.6	8.3	29.8	64.0	8,287
Derry	22.8	1.9	24.7	75.3	14,087
Limavady	25.9	6.9	32.8	60.3	4,019
Magherafelt	23.8	20.5	44.3	52.8	5,919
Moyle	32.3	4.0	36.3	66.3	2,295
Strabane	17.0	4.5	21.5	78.5	4,772
All NWRWMG	22.5	7.6	30.1	67.7	43,111
SWaMP2008					
Armagh	28.1	5.9	34.0	68.2	6,831
Banbridge	23.4	24.3	47.7	52.3	6,467
Cookstown	20.1	14.1	34.2	65.0	4,840
Craigavon	18.0	6.8	24.8	75.2	11,301
Dungannon	23.0	4.5	27.5	71.7	8,010
Fermanagh	23.6	7.9	31.4	68.2	8,651
Newry and Mourne	19.6	6.7	26.3	73.7	12,161
Omagh	22.7	12.4	35.1	63.6	6,276
All SWaMP2008	21.9	9.4	31.3	68.6	64,536
Northern Ireland	20.5	9.4	29.9	67.4	234,683

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	112	26	575	126	1,688	1,781	4,306
Ards	253	39	1,067	176	1,477	632	3,644
Ballymena	275	35	596	78	840	495	2,319
Belfast	611	118	3,150	560	1,483	1,659	7,581
Carrickfergus	193	23	372	75	495	280	1,438
Castlereagh	292	43	738	99	819	420	2,411
Down	239	31	871	107	719	380	2,347
Larne	140	17	471	67	528	310	1,533
Lisburn	207	52	1,405	235	2,080	1,122	5,102
Newtownabbey	470	60	833	156	1,507	318	3,344
North Down	280	42	1,095	172	1,138	1,080	3,807
All arc21	3,072	485	11,173	1,849	12,775	8,477	37,831
NWRWMG							
Ballymoney	54	22	303	49	514	238	1,180
Coleraine	157	44	641	118	684	481	2,125
Derry	264	87	1,195	210	265	730	2,752
Limavady	83	27	489	36	276	193	1,104
Magherafelt	91	37	569	78	1,211	521	2,506
Moyle	40	15	195	18	109	133	511
Strabane	126	32	432	37	214	217	1,058
All NWRWMG	814	265	3,824	547	3,274	2,513	11,237
SWaMP2008							
Armagh	294	46	548	80	786	796	2,551
Banbridge	285	36	527	104	1,574	559	3,085
Cookstown	89	18	486	57	682	365	1,698
Craigavon	196	36	1,154	165	770	622	2,944
Dungannon	102	29	705	112	850	713	2,511
Fermanagh	282	50	946	107	680	739	2,803
Newry and Mourne	261	73	1,232	158	813	813	3,349
Omagh	146	27	635	104	775	573	2,261
All SWaMP2008	1,655	315	6,233	887	6,931	5,181	21,202
Northern Ireland	5,541	1,065	21,230	3,282	22,980	16,170	70,269

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	25	518	0	676	83	1,302
Ards	0	38	997	0	1,073	148	2,256
Ballymena	231	33	533	0	571	92	1,460
Belfast	185	116	2,854	0	948	390	4,493
Carrickfergus	169	23	345	0	411	56	1,004
Castlereagh	202	42	661	7	670	125	1,707
Down	0	29	731	6	392	112	1,270
Larne	53	16	409	0	341	69	889
Lisburn	0	52	1,319	0	1,733	201	3,305
Newtownabbey	433	60	745	0	1,024	149	2,411
North Down	0	42	1,060	0	735	157	1,993
All arc21	1,274	475	10,173	13	8,574	1,582	22,091
NWRWMG							
Ballymoney	0	22	281	0	166	69	538
Coleraine	0	43	556	0	0	135	735
Derry	89	85	1,098	0	0	273	1,545
Limavady	0	27	396	0	137	150	710
Magherafelt	3	37	477	0	634	115	1,266
Moyle	0	15	194	0	0	47	256
Strabane	29	30	389	0	0	63	511
All NWRWMG	121	261	3,390	0	937	852	5,561
SWaMP2008							
Armagh	216	45	341	1	528	79	1,209
Banbridge	168	35	266	1	968	57	1,495
Cookstown	0	18	423	0	151	121	713
Craigavon	0	36	1,062	0	443	246	1,787
Dungannon	0	29	613	0	467	171	1,280
Fermanagh	144	49	929	0	0	257	1,380
Newry and Mourne	0	70	1,143	0	326	305	1,845
Omagh	25	27	517	0	400	170	1,139
All SWaMP2008	553	309	5,294	1	3,284	1,405	10,847
Northern Ireland	1,949	1,044	18,857	14	12,794	3,840	38,498

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	90	1	56	126	1,011	1,686	2,969
Ards	115	1	70	176	404	478	1,244
Ballymena	0	0	44	78	270	388	779
Belfast	304	2	293	560	527	1,245	2,931
Carrickfergus	8	0	11	75	84	216	393
Castlereagh	48	1	76	92	149	287	652
Down	50	2	140	100	308	258	858
Larne	28	0	54	67	188	233	570
Lisburn	68	0	69	235	347	898	1,618
Newtownabbey	28	0	86	156	474	168	912
North Down	115	0	31	172	403	924	1,645
All arc21	855	7	930	1,836	4,166	6,780	14,573
NWRWMG							
Ballymoney	16	0	20	49	348	162	595
Coleraine	82	0	75	118	684	339	1,298
Derry	91	1	98	210	265	445	1,110
Limavady	22	0	93	36	140	39	330
Magherafelt	68	0	91	78	577	402	1,216
Moyle	3	0	0	18	109	19	149
Strabane	23	0	19	37	214	150	443
All NWRWMG	304	2	396	547	2,337	1,556	5,141
SWaMP2008							
Armagh	50	1	165	80	258	511	1,064
Banbridge	117	1	262	104	567	483	1,533
Cookstown	26	0	61	57	531	229	904
Craigavon	78	0	92	165	327	371	1,034
Dungannon	55	0	92	112	383	282	923
Fermanagh	37	1	12	107	680	463	1,300
Newry and Mourne	0	0	71	158	487	455	1,170
Omagh	54	0	117	104	374	390	1,039
All SWaMP2008	416	3	871	886	3,606	3,184	8,967
Northern Ireland	1,574	12	2,197	3,268	10,109	11,520	28,681

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	21	0	1	0	0	12	34
Ards	138	0	0	0	0	6	144
Ballymena	44	1	20	0	0	15	79
Belfast	122	0	0	0	0	23	145
Carrickfergus	16	0	15	0	0	8	40
Castlereagh	41	0	2	0	0	9	53
Down	189	1	0	0	0	10	200
Larne	59	0	8	0	0	7	74
Lisburn	139	0	16	0	0	23	179
Newtownabbey	9	0	2	0	0	1	13
North Down	165	0	3	0	0	0	168
All arc21	943	4	67	0	0	114	1,128
NWRWMG							
Ballymoney	38	0	2	0	0	7	47
Coleraine	75	0	10	0	0	7	93
Derry	84	1	0	0	0	13	97
Limavady	61	0	0	0	0	4	65
Magherafelt	20	0	1	0	0	4	25
Moyle	37	0	1	0	0	7	45
Strabane	74	1	24	0	0	4	104
All NWRWMG	390	3	38	0	0	45	475
SWaMP2008							
Armagh	28	0	42	0	0	16	87
Banbridge	0	0	0	0	0	19	19
Cookstown	63	0	2	0	0	15	81
Craigavon	117	0	0	0	0	6	123
Dungannon	48	0	0	0	0	15	62
Fermanagh	101	0	5	0	0	19	124
Newry and Mourne	261	3	18	0	0	53	334
Omagh	68	0	1	0	0	12	81
All SWaMP2008	685	3	68	0	0	155	912
Northern Ireland	2,018	10	173	0	0	314	2,515

Source: NIEA

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

Area	Unit: Tonnes					
	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	2,617	956	209	3,782	560	4,342
Ards	3,345	1,939	508	5,792	981	6,773
Ballymena	4,073	875	450	5,398	300	5,698
Belfast	18,597	3,102	1,758	23,457	7,204	30,661
Carrickfergus	1,918	849	322	3,088	636	3,725
Castlereagh	3,655	489	553	4,697	194	4,891
Down	4,202	817	488	5,507	1,062	6,569
Larne	1,658	388	330	2,375	657	3,031
Lisburn	5,842	1,742	730	8,314	1,132	9,446
Newtownabbey	4,254	1,664	478	6,397	839	7,236
North Down	4,001	832	535	5,368	1,464	6,831
All arc21	54,162	13,653	6,361	74,176	15,029	89,205
NWRWMG						
Ballymoney	1,699	406	158	2,263	288	2,551
Coleraine	3,614	1,562	282	5,457	704	6,162
Derry	6,231	2,990	1,074	10,295	1,040	11,335
Limavady	2,087	828	0	2,915	0	2,915
Magherafelt	2,127	634	146	2,907	506	3,412
Moyle	1,004	469	39	1,512	273	1,784
Strabane	2,433	606	201	3,240	442	3,682
All NWRWMG	19,194	7,496	1,899	28,589	3,253	31,842
SWaMP2008						
Armagh	2,861	801	81	3,743	537	4,280
Banbridge	2,111	851	230	3,192	189	3,381
Cookstown	2,090	585	139	2,814	328	3,142
Craigavon	5,189	1,166	594	6,949	1,408	8,357
Dungannon	3,135	1,592	245	4,972	528	5,500
Fermanagh	3,200	1,518	304	5,021	826	5,847
Newry and Mourne	4,822	1,741	418	6,981	1,832	8,813
Omagh	2,404	910	132	3,445	570	4,015
All SWaMP2008	25,812	9,163	2,142	37,118	6,217	43,335
Northern Ireland	99,168	30,312	10,402	139,882	24,499	164,381

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	1,495	1,688	3,182	3,792	6,999
Ards	2,016	1,477	3,493	5,851	9,344
Ballymena	1,186	840	2,026	5,398	7,426
Belfast	5,784	1,475	7,259	23,579	30,846
Carrickfergus	897	495	1,392	3,088	4,480
Castlereagh	1,457	819	2,276	0	6,974
Down	1,582	701	2,283	5,552	7,836
Larne	901	528	1,430	2,410	3,840
Lisburn	2,540	2,080	4,620	8,399	13,021
Newtownabbey	1,800	1,498	3,298	6,370	9,695
North Down	2,155	1,127	3,282	5,444	8,727
All arc21	21,812	12,728	34,540	69,885	109,187
NWRWMG					
Ballymoney	592	514	1,106	2,170	3,324
Coleraine	1,737	684	2,422	4,702	7,532
Derry	3,134	265	3,399	9,648	13,047
Limavady	999	276	1,275	2,421	3,975
Magherafelt	1,197	1,211	2,408	2,668	5,225
Moyle	696	91	788	1,294	2,023
Strabane	812	214	1,026	3,304	4,330
All NWRWMG	9,167	3,257	12,424	26,207	39,457
SWaMP2008					
Armagh	1,630	405	2,035	4,124	6,008
Banbridge	1,122	1,535	2,657	3,192	5,849
Cookstown	802	682	1,484	2,819	4,340
Craigavon	2,037	770	2,807	7,086	9,892
Dungannon	1,844	359	2,204	5,241	7,483
Fermanagh	1,505	680	2,185	5,060	7,277
Newry and Mourne	2,380	813	3,193	7,136	10,328
Omagh	1,337	773	2,110	3,428	5,614
All SWaMP2008	12,657	6,018	18,675	38,085	56,791
Northern Ireland	43,636	22,003	65,639	134,177	205,435

Source: NIEA

Table A11: Household waste recycling, composting and landfill rate 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	21.4	24.1	45.5	54.2	6,999
Ards	21.6	15.8	37.4	62.6	9,344
Ballymena	16.0	11.3	27.3	72.7	7,426
Belfast	18.8	4.8	23.5	76.4	30,846
Carrickfergus	20.0	11.0	31.1	68.9	4,480
Castlereagh	20.9	11.7	32.6	0.0	6,974
Down	20.2	8.9	29.1	70.9	7,836
Larne	23.5	13.8	37.2	62.8	3,840
Lisburn	19.5	16.0	35.5	64.5	13,021
Newtownabbey	18.6	15.5	34.0	65.7	9,695
North Down	24.7	12.9	37.6	62.4	8,727
All arc21	20.0	11.7	31.6	64.0	109,187
NWRWMG					
Ballymoney	17.8	15.5	33.3	65.3	3,324
Coleraine	23.1	9.1	32.2	62.4	7,532
Derry	24.0	2.0	26.1	73.9	13,047
Limavady	25.1	7.0	32.1	60.9	3,975
Magherafelt	22.9	23.2	46.1	51.1	5,225
Moyle	34.4	4.5	39.0	64.0	2,023
Strabane	18.7	4.9	23.7	76.3	4,330
All NWRWMG	23.2	8.3	31.5	66.4	39,457
SWaMP2008					
Armagh	27.1	6.7	33.9	68.6	6,008
Banbridge	19.2	26.2	45.4	54.6	5,849
Cookstown	18.5	15.7	34.2	65.0	4,340
Craigavon	20.6	7.8	28.4	71.6	9,892
Dungannon	24.6	4.8	29.5	70.0	7,483
Fermanagh	20.7	9.4	30.0	69.5	7,277
Newry and Mourne	23.0	7.9	30.9	69.1	10,328
Omagh	23.8	13.8	37.6	61.1	5,614
All SWaMP2008	22.3	10.6	32.9	67.1	56,791
Northern Ireland	21.2	10.7	32.0	65.3	205,435

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	60	71	131
Ards	45	75	120
Ballymena	32	86	118
Belfast	27	88	115
Carrickfergus	35	77	112
Castlereagh	34	71	105
Down	33	80	112
Larne	46	77	123
Lisburn	40	73	113
Newtownabbey	40	77	117
North Down	42	69	111
All arc21	37	79	115
NWRWMG			
Ballymoney	37	72	110
Coleraine	42	82	132
Derry	31	87	120
Limavady	37	71	117
Magherafelt	55	61	119
Moyle	47	76	120
Strabane	26	83	109
All NWRWMG	38	79	119
SWaMP2008			
Armagh	35	71	103
Banbridge	57	68	125
Cookstown	41	78	121
Craigavon	31	78	109
Dungannon	40	95	135
Fermanagh	35	82	117
Newry and Mourne	33	73	106
Omagh	40	66	108
All SWaMP2008	37	76	114
Northern Ireland	37	78	116

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	156	186	343
Ards	105	176	281
Ballymena	81	216	298
Belfast	58	188	246
Carrickfergus	86	191	277
Castlereagh	80	164	244
Down	83	203	286
Larne	102	171	273
Lisburn	98	178	276
Newtownabbey	95	183	278
North Down	96	159	255
All arc21	85	183	269
NWRWMG			
Ballymoney	93	182	279
Coleraine	91	176	282
Derry	86	240	330
Limavady	102	193	317
Magherafelt	155	172	336
Moyle	104	170	266
Strabane	68	218	286
All NWRWMG	96	202	306
SWaMP2008			
Armagh	93	188	274
Banbridge	141	169	309
Cookstown	111	211	325
Craigavon	75	188	263
Dungannon	107	255	364
Fermanagh	84	195	281
Newry and Mourne	94	211	305
Omagh	107	174	285
All SWaMP2008	97	198	296
Northern Ireland	90	191	282

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 Oct-Dec	Total BMW to landfill Apr-Dec 09	% of 09/10 allocation used Apr-Dec
arc21				
Antrim	13,605	2,335	6,875	50.5
Ards	20,798	3,797	11,304	54.4
Ballymena	16,384	3,418	9,482	57.9
Belfast	72,218	18,948	55,565	76.9
Carrickfergus	10,705	2,287	6,873	64.2
Castlereagh	17,987	2,902	8,014	44.6
Down	18,368	3,958	11,568	63.0
Larne	8,446	1,738	5,613	66.5
Lisburn	30,233	5,222	15,921	52.7
Newtownabbey	22,057	4,338	13,500	61.2
North Down	21,081	3,960	11,437	54.3
All arc21	251,880	52,905	156,154	62.0
NWRWMG				
Ballymoney	7,960	1,413	4,198	52.7
Coleraine	15,395	3,267	12,964	84.2
Derry	29,568	6,937	20,275	68.6
Limavady	9,521	1,586	4,950	52.0
Magherafelt	11,545	1,599	4,738	41.0
Moyle	4,569	912	2,868	62.8
Strabane	10,725	2,308	6,879	64.1
All NWRWMG	89,283	18,022	56,872	63.7
SWaMP2008				
Armagh	15,420	2,803	7,974	51.7
Banbridge	12,324	1,771	4,769	38.7
Cookstown	9,356	1,802	5,013	53.6
Craigavon	22,928	5,057	14,089	61.4
Dungannon	13,580	3,310	9,412	69.3
Fermanagh	16,229	3,541	11,268	69.4
Newry and Mourne	25,240	5,384	16,134	63.9
Omagh	13,760	2,310	6,624	48.1
All SWaMP2008	128,837	25,977	75,282	58.4
Northern Ireland	470,000	96,904	288,308	61.3

Source: NIEA

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