



Department of the
Environment
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Northern Ireland Municipal Waste Management Statistics

April - June 2009



Quarterly provisional figures

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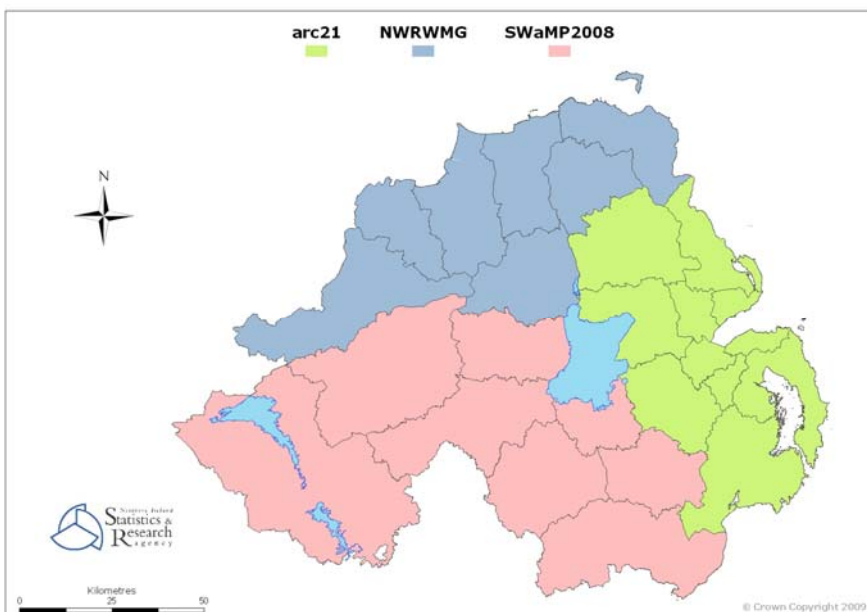
Introduction

This is the April-June 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 nine key measurements on waste for the quarter for the three waste management groups in Northern Ireland. 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 2 October 2009. 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 are 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.

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

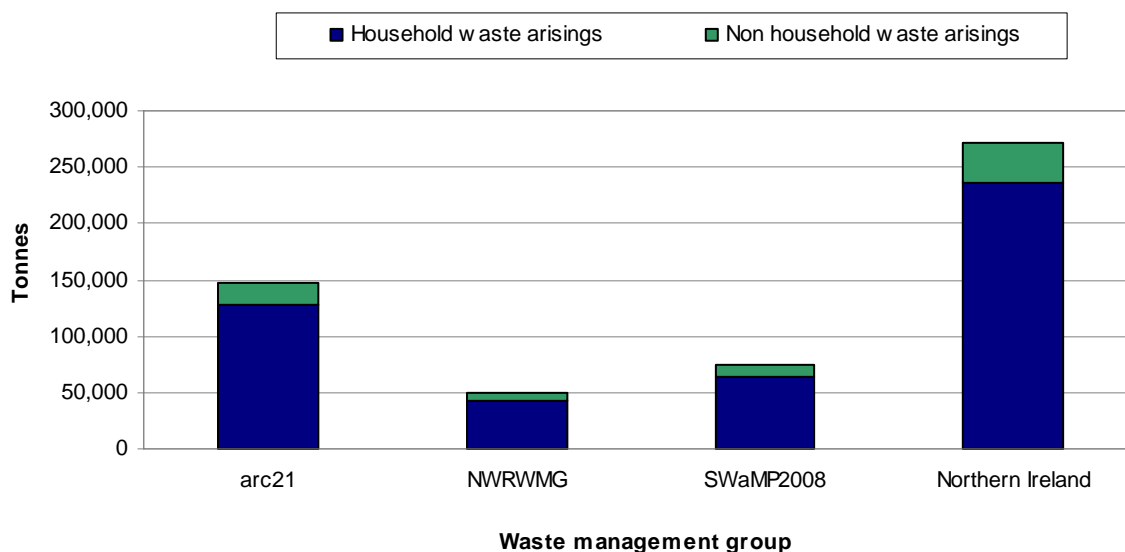


Table 1 Municipal waste arisings by waste management group

	arc21	NWRWVG	SWaMP2008	Northern Ireland	Unit: Tonnes
Household waste arisings	128,273	43,151	64,443	235,867	
Non household waste arisings	19,757	6,366	9,531	35,654	
Municipal waste arisings	148,030	49,517	73,974	271,521	
<i>Source: NIEA</i>					

- During the quarter, there were 271,521 tonnes of waste collected. Of this, 87% was household waste and 13% was non household waste.
- The biggest waste management group was arc21 which collected 55% of the overall municipal waste during this quarter.
- The amount of municipal waste arising remained fairly constant this quarter compared to that for April - June 2008 (273,419 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 rate

Figure 2 Municipal waste recycling and composting rate by waste management group

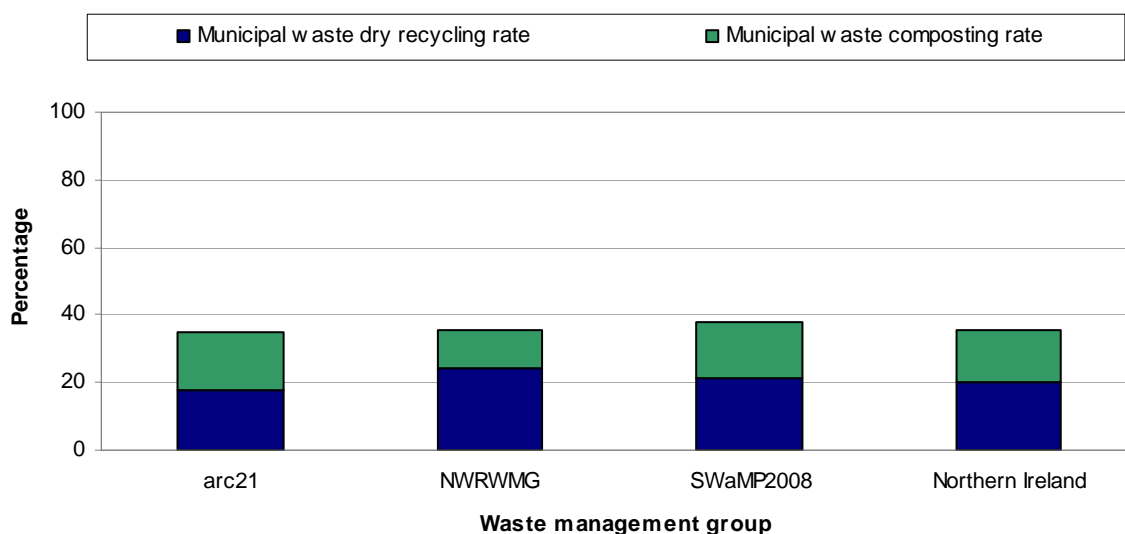


Table 2 Municipal waste recycling and composting rate by waste management group

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Municipal waste dry recycling rate	17.7	24.1	21.4	19.9	
Municipal waste composting rate	17.0	11.3	16.3	15.8	
Municipal waste dry recycling and composting rate	34.7	35.4	37.8	35.7	
<i>Source: NIEA</i>					

- The municipal waste recycling rate as a percentage of the municipal waste arisings for Northern Ireland for this quarter was 20%. The municipal composting rate for the quarter was 16%.
- The municipal waste recycling and composting rate for Northern Ireland was 36%.
- The municipal waste recycling and composting rate this quarter has risen by 3 percentage points compared to that for April - June 2008.
- Tables A3 and A4 in the accompanying Excel document show a further breakdown of these figures by district council.

Percentage of municipal waste landfilled

Figure 3 Percentage of municipal waste sent for landfill by waste management group

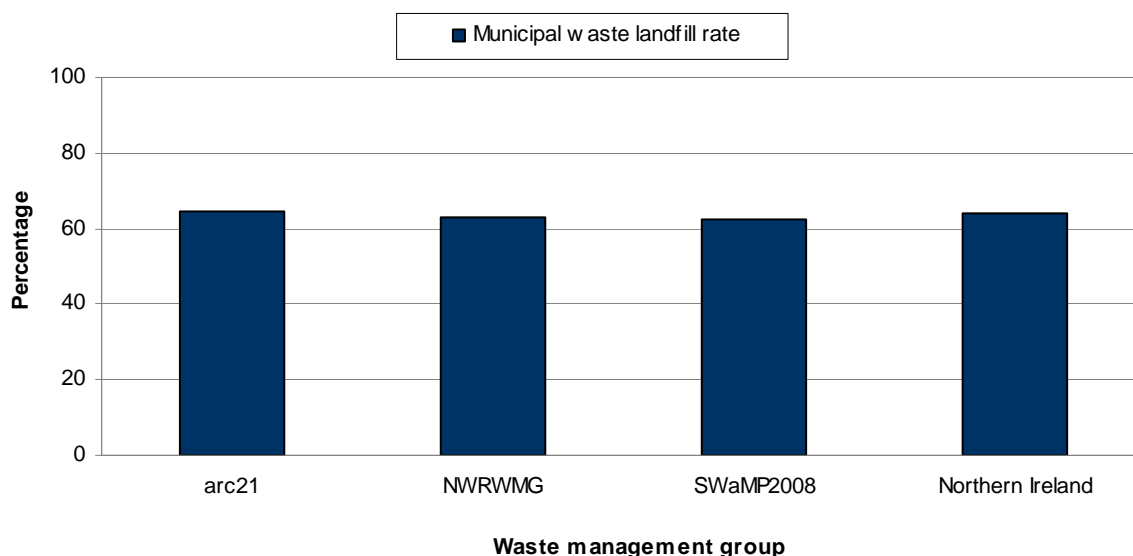


Table 3 Percentage of municipal waste sent for landfill by waste management group

	arc21	NWRWMG	SWaMP2008	Unit: Percentage Northern Ireland
Municipal waste landfill rate	64.7	63.2	62.4	63.8
<i>Source: NIEA</i>				

- The total tonnage of municipal waste sent to landfill for this quarter was 173,214 tonnes.
- The percentage of municipal waste sent to landfill as a percentage of the municipal waste arisings in Northern Ireland for the current quarter was 64%.
- The percentage of municipal waste landfilled this quarter was 2 percentage points lower compared to that for April - June 2008.
- 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

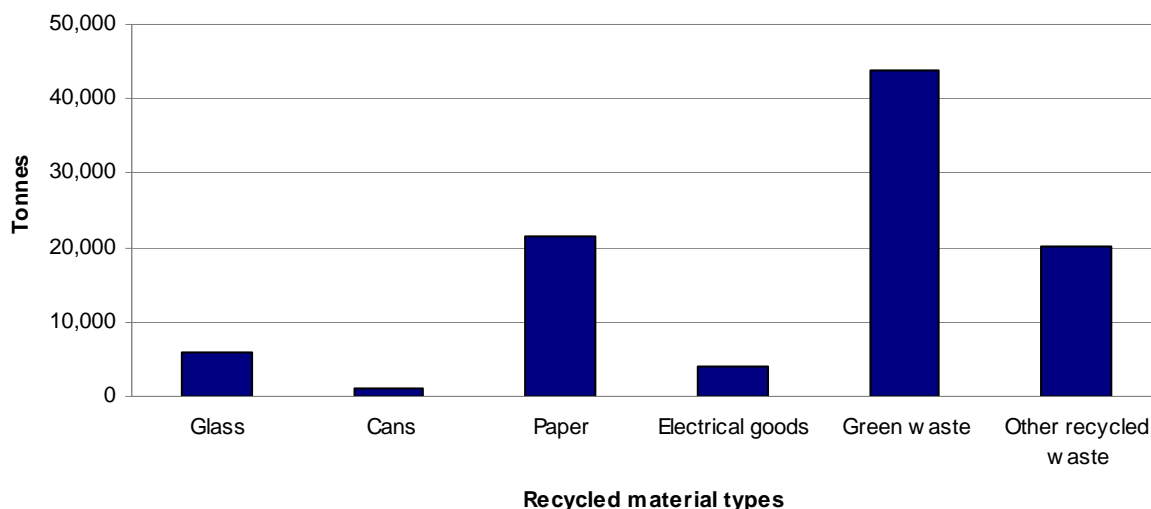


Table 4 Municipal waste material types collected for recycling by waste management group

	arc21	NWRWVG	SWaMP2008	Unit: Tonnes Northern Ireland
Glass	3,187	1,029	1,770	5,986
Cans	445	417	344	1,206
Paper	10,730	3,731	6,942	21,403
Electrical goods	2,211	682	1,019	3,912
Green waste	25,273	5,610	12,981	43,864
Other recycled waste	11,225	2,965	5,993	20,183
All recycled waste collected	53,071	14,434	29,048	96,554
<i>Source: NIEA</i>				

- Collected recycled waste is not always sent for recycling, e.g. due to contamination.
- During the quarter, 43,864 tonnes of green waste were collected which is 45% of the total recycled waste collected. In total, 21,403 tonnes of paper and 20,183 tonnes of other recycled waste were collected.
- The percentage of recycled green waste collected this quarter was 3 percentage points higher than that for April – June 2008.
- 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

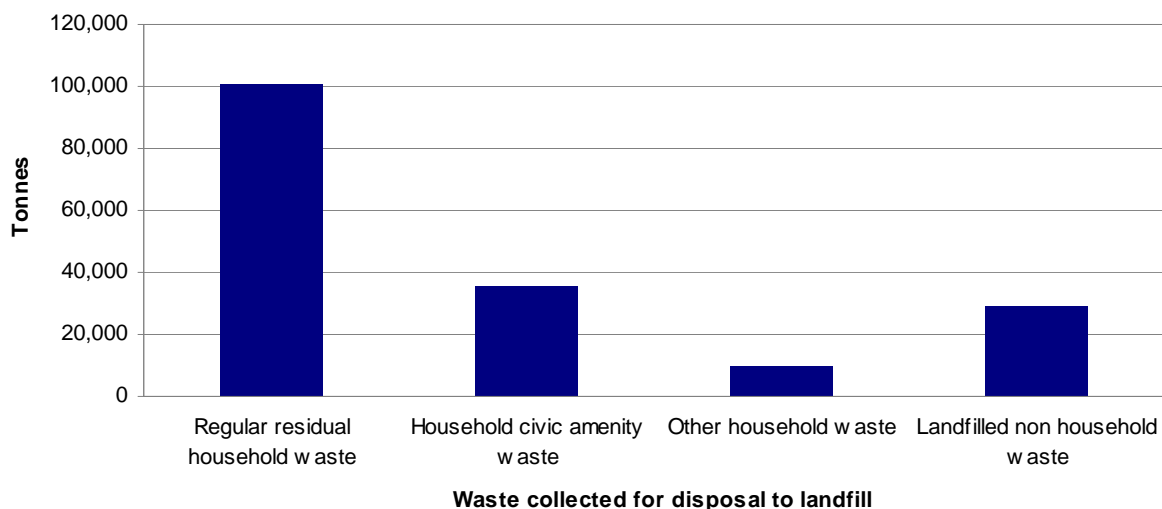


Table 5 Municipal waste collected for disposal to landfill by waste management group

	arc21	NWRWVG	SWaMP2008	Unit: Tonnes Northern Ireland
Regular residual household waste	55,843	19,822	25,218	100,884
Household civic amenity waste	17,303	7,918	10,543	35,764
Other household waste	5,945	1,700	1,955	9,600
Landfilled non household waste	15,867	5,643	7,210	28,720
All landfilled municipal waste	94,959	35,083	44,926	174,967
<i>Source: NIEA</i>				

- Waste collected for landfill may not be sent to landfill, e.g. diverted for recovery via material recovery facility (MRF).
- There was 174,967 tonnes of municipal waste collected for disposal to landfill.
- The majority (84%) of the landfill waste collected was from households with the remainder (16%) 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 rate

Figure 6 Household waste recycling and composting rate by waste management group

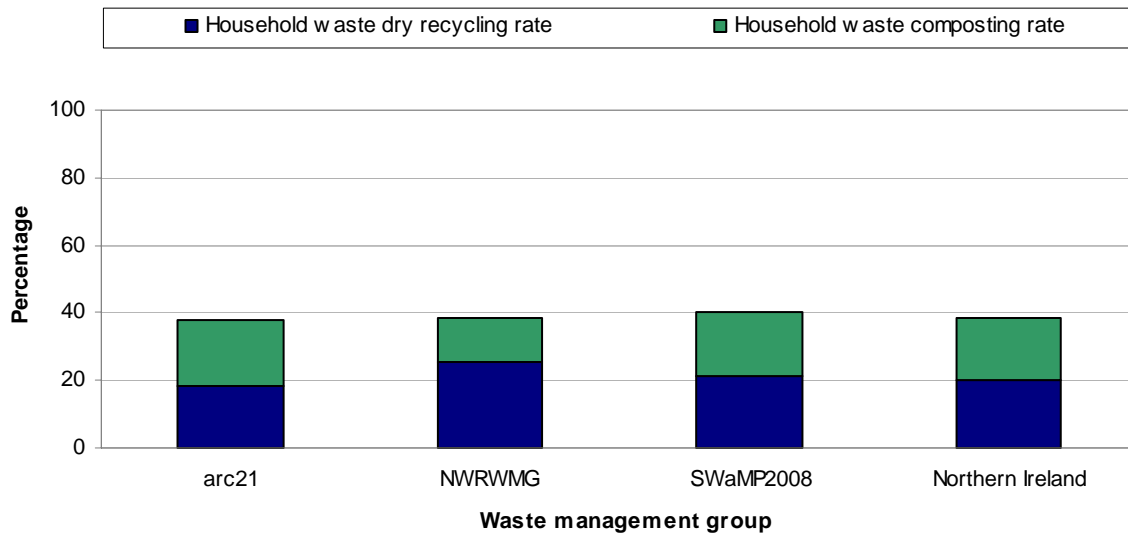


Table 6 Household waste recycling and composting rate by waste management group

	arc21	NWRWVG	SWaMP2008	Northern Ireland
Household waste dry recycling rate	18.1	25.4	21.3	20.3
Household waste composting rate	19.6	13.0	18.7	18.2
Household waste dry recycling and composting rate	37.7	38.4	40.1	38.5

Unit: Percentage

- The household waste recycling rate as a percentage of the household waste arisings for Northern Ireland for the current quarter was 20%. The household composting rate for the quarter was 18%.
- The household waste recycling and composting rate for Northern Ireland was 39%.
- The household waste recycling and composting rate this quarter was 3 percentage points higher compared to that for April - June 2008.
- Tables A10 and A11 in the accompanying Excel document show a further breakdown of these figures by district council.

Percentage of household waste landfilled

Figure 7 Percentage of household waste sent to landfill by waste management group

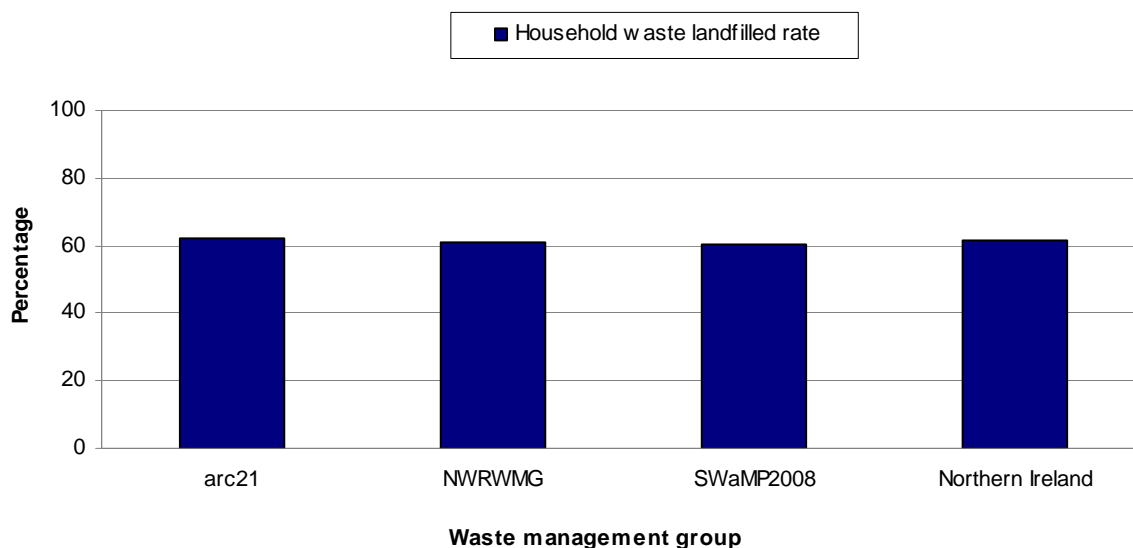


Table 7 Percentage of household waste sent to landfill by waste management group

	arc21	NWRWMG	SWaMP2008	Northern Ireland	Unit: Percentage
Household waste landfilled rate	62.3	61.0	60.4	61.5	
<i>Source: NIEA</i>					

- The total tonnage of household waste sent for landfill for this quarter was 145,142 tonnes.
- The household waste landfilled rate, i.e. the percentage of household waste sent to landfill as a percentage of the household waste arisings in Northern Ireland for the current quarter, was 62%.
- The percentage of household waste landfilled this quarter was 2 percentage points lower than that for April - June 2008.
- 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

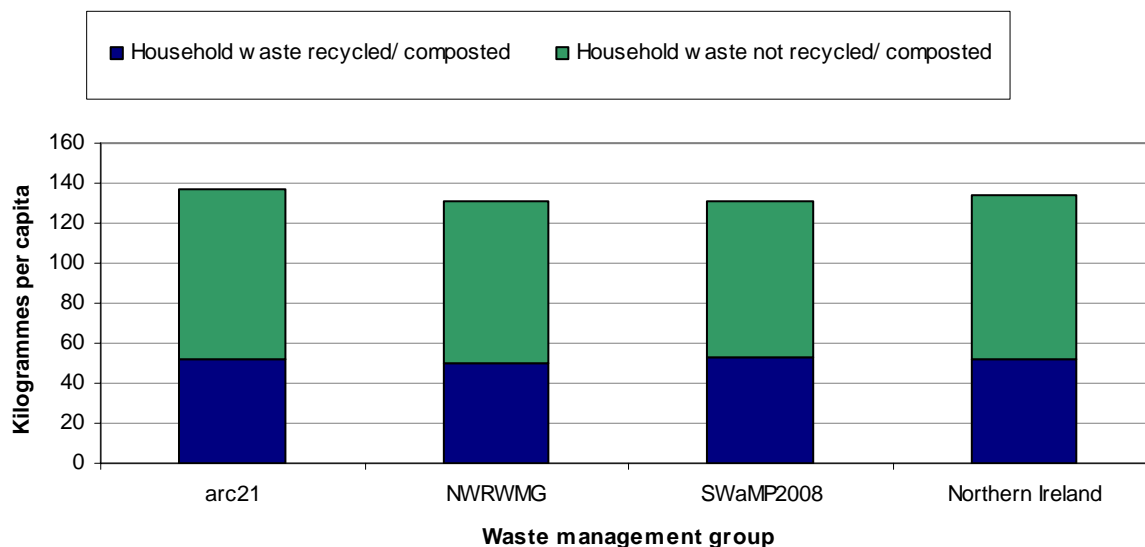


Table 8 Household waste arisings per capita by waste management group

	Unit: Kilogrammes per capita			
	arc21	NWRWMG	SWaMP2008	Northern Ireland
Household waste recycled/ composted	52	50	53	52
Household waste not recycled/ composted	85	81	79	82
Household waste arisings	137	131	131	134
<i>Source: NIEA</i>				

- In total, there was 134 kilogrammes of household waste arisings collected per head of population in Northern Ireland.
- Of this, 52 kilogrammes per capita of household waste was recycled / composted and 82 kilogrammes per capita of waste was not recycled / composted.
- The amount of household waste arisings per capita this quarter remained fairly constant compared to that for April - June 2008 (135kg).
- Tables A12 and A13 in the accompanying Excel document show a further breakdown of these figures by district council.

Biodegradable Municipal Waste (BMW)

Table 9 Tonnes of BMW sent to landfill

				Unit: Tonnes
	arc21	NWRWVG	SWaMP2008	Northern Ireland
BMW to landfill in quarter	50,930	18,293	24,195	93,418
09/10 allocation	251,880	89,283	128,837	470,000
% of annual allocation of BMW to landfill in quarter	20	20	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, 93,418 tonnes of BMW were sent to landfill during this quarter which is 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 recovery via material recovery facility (MRF). It includes household waste collected for recycling or composting which was diverted to landfill.

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

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	8,350	1,953	10,303
Ards	11,424	1,224	12,648
Ballymena	9,120	645	9,764
Belfast	35,181	6,843	42,024
Carrickfergus	5,426	668	6,093
Castlereagh	8,241	438	8,679
Down	8,135	1,329	9,463
Larne	4,725	1,062	5,787
Lisburn	15,320	1,851	17,171
Newtownabbey	11,413	1,244	12,657
North Down	10,939	2,501	13,440
All arc21	128,273	19,757	148,030
NWRWMG			
Ballymoney	3,714	278	3,992
Coleraine	8,762	1,549	10,311
Derry	12,810	2,832	15,642
Limavady	4,875	37	4,911
Magherafelt	5,855	870	6,725
Moyle	2,376	301	2,677
Strabane	4,759	499	5,258
All NWRWMG	43,151	6,366	49,517
SWaMP2008			
Armagh	6,779	1,179	7,958
Banbridge	7,402	711	8,113
Cookstown	4,652	749	5,401
Craigavon	11,911	1,660	13,571
Dungannon	7,973	510	8,483
Fermanagh	7,346	2,104	9,450
Newry and Mourne	12,148	1,909	14,057
Omagh	6,232	709	6,941
All SWaMP2008	64,443	9,531	73,974
Northern Ireland	235,867	35,654	271,521

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	5,044	4,799	51	409	10,303
Ards	7,493	4,334	162	659	12,648
Ballymena	6,947	2,344	109	364	9,764
Belfast	30,783	7,908	146	3,187	42,024
Carrickfergus	4,340	1,512	55	186	6,093
Castlereagh	6,610	1,599	60	411	8,679
Down	7,063	1,850	206	346	9,463
Larne	3,577	1,253	66	892	5,787
Lisburn	11,689	4,705	190	587	17,171
Newtownabbey	8,075	3,965	11	606	12,657
North Down	8,773	4,367	174	126	13,440
All arc21	100,394	38,634	1,230	7,773	148,030
NWRWMG					
Ballymoney	2,904	903	54	131	3,992
Coleraine	5,243	4,382	104	582	10,311
Derry	9,546	3,612	162	2,322	15,642
Limavady	3,206	1,689	16	0	4,911
Magherafelt	4,267	2,206	31	221	6,725
Moyle	1,713	908	56	0	2,677
Strabane	3,385	1,560	133	180	5,258
All NWRWMG	30,265	15,260	556	3,436	49,517
SWaMP2008					
Armagh	5,061	2,525	66	305	7,958
Banbridge	4,834	3,043	18	219	8,113
Cookstown	3,317	1,876	100	107	5,401
Craigavon	8,579	4,280	112	600	13,571
Dungannon	5,066	3,077	55	284	8,483
Fermanagh	5,634	3,337	127	352	9,450
Newry and Mourne	8,672	4,438	426	521	14,057
Omagh	4,187	2,522	87	145	6,941
All SWaMP2008	45,349	25,100	992	2,534	73,974
Northern Ireland	176,007	78,993	2,778	13,743	271,521

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	3,174	2,307	5,481	4,822	10,303
Ards	2,143	2,851	4,994	7,654	12,648
Ballymena	1,735	2,058	3,793	5,971	9,764
Belfast	6,178	4,144	10,322	31,702	42,024
Carrickfergus	953	1,024	1,977	4,116	6,093
Castlereagh	1,711	1,974	3,685	4,994	8,679
Down	1,419	1,411	2,830	6,634	9,463
Larne	1,055	1,067	2,122	3,665	5,787
Lisburn	3,514	3,233	6,747	10,424	17,171
Newtownabbey	2,042	2,376	4,418	8,239	12,657
North Down	2,257	2,776	5,033	7,518	13,440
All arc21	26,181	25,221	51,401	95,739	148,030
NWRWMG					
Ballymoney	790	738	1,528	2,464	3,992
Coleraine	2,319	1,408	3,727	6,190	10,311
Derry	4,365	543	4,908	10,734	15,642
Limavady	1,295	667	1,961	2,900	4,911
Magherafelt	1,720	1,717	3,437	3,288	6,725
Moyle	509	203	712	1,810	2,677
Strabane	937	334	1,271	3,910	5,258
All NWRWMG	11,936	5,610	17,545	31,296	49,517
SWaMP2008					
Armagh	1,863	1,364	3,227	4,732	7,958
Banbridge	1,653	2,763	4,416	3,697	8,113
Cookstown	1,196	1,081	2,278	3,123	5,401
Craigavon	2,391	2,422	4,813	8,758	13,571
Dungannon	2,086	866	2,952	5,816	8,483
Fermanagh	2,273	631	2,903	6,514	9,450
Newry and Mourne	2,737	1,771	4,508	9,549	14,057
Omagh	1,650	1,185	2,835	3,990	6,941
All SWaMP2008	15,849	12,083	27,932	46,179	73,974
Northern Ireland	53,966	42,913	96,879	173,214	271,521

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	30.8	22.4	53.2	46.8	10,303
Ards	16.9	22.5	39.5	60.5	12,648
Ballymena	17.8	21.1	38.8	61.1	9,764
Belfast	14.7	9.9	24.6	75.4	42,024
Carrickfergus	15.6	16.8	32.4	67.6	6,093
Castlereagh	19.7	22.7	42.5	57.5	8,679
Down	15.0	14.9	29.9	70.1	9,463
Larne	18.2	18.4	36.7	63.3	5,787
Lisburn	20.5	18.8	39.3	60.7	17,171
Newtownabbey	16.1	18.8	34.9	65.1	12,657
North Down	16.8	20.7	37.4	55.9	13,440
All arc21	17.7	17.0	34.7	64.7	148,030
NWRWMG					
Ballymoney	19.8	18.5	38.3	61.7	3,992
Coleraine	22.5	13.7	36.1	60.0	10,311
Derry	27.9	3.5	31.4	68.6	15,642
Limavady	26.4	13.6	39.9	59.1	4,911
Magherafelt	25.6	25.5	51.1	48.9	6,725
Moyle	19.0	7.6	26.6	67.6	2,677
Strabane	17.8	6.4	24.2	74.4	5,258
All NWRWMG	24.1	11.3	35.4	63.2	49,517
SWaMP2008					
Armagh	23.4	17.1	40.5	59.5	7,958
Banbridge	20.4	34.1	54.4	45.6	8,113
Cookstown	22.2	20.0	42.2	57.8	5,401
Craigavon	17.6	17.8	35.5	64.5	13,571
Dungannon	24.6	10.2	34.8	68.6	8,483
Fermanagh	24.1	6.7	30.7	68.9	9,450
Newry and Mourne	19.5	12.6	32.1	67.9	14,057
Omagh	23.8	17.1	40.8	57.5	6,941
All SWaMP2008	21.4	16.3	37.8	62.4	73,974
Northern Ireland	19.9	15.8	35.7	63.8	271,521

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	19	580	176	2,307	2,335	5,536
Ards	280	33	953	238	2,851	732	5,087
Ballymena	308	34	530	100	2,058	765	3,794
Belfast	609	106	3,017	643	4,144	2,004	10,523
Carrickfergus	197	24	377	81	1,024	273	1,977
Castlereagh	300	42	749	120	2,016	530	3,758
Down	245	27	864	61	1,411	301	2,908
Larne	157	21	484	87	1,067	345	2,161
Lisburn	225	43	1,306	271	3,233	1,800	6,876
Newtownabbey	467	62	853	231	2,376	429	4,418
North Down	281	34	1,018	203	2,786	1,713	6,034
All arc21	3,187	445	10,730	2,211	25,273	11,225	53,071
NWRWMG							
Ballymoney	61	36	356	75	738	148	1,413
Coleraine	200	64	673	138	1,408	943	3,425
Derry	380	122	1,151	235	543	556	2,986
Limavady	107	58	405	72	667	186	1,494
Magherafelt	88	65	531	88	1,717	717	3,207
Moyle	55	19	149	30	203	75	532
Strabane	139	53	467	44	334	340	1,377
All NWRWMG	1,029	417	3,731	682	5,610	2,965	14,434
SWaMP2008							
Armagh	299	50	576	97	1,693	839	3,555
Banbridge	277	36	523	91	2,763	727	4,416
Cookstown	102	18	518	72	1,081	531	2,322
Craigavon	186	41	1,263	238	2,422	744	4,894
Dungannon	96	26	738	104	1,435	899	3,297
Fermanagh	348	57	1,062	106	631	779	2,982
Newry and Mourne	309	91	1,520	180	1,771	829	4,699
Omagh	153	27	743	132	1,185	645	2,885
All SWaMP2008	1,770	344	6,942	1,019	12,981	5,993	29,048
Northern Ireland	5,986	1,206	21,403	3,912	43,864	20,183	96,554

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	18	525	0	1,093	101	1,736
Ards	0	31	893	0	2,114	172	3,210
Ballymena	236	33	459	0	1,589	86	2,404
Belfast	188	103	2,672	0	2,964	461	6,388
Carrickfergus	169	23	348	0	822	57	1,419
Castlereagh	203	40	691	9	1,710	107	2,760
Down	0	26	760	0	1,027	150	1,964
Larne	72	20	437	0	742	23	1,294
Lisburn	0	42	1,214	0	2,494	241	3,990
Newtownabbey	436	61	755	0	1,597	150	2,999
North Down	0	33	973	0	2,140	188	3,335
All arc21	1,305	431	9,728	9	18,291	1,734	31,498
NWRWMG							
Ballymoney	0	35	327	0	476	79	917
Coleraine	0	63	579	0	0	150	791
Derry	107	118	1,065	0	0	302	1,593
Limavady	61	57	339	0	336	143	936
Magherafelt	2	65	448	0	1,064	136	1,714
Moyle	0	19	147	0	0	41	207
Strabane	13	51	420	0	0	94	578
All NWRWMG	183	408	3,325	0	1,875	946	6,737
SWaMP2008							
Armagh	227	48	358	1	1,089	90	1,812
Banbridge	170	35	269	1	1,837	58	2,370
Cookstown	0	17	452	0	430	133	1,031
Craigavon	0	40	1,162	0	1,098	200	2,499
Dungannon	0	25	656	0	730	183	1,594
Fermanagh	197	55	1,048	0	0	303	1,603
Newry and Mourne	0	86	1,371	0	837	318	2,612
Omagh	29	26	606	0	593	164	1,418
All SWaMP2008	623	332	5,921	1	6,613	1,448	14,939
Northern Ireland	2,110	1,172	18,975	10	26,779	4,128	53,174

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	89	1	54	176	1,215	2,214	3,748
Ards	124	2	60	238	737	554	1,715
Ballymena	0	0	49	100	469	663	1,281
Belfast	319	3	338	643	1,180	1,499	3,982
Carrickfergus	7	0	10	81	203	202	503
Castlereagh	50	1	57	111	306	413	938
Down	50	0	103	61	370	141	725
Larne	32	1	40	87	325	316	801
Lisburn	79	0	78	271	739	1,528	2,695
Newtownabbey	23	1	96	231	735	277	1,364
North Down	112	0	39	203	646	1,525	2,525
All arc21	885	9	925	2,202	6,924	9,333	20,278
NWRWMG							
Ballymoney	19	0	26	75	262	60	442
Coleraine	110	1	87	138	1,408	786	2,529
Derry	123	2	86	235	543	244	1,232
Limavady	38	0	66	72	331	35	542
Magherafelt	61	0	83	88	653	575	1,461
Moyle	8	0	0	30	203	27	269
Strabane	25	0	22	44	334	241	666
All NWRWMG	383	4	369	682	3,735	1,968	7,140
SWaMP2008							
Armagh	46	2	182	96	425	745	1,495
Banbridge	106	0	254	90	902	651	2,004
Cookstown	30	0	65	72	652	371	1,190
Craigavon	75	0	101	238	1,324	545	2,283
Dungannon	53	0	82	104	705	419	1,363
Fermanagh	46	1	9	106	631	460	1,253
Newry and Mourne	0	0	108	180	934	439	1,660
Omagh	53	0	137	132	592	466	1,379
All SWaMP2008	409	4	937	1,017	6,163	4,097	12,628
Northern Ireland	1,678	17	2,231	3,902	16,822	15,398	40,046

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	30	0	2	0	0	20	51
Ards	156	0	0	0	0	6	162
Ballymena	72	1	21	0	0	15	109
Belfast	102	0	0	0	0	44	146
Carrickfergus	20	1	19	0	0	15	55
Castlereagh	47	1	1	0	0	10	60
Down	196	1	0	0	0	9	206
Larne	53	0	6	0	0	6	66
Lisburn	146	0	13	0	0	31	190
Newtownabbey	8	0	1	0	0	1	11
North Down	168	0	6	0	0	0	174
All arc21	997	5	70	0	0	158	1,230
NWRWMG							
Ballymoney	42	0	3	0	0	9	54
Coleraine	89	1	8	0	0	7	104
Derry	150	1	0	0	0	10	162
Limavady	8	0	0	0	0	8	16
Magherafelt	25	0	0	0	0	6	31
Moyle	47	0	2	0	0	7	56
Strabane	102	2	25	0	0	5	133
All NWRWMG	463	5	37	0	0	51	556
SWaMP2008							
Armagh	27	0	36	0	0	4	66
Banbridge	0	0	0	0	0	18	18
Cookstown	72	1	1	0	0	27	100
Craigavon	111	1	0	0	0	0	112
Dungannon	43	0	0	0	0	12	55
Fermanagh	105	1	5	0	0	16	127
Newry and Mourne	309	5	41	0	0	71	426
Omagh	71	0	0	0	0	15	87
All SWaMP2008	737	7	84	0	0	163	992
Northern Ireland	2,198	17	190	0	0	372	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	2,723	1,050	433	4,206	561	4,767
Ards	3,500	2,393	528	6,421	1,140	7,561
Ballymena	4,114	1,063	483	5,660	310	5,971
Belfast	19,085	3,926	1,785	24,796	6,705	31,501
Carrickfergus	2,057	1,009	383	3,448	668	4,116
Castlereagh	3,530	661	492	4,682	239	4,922
Down	3,945	889	406	5,240	1,315	6,555
Larne	1,847	451	353	2,651	975	3,626
Lisburn	6,485	2,010	631	9,126	1,169	10,295
Newtownabbey	4,366	2,396	305	7,067	1,172	8,239
North Down	4,192	1,455	147	5,793	1,612	7,405
All arc21	55,843	17,303	5,945	79,091	15,867	94,959
NWRWMG						
Ballymoney	1,677	461	163	2,301	278	2,579
Coleraine	3,871	1,853	8	5,732	1,155	6,887
Derry	6,364	2,380	1,079	9,824	2,832	12,656
Limavady	2,270	1,148	0	3,418	0	3,418
Magherafelt	2,101	633	207	2,940	578	3,518
Moyle	1,160	639	45	1,844	301	2,145
Strabane	2,380	804	197	3,382	499	3,881
All NWRWMG	19,822	7,918	1,700	29,441	5,643	35,083
SWaMP2008						
Armagh	2,789	939	121	3,849	554	4,403
Banbridge	2,181	1,039	272	3,492	205	3,697
Cookstown	1,991	624	53	2,667	412	3,079
Craigavon	4,989	1,498	530	7,017	1,660	8,677
Dungannon	3,005	1,671	0	4,676	510	5,186
Fermanagh	3,089	1,657	349	5,094	1,373	6,467
Newry and Mourne	4,776	2,195	479	7,450	1,909	9,359
Omagh	2,399	920	152	3,470	586	4,057
All SWaMP2008	25,218	10,543	1,955	37,716	7,210	44,926
Northern Ireland	100,884	35,764	9,600	146,248	28,720	174,967

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	1,782	2,307	4,089	4,261	8,350
Ards	2,062	2,851	4,913	6,511	11,424
Ballymena	1,401	2,058	3,459	5,660	9,120
Belfast	6,044	4,144	10,188	24,993	35,181
Carrickfergus	953	1,024	1,977	3,448	5,426
Castlereagh	1,512	1,974	3,486	4,755	8,241
Down	1,419	1,397	2,816	5,319	8,135
Larne	971	1,067	2,038	2,687	4,725
Lisburn	2,833	3,233	6,065	9,255	15,320
Newtownabbey	2,014	2,332	4,346	7,067	11,413
North Down	2,257	2,776	5,033	5,905	10,939
All arc21	23,249	25,163	48,412	79,861	128,273
NWRWMG					
Ballymoney	775	738	1,513	2,201	3,714
Coleraine	2,196	1,408	3,604	5,158	8,762
Derry	3,916	543	4,458	8,352	12,810
Limavady	1,259	667	1,926	2,899	4,875
Magherafelt	1,386	1,717	3,103	2,752	5,855
Moyle	483	203	686	1,557	2,376
Strabane	937	334	1,271	3,411	4,759
All NWRWMG	10,952	5,610	16,561	26,330	43,151
SWaMP2008					
Armagh	1,418	1,384	2,802	4,159	6,779
Banbridge	1,171	2,739	3,910	3,492	7,402
Cookstown	861	1,081	1,942	2,710	4,652
Craigavon	2,391	2,422	4,813	7,098	11,911
Dungannon	2,086	866	2,952	5,306	7,973
Fermanagh	1,556	631	2,187	5,126	7,346
Newry and Mourne	2,737	1,771	4,508	7,640	12,148
Omagh	1,528	1,184	2,713	3,420	6,232
All SWaMP2008	13,749	12,078	25,826	38,951	64,443
Northern Ireland	47,949	42,850	90,799	145,142	235,867

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	21.3	27.6	49.0	51.0	8,350
Ards	18.1	25.0	43.0	57.0	11,424
Ballymena	15.4	22.6	37.9	62.1	9,120
Belfast	17.2	11.8	29.0	71.0	35,181
Carrickfergus	17.6	18.9	36.4	63.6	5,426
Castlereagh	18.4	24.0	42.3	57.7	8,241
Down	17.4	17.2	34.6	65.4	8,135
Larne	20.6	22.6	43.1	56.9	4,725
Lisburn	18.5	21.1	39.6	60.4	15,320
Newtownabbey	17.6	20.4	38.1	61.9	11,413
North Down	20.6	25.4	46.0	54.0	10,939
All arc21	18.1	19.6	37.7	62.3	128,273
NWRWMG					
Ballymoney	20.9	19.9	40.7	59.3	3,714
Coleraine	25.1	16.1	41.1	58.9	8,762
Derry	30.6	4.2	34.8	65.2	12,810
Limavady	25.8	13.7	39.5	59.5	4,875
Magherafelt	23.7	29.3	53.0	47.0	5,855
Moyle	20.3	8.6	28.9	65.5	2,376
Strabane	19.7	7.0	26.7	71.7	4,759
All NWRWMG	25.4	13.0	38.4	61.0	43,151
SWaMP2008					
Armagh	20.9	20.4	41.3	61.3	6,779
Banbridge	15.8	37.0	52.8	47.2	7,402
Cookstown	18.5	23.2	41.8	58.2	4,652
Craigavon	20.1	20.3	40.4	59.6	11,911
Dungannon	26.2	10.9	37.0	66.5	7,973
Fermanagh	21.2	8.6	29.8	69.8	7,346
Newry and Mourne	22.5	14.6	37.1	62.9	12,148
Omagh	24.5	19.0	43.5	54.9	6,232
All SWaMP2008	21.3	18.7	40.1	60.4	64,443
Northern Ireland	20.3	18.2	38.5	61.5	235,867

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	Houseold waste arisings
arc21			
Antrim	78	81	159
Ards	64	84	148
Ballymena	56	91	147
Belfast	38	93	132
Carrickfergus	49	86	136
Castlereagh	53	72	126
Down	41	77	118
Larne	65	86	151
Lisburn	53	82	135
Newtownabbey	53	87	140
North Down	64	75	139
All arc21	52	85	137
NWRWMG			
Ballymoney	51	74	125
Coleraine	63	91	154
Derry	41	77	118
Limavady	56	84	142
Magherafelt	72	64	136
Moyle	41	93	142
Strabane	32	87	121
All NWRWMG	50	80	131
SWaMP2008			
Armagh	49	72	117
Banbridge	84	75	160
Cookstown	55	77	131
Craigavon	54	80	134
Dungannon	54	98	147
Fermanagh	36	84	120
Newry and Mourne	47	80	127
Omagh	53	66	121
All SWaMP2008	53	79	131
Northern Ireland	52	83	134

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	202	210	412
Ards	148	196	345
Ballymena	139	228	368
Belfast	82	200	282
Carrickfergus	122	214	336
Castlereagh	123	168	291
Down	103	195	299
Larne	146	193	339
Lisburn	129	197	327
Newtownabbey	125	203	328
North Down	148	173	321
All arc21	120	197	317
NWRWMG			
Ballymoney	128	186	313
Coleraine	135	194	329
Derry	113	212	325
Limavady	155	233	392
Magherafelt	201	178	379
Moyle	91	206	314
Strabane	84	226	316
All NWRWMG	129	205	336
SWaMP2008			
Armagh	129	191	311
Banbridge	210	187	397
Cookstown	147	205	353
Craigavon	129	190	319
Dungannon	145	260	391
Fermanagh	86	201	288
Newry and Mourne	133	226	359
Omagh	139	175	319
All SWaMP2008	136	205	339
Northern Ireland	126	201	326

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 Apr-Jun	Total BMW to landfill Apr-Jun 09	% of 08/09 allocation used Apr-Jun
arc21				
Antrim	13,605	2,007	2,007	14.8
Ards	20,798	3,769	3,769	18.1
Ballymena	16,384	3,095	3,095	18.9
Belfast	72,218	18,279	18,279	25.3
Carrickfergus	10,705	2,301	2,301	21.5
Castlereagh	17,987	2,508	2,508	13.9
Down	18,368	3,638	3,638	19.8
Larne	8,446	1,898	1,898	22.5
Lisburn	30,233	5,180	5,180	17.1
Newtownabbey	22,057	4,620	4,620	20.9
North Down	21,081	3,635	3,635	17.2
All arc21	251,880	50,930	50,930	20.2
NWRWMG				
Ballymoney	7,960	1,332	1,332	16.7
Coleraine	15,395	3,485	3,485	22.6
Derry	29,568	6,843	6,843	23.1
Limavady	9,521	1,686	1,686	17.7
Magherafelt	11,545	1,499	1,499	13.0
Moyle	4,569	1,116	1,116	24.4
Strabane	10,725	2,332	2,332	21.7
All NWRWMG	89,283	18,293	18,293	20.5
SWaMP2008				
Armagh	15,420	2,509	2,509	16.3
Banbridge	12,324	1,448	1,448	11.7
Cookstown	9,356	1,591	1,591	17.0
Craigavon	22,928	4,495	4,495	19.6
Dungannon	13,580	2,951	2,951	21.7
Fermanagh	16,229	3,921	3,921	24.2
Newry and Mourne	25,240	5,240	5,240	20.8
Omagh	13,760	2,040	2,040	14.8
All SWaMP2008	128,837	24,195	24,195	18.8
Northern Ireland	470,000	93,418	93,418	19.9

Source: NIEA

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