

Municipal Waste Management Northern Ireland

2005/06 Summary Report

December 2006

Summary

1. This summary report contains data on the Municipal Waste Arising for Northern Ireland in 2005/06 (Financial year). The data was provided by all 26 district councils in Northern Ireland, through the “WasteDataFlow” system therefore giving a 100 per cent response rate.
2. The Landfill Allowance Scheme (NI) Regulations 2004 (NILAS) came into operation on 1st April 2005. Hence, 2005/06 marked the first year of the scheme.

Total Waste Arisings

3. The total amount of municipal waste arising in Northern Ireland in 2005/06 was 1,063,510 tonnes, an increase of 1.2 per cent from 1,050,716 tonnes in 2004/05.
4. The total amount of Biodegradable Municipal Waste (BMW) arising in Northern Ireland was 755,092 tonnes.

Municipal Waste Management

5. The proportion of municipal waste recycled and composted has increased from 18.2 per cent 2004/05 to 23.02 per cent in 2005/06 an increase of 4.82 per cent in the recycling rate.
6. In 2004/05 859,519 tonnes of municipal waste was sent to landfill this equated to 81.8 per cent of municipal waste arisings. In 2005/06, 76.98 per cent of municipal waste was sent to landfill, equating to 818,699 tonnes.

7. Composting is the most common waste recovery route with 100,494 tonnes collected in 2005/06, compared with 73,274 tonnes in 2004/05, an increase of 37.15 per cent.
8. Under the NILAS regulations, the permitted amount of BMW to be sent to landfill in 2005/06 was 669,884 tonnes. There was 558,009 tonnes of BMW sent to landfill. This amount utilised 83 per cent of the landfill allowances available for the 2005/06 scheme year, 111,875 tonnes less than the permitted maximum.

Household Waste

9. The total amount of household waste arisings in Northern Ireland in 2005/06 was 937,331 tonnes, compared with 919,169 tonnes in 2004/05. This represents an increase of 1.97 per cent increase in the recycling rate.
10. In 2005/06, 24.5 per cent of household waste was collected for recycling or composting, an increase from 18.9 per cent in 2004/05.
11. The amount of household waste sent for composting in 2005/06 was 99,435 tonnes, compared with 70,047 tonnes in 2004, an increase of 41.95 per cent.
12. The total waste collected per household in 2005/06 was 1.36 tonnes, equating to 26.1 kg per household per week. This compares to 1.36 tonnes of waste collected per household in 2004/05, which equates to 26.2 kg per household per week.
13. Household waste accounted for 88.14 per cent of the total municipal waste in 2005/06.

Regional Variations

14. All three waste management groups increased their household recycling rate between 2004/05 and 2005/06, with NWRWMG showing an increase of 8.3 per cent, the largest percentage increase.(see Table 1)

15. Landfill remained the dominant disposal route for all three waste management groups during 2005/06. The highest percentage of waste going to landfill in each of the regions was: arc21 (77.1%), SWaMP (74.1%) and NWRWMG(72.4%)

Table 1: District Council household waste recycling rates 2004/05 and 2005/06

Waste Management Group	District Council	Percentage of household waste recycled and composted as % of total household waste arisings	
		2004/05	2005/06
ARC 21	Antrim Borough Council	38.4	44
	Ards Borough Council	20.4	24
	Ballymena Borough Council	23.4	26.9
	Belfast City Council	8.9	14.4
	Carrickfergus Borough Council	17.2	17.4
	Castlereagh Borough Council	22.2	32.5
	Down District Council	19.2	33.7
	Larne Borough Council	16.5	25
	Lisburn City Council	12.3	19.8
	Newtownabbey Borough Council	19.9	22.5
	North Down Borough Council	17.2	24.6
	ARC 21	16.7	22.9
SWaMP	Armagh City & District Council	23.3	26.7
	Banbridge District Council	39.2	41
	Cookstown District Council	20.6	28.1
	Craigavon Borough Council	23.4	29.3
	Dungannon & South Tyrone Borough Council	20.1	19.5
	Fermanagh District Council	21.0	20.8
	Newry and Mourne District Council	20.0	24.9
	Omagh District Council	19.6	17.8
	23.0	25.9	
NWRWMG	Ballymoney Borough Council	24.02	24.4
	Coleraine Borough Council	18.6	24.3
	Derry City Council	13.7	28.1
	Limavady Borough Council	17.3	35.9
	Magherafelt District Council	31.4	35.7
	Moyle District Council	11.3	25.5
	Strabane District Council	17.3	21.3
NWRWMG	19.3	27.6	
Northern Ireland		18.9	24.5

BMW Diversion and NILAS

All of the 26 District Councils in Northern Ireland met their NILAS BMW diversion targets for the scheme year 2005/06. A valid transfer was received for the scheme year for 699 allowances from Armagh & City District Council to Fermanagh District Council.

182,277 tonnes of BMW was diverted from landfill in 2005/06. 95,298 tonnes diverted by arc21; 50,211 tonnes diverted by SWaMP; 36,768 tonnes diverted by NWRWMG