

Warwickshire Waste Partnership - 27 September 2011

Quarterly Waste and Recycling Data Update

Report of the Strategic Director for Communities on behalf of the Officers Group

Summary

Members of the Warwickshire Waste Partnership are presented with a quarterly update of waste and recycling figures at Disposal and Collection Authority level.

Recommendation

The Waste Partnership is asked to note the provisional data for the first quarter, April to June 2011.

- 1.1 This report contains a mixture of data taken from Waste Data Flow and from Warwickshire County Council in-house records and at the publication of this report are considered **provisional estimates**.
- 1.2 The figures should be treated as provisional as data may be changed until all authorities' data is approved by the EA and DEFRA through the Waste Data Flow System.

Enquiries: about this report should be made to Laura Vesty, Waste Research and Statistics Officer from the Waste Management Group on 01926 41 8064. E-mail lauravesty@warwickshire.gov.uk

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Provisional Waste Management Data Quarter 1 2011/12

1. Total Municipal Waste Arising and Disposal Route (Tonnes)

	April	May	June	Q1
Total Tonnes	26,443	25,430	24,841	76,714
Landfilled	7,405	7,389	7,600	22,394
Inert - Landfilled	742	653	407	1,802
Energy from Waste	3,553	3,514	3,243	10,309
Other Technology*	823	825	914	2,561
In-vessel Composting*	4,476	4,267	4,323	13,067
Windrow Composting*	3,447	2,794	2,559	8,801
Other Composting*	425	389	322	1,136
Recycling (HWRC)	1,217	1,228	1,115	3,560
Recycling (WCA)*	3,909	4,057	4,014	11,980
Reuse (inc inerts)	446	315	344	1,105

*Other Technology – Refuse Derived Fuel

*Windrow composting – Outdoor composting of green garden waste from HWRCs, NBBC and NWBC

*In Vessel composting – Indoor controlled composting of garden and food waste from RBC, WDC, SDC

*Other composting – Chipboard and wood

*Recycling (WCA) – calculated using recycling credits. Quarterly claims are split by three into months

2. Percentage of Waste by Disposal Route

	April	May	June	Q1 Total
% Recycling	19.4%	20.8%	20.6%	20.3%
% Composting	31.6%	29.3%	29.0%	30.0%
% Reuse	1.7%	1.2%	1.4%	1.4%
Total	52.6%	51.3%	51.0%	51.7%

% Landfill	30.8%	31.6%	32.2%	31.6%
% Energy from Waste and RDF	16.5%	17.1%	16.7%	16.8%
Total	47.4%	48.7%	49.0%	48.3%

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3. Estimated Provisional Performance (Municipal)

	Q1 2010/2011	Q1 2011/2012	% change from
Recycling Rate	16,911 tonnes 21.1%	16,644 tonnes 21.7%	😊 0.6% same
Composting Rate	22,911 tonnes 28.6%	23,004 tonnes 30%	😊 1.4% Rise
Recycling, Composting and Reuse Rate	39,822 tonnes 50%	39,648 tonnes 52%	😊 2% Rise
Landfill Rate	27,379 tonnes 34.2%	24,196 tonnes 31.6%	😊 2.6% Drop
Energy from Waste and RDF	12,165 tonnes 15.2%	12,870 tonnes 16.8%	😊 1.6% Rise
Total Municipal Waste*	80,102 tonnes	76,714 tonnes	😊 4% drop

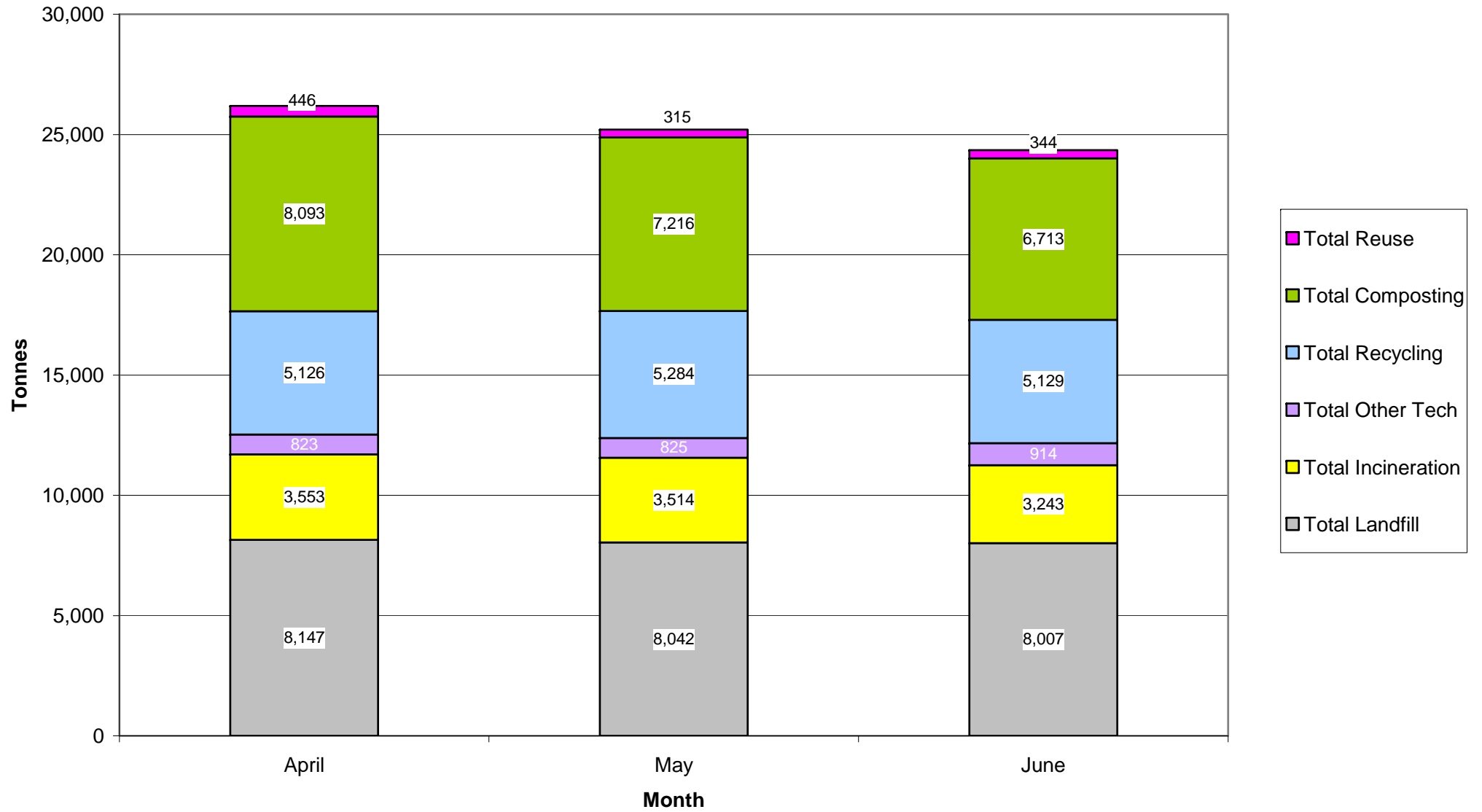
*Municipal waste is all waste under the remit of the Disposal Authority. It includes trade waste collected by collection authorities, trade waste taken to HWRCs, waste from schools and other municipal buildings and items such as inert waste, plasterboard and tyres as well as household waste.

NB. 2009/10 data is taken from Waste Data Flow. Q1 of 2010/11 is taken from in-house records and recycling credit claims.

At the time of publication of this report, all data is considered **provisional estimates**.

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Provisional Q1 Performance



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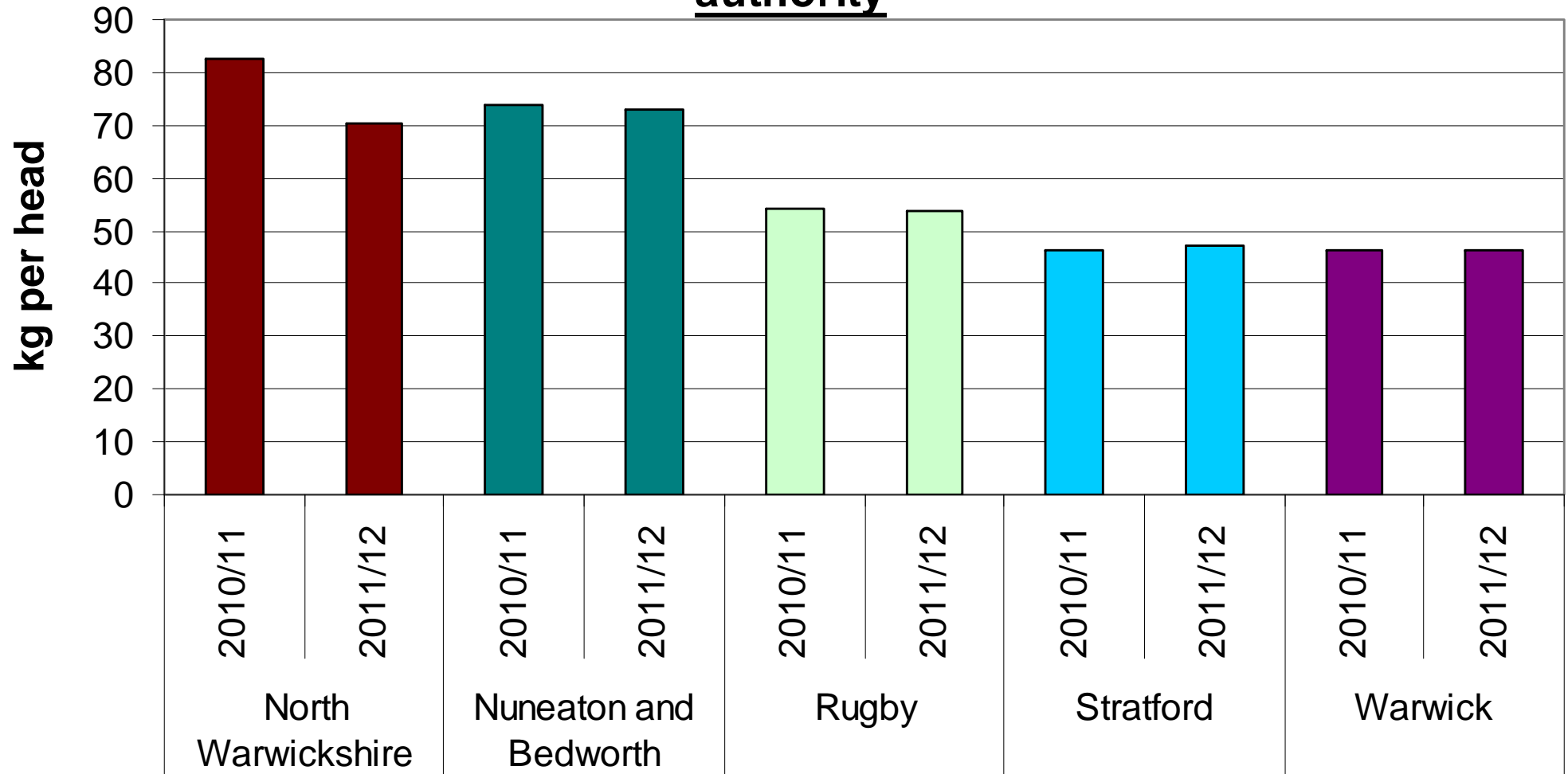
4. District Provisional Performance – Household waste

Note: Last year's figures are household and from WDF apart from WCC which are a mixture of in-house and WDF records. NBBC and WDC Q1 2011-12 are taken from in-house records and recycling credit claims. Reporting differences will exist.

	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick		Warwickshire (HWRC etc)	
	Q1 2010/11	Q1 2011/12	Q1 2010/11	Q1 2011/12	Q1 2010/11	Q1 2011/12	Q1 2010/11	Q1 2011/12	Q1 2010/11	Q1 2011/12	Q1 2010/11	Q1 2011/12
Population	62,200	61,900	121,200	122,000	91,000	93,300	117,800	118,900	134,600	139,000	526,700	535,100
Recycling Rate	714 tonnes 9%	926 tonnes 13%	2,170 tonnes 15%	1,912 tonnes 13.53%	2,729 tonnes 25%	2,624 tonnes 24%	3,609 tonnes 24%	3,554 tonnes 24%	2,764 tonnes 21%	2,692 tonnes 20%	16,241 tonnes 21.84%	13,230 tonnes 20.05%
Composting Rate	1,897 tonnes 25%	1,867 tonnes 26.07%	3,253 tonnes 23%	3,301 tonnes 23%	3,395 tonnes 31%	3,439 tonnes 31%	6,035 tonnes 40%	5,402 tonnes 37%	4,474 tonnes 33%	4,373 tonnes 32%	22,911 tonnes 30.81%	19,044 tonnes 29%
Recycling, Composting and Reuse Rate	2,611 tonnes 34%	2,793 tonnes 39%	5,423 tonnes 38%	5,214 tonnes 36.89%	6,126 tonnes 55%	6,063 tonnes 55%	9,644 tonnes 64%	8,957 tonnes 61%	7,238 tonnes 54%	7,065 tonnes 52%	39,159 tonnes 52.65%	32,353 tonnes 48.96%
Residual	5,126 tonnes 82.4	4,366 tonnes 70.5	8,967 tonnes 74.0	8,920 tonnes 73.1	4,944 tonnes 54.3	4,995 tonnes 53.5	5,458 tonnes 46.3	5,612 tonnes 47.2	6,228 tonnes 46.3	6,463 tonnes 46.5	35,214 tonnes	33,735 tonnes
Total	7,737 tonnes 124.4	7,160 tonnes 115.7	14,390 tonnes 118.7	14,134 tonnes 115.9	11,070 tonnes 121.6	11,058 tonnes 118.5	15,102 tonnes 128.2	14,569 tonnes 122.5	13,466 tonnes 100.0	13,528 tonnes 97.3	74,372 tonnes	66,088 tonnes

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Q1 Residual waste (non recycled) per head by collection authority



Waste Collection Authority and Year

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Q1 Total waste per head by collection authority

