

Warwickshire Waste Partnership

11th March 2014

Waste Data Overview for Q3 2013/14

Recommendations

- (1) The Waste Partnership is asked to note the provisional data for the 3rd quarter, October to December 2013.

1.0 Key Issues

- 1.1 Members of the Warwickshire Waste Partnership are presented with an estimate of waste and recycling figures at Disposal and Collection Authority level.

2.0 Data Overview

- 2.1 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**
- 2.2 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.

Provisional Waste Management Data Quarter 3 2013/14

Figures are taken from Warwickshire County Council in-house records and at the publication of this report are considered provisional estimates.

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

	October	November	December	Q3 Total	Q2 Total
Total Tonnes	23,756	21,028	18,655	63,439	74,215
Landfilled	5,751	5,316	4,085	15,152	21,686
Inert - Landfilled	0	0	0	0	0
Energy from Waste	4,646	4,330	5,599	14,575	10,837
Other Technology*	0	0	0	0	0
In-vessel Composting*	5,546	4,221	2,618	12,385	16,278
Windrow Composting*	894	485	308	1,687	3,999
Other Composting*	0	0	0	0	0
Recycling (HWRC)	1,661	1,538	1,353	4,552	5,300
Recycling (WCA)	4,733	4,694	4,432	13,859	13,963
Reuse	525	444	260	1,229	2,152

*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

2. Percentage of Waste by Disposal Route

	October	November	December	Q3 Total	Q2 Total
% Recycling	26.9%	29.6%	31.0%	29.0%	26.0%
% Composting	27.0%	22.4%	15.7%	22.2%	27.3%
% Reuse	2.2%	2.1%	1.4%	1.9%	2.9%
Total	56.1%	54.1%	48.1%	53.1%	56.2%

% Landfill	24.3%	25.3%	21.9%	23.9%	29.2%
% Energy from Waste and RDF	19.6%	20.6%	30.0%	23.0%	14.6%
Total	43.9%	45.9%	51.9%	46.9%	43.8%

3. Estimated Provisional Performance Q3

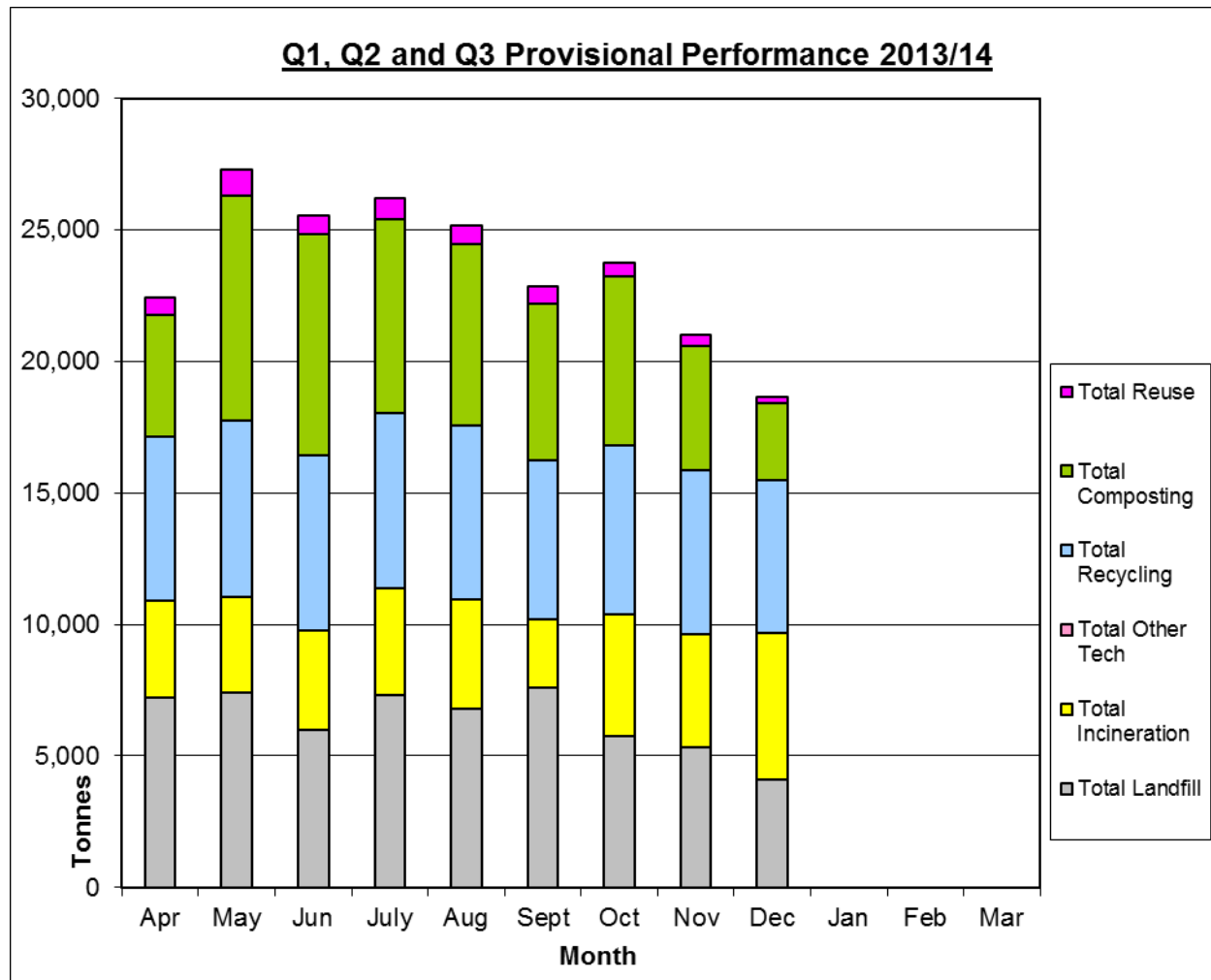
	Q3 2012/2013	Q3 2013/2014	Change
Recycling Rate/Reuse	16,643 tonnes	19,640 tonnes	↑ 2,997 tonnes up
	26.8%	31.0%	↑ 4.2% up
Composting Rate	13,209 tonnes	14,072 tonnes	↑ 863 tonnes up
	21.2%	22.2%	↑ 1.0% up
Recycling, Composting and Reuse Rate	29,852 tonnes	33,712 tonnes	↑ 3,860 tonnes up
	48.0%	53.1%	↑ 5.1% up
Landfill Rate	19,598 tonnes	15,152 tonnes	↓ 4,446 tonnes down
	31.5%	23.9%	↓ 7.6% down
Energy from Waste	12,766 tonnes	14,575 tonnes	↑ 1,809 tonnes up
	20.5%	30.0%	↑ 9.5% up
Total Municipal Waste	62,216 tonnes	63,439 tonnes	↑ 1,223 tonnes
			↑ 1.9% up

4. Comparison of Q1, Q2 and Q3 Combined Performance

	Q1, 2 and 3 2012/2013	Q1, 2 and 3 2013/2014	Change
Recycling/Reuse Rate	55,899 tonnes	60,423 tonnes	↑ 4,524 tonnes up
	26.2%	28.7%	↑ 2.5% up
Composting Rate	60,324 tonnes	56,753 tonnes	↓ 3,571 tonnes down
	28.2%	26.7%	↓ 1.5% down
Recycling, Composting and Reuse Rate	116,223 tonnes	117,176 tonnes	↑ 953 tonnes up
	54.4%	55.4%	↑ 1.0% up
Landfill Rate	66,996 tonnes	57,657 tonnes	↓ 9,339 tonnes down
	31.4%	27.2%	↓ 4.2% down
Energy from Waste	30,358 tonnes	37,054 tonnes	↑ 6,696 tonnes up
	14.2%	17.4%	↑ 3.2% up
Total Municipal Waste	213,577 tonnes	211,887 tonnes	↓ 1,690 tonnes down
			↓ 0.7% down

NB. District recycling rates are taken from claimed recycling credits. Last years figures are taken from Waste Data Flow. All other figures are taken from Warwickshire County

Council in-house records and at the publication of this report are considered **provisional estimates**.



5. District Provisional Performance – Household waste

Note: Figures are from the Waste Management System and not Waste Data Flow therefore WCA reporting differences will exist.

	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick	
	Q1, Q2 and Q3 2012/13	Q1, Q2 and Q3 2013/14	Q1, Q2 and Q3 2012/13	Q1, Q2 and Q3 2013/14	Q1, Q2 and Q3 2012/13	Q1, Q2 and Q3 2013/14	Q1, Q2 and Q3 2012/13	Q1, Q2 and Q3 2013/14	Q1, Q2 and Q3 2012/13	Q1, Q2 and Q3 2013/14
Recycling Rate	2,853 tonnes	2,741 tonnes	7,993 tonnes	7,997 tonnes	7,604 tonnes	7,282 tonnes	10,640 tonnes	10,722 tonnes	9,666 tonnes	10,901 tonnes
	13%	13%	22%	22%	24%	23%	26%	27%	26%	28%
Composting Rate	4,991 tonnes	5,410 tonnes	9,235 tonnes	9,816 tonnes	9,377 tonnes	8,623 tonnes	15,580 tonnes	14,697 tonnes	13,088 tonnes	11,838 tonnes
	24%	26%	25%	26%	29%	28%	37%	36%	34%	31%
Recycling, Composting and Reuse Rate	7,844 tonnes	8,151 tonnes	17,228 tonnes	17,813 tonnes	16,981 tonnes	15,905 tonnes	26,220 tonnes	25,419 tonnes	22,754 tonnes	22,739 tonnes
	37%	39%	47%	48%	53%	51%	63%	63%	60%	59%
Residual	13,403 tonnes	12,796 tonnes	19,420 tonnes	19,266 tonnes	15,234 tonnes	15,315 tonnes	15,465 tonnes	14,933 tonnes	15,427 tonnes	15,779 tonnes
	63%	61%	53%	52%	47%	49%	37%	37%	40%	41%
Total	21,247 tonnes	20,947 tonnes	36,648 tonnes	37,079 tonnes	32,215 tonnes	31,220 tonnes	41,685 tonnes	40,352 tonnes	38,181 tonnes	38,518 tonnes