

Warwickshire Waste Partnership

14th September 2016

Waste Data Overview for Q1 2016/17

Recommendation

The Waste Partnership is asked to note the provisional data for the 1st quarter of 2016/17 - April to June 2016.

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 1 2016/17

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 Outlet (Tonnes)

	April	May	June	Q1 15/16 Total	Q1 16/17 Total
Total Tonnes	23,078	27,663	28,450	78,057	79,191
Landfilled	3,455	3,015	2,834	10,130	9,304
Inert - Landfilled	0	0	0	0	0
Energy from Waste	7,035	9,059	9,149	21,203	25,243
Other Technology*	0	0	0	0	0
In-vessel Composting*	5,269	8,073	8,648	23,856	21,990
Windrow Composting*	439	656	775	1,983	1,870
Other Composting*	0	0	0	0	0
Recycling (HWRC)	2,615	2,246	1,879	6,357	6,740
Recycling (WCA)	3,601	3,749	4,366	12,127	11,716
Reuse	664	865	799	2,401	2,328

*Other Technology – Refuse Derived Fuel

*Windrow composting – Outdoor composting of green garden waste from HWRCs

*In Vessel composting – Indoor controlled composting of garden and food waste from WCAs

*Other composting – Road Sweepings

2. Percentage of Waste by Disposal Route

	April	May	June	Q1 15/16 Total	Q1 16/17 Total
% Recycling	26.9%	21.7%	22.0%	23.8%	23.3%
% Composting	24.7%	31.6%	33.1%	33.1%	30.1%
% Reuse	2.9%	3.1%	2.8%	3.0%	3.0%
Total	54.5%	56.4%	57.9%	59.9%	56.4%
% Landfill	15.0%	10.9%	10.0%	13.0%	11.7%
% Energy from Waste and RDF	30.5%	32.7%	32.2%	27.1%	31.9%
Total	45.5%	43.6%	42.1%	40.1%	43.6%

3. Estimated Provisional Performance

	Q1 2015/16	Q1 2016/17	Change
Recycling/Reuse Rate	20,885 tonnes	20,784 tonnes	✘ 101 tonnes down
	26.8%	26.3%	✘ 0.3% down
Composting Rate	25,839 tonnes	23,860 tonnes	✘ 1,979 tonnes down
	33.1%	30.1%	✘ 2.9% tonnes down
Recycling, Composting and Reuse Rate	46,724 tonnes	44,644 tonnes	✘ 2,080 tonnes down
	59.9%	56.4%	✘ 3.5% down
Landfill Rate	10,130 tonnes	9,304 tonnes	☺ 826 tonnes down
	13.0%	11.7%	☺ 2.3% down
Energy from Waste	21,203 tonnes	25,243 tonnes	☺ 4,040 tonnes up
	27.1%	31.9%	☺ 4.8% up
Total Municipal Waste	78,057 tonnes	79,191 tonnes	✘ 1,134 tonnes up
			✘ 1.4% up

4. 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 2015/16	Q1 2016/17	Q1 2015/16	Q1 2016/17	Q1 2015/16	Q1 2016/17	Q1 2015/16	Q1 2016/17	Q1 2015/16	Q1 2016/17
Recycling Rate	1,299 tonnes 17%	1,354 tonnes 17%	1,685 tonnes 13%	1,579 tonnes 12%	2,605 tonnes 20%	2,685 tonnes 20%	3,589 tonnes 23%	3,642 tonnes 24%	2,556 tonnes 18%	2,457 tonnes 17%
Composting Rate	2,605 Tonnes 35%	2,623 Tonnes 34%	4,274 tonnes 34%	4,141 tonnes 31%	4,182 tonnes 32%	3,716 tonnes 28%	6,701 tonnes 43%	6,449 tonnes 42%	5,285 tonnes 36%	5,007 tonnes 34%
Recycling, Composting and Reuse Rate	3,904 tonnes 52%	3,977 tonnes 51%	5,959 tonnes 47%	5,720 tonnes 43%	6,787 tonnes 52%	6,401 tonnes 48%	10,290 tonnes 66%	10,091 tonnes 66%	7,841 tonnes 54%	7,464 tonnes 51%
Residual	3,636 tonnes 48%	3,787 tonnes 49%	6,752 tonnes 53%	7,593 tonnes 57%	6,201 tonnes 48%	7,056 tonnes 52%	5,360 tonnes 34%	5,241 tonnes 34%	6,786 tonnes 46%	7,091 tonnes 49%
Total	7,540 tonnes	7,764 tonnes	12,711 tonnes	13,313 tonnes	12,988 tonnes	13,457 tonnes	15,650 tonnes	15,332 tonnes	14,627 tonnes	14,555 tonnes

NB. District recycling rates are taken from claimed recycling credits. Last year's 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. HWRC Performance

	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	Lower House Farm	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
Apr 16	71.3	76.3	66.6	62.4	75.5	59.5	69.6	67.1	70.9	66.00
May 16	68.5	76.6	64.2	70.5	79.2	65.3	80.5	65.5	71.8	69.75
Jun 16	76.2	75.5	71.4	68.5	74.1	64.1	70.8	73.3	56.1	69.50
Overall	71.83	76.17	67.21	66.13	76.42	63.08	73.81	68.73	66.24	68.34
Overall without Judkins	71.83	76.17	67.21	-	76.42	63.08	73.81	68.73	66.24	68.96

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