

Warwickshire Waste Partnership

17th September 2014

Waste Data Overview for Q1 2014/15

Recommendations

- (1) The Waste Partnership is asked to note the provisional data for the 1st quarter of 2014/15 - April to June 2014.

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 2014/15

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 Total	Q4 2013/14 Total
Total Tonnes	24,190	26,240	25,973	76,403	52,870
Landfilled	3,257	3,277	3,641	10,175	10,490
Inert - Landfilled	0	0	0	0	0
Energy from Waste	6,605	6,807	5,508	18,920	13,080
Other Technology*	0	0	0	0	0
In-vessel Composting*	6,777	8,320	8,470	23,567	10,125
Windrow Composting*	591	658	972	2,221	957
Other Composting*	0	0	0	0	0
Recycling (HWRC)	2,319	2,346	2,018	6,683	5,011
Recycling (WCA)	3,909	4,057	4,664	12,630	11,865
Reuse	732	775	700	2,207	1,342

*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

	April	May	June	Q1 Total	Q4 Total
% Recycling	25.7%	24.4%	25.7%	25.3%	31.9%
% Composting	30.5%	34.3%	36.3%	33.8%	21.0%
% Reuse	3.0%	2.9%	2.7%	2.9%	2.5%
Total	59.2%	61.6%	64.7%	62.0%	55.4%

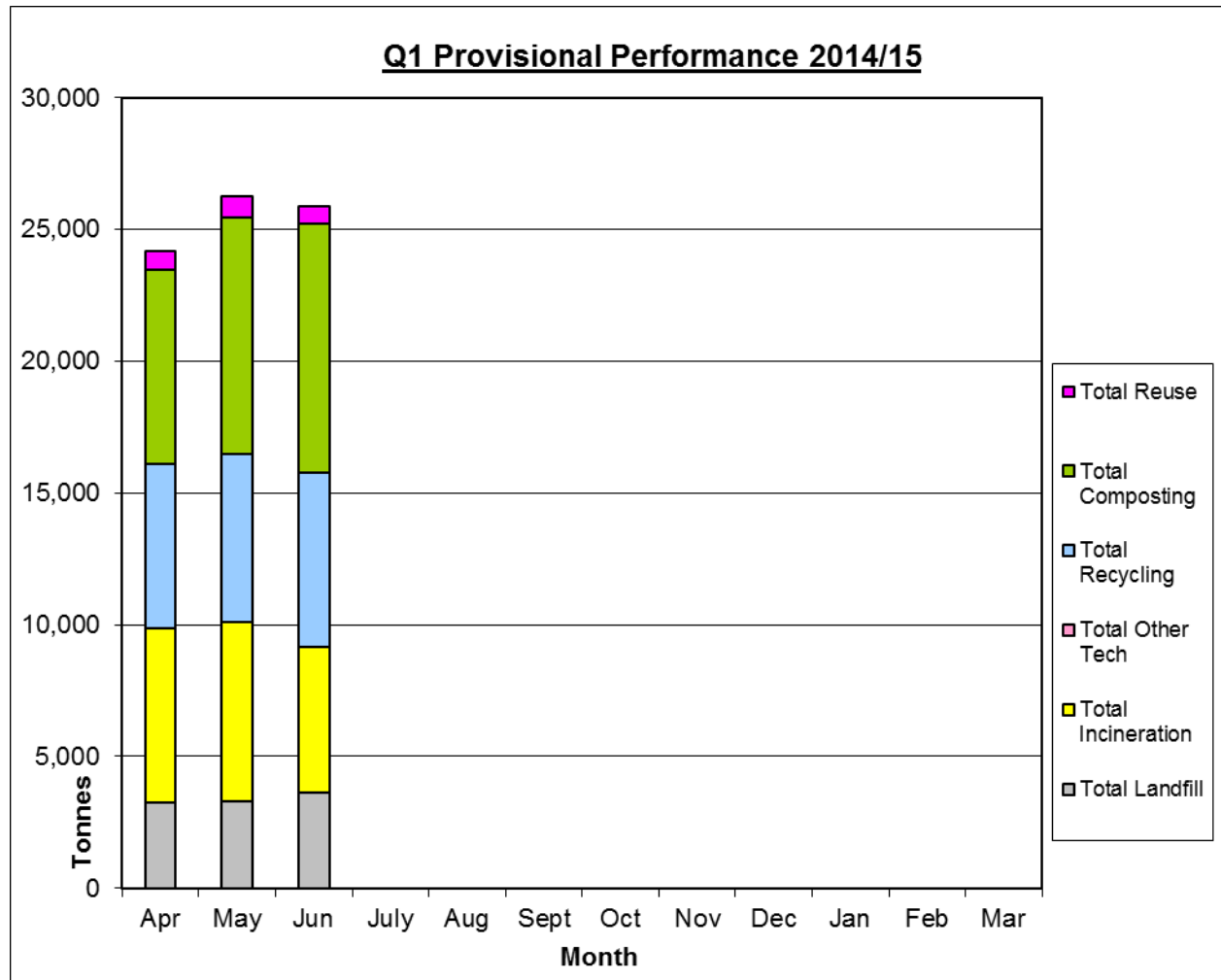
% Landfill	13.4%	12.4%	14.0%	13.3%	23.9%
% Energy from Waste and RDF	27.4%	26.0%	21.3%	24.7%	23.0%
Total	40.8%	38.4%	35.3%	38.0%	46.9%

*

3. Estimated Provisional Performance

	Q1 2013/14	Q1 2014/15	Change
Recycling/Reuse Rate	20,474 tonnes	21,520 tonnes	☺ 1,046 tonnes up
	27.7%	28.2%	☺ 0.5% up
Composting Rate	21,604 tonnes	25,788 tonnes	☺ 4,184 tonnes up
	29.3%	33.8%	☺ 4.5% up
Recycling, Composting and Reuse Rate	42,078 tonnes	47,308 tonnes	☺ 5,230 tonnes up
	57.0%	62.0%	☺ 5% up
Landfill Rate	20,627 tonnes	10,175 tonnes	☺ 10,452 tonnes down
	28.0%	13.3%	☺ 14.7% down
Energy from Waste	11,095 tonnes	18,920 tonnes	☺ 7,825 tonnes up
	15.0%	24.7%	☺ 9.7% up
Total Municipal Waste	73,800 tonnes	76,403 tonnes	✖ 2,603 tonnes up
			✖ 3.5% up

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**.



4. District Provisional Performance – Household waste

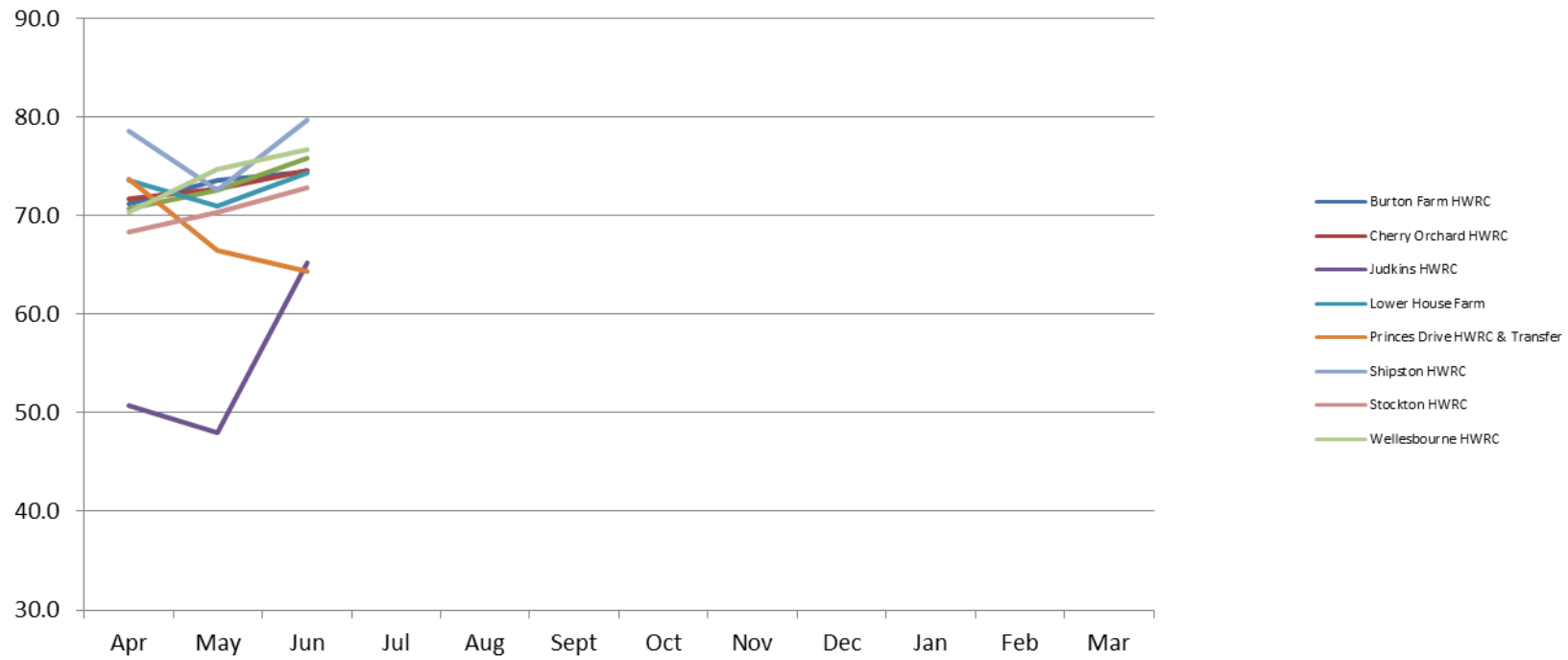
Note: Figures are from the Waste Management System and not Waste Data Flow therefore WCA reporting differences will exist.

	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick	
	Q1 2013/14	Q1 2014/15	Q1 2013/14	Q1 2014/15	Q1 2013/14	Q1 2014/15	Q1 2013/14	Q1 2014/15	Q1 2013/14	Q1 2014/15
Recycling Rate	980 tonnes 12%	1,410 tonnes 18%	2,730 tonnes 20%	2,586 tonnes 18%	2,610 tonnes 22%	2,561 tonnes 20%	3,501 tonnes 23%	3,553 tonnes 23%	2,609 tonnes 19%	2,520 tonnes 17%
Composting Rate	1,898 tonnes 24%	2,848 Tonnes 36%	3,839 tonnes 28%	4,609 tonnes 33%	3,499 tonnes 30%	4,166 tonnes 33%	5,610 tonnes 37%	6,681 tonnes 43%	4,474 tonnes 33%	5,261 tonnes 36%
Recycling, Composting and Reuse Rate	2,878 tonnes 36%	4,258 tonnes 54%	6,569 tonnes 48%	7,195 tonnes 51%	6,109 tonnes 52%	6,798 tonnes 53%	9,111 tonnes 60%	10,234 tonnes 66%	7,083 tonnes 52%	7,781 tonnes 53%
Residual	4,967 tonnes 64%	3,590 tonnes 46%	7,040 tonnes 52%	6,798 tonnes 49%	5,679 tonnes 48%	6,126 tonnes 47%	6,218 tonnes 40%	5,295 tonnes 34%	6,478 tonnes 48%	6,711 tonnes 47%
Total	7,845 tonnes	7,848 tonnes	13,609 tonnes	13,993 tonnes	11,788 tonnes	12,924 tonnes	15,329 tonnes	15,529 tonnes	13,561 tonnes	14,492 tonnes

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	71.2	71.7	70.8	50.8	73.6	73.8	78.6	68.4	70.4	69.2
May	73.6	72.8	72.6	47.9	71	66.5	72.6	70.4	74.7	69.1
June	74.5	74.6	75.9	65.2	74.4	64.3	79.7	72.9	76.7	70.5
Q1 2014	73.1	73.0	73.1	54.6	73.0	68.2	77.0	70.6	73.9	69.6
Q1 2013	69.3	70.3	73.9	47.1	69.2	64.7	73.0	69.8	69.4	67.2
Change	3.8	2.7	-0.8	7.5	3.8	3.5	4.0	0.8	4.5	2.4

HWRC Site Performance 2014-15



	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-13	65.3	66.5	74.4	43.3		54.9	69.0	67.1	68.6	59.9
Apr-14	71.2	71.7	70.8	50.8	73.6	73.8	78.6	68.4	70.4	69.2
Change	5.9	5.2	-3.6	7.5	73.6	18.9	9.6	1.3	1.8	9.3

	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	LHF	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
May-13	71.5	70.8	67.8	48.0	69.2	70.5	78.1	73.3	67.7	67.2
May-14	73.6	72.8	72.6	47.9	71.0	66.5	72.6	70.4	74.7	67.0
Change	2.1	2.0	4.8	-0.1	1.8	-4.0	-5.5	-3.0	7.0	-0.2

	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	LHF	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
Jun-13	71.2	73.7	79.6	50.1	69.2	68.8	71.8	68.9	72.0	68.5
Jun-14	74.5	74.6	75.9	65.2	74.4	64.3	79.7	72.9	76.7	70.5
Change	3.3	0.9	-3.7	15.1	5.1	-4.5	7.8	3.9	4.7	2.0

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