

## Warwickshire Waste Partnership

16<sup>th</sup> December 2015

### Waste Data Overview for Q2 2015/16

#### Recommendations

The Waste Partnership is asked to note the provisional data for the 2nd quarter - July to September 2015.

#### 1.0 Introduction

- 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 2 2015/16

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)

	July	August	September	Q2 Total	Q1 Total
<b>Total Tonnes</b>	<b>26,192</b>	<b>23,104</b>	<b>23,880</b>	<b>73,176</b>	<b>77,327</b>
<b>Landfilled</b>	3,889	3,456	3,905	<b>11,250</b>	9,754
<b>Inert - Landfilled</b>	0	0	0	<b>0</b>	0
<b>Energy from Waste</b>	7,680	6,319	6,230	<b>20,229</b>	21,160
<b>Other Technology*</b>	0	0	0	<b>0</b>	0
<b>In-vessel Composting*</b>	6,614	5,860	6,550	<b>19,024</b>	21,836
<b>Windrow Composting*</b>	622	655	558	<b>1,835</b>	1,983
<b>Other Composting*</b>	0	0	0	<b>0</b>	0
<b>Recycling (HWRC)</b>	2,329	1,978	2,036	<b>6,343</b>	7,129
<b>Recycling (WCA)</b>	4,324	4,109	4,030	<b>12,463</b>	13,423
<b>Reuse</b>	734	727	571	<b>2,032</b>	2,042

\*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

	July	August	September	Q2 Total	Q1 Total
% Recycling	25.4%	26.3%	25.4%	<b>25.7%</b>	26.6%
% Composting	27.6%	28.2%	29.8%	<b>28.5%</b>	30.8%
% Reuse	2.8%	3.1%	2.4%	<b>2.8%</b>	2.6%
Total	55.8%	57.6%	57.6%	<b>57.0%</b>	60.0%

% Landfill	14.8%	15.0%	16.4%	<b>15.4%</b>	12.6%
% Energy from Waste and RDF	29.4%	27.4%	26.0%	<b>27.6%</b>	27.4%
Total	44.2%	42.4%	42.4%	<b>43.0%</b>	40.0%

### 3. Estimated Provisional Performance Q2

	<b>Q2 2014/2015</b>	<b>Q2 2015/2016</b>	<b>Change</b>
Recycling Rate/Reuse	21,218 tonnes	20,838 tonnes	↓ 380 tonnes down
	<b>29.0%</b>	<b>28.5%</b>	↓ 0.5% down
Composting Rate	22,254 tonnes	20,859 tonnes	↓ 1,395 tonnes down
	<b>30.4%</b>	<b>28.5%</b>	↓ 1.9% down
Recycling, Composting and Reuse Rate	43,472 tonnes	41,697 tonnes	↓ 1,775 tonnes down
	<b>59.4%</b>	<b>57.0%</b>	↓ 2.4% down
Landfill Rate	9,834 tonnes	11,250 tonnes	↑1,416 tonnes up
	<b>13.4%</b>	<b>15.4%</b>	↑2.0% up
Energy from Waste	19,966 tonnes	20,229 tonnes	↑263 tonnes up
	<b>27.2%</b>	<b>27.6%</b>	↑0.4% down
<b>Total Municipal Waste</b>	<b>73,272 tonnes</b>	<b>73,176 tonnes</b>	↓ 96 tonnes down
			↓ 0.1 % down

### 4. Comparison of Q1 and Q2 Combined Performance

	<b>Q1 and 2 2014/2015</b>	<b>Q1 and 2 2015/2016</b>	<b>Change</b>
Recycling/Reuse Rate	42,731 tonnes	43,432 tonnes	↑701 tonnes up
	<b>28.4%</b>	<b>28.9%</b>	↑0.5% down
Composting Rate	48,042 tonnes	44,678 tonnes	↓ 3,364 tonnes down
	<b>31.9%</b>	<b>29.6%</b>	↓ 2.3% down
Recycling, Composting and Reuse Rate	90,773 tonnes	88,110 tonnes	↓ 2,663 tonnes down
	<b>60.2%</b>	<b>58.5%</b>	↓ 1.7% down
Landfill Rate	20,069 tonnes	21,005 tonnes	↑936 tonnes up
	<b>13.3%</b>	<b>14.0%</b>	↑ 0.7% up
Energy from Waste	39,872 tonnes	41,389 tonnes	↑1,517 tonnes up
	<b>26.5%</b>	<b>27.5%</b>	↑1.0% up
<b>Total Municipal Waste</b>	<b>150,714 tonnes</b>	<b>150,504 tonnes</b>	↓ 210 tonnes down
			↓ 0.1% 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 and Q2 2014/15	Q1 and Q2 2015/16	Q1 and Q2 2014/15	Q1 and Q2 2015/16	Q1 and Q2 2014/15	Q1 and Q2 2015/16	Q1 and Q2 2014/15	Q1 and Q2 2015/16	Q1 and Q2 2014/15	Q1 and Q2 2015/16
Recycling Rate	2,877 tonnes 19%	2,678 tonnes 17%	5,131 tonnes 19%	5,309 tonnes 19%	4,726 tonnes 20%	5,022 tonnes 20%	6,860 tonnes 23%	6,624 tonnes 23%	6,124 tonnes 23%	6,344 tonnes 23%
Composting Rate	5,212 tonnes 35%	4,747 tonnes 32%	8,512 tonnes 32%	7,981 tonnes 30%	7,501 tonnes 32%	7,258 tonnes 30%	12,554 tonnes 42%	11,654 tonnes 41%	9,800 tonnes 36%	9,219 tonnes 34%
Recycling, Composting and Reuse Rate	8,089 tonnes 54%	7,425 tonnes 49%	13,643 tonnes 51%	13,290 tonnes 49%	12,227 tonnes 52%	12,280 tonnes 50%	19,414 tonnes 65%	18,278 tonnes 64%	15,924 tonnes 59%	15,563 tonnes 57%
Residual	6,840 tonnes 46%	7,624 tonnes 51%	13,379 tonnes 49%	13,675 tonnes 51%	11,455 tonnes 48%	12,139 tonnes 50%	10,670 tonnes 35%	10,189 tonnes 36%	11,141 tonnes 41%	11,484 tonnes 43%
Total	14,929 tonnes	15,049 tonnes	27,022 tonnes	26,965 tonnes	23,682 tonnes	24,419 tonnes	30,084 tonnes	28,467 tonnes	27,065 tonnes	27,047 tonnes

## 6. 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
July	72.6	74.7	70.0	51.5	68.3	62.0	80.0	58.2	72.4	64.9
August	71.0	72.4	69.0	47.5	76.6	64.8	76.2	65.8	63.9	65.8
September	68.4	79.1	70.9	33.6	76.0	67.6	75.8	70.3	70.7	63.8
Q2 2015	70.7	75.4	70.0	44.2	73.6	64.8	77.3	64.8	69.0	64.8
Q2 2014	73.9	75.6	74.8	58.2	73.0	69.1	76.8	73.2	74.8	72.2
Change	-3.2	-0.2	-4.8	-14.0	0.6	-4.3	0.5	-8.4	-5.8	-7.4

	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
<b>Apr</b>	71.9	73.8	67.9	67.3	73.6	63.8	73.3	73.4	89.9	70.4
<b>May</b>	70.0	73.4	64.9	68.9	66.7	68.6	75.7	55.4	73.0	68.4
<b>Jun</b>	74.6	76.5	71.6	69.8	73.4	66.1	75.1	67.9	70.4	70.5
<b>Jul</b>	72.6	74.7	70.0	51.5	68.3	62.0	80.0	58.2	72.4	64.9
<b>Aug</b>	71.0	72.4	69.0	47.5	76.6	64.8	76.2	65.8	63.9	65.8
<b>Sept</b>	68.4	79.1	70.9	33.6	76.0	67.6	75.8	70.3	70.7	63.8
<b>Overall</b>	71.4	75.0	69.1	56.4	72.4	65.5	76.0	65.1	73.4	67.3

## 7. Flytipping Statistics/Trends

	2012-13			2013-14					2014-15				
	Total Incidents	Total Actions	Total clearance cost	Total Incidents	% change	Total Actions	% change	Total clearance cost	Total Incidents	% change	Total Actions	% change	Total clearance cost
NBBC	310	34	£9,876	572	84.5	50	47.1	£15,675	510	-10.8	119	138.0	£19,145
NWBC	422	98	£23,326	646	53.1	132	34.7	£36,679	660	2.2	112	-15.2	£34,307
RBC	603	58	£56,621	750	24.4	33	-43.1	£77,934	849	13.2	6	-81.8	£93,454
SDC	142	158	£10,672	232	63.4	145	-8.2	£12,041	243	4.7	112	-22.8	£14,873
WDC	1113	83	£61,509	954	-14.3	111	33.7	£53,909	890	-6.7	26	-76.6	£44,930
<b>Total</b>	<b>2590</b>	<b>431</b>	<b>£162,004</b>	<b>3154</b>	<b>21.8</b>	<b>471</b>	<b>9.3</b>	<b>£196,238</b>	<b>3152</b>	<b>-0.1</b>	<b>375</b>	<b>-20.4</b>	<b>£206,709</b>
<b>Total Nationally reported</b>	<b>711,493</b>	<b>425,235</b>	<b>£36,449,660</b>	<b>852,036</b>	<b>19.8</b>	<b>499,563</b>	<b>17.5</b>	<b>£45,206,791</b>	<b>899,087</b>	<b>5.5</b>	<b>514,914</b>	<b>3.1</b>	<b>£49,524,358</b>

The national trend over the last 3 years shows both the number of flytipping incidents and actions taken, increasing although at a much slower rate in 2014/15 compared with the previous year.

The figures for Warwickshire show a slightly larger percentage increase in incidents than the national average in 13-14 and a much lower percentage change in 2014/15 (a slight overall reduction in the number of incidents in 2014/15 compared with 2013/14) and thus over the three year period we can see that Warwickshire has experienced a lower rate of increase in flytipping incidents (22% increase) than the nationally reported figures (26% increase).

The figures for Warwickshire regarding the number of actions taken shows a decrease over the three years of 13% and nationally an increase of 21%.

2011/12 figures for the number of incidents nationally stood at 744,414 which fell by 4.4% in 2012/13. 2011/12 figures for the number of incidents in Warwickshire stood at 2699 which fell by 4% in 2012/13.

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