

Warwickshire Waste Partnership

17th June 2015

Waste Statistics from Quarter 4 and the provisional data for 2014/15

Recommendations

The Waste Partnership is asked to note the provisional data for the 4th quarter (January to March 2015) and the estimated provisional data for the whole year 2014 - 2015.

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 4 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 Route (Tonnes)

	January	February	March	Q4 Total	Q3 Total
Total Tonnes	20,175	17,724	21,144	59,043	62,550
Landfilled	3,074	2,853	2,649	8,576	8,856
Inert - Landfilled	0	0	0	0	0
Energy from Waste	8,022	6,279	7,615	21,916	21,411
Other Technology*	0	0	0	0	0
In-vessel Composting*	2,358	1,959	3,650	7,967	12,227
Windrow Composting*	181	184	436	801	1,095
Other Composting*	0	0	0	0	0
Recycling (HWRC)	1,982	1,806	2,011	5,799	5,651
Recycling (WCA)	4,192	4,279	4,237	12,708	12,060
Reuse	366	364	546	1,276	1,250

*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

	January	February	March	Q4 Total	Q3 Total
% Recycling	30.6%	34.4%	29.5%	31.3%	28.3%
% Composting	12.6%	12.1%	19.3%	14.9%	21.3%
% Reuse	1.8%	2.1%	2.6%	2.2%	2.0%
Total	45.0%	48.6%	51.4%	48.4%	51.6%

% Landfill	15.2%	16.0%	12.6%	14.5%	14.2%
% Energy from Waste and RDF	39.8%	35.4%	36.0%	37.1%	34.2%
Total	55.0%	51.4%	48.6%	51.6%	48.4%

3. Estimated Municipal Waste Performance Q4

	Q4 2013/2014	Q4 2014/2015	Change
Recycling/Reuse Rate	20,638 tonnes	19,783 tonnes	<i>X 855 tonnes down</i>
	34.2%	33.5%	<i>X 0.7% down</i>
Composting Rate	10,083 tonnes	8,768 tonnes	<i>X 1,315 tonnes down</i>
	16.7%	14.9%	<i>X 1.8% down</i>
Recycling, Composting and Reuse Rate	30,721 tonnes	28,551 tonnes	<i>X 2,170 tonnes down</i>
	50.9%	48.4%	<i>X 2.5% down</i>
Landfill Rate	10,634 tonnes	8,576 tonnes	<i>☺ 2,058 tonnes down</i>
	17.6%	14.5%	<i>☺ 3.1% down</i>
Energy from Waste	19,002 tonnes	21,916 tonnes	<i>☺ 2,914 tonnes up</i>
	31.5%	37.1%	<i>☺ 5.6% up</i>
Total Municipal Waste	60,357 tonnes	59,043 tonnes	<i>☺ 1,314 tonnes down</i>
			<i>☺ 2.2% down</i>

4. Comparison of Municipal Waste Yearly figures 2013/14 to 2014/15

	2013/14 Year	2014/15 Year	Change
Recycling/Reuse Rate	78,693 tonnes	80,039 tonnes	<i>☺ 1,346 tonnes up</i>
	29.0%	29.5%	<i>☺ 0.5% up</i>
Composting Rate	67,592 tonnes	70,133 tonnes	<i>☺ 2,541 tonnes up</i>
	24.9%	25.8%	<i>☺ 0.9% up</i>
Recycling, Composting and Reuse Rate	146,285 tonnes	150,172 tonnes	<i>☺ 3,887 tonnes up</i>
	53.9%	55.3%	<i>☺ 1.4% up</i>
Landfill Rate	67,806 tonnes	37,526 tonnes	<i>☺ 30,280 tonnes down</i>
	25.0%	13.8%	<i>☺ 11.2%</i>
Energy from Waste	56,977 tonnes	84,083 tonnes	<i>☺ 27,106 tonnes up</i>
	21.0%	30.9%	<i>☺ 9.9% up</i>
Total Municipal Waste	271,068 tonnes	271,781 tonnes	<i>X 713 tonnes up</i>
			<i>X 0.3% up</i>

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 estimated from the Waste Management System and not Waste Data Flow therefore WCA reporting differences will exist.

	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick	
	Year 2013/14	Year 2014/15	Year 2013/14	Year 2014/15	Year 2013/14	Year 2014/15	Year 2013/14	Year 2014/15	Year 2013/14	Year 2014/15
Recycling Rate	4,487 tonnes	5,609 tonnes	10,587 tonnes	9,328 tonnes	9,294 tonnes	9,187 tonnes	13,909 tonnes	13,667 tonnes	13,138 tonnes	11,213 tonnes
	17%	21%	22%	20%	22%	21%	26%	25%	27%	23%
Composting Rate	6,288 tonnes	7,631 tonnes	11,413 tonnes	11,548 tonnes	10,277 tonnes	10,886 tonnes	17,186 tonnes	18,837 tonnes	13,948 tonnes	14,870 tonnes
	23%	29%	23%	25%	25%	25%	33%	35%	28%	30%
Recycling, Composting and Reuse Rate	10,775 tonnes	13,240 tonnes	22,000 tonnes	20,876 tonnes	19,571 tonnes	20,073 tonnes	31,095 tonnes	32,504 tonnes	27,086 tonnes	26,083 tonnes
	40%	51%	45%	45%	47%	46%	59%	60%	55%	53%
Residual	16,315 tonnes	12,960 tonnes	26,847 tonnes	25,553 tonnes	22,164 tonnes	23,450 tonnes	21,557 tonnes	21,257 tonnes	22,397 tonnes	23,048 tonnes
	60%	49%	55%	55%	53%	54%	41%	40%	45%	47%
Total	27,030 tonnes	26,200 tonnes	48,847 tonnes	46,429 tonnes	41,735 tonnes	43,523 tonnes	52,652 tonnes	53,761 tonnes	49,483 tonnes	49,131 tonnes

6. Estimated Household Waste Performance Q4

	Q4 2013/2014	Q4 2014/2015	Change
Recycling/Reuse Rate	16,924 tonnes	17,463 tonnes	☺ 539 tonnes up
	30.4%	31.8%	☺ 1.4% up
Composting Rate	10,434 tonnes	8,465 tonnes	X 1,969 tonnes down
	18.8%	15.4%	X 3.4% down
Recycling, Composting and Reuse Rate	27,358 tonnes	25,928 tonnes	X 1,430 tonnes down
	49.2%	47.2%	X 2% down
Landfill Rate	9,091 tonnes	7,589 tonnes	☺ 1,502 tonnes down
	16.3%	13.8%	☺ 2.5% down
Energy from Waste	19,191 tonnes	21,429 tonnes	☺ 2,248 tonnes up
	34.5%	39.0%	☺ 4.5% up
Total Household Waste	55,640 tonnes	54,946 tonnes	☺ 594 tonnes down
			☺ 1.1% down

7. Comparison of Estimated Household Waste Yearly figures 2013/14 to 2014/15

	2013/14 Year	2014/15 Year	Change
Recycling/Reuse Rate	69,196 tonnes	71,198 tonnes	☺ 2,002 tonnes up
	26.9%	27.5%	☺ 0.6% up
Composting Rate	67,945 tonnes	69,762 tonnes	☺ 1,817 tonnes up
	26.5%	27.0%	☺ 0.5% up
Recycling, Composting and Reuse Rate	137,141 tonnes	140,960 tonnes	☺ 3,819 tonnes up
	53.4%	54.5%	☺ 1.1% up
Landfill Rate	63,859 tonnes	34,245 tonnes	☺ 29,614 tonnes down
	24.9%	13.3%	☺ 11.6% down
Energy from Waste	55,857 tonnes	83,243 tonnes	☺ 27,386 tonnes up
	21.7%	32.2%	☺ 10.5% up
Total Household Waste	256,857 tonnes	258,448 tonnes	X 1,591 tonnes up
			X 0.6% up

8. 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	69.9
May	73.6	72.8	72.6	47.9	71.0	66.5	72.6	70.4	74.7	69.1
Jun	74.5	74.6	75.9	65.2	74.4	64.3	79.7	72.9	76.7	73.1
Jul	74.2	78.8	74.1	62.1	71.8	69.5	79.5	72.3	76.9	73.3
Aug	74.3	72.9	76.6	57.1	74.3	67.9	74.5	75.1	70.4	71.5
Sept	73.2	75.1	73.7	55.4	72.8	70.0	76.4	72.3	77.1	71.8
Oct	76.2	72.0	73.4	54.1	66.0	65.4	70.6	84.8	74.1	67.5
Nov	71.3	69.7	64.7	61.7	85.6	59.4	77.3	63.7	67.0	68.7
Dec	64.7	63.0	62.9	51.9	64.7	60.5	67.7	60.6	68.9	62.0
Jan	65.7	67.6	67.4	53.0	64.8	58.4	77.1	58.4	64.6	62.4
Feb	73.2	71.8	69.6	57.2	69.1	61.0	67.2	57.9	63.8	65.3
Mar	68.2	76.4	71.6	65.6	70.6	61.3	82.9	54.2	72.8	67.7
Overall	71.7	72.2	71.1	56.8	71.6	64.8	75.3	67.6	71.4	69.7