

Warwickshire Waste Partnership

12 September 2018

Waste Management Performance Data

Recommendation

The Waste Partnership is asked to note the performance data including provisional data for the 1st quarter of 2018/19 (April to June 2018) and a projection for 2018/19.

1.0 Data Overview

- 1.1 This report contains a mixture of data taken from Waste Data Flow and from Warwickshire County Council in-house records and are considered **provisional estimates**.
- 1.2 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 2018/19

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 17/18 Total	Q1 18/19 Total
Total tonnes	24,709	28,425	26,867	78,176	80,001
Landfilled	3,780	4,355	3,520	11,533	11,655
Energy from waste	7,328	6,505	7,296	20,697	21,129
In-vessel composting¹	5,570	8,983	7,844	20,899	22,397
Windrow composting²	512	837	832	2,067	2,181
Other Composting³	199	202	201	598	602
Recycling (HWRC)	2,024	2,170	2,020	6,414	6,214
Recycling (WCA)	4,547	4,536	4,472	13,495	13,555
Reuse	749	837	682	2,473	2,268

2. Percentage of municipal waste by disposal route

	April	May	June	Q1 17/18 Total	Q1 18/19 Total
% Recycling	26.6%	23.6%	24.2%	25.5%	24.7%
% Composting	25.4%	35.3%	33.0%	30.1%	31.5%
% Reuse	3.0%	2.9%	2.5%	3.2%	2.8%
Total	55.0%	61.8%	59.7%	58.8%	59.0%
% Landfill	15.3%	15.3%	13.1%	14.8%	14.6%
% Energy from waste and RDF	29.7%	22.9%	27.2%	26.4%	26.4%
Total	45.0%	38.2%	40.3%	41.2%	41.0%

¹ In Vessel composting – Indoor controlled composting of garden and food waste from WCAs

² | Windrow composting – Outdoor composting of green garden waste from HWRCs

³ Other composting – Composting of organics collected during road sweepings

3. Estimated provisional performance Q1 (municipal waste)

	Q1 2017/18	Q1 2018/19	Change
Recycling/Reuse	22,382 tonnes	22,037 tonnes	✘ 345 tonnes down
	28.7%	27.5%	✘ 1.2% down
Composting rate	23,564 tonnes	25,180 tonnes	✓ 1,616 tonnes up
	30.1%	31.5%	✓ 1.4% up
Recycling, Composting and Reuse rate	45,946 tonnes	47,217 tonnes	✓ 1,271 tonnes up
	58.8%	59.0%	✓ 0.2% up
Landfill rate	11,533 tonnes	11,655 tonnes	✘ 122 tonnes up
	14.8%	14.6%	✓ 0.2% down
Energy from waste	20,697 tonnes	21,129 tonnes	✓ 432 tonnes up
	26.4%	26.4%	✓ 0.0% up/down
Total municipal waste	78,176 tonnes	80,001 tonnes	✘ 1825 tonnes up
			✘ 2.3% up

4. Estimated provisional performance Q1 (Household Waste)

	Q1 2017/18	Q1 2018/19	Change
Recycling/Reuse	15,515 tonnes	15,528 tonnes	✓ 13 tonnes up
	22.5%	21.8%	✗ 0.7% down
Composting rate	23,198 tonnes	24,698 tonnes	✓ 1,500 tonnes up
	33.7%	34.7%	✓ 1.0% up
Recycling, Composting and Reuse rate	38,713 tonnes	40,266 tonnes	✓ 1,553 tonnes up
	56.2%	56.6%	✓ 0.4% up
Landfill rate	10,482 tonnes	10,798 tonnes	✗ 316 tonnes up
	15.2%	15.2%	✓ 0.0% up
Energy from waste	19,743 tonnes	20,098 tonnes	✓ 355 tonnes up
	28.6%	28.2%	✗ 0.4% down
Total Household waste	68,938 tonnes	71,122 tonnes	✗ 2,184 tonnes up
			✗ 3.2% up

5. District Provisional Performance – Q1 Comparison Household Waste 2018-19

	North Warwickshire		Nuneaton & Bedworth		Rugby		Stratford		Warwick		HWRC	
	Q1 2017/18	Q1 2018/19	Q1 2017/18	Q1 2018/19	Q1 2017/18	Q1 2018/19	Q1 2017/18	Q1 2018/19	Q1 2017/18	Q1 2018/19	Q1 2017/18	Q1 2018/19
Recycling Rate	1,350 tonnes 17%	1,398 tonnes 17%	2,406 tonnes 18%	2,650 tonnes 18%	2,463 tonnes 23%	2,683 tonnes 25%	3,714 tonnes 24%	3,723 tonnes 23%	2,598 tonnes 19%	2,463 tonnes 17%	3,530 tonnes 31%	3,306 tonnes 29%
Composting Rate	2,608 tonnes 33%	2,875 tonnes 35%	4,239 tonnes 31%	4,642 tonnes 32%	2,618 tonnes 24%	2,572 tonnes 24%	6,745 tonnes 42%	7,183 tonnes 44%	5,342 tonnes 38%	5,569 tonnes 40%	2,174 tonnes 19%	2,249 tonnes 20%
Recycling, Composting and Re-use Rate	3,978 tonnes 50%	4,273 tonnes 52%	6,645 tonnes 49%	7,292 tonnes 50%	5,081 tonnes 47%	5,255 tonnes 49%	10,459 tonnes 66%	10,906 tonnes 67%	7,941 tonnes 57%	8,032 tonnes 57%	5,704 tonnes 50%	5,555 tonnes 49%
Residual	3,900 tonnes 50%	3,907 tonnes 48%	6,929 tonnes 51%	7,179 tonnes 50%	5,674 tonnes 53%	5,503 tonnes 51%	5,340 tonnes 34%	5,457 tonnes 33%	6,075 tonnes 43%	6,052 tonnes 43%	5,646 tonnes 50%	5,865 tonnes 51%
Total	7,878 tonnes	8,180 tonnes	13,574 tonnes	14,471 tonnes	10,755 tonnes	10,758 tonnes	15,799 tonnes	16,363 tonnes	14,016 tonnes	14,084 tonnes	11,350 tonnes	11,420 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**.

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

6. HWRC Household Performance Q1 2018-19 (% Recycling, Composting and Reuse Rate)

Year to date comparison

	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
Q1 2017	52.0	51.9	47.7	53.7	52.8	41.5	55.3	56.0	41.6	50.3
Q1 2018	51.8	50.7	46.7	53.9	53.8	36.3	55.3	49.3	39.7	48.6
Change	- 0.2	- 1.2	- 1.0	0.3	1.1	- 5.2	0.0	- 6.7	- 1.7	- 1.6

7. Year Forecast 2018-19

	Municipal Estimate for 2018 - 2019	Household Estimate for 2018 - 2019
Recycling	72,320	60,348
Composting	72,245	71,471
Residual	133,622	124,357
Total	278,187	256,177
Recycling %	51.97%	51.45%

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