

# Warwickshire Waste Partnership

## Waste Management Performance Data – Quarter 1 2022/23

### Recommendations

- (1) The Partnership is asked to note the provisional data for the 1<sup>st</sup> Quarter 2022/23.

### 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 at the publication of this report are considered 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.
- 1.3 The end of year estimate for 2022-23 in table 2 has been made using figures for Apr-Jun 2022 and July to Mar 2021-22.

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## Provisional Waste Management Data 2022/23

### 1. Provisional performance Q1 2022/23 (household waste)

	Q1 2021/22	Q1 2022/23	Change
Recycling/Reuse rate	16,156 tonnes	14,946 tonnes	✘ 1,210 tonnes down
	22.2%	22.1%	✘ 0.1% down
Composting rate	20,020 tonnes	17,746 tonnes	✘ 2,274 tonnes down
	27.5%	26.3%	✘ 1.2% down
Recycling, Composting and Reuse rate	36,176 tonnes	32,692 tonnes	✘ 3,484 tonnes down
	49.7%	48.4%	✘ 1.3% down
Landfill rate	10,023 tonnes	9,262 tonnes	☺ 761 tonnes down
	13.8%	13.7%	☺ 0.1% down
Energy from waste	26,509 tonnes	25,643 tonnes	✘ 866 tonnes down
	36.5%	37.9%	☺ 1.4% up
Total Household waste	72,708 tonnes	67,597 tonnes	☺ 5,111 tonnes down
			☺ 7.0% down

## 2. Estimated performance for year 2022/23 (household waste)

HH	North Warwickshire			Nuneaton and Bedworth			Rugby			Stratford			Warwick			HWRC			Warwickshire		
	28,580	28,790	28,790	57,870	58,390	58,390	48,990	48,990	48,990	61,220	62,340	62,340	65,395	66,550	66,550	N/A	N/A	N/A	261,490	265,070	265,070
	2020-21	2021-22	2022-23 est	2020-21	2021-22	2022-23 est															
<b>Recycling rate</b>	5,414 tonnes 18.3%	4,028 tonnes 14.3%	4,006 tonnes 14.4%	10,144 tonnes 19.2%	9,424 tonnes 18.3%	9,001 tonnes 18.0%	9,400 tonnes 21.7%	9,107 tonnes 21.6%	9,164 tonnes 22.0%	14,861 tonnes 23.9%	13,513 tonnes 23.3%	13,157 tonnes 23.1%	12,822 tonnes 22.0%	11,779 tonnes 21.2%	11,812 tonnes 20.5%	10,468 tonnes 44.0%	10,960 tonnes 40.8%	10,927 tonnes 45.1%	63,109 tonnes 23.4%	58,811 tonnes 22.5%	58,067 tonnes 22.5%
<b>Composting rate</b>	7,843 tonnes 26.6%	6,176 tonnes 22.0%	6,009 tonnes 21.6%	10,032 tonnes 19.0%	10,412 tonnes 20.3%	9,901 tonnes 19.8%	10,067 tonnes 23.3%	9,090 tonnes 21.6%	9,126 tonnes 21.9%	22,146 tonnes 35.5%	18,692 tonnes 32.2%	18,356 tonnes 32.2%	19,020 tonnes 32.6%	18,228 tonnes 32.8%	17,637 tonnes 30.6%	2,472 tonnes 10.4%	3,976 tonnes 14.8%	3,271 tonnes 13.5%	71,580 tonnes 26.5%	66,574 tonnes 25.4%	64,300 tonnes 25.2%
<b>Recycling, Composting and Reuse Rate</b>	13,257 tonnes 44.9%	10,204 tonnes 36.3%	10,015 tonnes 36.0%	20,176 tonnes 38.2%	19,836 tonnes 38.6%	18,902 tonnes 37.8%	19,467 tonnes 45.0%	18,197 tonnes 43.2%	18,290 tonnes 44.0%	37,007 tonnes 59.4%	32,205 tonnes 55.5%	31,513 tonnes 55.2%	31,842 tonnes 54.6%	30,007 tonnes 54.0%	29,449 tonnes 51.1%	12,940 tonnes 54.4%	14,936 tonnes 55.6%	14,198 tonnes 58.6%	134,689 tonnes 49.9%	125,385 tonnes 47.9%	122,367 tonnes 47.9%
<b>Residual</b>	16,262 tonnes 55.1%	17,883 tonnes 63.7%	17,809 tonnes 64.0%	32,654 tonnes 61.8%	31,551 tonnes 61.4%	31,122 tonnes 62.2%	23,821 tonnes 55.0%	23,890 tonnes 56.8%	23,312 tonnes 56.0%	25,301 tonnes 40.6%	25,834 tonnes 44.5%	25,562 tonnes 44.8%	26,506 tonnes 45.4%	25,515 tonnes 46.0%	25,060 tonnes 43.4%	10,839 tonnes 45.6%	11,937 tonnes 44.4%	10,036 tonnes 41.4%	135,383 tonnes 50.1%	136,610 tonnes 52.1%	132,901 tonnes 52.1%
<b>Total</b>	29,519 tonnes	28,087 tonnes	27,824 tonnes	52,830 tonnes	51,387 tonnes	50,024 tonnes	43,288 tonnes	42,087 tonnes	41,602 tonnes	62,308 tonnes	58,039 tonnes	57,075 tonnes	58,348 tonnes	55,522 tonnes	57,678 tonnes	23,779 tonnes	26,873 tonnes	24,234 tonnes	270,072 tonnes	261,995 tonnes	255,268 tonnes
<b>Kg of residual per HH</b>	569 Kg	621 Kg	619 Kg	564 Kg	540 Kg	533 Kg	486 Kg	488 Kg	476 Kg	413 Kg	414 Kg	410 Kg	405 Kg	383 Kg	377 Kg	N/A	N/A	N/A	518 Kg	515 Kg	501 Kg
<b>Kg of all waste per HH</b>	1,033 Kg	976 Kg	966 Kg	913 Kg	880 Kg	857 Kg	884 Kg	859 Kg	849 Kg	1,018 Kg	931 Kg	916 Kg	892 Kg	834 Kg	867 Kg	N/A	N/A	N/A	1,033 Kg	988 Kg	963 Kg

HWRC Performance 2022-23 Q1	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
Recycling %	55.4	54.1	53.9	57.9	56.7	53.9	59.5	56.2	56.3	56.0

### 3. Apr - Jul Comparison 2021/22 to 2022/23

#### Kerbside & HH HWRC

	2021-22			
	Apr	May	Jun	Total
<b>HWRC</b>	<b>2,562</b>	<b>2,495</b>	<b>2,831</b>	<b>7,888</b>
Composting	604	623	802	2,029
Recycling	799	760	798	2,357
Residual	1,159	1,112	1,231	3,502
<b>N Warks</b>	<b>2,321</b>	<b>2,182</b>	<b>2,582</b>	<b>7,085</b>
Composting	527	509	804	1,840
Recycling	451	469	522	1,442
Residual	1,343	1,204	1,256	3,803
<b>Nuneaton</b>	<b>4,246</b>	<b>4,071</b>	<b>4,889</b>	<b>13,206</b>
Composting	828	764	1,279	2,871
Recycling	814	788	828	2,430
Residual	2,604	2,519	2,782	7,905
<b>Rugby</b>	<b>3,422</b>	<b>3,456</b>	<b>4,164</b>	<b>11,042</b>
Composting	682	764	1,239	2,685
Recycling	868	733	900	2,501
Residual	1,872	1,959	2,025	5,856
<b>Stratford</b>	<b>4,823</b>	<b>4,688</b>	<b>5,687</b>	<b>15,198</b>
Composting	1,446	1,688	2,515	5,649
Recycling	1,385	1,237	1,282	3,904
Residual	1,992	1,763	1,890	5,645
<b>Warwick</b>	<b>4,381</b>	<b>4,235</b>	<b>5,193</b>	<b>13,809</b>
Composting	1,537	1,475	2,256	5,268
Recycling	998	914	979	2,891
Residual	1,846	1,846	1,958	5,650
<b>Total</b>	<b>21,755</b>	<b>21,127</b>	<b>25,346</b>	<b>68,228</b>

	2022-23			
	Apr	May	Jun	Total
<b>HWRC</b>	<b>2,253</b>	<b>2,322</b>	<b>2,392</b>	<b>6,967</b>
Composting	369	421	534	1,324
Recycling	724	798	802	2,324
Residual	1,160	1,103	1,056	3,319
<b>N Warks</b>	<b>2,141</b>	<b>2,443</b>	<b>2,238</b>	<b>6,822</b>
Composting	484	656	533	1,673
Recycling	463	474	483	1,420
Residual	1,194	1,313	1,222	3,729
<b>Nuneaton</b>	<b>3,725</b>	<b>4,166</b>	<b>3,952</b>	<b>11,843</b>
Composting	701	896	763	2,360
Recycling	630	676	701	2,007
Residual	2,394	2,594	2,488	7,476
<b>Rugby</b>	<b>2,916</b>	<b>2,932</b>	<b>4,709</b>	<b>10,557</b>
Composting	542	772	1,407	2,721
Recycling	768	743	1,047	2,558
Residual	1,606	1,417	2,255	5,278
<b>Stratford</b>	<b>4,256</b>	<b>4,935</b>	<b>5,043</b>	<b>14,234</b>
Composting	1,364	1,973	1,976	5,313
Recycling	1,106	1,160	1,282	3,548
Residual	1,786	1,802	1,785	5,373
<b>Warwick</b>	<b>3,887</b>	<b>4,470</b>	<b>4,337</b>	<b>12,694</b>
Composting	1,335	1,706	1,636	4,677
Recycling	770	843	845	2,458
Residual	1,782	1,921	1,856	5,559
<b>Total</b>	<b>19,178</b>	<b>21,268</b>	<b>22,671</b>	<b>63,117</b>

	Tonnage Change 21-22 to 22-23			
	Apr	May	Jun	Total
<b>HWRC</b>	<b>-309</b>	<b>-173</b>	<b>-439</b>	<b>-921</b>
Composting	-235	-202	-268	-705
Recycling	-75	38	4	-33
Residual	1	-9	-175	-183
<b>N Warks</b>	<b>-180</b>	<b>261</b>	<b>-344</b>	<b>-263</b>
Composting	-43	147	-271	-167
Recycling	12	5	-39	-22
Residual	-149	109	-34	-74
<b>Nuneaton</b>	<b>-521</b>	<b>95</b>	<b>-937</b>	<b>-1,363</b>
Composting	-127	132	-516	-511
Recycling	-184	-112	-127	-423
Residual	-210	75	-294	-429
<b>Rugby</b>	<b>-506</b>	<b>-524</b>	<b>545</b>	<b>-485</b>
Composting	-140	8	168	36
Recycling	-100	10	147	57
Residual	-266	-542	230	-578
<b>Stratford</b>	<b>-567</b>	<b>247</b>	<b>-644</b>	<b>-964</b>
Composting	-82	285	-539	-336
Recycling	-279	-77	0	-356
Residual	-206	39	-105	-272
<b>Warwick</b>	<b>-494</b>	<b>235</b>	<b>-856</b>	<b>-1,115</b>
Composting	-202	231	-620	-591
Recycling	-228	-71	-134	-433
Residual	-64	75	-102	-91
<b>Total</b>	<b>-2,577</b>	<b>141</b>	<b>-2,675</b>	<b>-5,111</b>

	Percentage Change 21-22 to 22-23			
	Apr	May	Jun	Total
<b>HWRC</b>	<b>-12</b>	<b>-7</b>	<b>-16</b>	<b>-12</b>
Composting	-39	-32	-33	-35
Recycling	-9	5	1	-1
Residual	0	-1	-14	-5
<b>N Warks</b>	<b>-8</b>	<b>12</b>	<b>-13</b>	<b>-4</b>
Composting	-8	29	-34	-9
Recycling	3	1	-7	-2
Residual	-11	9	-3	-2
<b>Nuneaton</b>	<b>-12</b>	<b>2</b>	<b>-19</b>	<b>-10</b>
Composting	-15	17	-40	-18
Recycling	-23	-14	-15	-17
Residual	-8	3	-11	-5
<b>Rugby</b>	<b>-15</b>	<b>-15</b>	<b>13</b>	<b>-4</b>
Composting	-21	1	14	1
Recycling	-12	1	16	2
Residual	-14	-28	11	-10
<b>Stratford</b>	<b>-12</b>	<b>5</b>	<b>-11</b>	<b>-6</b>
Composting	-6	17	-21	-6
Recycling	-20	-6	0	-9
Residual	-10	2	-6	-5
<b>Warwick</b>	<b>-11</b>	<b>6</b>	<b>-16</b>	<b>-8</b>
Composting	-13	16	-27	-11
Recycling	-23	-8	-14	-15
Residual	-3	4	-5	-2
<b>Total</b>	<b>-12</b>	<b>1</b>	<b>-11</b>	<b>-7</b>

	2021-22			
	Apr	May	Jun	Total
<b>Overall</b>	<b>21,755</b>	<b>21,127</b>	<b>25,346</b>	<b>68,228</b>
Composting	5,624	5,823	8,895	20,342
Recycling	5,315	4,901	5,309	15,525
Residual	10,816	10,403	11,142	32,361

	2022-23			
	Apr	May	Jun	Total
<b>Overall</b>	<b>19,178</b>	<b>21,268</b>	<b>22,671</b>	<b>63,117</b>
Composting	4,795	6,424	6,849	18,068
Recycling	4,461	4,694	5,160	14,315
Residual	9,922	10,150	10,662	30,734

	Tonnage Change 21-22 to 22-23			
	Apr	May	Jun	Total
<b>Overall</b>	<b>-2,577</b>	<b>141</b>	<b>-2,675</b>	<b>-5,111</b>
Composting	-829	601	-2,046	-2,274
Recycling	-854	-207	-149	-1,210
Residual	-894	-253	-480	-1,627

	Percentage Change 21-22 to 22-23			
	Apr	May	Jun	Total
<b>Overall</b>	<b>-12</b>	<b>1</b>	<b>-11</b>	<b>-7</b>
Composting	-15	10	-23	-11
Recycling	-16	-4	-3	-8
Residual	-8	-2	-4	-5

	2021-22			
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Composting	604	623	802	2,029
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Composting	-235	-202	-268	-705
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	Apr	May	Jun	Total
<b>HWRC</b>	<b>-12</b>	<b>-7</b>	<b>-16</b>	<b>-12</b>
Composting	-39	-32	-33	-35
Recycling	-9	5	1	-1
Residual	0	-1	-14	-5

	2021-22			
	Apr	May	Jun	Total
<b>Districts</b>	<b>19,193</b>	<b>18,632</b>	<b>22,515</b>	<b>60,340</b>
Composting	5,020	5,200	8,093	18,313
Recycling	4,516	4,141	4,511	13,168
Residual	9,657	9,291	9,911	28,859

	2022-23			
	Apr	May	Jun	Total
<b>Districts</b>	<b>16,925</b>	<b>18,946</b>	<b>20,279</b>	<b>56,150</b>
Composting	4,426	6,003	6,315	16,744
Recycling	3,737	3,896	4,358	11,991
Residual	8,762	9,047	9,606	27,415

	Tonnage Change 21-22 to 22-23			
	Apr	May	Jun	Total
<b>Districts</b>	<b>-2,268</b>	<b>314</b>	<b>-2,236</b>	<b>-4,190</b>
Composting	-594	803	-1,778	-1,569
Recycling	-779	-245	-153	-1,177
Residual	-895	-244	-305	-1,444

	Percentage Change 21-22 to 22-23			
	Apr	May	Jun	Total
<b>Districts</b>	<b>-12</b>	<b>2</b>	<b>-10</b>	<b>-7</b>
Composting	-12	15	-22	-9
Recycling	-17	-6	-3	-9
Residual	-9	-3	-3	-5