

# Warwickshire Waste Partnership

9 December 2020

## Waste Management Performance Data

### Recommendations

- (1) The Partnership is asked to note the provisional data for the 1<sup>st</sup> and 2<sup>nd</sup> Quarter 2020/21.

### 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 key targets from the Warwickshire Waste Strategy are listed below:

<b>Partnership Targets 2020</b>	<b>Reuse, Recycling and Composting Rate 65%</b>	<b>Kg of Residual Waste per Household 311kg (excluding HWRC waste)</b>
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## Provisional Waste Management Data 2020/21

### 1. Performance Q1 + Q2 2020/21 (household waste)

	Q1 + Q2 2019/20	Q1 + Q2 2020/21	Change
Recycling/Reuse rate	29,646 tonnes	32,406 tonnes	😊 2,759 tonnes up
	21.6%	23.6%	😊 2.0% up
Composting rate	43,916 tonnes	44,464 tonnes	😊 548 tonnes up
	32.0%	32.4%	😊 0.4% up
Recycling, Composting and Reuse rate	73,562 tonnes	76,870 tonnes	😊 3,307 tonnes up
	53.6%	56.0%	😊 2.4% up
Landfill rate	15,891 tonnes	11,813 tonnes	😊 4,078 tonnes down
	11.6%	8.6%	😊 3.0% down
Energy from waste	47,694 tonnes	48,475 tonnes	😊 781 tonnes up
	34.8%	35.4%	😊 0.6% up
Total Household waste	137,147 tonnes	137,158 tonnes	x 11 tonnes up
			x 0.00% down

## 2. Performance for year 2019/20 (household waste)

	North Warwickshire			Nuneaton and Bedworth			Rugby			Stratford			Warwick			HWRC			Warwickshire		
HH	27,820	28,300	28,428	56,140	57,170	57,674	45,720	47,120	49,729	57,340	59,750	60,353	62,550	64,720	65,395	N/A	N/A	N/A	249,570	257,060	261,579
	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21
			est			est			est			est			est			est			est
Recycling rate	4,948 tonnes 18.6%	5,324 tonnes 19.5%	5,946 tonnes 20.5%	9,125 tonnes 19.0%	8,408 tonnes 18.1%	9,742 tonnes 19.5%	10,397 tonnes 25.6%	9,695 tonnes 24.4%	9,932 tonnes 22.9%	13,336 tonnes 23.9%	12,866 tonnes 22.3%	13,989 tonnes 23.3%	10,621 tonnes 20.9%	10,579 tonnes 20.0%	11,834 tonnes 21.4%	11,124 tonnes 36.0%	11,789 tonnes 37.7%	8,560 tonnes 42.2%	59,551 tonnes 23.5%	58,254 tonnes 22.8%	60,003 tonnes 23.3%
Composting rate	7,188 tonnes 27.0%	7,748 tonnes 28.4%	7,843 tonnes 27.0%	11,759 tonnes 24.5%	9,233 tonnes 19.9%	9,957 tonnes 19.9%	7,561 tonnes 18.6%	8,294 tonnes 20.9%	9,786 tonnes 22.6%	20,003 tonnes 35.8%	22,048 tonnes 38.2%	23,150 tonnes 38.6%	16,732 tonnes 32.9%	17,830 tonnes 33.8%	18,832 tonnes 34.1%	7,351 tonnes 23.8%	7,111 tonnes 22.8%	4,199 tonnes 20.7%	70,594 tonnes 27.9%	72,124 tonnes 28.3%	73,767 tonnes 28.6%
Recycling, Composting and Reuse Rate	12,136 tonnes 45.6%	13,072 tonnes 47.9%	13,789 tonnes 47.5%	20,884 tonnes 43.4%	17,641 tonnes 38.0%	19,699 tonnes 39.5%	17,958 tonnes 44.2%	17,989 tonnes 45.3%	19,718 tonnes 45.4%	33,339 tonnes 59.6%	34,914 tonnes 60.5%	37,139 tonnes 61.9%	27,353 tonnes 53.7%	28,409 tonnes 53.8%	30,666 tonnes 55.5%	18,475 tonnes 59.7%	18,900 tonnes 60.5%	12,759 tonnes 63.0%	130,145 tonnes 51.4%	130,378 tonnes 51.1%	133,770 tonnes 51.9%
Residual	14,476 tonnes 54.4%	14,198 tonnes 52.1%	15,232 tonnes 52.5%	27,184 tonnes 56.6%	28,832 tonnes 62.0%	30,212 tonnes 60.5%	22,709 tonnes 55.8%	21,761 tonnes 54.7%	23,671 tonnes 54.6%	22,565 tonnes 40.4%	22,773 tonnes 39.5%	22,814 tonnes 38.1%	23,562 tonnes 46.3%	24,387 tonnes 46.2%	24,567 tonnes 44.5%	12,467 tonnes 40.3%	12,342 tonnes 39.5%	7,502 tonnes 37.0%	122,963 tonnes 48.6%	124,846 tonnes 48.9%	123,998 tonnes 48.1%
Total	26,612 tonnes	27,270 tonnes	29,021 tonnes	48,068 tonnes	46,473 tonnes	49,911 tonnes	40,667 tonnes	39,750 tonnes	43,389 tonnes	55,904 tonnes	57,687 tonnes	59,953 tonnes	50,915 tonnes	52,796 tonnes	55,233 tonnes	30,942 tonnes	31,242 tonnes	20,261 tonnes	253,108 tonnes	255,224 tonnes	257,768 tonnes
Kg of residual per HH	520 Kg	502 Kg	536 Kg	484 Kg	504 Kg	524 Kg	497 Kg	462 Kg	476 Kg	394 Kg	381 Kg	378 Kg	377 Kg	377 Kg	376 Kg	N/A	N/A	N/A	493 Kg	486 Kg	474 Kg
Kg of all waste per HH	957 Kg	964 Kg	1,021 Kg	856 Kg	813 Kg	865 Kg	889 Kg	844 Kg	873 Kg	975 Kg	965 Kg	993 Kg	814 Kg	816 Kg	845 Kg	N/A	N/A	N/A	1,014 Kg	993 Kg	985 Kg

HWRC Performance Q1+2 2020-21	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
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Recycling %	55.5	57.2	57.0	53.5	60.2	56.1	57.7	-	-	56.9
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### 3. Apr - Sep Tonnes Comparison 2019 to 2020

Household	2019							2020						
	Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
<b>HWRC</b>	<b>3,747</b>	<b>3,803</b>	<b>3,720</b>	<b>3,604</b>	<b>4,035</b>	<b>3,871</b>	<b>14,874</b>	<b>401</b>	<b>988</b>	<b>2,863</b>	<b>2,887</b>	<b>2,751</b>	<b>2,737</b>	<b>7,139</b>
Composting	602	798	624	612	921	826	<b>4,383</b>	37	112	311	415	260	336	<b>1,471</b>
Recycling	1,143	1,103	1,001	901	1,101	969	<b>6,218</b>	121	398	1,251	1,250	1,252	1,183	<b>5,455</b>
Residual	2,002	1,902	2,094	2,091	2,013	2,076	<b>12,178</b>	243	478	1,302	1,222	1,239	1,218	<b>5,702</b>
<b>N Warks</b>	<b>2,408</b>	<b>2,715</b>	<b>2,295</b>	<b>2,684</b>	<b>2,426</b>	<b>2,171</b>	<b>10,102</b>	<b>2,106</b>	<b>3,093</b>	<b>2,794</b>	<b>2,951</b>	<b>2,435</b>	<b>2,504</b>	<b>10,944</b>
Composting	791	979	816	985	828	704	<b>5,103</b>	284	1,379	941	1,011	664	836	<b>5,115</b>
Recycling	446	457	423	470	456	418	<b>2,670</b>	542	482	556	531	483	492	<b>3,086</b>
Residual	1,171	1,279	1,056	1,229	1,142	1,049	<b>6,926</b>	1,280	1,232	1,297	1,409	1,288	1,176	<b>7,682</b>
<b>Nuneaton</b>	<b>3,830</b>	<b>4,169</b>	<b>3,684</b>	<b>4,409</b>	<b>3,972</b>	<b>3,682</b>	<b>16,092</b>	<b>4,646</b>	<b>4,447</b>	<b>4,370</b>	<b>4,347</b>	<b>3,821</b>	<b>4,322</b>	<b>17,809</b>
Composting	748	978	824	1,043	901	759	<b>5,253</b>	1,022	1,007	936	1,060	799	997	<b>5,820</b>
Recycling	640	671	636	746	661	649	<b>4,003</b>	792	772	867	851	719	713	<b>4,714</b>
Residual	2,442	2,520	2,224	2,620	2,410	2,274	<b>14,490</b>	2,832	2,668	2,567	2,436	2,303	2,612	<b>15,418</b>
<b>Rugby</b>	<b>3,277</b>	<b>3,644</b>	<b>3,201</b>	<b>3,558</b>	<b>3,475</b>	<b>3,566</b>	<b>13,679</b>	<b>3,747</b>	<b>4,137</b>	<b>3,986</b>	<b>4,126</b>	<b>3,685</b>	<b>4,107</b>	<b>15,996</b>
Composting	841	1,004	813	967	880	777	<b>5,282</b>	1,035	1,339	1,180	1,128	776	946	<b>6,404</b>
Recycling	828	828	828	813	813	813	<b>4,922</b>	889	963	1,065	1,050	920	893	<b>5,780</b>
Residual	1,608	1,812	1,560	1,778	1,782	1,976	<b>10,516</b>	1,823	1,835	1,741	1,948	1,989	2,268	<b>11,604</b>
<b>Stratford</b>	<b>4,960</b>	<b>5,815</b>	<b>4,885</b>	<b>5,478</b>	<b>5,096</b>	<b>4,595</b>	<b>21,138</b>	<b>5,678</b>	<b>5,555</b>	<b>5,329</b>	<b>5,605</b>	<b>4,888</b>	<b>5,561</b>	<b>22,167</b>
Composting	2,046	2,730	2,204	2,460	2,158	1,913	<b>13,511</b>	2,652	2,645	2,227	2,537	1,835	2,500	<b>14,396</b>
Recycling	1,151	1,232	1,058	1,205	1,152	1,080	<b>6,878</b>	1,348	1,286	1,342	1,358	1,199	1,198	<b>7,731</b>
Residual	1,763	1,853	1,623	1,813	1,786	1,602	<b>10,440</b>	1,678	1,624	1,760	1,710	1,854	1,863	<b>10,489</b>
<b>Warwick</b>	<b>4,256</b>	<b>4,938</b>	<b>4,416</b>	<b>4,861</b>	<b>4,421</b>	<b>4,072</b>	<b>18,470</b>	<b>4,301</b>	<b>5,396</b>	<b>4,885</b>	<b>5,019</b>	<b>4,316</b>	<b>4,962</b>	<b>19,602</b>
Composting	1,486	2,061	1,731	1,996	1,624	1,486	<b>10,384</b>	1,537	2,305	2,015	2,069	1,472	1,860	<b>11,258</b>
Recycling	866	866	866	786	786	786	<b>4,955</b>	826	1,029	1,020	1,002	826	935	<b>5,639</b>
Residual	1,904	2,011	1,819	2,079	2,011	1,800	<b>11,624</b>	1,938	2,062	1,850	1,948	2,018	2,167	<b>11,983</b>
<b>Total</b>	<b>22,477</b>	<b>25,083</b>	<b>22,200</b>	<b>24,594</b>	<b>23,425</b>	<b>21,957</b>	<b>94,354</b>	<b>20,879</b>	<b>23,616</b>	<b>24,227</b>	<b>24,935</b>	<b>21,896</b>	<b>24,193</b>	<b>93,658</b>

Tonnage Change 2019 to 2020							
	Apr	May	Jun	Jul	Aug	Sep	Total
<b>HWRC</b>	<b>-3,346</b>	<b>-2,815</b>	<b>-856</b>	<b>-717</b>	<b>-1,284</b>	<b>-1,134</b>	<b>-10,152</b>
Composting	-565	-686	-313	-197	-661	-490	<b>-2,912</b>
Recycling	-1,022	-705	250	349	151	214	<b>-763</b>
Residual	-1,759	-1,424	-793	-869	-774	-858	<b>-6,477</b>
<b>N Warks</b>	<b>-302</b>	<b>378</b>	<b>499</b>	<b>267</b>	<b>9</b>	<b>333</b>	<b>1,184</b>
Composting	-507	400	125	26	-164	132	<b>12</b>
Recycling	96	25	133	61	27	74	<b>416</b>
Residual	109	-47	241	180	146	127	<b>756</b>
<b>Nuneaton</b>	<b>816</b>	<b>278</b>	<b>685</b>	<b>-62</b>	<b>-151</b>	<b>640</b>	<b>2,206</b>
Composting	274	29	112	17	-102	238	<b>567</b>
Recycling	152	101	231	105	58	64	<b>711</b>
Residual	390	148	343	-184	-107	338	<b>928</b>
<b>Rugby</b>	<b>470</b>	<b>493</b>	<b>785</b>	<b>568</b>	<b>210</b>	<b>541</b>	<b>3,068</b>
Composting	194	335	367	161	-104	169	<b>1,122</b>
Recycling	61	135	237	237	107	80	<b>858</b>
Residual	215	23	181	170	207	292	<b>1,088</b>
<b>Stratford</b>	<b>719</b>	<b>-260</b>	<b>444</b>	<b>127</b>	<b>-208</b>	<b>966</b>	<b>1,788</b>
Composting	606	-85	23	77	-323	587	<b>885</b>
Recycling	198	54	284	153	47	118	<b>854</b>
Residual	-85	-229	137	-103	68	261	<b>49</b>
<b>Warwick</b>	<b>46</b>	<b>459</b>	<b>469</b>	<b>158</b>	<b>-105</b>	<b>890</b>	<b>1,917</b>
Composting	51	244	284	73	-152	374	<b>874</b>
Recycling	-39	164	154	216	40	149	<b>684</b>
Residual	34	51	31	-131	7	367	<b>359</b>
<b>Total</b>	<b>-1,597</b>	<b>-1,467</b>	<b>2,027</b>	<b>341</b>	<b>-1,529</b>	<b>2,236</b>	<b>10</b>

Percentage Change 2019 to 2020							
	Apr	May	Jun	Jul	Aug	Sep	Total
<b>HWRC</b>	<b>-89</b>	<b>-74</b>	<b>-23</b>	<b>-20</b>	<b>-32</b>	<b>-29</b>	<b>-68</b>
Composting	-94	-86	-50	-32	-72	-59	<b>-66</b>
Recycling	-89	-64	25	39	14	22	<b>-12</b>
Residual	-88	-75	-38	-42	-38	-41	<b>-53</b>
<b>N Warks</b>	<b>-13</b>	<b>14</b>	<b>22</b>	<b>10</b>	<b>0</b>	<b>15</b>	<b>12</b>
Composting	-64	41	15	3	-20	19	<b>0</b>
Recycling	22	5	31	13	6	18	<b>16</b>
Residual	9	-4	23	15	13	12	<b>11</b>
<b>Nuneaton</b>	<b>21</b>	<b>7</b>	<b>19</b>	<b>-1</b>	<b>-4</b>	<b>17</b>	<b>14</b>
Composting	37	3	14	2	-11	31	<b>11</b>
Recycling	24	15	36	14	9	10	<b>18</b>
Residual	16	6	15	-7	-4	15	<b>6</b>
<b>Rugby</b>	<b>14</b>	<b>14</b>	<b>25</b>	<b>16</b>	<b>6</b>	<b>15</b>	<b>22</b>
Composting	23	33	45	17	-12	22	<b>21</b>
Recycling	7	16	29	29	13	10	<b>17</b>
Residual	13	1	12	10	12	15	<b>10</b>
<b>Stratford</b>	<b>14</b>	<b>-4</b>	<b>9</b>	<b>2</b>	<b>-4</b>	<b>21</b>	<b>8</b>
Composting	30	-3	1	3	-15	31	<b>7</b>
Recycling	17	4	27	13	4	11	<b>12</b>
Residual	-5	-12	8	-6	4	16	<b>0</b>
<b>Warwick</b>	<b>1</b>	<b>9</b>	<b>11</b>	<b>3</b>	<b>-2</b>	<b>22</b>	<b>10</b>
Composting	3	12	16	4	-9	25	<b>8</b>
Recycling	-5	19	18	27	5	19	<b>14</b>
Residual	2	3	2	-6	0	20	<b>3</b>
<b>Total</b>	<b>-7</b>	<b>-6</b>	<b>9</b>	<b>1</b>	<b>-7</b>	<b>10</b>	<b>0</b>

Overall	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	53	237	597	157	-1,506	1,010	<b>548</b>
Recycling	-554	-226	1,289	1,121	430	699	<b>2,759</b>
Residual	-1,096	-1,478	140	-937	-453	527	<b>-3,297</b>
<b>Total</b>	<b>-1,597</b>	<b>-1,467</b>	<b>2,027</b>	<b>341</b>	<b>-1,529</b>	<b>2,236</b>	<b>10</b>

Overall	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	1	3	9	2	-21	16	<b>1</b>
Recycling	-11	-4	27	23	9	15	<b>9</b>
Residual	-10	-13	1	-8	-4	5	<b>-5</b>
<b>Total</b>	<b>-7</b>	<b>-6</b>	<b>9</b>	<b>1</b>	<b>-7</b>	<b>10</b>	<b>0</b>

HWRC	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	-565	-686	-313	-197	-661	-490	<b>-2,912</b>
Recycling	-1,022	-705	250	349	151	214	<b>-763</b>
Residual	-1,759	-1,424	-793	-869	-774	-858	<b>-6,477</b>
<b>Total</b>	<b>-3,346</b>	<b>-2,815</b>	<b>-856</b>	<b>267</b>	<b>9</b>	<b>333</b>	<b>-10,152</b>

HWRC	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	-94	-86	-50	-32	-72	-59	<b>-66</b>
Recycling	-89	-64	25	39	14	22	<b>-12</b>
Residual	-88	-75	-38	-42	-38	-41	<b>-53</b>
<b>Total</b>	<b>-89</b>	<b>-74</b>	<b>-23</b>	<b>7</b>	<b>0</b>	<b>9</b>	<b>-68</b>

Districts	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	618	923	911	354	-845	1,500	<b>3,460</b>
Recycling	468	479	1,040	772	279	485	<b>3,522</b>
Residual	663	-54	933	-68	321	1,385	<b>3,180</b>
<b>Total</b>	<b>1,749</b>	<b>1,348</b>	<b>2,883</b>	<b>1,058</b>	<b>-245</b>	<b>3,370</b>	<b>10,162</b>

Districts	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	10	12	14	5	-13	27	<b>9</b>
Recycling	12	12	27	19	7	13	<b>15</b>
Residual	7	-1	11	-1	4	16	<b>6</b>
<b>Total</b>	<b>9</b>	<b>6</b>	<b>16</b>	<b>5</b>	<b>-1</b>	<b>19</b>	<b>9</b>