

Warwickshire Waste Partnership

30 September 2020

Waste Management Performance Data

Recommendations

- (1) The Partnership is asked to note the provisional data for the 1st 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 estimation for end of year figures for 2020/21 used figures for the current year where available (Apr-Jul), and the remainder of the months forecast were calculated by using an average of the % change over the June and July months, and applying them to last years figures.
- 1.4 The key targets from the Warwickshire Waste Strategy are listed below:

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

1. Provisional performance Q1 2020/21 (household waste)

	Q1 2019/20	Q1 2020/21	Change
Recycling/Reuse rate	15,041 tonnes	15,101 tonnes	☺ 60 tonnes up
	21.6%	22.1%	☺ 0.5% up
Composting rate	22,076 tonnes	22,963 tonnes	☺ 887 tonnes up
	31.6%	33.6%	☺ 2.0% up
Recycling, Composting and Reuse rate	37,117 tonnes	38,064 tonnes	☺ 947 tonnes up
	53.2%	55.7%	☺ 2.5% up
Landfill rate	8,656 tonnes	4,658 tonnes	☺ 3,998 tonnes down
	12.4%	6.9%	☺ 5.5% down
Energy from waste	23,977 tonnes	25,552 tonnes	☺ 1,575 tonnes up
	34.4%	37.4%	☺ 3.0% up
Total Household waste	69,750 tonnes	68,274 tonnes	☺ 1,476 tonnes down
			☺ 2.1% down

2. Estimated performance for year 2020/21 (household waste)

HH	North Warwickshire			Nuneaton and Bedworth			Rugby			Stratford			Warwick			HWRC			Warwickshire		
	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 est	2018-19	2019-20	2020-21 est	2018-19	2019-20	2020-21 est	2018-19	2019-20	2020-21 est	2018-19	2019-20	2020-21 est	2018-19	2019-20	2019-20 est	2018-19	2019-20	2020-21 est
Recycling rate	4,948 tonnes 18.6%	5,324 tonnes 19.5%	5,847 tonnes 20.3%	9,125 tonnes 19.0%	8,408 tonnes 18.1%	9,669 tonnes 19.4%	10,397 tonnes 25.6%	9,695 tonnes 24.4%	9,832 tonnes 23.1%	13,336 tonnes 23.9%	12,866 tonnes 22.3%	13,903 tonnes 23.6%	10,621 tonnes 20.9%	10,579 tonnes 20.0%	11,752 tonnes 21.4%	11,124 tonnes 36.0%	11,789 tonnes 37.7%	8,253 tonnes 43.0%	59,551 tonnes 23.5%	58,254 tonnes 22.8%	59,256 tonnes 23.3%
Composting rate	7,188 tonnes 27.0%	7,748 tonnes 28.4%	7,782 tonnes 27.1%	11,759 tonnes 24.5%	9,233 tonnes 19.9%	9,910 tonnes 19.9%	7,561 tonnes 18.6%	8,294 tonnes 20.9%	9,612 tonnes 22.6%	20,003 tonnes 35.8%	22,048 tonnes 38.2%	22,970 tonnes 38.9%	16,732 tonnes 32.9%	17,830 tonnes 33.8%	18,782 tonnes 34.2%	7,351 tonnes 23.8%	7,111 tonnes 22.8%	3,555 tonnes 18.5%	70,594 tonnes 27.9%	72,124 tonnes 28.3%	72,611 tonnes 28.6%
Recycling, Composting and Reuse Rate	12,136 tonnes 45.6%	13,072 tonnes 47.9%	13,629 tonnes 47.4%	20,884 tonnes 43.4%	17,641 tonnes 38.0%	19,579 tonnes 39.4%	17,958 tonnes 44.2%	17,989 tonnes 45.3%	19,444 tonnes 45.7%	33,339 tonnes 59.6%	34,914 tonnes 60.5%	36,873 tonnes 62.5%	27,353 tonnes 53.7%	28,409 tonnes 53.8%	30,534 tonnes 55.6%	18,475 tonnes 59.7%	18,900 tonnes 60.5%	11,808 tonnes 61.5%	130,145 tonnes 51.4%	130,378 tonnes 51.1%	131,867 tonnes 51.9%
Residual	14,476 tonnes 54.4%	14,198 tonnes 52.1%	15,134 tonnes 52.6%	27,184 tonnes 56.6%	28,832 tonnes 62.0%	30,163 tonnes 60.6%	22,709 tonnes 55.8%	21,761 tonnes 54.7%	23,130 tonnes 54.3%	22,565 tonnes 40.4%	22,773 tonnes 39.5%	22,142 tonnes 37.5%	23,562 tonnes 46.3%	24,387 tonnes 46.2%	24,356 tonnes 44.4%	12,467 tonnes 40.3%	12,342 tonnes 39.5%	7,405 tonnes 38.5%	122,963 tonnes 48.6%	124,846 tonnes 48.9%	122,330 tonnes 48.1%
Total	26,612 tonnes	27,270 tonnes	28,763 tonnes	48,068 tonnes	46,473 tonnes	49,742 tonnes	40,667 tonnes	39,750 tonnes	42,574 tonnes	55,904 tonnes	57,687 tonnes	59,015 tonnes	50,915 tonnes	52,796 tonnes	54,890 tonnes	30,942 tonnes	31,242 tonnes	19,213 tonnes	253,108 tonnes	255,224 tonnes	254,197 tonnes
Kg of residual per HH	520 Kg	502 Kg	532 Kg	484 Kg	504 Kg	523 Kg	497 Kg	462 Kg	465 Kg	394 Kg	381 Kg	367 Kg	377 Kg	377 Kg	372 Kg	N/A	N/A	N/A	493 Kg	486 Kg	468 Kg
Kg of all waste per HH	957 Kg	964 Kg	1,012 Kg	856 Kg	813 Kg	862 Kg	889 Kg	844 Kg	856 Kg	975 Kg	965 Kg	978 Kg	814 Kg	816 Kg	839 Kg	N/A	N/A	N/A	1,014 Kg	993 Kg	972 Kg

HWRC Performance Q1 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
Recycling %	53.49	57.71	62.30	55.35	66.72	54.72	54.74	55.92	41.21	58.08

3. April-July Tonnages Comparison 2019 to 2020

Tonnages										
	2019					2020				
	April	May	June	July	Total	April	May	June	July	Total
HWRC	3,747	3,803	3,720	3,604	14,874	401	988	2,863	2,947	7,199
Composting	602	798	624	612	2,636	37	112	311	415	875
Recycling	1,143	1,103	1,001	901	4,148	121	398	1,251	1,250	3,020
Residual	2,002	1,902	2,094	2,091	8,089	243	478	1,302	1,282	3,305
N Warks	2,408	2,715	2,295	2,684	10,102	2,106	3,072	2,794	2,932	10,904
Composting	791	979	816	985	3,571	284	1,379	941	1,011	3,615
Recycling	446	457	423	470	1,796	542	461	556	512	2,071
Residual	1,171	1,279	1,056	1,229	4,735	1,280	1,232	1,297	1,409	5,218
Nuneaton	3,830	4,169	3,684	4,409	16,092	4,646	4,447	4,370	4,347	17,809
Composting	748	978	824	1,043	3,593	1,022	1,007	936	1,060	4,024
Recycling	640	671	636	746	2,693	792	772	867	851	3,282
Residual	2,442	2,520	2,224	2,620	9,806	2,832	2,668	2,567	2,436	10,503
Rugby	3,277	3,644	3,201	3,558	13,679	3,686	4,002	3,749	3,889	15,325
Composting	841	1,004	813	967	3,625	1,035	1,339	1,180	1,128	4,682
Recycling	828	828	828	813	3,296	828	828	828	813	3,296
Residual	1,608	1,812	1,560	1,778	6,758	1,823	1,835	1,741	1,948	7,347
Stratford	4,960	5,815	4,885	5,478	21,138	5,678	5,555	5,329	5,452	22,014
Composting	2,046	2,730	2,204	2,460	9,440	2,652	2,645	2,227	2,537	10,061
Recycling	1,151	1,232	1,058	1,205	4,646	1,348	1,286	1,342	1,205	5,181
Residual	1,763	1,853	1,623	1,813	7,052	1,678	1,624	1,760	1,710	6,772
Warwick	4,256	4,938	4,416	4,861	18,470	4,301	5,396	4,885	5,037	19,620
Composting	1,486	2,061	1,731	1,996	7,274	1,537	2,305	2,015	2,069	7,926
Recycling	866	866	866	786	3,383	826	1,029	1,020	1,020	3,896
Residual	1,904	2,011	1,819	2,079	7,813	1,938	2,062	1,850	1,948	7,798
Total	22,477	25,083	22,200	24,594	94,354	20,818	23,460	23,990	24,604	92,872

Overall	2019					2020				
	April	May	June	July	Total	April	May	June	July	Total
Composting	6,514	8,550	7,012	8,063	30,139	6,567	8,787	7,610	8,220	31,183
Recycling	5,073	5,156	4,812	4,921	19,962	4,457	4,774	5,864	5,651	20,746
Residual	10,890	11,377	10,377	11,610	44,254	9,794	9,899	10,517	10,733	40,943
Total	22,477	25,083	22,200	24,594	94,354	20,818	23,460	23,990	24,604	92,872

HWRC	2019					2020				
	April	May	June	July	Total	April	May	June	July	Total
Composting	602	798	624	612	2,636	37	112	311	415	875
Recycling	1,143	1,103	1,001	901	4,148	121	398	1,251	1,250	3,020
Residual	2,002	1,902	2,094	2,091	8,089	243	478	1,302	1,282	3,305
Total	3,747	3,803	3,720	3,604	14,874	401	988	2,863	2,947	7,199

Districts	2019					2020				
	April	May	June	July	Total	April	May	June	July	Total
Composting	5,912	7,752	6,388	7,451	27,503	6,530	8,675	7,299	7,805	30,308
Recycling	3,930	4,053	3,810	4,020	15,814	4,336	4,376	4,613	4,401	17,726
Residual	8,888	9,475	8,282	9,519	36,164	9,551	9,421	9,215	9,451	37,638
Total	18,730	21,280	18,481	20,990	79,481	20,417	22,472	21,126	21,657	85,673

Tonnage Change 2019 to 2020					
	April	May	June	July	Total
HWRC	-3,346	-2,815	-856	-657	-7,674
Composting	-565	-686	-313	-197	-1,761
Recycling	-1,022	-705	250	349	-1,128
Residual	-1,759	-1,424	-793	-809	-4,785
N Warks	-302	357	499	248	802
Composting	-507	400	125	26	44
Recycling	96	4	133	42	275
Residual	109	-47	241	180	483
Nuneaton	816	278	685	-62	1,717
Composting	274	29	112	17	431
Recycling	152	101	231	105	589
Residual	390	148	343	-184	697
Rugby	409	358	548	331	1,646
Composting	194	335	367	161	1,057
Recycling	0	0	0	0	0
Residual	215	23	181	170	589
Stratford	719	-260	444	-26	877
Composting	606	-85	23	77	621
Recycling	198	54	284	0	536
Residual	-85	-229	137	-103	-280
Warwick	46	459	469	176	1,150
Composting	51	244	284	73	652
Recycling	-39	164	154	234	513
Residual	34	51	31	-131	-15
Total	-1,659	-1,623	1,790	10	-1,483

Overall	April	May	June	July	Total
Composting	53	237	597	157	1,044
Recycling	-616	-382	1,052	730	784
Residual	-1,096	-1,478	140	-877	-3,311
Total	-1,659	-1,623	1,790	10	-1,483

HWRC	April	May	June	July	Total
Composting	-565	-686	-313	-197	-1,761
Recycling	-1,022	-705	250	349	-1,128
Residual	-1,759	-1,424	-793	-809	-4,785
Total	-3,346	-2,815	-856	-657	-7,674

Districts	April	May	June	July	Total
Composting	618	923	911	354	2,805
Recycling	406	323	802	381	1,913
Residual	663	-54	933	-68	1,474
Total	1,687	1,192	2,646	667	6,192

Percentage Change 2019 to 2020					
	April	May	June	July	Total
HWRC	-89	-74	-23	-18	-52
Composting	-94	-86	-50	-32	-67
Recycling	-89	-64	25	39	-27
Residual	-88	-75	-38	-39	-59
N Warks	-13	13	22	9	8
Composting	-64	41	15	3	1
Recycling	22	1	31	9	15
Residual	9	-4	23	15	10
Nuneaton	21	7	19	-1	11
Composting	37	3	14	2	12
Recycling	24	15	36	14	22
Residual	16	6	15	-7	7
Rugby	12	10	17	9	12
Composting	23	33	45	17	29
Recycling	0	0	0	0	0
Residual	13	1	12	10	9
Stratford	14	-4	9	0	4
Composting	30	-3	1	3	7
Recycling	17	4	27	0	12
Residual	-5	-12	8	-6	-4
Warwick	1	9	11	4	6
Composting	3	12	16	4	9
Recycling	-5	19	18	30	15
Residual	2	3	2	-6	-0.19
Total	-7	-6	8	0	-2

Overall	April	May	June	July	Total
Composting	1	3	9	2	3
Recycling	-12	-7	22	15	4
Residual	-10	-13	1	-8	-7
Total	-7	-6	8	0	-2

HWRC	April	May	June	July	Total
Composting	-94	-86	-50	-32	-67
Recycling	-89	-64	25	39	-27
Residual	-88	-75	-38	-39	-59
Total	-89	-74	-23	-18	-52

Districts	April	May	June	July	Total
Composting	10	12	14	5	10
Recycling	10	8	21	9	12
Residual	7	-1	11	-1	4
Total	9	6	14	3	8