

Warwickshire Waste Partnership

17th March 2021

Waste Management Performance Data

Recommendations

- (1) The Partnership is asked to note the provisional data for the year 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 data from all authorities 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:

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 + Q2 + Q3 2020/21 (household waste)

	Q1+Q2+Q3 2019/20	Q1+Q2+Q3 2020/21	Change
Recycling/Reuse rate	43,193 tonnes	46,217 tonnes	☺ 3,024 tonnes up
	21.9%	22.5%	☺ 0.6% up
Composting rate	59,949 tonnes	60,548 tonnes	☺ 599 tonnes up
	30.5%	29.5%	✗ 1.0% down
Recycling, Composting and Reuse rate	103,142 tonnes	106,765 tonnes	☺ 3,623 tonnes up
	52.4%	52.0%	✗ 0.4% down
Landfill rate	24,219 tonnes	15,234 tonnes	☺ 8,985 tonnes down
	12.3%	7.4%	☺ 4.9% down
Energy from waste	69,518 tonnes	83,189 tonnes	☺ 13,671 tonnes up
	35.3%	40.5%	☺ 5.2% up
Total Household waste	196,879 tonnes	205,188 tonnes	✗ 8,309 tonnes up
			✗ 4.2% up

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	2020-21 est	2018-19	2019-20	2020-21 est
Recycling rate	4,948 tonnes 18.6%	5,324 tonnes 19.5%	5,996 tonnes 20.6%	9,125 tonnes 19.0%	8,408 tonnes 18.1%	9,491 tonnes 19.2%	10,397 tonnes 25.6%	9,695 tonnes 24.4%	10,562 tonnes 24.3%	13,336 tonnes 23.9%	12,866 tonnes 22.3%	14,087 tonnes 23.5%	10,621 tonnes 20.9%	10,579 tonnes 20.0%	11,743 tonnes 21.2%	11,124 tonnes 36.0%	11,289 tonnes 36.7%	9,844 tonnes 45.3%	59,551 tonnes 23.5%	58,254 tonnes 22.8%	61,723 tonnes 23.8%
Composting rate	7,188 tonnes 27.0%	7,748 tonnes 28.4%	8,103 tonnes 27.8%	11,759 tonnes 24.5%	9,233 tonnes 19.9%	10,004 tonnes 20.3%	7,561 tonnes 18.6%	8,294 tonnes 20.9%	9,356 tonnes 21.5%	20,003 tonnes 35.8%	22,048 tonnes 38.2%	22,589 tonnes 37.6%	16,732 tonnes 32.9%	17,830 tonnes 33.8%	19,032 tonnes 34.4%	7,351 tonnes 23.8%	7,111 tonnes 23.1%	2,702 tonnes 12.4%	70,594 tonnes 27.9%	72,124 tonnes 28.3%	71,786 tonnes 27.7%
Recycling, Composting and Reuse Rate	12,136 tonnes 45.6%	13,072 tonnes 47.9%	14,099 tonnes 48.4%	20,884 tonnes 43.4%	17,641 tonnes 38.0%	19,495 tonnes 39.5%	17,958 tonnes 44.2%	17,989 tonnes 45.3%	19,918 tonnes 45.8%	33,339 tonnes 59.6%	34,914 tonnes 60.5%	36,676 tonnes 61.1%	27,353 tonnes 53.7%	28,409 tonnes 53.8%	30,775 tonnes 55.6%	18,475 tonnes 59.7%	18,400 tonnes 59.9%	12,546 tonnes 57.7%	130,145 tonnes 51.4%	130,378 tonnes 51.1%	133,509 tonnes 51.5%
Residual	14,476 tonnes 54.4%	14,198 tonnes 52.1%	15,032 tonnes 51.6%	27,184 tonnes 56.6%	28,832 tonnes 62.0%	29,892 tonnes 60.5%	22,709 tonnes 55.8%	21,761 tonnes 54.7%	23,599 tonnes 54.2%	22,565 tonnes 40.4%	22,773 tonnes 39.5%	23,346 tonnes 38.9%	23,562 tonnes 46.3%	24,387 tonnes 46.2%	24,589 tonnes 44.4%	12,467 tonnes 40.3%	12,342 tonnes 40.1%	9,197 tonnes 42.3%	122,963 tonnes 48.6%	124,846 tonnes 48.9%	125,655 tonnes 48.5%
Total	26,612 tonnes	27,270 tonnes	29,131 tonnes	48,068 tonnes	46,473 tonnes	49,387 tonnes	40,667 tonnes	39,750 tonnes	43,517 tonnes	55,904 tonnes	57,687 tonnes	60,022 tonnes	50,915 tonnes	52,796 tonnes	55,364 tonnes	30,942 tonnes	30,742 tonnes	21,743 tonnes	253,108 tonnes	255,224 tonnes	259,164 tonnes
Kg of residual per HH	520 Kg	502 Kg	529 Kg	484 Kg	504 Kg	518 Kg	497 Kg	462 Kg	475 Kg	394 Kg	381 Kg	387 Kg	377 Kg	377 Kg	376 Kg	N/A	N/A	N/A	493 Kg	486 Kg	480 Kg
Kg of all waste per HH	957 Kg	964 Kg	1,025 Kg	856 Kg	813 Kg	856 Kg	889 Kg	844 Kg	875 Kg	975 Kg	965 Kg	995 Kg	814 Kg	816 Kg	847 Kg	N/A	N/A	N/A	1,014 Kg	993 Kg	991 Kg

HWRC Performance Q1+Q2+Q3 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 %	56.2	57.09	55.86	66.31	57.97	48.85	60.26	56.9	43.95	55.74

3. April-July Tonnages Comparison 2019 to 2020

Kerbside & HH HWRC

	2019										
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
HWRC	2,957	2,913	2,848	3,109	3,289	2,873	2,608	2,214	1,926	24,737	
Composting	602	798	624	612	921	826	611	389	249	5,632	
Recycling	1,143	1,103	1,001	1,123	1,101	969	996	860	754	9,050	
Residual	1,212	1,012	1,223	1,374	1,267	1,078	1,001	965	923	10,055	
N Warks	2,408	2,715	2,295	2,684	2,426	2,171	2,261	2,054	1,584	20,598	
Composting	791	979	816	985	828	704	625	540	274	6,542	
Recycling	446	457	423	470	456	418	443	399	403	3,915	
Residual	1,171	1,279	1,056	1,229	1,142	1,049	1,193	1,115	907	10,141	
Nuneaton	3,830	4,169	3,684	4,409	3,972	3,682	3,803	3,336	3,277	34,162	
Composting	748	978	824	1,043	901	759	631	452	277	6,613	
Recycling	640	671	636	746	661	649	677	653	709	6,042	
Residual	2,442	2,520	2,224	2,620	2,410	2,274	2,495	2,231	2,291	21,507	
Rugby	3,277	3,644	3,201	3,558	3,475	3,566	3,379	2,987	3,087	30,173	
Composting	841	1,004	813	967	880	777	663	540	296	6,781	
Recycling	828	828	828	813	813	813	835	835	835	7,427	
Residual	1,608	1,812	1,560	1,778	1,782	1,976	1,881	1,612	1,956	15,965	
Stratford	4,960	5,815	4,885	5,478	5,096	4,595	4,697	4,313	3,940	43,779	
Composting	2,046	2,730	2,204	2,460	2,158	1,913	1,763	1,523	1,023	17,820	
Recycling	1,151	1,232	1,058	1,205	1,152	1,080	1,177	1,107	1,224	10,386	
Residual	1,763	1,853	1,623	1,813	1,786	1,602	1,757	1,683	1,693	15,573	
Warwick	4,256	4,938	4,416	4,861	4,421	4,072	3,940	3,699	3,414	38,016	
Composting	1,486	2,061	1,731	1,996	1,624	1,486	1,284	1,146	862	13,676	
Recycling	866	866	866	786	786	786	829	829	829	7,442	
Residual	1,904	2,011	1,819	2,079	2,011	1,800	1,827	1,724	1,723	16,898	
Total	21,687	24,193	21,329	24,099	22,679	20,959	20,688	18,603	17,228	191,465	
2019											
Overall	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Composting	6,514	8,550	7,012	8,063	7,312	6,465	5,577	4,590	2,981	57,064	
Recycling	5,073	5,156	4,812	5,143	4,969	4,715	4,957	4,683	4,754	44,262	
Residual	10,100	10,487	9,505	10,893	10,398	9,779	10,154	9,330	9,493	90,139	
Total	21,687	24,193	21,329	24,099	22,679	20,959	20,688	16,389	15,302	187,325	
2019											
HWRC	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Composting	602	798	624	612	921	826	611	389	249	5,632	
Recycling	1,143	1,103	1,001	1,123	1,101	969	996	860	754	9,050	
Residual	1,212	1,012	1,223	1,374	1,267	1,078	1,001	965	923	10,055	
Total	2,957	2,913	2,848	3,109	3,289	2,873	2,608	2,214	1,926	24,737	
2019											
Districts	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Composting	5,912	7,752	6,388	7,451	6,391	5,639	4,966	4,201	2,732	51,432	
Recycling	3,930	4,053	3,810	4,020	3,868	3,746	3,961	3,823	4,000	35,212	
Residual	8,888	9,475	8,282	9,519	9,131	8,701	9,153	8,365	8,570	80,084	
Total	18,730	21,280	18,481	20,990	19,390	18,086	18,080	14,175	13,376	162,588	

2020										
Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
560	969	2,355	2,640	2,404	2,231	2,349	2,140	928	16,576	
37	112	254	415	260	243	294	256	121	1,992	
121	398	902	984	1,043	999	1,078	961	807	7,293	
402	459	1,199	1,241	1,101	989	977	923	892	8,183	
2,106	3,093	2,794	2,951	2,435	2,504	2,219	2,244	1,779	20,346	
284	1,379	941	1,011	664	836	569	510	254	6,448	
542	482	556	531	483	492	482	446	400	4,414	
1,280	1,232	1,297	1,409	1,288	1,176	1,168	1,288	1,125	11,263	
4,646	4,447	4,370	4,347	3,821	4,322	3,843	3,776	3,820	33,571	
1,022	1,007	936	1,060	799	997	660	541	330	7,351	
792	772	867	851	719	713	700	701	905	7,020	
2,832	2,668	2,567	2,436	2,303	2,612	2,483	2,534	2,585	23,020	
3,747	4,137	3,986	4,126	3,685	4,107	3,487	3,707	3,400	30,982	
1,035	1,339	1,180	1,128	776	946	635	707	280	8,026	
889	963	1,065	1,050	920	893	879	879	879	8,417	
1,823	1,835	1,741	1,948	1,989	2,268	1,973	2,121	2,241	17,939	
5,678	5,555	5,329	5,605	4,888	5,561	4,940	4,860	4,590	42,416	
2,652	2,645	2,227	2,537	1,835	2,500	1,860	1,777	967	19,000	
1,348	1,286	1,342	1,358	1,199	1,198	1,239	1,222	1,580	11,772	
1,678	1,624	1,760	1,710	1,854	1,863	1,841	1,861	2,043	16,234	
4,301	5,396	4,885	5,019	4,316	4,962	4,207	4,265	4,069	37,352	
1,537	2,305	2,015	2,069	1,472	1,860	1,372	1,445	866	14,941	
826	1,029	1,020	1,002	826	935	877	860	1,163	8,539	
1,938	2,062	1,850	1,948	2,018	2,167	1,958	1,960	2,040	17,941	
21,038	23,597	23,719	24,688	21,549	23,687	21,045	20,992	18,586	159,277	
2020										
Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
6,567	8,787	7,553	8,220	5,806	7,382	5,390	5,236	2,818	57,758	
4,519	4,930	5,752	5,776	5,190	5,230	5,255	5,069	5,734	47,455	
9,953	9,880	10,414	10,692	10,553	11,075	10,400	10,687	10,926	94,580	
21,038	23,597	23,719	24,688	21,549	23,687	21,045	18,852	17,658	195,833	
2020										
Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
37	112	311	415	260	243	294	256	121	2,049	
121	398	1,251	984	1,043	999	1,078	961	807	7,642	
243	478	1,302	1,241	1,101	989	977	923	892	8,146	
401	988	2,863	2,951	2,435	2,504	2,219	2,244	1,779	16,605	
2020										
Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
6,530	8,675	7,242	7,805	5,546	7,139	5,096	4,980	2,697	55,710	
4,398	4,532	4,501	4,792	4,147	4,231	4,177	4,108	4,927	39,813	
9,710	9,402	9,112	9,451	9,452	10,086	9,423	9,764	10,034	86,434	
20,637	22,609	20,855	22,048	19,145	21,456	18,696	16,608	15,879	177,934	

Tonnage Change 2019 to 2020

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
HWRC	-2,397	-1,944	-493	-469	-885	-642	-259	-74	-998	-8,161
Composting	-565	-686	-370	-197	-661	-583	-317	-133	-128	-3,640
Recycling	-1,022	-705	-99	-139	-58	30	82	101	53	-1,757
Residual	-810	-553	-24	-133	-166	-89	-24	-42	-31	-1,872
N Warks	-302	378	499	267	9	333	-42	190	195	1,527
Composting	-507	400	125	26	-164	132	-56	-30	-20	-94
Recycling	96	25	133	61	27	74	39	47	-3	499
Residual	109	-47	241	180	146	127	-25	173	218	1,122
Nuneaton	816	278	685	-62	-151	640	40	440	543	3,229
Composting	274	29	112	17	-102	238	29	89	53	738
Recycling	152	101	231	105	58	64	23	48	196	978
Residual	390	148	343	-184	-107	338	-12	303	294	1,513
Rugby	470	493	785	568	210	541	108	720	313	4,209
Composting	194	335	367	161	-104	169	-28	167	-16	1,245
Recycling	61	135	237	237	107	80	44	44	44	990
Residual	215	23	181	170	207	292	92	509	285	1,974
Stratford	719	-260	444	127	-208	966	243	547	650	3,228
Composting	606	-85	23	77	-323	587	97	254	-56	1,180
Recycling	198	54	284	153	47	118	62	115	356	1,387
Residual	-85	-229	137	-103	68	261	84	178	350	661
Warwick	46	459	469	158	-105	890	267	566	655	3,405
Composting	51	244	284	73	-152	374	88	299	4	1,265
Recycling	-39	164	154	216	40	149	48	31	334	1,097
Residual	34	51	31	-131	7	367	131	236	317	1,043
Total	-648	-596	2,390	589	-1,130	2,728	357	2,389	1,358	7,436

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Composting	53	237	541	157	-1,506	917	-187	646	-163	694
Recycling	-554	-226	940	633	221	515	298	386	980	3,193
Residual	-147	-607	909	-201	155	1,296	246	1,357	1,433	4,441
Total	-648	-596	2,390	589	-1,130	2,728	357	2,463	2,356	8,508

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Composting	-565	-686	-313	-197	-661	-583	-317	-133	-128	-3,583
Recycling	-1,022	-705	250	-139	-58	30	82	101	53	-1,408
Residual	-1,759	-1,424	-793	-133	-166	-89	-24	-42	-31	-4,461
Total	-3,346	-2,815	-856	267	9	333	-42	190	195	-6,065

Districts	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Composting	618	923	854	354	-845	1,500	130	779	-35	4,278
Recycling	468	479	691	772	279	485	216	285	927	4,601
Residual	1,612	817	1,701	-68	321	1,385	270	1,399	1,464	8,901
Total	2,698	2,219	2,246	1,058	-245	3,370	616	2,273	2,161	17,395