

Warwickshire Waste Partnership

8 December 2021

Waste Management Performance Data

Recommendations

- (1) The Partnership is asked to note the provisional data for the 1st and 2nd Quarter 2021/22.

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 Stratford District's recycling data for September 2021 was not available at the time of writing this report, so data in the tables has been calculated using September 2020 recycling data for Stratford District.

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Provisional Waste Management Data 2021/22

1. Provisional performance Q1 + Q2 2021/22 (household waste)

	Q1 + Q2 2020/21	Q1 + Q2 2021/22	Change
Recycling/Reuse rate	32,406 tonnes	31,716 tonnes	x 690 tonnes down
	23.6%	22.8%	x 0.8 % down
Composting rate	44,464 tonnes	42,795 tonnes	x 1669 tonnes down
	32.4%	30.8%	x 1.6% down
Recycling, Composting and Reuse rate	76,870 tonnes	74,511 tonnes	x 2,359 tonnes down
	56.0%	53.6%	x 2.4% down
Landfill rate	11,813 tonnes	12,819 tonnes	x 1,006 tonnes up
	8.6%	9.2%	x 0.6% up
Energy from waste	48,475 tonnes	51,563 tonnes	☺ 3088 tonnes up
	35.4%	37.1%	☺ 1.7% up
Total Household waste	137,158 tonnes	138,893 tonnes	x 1735 tonnes up
			x 1.3% up

2. Estimated performance for year 2021/22 (household waste)

HH	North Warwickshire			Nuneaton and Bedworth			Rugby			Stratford			Warwick			HWRC			Warwickshire		
	2019-20	2020-21	2021-22 est	2019-20	2020-21	2021-22 est	2019-20	2020-21	2021-22 est	2019-20	2020-21	2021-22 est	2019-20	2020-21	2021-22 est	2019-20	2020-21	2021-22 est	2019-20	2020-21	2021-22 est
	28,300	28,580	28,580	57,170	57,870	57,870	47,120	49,729	49,729	59,750	61,220	61,220	64,720	65,395	65,395	N/A	N/A	N/A	257,060	261,490	261,490
Recycling rate	5,324 tonnes 19.5%	5,414 tonnes 18.3%	5,284 tonnes 18.2%	8,408 tonnes 18.1%	10,144 tonnes 19.2%	10,071 tonnes 19.2%	9,695 tonnes 24.4%	9,400 tonnes 21.7%	8,621 tonnes 19.4%	12,866 tonnes 22.3%	14,861 tonnes 23.9%	14,773 tonnes 24.7%	10,579 tonnes 20.0%	12,822 tonnes 22.0%	12,704 tonnes 22.0%	11,289 tonnes 36.7%	8,565 tonnes 39.3%	10,294 tonnes 37.1%	58,254 tonnes 22.8%	61,206 tonnes 22.8%	61,747 tonnes 22.8%
Composting rate	7,748 tonnes 28.4%	7,843 tonnes 26.6%	6,981 tonnes 24.1%	9,233 tonnes 19.9%	10,032 tonnes 19.0%	9,854 tonnes 18.8%	8,294 tonnes 20.9%	10,067 tonnes 23.3%	9,701 tonnes 21.8%	22,048 tonnes 38.2%	22,146 tonnes 35.5%	19,929 tonnes 33.3%	17,830 tonnes 33.8%	19,020 tonnes 32.6%	18,970 tonnes 32.8%	7,111 tonnes 23.1%	2,495 tonnes 11.4%	4,499 tonnes 16.2%	72,124 tonnes 28.3%	71,603 tonnes 26.7%	69,934 tonnes 25.8%
Recycling, Composting and Reuse Rate	13,072 tonnes 47.9%	13,257 tonnes 44.9%	12,265 tonnes 42.3%	17,641 tonnes 38.0%	20,176 tonnes 38.2%	19,925 tonnes 38.0%	17,989 tonnes 45.3%	19,467 tonnes 45.0%	18,322 tonnes 41.2%	34,914 tonnes 60.5%	37,007 tonnes 59.4%	34,702 tonnes 57.9%	28,409 tonnes 53.8%	31,842 tonnes 54.6%	31,674 tonnes 54.8%	18,400 tonnes 59.9%	11,060 tonnes 50.7%	14,793 tonnes 53.3%	130,378 tonnes 51.1%	132,809 tonnes 49.5%	131,681 tonnes 48.5%
Residual	14,198 tonnes 52.1%	16,262 tonnes 55.1%	16,730 tonnes 57.7%	28,832 tonnes 62.0%	32,654 tonnes 61.8%	32,476 tonnes 62.0%	21,761 tonnes 54.7%	23,821 tonnes 55.0%	26,103 tonnes 58.8%	22,773 tonnes 39.5%	25,301 tonnes 40.6%	25,194 tonnes 42.1%	24,387 tonnes 46.2%	26,506 tonnes 45.4%	26,082 tonnes 45.2%	12,342 tonnes 40.1%	10,743 tonnes 49.3%	12,986 tonnes 46.7%	124,846 tonnes 48.9%	135,287 tonnes 50.5%	139,571 tonnes 51.5%
Total	27,270 tonnes	29,519 tonnes	28,995 tonnes	46,473 tonnes	52,830 tonnes	52,401 tonnes	39,750 tonnes	43,288 tonnes	44,425 tonnes	57,687 tonnes	62,308 tonnes	59,896 tonnes	52,796 tonnes	58,348 tonnes	57,756 tonnes	30,742 tonnes	21,803 tonnes	27,779 tonnes	255,224 tonnes	268,096 tonnes	271,252 tonnes
Kg of residual per HH	502 Kg	569 Kg	585 Kg	504 Kg	564 Kg	561 Kg	462 Kg	479 Kg	525 Kg	381 Kg	413 Kg	412 Kg	377 Kg	405 Kg	399 Kg	N/A	N/A	N/A	486 Kg	517 Kg	534 Kg
Kg of all waste per HH	964 Kg	1,033 Kg	1,015 Kg	813 Kg	913 Kg	905 Kg	844 Kg	870 Kg	893 Kg	965 Kg	1,018 Kg	978 Kg	816 Kg	892 Kg	883 Kg	N/A	N/A	N/A	993 Kg	1,025 Kg	1,037 Kg

3. HWRC Q1 + Q2 2021-22

HWRC Performance Apr-Sep 2021	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 %	54.3	54.4	54.2	56.9	56.2	52.1	57.2	56	54.1	56.3

4. April – Sept Tonnages Comparison 2020 to 2021

	2020-21							2021-22						
	Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
HWRC	560	969	2,134	2,401	2,302	2,231	10,597	2,764	2,787	3,035	2,777	2,516	2,694	16,573
Composting	37	112	254	415	260	243	1,321	604	623	802	503	392	401	3,325
Recycling	121	398	902	984	1,043	999	4,447	1,001	1,052	1,002	1,073	1,001	1,047	6,176
Residual	402	459	978	1,002	999	989	4,829	1,159	1,112	1,231	1,201	1,123	1,246	7,072
N Warks	1,976	2,987	2,662	2,773	2,257	2,519	15,174	2,395	2,256	2,656	2,576	2,369	2,398	14,650
Composting	152	1,283	832	886	664	836	4,653	527	509	804	723	630	598	3,791
Recycling	542	482	556	531	483	492	3,086	451	469	522	509	501	504	2,956
Residual	1,282	1,222	1,274	1,356	1,110	1,191	7,435	1,417	1,278	1,330	1,344	1,238	1,296	7,903
Nuneaton	4,591	4,405	4,589	4,621	3,999	4,331	26,535	4,246	4,071	4,889	3,966	4,603	4,141	25,916
Composting	1,022	1,007	936	1,060	799	1,006	5,829	828	764	1,279	624	1,245	911	5,651
Recycling	792	772	867	851	719	713	4,714	814	788	828	768	719	724	4,641
Residual	2,777	2,626	2,786	2,710	2,481	2,612	15,992	2,604	2,519	2,782	2,574	2,639	2,506	15,624
Rugby	3,694	3,842	3,971	4,013	3,425	3,784	22,729	3,774	3,760	4,546	4,377	3,783	3,626	23,866
Composting	982	1,044	934	989	776	1,006	5,731	682	733	1,239	1,093	815	803	5,365
Recycling	889	963	1,065	1,050	920	893	5,780	898	764	900	831	784	824	5,001
Residual	1,823	1,835	1,972	1,974	1,729	1,885	11,218	2,194	2,263	2,407	2,453	2,184	1,999	13,500
Stratford	5,861	5,629	5,311	5,773	4,777	5,569	32,920	4,823	4,688	5,687	5,406	5,207	4,846	30,657
Composting	2,543	2,486	2,073	2,391	1,835	2,500	13,828	1,446	1,688	2,515	2,162	1,946	1,854	11,611
Recycling	1,348	1,286	1,342	1,358	1,199	1,198	7,731	1,385	1,237	1,282	1,282	1,408	1,198	7,792
Residual	1,970	1,857	1,896	2,024	1,743	1,871	11,361	1,992	1,763	1,890	1,962	1,853	1,794	11,254
Warwick	4,017	5,391	4,803	4,923	4,139	4,736	28,010	5,666	2,950	5,193	4,796	4,457	4,356	27,418
Composting	1,445	2,087	1,761	1,853	1,472	1,860	10,478	1,537	1,475	2,256	1,910	1,689	1,561	10,428
Recycling	826	1,029	1,020	1,002	826	935	5,639	998	914	979	920	891	819	5,521
Residual	1,746	2,275	2,022	2,068	1,841	1,941	11,893	3,131	561	1,958	1,966	1,877	1,976	11,469
Total	20,699	23,223	23,470	24,504	20,899	23,170	135,965	23,668	20,512	26,006	23,898	#####	22,061	139,080

	2020							2021						
	Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
Overall	6,181	8,019	6,790	7,594	5,806	7,451	41,840	5,624	5,792	8,895	7,015	6,717	6,128	40,171
Composting	6,181	8,019	6,790	7,594	5,806	7,451	41,840	5,624	5,792	8,895	7,015	6,717	6,128	40,171
Recycling	4,519	4,930	5,752	5,776	5,190	5,230	31,397	5,547	5,224	5,513	5,383	5,304	5,116	32,087
Residual	10,000	10,274	10,928	11,134	9,903	10,489	62,728	12,497	9,496	11,598	11,500	#####	10,817	66,822
Total	20,699	23,223	23,470	24,504	20,899	23,170	135,965	23,668	20,512	26,006	23,898	#####	22,061	139,080

	2020							2021						
	Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
HWRC	560	969	2,134	2,401	2,302	2,231	10,597	2,764	2,787	3,035	2,777	2,516	2,694	16,573
Composting	37	112	254	415	260	243	1,321	604	623	802	503	392	401	3,325
Recycling	121	398	902	984	1,043	999	4,447	1,001	1,052	1,002	1,073	1,001	1,047	6,176
Residual	402	459	978	1,002	999	989	4,829	1,159	1,112	1,231	1,201	1,123	1,246	7,072
Total	560	969	2,134	2,401	2,302	2,231	10,597	2,764	2,787	3,035	2,777	2,516	2,694	16,573

	2020							2021						
	Apr	May	Jun	Jul	Aug	Sep	Total	Apr	May	Jun	Jul	Aug	Sep	Total
Districts	6,144	7,907	6,536	7,179	5,546	7,208	40,519	5,020	5,169	8,093	6,512	6,325	5,727	36,846
Composting	6,144	7,907	6,536	7,179	5,546	7,208	40,519	5,020	5,169	8,093	6,512	6,325	5,727	36,846
Recycling	4,398	4,532	4,850	4,792	4,147	4,231	26,950	4,546	4,172	4,511	4,310	4,303	4,069	25,911
Residual	9,598	9,815	9,950	10,132	8,904	9,500	57,899	11,338	8,384	10,367	10,299	9,791	9,571	59,750
Total	20,139	22,254	21,336	22,103	18,597	20,939	125,368	20,904	17,725	22,971	21,121	#####	19,367	122,507

	Tonnage Change 20-21 to 22-22						
	Apr	May	Jun	Jul	Aug	Sep	Total
HWRC	2,204	1,818	901	376	214	463	5,976
Composting	567	511	548	88	132	158	2,004
Recycling	880	654	100	89	-42	48	1,729
Residual	757	653	253	199	124	257	2,243
N Warks	419	-731	-6	-197	112	-121	-524
Composting	375	-774	-28	-163	-34	-238	-862
Recycling	-91	-13	-34	-22	18	12	-130
Residual	135	56	56	-12	128	105	468
Nuneaton	-345	-334	300	-655	604	-190	-619
Composting	-194	-243	343	-436	446	-95	-178
Recycling	22	16	-39	-83	0	11	-73
Residual	-173	-107	-4	-136	158	-106	-368
Rugby	80	-82	575	364	358	-158	1,137
Composting	-300	-311	305	104	39	-203	-366
Recycling	9	-199	-165	-219	-136	-69	-779
Residual	371	428	435	479	455	114	2,282
Stratford	-1,038	-941	376	-367	430	-723	-2,263
Composting	-1,097	-798	442	-229	111	-646	-2,217
Recycling	37	-49	-60	-76	209	0	61
Residual	22	-94	-6	-62	110	-77	-107
Warwick	1,649	-2,441	390	-127	318	-380	-592
Composting	92	-612	495	57	217	-299	-50
Recycling	172	-115	-41	-82	65	-116	-118
Residual	1,385	-1,714	-64	-102	36	35	-424
Total	2,969	-2,711	2,536	-606	2,036	-1,109	3,115

	Overall						
	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	-557	-2,227	2,105	-579	911	-1,323	-1,669
Recycling	1,028	294	-239	-393	114	-114	690
Residual	2,497	-778	670	366	1,011	328	4,094
Total	2,969	-2,711	2,536	-606	2,036	-1,572	2,652

	HWRC						
	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	567	511	548	88	132	158	2,004
Recycling	880	654	100	89	-42	48	1,729
Residual	757	653	253	199	124	257	2,243
Total	2,204	1,818	901	376	214	-121	5,392

	Districts						
	Apr	May	Jun	Jul	Aug	Sep	Total
Composting	-1,124	-2,738	1,557	-667	779	-1,481	-3,673
Recycling	148	-360	-339	-482	156	-162	-1,039
Residual	1,740	-1,431	417	167	887	71	1,851
Total	765	-4,529	1,635	-982	1,822	-1,451	-2,740

	Percentage Change 20-21 to 21-22						
	Apr	May	Jun	Jul	Aug	Sep	Total
HWRC	394	188	42	16	9	21	71
Composting	1,532	456	216	21	51	65	152
Recycling	727						