

Warwickshire Waste Partnership

Waste Management Performance Data

Recommendations

- (1) The Partnership is asked to note the provisional data for the 1st 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.

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Provisional Waste Management Data 2021/22

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

	Q1 2020/21	Q1 2021/22	Change
Recycling/Reuse rate	15,101 tonnes	16,133 tonnes	☺ 1,032 tonnes up
	22.1%	22.6%	☺ 0.5% up
Composting rate	22,963 tonnes	22,285 tonnes	✘ 678 tonnes down
	33.6%	31.2%	✘ 2.4% down
Recycling, Composting and Reuse rate	38,064 tonnes	38,418 tonnes	☺ 354 tonnes up
	55.7%	53.8%	✘ 1.9% down
Landfill rate	4,658 tonnes	5,126 tonnes	✘ 468 tonnes up
	6.9%	7.2%	✘ 0.3% up
Energy from waste	25,552 tonnes	27,806 tonnes	☺ 2,254 tonnes up
	37.4%	39.0%	☺ 1.6% up
Total Household waste	68,274 tonnes	71,350 tonnes	✘ 3,076 tonnes up
			✘ 4.5% up

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

HH	North Warwickshire			Nuneaton and Bedworth			Rugby			Stratford			Warwick			HWRC			Warwickshire		
	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
	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
Recycling rate	5,324 tonnes 19.5%	5,414 tonnes 18.3%	5,035 tonnes 17.9%	8,408 tonnes 18.1%	10,144 tonnes 19.2%	9,941 tonnes 19.4%	9,695 tonnes 24.4%	9,400 tonnes 21.7%	7,990 tonnes 16.9%	12,866 tonnes 22.3%	14,861 tonnes 23.9%	14,731 tonnes 25.7%	10,579 tonnes 20.0%	12,822 tonnes 22.0%	12,921 tonnes 22.2%	11,289 tonnes 36.7%	8,565 tonnes 39.3%	10,591 tonnes 39.2%	58,254 tonnes 22.8%	61,206 tonnes 22.8%	61,209 tonnes 22.8%
Composting rate	7,748 tonnes 28.4%	7,843 tonnes 26.6%	5,643 tonnes 20.1%	9,233 tonnes 19.9%	10,032 tonnes 19.0%	9,731 tonnes 19.0%	8,294 tonnes 20.9%	10,067 tonnes 23.3%	9,060 tonnes 19.2%	22,048 tonnes 38.2%	22,146 tonnes 35.5%	17,439 tonnes 30.5%	17,830 tonnes 33.8%	19,020 tonnes 32.6%	19,449 tonnes 33.5%	7,111 tonnes 23.1%	2,495 tonnes 11.4%	4,121 tonnes 15.3%	72,124 tonnes 28.3%	71,603 tonnes 26.7%	65,443 tonnes 24.3%
Recycling, Composting and Reuse Rate	13,072 tonnes 47.9%	13,257 tonnes 44.9%	10,678 tonnes 38.0%	17,641 tonnes 38.0%	20,176 tonnes 38.2%	19,672 tonnes 38.3%	17,989 tonnes 45.3%	19,467 tonnes 45.0%	17,050 tonnes 36.0%	34,914 tonnes 60.5%	37,007 tonnes 59.4%	32,170 tonnes 56.2%	28,409 tonnes 53.8%	31,842 tonnes 54.6%	32,370 tonnes 55.7%	18,400 tonnes 59.9%	11,060 tonnes 50.7%	14,712 tonnes 54.5%	130,378 tonnes 51.1%	132,809 tonnes 49.5%	126,652 tonnes 47.1%
Residual	14,198 tonnes 52.1%	16,262 tonnes 55.1%	17,400 tonnes 62.0%	28,832 tonnes 62.0%	32,654 tonnes 61.8%	31,674 tonnes 61.7%	21,761 tonnes 54.7%	23,821 tonnes 55.0%	30,252 tonnes 64.0%	22,773 tonnes 39.5%	25,301 tonnes 40.6%	25,048 tonnes 43.8%	24,387 tonnes 46.2%	26,506 tonnes 45.4%	25,710 tonnes 44.3%	12,342 tonnes 40.1%	10,743 tonnes 49.3%	12,306 tonnes 45.5%	124,846 tonnes 48.9%	135,287 tonnes 50.5%	142,390 tonnes 52.9%
Total	27,270 tonnes	29,519 tonnes	28,078 tonnes	46,473 tonnes	52,830 tonnes	51,346 tonnes	39,750 tonnes	43,288 tonnes	47,302 tonnes	57,687 tonnes	62,308 tonnes	57,218 tonnes	52,796 tonnes	58,348 tonnes	58,080 tonnes	30,742 tonnes	21,803 tonnes	27,018 tonnes	255,224 tonnes	268,096 tonnes	269,042 tonnes
Kg of residual per HH	502 Kg	569 Kg	609 Kg	504 Kg	564 Kg	547 Kg	462 Kg	479 Kg	608 Kg	381 Kg	413 Kg	409 Kg	377 Kg	405 Kg	393 Kg	N/A	N/A	N/A	486 Kg	517 Kg	545 Kg
Kg of all waste per HH	964 Kg	1,033 Kg	982 Kg	813 Kg	913 Kg	887 Kg	844 Kg	870 Kg	951 Kg	965 Kg	1,018 Kg	935 Kg	816 Kg	892 Kg	888 Kg	N/A	N/A	N/A	993 Kg	1,025 Kg	1,029 Kg

HWRC Performance Q1 2021-22	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	54.1	54.7	63.2	56.8	54.3	59.3	56.8	44.2	56.7

3. April - July Tonnes Comparison 2020 to 2021

	2020-21				2021-22			
	April	May	June	Total	April	May	June	Total
HWRC	560	969	2,134	3,663	2,664	2,787	3,035	8,486
Composting	37	112	254	403	604	623	802	2,029
Recycling	121	398	902	1,421	1,001	1,052	1,002	3,055
Residual	402	459	978	1,839	1,059	1,112	1,231	3,402
N Warks	1,976	2,987	2,662	7,625	2,395	2,256	2,690	7,341
Composting	152	1,283	832	2,267	527	509	804	1,840
Recycling	542	482	556	1,580	451	469	556	1,476
Residual	1,282	1,222	1,274	3,778	1,417	1,278	1,330	4,025
Nuneaton	4,591	4,405	4,589	13,584	4,246	4,071	4,833	13,150
Composting	1,022	1,007	936	2,964	828	764	1,279	2,871
Recycling	792	772	867	2,431	814	788	772	2,374
Residual	2,777	2,626	2,786	8,189	2,604	2,519	2,782	7,905
Rugby	3,694	3,842	3,740	11,276	3,744	3,729	4,518	11,991
Composting	982	1,044	934	2,960	682	733	1,239	2,654
Recycling	889	963	1,065	2,917	868	733	872	2,473
Residual	1,823	1,835	1,741	5,399	2,194	2,263	2,407	6,864
Stratford	5,861	5,629	5,311	16,801	4,823	4,688	5,747	15,258
Composting	2,543	2,486	2,073	7,102	1,446	1,688	2,515	5,649
Recycling	1,348	1,286	1,342	3,976	1,385	1,237	1,342	3,964
Residual	1,970	1,857	1,896	5,723	1,992	1,763	1,890	5,645
Warwick	4,017	5,391	4,803	14,212	4,289	4,529	5,193	14,011
Composting	1,445	2,087	1,761	5,293	1,537	1,475	2,256	5,268
Recycling	826	1,029	1,020	2,876	998	914	979	2,891
Residual	1,746	2,275	2,022	6,043	1,754	2,140	1,958	5,852
Total	20,699	23,223	23,239	67,161	22,161	22,060	26,016	70,237

Overall	2020				2021			
	April	May	June	Total	April	May	June	Total
Composting	6,181	8,019	6,790	20,989	5,624	5,792	8,895	20,311
Recycling	4,519	4,930	5,752	15,201	5,517	5,193	5,523	16,233
Residual	10,000	10,274	10,697	30,971	11,020	11,075	11,598	33,693
Total	20,699	23,223	23,239	67,161	22,161	22,060	26,016	70,237

HWRC	2020				2021			
	April	May	June	Total	April	May	June	Total
Composting	37	112	254	403	604	623	802	2,029
Recycling	121	398	902	1,421	1,001	1,052	1,002	3,055
Residual	402	459	978	1,839	1,059	1,112	1,231	3,402
Total	560	969	2,134	3,663	2,664	2,787	3,035	8,486

Districts	2020				2021			
	April	May	June	Total	April	May	June	Total
Composting	6,144	7,907	6,536	20,586	5,020	5,169	8,093	18,282
Recycling	4,398	4,532	4,850	13,780	4,516	4,141	4,521	13,178
Residual	9,598	9,815	9,719	29,132	9,961	9,963	10,367	30,291
Total	20,139	22,254	21,105	63,498	19,497	19,273	22,981	61,751

HWRC	April	May	June	Total
	HWRC	2104	1818	901
Composting	567	511	548	1626
Recycling	880	654	100	1634
Residual	657	653	253	1563
N Warks	419	-731	28	-284
Composting	375	-774	-28	-427
Recycling	-91	-13	0	-104
Residual	135	56	56	247
Nuneaton	-345	-334	244	-434
Composting	-194	-243	343	-93
Recycling	22	16	-95	-57
Residual	-173	-107	-4	-284
Rugby	50	-113	778	715
Composting	-300	-311	305	-306
Recycling	-21	-230	-193	-444
Residual	371	428	666	1465
Stratford	-1038	-941	436	-1543
Composting	-1097	-798	442	-1453
Recycling	37	-49	0	-12
Residual	22	-94	-6	-78
Warwick	272	-862	390	-201
Composting	92	-612	495	-25
Recycling	172	-115	-41	15
Residual	8	-135	-64	-191
Total	1462	-1163	2777	3076

Overall	April	May	June	Total
Overall	April	May	June	Total
Composting	-557	-2227	2105	-678
Recycling	998	263	-229	1032
Residual	1020	801	901	2722
Total	1462	-1163	2777	3076

HWRC	April	May	June	Total
HWRC	April	May	June	Total
Composting	567	511	548	1626
Recycling	880	654	100	1634
Residual	657	653	253	1563
Total	2104	1818	901	4823

Districts	April	May	June	Total
Districts	April	May	June	Total
Composting	-1124	-2738	1557	-2304
Recycling	118	-391	-329	-602
Residual	363	148	648	1159
Total	-642	-2981	1876	-1747

HWRC	April	May	June	Total
	HWRC	376	188	42
Composting	1532	456	216	403
Recycling	727	164	11	115
Residual	163	142	26	85
N Warks	21	-24	1	-4
Composting	247	-60	-3	-19
Recycling	-17	-3	0	-7
Residual	11	5	4	7
Nuneaton	-8	-8	5	-3
Composting	-19	-24	37	-3
Recycling	3	2	-11	-2
Residual	-6	-4	0	-3
Rugby	1	-3	21	6
Composting	-31	-30	33	-10
Recycling	-2	-24	-18	-15
Residual	20	23	38	27
Stratford	-18	-17	8	-9
Composting	-43	-32	21	-20
Recycling	3	-4	0	0
Residual	1	-5	0	-1
Warwick	7	-16	8	-1
Composting	6	-29	28	0
Recycling	21	-11	-4	1
Residual	0	-6	-3	-3
Total	7	-5	12	5

Overall	April	May	June	Total
Overall	April	May	June	Total
Composting	-9	-28	31	-3
Recycling	22	5	-4	7
Residual	10	8	8	9
Total	7	-5	12	5

HWRC	April	May	June	Total
HWRC	April	May	June	Total
Composting	1532	456	216	403
Recycling	727	164	11	115
Residual	163	142	26	85
Total	376	188	42	132

Districts	April	May	June	Total
Districts	April	May	June	Total
Composting	-18	-35	24	-11
Recycling	3	-9	-7	-4
Residual	4	2	7	4
Total	-3	-13	9	-3