

Warwickshire Waste Partnership

15 June 2022

Waste Management Performance Data

Recommendations

- (1) The Partnership is asked to note the provisional data for the year 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 data from all authorities 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 2021/22 (household waste)

	2020/21	2021/22	Change
Recycling/Reuse rate	61,206 tonnes	59,818 tonnes	✘ 1,388 tonnes down
	22.8%	22.6%	✘ 0.2% down
Composting rate	71,603 tonnes	67,816 tonnes	✘ 3,787 tonnes down
	26.7%	25.7%	✘ 1.0% down
Recycling, Composting and Reuse rate	132,809 tonnes	127,634 tonnes	✘ 5,175 tonnes down
	49.5%	48.3%	✘ 1.2% down
Landfill rate	26,591 tonnes	31,254 tonnes	✘ 4,663 tonnes up
	10.0%	11.8%	✘ 1.8% up
Energy from waste	108,696 tonnes	105,469 tonnes	✘ 3,227 tonnes down
	40.5%	39.9%	✘ 0.6% down
Total Household waste	268,096 tonnes	264,357 tonnes	☺ 3,739 tonnes down
			☺ 1.4% down

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	28,790	57,170	57,870	58,390	47,120	48,990	48,990	59,750	61,220	62,340	64,720	65,395	66,550	N/A	N/A	N/A	257,060	261,490	265,070
Recycling rate	5,324 tonnes 19.5%	5,414 tonnes 18.3%	5,169 tonnes 18.8%	8,408 tonnes 18.1%	10,144 tonnes 19.2%	9,695 tonnes 18.9%	9,695 tonnes 24.4%	9,400 tonnes 21.7%	8,354 tonnes 19.9%	12,866 tonnes 22.3%	14,861 tonnes 23.9%	14,149 tonnes 24.3%	10,579 tonnes 20.0%	12,822 tonnes 22.0%	12,245 tonnes 21.2%	11,289 tonnes 36.7%	8,565 tonnes 39.3%	10,206 tonnes 35.0%	58,254 tonnes 22.8%	61,206 tonnes 22.8%	59,818 tonnes 22.6%
Composting rate	7,748 tonnes 28.4%	7,843 tonnes 26.6%	6,541 tonnes 23.8%	9,233 tonnes 19.9%	10,032 tonnes 19.0%	9,797 tonnes 19.1%	8,294 tonnes 20.9%	10,067 tonnes 23.3%	9,640 tonnes 23.0%	22,048 tonnes 38.2%	22,146 tonnes 35.5%	18,748 tonnes 32.3%	17,830 tonnes 33.8%	19,020 tonnes 32.6%	18,308 tonnes 31.7%	7,111 tonnes 23.1%	2,495 tonnes 11.4%	4,791 tonnes 16.4%	72,124 tonnes 28.3%	71,603 tonnes 26.7%	67,816 tonnes 25.7%
Recycling, Composting and Reuse Rate	13,072 tonnes 47.9%	13,257 tonnes 44.9%	11,710 tonnes 42.5%	17,641 tonnes 38.0%	20,176 tonnes 38.2%	19,492 tonnes 38.1%	17,989 tonnes 45.3%	19,467 tonnes 45.0%	17,994 tonnes 42.9%	34,914 tonnes 60.5%	37,007 tonnes 59.4%	32,897 tonnes 56.6%	28,409 tonnes 53.8%	31,842 tonnes 54.6%	30,553 tonnes 53.0%	18,400 tonnes 59.9%	11,060 tonnes 50.7%	14,997 tonnes 51.5%	130,378 tonnes 51.1%	132,809 tonnes 49.5%	127,634 tonnes 48.3%
Residual	14,198 tonnes 52.1%	16,262 tonnes 55.1%	15,819 tonnes 57.5%	28,832 tonnes 62.0%	32,654 tonnes 61.8%	31,703 tonnes 61.9%	21,761 tonnes 54.7%	23,821 tonnes 55.0%	23,973 tonnes 57.1%	22,773 tonnes 39.5%	25,301 tonnes 40.6%	25,235 tonnes 43.4%	24,387 tonnes 46.2%	26,506 tonnes 45.4%	25,848 tonnes 44.8%	12,342 tonnes 40.1%	10,743 tonnes 49.3%	14,145 tonnes 48.5%	124,846 tonnes 48.9%	135,287 tonnes 50.5%	136,723 tonnes 51.7%
Total	27,270 tonnes	29,519 tonnes	27,529 tonnes	46,473 tonnes	52,830 tonnes	51,195 tonnes	39,750 tonnes	43,288 tonnes	41,967 tonnes	57,687 tonnes	62,308 tonnes	58,132 tonnes	52,796 tonnes	58,348 tonnes	57,678 tonnes	30,742 tonnes	21,803 tonnes	29,142 tonnes	255,224 tonnes	268,096 tonnes	264,357 tonnes
Kg of residual per HH	502 Kg	569 Kg	549 Kg	504 Kg	564 Kg	543 Kg	462 Kg	486 Kg	489 Kg	381 Kg	413 Kg	405 Kg	377 Kg	405 Kg	388 Kg	N/A	N/A	N/A	486 Kg	517 Kg	516 Kg
Kg of all waste per HH	964 Kg	1,033 Kg	956 Kg	813 Kg	913 Kg	877 Kg	844 Kg	884 Kg	857 Kg	965 Kg	1,018 Kg	932 Kg	816 Kg	892 Kg	867 Kg	N/A	N/A	N/A	993 Kg	1,025 Kg	997 Kg

HWRC Performance 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 %	61.9	57.4	50.4	56.2	55.7	56.1	56.9	55.7	53.7	56.1

3. Tonnages Comparison 2020/21 to 2021/22

Kerbside & HH HWRC

2020-21													
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
HWRC	560	969	2,134	2,401	2,302	2,231	2,349	2,140	1,820	1,808	2,123	2,736	23,573
Composting	37	112	254	415	260	243	294	256	121	98	102	303	2,495
Recycling	121	398	902	984	1,043	999	1,078	961	807	832	978	1,232	10,335
Residual	402	459	978	1,002	999	989	977	923	892	878	1,043	1,201	10,743
N Works	1,976	2,987	2,662	2,773	2,257	2,519	2,245	2,208	1,779	2,333	1,701	2,724	28,164
Composting	152	1,283	832	886	664	836	569	540	254	237	38	730	7,021
Recycling	542	482	556	531	483	432	482	446	400	645	465	529	6,053
Residual	1,282	1,222	1,274	1,356	1,110	1,191	1,194	1,222	1,125	1,451	1,198	1,465	15,090
Nuneaton	4,591	4,405	4,589	4,621	3,999	4,331	3,843	3,840	3,820	3,684	3,239	4,362	49,323
Composting	1,022	1,007	936	1,060	799	1,006	660	599	330	125	327	686	8,556
Recycling	792	772	867	851	719	713	700	701	905	890	605	863	9,378
Residual	2,777	2,626	2,786	2,710	2,481	2,612	2,483	2,540	2,585	2,369	2,307	2,813	31,389
Rugby	3,694	3,842	3,971	4,013	3,425	3,784	3,375	3,404	3,235	3,026	2,977	3,571	42,317
Composting	982	1,044	934	989	776	1,006	706	703	280	303	344	720	8,787
Recycling	889	963	1,065	1,050	920	893	903	934	957	823	943	1,128	11,228
Residual	1,823	1,835	1,972	1,974	1,723	1,885	1,788	1,871	1,961	1,766	1,810	1,908	22,302
Stratford	5,861	5,629	5,311	5,773	4,777	5,589	4,979	4,875	4,590	4,276	3,621	5,100	60,361
Composting	2,543	2,486	2,073	2,391	1,835	2,500	1,860	1,777	967	880	767	1,785	21,864
Recycling	1,348	1,286	1,342	1,358	1,199	1,198	1,239	1,222	1,580	1,415	1,021	1,399	15,607
Residual	1,970	1,857	1,896	2,024	1,743	1,871	1,880	1,876	2,043	1,981	1,833	1,916	22,890
Warwick	4,017	5,391	4,803	4,923	4,139	4,736	4,207	4,133	4,069	3,975	3,416	4,297	52,107
Composting	1,445	2,087	1,761	1,853	1,472	1,860	1,372	1,445	866	759	688	1,439	17,047
Recycling	826	1,029	1,020	1,002	826	935	877	860	1,163	1,136	932	1,051	11,658
Residual	1,746	2,275	2,022	2,068	1,841	1,941	1,958	1,828	2,040	2,080	1,796	1,807	23,402
Total	20,699	23,223	23,470	24,504	20,899	23,170	20,998	20,600	19,313	19,102	17,077	22,790	255,845

2020													
Overall	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Composting	6,181	8,019	6,790	7,594	5,806	7,451	5,461	5,320	2,816	2,402	2,266	5,663	65,770
Recycling	4,519	4,930	5,752	5,776	5,190	5,277	5,020	5,849	5,875	4,824	6,017	6,425	64,259
Residual	10,000	10,274	10,328	11,134	9,903	10,489	10,260	10,646	10,825	9,987	11,110	12,516	125,816
Total	20,699	23,223	23,470	24,504	20,899	23,170	20,998	20,600	19,313	19,102	17,077	22,790	255,845

2020													
HWRC	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Composting	37	112	254	415	260	243	294	256	121	98	102	303	2,495
Recycling	121	398	902	984	1,043	999	1,078	961	807	832	978	1,232	10,335
Residual	402	459	978	1,002	999	989	977	923	892	878	1,043	1,201	10,743
Total	560	969	2,134	2,401	2,302	2,231	2,349	2,140	1,820	1,808	2,123	2,736	23,573

2020													
Districts	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Composting	6,144	7,907	6,536	7,179	5,546	7,208	5,167	5,064	2,897	2,304	2,164	5,360	63,275
Recycling	4,398	4,532	4,850	4,792	4,147	4,231	4,199	4,059	5,042	5,043	3,846	4,785	53,924
Residual	9,598	9,815	9,950	10,132	8,904	9,500	9,283	9,337	9,754	9,947	8,944	9,909	115,073
Total	20,139	22,254	21,336	22,103	18,597	20,939	18,649	18,460	17,493	17,294	14,954	20,054	232,272

2021-22													
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
HWRC	2,764	2,787	3,035	2,777	2,738	2,694	2,481	2,318	2,120	2,375	2,285	2,538	30,912
Composting	604	623	802	503	392	401	330	280	111	170	181	394	4,791
Recycling	1,001	1,052	1,002	1,073	1,001	1,047	1,002	905	840	1,068	984	1,001	11,976
Residual	1,159	1,112	1,231	1,201	1,345	1,246	1,149	1,133	1,169	1,137	1,120	1,143	14,145
N Works	2,321	2,182	2,582	2,481	2,275	2,304	2,020	2,047	1,691	2,214	1,621	2,436	26,174
Composting	527	509	804	723	630	598	446	423	221	189	118	531	5,719
Recycling	451	469	522	509	501	504	435	466	417	591	433	510	5,808
Residual	1,343	1,204	1,256	1,249	1,144	1,202	1,139	1,158	1,053	1,434	1,070	1,395	14,645
Nuneaton	4,246	4,071	4,889	3,966	4,603	4,141	3,747	3,819	3,643	3,678	3,029	3,856	47,688
Composting	828	784	1,279	624	1,245	911	671	591	332	258	236	582	8,321
Recycling	814	788	828	766	719	724	663	717	817	890	585	636	8,329
Residual	2,604	2,519	2,782	2,574	2,639	2,506	2,413	2,511	2,494	2,530	2,228	2,638	30,438
Rugby	3,452	3,456	4,164	3,952	3,508	3,616	3,248	3,501	3,041	2,973	2,814	3,271	40,396
Composting	682	733	1,239	1,033	815	803	667	703	342	341	304	638	8,360
Recycling	898	784	900	831	784	824	788	757	913	957	823	943	10,182
Residual	1,872	1,959	2,025	2,028	1,909	1,989	1,793	2,041	1,786	1,675	1,687	1,690	22,454
Stratford	4,823	4,688	5,687	5,406	5,207	4,790	4,441	4,509	3,993	4,184	3,743	4,714	56,185
Composting	1,446	1,688	2,515	2,162	1,946	1,654	1,534	1,485	807	860	733	1,376	18,466
Recycling	1,365	1,237	1,282	1,282	1,408	1,142	1,026	1,173	1,201	1,339	1,021	1,399	14,895
Residual	1,992	1,763	1,890	1,962	1,853	1,794	1,821	1,851	1,985	1,985	1,989	1,939	22,824
Warwick	5,666	2,950	5,193	4,796	4,457	4,356	3,652	4,204	3,757	3,912	3,106	4,090	50,139
Composting	1,537	1,475	2,256	1,910	1,689	1,561	1,046	1,469	733	820	644	1,186	16,326
Recycling	998	914	979	920	891	819	892	846	1,035	1,136	740	911	11,081
Residual	3,131	561	1,958	1,966	1,877	1,976	1,714	1,889	1,989	1,956	1,722	1,933	22,732
Total	23,272	20,134	25,550	23,378	22,788	21,901	19,589	20,398	18,245	19,336	16,598	20,905	252,812

2021													
Overall	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Composting	5,624	5,792	8,895	7,015	6,717	6,128	4,754	4,951	2,546	2,638	2,216	4,707	61,983
Recycling	5,547	5,224	5,513	5,383	5,304	5,060	4,806	4,864	5,223	6,699	4,566	5,400	63,589
Residual	12,101	9,118	11,142	10,980	10,767	10,713	10,029	10,583	10,476	10,717	9,816	10,798	127,240
Total	23,272	20,134	25,550	23,378	22,788	21,901	19,589	20,398	18,245				