

Environment & Regeneration

Waste & Recycling

Performance Report

Annual 2022/23

# CONTENTS

## **1. KEY PERFORMANCE INDICATORS & TRENDS**

PAM/030 – Percentage of waste, reused, recycled or composted.

PAM/043 – Kilograms of residual waste generated per person.

WMT/004 – The percentage of municipal waste collected by local authorities sent to landfill.

WMT/012 – The percentage of municipal waste collected by local authorities sent to Energy from Waste.

Carbon Efficiency

## **2. COLLECTED MATERIAL DATA ANALYSIS**

Residual Waste

Kerbside Dry Recycling

Kerbside Composting

HWRC

Commercial & Industrial

## **3. ROUND DATA**

Residual Round Data

Recycling Round Data

## **4. DEMAND DATA**

Request Data

## KEY PERFORMANCE INDICATORS & TRENDS

Local Authorities within Wales have been set statutory recycling targets of 64% by 2019/20 and 70% by 2024/25. Failure to meet these targets may result in Blaenau Gwent being issued a fine from Welsh Government at the rate of £200 per tonne for every tonne reported below the target level.

Please note: The following indicators are not the final version and may change following final validation by Natural Resources Wales (NRW).

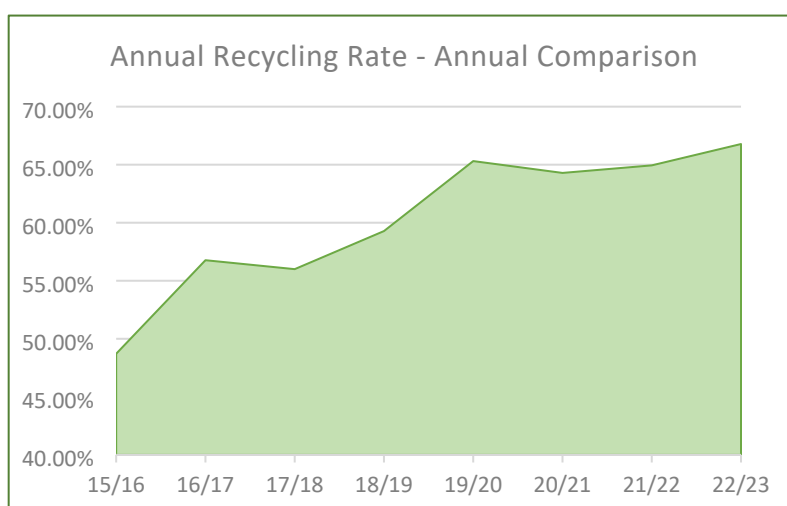
### PAM/030 – Percentage of waste reused, recycled or composted.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<i>Dry Reuse</i>	48.732	43.72	42.81	47.29	182.54
<i>Dry Recycling</i>	3680.858	3,750.72	3,576.75	4,216.98	15,225.31
<i>Composting</i>	1,544.86	1,447.52	1,135.42	1,069.33	5,197.12
<i>Total Municipal Waste</i>	7,784.52	7,675.89	7,353.42	8,042.64	30,856.47
<i>Dry Reuse %</i>	0.63%	0.57%	0.58%	0.59%	0.59%
<i>Dry Recycling %</i>	47.28%	48.86%	48.64%	52.43%	49.34%
<i>Composting %</i>	19.85%	18.86%	15.44%	13.30%	16.84%
<i>Recycling Rate</i>	<b>67.76%</b>	<b>68.29%</b>	<b>64.66%</b>	<b>66.32%</b>	<b>66.78%</b>
<i>Wales Average</i>	<b>67.75%</b>	<b>66.85%</b>	<b>65.06%</b>	<b>64.42%</b>	<b>66.09%</b>

With the exception of quarter 3 Blaenau Gwent exceeded the Wales average each quarter. The annual recycling rate of 66.78% was 0.69 percentage points higher than the Wales average.

### Annual Comparison

Year	Recycling Rate
<b>2015-16</b>	<b>48.71%</b>
<b>2016-17</b>	<b>56.77%</b>
<b>2017-18</b>	<b>56.00%</b>
<b>2018-19</b>	<b>59.28%</b>
<b>2019-20</b>	<b>65.31%</b>
<b>2020-21</b>	<b>64.29%</b>
<b>2021-22</b>	<b>64.94%</b>
<b>2022-23</b>	<b>66.78%</b>



In comparison to 2021-22 the annual recycling rate has improved by 1.84 percentage points.

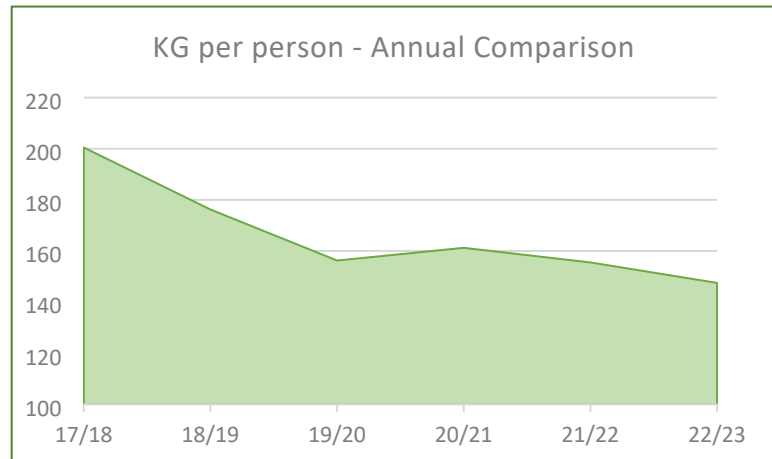
**PAM/043 – Kilograms of residual waste generated per person.**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Total Residual Waste</b>	2510.068	2433.941	2598.449	2709.048	10251.506
<b>BGCBC Population*</b>	69508	69508	69508	69508	69508
<b>KG per person</b>	<b>36.11</b>	<b>35.02</b>	<b>37.38</b>	<b>38.97</b>	<b>147.49</b>

\*Sourced from Stats Wales 2018 based population projections

**Annual Comparison**

Year	KG per person
<b>2017-18</b>	<b>200.48</b>
<b>2018-19</b>	<b>176.21</b>
<b>2019-20</b>	<b>156.25</b>
<b>2020-21</b>	<b>161.22</b>
<b>2021-22</b>	<b>155.50</b>
<b>2022-23</b>	<b>147.49</b>



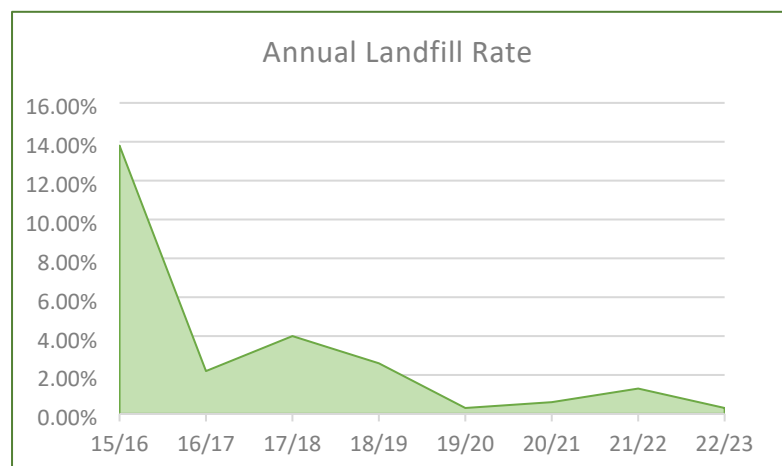
With the exception of 2020-21 year on year there has been a decrease to the amount of residual waste each resident generates. Since 2017-18 there has been a decrease of 52.99 kg per person of residual waste.

**WMT/004 – The percentage of municipal waste collected by local authorities sent to landfill.**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Total Landfilled</b>	53.177	28.209	6.887	8.209	96.482
<b>Total Municipal Waste</b>	7784.516	7675.892	7353.423	8042.641	30856.472
<b>Landfill Rate</b>	<b>0.68%</b>	<b>0.37%</b>	<b>0.09%</b>	<b>0.10%</b>	<b>0.31%</b>

**Annual Comparison**

Year	Landfill Rate
<b>2015-16</b>	<b>13.8%</b>
<b>2016-17</b>	<b>2.2%</b>
<b>2017-18</b>	<b>4.0%</b>
<b>2018-19</b>	<b>2.6%</b>
<b>2019-20</b>	<b>0.3%</b>
<b>2020-21</b>	<b>0.6%</b>
<b>2021-22</b>	<b>1.3%</b>
<b>2022-23</b>	<b>0.3%</b>

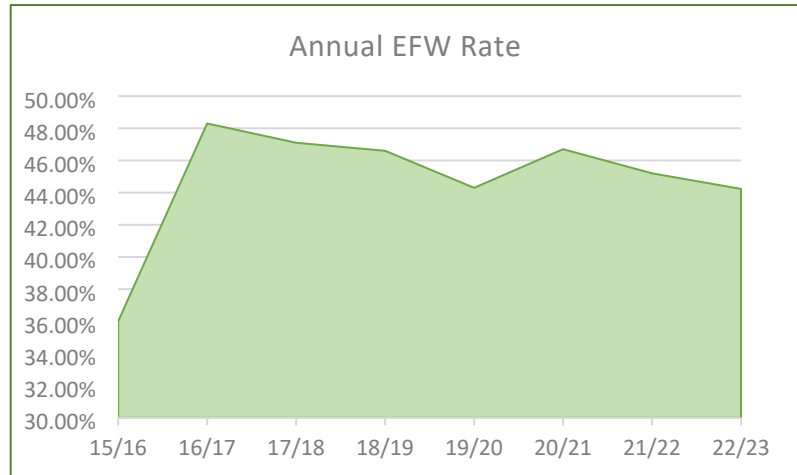


**WMT/012 – The percentage of municipal waste collected by local authorities sent to Energy from Waste.**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Total Sent to EFW</b>	3315.211	3251.196	3477.577	3604.460	13648.444
<b>Total Municipal Waste</b>	7784.516	7675.892	7353.423	8042.641	30856.472
<b>EFW Rate</b>	<b>42.59%</b>	<b>42.36%</b>	<b>47.29%</b>	<b>44.82%</b>	<b>44.23%</b>

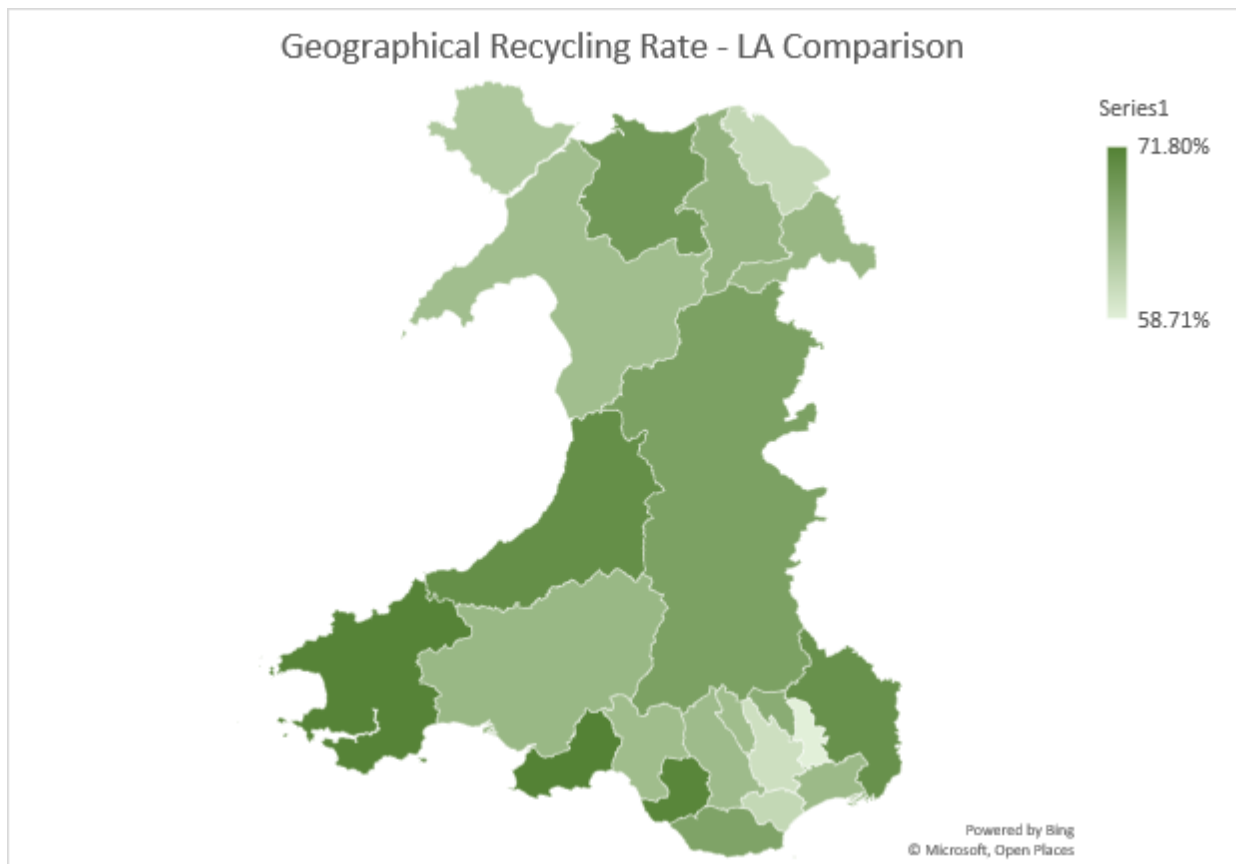
**Annual Comparison**

Year	EFW Rate
<b>2015-16</b>	<b>36.00%</b>
<b>2016-17</b>	<b>48.30%</b>
<b>2017-18</b>	<b>47.10%</b>
<b>2018-19</b>	<b>46.60%</b>
<b>2019-20</b>	<b>44.30%</b>
<b>2020-21</b>	<b>46.70%</b>
<b>2021-22</b>	<b>45.20%</b>
<b>2022-23</b>	<b>44.23%</b>



### Local Authority Comparison – Annual 2022-23

Local Authority	Pos.	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
[Redacted]	1	74.02%	74.59%	69.84%	68.43%	71.80%
[Redacted]	2	71.75%	72.59%	69.47%	72.56%	71.64%
[Redacted]	3	71.24%	73.75%	70.56%	69.71%	71.38%
[Redacted]	4	69.55%	70.47%	70.77%	70.38%	70.27%
[Redacted]	5	70.85%	70.82%	69.99%	68.00%	69.98%
[Redacted]	6	70.81%	69.15%	67.12%	68.88%	69.04%
[Redacted]	7	70.45%	57.00%	78.71%	67.28%	68.13%
[Redacted]	8	70.27%	69.56%	66.69%	64.27%	67.82%
<b>Blaenau Gwent</b>	<b>9</b>	<b>67.76%</b>	<b>68.29%</b>	<b>64.66%</b>	<b>66.32%</b>	<b>66.78%</b>
[Redacted]	10	66.40%	66.04%	69.31%	61.88%	65.91%
[Redacted]	11	68.78%	67.27%	61.79%	62.85%	65.46%
[Redacted]	12	64.50%	65.30%	63.49%	68.39%	65.43%
[Redacted]	13	66.98%	66.40%	62.88%	64.15%	65.17%
[Redacted]	14	67.48%	65.93%	62.34%	63.76%	64.97%
[Redacted]	15	65.92%	65.94%	62.91%	64.41%	64.82%
[Redacted]	16	65.27%	66.93%	63.13%	63.83%	64.82%
[Redacted]	17	66.74%	65.16%	63.20%	63.28%	64.67%
[Redacted]	18	65.78%	64.76%	61.64%	61.00%	63.46%
[Redacted]	19	64.73%	63.28%	59.69%	58.02%	61.57%
[Redacted]	20	64.75%	63.54%	56.72%	60.04%	61.51%
[Redacted]	21	60.85%	63.83%	59.93%	57.90%	60.69%
[Redacted]	22	65.68%	60.00%	56.43%	51.86%	58.71%



### Local Authority Comparison – Dry Recycling Only

Local Authority	Pos.	2022-23
[Redacted]	1	51.01%
[Redacted]	2	50.50%
<b>Blaenau Gwent</b>	<b>3</b>	<b>49.34%</b>
[Redacted]	4	49.07%
[Redacted]	5	49.06%
[Redacted]	6	48.79%
[Redacted]	7	48.69%
[Redacted]	8	47.55%
[Redacted]	9	46.69%
[Redacted]	10	46.28%
[Redacted]	11	45.80%
[Redacted]	12	45.60%
[Redacted]	13	44.89%
[Redacted]	14	43.87%
[Redacted]	15	43.36%
[Redacted]	16	42.86%
[Redacted]	17	41.71%
[Redacted]	18	41.69%
[Redacted]	19	40.67%
[Redacted]	20	40.63%
[Redacted]	21	39.35%
[Redacted]	22	37.48%

Blaenau Gwent is ranked 3<sup>rd</sup> out of the 22 local authorities when comparing dry recycling only across Wales in 2022-23

### Local Authority Comparison – Composting Only

Local Authority	Pos.	2022-23
[Redacted]	1	27.62%
[Redacted]	2	25.92%
[Redacted]	3	24.69%
[Redacted]	4	24.67%
[Redacted]	5	24.42%
[Redacted]	6	23.33%
[Redacted]	7	23.20%
[Redacted]	8	22.72%
[Redacted]	9	21.74%
[Redacted]	10	20.46%
[Redacted]	11	19.69%
[Redacted]	12	19.36%
[Redacted]	13	18.86%
[Redacted]	14	18.69%
[Redacted]	15	18.18%
[Redacted]	16	17.84%
[Redacted]	17	17.24%
<b>Blaenau Gwent</b>	<b>18</b>	<b>16.84%</b>
[Redacted]	19	16.78%
[Redacted]	20	15.84%
[Redacted]	21	14.47%
[Redacted]	22	11.28%

Blaenau Gwent is ranked 18<sup>th</sup> out of the 22 local authorities when comparing composting only across Wales in 2022-23

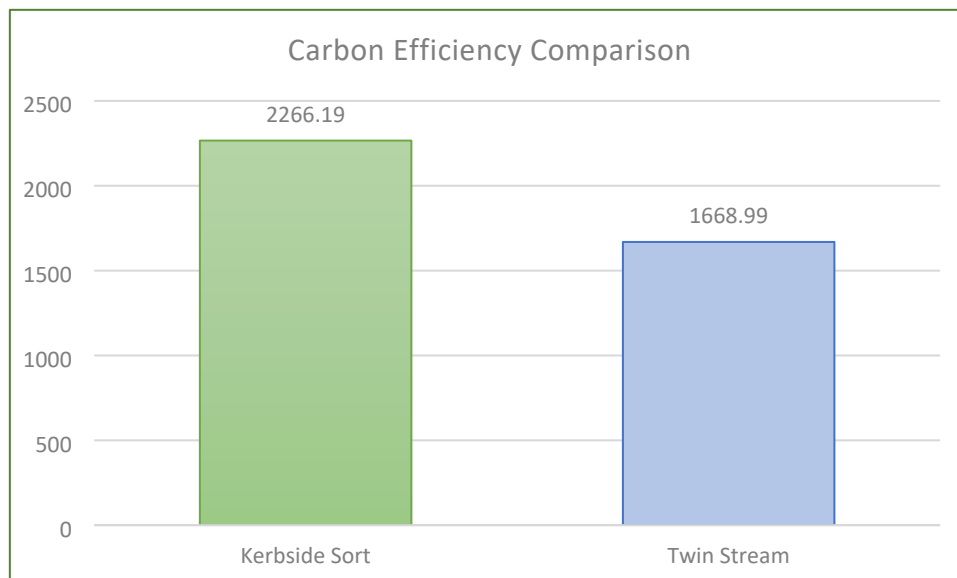
## Carbon Efficiency

A WRAP issued report entitled “The Climate Change impacts of Recycling Services in Wales” documented the increased carbon benefit of a kerbside sort collection service when compared to a Twin Stream (Co-mingled) collection service.

The report produced the following assumptions.

- 10,000 tonnes of material collected via Kerbside Sort = 2569 tonnes CO2e Carbon benefit
- 10,000 tonnes of material collected via Twin Stream = 1892 tonnes CO2e Carbon benefit

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Collected Recycling</b>	2115.259	2143.722	2049.499	2512.810	8821.290
<b>CO2e Carbon Benefit – Kerbside Sort</b>	543.41	550.72	526.52	645.54	2266.19
<b>CO2e Carbon Benefit – Twin Stream</b>	400.21	405.59	387.77	475.42	1668.99
<b>Difference</b>	143.20	145.13	138.75	170.12	597.20



Switching to a kerbside Sort collection service has resulted in a CO2e benefit of 597.20 tonnes when compared to a Twin Stream collection service.



## COLLECTED MATERIAL DATA ANALYSIS

In October 2015, Blaenau Gwent County Borough Council made a service change which included moving to a weekly kerbside sort recycling collection and a three-weekly residual collection.

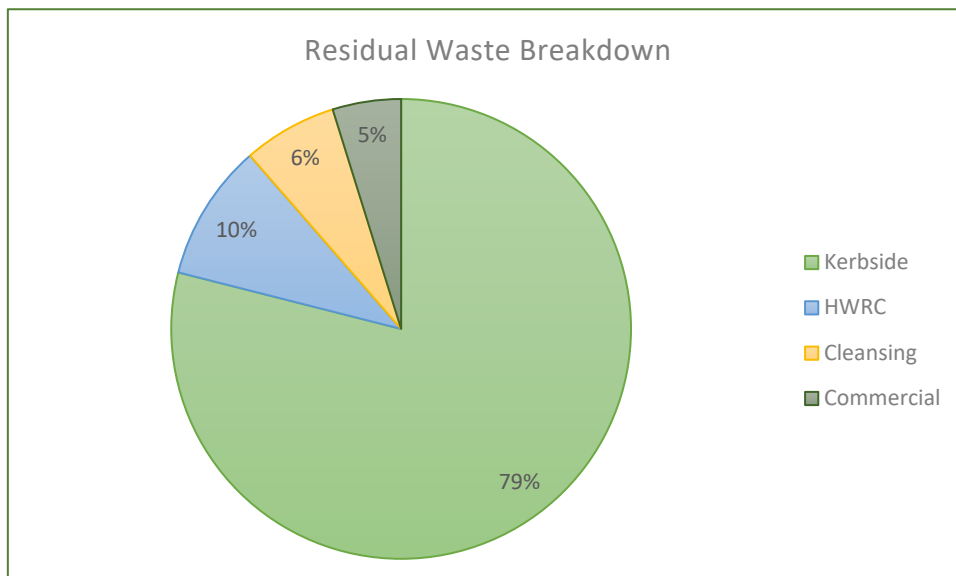
A dedicated weekly Absorbent Hygiene Products (AHP) was also introduced in January 2017, which required residents to subscribe to the service.

Residual side waste enforcement and a strict black bag sorting policy at the HWRC were introduced during June 2018 to encourage residents to recycle more of their waste.

In September 2019 the “Keeping up with the Jones’s” campaign was rolled out across the borough to encourage residents to recycle more of their waste.

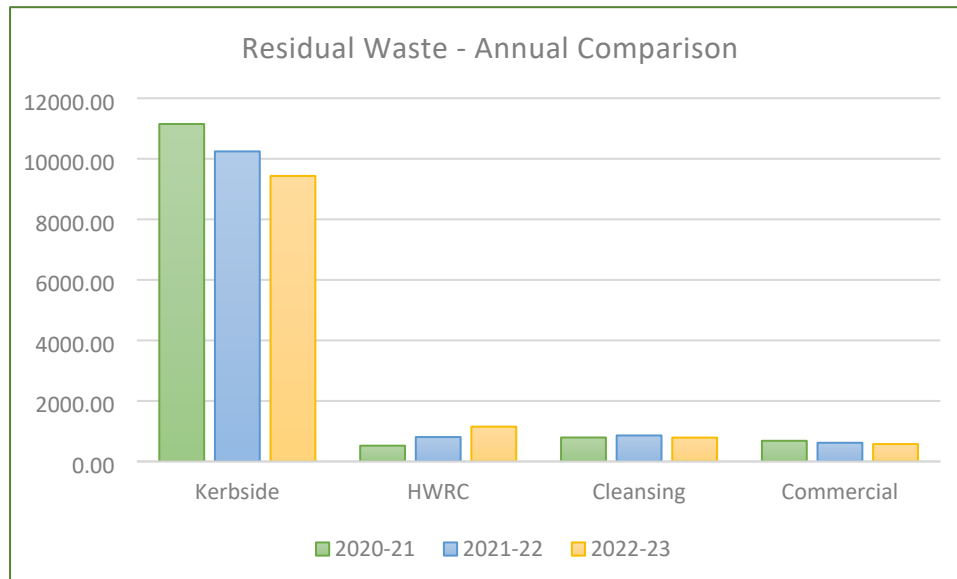
### Residual Waste

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b><i>Kerbside</i></b>	2387.933	2240.291	2365.074	2440.913	9434.211
<b><i>HWRC</i></b>	252.101	274.583	306.362	317.632	1150.948
<b><i>Cleansing</i></b>	196.519	198.373	175.336	219.088	789.316
<b><i>Commercial</i></b>	145.464	136.198	144.456	148.494	574.612
<b><i>Total</i></b>	<b>2982.017</b>	<b>2849.715</b>	<b>2991.228</b>	<b>3126.127</b>	<b>11949.087</b>



## Residual Waste Annual Comparison

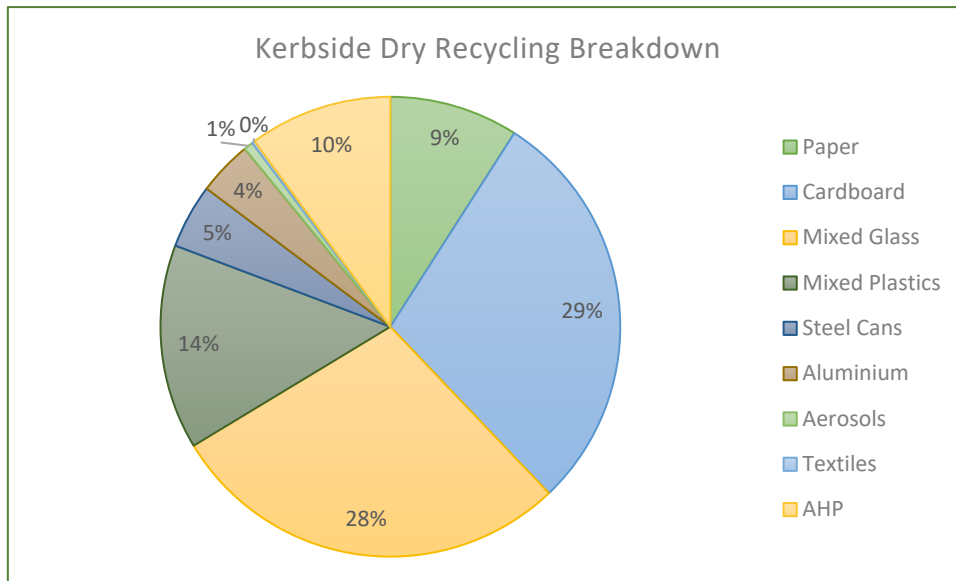
	2020-21	2021-22	2022-23	Difference	Diff. %
<b>Kerbside</b>	11149.552	10244.398	9434.211	-1715.34	-15.38%
<b>HWRC</b>	521.797	806.839	1150.948	629.15	120.57%
<b>Cleansing</b>	792.053	859.700	789.316	-2.74	-0.35%
<b>Commercial</b>	683.178	617.782	574.612	-108.57	-15.89%
<b>Total</b>	<b>13146.580</b>	<b>12528.719</b>	<b>11949.087</b>	<b>-1197.49</b>	<b>-9.11%</b>



Overall residual waste has decreased by 1197.49 tonnes (9.11%) since 2020-21

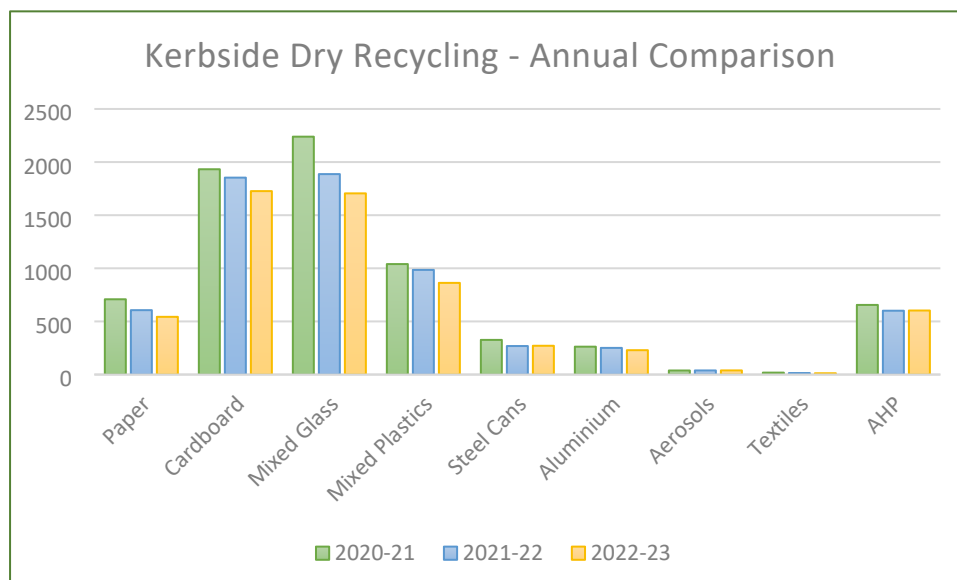
## Kerbside Dry Recycling

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Paper</b>	143.540	127.340	125.420	146.851	543.151
<b>Cardboard</b>	377.507	371.657	362.306	615.052	1726.522
<b>Mixed Glass</b>	389.738	448.752	392.406	474.434	1705.330
<b>Mixed Plastics</b>	236.044	206.243	198.177	222.233	862.697
<b>Steel Cans</b>	52.540	78.200	55.880	84.160	270.780
<b>Aluminium</b>	62.100	58.920	42.460	65.780	229.260
<b>Aerosols</b>	9.300	7.680	9.820	12.020	38.820
<b>Textiles</b>	3.800	3.440	3.180	1.660	12.080
<b>AHP</b>	148.720	141.720	157.040	155.220	602.700
<b>Total</b>	<b>1423.289</b>	<b>1443.952</b>	<b>1346.689</b>	<b>1777.410</b>	<b>5991.340</b>



### Kerbside Dry Recycling Annual Comparison

	2020-21	2021-22	2022-23	Difference	Diff. %
<b>Paper</b>	708.446	606.000	543.151	-165.295	-23.33%
<b>Cardboard</b>	1932.340	1853.538	1726.522	-205.818	-10.65%
<b>Mixed Glass</b>	2239.080	1886.690	1705.330	-533.75	-23.84%
<b>Mixed Plastics</b>	1039.820	984.982	862.697	-177.123	-17.03%
<b>Steel Cans</b>	326.080	268.280	270.780	-55.3	-16.96%
<b>Aluminium</b>	262.268	250.800	229.260	-33.008	-12.59%
<b>Aerosols</b>	38.040	38.500	38.820	0.78	2.05%
<b>Textiles</b>	18.100	14.130	12.080	-6.02	-33.26%
<b>AHP</b>	655.240	600.750	602.700	-52.54	-8.02%
<b>Total</b>	<b>7219.414</b>	<b>6513.530</b>	<b>5991.340</b>	<b>-1228.074</b>	<b>-17.01%</b>

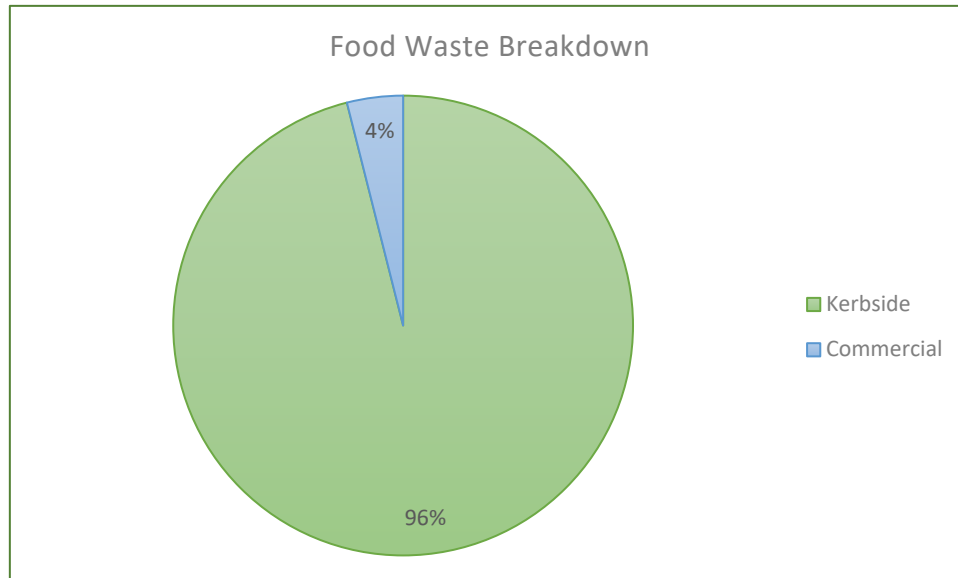


Overall dry recycling has decreased by 1228.074 tonnes (17.01%) since 2020-21

## Kerbside Composting

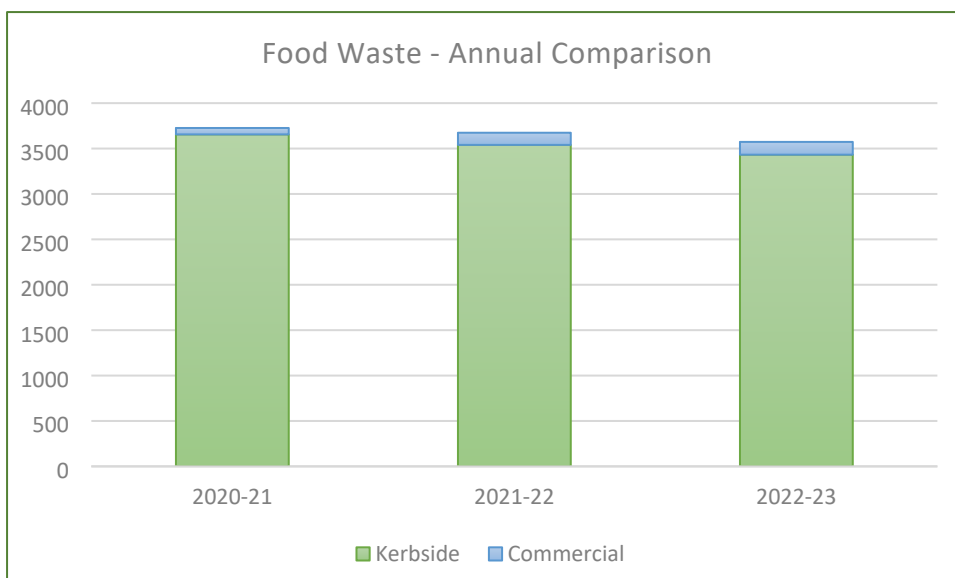
### Food Waste

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Kerbside</b>	840.69	841.490	859.850	890.620	3432.650
<b>Commercial</b>	33.720	24.500	47.140	35.200	140.56
<b>Total</b>	<b>874.410</b>	<b>865.990</b>	<b>906.990</b>	<b>925.820</b>	<b>3573.210</b>



### Food Waste – Annual Comparison

	2020-21	2021-22	2022-23	Difference	Diff. %
<b>Kerbside</b>	3655.86	3540.260	3432.650	-223.21	-6.11%
<b>Commercial</b>	70.66	133.86	140.56	69.9	98.92%
<b>Total</b>	<b>3726.52</b>	<b>3674.120</b>	<b>3573.210</b>	<b>-153.31</b>	<b>-4.11%</b>

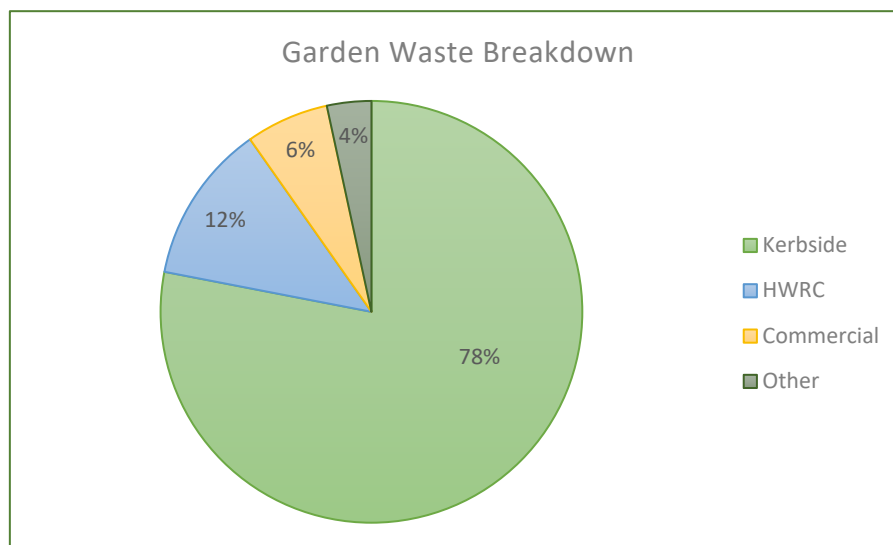


Overall food recycling has decreased by 153.31 tonnes (4.11%) since 2020-21

## Kerbside Composting

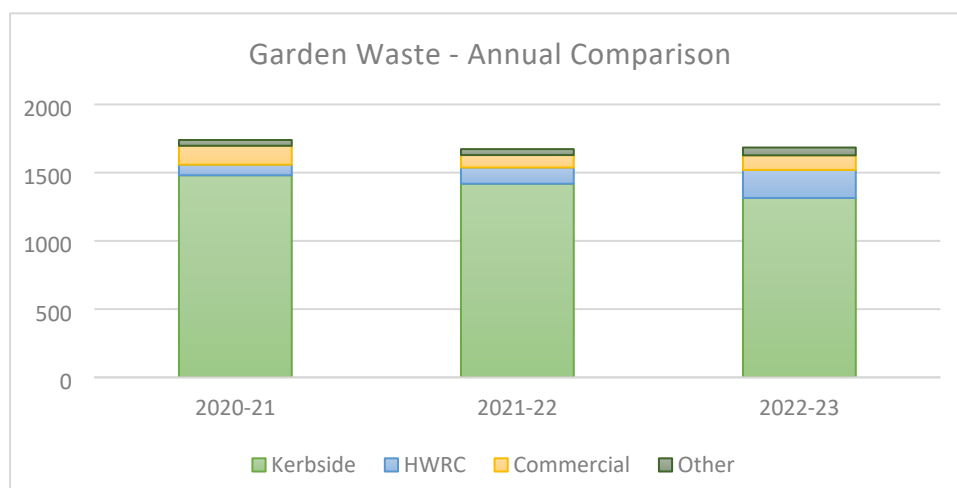
### Garden Waste

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Kerbside</b>	581.645	501.703	154.222	76.734	1314.304
<b>HWRC</b>	61.518	60.910	29.832	53.230	205.490
<b>Commercial</b>	32.382	24.829	34.003	15.884	107.098
<b>Other</b>	10.993	10.017	21.523	14.693	57.226
<b>Total</b>	<b>686.538</b>	<b>597.459</b>	<b>239.580</b>	<b>160.541</b>	<b>1684.118</b>



### Garden Waste – Annual Comparison

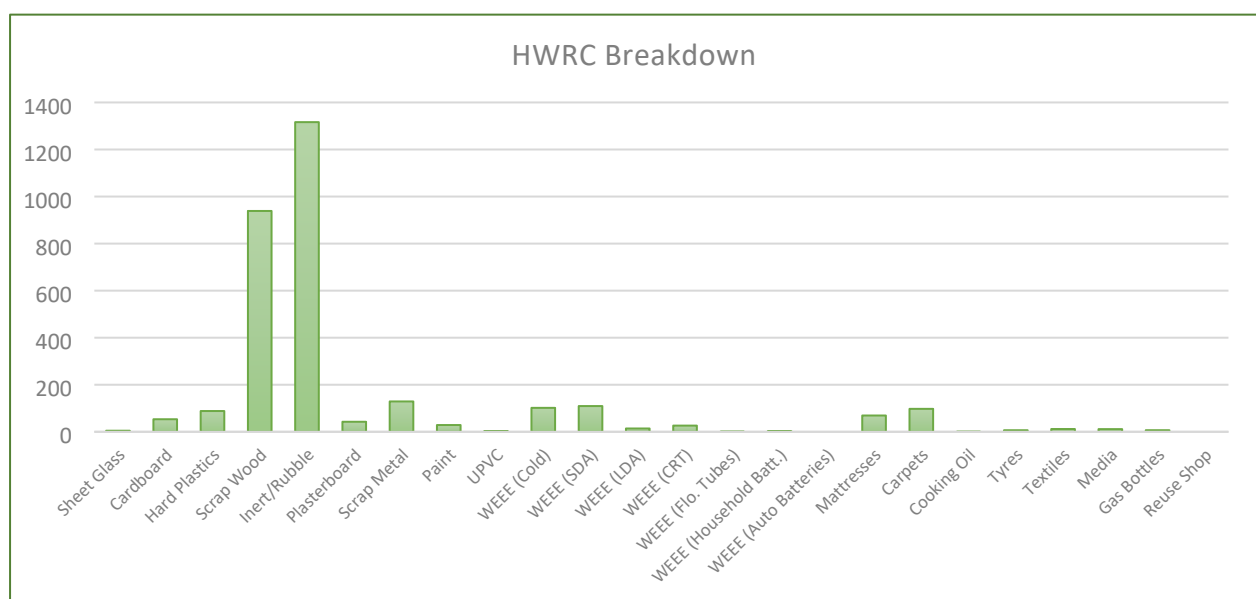
	2020-21	2021-22	2022-23	Difference	Diff. %
<b>Kerbside</b>	1481.057	1418.775	1314.304	-166.753	-11.26%
<b>HWRC</b>	77.279	118.744	205.490	128.211	165.91%
<b>Commercial</b>	138.549	91.494	107.098	-31.451	-22.70%
<b>Other</b>	42.276	43.377	57.226	14.95	35.36%
<b>Total</b>	<b>1739.161</b>	<b>1672.390</b>	<b>1684.118</b>	<b>-55.043</b>	<b>-3.16%</b>



Overall garden waste recycling has decreased by 55.043 tonnes (3.16%) since 2020-21

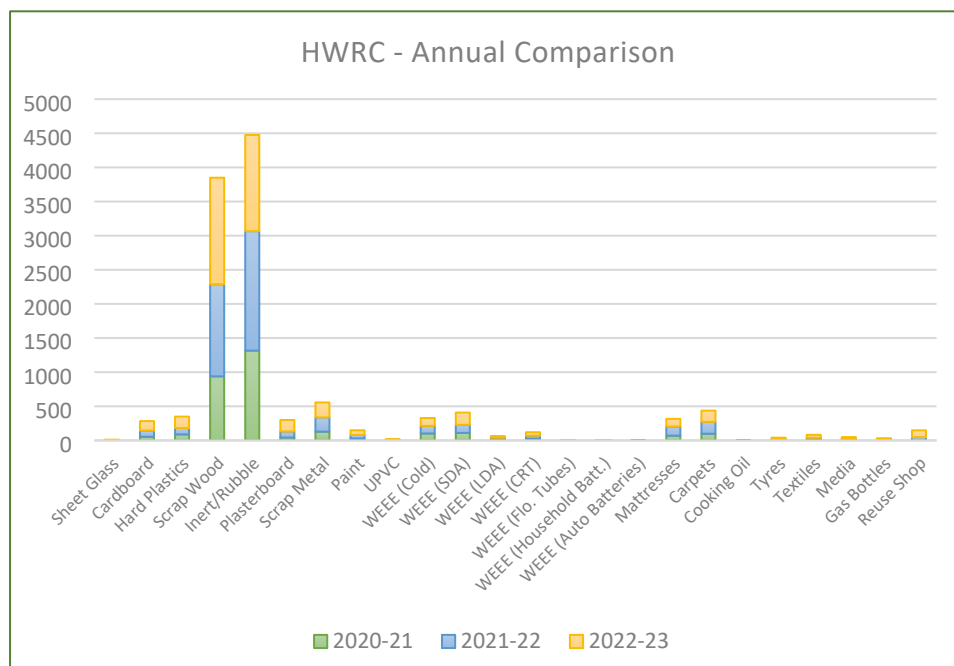
## Household Waste Recycling Centre (HWRC) Recycling / Reuse

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Sheet Glass</b>	0.000	0.000	0.000	6.140	6.140
<b>Cardboard</b>	22.820	27.660	46.440	41.740	138.660
<b>Hard Plastics</b>	44.940	42.780	39.240	40.040	167.000
<b>Scrap Wood</b>	399.960	440.040	334.660	386.320	1560.980
<b>Inert/Rubble</b>	396.460	313.060	427.020	272.880	1409.420
<b>Plasterboard</b>	53.020	39.740	55.400	19.520	167.680
<b>Scrap Metal</b>	63.350	62.740	49.980	42.780	218.850
<b>Paint</b>	22.750	19.950	13.300	12.950	68.950
<b>UPVC</b>	1.000	1.000	2.000	2.000	6.000
<b>WEEE (Cold)</b>	30.020	35.130	24.080	25.670	114.900
<b>WEEE (SDA)</b>	46.000	52.480	41.040	40.680	180.200
<b>WEEE (LDA)</b>	5.040	6.240	6.320	5.740	23.340
<b>WEEE (CRT)</b>	11.100	10.560	11.280	17.660	50.600
<b>WEEE (Flo. Tubes)</b>	0.000	0.540	0.030	0.180	0.750
<b>WEEE (Household Batt.)</b>	0.026	0.132	0.000	0.000	0.158
<b>WEEE (Auto Batteries)</b>	0.000	0.000	0.000	0.000	0.000
<b>Mattresses</b>	28.920	25.080	26.280	32.420	112.700
<b>Carpets</b>	50.460	50.810	25.160	38.470	164.900
<b>Cooking Oil</b>	0.000	0.000	0.000	0.000	0.000
<b>Tyres</b>	5.540	6.220	2.780	4.340	18.880
<b>Textiles</b>	12.530	10.780	7.250	12.700	43.260
<b>Media</b>	4.898	5.225	5.435	6.790	22.348
<b>Gas Bottles</b>	4.291	2.961	3.571	1.617	12.440
<b>Reuse Shop</b>	27.036	24.768	23.389	24.545	99.738
<b>Total</b>	<b>1230.161</b>	<b>1177.896</b>	<b>1144.655</b>	<b>1035.182</b>	<b>4587.894</b>



## Household Waste Recycling Centre (HWRC) Annual Comparison

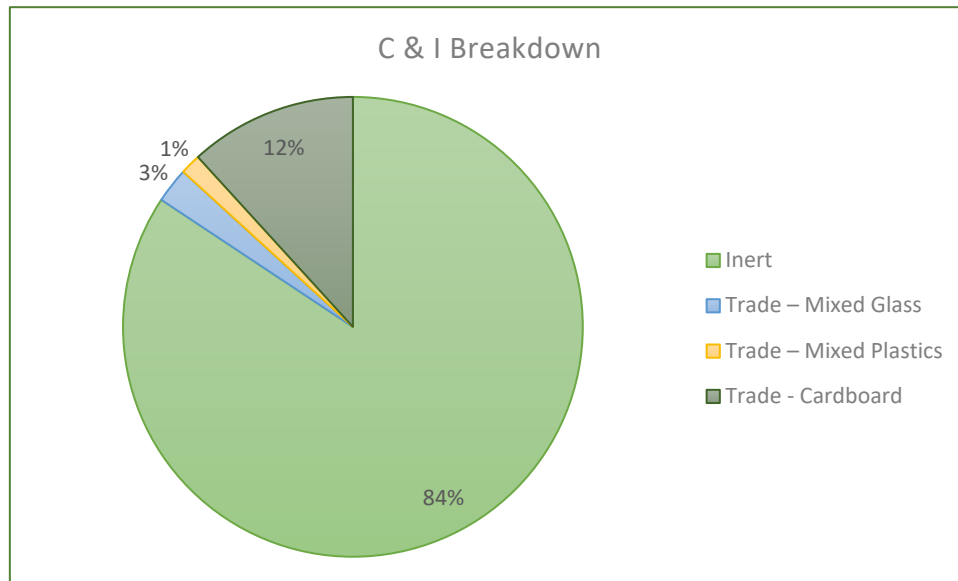
	2020-21	2021-22	2022-23	Difference	Diff. %
<i>Sheet Glass</i>	4.540	0.000	6.140	1.6	35.24%
<i>Cardboard</i>	53.320	91.200	138.660	85.34	160.05%
<i>Hard Plastics</i>	88.240	93.380	167.000	78.76	89.26%
<i>Scrap Wood</i>	938.700	1348.900	1560.980	622.28	66.29%
<i>Inert/Rubble</i>	1316.330	1749.240	1409.420	93.09	7.07%
<i>Plasterboard</i>	42.600	88.880	167.680	125.08	293.62%
<i>Scrap Metal</i>	128.990	208.440	218.850	89.86	69.66%
<i>Paint</i>	28.700	50.674	68.950	40.25	140.24%
<i>UPVC</i>	3.000	6.740	6.000	3	100.00%
<i>WEEE (Cold)</i>	101.733	111.360	114.900	13.167	12.94%
<i>WEEE (SDA)</i>	109.340	118.400	180.200	70.86	64.81%
<i>WEEE (LDA)</i>	14.020	26.080	23.340	9.32	66.48%
<i>WEEE (CRT)</i>	26.289	43.120	50.600	24.311	92.48%
<i>WEEE (Flo. Tubes)</i>	0.589	0.220	0.750	0.161	27.33%
<i>WEEE (Household Batt.)</i>	2.675	0.828	0.158	-2.517	-94.09%
<i>WEEE (Auto Batteries)</i>	0.000	1.950	0.000	0	
<i>Mattresses</i>	69.200	134.020	112.700	43.5	62.86%
<i>Carpets</i>	97.500	174.270	164.900	67.4	69.13%
<i>Cooking Oil</i>	0.200	0.000	0.000	-0.2	-100.00%
<i>Tyres</i>	6.600	14.420	18.880	12.28	186.06%
<i>Textiles</i>	11.780	26.640	43.260	31.48	267.23%
<i>Media</i>	11.341	14.930	22.348	11.007	97.05%
<i>Gas Bottles</i>	6.729	12.441	12.440	5.711	84.87%
<i>Reuse Shop</i>	0.000	47.939	99.738	99.738	
<b>Total</b>	<b>3062.416</b>	<b>4364.072</b>	<b>4587.894</b>	<b>1525.478</b>	<b>49.81%</b>



Overall HWRC Recycling has increased by 1525.478 tonnes (49.81%) since 2020-21

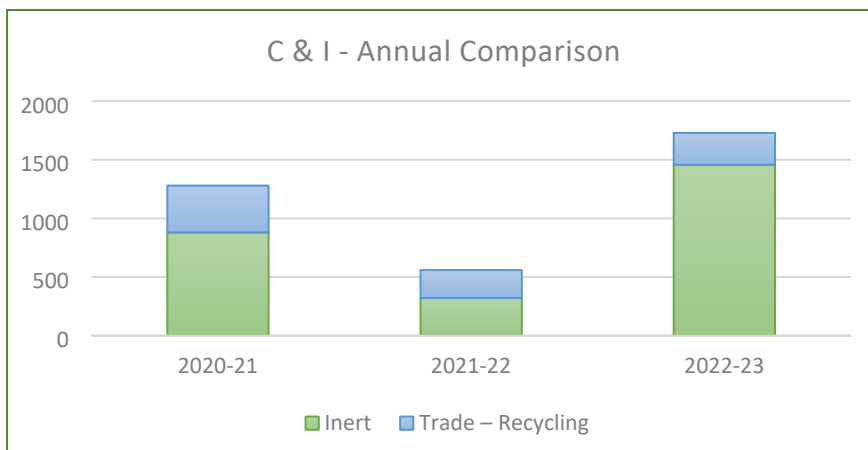
### Commercial & Industrial Recycling

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>Inert</b>	180.000	466.740	299.780	511.020	1457.540
<b>Trade – Mixed Glass</b>	12.322	10.888	9.874	9.506	42.590
<b>Trade – Mixed Plastics</b>	7.216	6.377	5.783	5.567	24.943
<b>Trade - Cardboard</b>	58.883	52.035	47.184	45.428	203.530
<b>Total</b>	<b>258.421</b>	<b>536.040</b>	<b>362.621</b>	<b>571.521</b>	<b>1728.603</b>



### Commercial & Industrial Recycling Annual Comparison

	2020-21	2021-22	2022-23	Difference	Diff. %
<b>Inert</b>	880.000	320.34	1457.540	577.54	65.63%
<b>Trade – Recycling</b>	399.58	238.67	271.063	-128.517	-32.16%
<b>Total</b>	<b>1279.58</b>	<b>559.010</b>	<b>1728.603</b>	<b>449.023</b>	<b>35.09%</b>



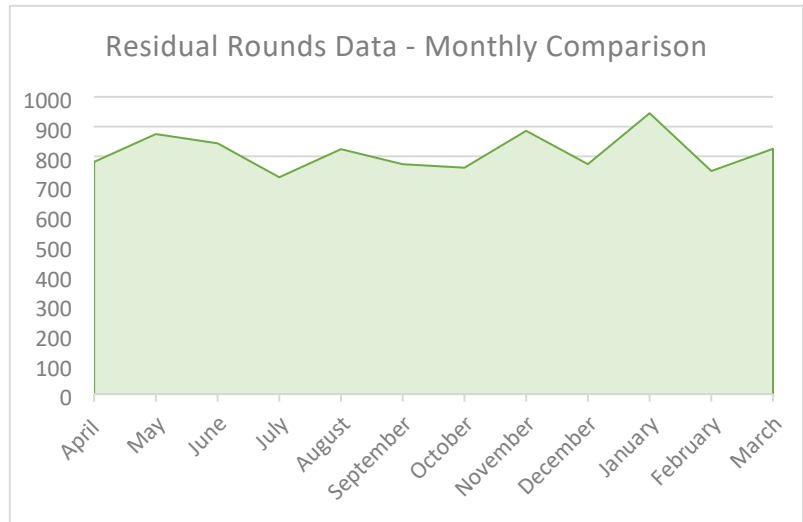
Overall Commercial and Industrial Recycling has increased by 449.023 tonnes (35.09%) since 2020-21



## Residual / Recycling Round Data

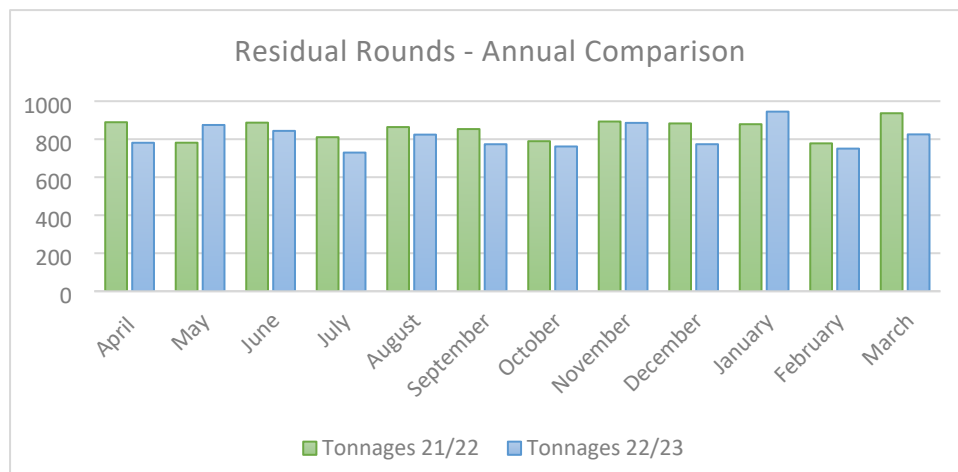
### Residual Round Data

Month	Tonnages Collected
April	781.28
May	874.8
June	843.72
July	729.52
August	824.04
September	773.44
October	761.68
November	885.82
December	773.58
January	945.04
February	750.44
March	825.26
<b>Total</b>	<b>9768.62</b>



### Residual Round Annual Comparison

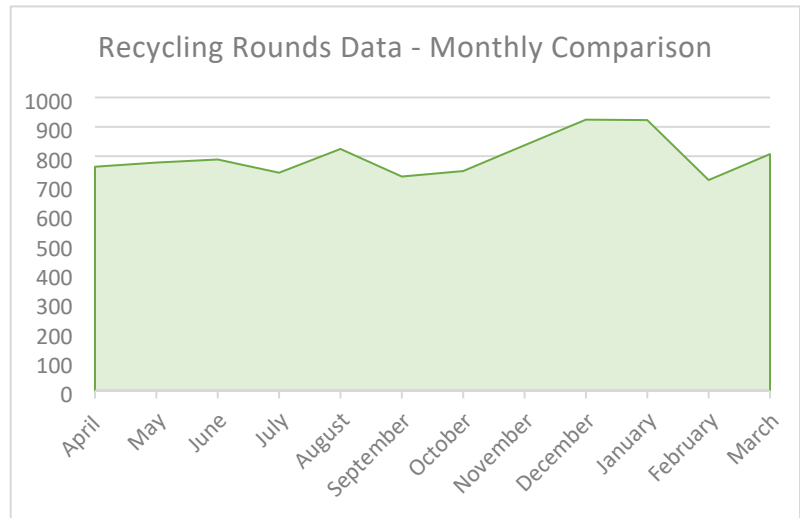
Month	Tonnages 21/22	Tonnages 22/23	Difference	Diff. %
April	889.26	781.28	-107.98	-12.14%
May	781.61	874.8	93.19	11.92%
June	887.042	843.72	-43.322	-4.88%
July	810.52	729.52	-81	-9.99%
August	863.78	824.04	-39.74	-4.60%
September	853.28	773.44	-79.84	-9.36%
October	789.42	761.68	-27.74	-3.51%
November	892.96	885.82	-7.14	-0.80%
December	882.9	773.58	-109.32	-12.38%
January	878.86	945.04	66.18	7.53%
February	778.04	750.44	-27.6	-3.55%
March	936.54	825.26	-111.28	-11.88%
<b>Total</b>	<b>10244.212</b>	<b>9768.62</b>	<b>-475.592</b>	<b>-4.64%</b>



Overall Residual Waste collected has decreased by 475.592 tonnes (4.64%) when compared to the previous year (2021-22)

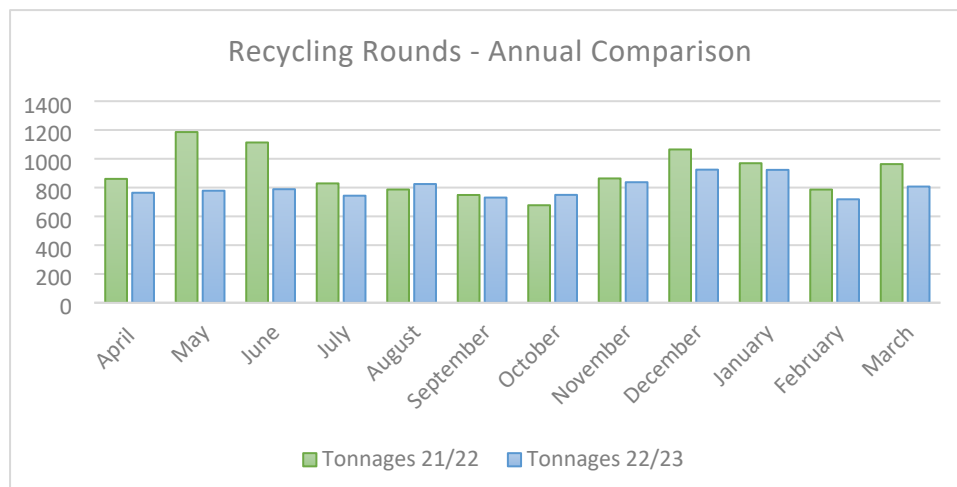
## Recycling Round Data

Month	Tonnages Collected
April	763.96
May	778.15
June	788.6
July	743.56
August	824.51
September	730.54
October	749.2
November	837.15
December	924.47
January	922.9
February	718.52
March	807.02
<b>Total</b>	<b>9588.58</b>



## Recycling Round Annual Comparison

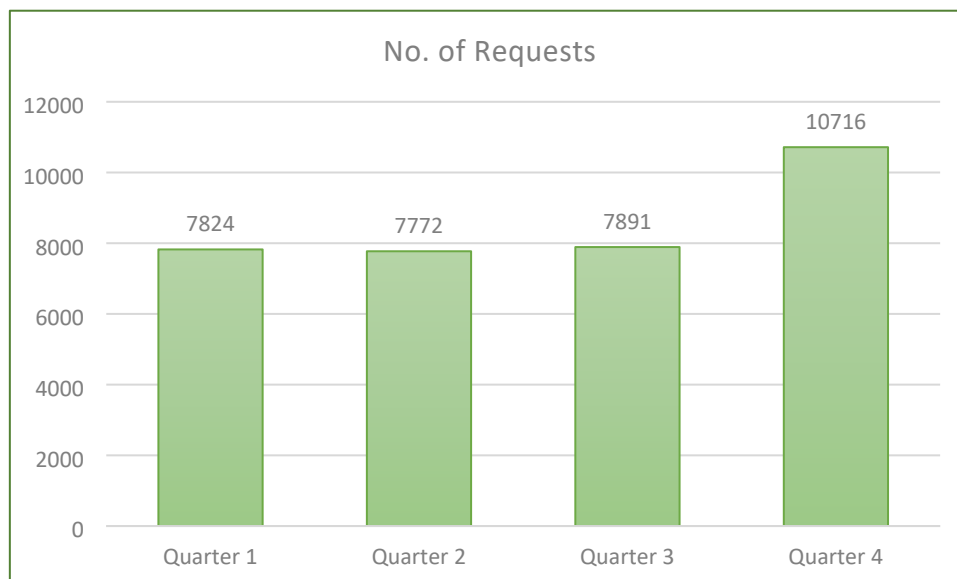
Month	Tonnages 21/22	Tonnages 22/23	Difference	Diff. %
April	860.35	763.96	-96.39	-11.20%
May	1185.56	778.15	-407.41	-34.36%
June	1113.12	788.6	-324.52	-29.15%
July	828.88	743.56	-85.32	-10.29%
August	786.606	824.51	37.904	4.82%
September	748.48	730.54	-17.94	-2.40%
October	677.24	749.2	71.96	10.63%
November	863.42	837.15	-26.27	-3.04%
December	1064.72	924.47	-140.25	-13.17%
January	969.12	922.9	-46.22	-4.77%
February	786.16	718.52	-67.64	-8.60%
March	962.98	807.02	-155.96	-16.20%
<b>Total</b>	<b>10846.636</b>	<b>9588.580</b>	<b>-1258.056</b>	<b>-11.60%</b>



Overall Recycling Waste collected has decreased by 1258.056 tonnes (11.60%) when compared to the previous year (2021-22)

## Demand Monitoring Data

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2022-23
<b>No. of Requests</b>	7824	7772	7891	10716	34203



## Demand Data Breakdown

	Q1	Q2	Q3	Q4	2022-23
<b>Apply for a Van Permit</b>	0	0	552	586	1138
<b>Assisted Collection</b>	45	51	68	92	256
<b>Cancel an assisted collection</b>	0	0	0	2	2
<b>Bulky Waste</b>	1575	1593	1313	1496	5977
<b>Book a Christmas Tree Collection</b>	0	0	183	395	578
<b>Commercial Waste</b>	56	61	41	50	208
<b>General Enquiry</b>	489	676	517	943	2625
<b>Garden Waste</b>	393	236	15	0	644
<b>Winter Garden Waste Collection</b>	0	0	522	531	1053
<b>Request Green Waste Sacks</b>	665	520	192	470	1847
<b>Hygiene/Nappy Collection</b>	326	341	335	352	1354
<b>Request hygiene/nappy Bags</b>	1136	1175	1175	1350	4836
<b>Cancel a hygiene/nappy collection</b>	32	37	26	43	138
<b>Missed Collection</b>	771	811	701	919	3202
<b>Waste &amp; Recycling Presented Early</b>	39	56	27	49	171
<b>Request Recycling Receptacles</b>	1834	1697	1796	2778	8105
<b>Request a Wheelie Bin</b>	347	370	305	330	1352
<b>Warden Enquiry</b>	116	148	123	330	717
<b>Total</b>	<b>7824</b>	<b>7772</b>	<b>7891</b>	<b>10716</b>	<b>34203</b>