

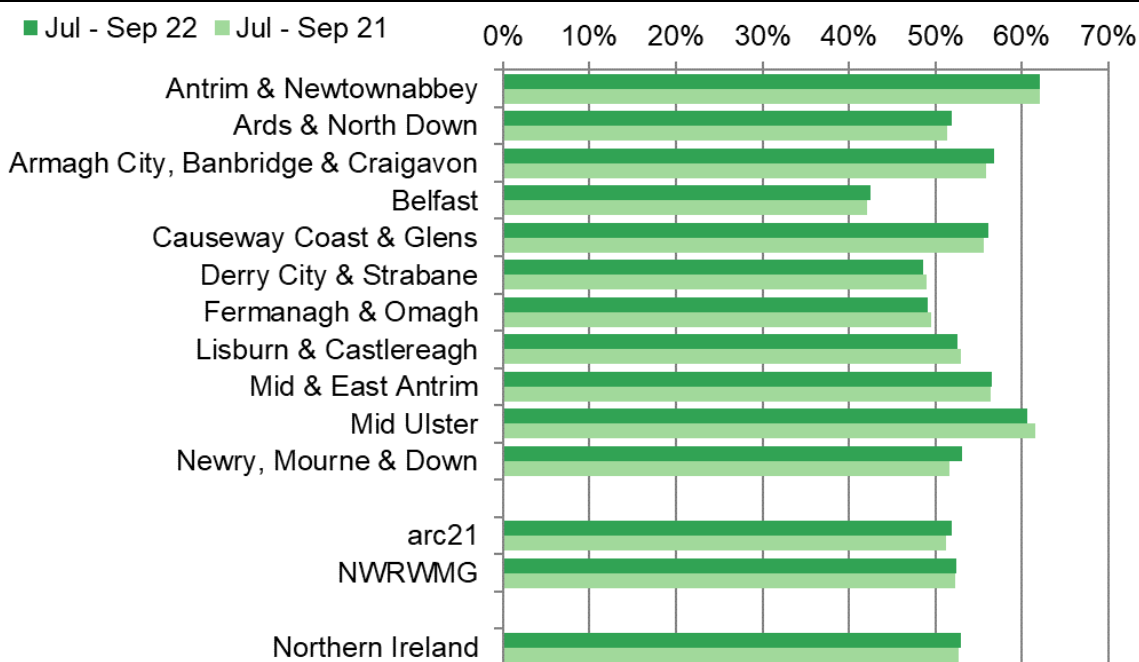
<b>Report on</b>	Northern Ireland Local Authority Collected Municipal Waste Management (LACMW) Report for July to September 2022
<b>Date of Meeting</b>	14 <sup>th</sup> February 2023
<b>Reporting Officer</b>	Mark McAdoo, Assistant Director, Environmental Services
<b>Contact Officer</b>	Karl McGowan, Waste & Sustainable Development Manager

<b>Is this report restricted for confidential business?</b>	Yes	
If 'Yes', confirm below the exempt information category relied upon	No	X

<b>1.0</b>	<b>Purpose of Report</b>
1.1	To update members on the Council's performance in relation to recycling and landfill diversion targets as outlined in the NIEA Northern Ireland Local Authority Waste Management Statistics Report for Q2 of 2022/23 from July to September 2022.
<b>2.0</b>	<b>Background</b>
2.1	<p>The above (provisional) report was published on 2<sup>nd</sup> February 2023 by the Department of Agriculture, Environment and Rural Affairs (DAERA). The data in the report is based on quarterly returns made to WasteDataFlow, a web-based system, used by all local authorities throughout the UK to report on local authority collected municipal waste (LACMW). This publication provides information on local authority collected municipal waste from household and non-household sources and recycling and landfill rates in Northern Ireland.</p> <p>Headline figures are shown in the attached infographic with the full report available via the below link:</p> <p><a href="https://www.daera-ni.gov.uk/publications/northern-ireland-local-authority-collected-municipal-waste-management-statistics-july-september-2022">https://www.daera-ni.gov.uk/publications/northern-ireland-local-authority-collected-municipal-waste-management-statistics-july-september-2022</a></p>

<b>3.0</b>	<b>Main Report</b>
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3.1	<p>Key Points:</p> <ul style="list-style-type: none"> <li>Northern Ireland's councils collected 249,575 tonnes of waste during July to September 2022, a 9.5 per cent decrease compared to July to September 2021.</li> <li>During July to September 2022, 51.5 per cent of waste collected by councils was sent for recycling, 0.8 percentage points lower than the recycling rate for July to September 2021.</li> <li>The landfill rate for waste collected by councils was 22.8 per cent in July to September 2022, a fall from both 71.8 per cent in July to September 2006 and 23.7 per cent recorded during July to September 2021.</li> <li>Almost a quarter (24.4 per cent) of waste arisings were sent for energy recovery in July to September 2022 which was higher than the 21.7 per cent reported in July to September 2021. In the longer term, energy recovery rates have increased from 0.1 per cent recorded during July to September 2009.</li> <li>Household waste accounted for 86.5 per cent of all Local Authority collected (LAC) waste during this period.</li> <li>The recycling rate for household waste was 52.9 per cent in July to September 2022, similar to the rate recorded during the same quarter of 2021. The landfill rate for household waste was 21.8 per cent, which was lower than the landfill rate of 23.5 per cent recorded in July to September 2021.</li> </ul>
3.2	<p>Waste to Recycling:</p> <p>There were 128,624 tonnes of municipal waste sent for preparing for reuse, dry recycling and composting between July to September 2022. The waste recycling rate was 51.5 per cent. This was lower than the 52.3 per cent of waste sent for recycling between July to September 2021.</p> <p>The recycling rate for Mid Ulster for the quarter was 60.6 per cent (a decrease of 1.0 per cent compared to July to September 2021). This decrease is attributable to the several weeks of industrial action that occurred during this period which caused disruption to kerbside bin collections. This, however, was still the second highest rate achieved by any of the eleven Councils (as illustrated in the graph overleaf):</p>

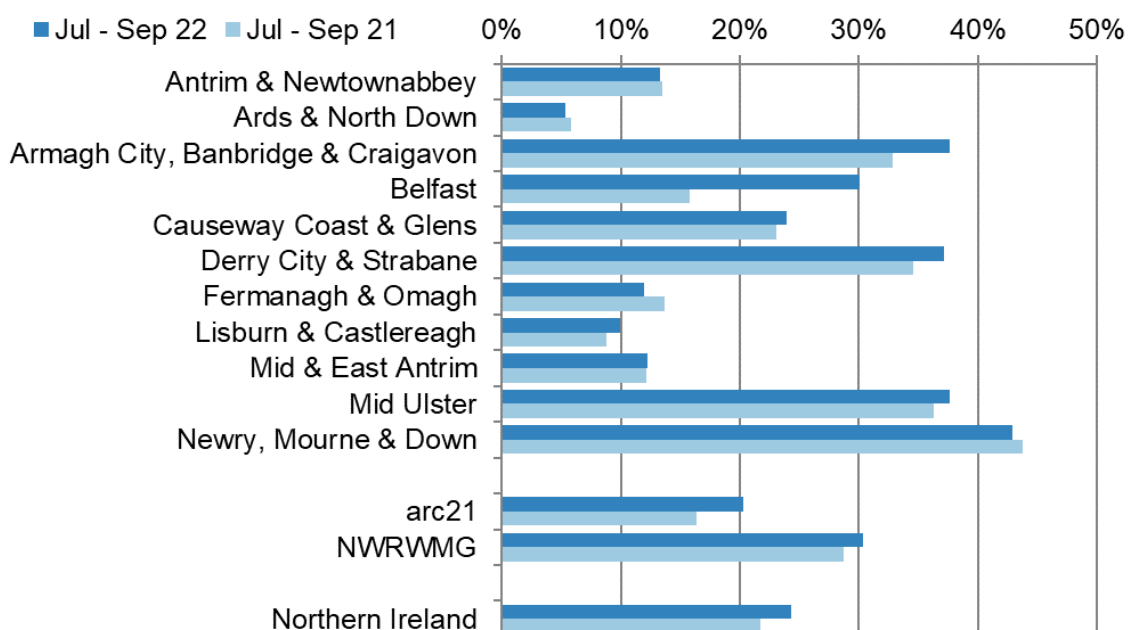


### 3.3

#### Waste to Energy Recovery

Between July to September 2022, 60,776 tonnes of waste arisings were sent for energy recovery. This produced a waste energy recovery rate of 24.4 per cent, higher than the 21.7 per cent recovery rate reported for the same period in 2021. For each period, the majority of energy recovery was from mixed residual waste, with a smaller proportion from specific streams, e.g. wood.

The energy recovery rate for Mid Ulster for the quarter was 37.6 per cent (an increase of 1.3 per cent compared to July to September 2021). This was the second highest rate achieved by any of the eleven Councils (as illustrated in the graph below):



3.4	<p><b>Waste to Landfill:</b></p> <p>The quantity of municipal waste sent to landfill decreased by 13.0 per cent, from 65,423 tonnes during July to September 2021 to 56,890 tonnes between July to September 2022. This produced a quarterly landfill rate of 22.8 per cent, lower than the 23.7 per cent recorded during the same quarter of 2021. The latest quarterly landfill rate for household waste only is 21.8 per cent.</p> <p>The longer term trend has seen the July to September household waste landfill rate fall from 70.3 per cent in 2006 to a low of 21.1 per cent in 2020. Since then, the landfill rate increased in the July to September 2021 quarter and then decreased a little to 21.8 per cent in the July to September 2022 quarter. Note that the landfill rate exhibits seasonality and the April to June and July to September quarters tend to have lower rates than October to December and January to March. The seasonality stems from the higher level of compostable garden waste arising during spring and summer.</p> <p>The landfill rate for Mid Ulster for the quarter was 3.1 per cent of household waste (a decrease of 0.1 per cent compared to July to September 2021). This was the lowest rate achieved by any of the eleven Councils (as illustrated in the graph below):</p> <div><div><div>Jul - Sep 22</div><div>Jul - Sep 21</div></div><table><thead><tr><th>Council/Region</th><th>Jul - Sep 22 (%)</th><th>Jul - Sep 21 (%)</th></tr></thead><tbody><tr><td>Antrim &amp; Newtownabbey</td><td>23.0</td><td>22.0</td></tr><tr><td>Ards &amp; North Down</td><td>42.0</td><td>41.0</td></tr><tr><td>Armagh City, Banbridge &amp; Craigavon</td><td>6.0</td><td>5.0</td></tr><tr><td>Belfast</td><td>26.0</td><td>39.0</td></tr><tr><td>Causeway Coast &amp; Glens</td><td>20.0</td><td>20.0</td></tr><tr><td>Derry City &amp; Strabane</td><td>9.0</td><td>9.0</td></tr><tr><td>Fermanagh &amp; Omagh</td><td>37.0</td><td>34.0</td></tr><tr><td>Lisburn &amp; Castlereagh</td><td>36.0</td><td>37.0</td></tr><tr><td>Mid &amp; East Antrim</td><td>31.0</td><td>31.0</td></tr><tr><td>Mid Ulster</td><td>3.1</td><td>3.2</td></tr><tr><td>Newry, Mourne &amp; Down</td><td>4.0</td><td>5.0</td></tr><tr><td>arc21</td><td>27.0</td><td>31.0</td></tr><tr><td>NWRWMG</td><td>14.0</td><td>14.0</td></tr><tr><td>Northern Ireland</td><td>21.8</td><td>23.7</td></tr></tbody></table></div>	Council/Region	Jul - Sep 22 (%)	Jul - Sep 21 (%)	Antrim & Newtownabbey	23.0	22.0	Ards & North Down	42.0	41.0	Armagh City, Banbridge & Craigavon	6.0	5.0	Belfast	26.0	39.0	Causeway Coast & Glens	20.0	20.0	Derry City & Strabane	9.0	9.0	Fermanagh & Omagh	37.0	34.0	Lisburn & Castlereagh	36.0	37.0	Mid & East Antrim	31.0	31.0	Mid Ulster	3.1	3.2	Newry, Mourne & Down	4.0	5.0	arc21	27.0	31.0	NWRWMG	14.0	14.0	Northern Ireland	21.8	23.7
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4.0	<b>Other Considerations</b>																																													
4.1	<p><b>Financial, Human Resources &amp; Risk Implications</b></p> <p>Financial: Failure to meet waste targets could result in penalties.</p> <p>Human: A significant amount of time is spent by the Recycling Officers in gathering, collating, and submitting the necessary data for quarterly WasteDataFlow returns.</p>																																													

	Risk Management: Failure to meet waste targets would result in reputational damage.
4.2	<b>Screening &amp; Impact Assessments</b>
	Equality & Good Relations Implications: None
	Rural Needs Implications: None
<b>5.0</b>	<b>Recommendation(s)</b>
5.1	Members are asked to note the performance of the Council as outlined in this report.
<b>6.0</b>	<b>Documents Attached &amp; References</b>
6.1	Local Authority Collected Municipal Waste Infographic Q2 2022-23.

## Waste Collections by NI Councils July to September 2022

### Waste collected by NI Councils



### Recycling



**51.5%**

down from 52.3% in  
July - September 2021

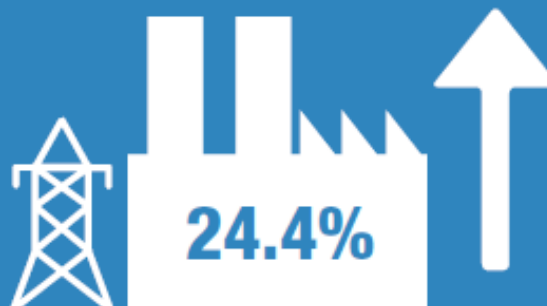
Recycling, energy recovery and landfill  
rates of LAC municipal waste  
July to September 2022  
compared to  
July to September 2021.

### Landfill



down from 23.7% in  
July - September 2021

### Energy Recovery



up from 21.7% in  
July - September 2021

*Sustainability at the heart of a living, working, active landscape valued by everyone.*



Department of  
**Agriculture, Environment  
and Rural Affairs**  
[www.daera-ni.gov.uk](http://www.daera-ni.gov.uk)



Northern Ireland  
**Environment  
Agency**