Northern Ireland Local Authority Collected (LAC) Municipal Waste Management Statistics time series data

This dataset accompanies the NI LAC municipal waste management statistics reports.
It provides the data behind the trend graphs at the start of each section of the quarterly reports and also includes breakdowns by district council.
For more information, including a glossary of waste statistics terminology, see the latest report.
https://www.daera-ni.gov.uk/articles/northern-ireland-local-authority-collected-municipal-waste-management-statistics

Sources
Waste data from Northern Ireland Environment Agency. Population data from NISRA mid-year population estimates and houseolds data from LPS housing stock and new dwelling completions.
http://www.wastedataflow.org/
http://www.nisra.gov.uk/demography/default.asp17.htm
https://www.finance-ni.gov.uk/topics/statistics-and-research/housing-stock-statistics
https://www.finance-ni.gov.uk/topics/statistics-and-research/new-dwelling-statistics

Data reference period
Finalised data for 2006/07 to 2022/23.
Provisional data for April to September 2023.

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Version history

The table below tracks the changes made to this time series dataset.

Version	Description of changes	Date
1.0	First release of time series dataset with April to June 2015 quarterly report.	22/10/2015
2.0	Updated provisional 2014/15 data with finalised 2014/15 data. Added NILAS allowances (after transfers) variable. Added KPI (g) data back to 2012/13.	26/11/2015
3.0	Added provisional quarterly data for July to September 2015. Added reuse data back to 2012/13.	28/01/2016
4.0	Added provisional quarterly data for October to December 2015.	28/04/2016
4.1	Updated links after Northern Ireland Government departmental restructure in May 2016.	16/05/2016
5.0	Added provisional quarterly data for January to March 2016. Updated back series for waste from households variables for 2014/15, resulting in removal of 4 columns providing breakdowns (for reuse, dry recycling, organics and recycling from residual) and leaving just 3 columns in relation to waste from households (recycling, arisings and rate).	28/07/2016
6.0	Updated provisional 2015/16 data with finalised 2015/16 data. Updated NILAS allowances (after transfers) variable. Added waste from households data for 2013/14.	01/12/2016
7.0	Added provisional quarterly data for April to June 2016.	20/10/2016
8.0	Added provisional quarterly data for July to September 2016.	26/01/2017
9.0	Added provisional quarterly data for October to December 2016.	27/04/2017
10.0	Added provisional quarterly data for January to March 2017.	27/07/2017
11.0	Added provisional quarterly data for April to June 2017.	26/10/2017

Version history (continued…)

Version	Description of changes	Date
12.0	Added provisional quarterly data for July to September 2017. Revised council figures for local authority collected municipal waste energy recovery for mixed residual (tonnes) for July to September 2016, October to December 2016 and January to March 2017 as they were input in the wrong order last quarter. Overall figures for 2016/17 remain the same.	01/02/2018
13.0	Added provisional quarterly data for October to December 2017.	26/04/2018
14.0	Added provisional quarterly data for January to March 2018.	26/07/2018
15.0	Added provisional quarterly data for April to June 2018.	25/10/2018
16.0	Updated provisional 2017/18 data with finalised 2017/18 data. Updated back series for waste from households variables for Quarter 1 2013/14 to Quarter 1 2018/19 to reflect a revison to the waste from households calculation. Updated back series for household waste preparing for reuse, dry recycling and composting rate, KPI(a2) variables for Quarter 1 2012/13 to Quarter 1 2018/19 to reflect a revison to the KPIa2 calculation.	29/11/2018
17.0	Added provisional quarterly data for July to September 2018.	24/01/2019
18.0	Added provisional quarterly data for October to December 2018.	25/04/2019
19.0	Added provisional quarterly data for January to March 2019.	25/07/2019
20.0	Added provisional quarterly data for April to June 2019.	24/10/2019
21.0	Updated provisional 2018/19 data with finalised 2018/19 data.	28/11/2019
22.0	Added provisional quarterly data for July to September 2019.	30/01/2020
23.0	Added provisional quarterly data for October to December 2019.	23/04/2020

Version history (continued…)

Version	Description of changes	Date
24.0	Added provisional quarterly data for January to March 2020.	13/08/2020
25.0	Added provisional quarterly data for April to June 2020.	22/10/2020
26.0	Updated provisional 2019/20 data with finalised 2019/20 data.	26/11/2020
27.0	Added provisional quarterly data for July to September 2020.	28/01/2021
28.0	Added provisional quarterly data for October to December 2020.	22/04/2021
29.0	Added provisional quarterly data for January to March 2021.	29/07/2021
30.0	Added provisional quarterly data for April to June 2021.	22/10/2021
31.0	Updated provisional 2020/21 data with finalised 2020/21 data.	25/11/2021
32.0	Added provisional quarterly data for July to September 2021.	27/01/2022
33.0	Added provisional quarterly data for October to December 2021.	28/04/2022
34.0	Added provisional quarterly data for January to March 2022.	28/07/2022
35.0	Added provisional quarterly data for April to June 2022.	20/10/2022
36.0	Updated provisional 2021/22 data with finalised 2021/22 data.	01/12/2022
37.0	Added provisional quarterly data for July to September 2022.	02/02/2023
38.0	Added provisional quarterly data for October to December 2022.	27/04/2023

Version history (continued...)

Version	Description of changes	Date
39.0	Added provisional quarterly data for January to March 2023.	27/07/2023
40.0	Added provisional quarterly data for April to June 2023. Household figures in 2021/22 and 2022/23 quarters revised to include occupancy rates from 2021 Population Census. Population figures for 2015/16 to 2020/21 inclusive revised to reflect **rebased** Mid Year Estimates (MYE) following 2021 Population Census results.	26/10/2023
41.0	Updated provisional 2022/23 data with finalised 2022/23 data.	30/11/2023
42.0	Added provisional quarterly data for July to September 2023.	01/02/2024

Next update scheduled for April 2024 (containing provisional data for October to December 2023).

Description of variables

Variable	Notes
QuarterCode	Convention is for 'Q1' to refer to April to June, and so on.
QuarterName	The calendar months that the quarterly data refer to.
FinancialYear	LAC municipal waste data are reported on a financial year basis in Northern Ireland.
AreaCode	Code for District Council / Local Government District. From 2006/07 to 2014/15 data series covers 26 councils. From 2015/16 onwards data series covers 11 councils.
AreaName	Name of District Council / Local Government District. From 2006/07 to 2014/15 data series covers 26 councils. From 2015/16 onwards data series covers 11 councils.
DataStatus	Whether the data are provisional or finalised. Provisional data are included as published in relevant quarterly report. Data are finalised in annual reports produced in November/December each year.
Local authority collected municipal waste arisings (tonnes), KPI(j)	
Local authority collected municipal waste preparing for reuse (tonnes)	
Local authority collected municipal waste dry recycling (tonnes)	
Local authority collected municipal waste composting (tonnes)	

Description of variables

Variable	Notes
Local authority collected municipal waste dry recycling and composting (tonnes)	
Local authority collected municipal waste preparing for reuse, dry recycling and composting (tonnes)	
Local authority collected municipal waste dry recycling and composting rate (%), KPI(e)	Local authority collected municipal waste dry recycling and composting divided by arisings. This is a key performance indicator.
Local authority collected municipal waste preparing for reuse, dry recycling and composting rate (%), KPI(e2)	Local authority collected municipal waste sent for reuse, dry recycling and composting divided by arisings. This is a key performance indicator available back to 2012/13.
Local authority collected municipal waste energy recovery for mixed residual (tonnes)	
Local authority collected municipal waste energy recovery for specific streams e.g. wood (tonnes)	
Local authority collected municipal waste energy recovery rate (%)	
Local authority collected municipal waste landfilled (tonnes)	
Local authority collected municipal waste landfill rate (%), KPI(f)	Local authority collected municipal waste landfilled divided by arisings. This is a key performance indicator.

Description of variables

Variable	Notes
Biodegradable local authority collected municipal waste to landfill (tonnes), KPI(g)	
NILAS financial year allocation before transfers (tonnes)	Northern Ireland Landfill Allowance Scheme allocation for the financial year (before transfers)
NILAS financial year allocation after transfers (tonnes)	Northern Ireland Landfill Allowance Scheme allocation for the financial year (after transfers) available back to 2012/13.
Household waste arisings (tonnes)	
Household waste preparing for reuse (tonnes)	
Household waste dry recycling (tonnes)	
Household waste composting (tonnes)	
Household waste dry recycling and composting (tonnes)	
Household waste preparing for reuse, dry recycling and composting (tonnes)	
Household waste dry recycling and composting rate (%), KPI(a)	Household waste dry recycling and composting divided by arisings. This is a key performance indicator.

Description of variables

Variable	Notes
Household waste preparing for reuse, dry recycling and composting rate (%), KPI(a2)	Household waste sent for reuse, dry recycling and composting divided by arisings. This is a key performance indicator available back to 2012/13.
Household waste landfilled (tonnes)	
Household waste landfill rate (%), KPI(b)	Household waste landfilled divided by arisings. This is a key performance indicator.
Number of households	An estimate of the number of occupied households based on LPS data. See Appendix 1: User Guidance in April to June 2015 report for more information. This will differ from the figures previously published as the switch to LPS households occured on 22 Oct 2015.
Household waste arisings per household (kilogrammes per household), KPI(h)	Household waste arisings divided by number of households, measured in units of kilogrammes per household.
Population	Mid-year population estimate from NISRA.
Household waste arisings per capita (kilogrammes per capita), KPI(p)	Household waste arisings divided by population, measured in units of kilogrammes per capita.
Waste from households recycling (including preparing for reuse and composting) (tonnes)	Available from April to June 2013/14. Part of the new 'waste from households' (WfH) recycling rate that has been introduced for statistical purposes to provide a harmonised UK indicator with a comparable calculation in England, Scotland, Wales and Northern Ireland.
Waste from households arisings (tonnes)	Available from April to June 2013/14. Part of the new 'waste from households' (WfH) recycling rate that has been introduced for statistical purposes to provide a harmonised UK indicator with a comparable calculation in England, Scotland, Wales and Northern Ireland.
Waste from households recycling rate	Available from April to June 2013/14. This new 'waste from households' (WfH) recycling rate has been