

Waste and Recycling in Stockton

M.E.L Waste Analysis

M.E.L Waste Insights

- M.E.L commissioned to provide analysis of kerbside and residual waste.
- Data collected from approx. 200 target properties equally representing 4 of the 5 socio-demographic properties (Acorn categories).

Acorn Categories

Acorn 1: Affluent Achievers

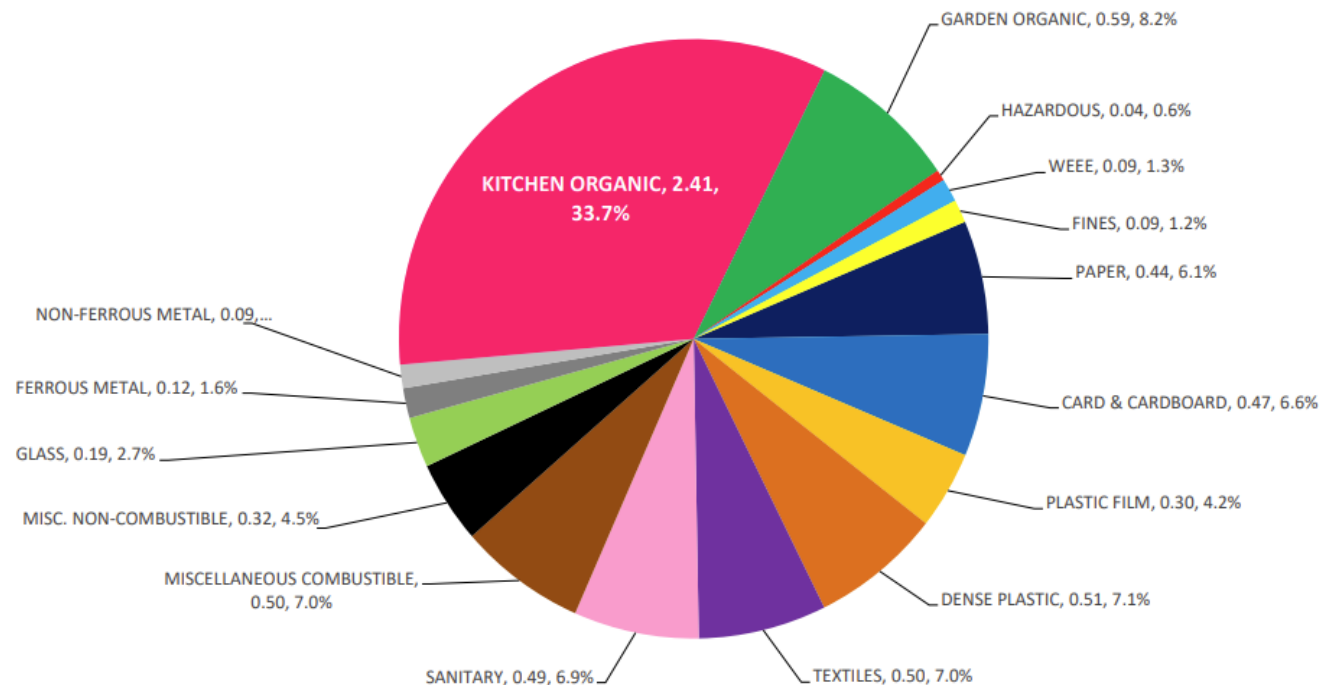
Acorn 3: Comfortable Communities

Acorn 4: Financially Stretched

Acorn 5: Urban Diversity

Acorn	Description
1	Affluent Achievers
3	Comfortable Communities
4	Financially Stretched
5	Urban Diversity

Composition of Residual Waste



Waste Type	Percentage of Recyclable in Residual Waste	Percentage Alternatively Recyclable at Kerbside
Paper	6.1%	42%
Card and Cardboard	6.6%	64%
Plastic	11.4%	25%
Metallic	2.9%	64%
Glass	2.7%	79%
Food Waste	33.7%	85%*

Table shows proportion of recyclable waste in residual waste and proportion alternatively recyclable at the kerbside. *If food was offered a kerbside collection.

Participation Rates

Set Out Rates	Acorn 1	Acorn 3	Acorn 4	Acorn 5	Average
Residual Waste Bin	76%	58%	61%	56%	63%
Blue Box (Glass)	48%	26%	25%	37%	34%
White Bag (Mixed Recycling)	67%	48%	43%	28%	47%
Garden Waste	64%	28%	23%	25%	35%

RECYCLING **WHAT GOES WHERE?**

White sack

- Cardboard boxes and packaging
- Christmas cards (but not glittery ones)
- Food and drink cans, empty aerosols
- Crisp tubes, egg boxes, frozen food boxes
- Sweets/chocolate tins and tubs
- Toilet roll and kitchen roll tubes, wrapping paper tubes
- Yoghurt pots and spread tubs
- Plastic bottles including shampoo bottles, washing up and cleaning liquid bottles

Paper pocket

- Envelopes
- Newspapers
- Magazines
- Catalogues

Blue box

- Glass bottles
- Batteries (within their own clear bag)
- Glass jars

Stockton-on-Tees BOROUGHCOUNCIL
Paper Only

For more information
www.stockton.gov.uk/recycling

Food Waste

	Acorn 1	Acorn 3	Acorn 4	Acorn 5	Average
Total Food Waste	34.4%	24.2%	34.6%	36.4%	33.7%
Proportion of Food Waste Avoidable	80.0%	91.1%	80.8%	86.8%	84.8%
Proportion of Food Waste Packaged	37.3%	41.1%	39.7%	15.6%	32.8%

- 33.7% of all residual waste was food waste.
- 85% of food waste was deemed as avoidable.
- 33% of all discarded food waste was still packaged.

Summary

- On average 63% of residents place their wheeled bins out for collection weekly
- Food waste makes up around 34% of the waste in the residual bin equating to 2.41kg/hh/wk
- 19% of residual waste could have been alternatively recycled at the kerbside with 5.4% of this being garden waste.
- If all recyclable items were correctly recycled Stockton could achieve a 43% recycling rate, based on current collection models.