BVPI 82b – Percentage of household waste arisings which have been sent by the Authority for composting or treatment by Anaerobic Digestion

What the indicator measures:

$$\frac{\textbf{Total tonnage of household waste sent for composting or anaerobic digestion}}{\textbf{Total tonnage of household waste arisings}} \times 100$$

Numerator — Total tonnage of household waste sent for composting or anaerobic digestion

Denominator — Total tonnage of household waste arisings

How the numerator and denominator are calculated using WasteDataFlow is summarised below setting out the questions data is drawn from.

Numerator

1.Sum of tonnages sent for composting i.e. green waste & other compostable waste (collected - rejected) from Q10, Q12, Q16, Q17, Q18 household column of parks/grounds waste collected for composting, Q33 and Q34.	→	Green Waste & other compostable wastes are only categories in WasteDataFlow covered in 82b. Rejects are excluded.

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2.A proportion of rejects in Q19 attributable to amount of green/other compostable wastes collected from household sources	→	A Proportion of household waste sent for composting maybe rejected at the gate of the reprocessor. This is calculated as a proportion of all composting rejects: Sum of Q19 green and other compostable waste tonnages rejected *(step 1/(step 1 + Q11 green & other compostables wastes+Q18 parks & grounds waste for composting)

Denominator

1. Total tonnage of household waste collected for recycling/composting from Q10, Q12, Q16, Q17, Q18 (household waste column), Q33 and Q34.	→	Excludes rubble and re-use. Material rejected is not deducted as this is part of the total household waste arisings.

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2. Total tonnage of residual household waste from Q23	→	All collected household waste, CA site household, separately collected healthcare waste & gully emptyings.