

1. WMT/010 (iv), (v), (vi) & WMT/009b

1.1 The total tonnage and percentage of municipal waste: WMT 010(iv) Reused; WMT 010(v) Recycled; and WMT 010(vi) Composted, AND WMT 009b reused, recycled and composted combined.

What the indicator measures, WMT 010 (iv) Reused:	
NUMERATOR	$\frac{\text{Total Tonnage of Municipal Waste to a Compliant Final Destination for Reuse}}{\text{Total Tonnage of Municipal Waste Arisings}}$
DENOMINATOR	Total Tonnage of Municipal Waste Arisings
What the indicator measures, WMT 010 (v) Recycled:	
NUMERATOR	$\frac{\text{Total Tonnage of Municipal Waste to a Compliant Final Destination for Recycling}}{\text{Total Tonnage of Municipal Waste Arisings}}$
DENOMINATOR	Total Tonnage of Municipal Waste Arisings
What the indicator measures, WMT 010 (vi) Composted:	
NUMERATOR	$\frac{\text{Total Tonnage of Municipal Waste to a Compliant Final Destination for Composting}}{\text{Total Tonnage of Municipal Waste Arisings}}$
DENOMINATOR	Total Tonnage of Municipal Waste Arisings
What the indicator measures, WMT 009b Reused, Recycled & Composted:	
NUMERATOR	$\frac{\text{Total Tonnage of Municipal Waste to a Compliant Final Destination for Reuse, Recycling and Composting}}{\text{Total Tonnage of Municipal Waste Arisings}}$
DENOMINATOR	Total Tonnage of Municipal Waste Arisings

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

Numerator WMT 010 (iv):

Sum of tonnages of material sent to reuse from '**Final Destination (Compliant)**' nodes that are directly beneath a '**Reuse**' or '**Exporter – reuse**' Facility in Q100.

Numerator WMT 010 (v):

Sum of tonnages of material sent to reuse from '**Final Destination (Compliant)**' nodes that are directly beneath a '**Reprocessor - recycling**' or '**Exporter – recycling**' Facility in Q100.

Numerator WMT 010 (vi):

Sum of tonnages of material sent to reuse from '**Final Destination (Compliant)**' node that are directly beneath an '**Anaerobic or Aerobic Digestion Segregated**', '**In vessel composting**' or '**Windrow or other composting**' Facility in Q100.

Numerator WMT 009b:

Sum of numerator from WMT 010 (iv) **PLUS** WMT 010 (v) **PLUS** WMT 010 (vi).

Denominator:

Total tonnage of municipal waste from Questions 10, 11, 12, 16, 17 18, 33 and 34 collected for reuse, recycling and composting.

PLUS

Total tonnage of residual waste collected from Question 23.

1.2 Questions replaced by Qu100

Question 100 was introduced in 2012 to allow authorities to properly account for their waste flows through treatment/sorting to final recovery or disposal. Question 100 replaced the treatment/recovery/disposal questions previously available in WasteDataFlow. The questions replaced are: Q19, 19a, 35 & 51-65.

Notes on this indicator:

1. *For the purposes of this guidance Municipal Waste refers to Local Authority Collected Municipal Waste only.*
2. *These indicators have been active since April 2012 and supersede WMT001 and WMT008/009 as the calculation for the local authority reuse, recycling and composting rates.*
3. *WMT009b is used to measure performance against the Welsh statutory Local Authority Recovery Targetsⁱ.*
4. *Please refer to the legislation and supporting guidance for more information about compliance with recycling, reuse and composting.*

ⁱ The Recycling, Preparation for Reuse and Composting Targets Regulations 2011