# 1. WMT/012

## 1.1 The total tonnage and percentage of municipal waste used to recover heat and power.

| What the indicator measures: | |
|---|---|
| NUMERATOR | Total Tonnage of Collected Municipal Waste used to Recover Heat and Power |
| 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:

Sum of tonnages of entered to all '***Incineration with energy recovery', 'Advanced Thermal Treatment'*** facility nodes in Question 100 less outputs to treatment, recovery or disposal.

### PLUS

Sum of tonnages of all composted outputs* from all ***'Anaerobic or Aerobic Digestion Whole Waste'*** and ***'Anaerobic or Aerobic Digestion Segregated'*** facility nodes in Question 100.  Excludes reject to treatment, recovery or disposal and any recovery of dry recyclate.
*includes weight loss through processing.

### 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. _The naming convention for this indicator was changed by WLGA in 2012 from WMT/005 to WMT/012._
3. _The formula of this indicator was updated for the 2012/13 scheme year onwards due to the introduction of Question 100 and to include Anaerobic/Aerobic Digestion as per the operational guidance for this indicator. Please refer to previous WMT005 guidance for the methodology prior to 2012/13._