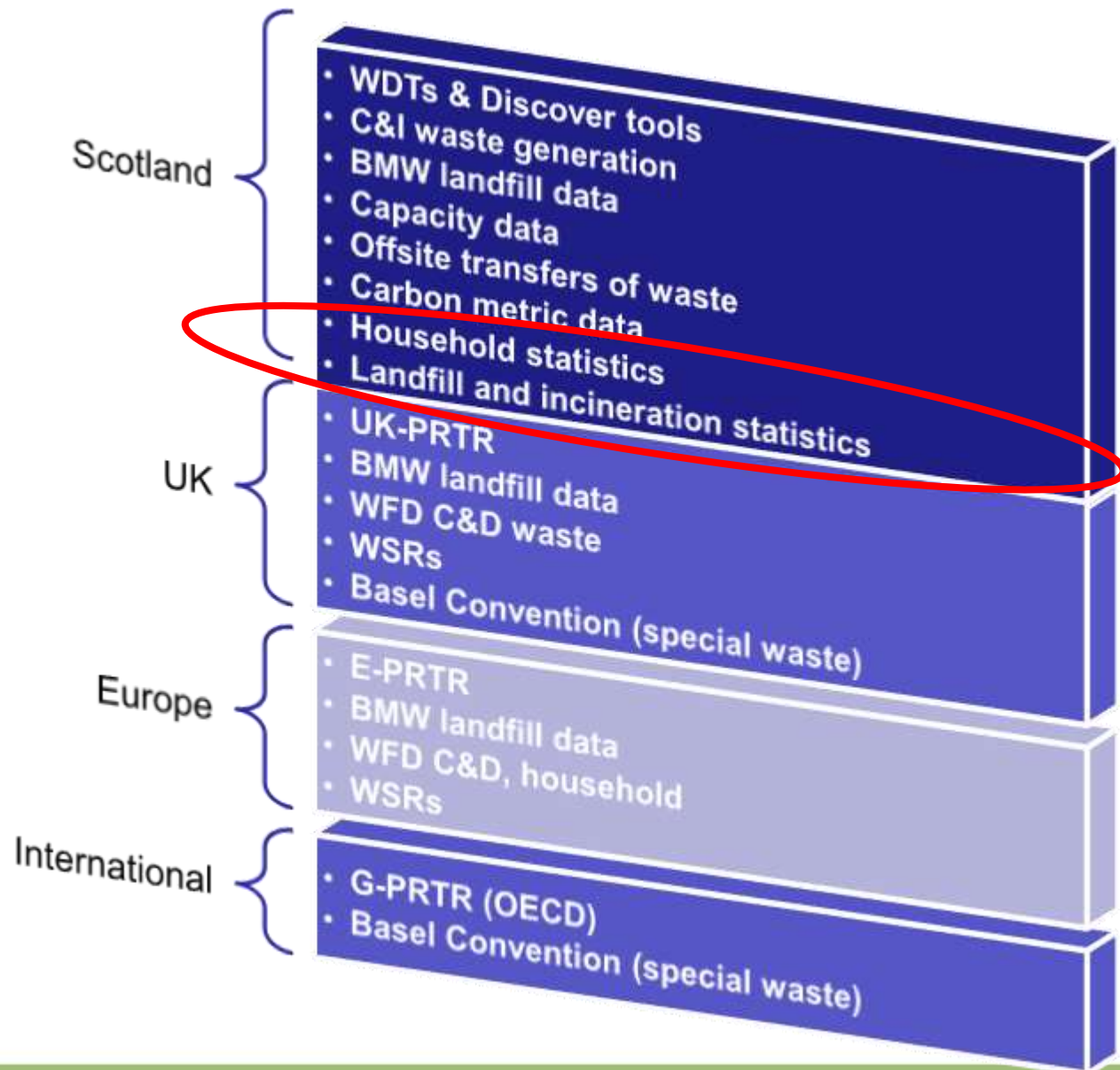


Scottish Waste Data Statistics

Peter Ferrett
SEPA, Dataflows unit

Data reporting



Other uses of waste data

**Compliance
assessment**

Landfill tax
assessment

Answering data
enquiries

Tackling waste
crime

Setting and
monitoring Scottish
Government waste
policy

Informing
academic,
government and
trade studies

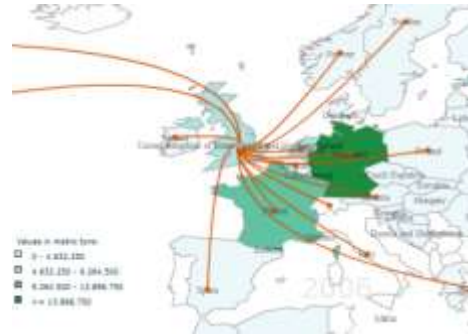
Where data are published

SEPA's
website

Scotland's
Environment
website

Scottish
Government
website

Eurostat
(WSR)



Basel
convention
portal

DEFRA
(UK-PRTR)

Europa
(E-PRTR)

PRTR.net
(G-PRTR)

Data sources

SEPA Regulated Waste Site Returns	WasteDataFlow	
	X	Household Statistics
X		Waste Landfilled in Scotland
X		Waste Incinerated in Scotland

Scottish waste statistics– what we publish

- Commentary document with summary tables and graphics (pdf)
- Excel summary tables
- Interactive visual tools on Scotland's Environment Web

Household are
published 9 months
after the end of the
year

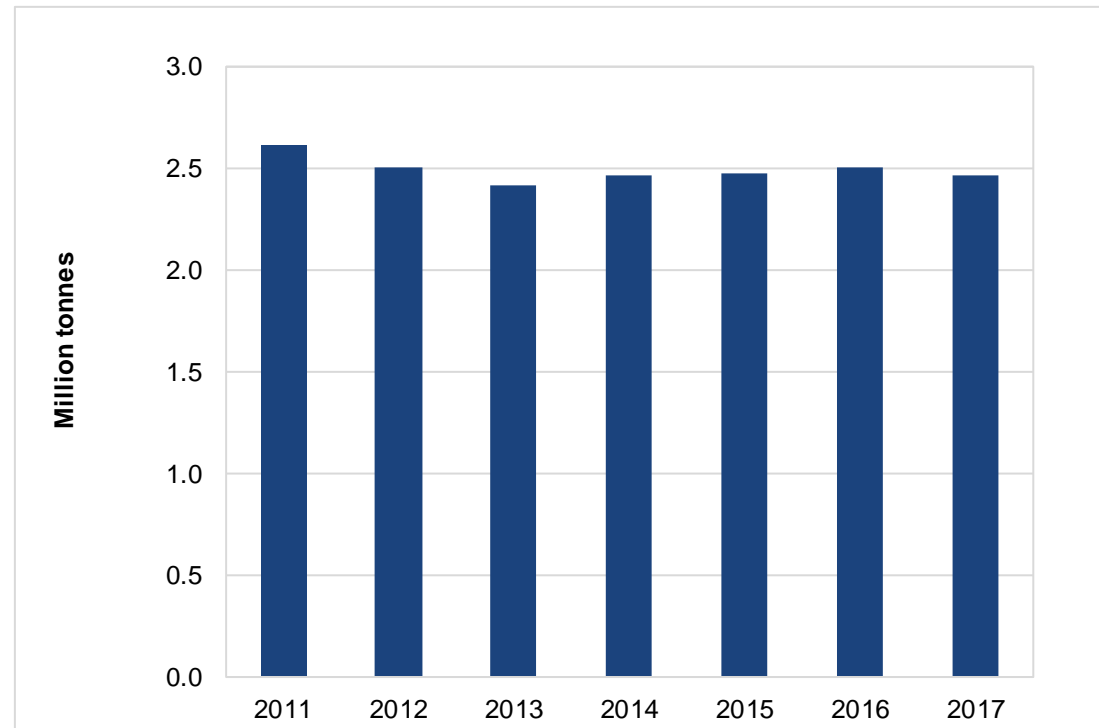
WFAS are
published 15
months after the
end of the year

Official statistics

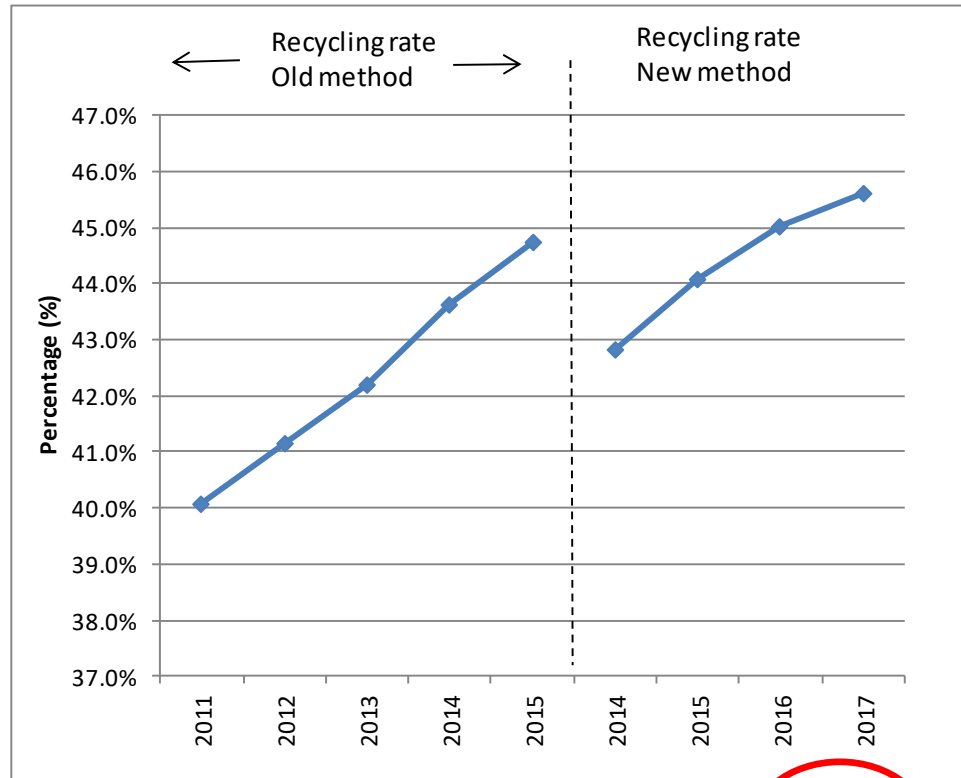
- Waste statistics are prepared and published in line with the official statistics codes practice
- All data is quality assured
- Pre-set publication dates and strict pre-release protocols
- Methodologies are published in a quality report
- Statistics published as soon as data becomes available

Scottish household waste – 2017 Statistics

- Household waste generated fell by 1.5% from 2016, and 5.6% from 2011.
- Waste generated has levelled off since 2013

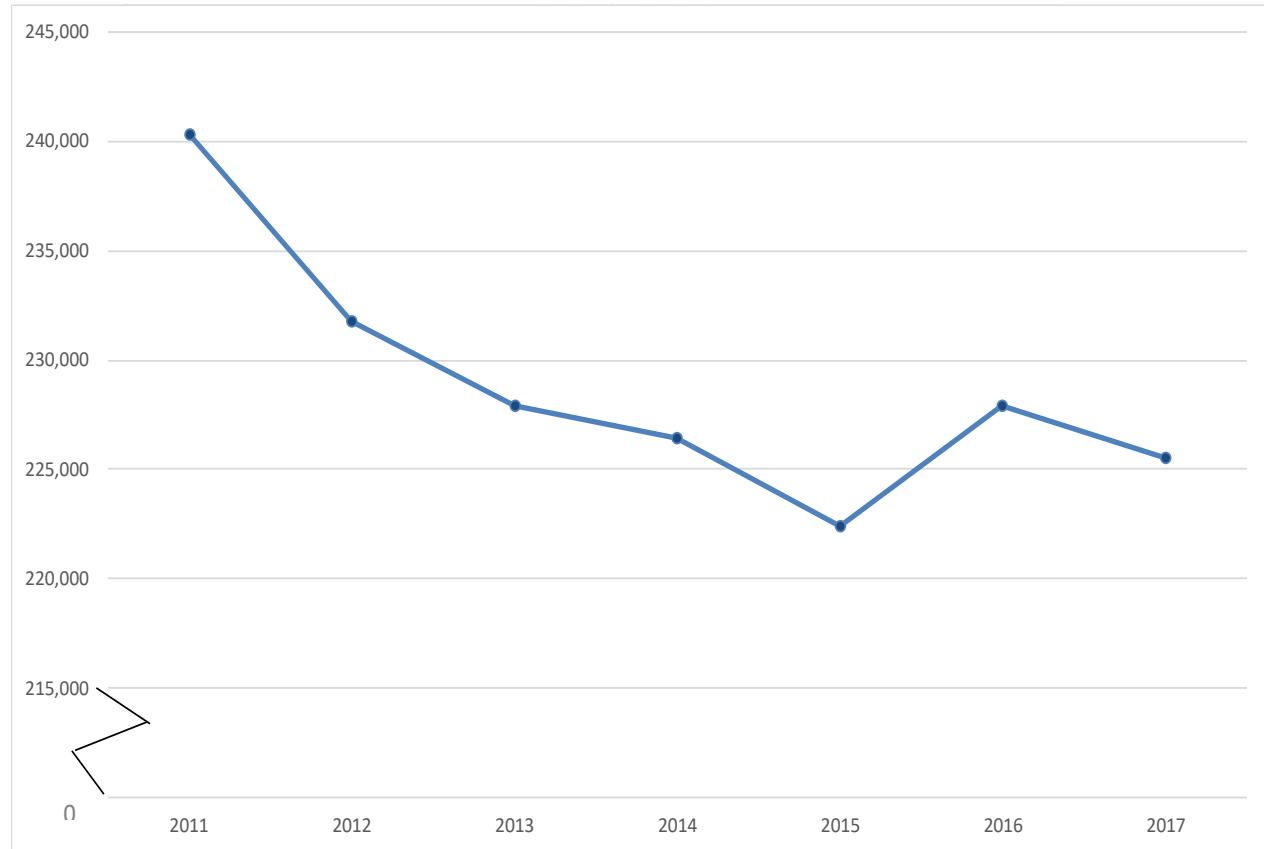


Household statistics – waste recycled



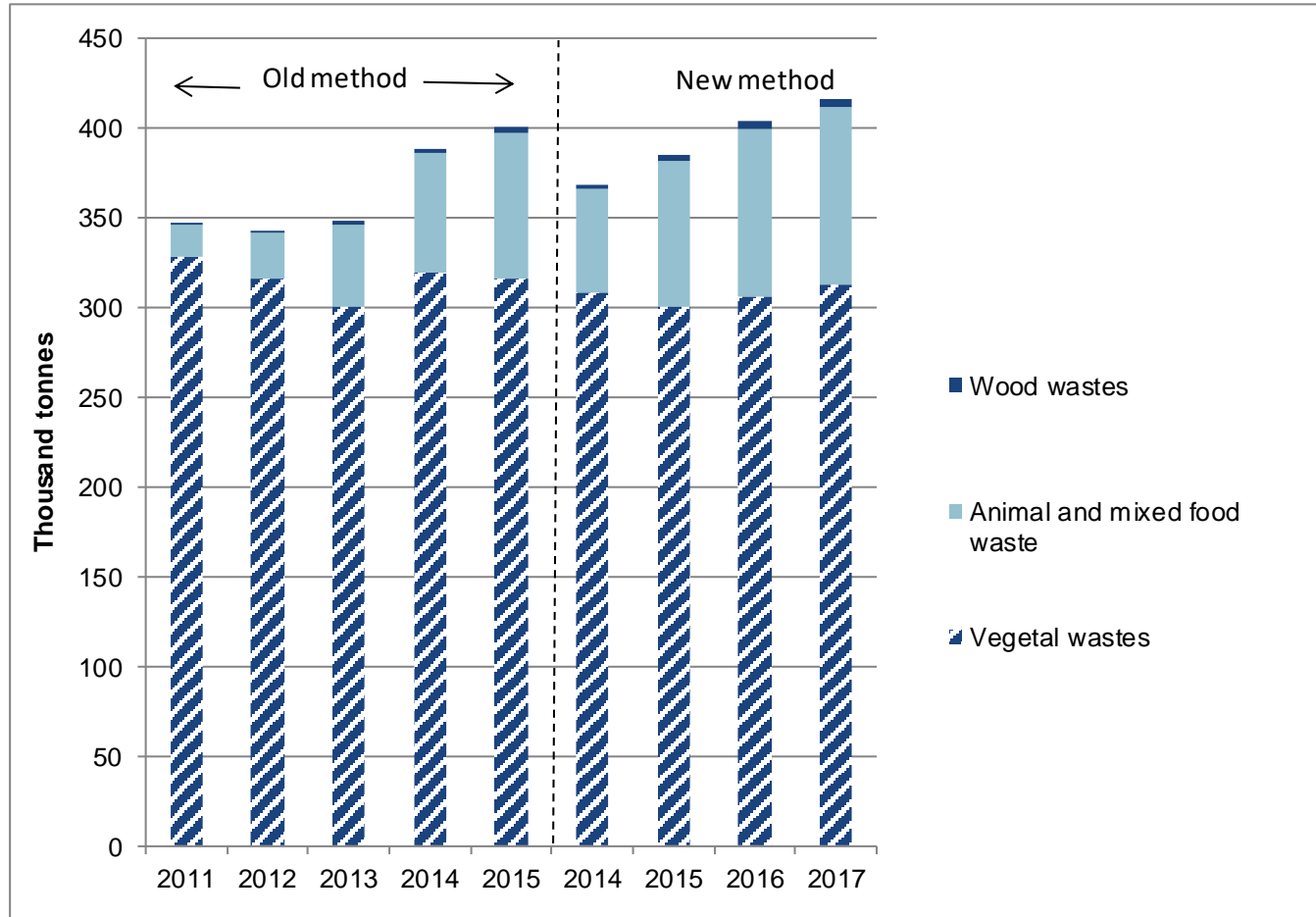
- Household waste recycling rate was 45.6%
- This was an increase of 0.6 points from 2016 and 6.0 points since 2011
- For first time, more household waste recycled (1.12 mt) than landfilled (1.11 mt).

Household statistics – materials recycled



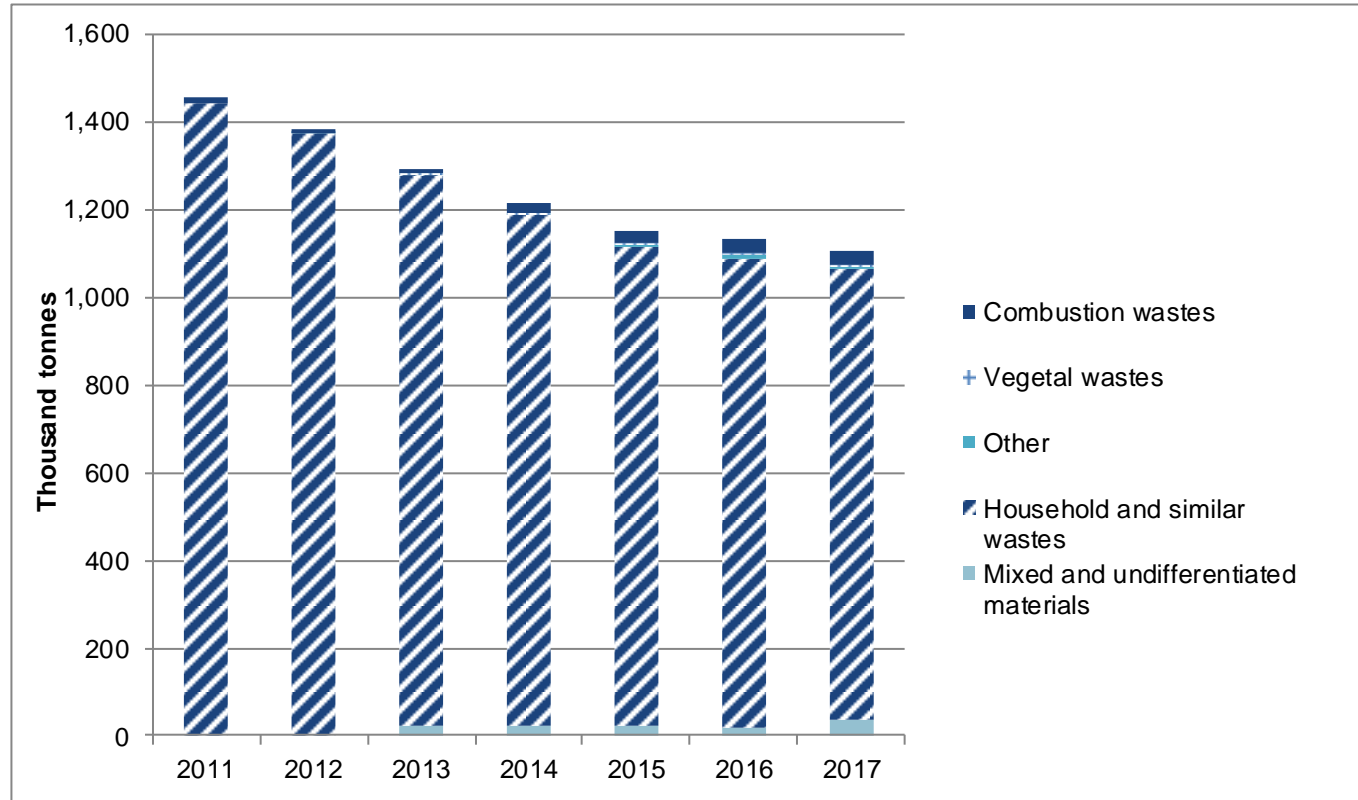
- Paper and cardboard highest waste material recycled, however recycling has declined since 2011

Household statistics – organics recycled



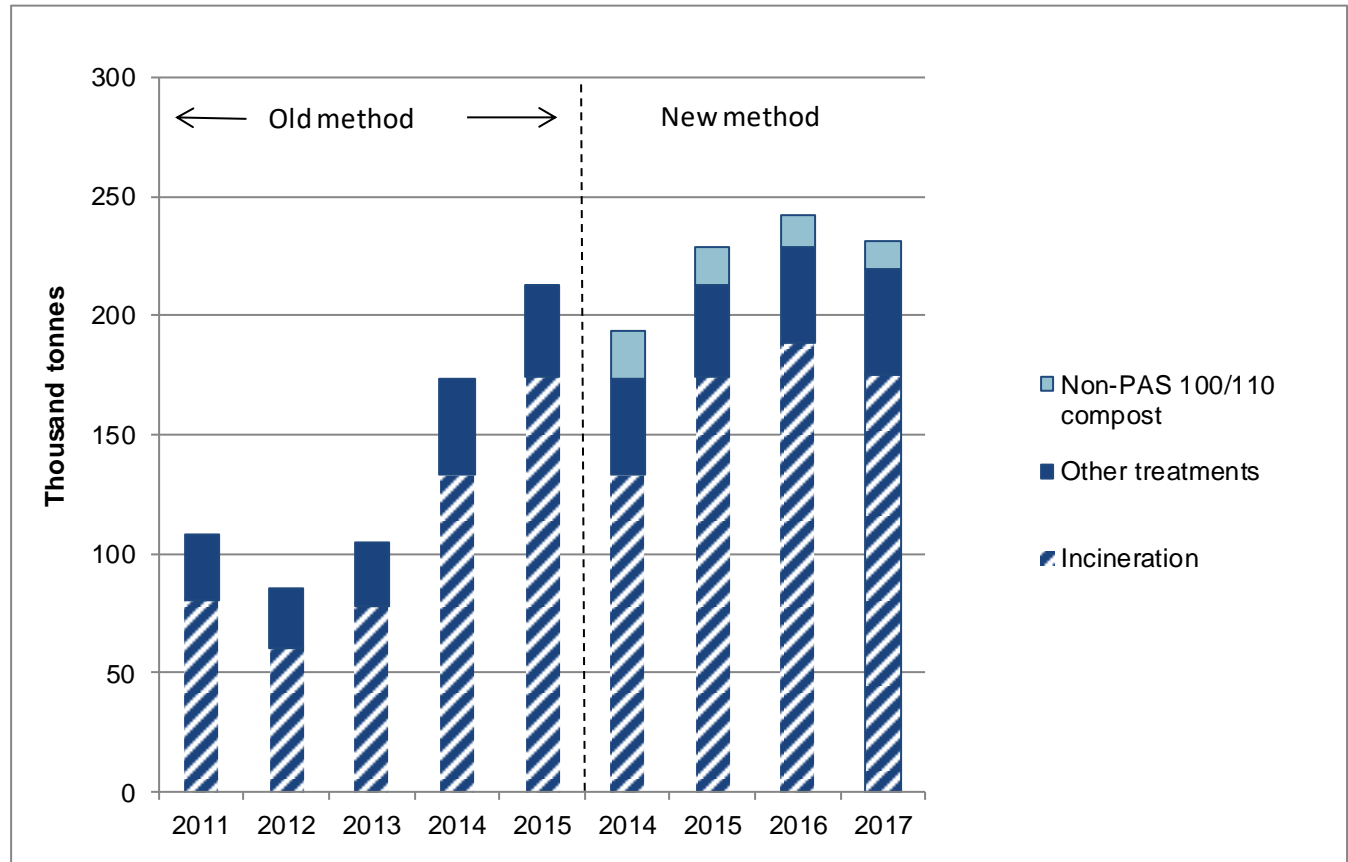
- Food waste recycling has increased by 450% (82,000 t) from 2011 levels.

Household statistics – waste landfilled



- Landfilling of household waste declined year on year each year since 2011

Household statistics – other diversion from landfill



- Increase in incineration by 117% since 2011

Household Waste Discover Data tool

What is it

- Interactive and visual tool
- Allows download of data to excel
- Graphic trends

Available data

- Waste generated, managed by recycling, composting, landfill, other diversion
- 33 waste types (EU based)

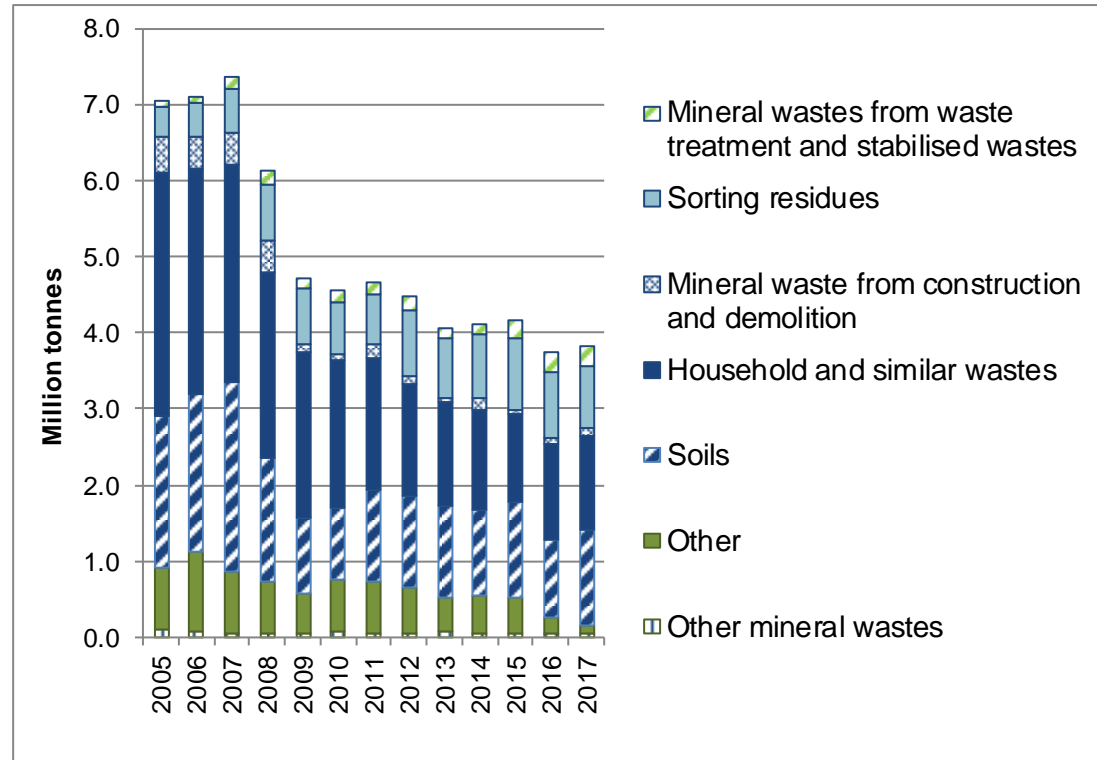
Filters for:

- Waste types
- Waste hazard
- Where generated (S / OS)
- Where managed (S / OS)

The best way to view household statistical data is using the interactive tool on Scotland's Environment web:

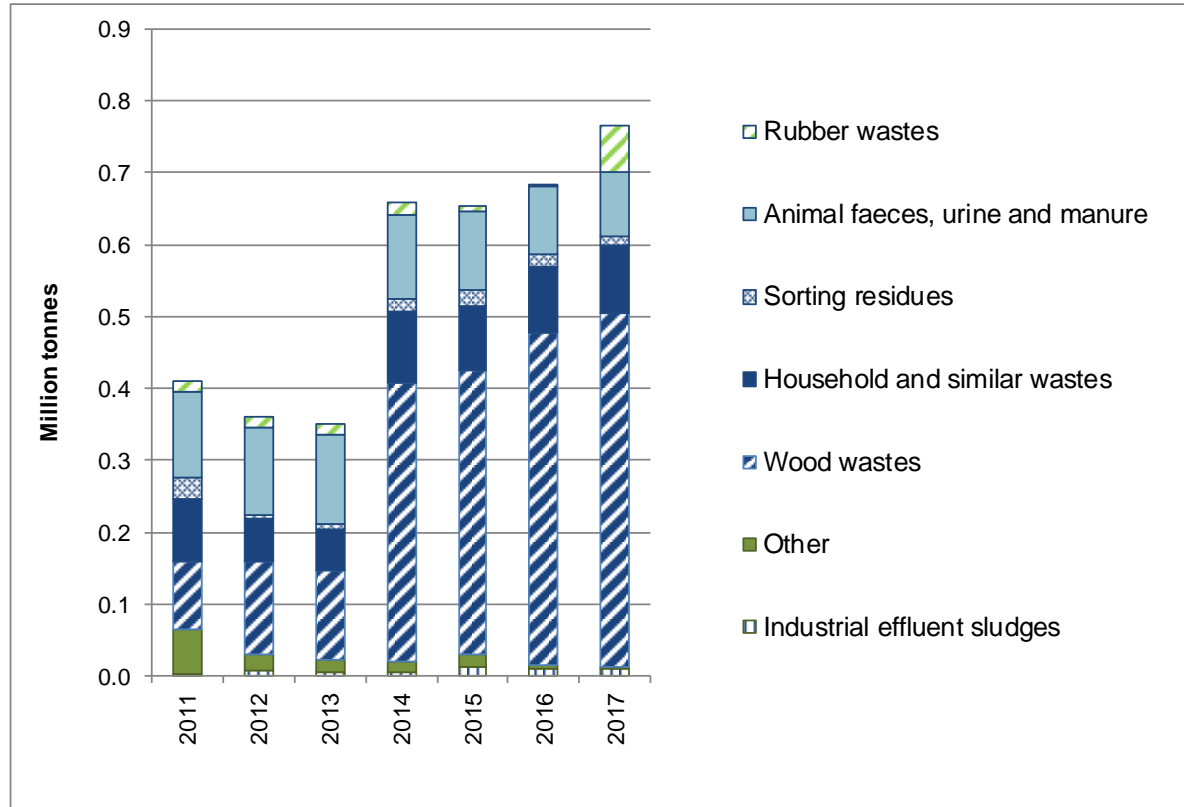
<https://www.environment.gov.scot/data/data-analysis/household-waste/>

Waste landfilled in Scotland Statistics



- Covers all waste landfilled in Scotland, not just household waste.
- Waste landfilled increased in 2017 by 2.4%, mainly due to increase in soils landfilled.
- BMW landfilled decreased by 4.9% from 2016 level.

Waste incinerated in Scotland Statistics



- Waste incinerated increased by 12.2% from 2016 to 2017
- Increase was primarily due to rubber wastes (tyres) incinerated
- The predominant material incinerated is wood wastes, incinerated by co-incineration

Thank you

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