

Waste Generated

Indicator

The amount of controlled waste generated in the County.

Status



The amount of controlled waste generated in Worcestershire is good, and is improving

Overview

This indicator focuses on one of the key areas of waste management, minimising the amount of waste generated. In particular, this indicator shows how much waste is produced in the County and from what sources the waste is coming from.

Performance

According to the ADAS '*Study into Commercial and Industrial Waste Arisings*' ('the ADAS study', April 2009), 568,199 tonnes of commercial and industrial waste was generated in Worcestershire in 2006/7¹.

Standard Industrial Classification Sector	Total
Food, drink & tobacco	29,116
Textiles/ wood/ paper/ publishing	48,763
Power & Utilities	5,618
Chemical/ non-metallic minerals	72,825
Metal manufacturing	62,223
Machinery & equipment (other manufacturing)	44,998
Retail & wholesale	127,287
Other services	127,524
Public sector	49,845
Total	568,199

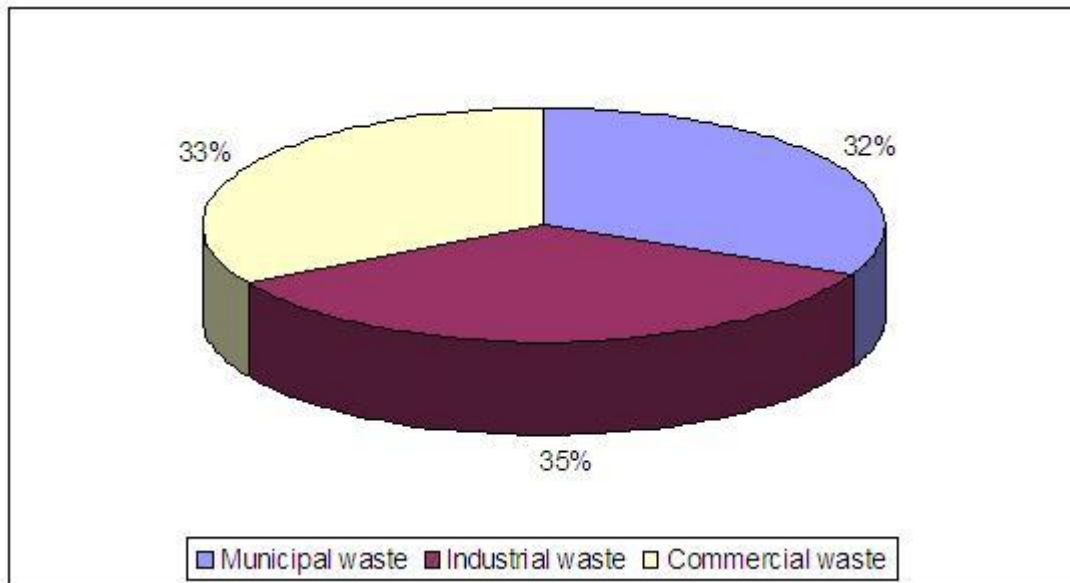
In terms of household waste, Worcestershire residents produced an average of 468 kg each in 2009/10 which was a reduction from 481kg in 2008/09 and showed a continued reduction on previous years.

Overall, there has been a reduction in the total amount of waste generated in Worcestershire. According to the latest available data from the ADAS

¹ Data extrapolated to the West Midlands region based on data from the North West region and then disaggregated to County level.

study, the total Commercial and Industrial waste generated in the West Midlands region in 2006/7 was 13 percent lower than in 2002/3. There has been a significant reduction in the amount of Household Waste generated in Worcestershire over the last five years. 258,516 tonnes were generated in 2009/10 compared to over 291,000 tonnes in 2004/05.

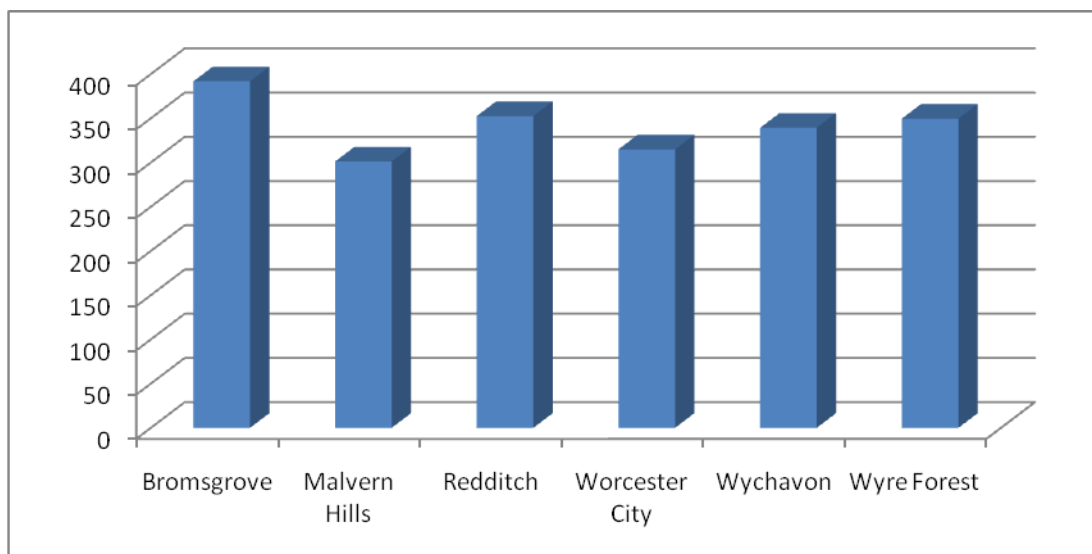
According to the Environment Agency C&I Survey 2002/03, 924,000 tonnes of waste was produced in Worcestershire in 2002/03. This was spilt by source as follows:



Source: Environment Agency, 2002/03

The following graph shows the origins of household waste in Worcestershire in 2009/10. Bromsgrove produced the most waste per person, and Malvern Hills produced the least.

Kg of Household Waste per head of population: 2009/10



Source: Waste Management Services, Worcestershire County Council, 2011

Geographical Context

The West Midlands region produced 11.4 million tonnes of waste in 2009, compared to 13.6 million tonnes in 2007². The Defra *Survey of Commercial and Industrial Waste Arisings 2010* shows that the amount of commercial and industrial waste produced in England has fallen significantly since 2002:

Estimate of total C&I waste and sub-sector totals, England, 2009

	Waste 2002/3 (thousand tonnes)	Waste 2009 (thousand tonnes)	Percentage change 2002/3 to 2009 (%)	Recycling rate (including re- use) (%)
Industrial sector	37,587	24,173	-35.7	51.1
Commercial sector	30,320	23,844	-21.4	52.8
ENGLAND TOTAL	67,907	48,018	-29.3	52.0

Source: Defra *Survey of Commercial and Industrial Waste Arisings 2010*

Actions

It is expected that there will be an increase in the amount of legislation to tackle issues such as agricultural waste. In addition, as policy initiatives take effect and awareness of issues increase, there should be a stabilisation of waste generated.

Further Information

For further information visit the [Let's Waste Less](#) website, or the [Environment Agency](#) website.

² 2009 and 2007 Environment Agency Waste Data Interrogator (West Midlands region, all categories, waste received).