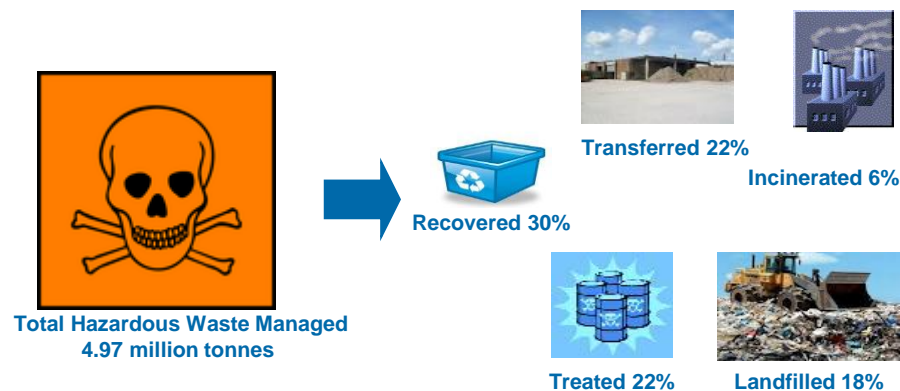


Waste management 2015: England

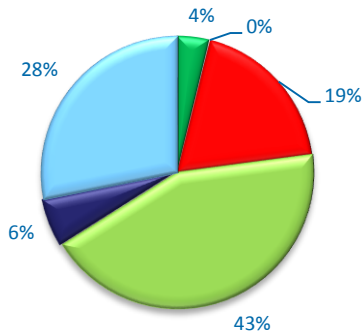
Waste managed

Waste Management Method	Sites permitted at end 2015	Sites that accepted waste in 2015	Millions Tonnes Managed in 2015
Landfill	493	343	43.9
Transfer	3,063	2,364	44.9
Treatment	2,688	2,052	64.1
Metal Recovery	2,474	1,277	13.2
Incineration	141	78	10.4
Use of Waste	226	122	2.0
Land Disposal	317	191	12.6
Total	9,402	6,427	191.1

Hazardous waste movements



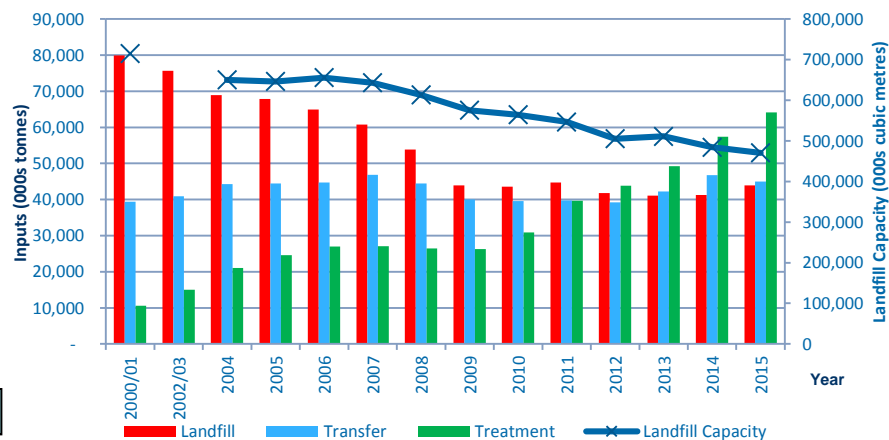
Remaining landfill capacity



- Hazardous Merchant
- Hazardous Restricted
- Non Hazardous with SNRHW cell
- Non Hazardous
- Non Hazardous Restricted
- Inert

Total = 471 million cubic metres

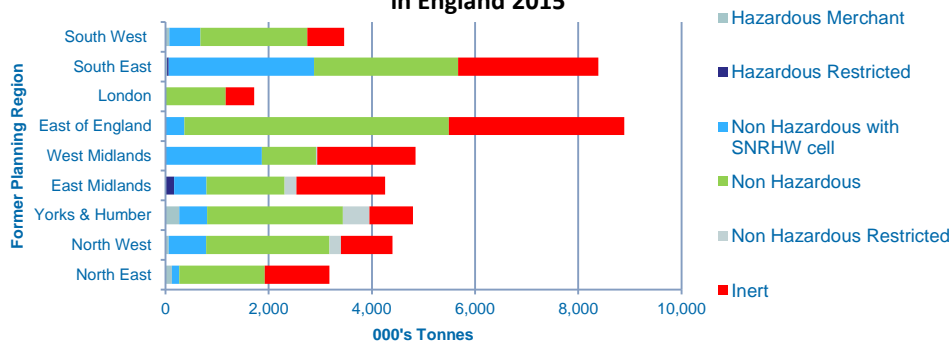
Trends: 2000 to 2015



Landfill inputs and capacity 2015

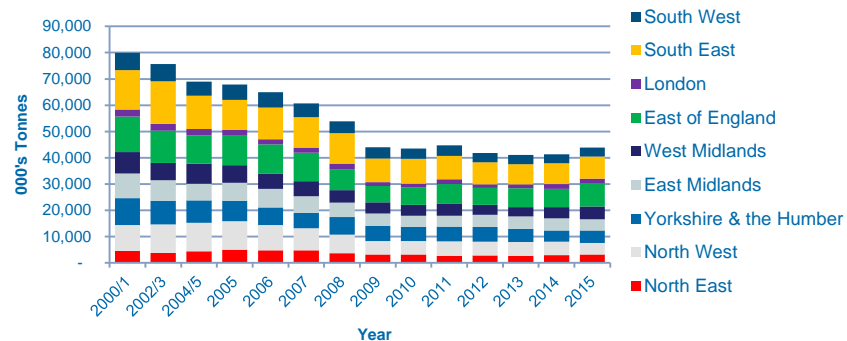
Landfill inputs

Landfill inputs by site type in England 2015



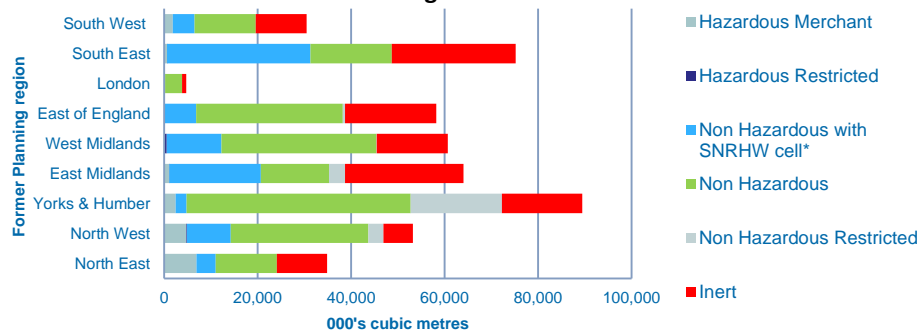
Trends: 2000 to 2015

Landfill inputs by former planning region in England 2000 - 2015

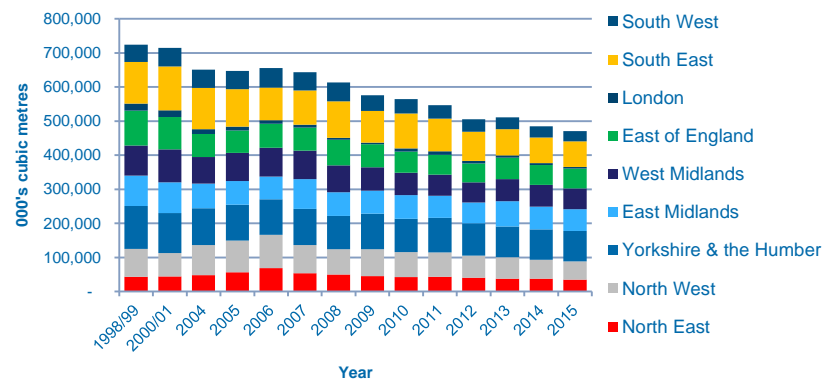


Landfill capacity

Landfill capacity by site type in England 2015



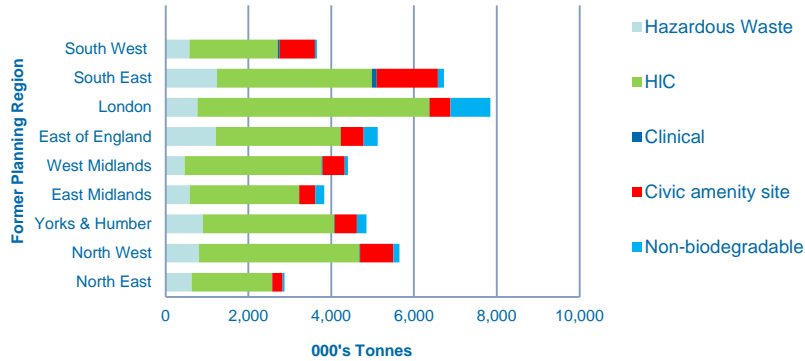
Remaining landfill capacity by former planning region in England 1999 - 2015



Transfer and treatment inputs 2015

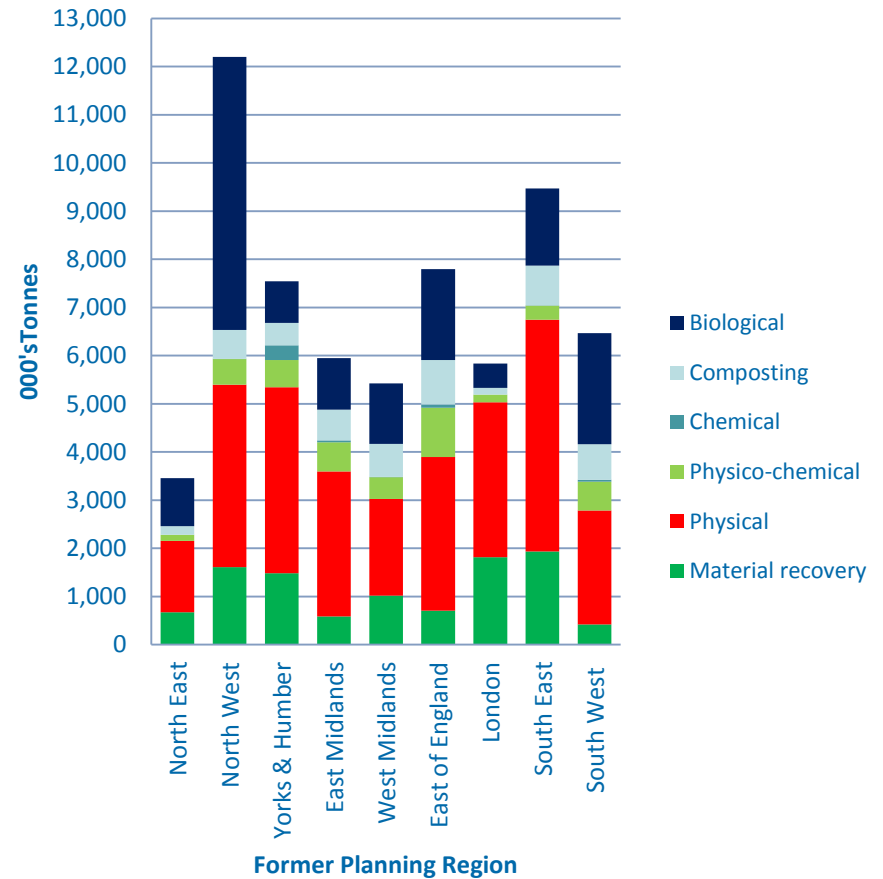
Transfer inputs

Inputs into transfer facilities by site type
England 2015



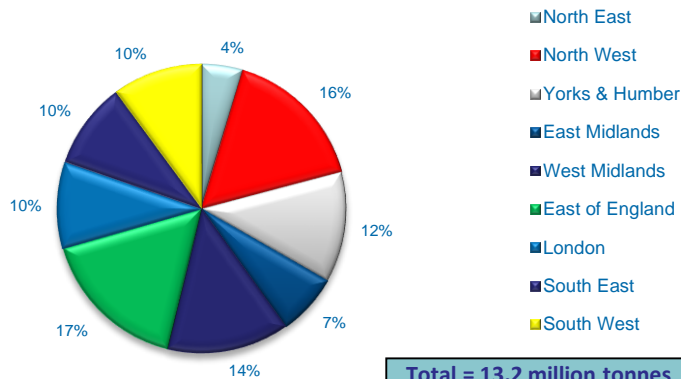
Treatment inputs

Inputs to treatment facilities by site type
England 2015



Metal recovery inputs

Metal Recovery in England 2015

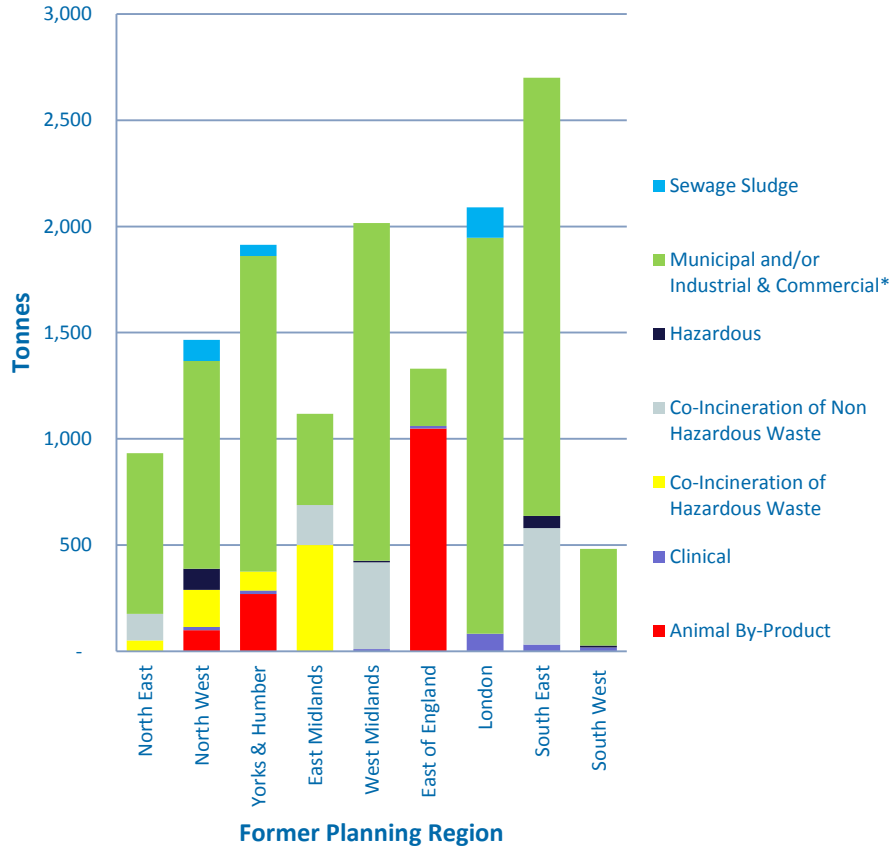


Total = 13.2 million tonnes

Incineration inputs and capacity 2015

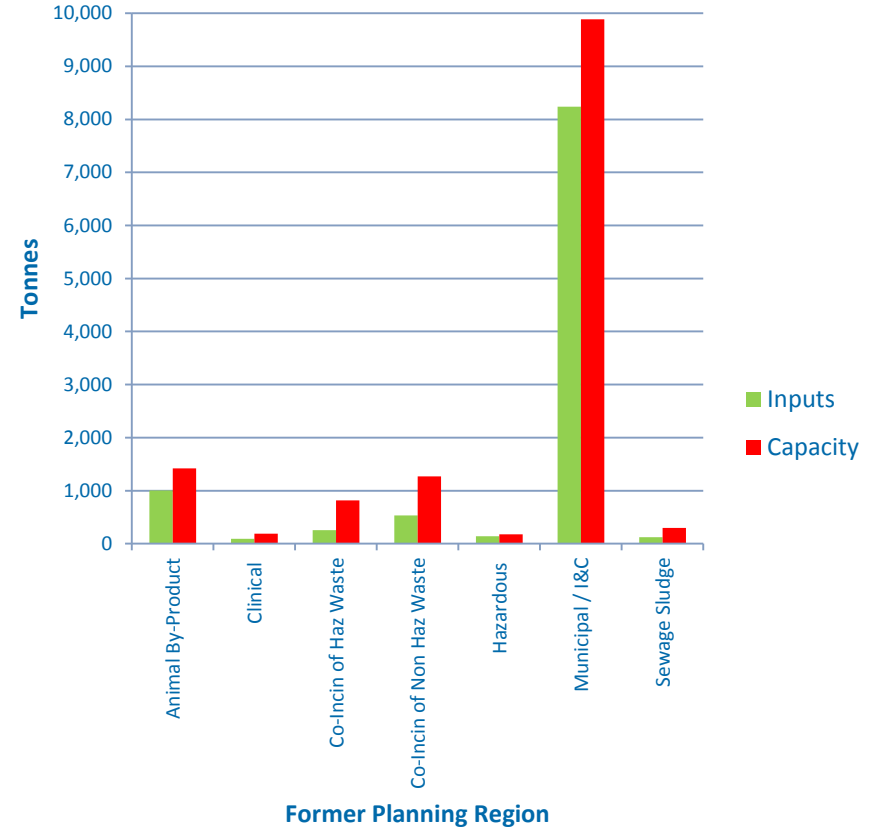
Incineration inputs

Incineration capacity by type
England 2015



Incineration utilisation

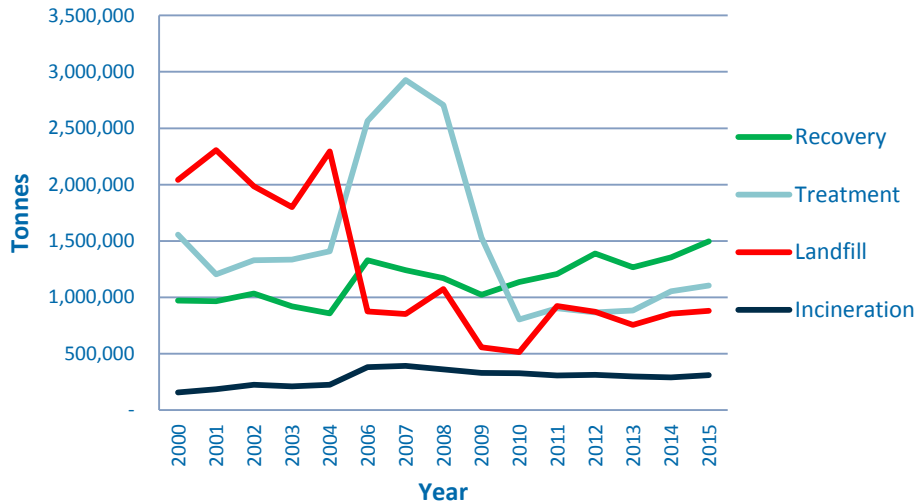
Utilisation of incineration capacity by type
in England 2015



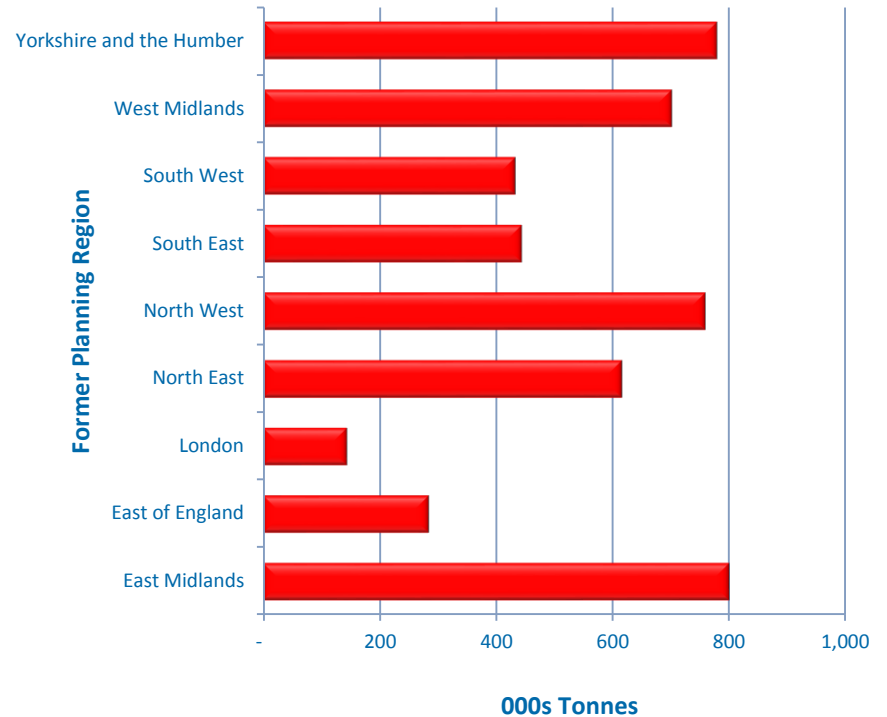
Hazardous waste 2015

Hazardous waste deposits

Hazardous waste deposit trends in England by fate 2000-2015



Hazardous Waste Deposits by Former Planning Region 2015



Notes

2005 was a transitional year with data from old and new hazardous waste systems. There were comparability issues and some data was missing so returns for 2005 have not been included in this trend analysis. The increase in treatment between 2004 and 2007 was largely accounted for by a Single plant on Teesside, which took in more than 1.6 million tonnes of liquid wastes by pipeline from nearby chemical processing plants in 2007. This industry has now decreased substantially shown by the reduction in treatment.

Regional picture 2015

Former Planning Region	East Midlands	East of England	London	North East	North West	South East	South West	West Midlands	Yorkshire & the Humber	ENGLAND
Landfill Inputs										
In 2015 (in 000s tonnes)	4,256	8,889	1,718	3,176	4,398	8,388	3,461	4,847	4,799	43,932
Transfer Inputs										
In 2015 (in 000s tonnes)	3,828	5,124	7,845	2,871	5,650	6,725	3,653	4,400	4,851	44,947
Treatment Inputs (excluding metal recycling sector)										
In 2015 (in 000s tonnes)	5,951	7,798	5,834	3,454	12,210	9,476	6,468	5,421	7,544	64,156
Incineration										
Inputs in 2015 (in 000s tonnes)	580	1,074	1,782	686	1,025	2,181	209	1,677	1,167	10,379
Permitted capacity at end of 2015 at operational incinerators (in 000s tonnes)	1,118	1,330	2,090	931	1,466	2,700	481	2,196	1,914	14,227
Number of operational incinerators in 2015	6	6	7	3	8	16	9	13	11	79
Landfill Capacity & Life										
Remaining capacity for non haz merchant sites at end 2015 (000s cubic metres)	34,145	38,222	3,625	17,196	38,849	48,037	17,719	44,847	50,285	292,925
Remaining capacity for merchant haz sites at end 2015 (000s cubic metres)	1,101	-	219	6,887	4,682	600	1,837	-	2,419	17,745
Remaining capacity at inert sites at end 2015 (000s cubic metres)	25,323	19,488	867	10,785	6,292	26,531	10,897	15,207	17,190	132,579
Landfill Life 2015 for non haz wastes only based on 2015 inputs (years)	10.69	4.89	2.1	6.75	8.32	5.89	4.56	10.46	10.89	7.2
Hazardous Waste										
Managed in 2015 (tonnes)	514,334	376,632	347,303	488,498	660,116	578,491	417,435	500,625	724,094	4,607,527
Deposited in 2015 (tonnes)										
Does not include 2,525 tonnes to unspecified destinations.	799,983	284,780	144,490	616,427	759,191	444,478	433,719	701,888	779,063	4,964,019
No. of hazardous waste only landfills in 2015	2	-	1	2	6	3	4	3	2	23