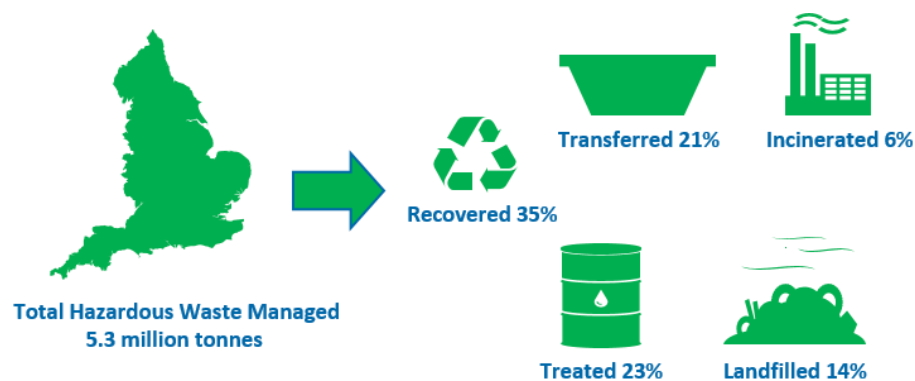


# Waste management 2017: England

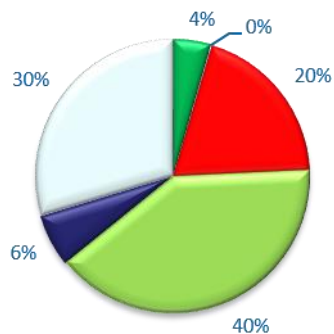
## Waste managed

Waste Management Method	Sites permitted at end 2017	Sites that accepted waste in 2017	Millions tonnes managed in 2017
Landfill	516	330	45.4
Transfer	2,902	2,301	46.1
Treatment	2,839	2,164	78.1
Metal Recovery	2,373	1,251	15.7
Incineration	161	87	13.0
Use of Waste	41	15	1.6
Land Disposal	432	243	13.2
<b>Total</b>	<b>9,264</b>	<b>6,390</b>	<b>213.1</b>

## Hazardous waste movements



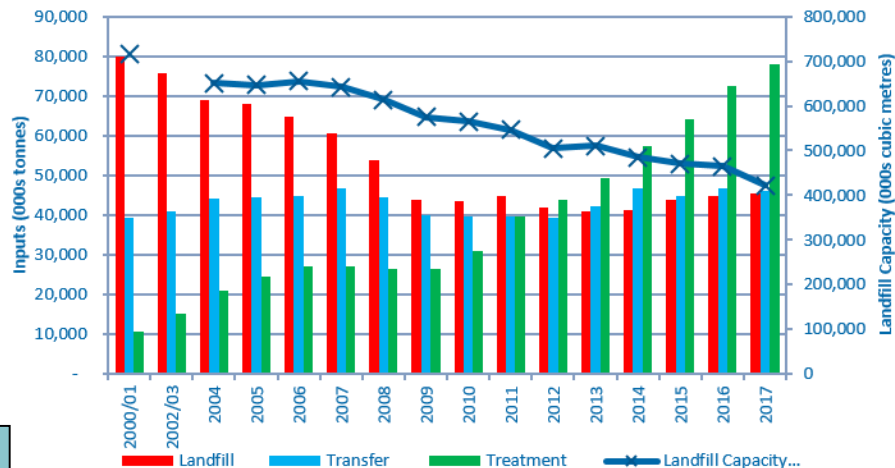
## Remaining landfill capacity



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

**Total = 422 million cubic metres**

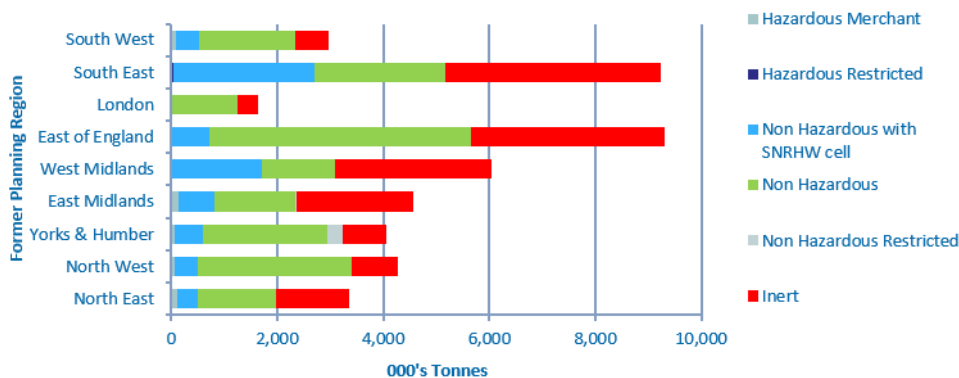
## Trends: 2000 to 2017



# Landfill inputs and capacity 2017

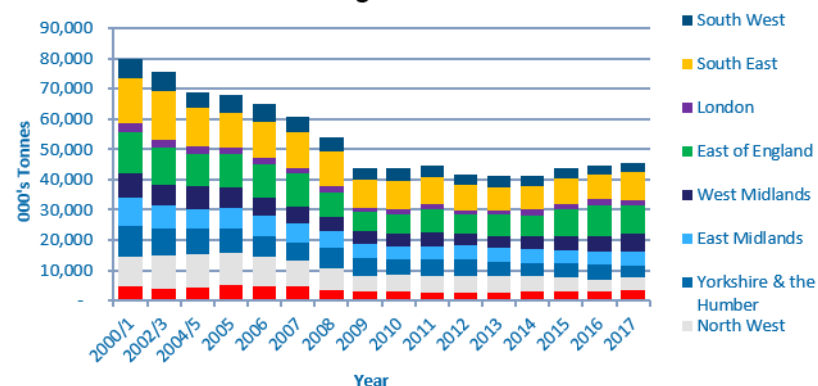
## Landfill inputs

Landfill inputs by site type in England 2017



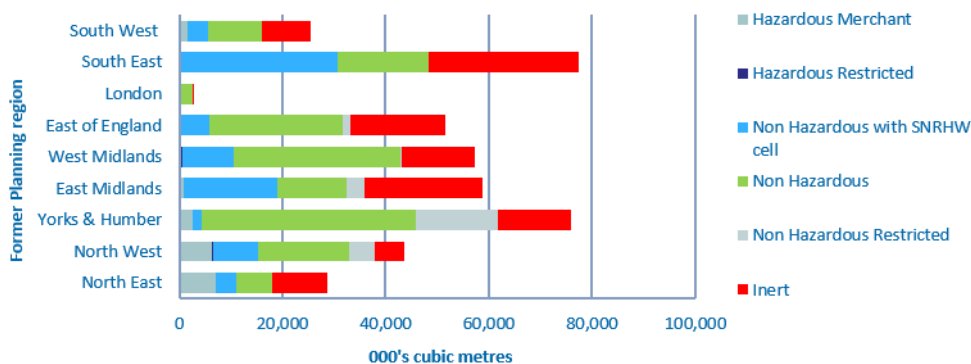
## Trends: 2000 to 2017

Landfill inputs by former planning region in England 2000 - 2017

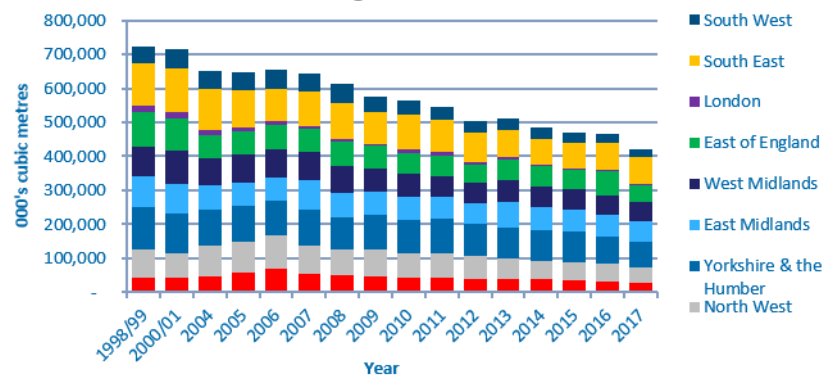


## Landfill capacity

Landfill capacity by site type in England 2017



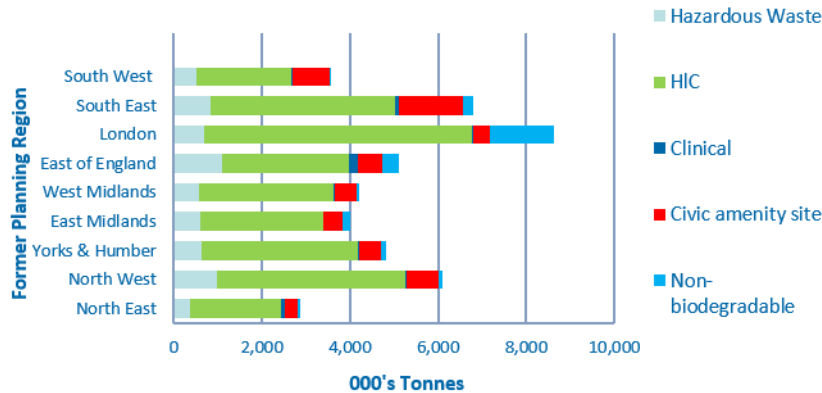
Remaining landfill capacity by former planning region in England 1999 - 2017



# Transfer and treatment inputs 2017

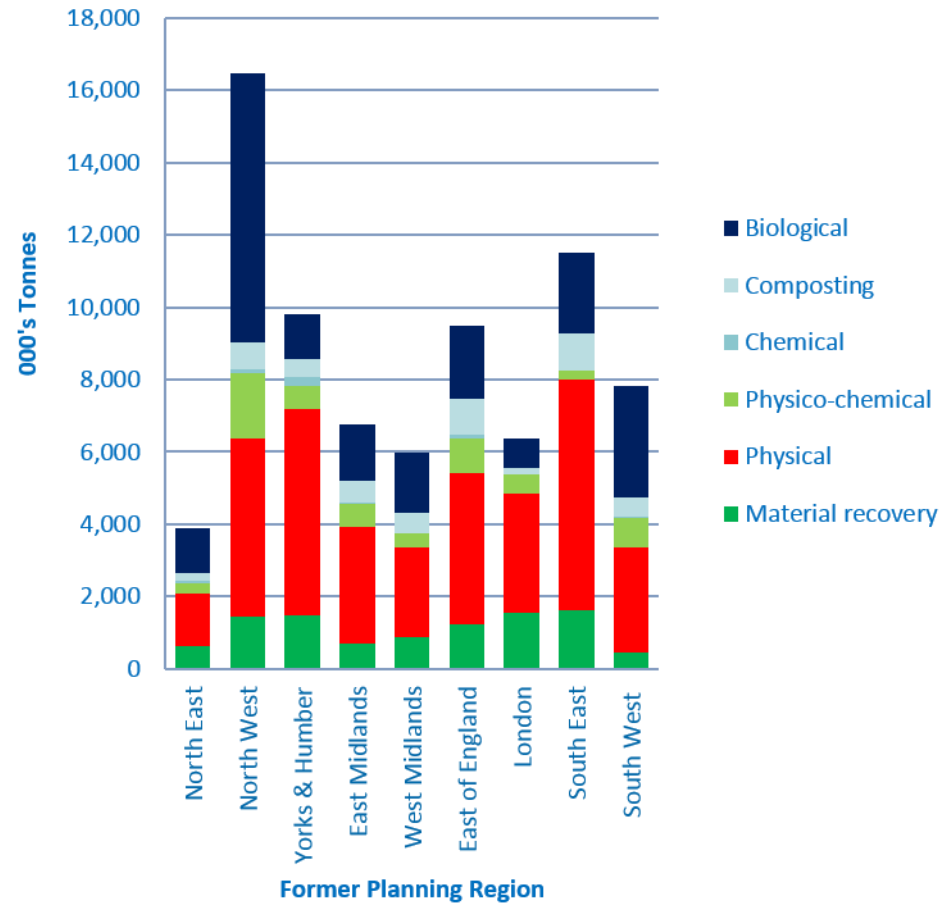
## Transfer inputs

Inputs into transfer facilities by site type  
England 2017



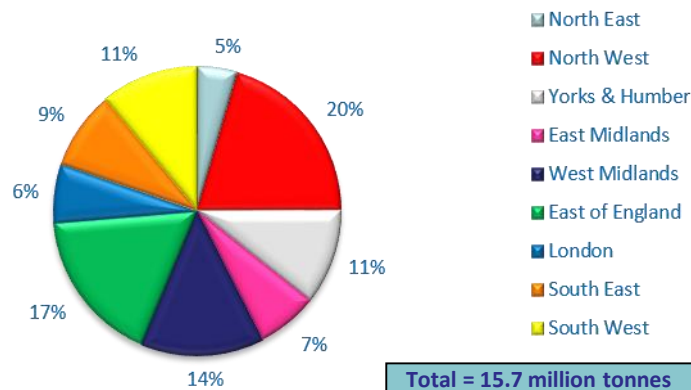
## Treatment inputs

Inputs to treatment facilities by site type  
England 2017



## Metal recovery inputs

Metal recovery in England 2017

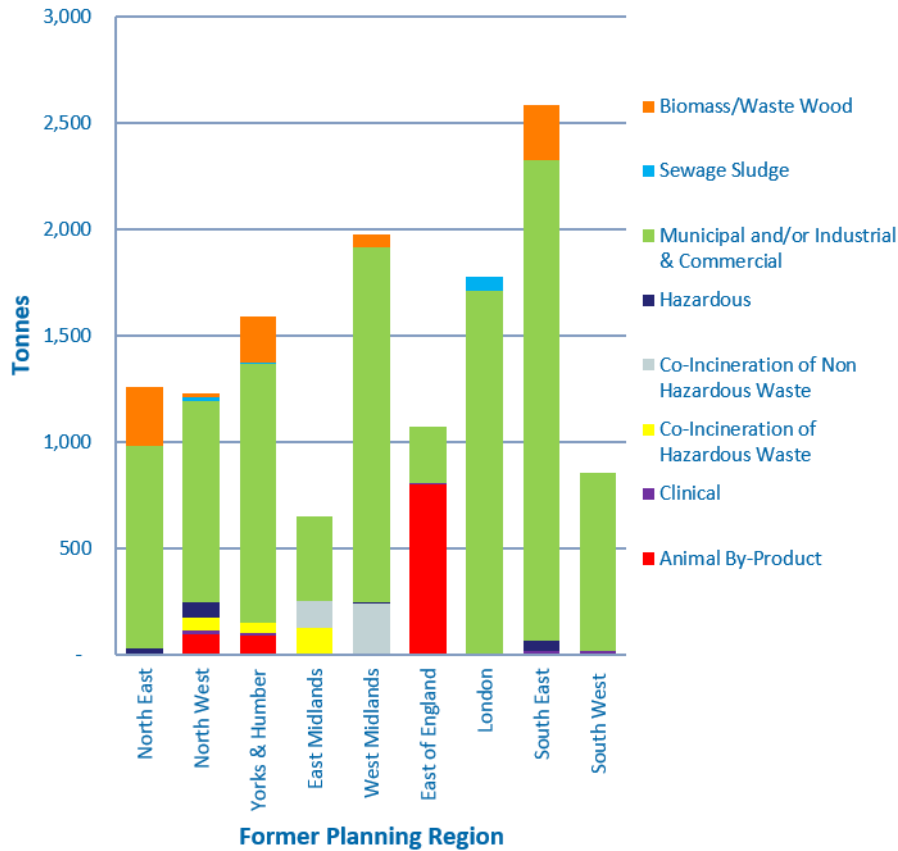


Total = 15.7 million tonnes

# Incineration inputs and capacity 2017

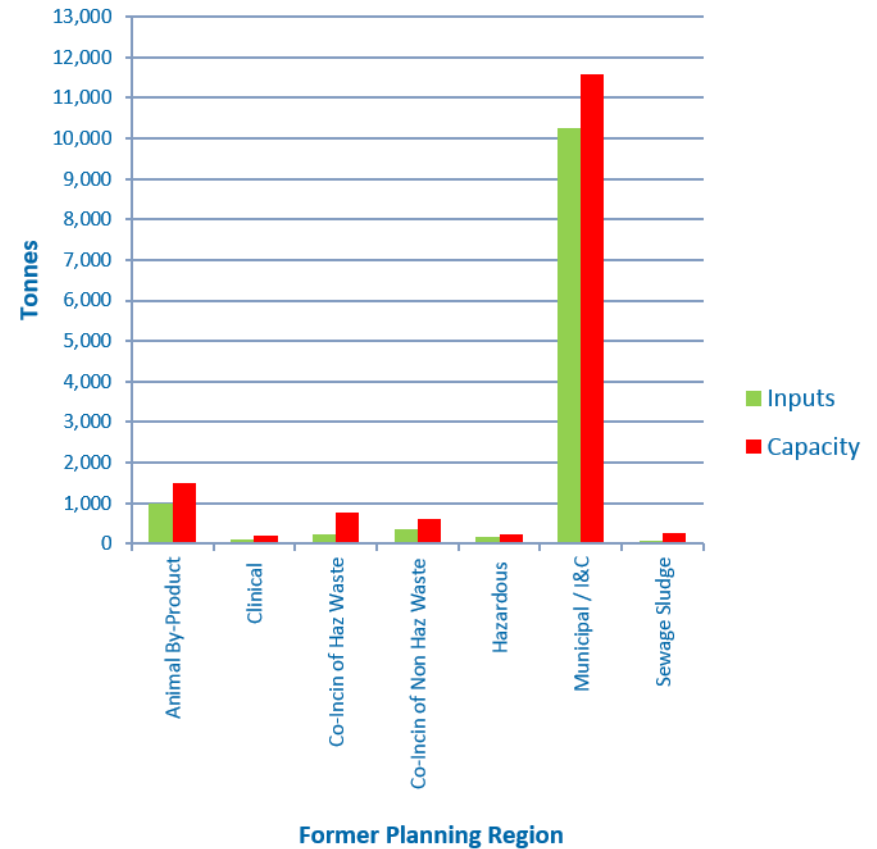
## Incineration inputs

Incineration capacity by type  
England 2017



## Incineration utilisation

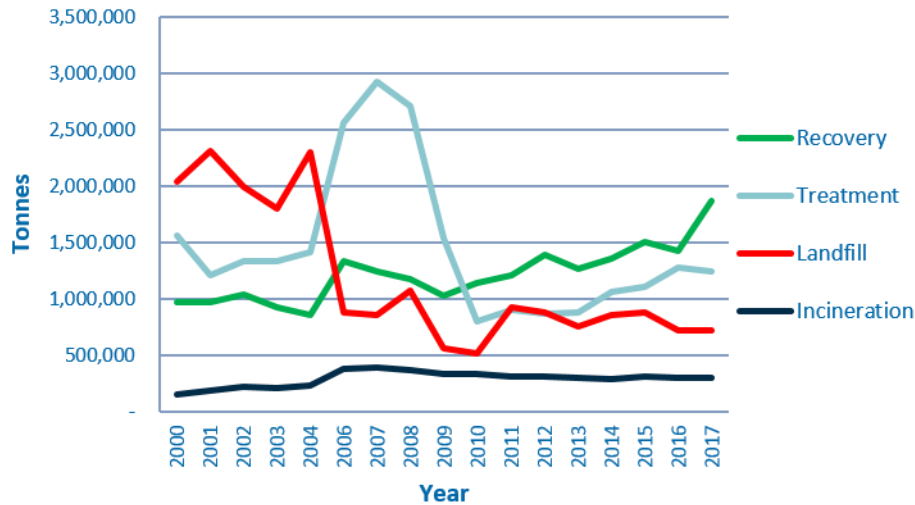
Utilisation of incineration capacity by type  
in England 2017



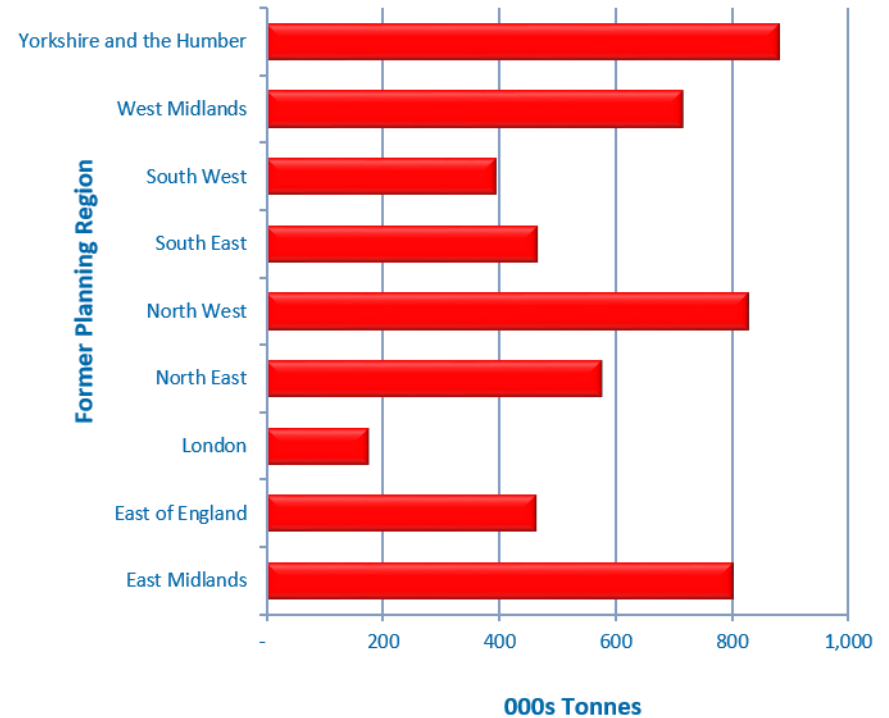
# Hazardous waste 2017

## Hazardous waste deposits

Hazardous waste deposit trends in England by fate 2000-2017



Hazardous Waste Deposits by Former Planning Region 2017



**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 2017

Former Planning Region	East Midlands	East of England	London	North East	North West	South East	South West	West Midlands	Yorkshire & the Humber	ENGLAND
<b>Landfill Inputs</b>										
In 2017 (in 000s tonnes)	4,561	9,302	1,629	3,364	4,272	9,231	2,957	6,043	4,061	45,419
<b>Transfer Inputs</b>										
In 2017 (in 000s tonnes)	4,005	5,101	8,640	2,870	6,102	6,806	3,565	4,210	4,830	46,129
<b>Treatment Inputs (excluding metal recycling sector)</b>										
In 2017 (in 000s tonnes)	6,765	9,482	6,377	3,886	16,467	11,520	7,840	5,997	9,813	78,147
<b>Incineration</b>										
Inputs in 2017 (in 000s tonnes)	653	1,071	1,774	1,257	1,230	2,582	856	1,978	1,591	12,992
Permitted capacity at end of 2017 at operational incinerators (in 000s tonnes)	1,203	1,330	2,175	1,739	1,693	3,203	1,004	2,468	1,974	16,660
Number of operational incinerators in 2017	7	6	7	5	9	17	10	15	11	87
<b>Landfill Capacity &amp; Life</b>										
Remaining capacity for non haz merchant sites at end 2017 (000s cubic metres)	31,527	31,702	2,536	10,951	26,371	48,160	14,544	42,370	43,291	251,451
Remaining capacity for merchant haz sites at end 2017 (000s cubic metres)	948	-	-	7,059	6,409	196	1,480	-	2,666	18,759
Remaining capacity at inert sites at end 2017 (000s cubic metres)	22,795	18,459	344	10,737	5,827	29,121	9,386	14,377	14,136	125,183
Landfill Life 2017 for non haz wastes only based on 2017 inputs (years)	9.8	3.9	1.4	4.2	5.5	6.5	4.4	9.3	10.1	6.3
<b>Hazardous Waste</b>										
Managed in 2017 (tonnes)	505,104	339,059	439,697	517,918	771,707	647,302	390,934	512,524	831,378	4,955,623
Deposited in 2017 (tonnes)	800,123	463,366	177,912	576,217	827,535	464,938	394,539	715,305	880,833	5,300,768
No. of hazardous waste only landfills in 2017	2	-	1	2	6	3	4	3	2	23