

# Waste Management Statistics for East Midlands Collection Authorities



Researched and compiled by Rebecca Parker

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# **Part 1**

## **Waste collection authorities cost and recycling analysis**

The research undertaken for this report has been carried out to look at different elements of waste collection across the East Midlands region. The evaluation has been presented in two sections;

**Section one** outlines the definitions of the following Best Value Performance Indicators (BVPIs) published on the Audit commission web site ([www.audit-commission.gov.uk/performance/guidance.asp](http://www.audit-commission.gov.uk/performance/guidance.asp)):

- BV82ai- Percentage of recycling
- BV82aii- Tonnes of recycling
- BV82bi- Percentage of composting
- BV82bii- Tonnes of composting
- BV84a- Kilograms of household waste per average household.
- BV86- Cost of waste removal per average household.

**Section two** of the report analysis at the performance outcomes across the East Midlands waste collection authority measured by the above BVPIs for 2005/06 and the changes between 2004/05 and 2005/06. This audited outcome performance data has been taken from the Communities and Local Government (CLG) website for the East Midlands (EM). Section two also looks at the un-audited data from 2006/07 and the changes between 2005/06 and 2006/07. This information has been collected from each of the East Midlands waste authority's published performance plans.

### **Section one performance indicator definitions**

#### **Recycling**

BV82ai- Percentage of household waste recycled

- All parts of BV82 a-d are mutually exclusive- any waste counted within the numerator of BV82a CANNOT be included in and BV82 b-d.

#### **Numerator**

Recycling- Reprocessed in a production process for the original purpose, or other purpose.

- EXCLUDES- energy recovery.
- EXCLUDES- waste recycled to form compost.

Sent for recycling- Waste delivered to and accepted by a company, individual or organisation which will reprocess or deliver to a reprocessor and waste that is in an acceptable form for inclusion in a recycling process.

- EXCLUDES- waste sent to sorting facilities such as materials reclamation facilities. (MRF)

Do NOT include

For BV82a

- Waste recycled to form compost.
- Waste converted into fuel

- Materials within ‘waste sent for sorting’ that are separated out because it is not fit for recycling.

IF a (MRF) is used by a number of authorities to calculate amount of recycling, authorities can use plants *overall contamination rate*.

The gross amount of household waste sent for recovery of heat and power is counted in the denominator of BV82 a-d. Incinerator residues **SHOULD NOT** be subtracted from the amount of household waste used to recover heat and power.

IF collection and recycling happen in different years count them as different years even if % rises above 100%.

### **Denominator**

‘Household waste’- those types of waste which are to be treated as house hold waste for the purposes of part ii of the environmental protection act 1990 by reason of the provisions of the controlled waste regulations 1992. The amounts deemed to be controlled includes:-

- All waste collected by Waste Collection Authorities (WCAs) under section 45 (1) (a) of the Environmental Protection Act 1990.
- All waste arising from Civic Amenity (CA) sites established under section 51 (1) (b) of the Environmental Protection Act 1990.
- Waste collected by third parties for which collection or disposal recycling credits are paid under section 52 of the Environmental Protection Act 1990.

Household waste includes waste from the following sources-

- Waste collection rounds (including separate collection of recyclables);
- Street cleaning and litter collection;
- Bulky waste collections (bulky waste is defined as any article of waste which exceeds 25 kg in weight and any article of waste which does not fit, or cannot be fitted into: a) a receptacle for household waste provided in accordance with section 46 of the Environmental Protection Act 1990; or b) where no such receptacle is provided, a cylinder container 750 mm in diameter and 1m in length;
- Hazardous waste collections;
- Garden waste collections;
- Drop-off/ bring systems;
- Park litter ( but not grass cuttings, leaves etc);
- House hold clinical waste collections;
- Any other household waste collected by authorities;

Household waste does NOT include:

- Incinerator residues, even if these are used in a way that avoids the need to send it to landfill;
- Beach cleansing wastes ( i.e. produced by the specific activity of cleaning up a beach);
- Rubble (Including soil associated with rubble);
- Home composted waste;
- Clearance of fly-tipped waste;

- Vehicles (whether abandoned or not)
- Re-used waste material;
- Grass cuttings, leaves etc in parks

Tyres which are recycled can only be counted if they are household waste, i.e. they're collected from a house or at CA sites from households rather than from businesses or directly of vehicles. If in doubt they should NOT be included in BV82.

'Civic Amenity Site' (CA sites) means places provided by the WDA at which persons resident in the area may deposit household waste (under section 51 (1) (b) of the Environmental Protection Act)

Materials collected at CA sites are only to be counted by disposal authorities except London Boroughs and Metropolitan Districts.

### **Formula**

For WCAs, calculate the percentage of household waste sent for recycling as:

$x/y \times 100$ , where:

x = Tonnage of household waste collected by the WCA that is sent for recycling (Including private/ Voluntary collections of household waste for recycling).

y = Total tonnage of household waste collected by the WCA (including private/ voluntary collections of household waste for recycling).

### **Target**

Consideration into the following targets is important- national Public Service Agreement (PSA) target to recycle or compost 25% of household waste by 2005/2006 and to the national targets to recycle or compost 30% of household waste in 2010 and 33% in 2015, as well as the best value statutory performance standard set for each individual local authority for 2005/2006, and waste disposal authorities' obligations under the landfill directive.

### **BV 82 aii- Tonnage of household waste recycled**

Household waste management recycling -Total tonnage of household waste arising sent by the Authority to recycling.

This indicator together with BV82b, measures each local authority's achievement against its statutory performance standards for recycling and composting household waste.

Definitions and targets the same as BV82a(i).

### **Composting- BV82bi percentage composted and BV82b(ii) tonnage composted**

Composting should NOT be included under BV82 (a) (recycling) but under BV82 (b). Definition of compost- Composting is the controlled biological decomposition and stabilisation of organic substrates under conditions that are predominantly aerobic and that allow the development of thermophilic temperatures (50-70 degrees centigrade) as a result of biologically produced heat. It results in a final product that has been sanitised and stabilised, high in humic substances and can be used as a soil improver,

as an ingredient in growing media, or blended to produce a top soil that will meet British Standard BS 3882.

Anaerobic digestion- means the biological decomposition and stabilisation of organic substrates in the absence of oxygen and under controlled conditions in order to produce biogas and a digestate. It results, either directly or after subsequent aerobic treatment, in a final product that has been sanitised and can be used in the same ways as aerobic compost.

#### **BV84a- Kg Household waste per head of the population.**

The number of Kg of household waste per head of the population.  
See BV82ai for definition of household waste.

#### **BV 86- Break down of the cost per average household waste collection**

The cost for household waste collection is formulated by the equation numerator divided by the denominator. It is measured over the financial year and the figure in pounds must be to 2 decimal places.

The denominator- This is the number of households in the area being studied which are having their household waste collected by the council.

The numerator- 'Cost of waste collection' is taken from line 281, column 9, plus RO 5, Line 282, Column 9. This information has been requested from 3 separate sources currently this additional information is still unavailable.

One point which was available is:

- Trade refuse client costs and cost of income from recycling should be included in this indicator.

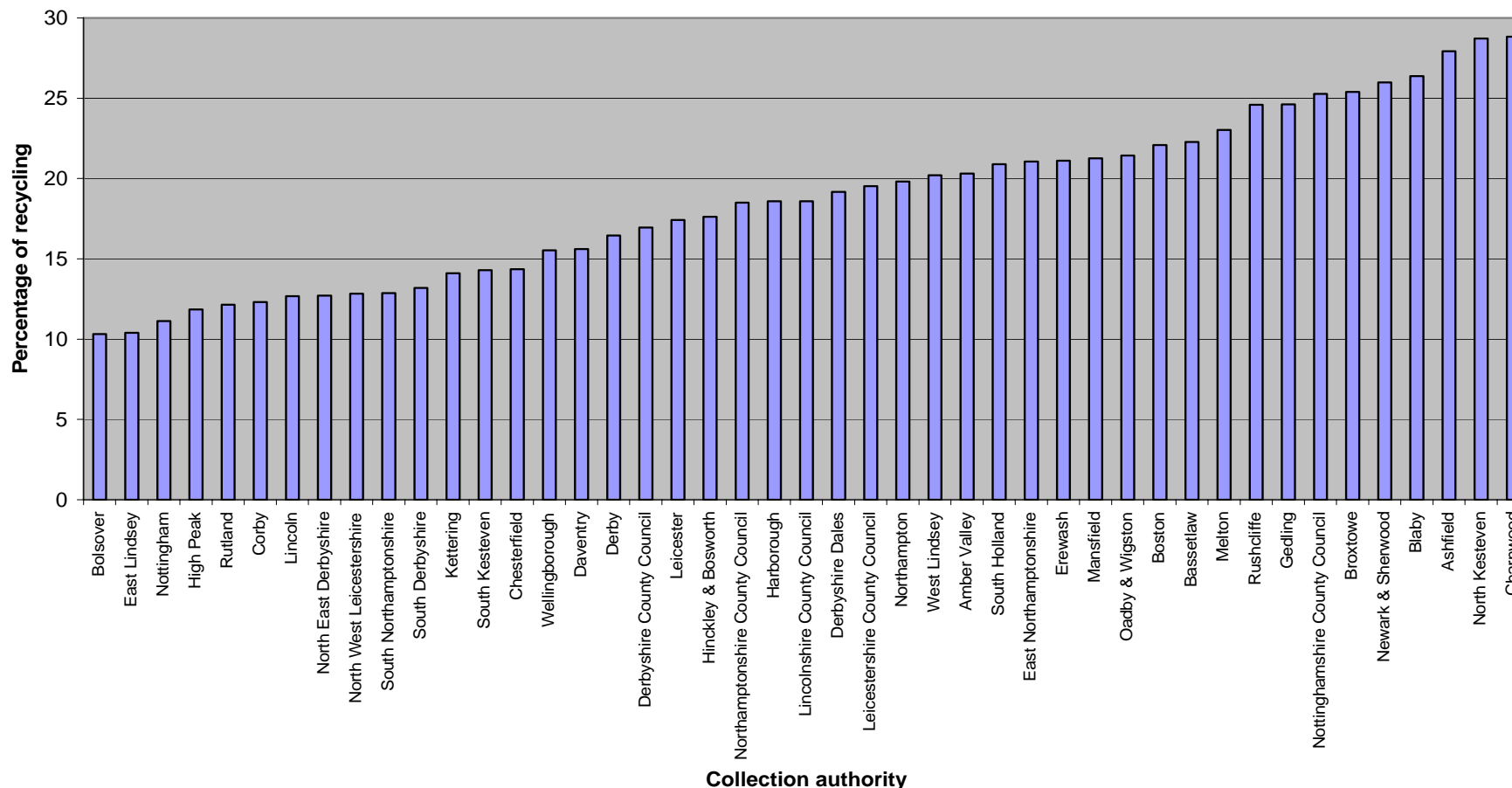
*[www.bvpi.gov.uk/pages/calculate.asp](http://www.bvpi.gov.uk/pages/calculate.asp)*

#### **Section two Waste collection BVPI outcome data**

The BVPIs used for measuring collection authorities costs, recycling percentages and tonnage collected are represented in graphs for all EM councils within the CMRCE region. Each graph is followed by short paragraph outlining some of the key issues that results indicate should be further investigated.

**All the 2006/2007 results are un-audited**

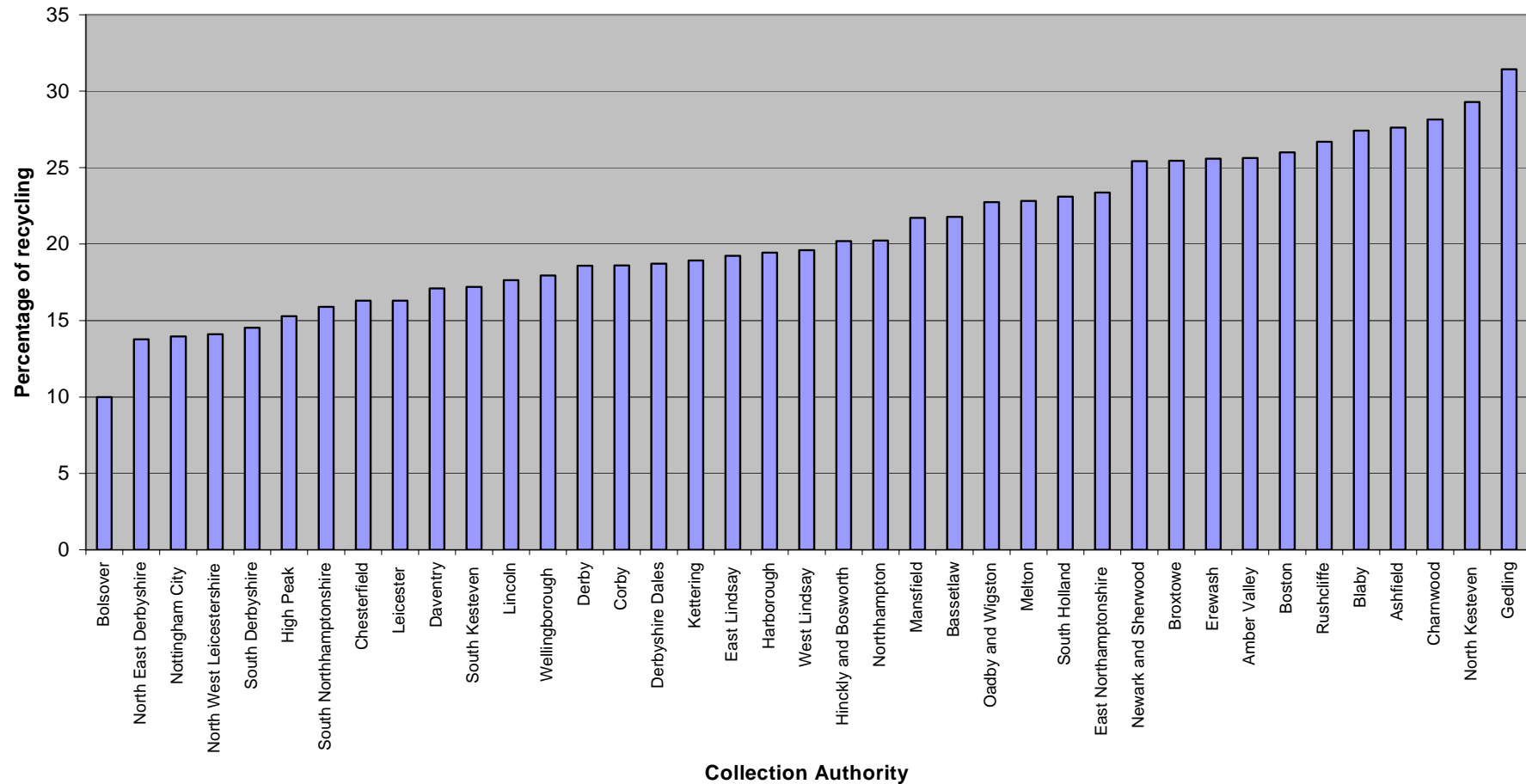
**BV82a(i)- Percentage of recycling**



The graph above shows the percentage of recycling carried out by each collection authority in the East Midlands region during 2005-2006. The graph identifies that there is a large difference in the recycling percentages across the region ranging from Bolsover and East Lindsey councils, which are currently recycling at less than 10.5% to Charnwood and North Kesteven councils where recycling rates are over 28.5%. This graph does not include waste which is sent for composting or energy renewal.

**Un-audited published data**

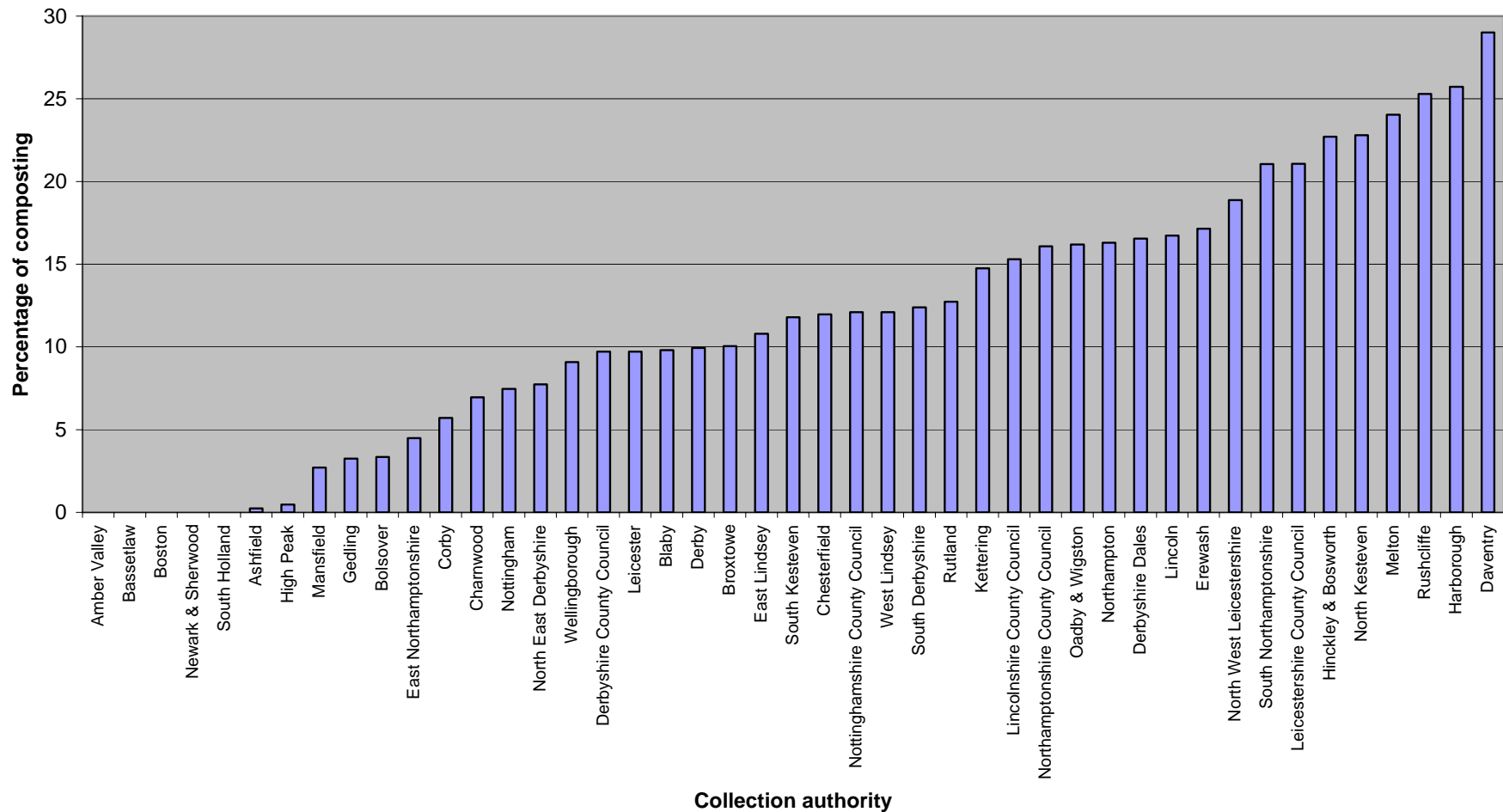
**BV82ai- Percentage of recycling (2006-2007)**



The graph above shows the percentage of recycling carried out by each collection authority in the East Midlands region during 2006-2007 un-audited. The graph identifies that there is a large difference in the recycling percentages across the region ranging from Bolsover district council, which is currently recycling at less than 10% to Gedling borough council which is recycling over 31%. Gedling is currently recycling 3 times more than Bolsover. This graph does not include waste which is sent for composting or energy renewal.

**2005-2006**

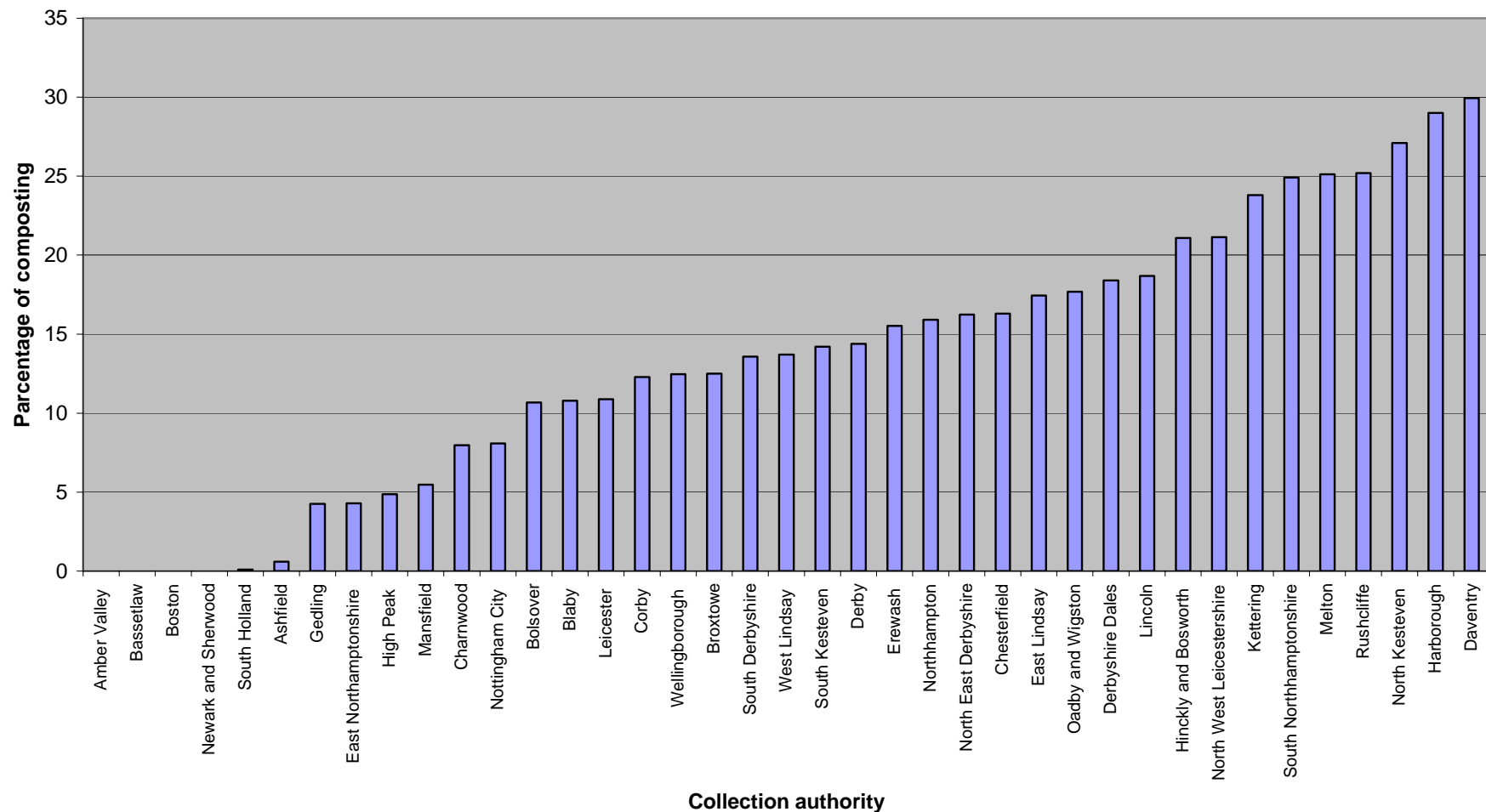
**BV82b(i)- Percentage of composting**



The graph above shows the percentage of household waste which collection authorities composted in 2005- 2006. The percentage of composting varies greatly, from 5 authorities which don't compost at all (Amber Valley, Bassetlaw, Boston, Newark & Sherwood and South Holland) to councils such as Daventry with a composting rate of 29% of household waste. Additional information from Daventry County Council indicates that they compost all green household waste such as grass cuttings, leaves etc, which adds to the overall recycling rate for the council.

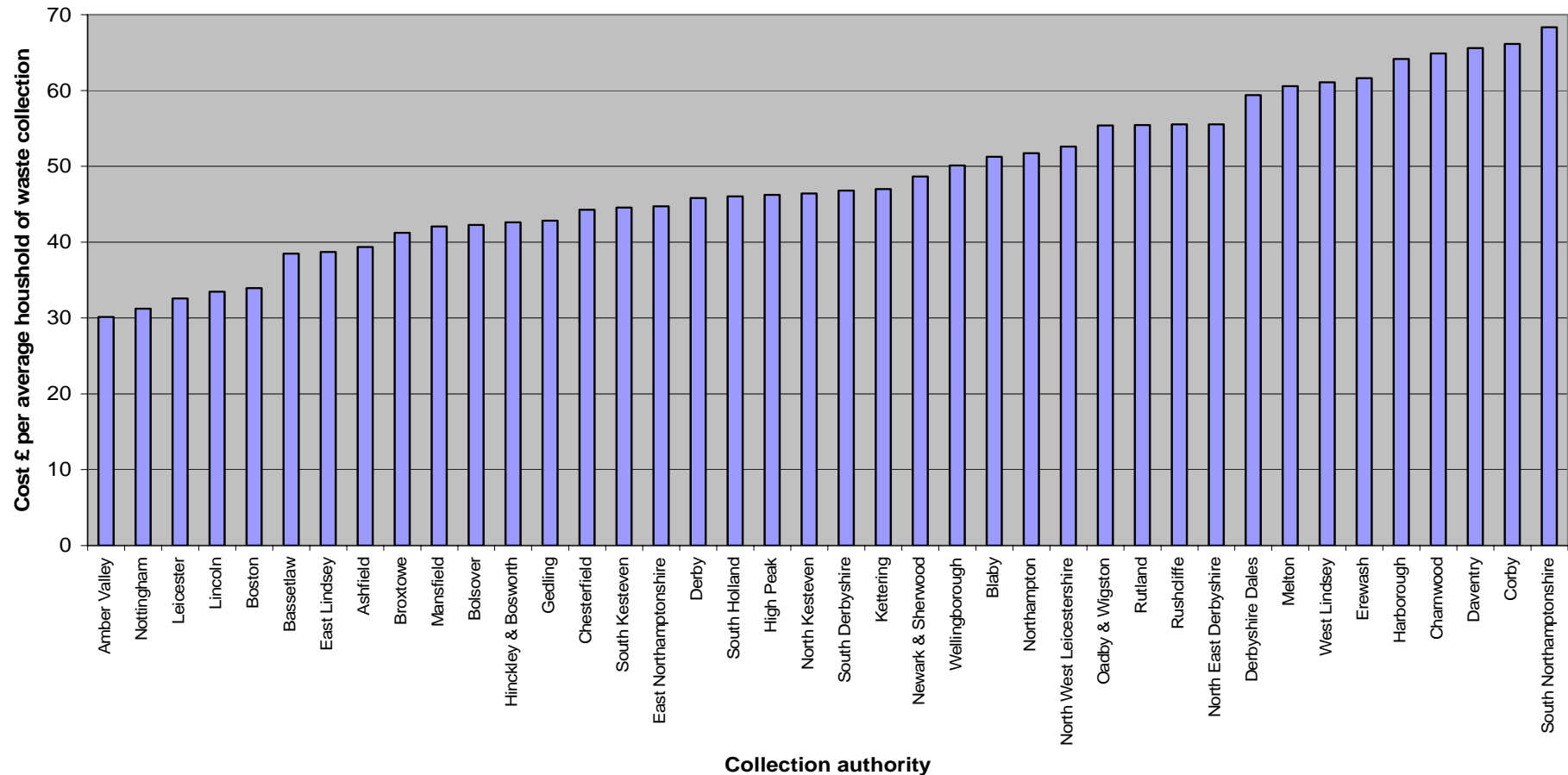
**Un-audited published data**

**BV82bi- Percentage of composting (2006-2007)**



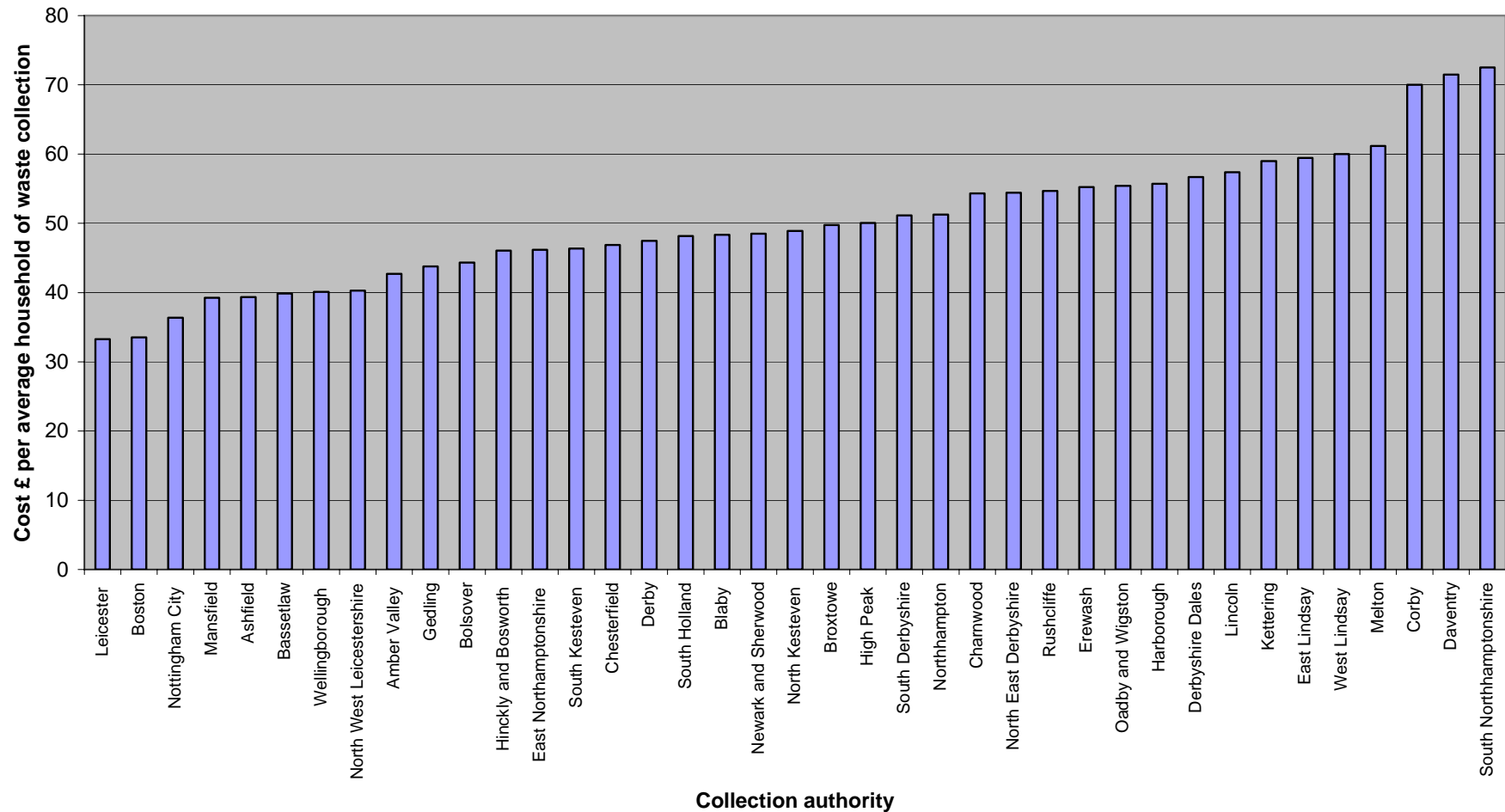
The graph above shows the percentage of household waste composted in 2006- 2007. The percentage of composting varies greatly, from 4 authorities which don't compost at all (Amber Valley, Bassetlaw, Boston and Newark & Sherwood) to councils such as Daventry with a composting rate of nearly 30% of household waste. Additional information from Daventry County Council indicates that they compost all green household waste such as grass cuttings, leaves etc, which adds to the overall recycling rate for the council.

**BV86- Cost of waste collection per average household**



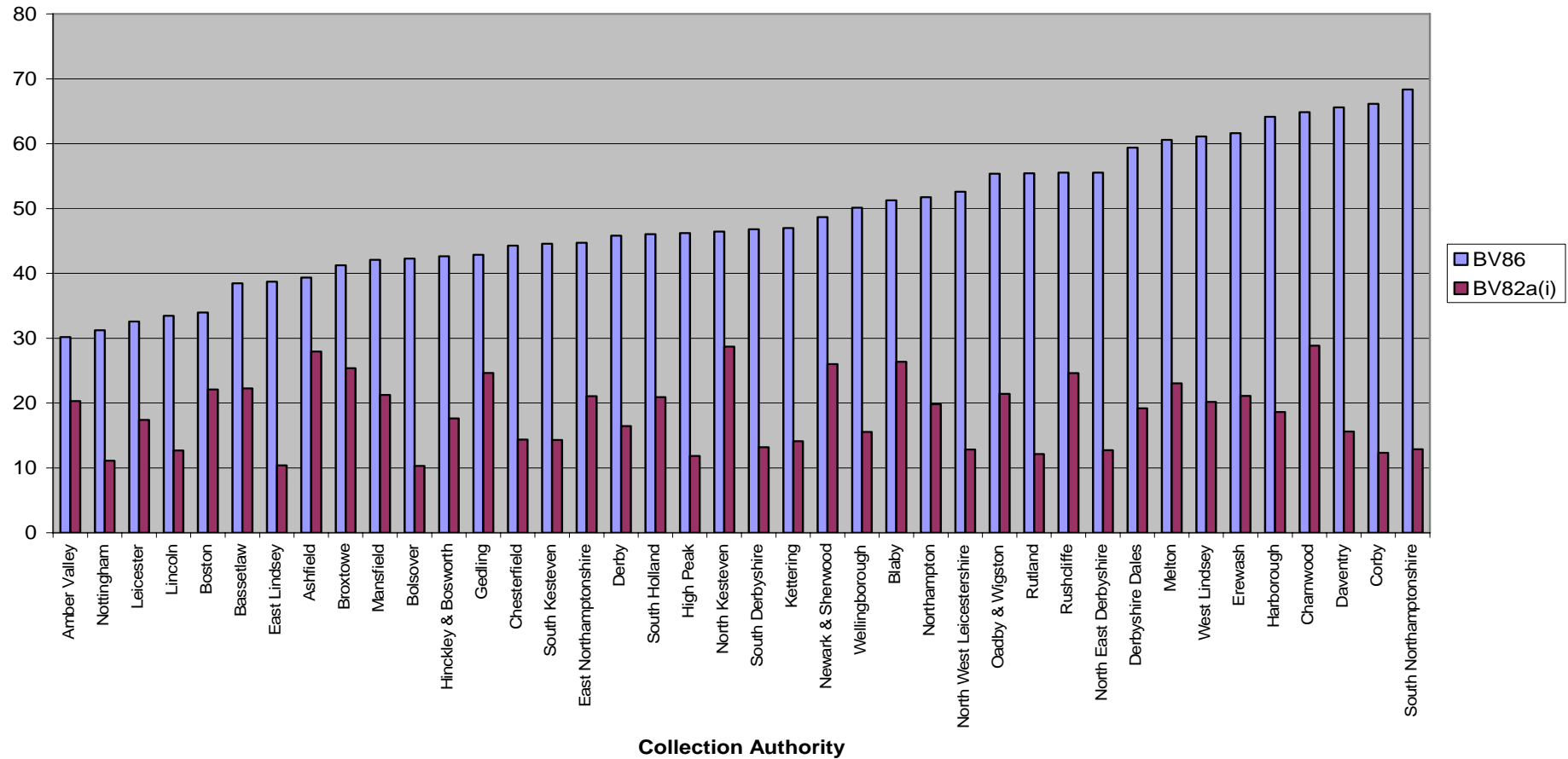
The graph above shows the cost per average household for each of the collection authorities during 2005-2006. This shows a significant variation in costs between different authorities, Harborough, Charnwood, Daventry, Corby and South Northamptonshire councils average cost per household is double that of Amber Valley and Nottingham authorities. The cost per average household of waste collection in Amber Valley is £30.15 compared to £68.35 in South Northamptonshire.

**BV86- Cost of waste collection per average household (2006-2007)**



The graph above shows the cost per average household for each of the collection authorities during 2006-2007. This shows a significant variation in costs between different authorities, Daventry, Corby and South Northamptonshire councils average cost per house is over double that of Leicester and Boston councils. The cost per average household waste collection in Leicester is £33.26 compared to £72.51 in South Northamptonshire.

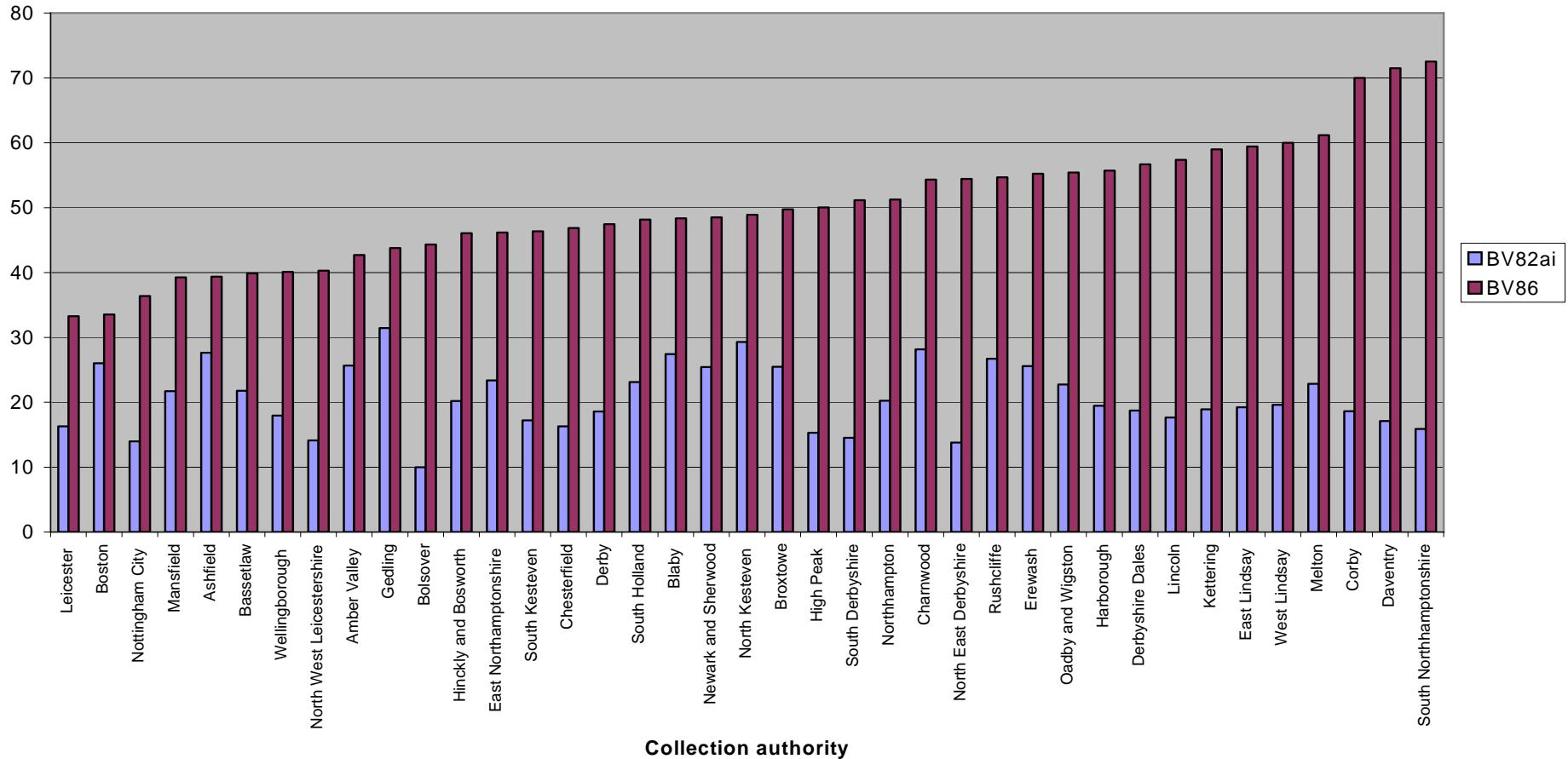
**Recycling percentage (BV82a (i)) cost (BV86) comparison**



The graph above shows the link between costs per average household of waste removal in £ and the percentage waste of being recycled in the collection authorities during 2005-2006. The graph clearly shows there is no correlation between recycling and cost. South Northamptonshire council has costs in excess of £68 per household but recycle under 13% of there total waste, compared to the authority Amber valley which recycles over 20% of household waste and with costs per household at £30.15.

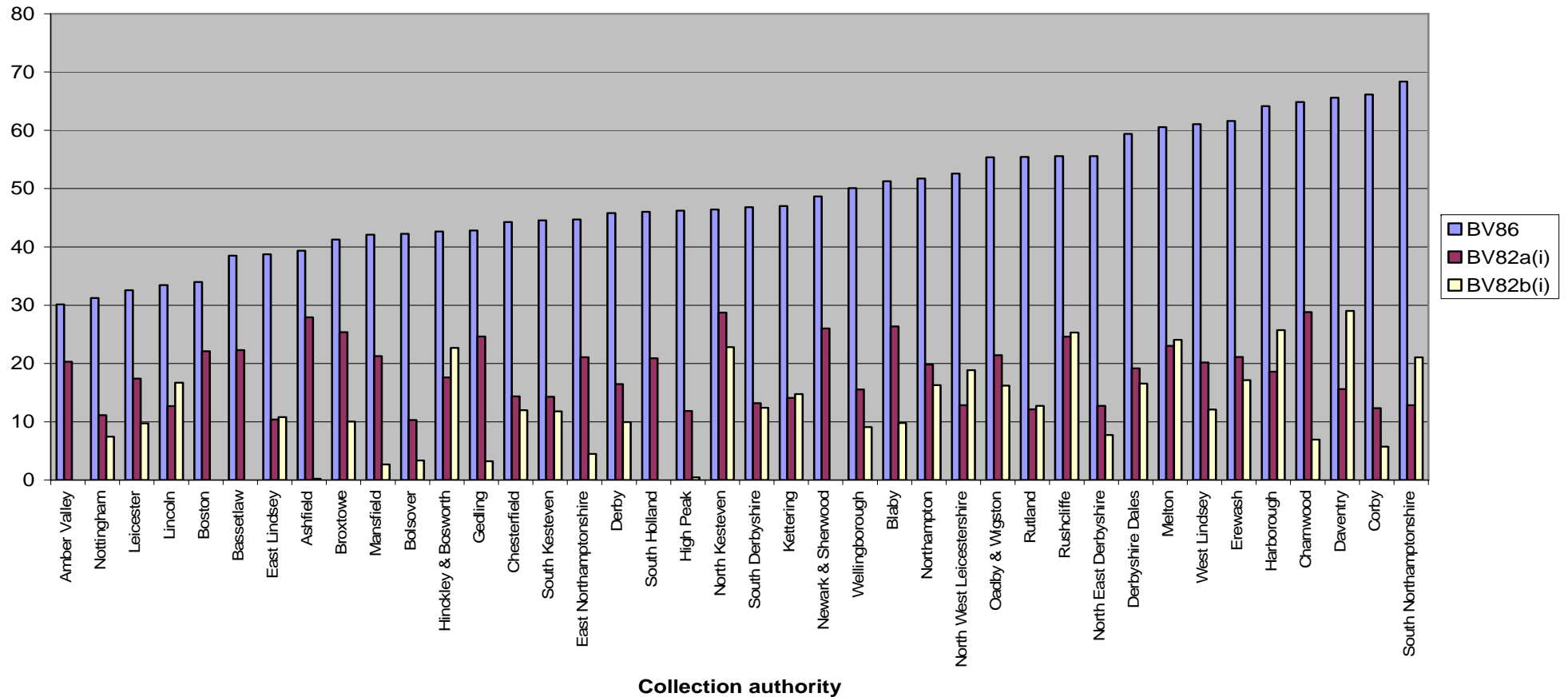
**Un-audited published data**

**Recycling percentage (BV82ai) cost (BV86) comparison**



The graph above shows the link between costs per average household of waste removal in £ and the percentage of waste being recycled in the collection authorities during 2006-2007. The graph clearly shows there is no correlation between recycling and cost. South Northamptonshire council has costs in excess of £72.51 per household but recycle under 16% of there total waste, compared to the authority Boston which recycles 26% of household waste and with costs per household at £33.26.

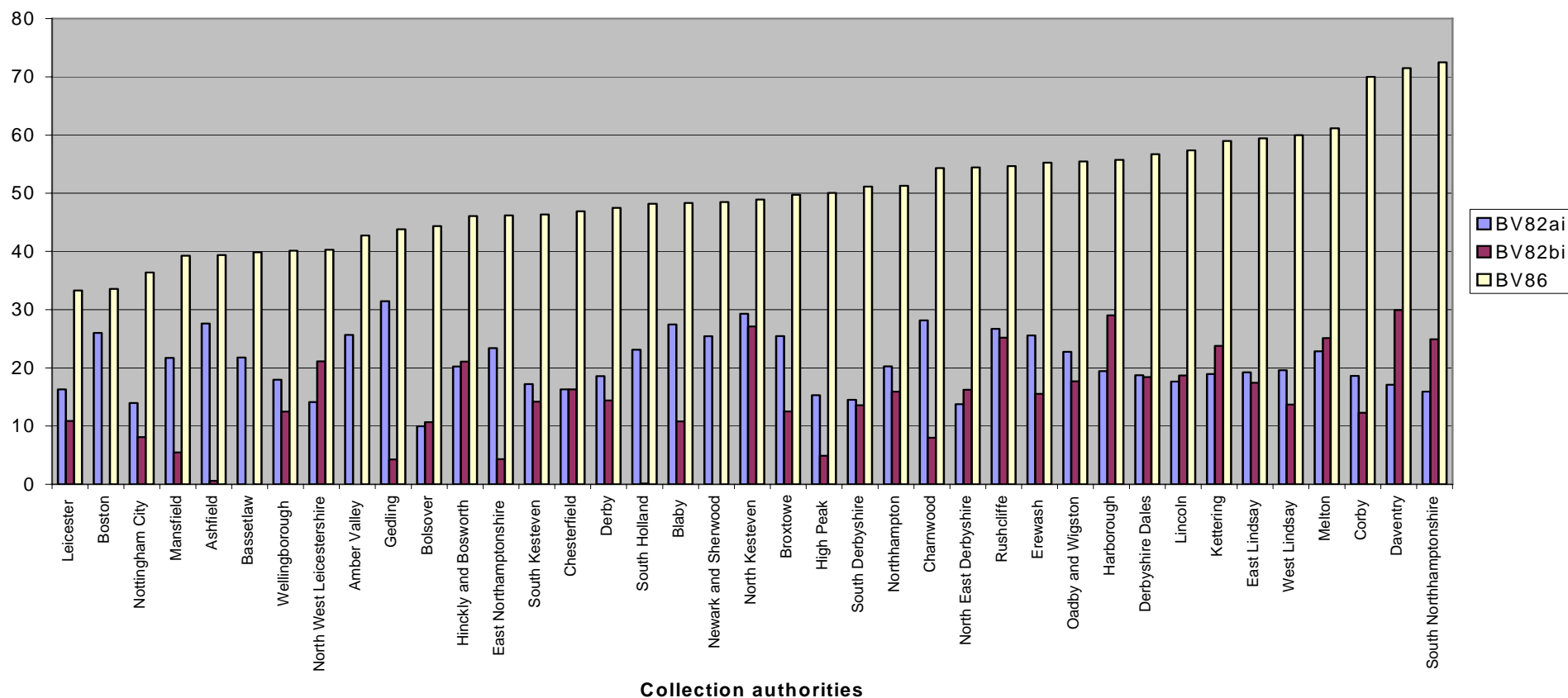
**Comparison between cost (BV86), recycling percentage (BV82a(i)) and composting percentage (BV82b(i))**



The graph above shows the correlation between composting, recycling and cost per household during 2005-2006; this graph shows that there is not an obvious correlation between these three areas. There appears to be no correlation between cost and recycling or recycling and composting the authorities with cost above £40 per household such as North Kesteven, Rushcliffe and Daventry appear to compost slightly more than the authorities with costs lower than £40 such as Amber Valley, Boston, Ashfield and Bassetlaw which don't compost at all. This is a very small correlation as there are authorities such as Corby which compost less than 6% but have an average household cost of over £66, and there are authorities such as Lincoln which is composting over 16% and still keeping costs per average household below £34.

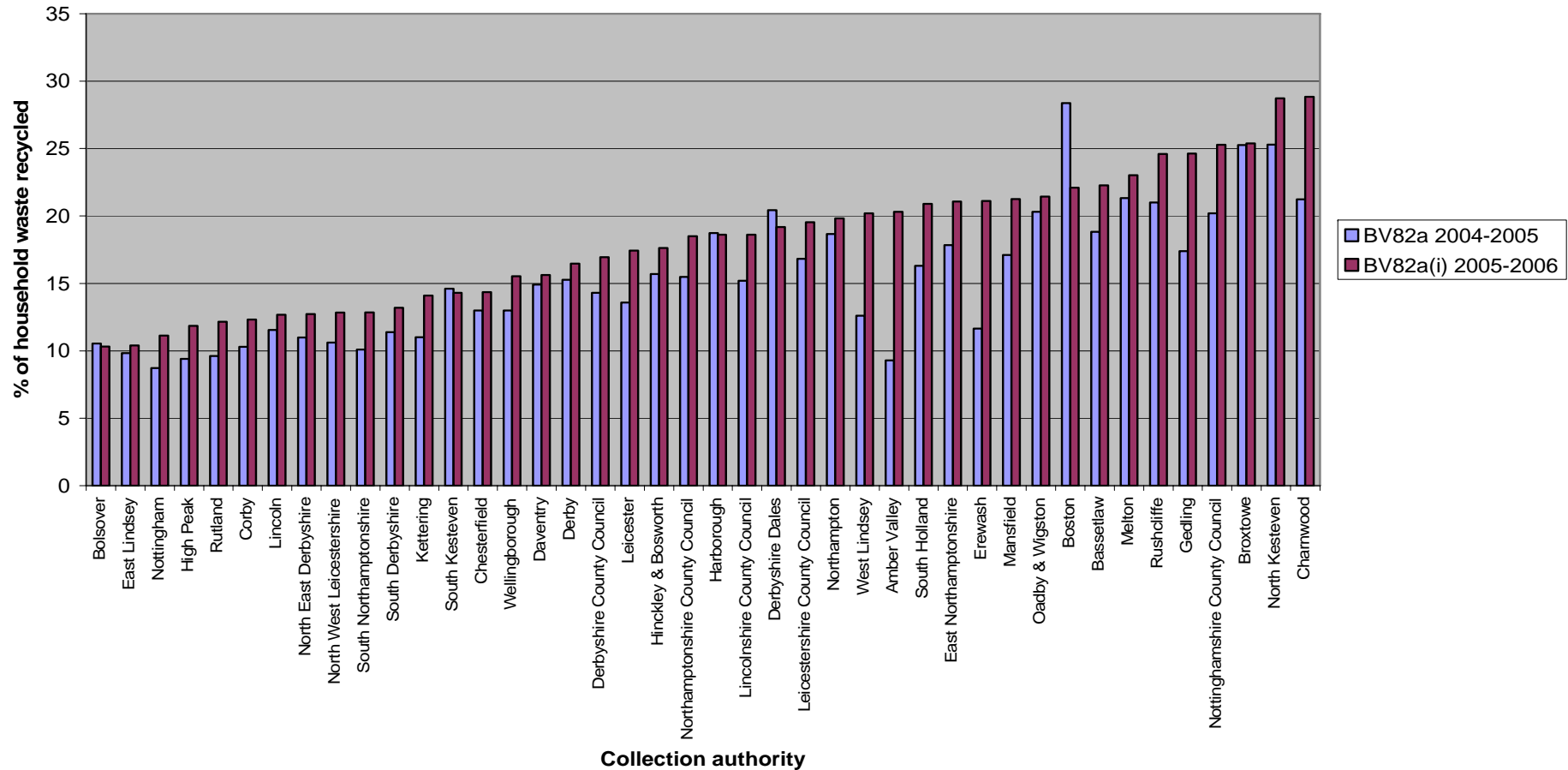
**2006-2007 Un-audited published data**

**Comparison between cost (BV86), recycling percentage (BV82ai) and composting percentage (BV82bi)**



The graph above shows the correlation between composting, recycling and cost per household during 2006-2007; this graph shows that there is not an obvious correlation between these three areas. There appears to be no correlation between cost and recycling or recycling and composting. The authorities with cost above £40 per household such as North Kesteven, Rushcliffe and Daventry appear to compost slightly more than the authorities with costs lower than £40 such as Boston, Ashfield and Bassetlaw which don't compost at all. This is a very small correlation as there are authorities such as Corby which compost less than 13% but have an average household cost of £70, and there are authorities such as North West Leicestershire which is composting nearly 11% and still keeping costs per average household below £34.

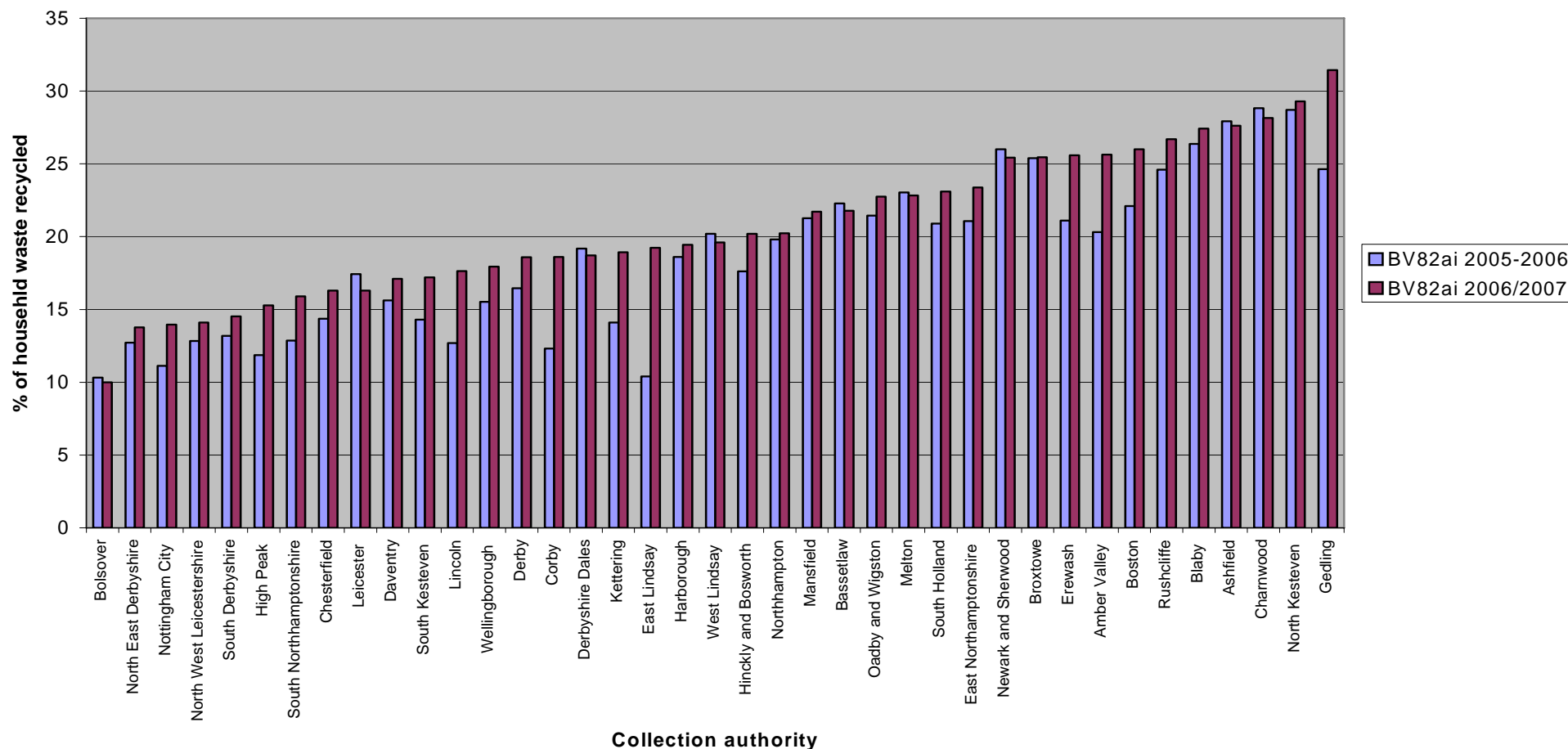
**The percentage of household waste recycled in 2004-05(BV82a) compared to 2005-06(BV82a(i))**



The graph above shows the difference in recycling percentages from 2004-2005 to 2005-2006, the graph shows that there has been an increase in recycling by the collection authorities, Newark and Sherwood for example have increased the percentage of waste they recycle by 15% from 11% to 26% during 2005/06. There are only 3 collection authorities in the East Midlands region which have decreased the amount of waste recycled, and only one of these authorities has decreased by a significant amount. Boston's recycling decreased from 28.36% to 22.1% during 2005/06.

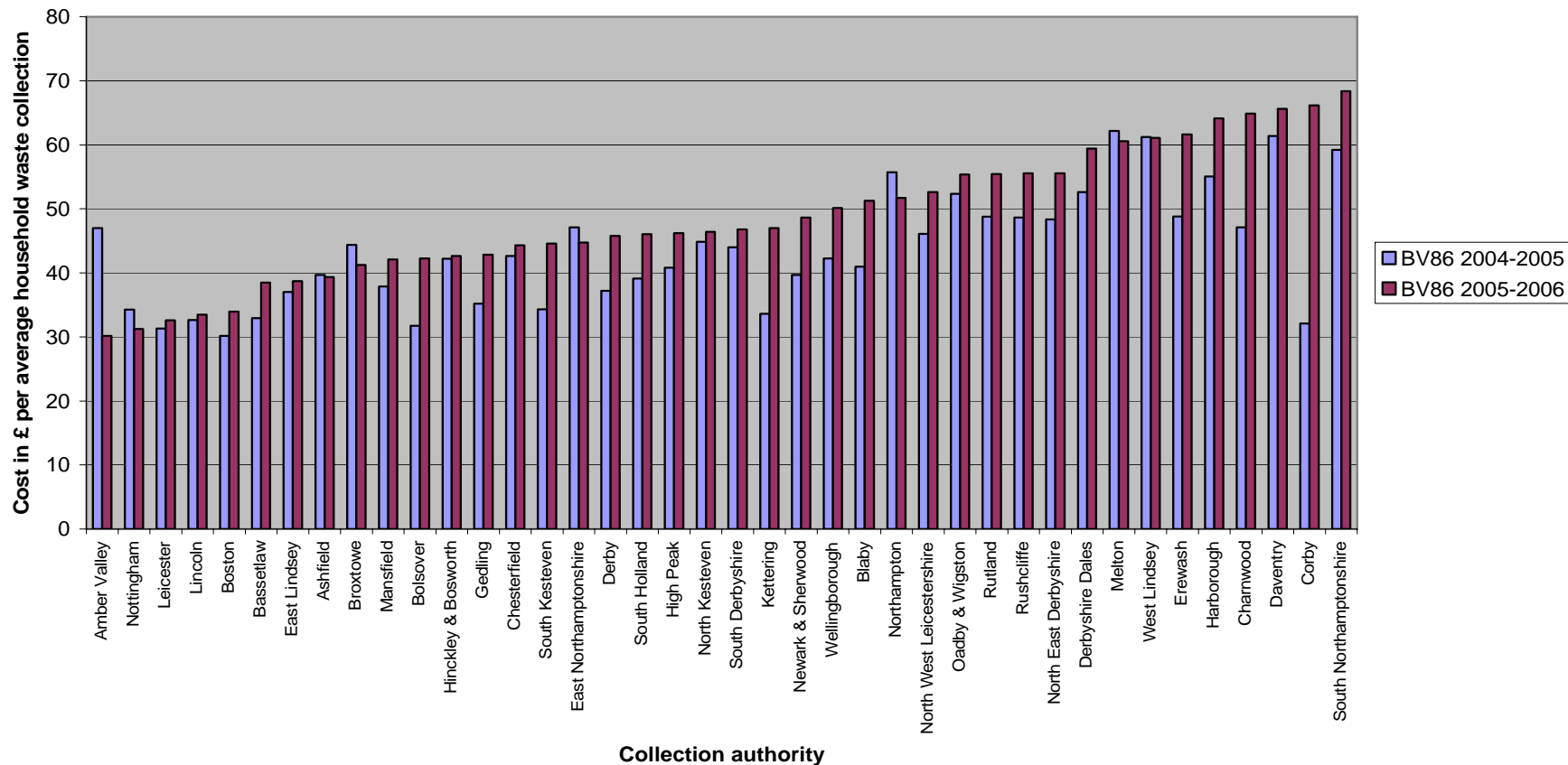
**2006-2007 Un-audited published data**

**The percentage of household waste recycled in 2005- 2006 (BV82ai) compared to 2006-2007 (BV82ai)**



The graph above shows the difference in recycling percentages from 2005-2006 to 2006-2007, the graph shows that there has been an increase in recycling by the collection authorities, Gedling for example have increased the percentage of waste they recycle by just under 7% from 24.63% to 31.43% during 2006/07. There are 9 collection authorities in the East Midlands region which have decreased the amount of waste recycled; the maximum percentage drop in recycling was 1.12%.

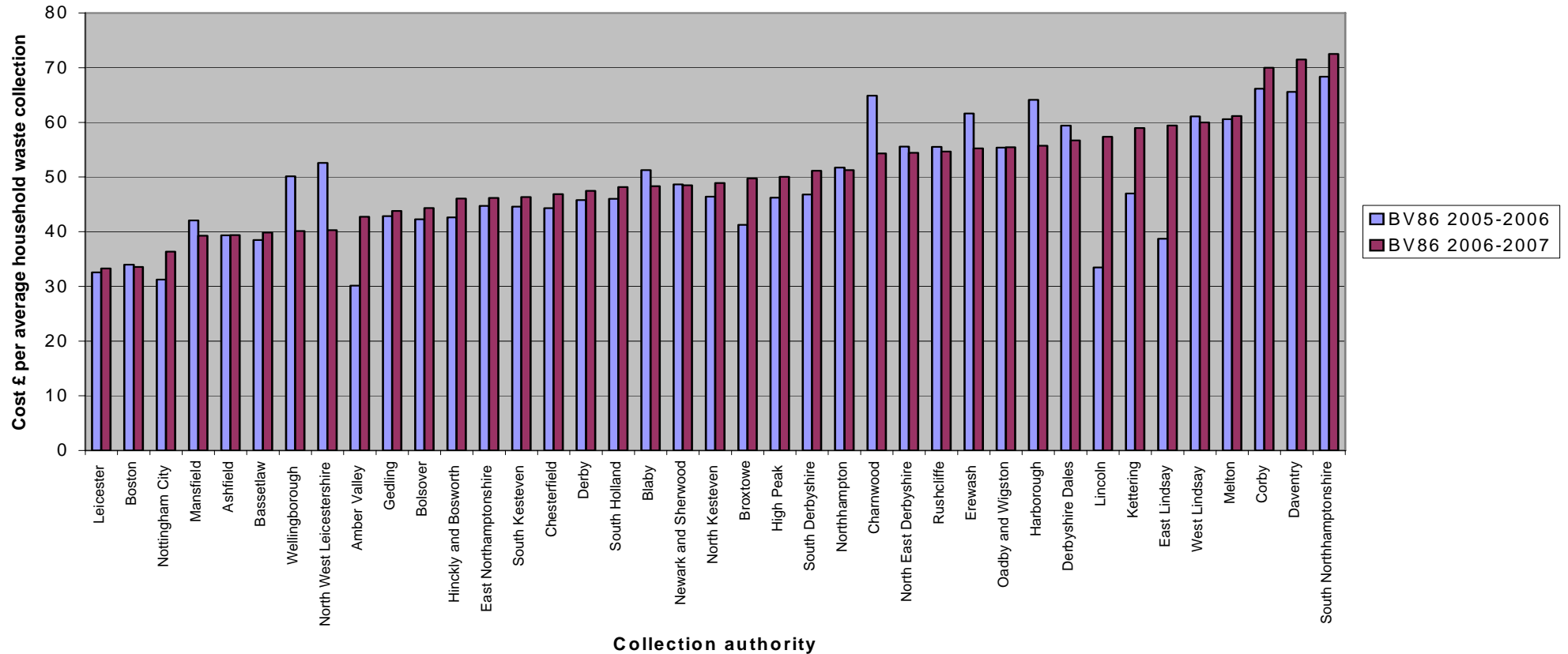
**Cost of waste collection per average household from 2004/05 (BV86 2004/2005) compared to 2005/06 (BV86 2005/06)**



This graph shows the relationship between costs per average household waste removal of 2004/05 and 2005/06, it is expected that cost should be slightly higher in 2005/06 due to market inflation. However, there are 6 authorities which have decreased there costs and 32 have increased there costs. In 2005/06 Amber Valley outsourced waste collection which may explain how they significantly cut the average cost per household to only £30.15 from £47, giving them an average saving of just under £17 per household. However Corby, have more than doubled there cost per average household from just over £32 to over £66 the second highest in the East Midlands region.

**2006-2007 Un-audited published data**

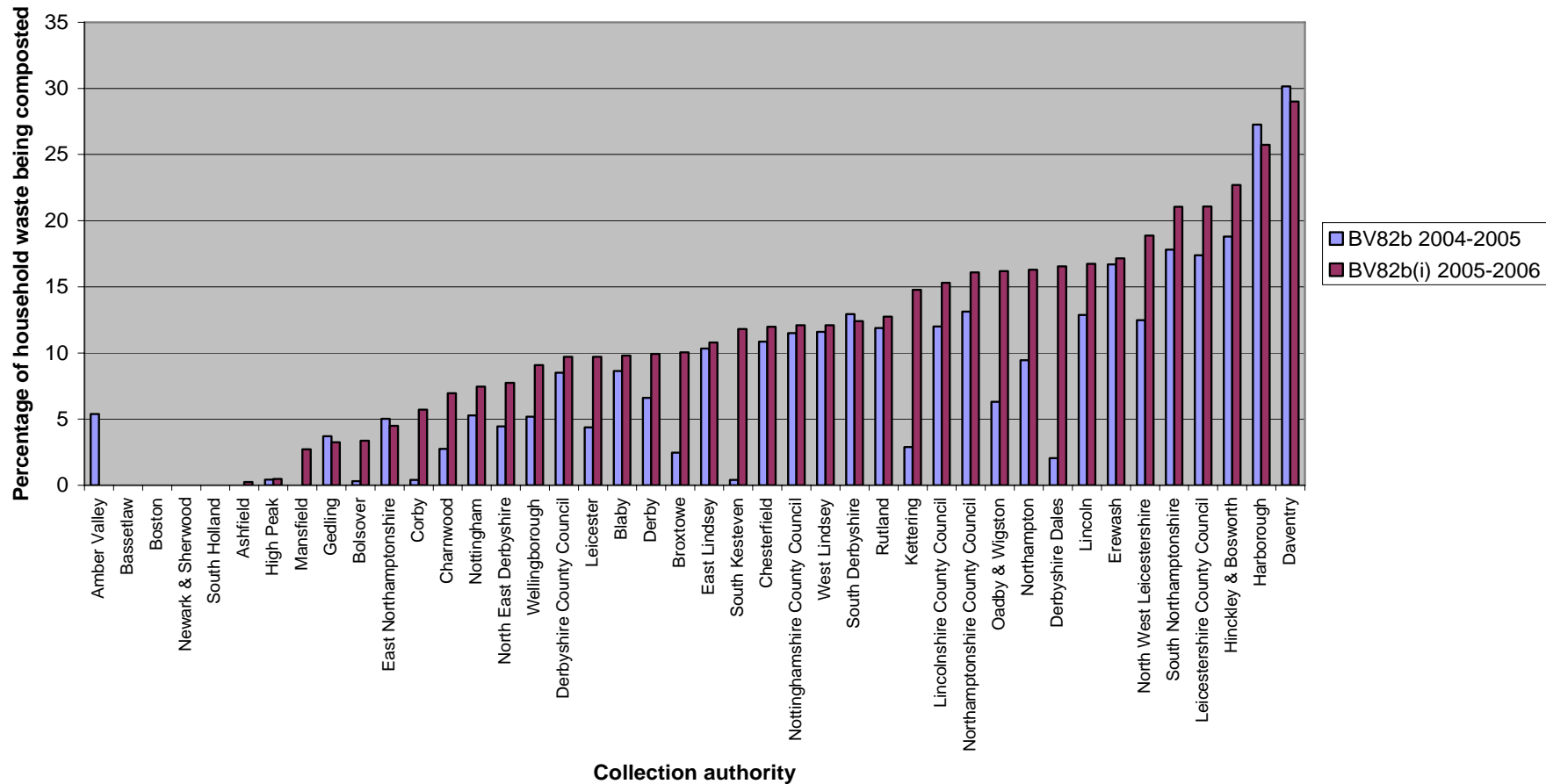
**Cost of waste collection per average household (BV86) from 2005/ 2006 compared to (BV86) 2006/2007**



This graph shows the relationship between costs per average household waste removal of 2005/06 and 2006/07, it is expected that cost should be slightly higher in 2006/07 due to market inflation. However, there are 13 authorities which have decreased there costs and 23 that have increased there costs. In 2006/07 North West Leicestershire reduced there average cost per household by over £12 from £52.49 to £40.28. However Lincoln, have nearly doubled there cost per average household from just over £33 to over £57 the 8th highest in the East Midlands region.

**Percentage of composting in 2004-2005 (BV82b) compared to percentage of composting 2005-2006**

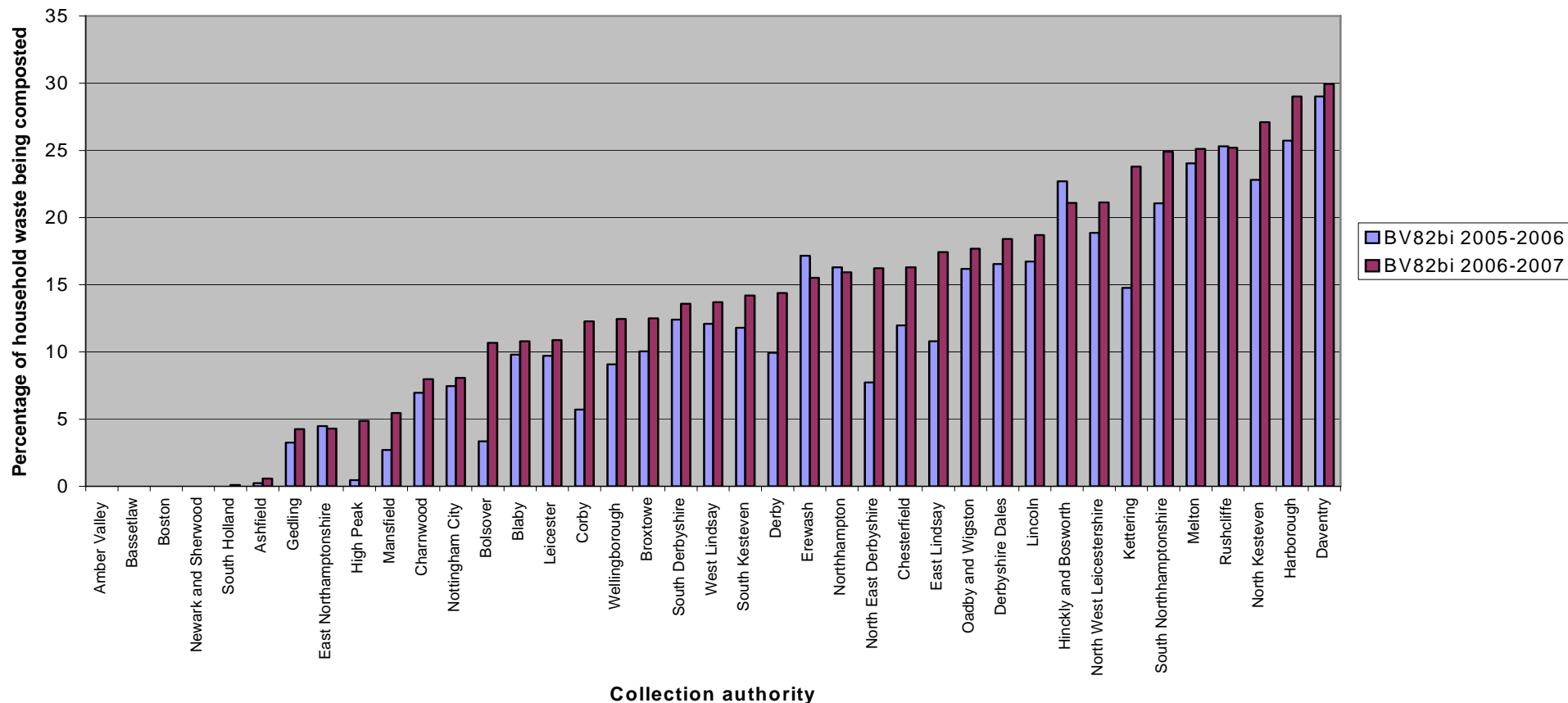
**BV82b(i)**



This graph shows the difference in percentage of waste composted over 2004/05 and 2005/06. On average there has been an increase in composting over the year 2005/06. However, Amber Valley has reduced composting from 6% to 0%, and authorities such as Derbyshire Dales and Kettering have considerably increased their composting for example Derbyshire Dales from only 2% to over 16% during 2005/06.

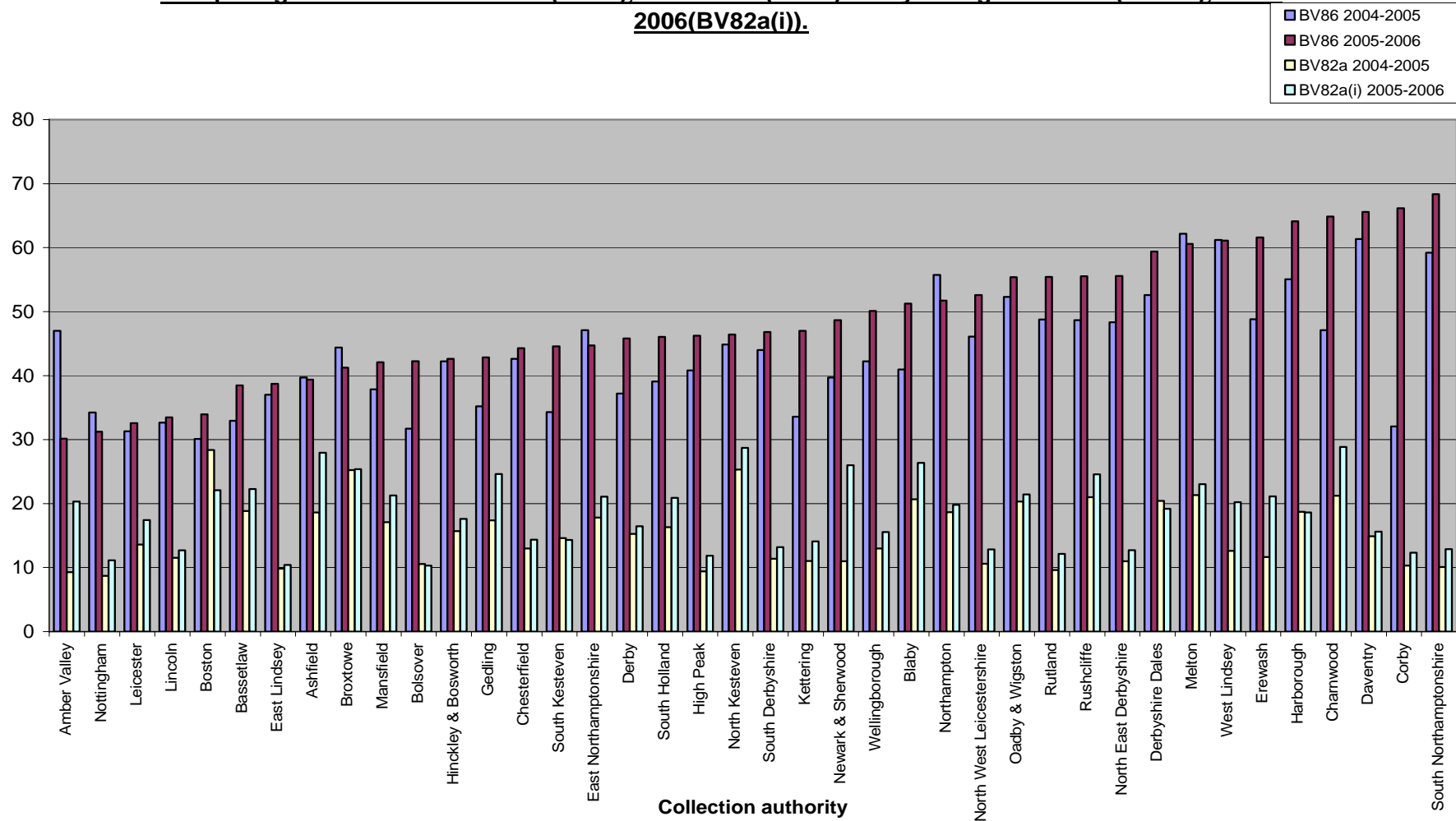
**2006-2007 Un-audited published data**

**Percentage of composting in 2005-2006 (BV82bi) compared to the percentage of composting in 2006-2007 (BV82bi)**



This graph shows the difference in percentage of waste composted over 2005/06 and 2006/07; this graph shows on average there has been an increase in composting over the year 2006/07. Erewash and Hinckly & Bosworth are the only two authorities to decrease the amount of composting. Whereas authorities such as North East Derbyshire and Bolsover have more than doubled there composting for example Bolsover has increased from just over 3% to just over 10% during 2006/2007.

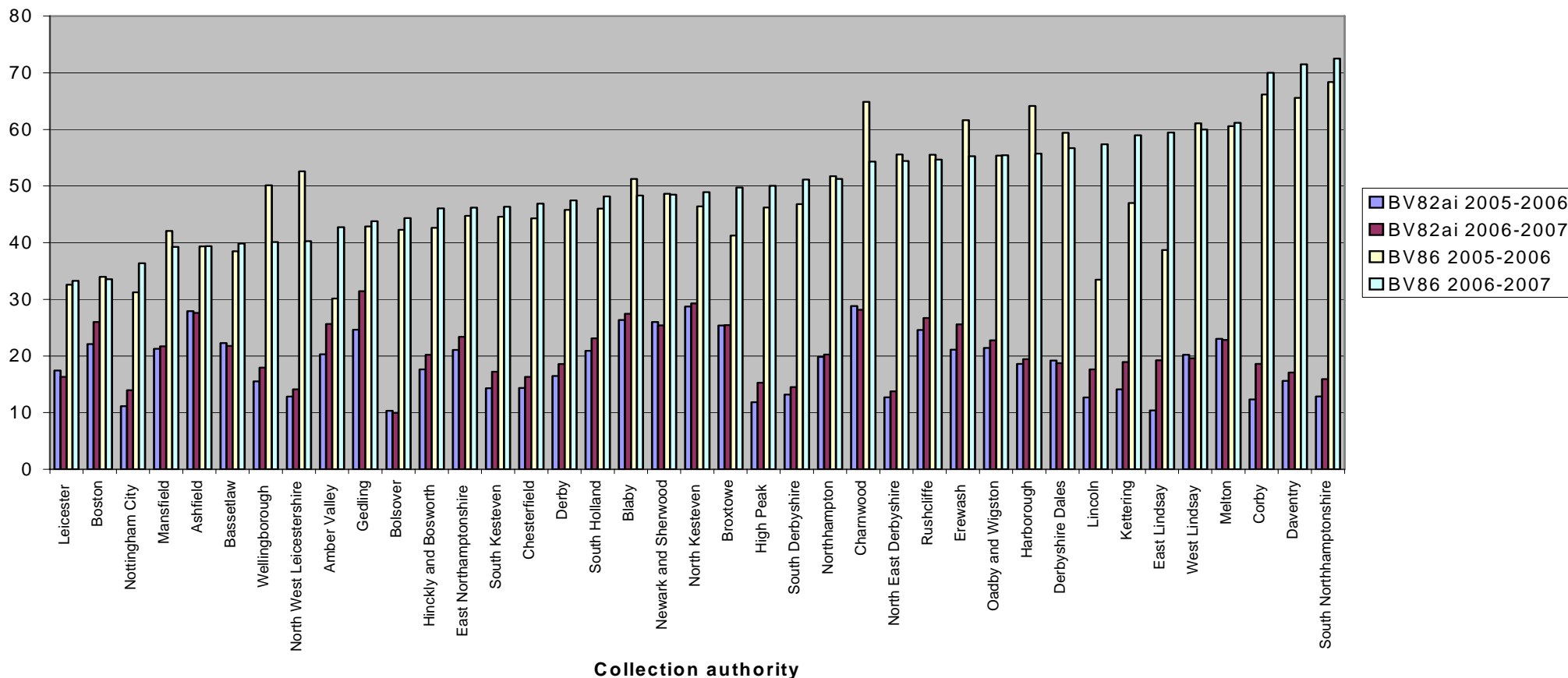
**Comparing costs from 2004-2005 (BV86), 2005-2006 (BV86) to recycling 2004-2005(BV82a), 2005-2006(BV82a(i)).**



This graph shows the relationship between recycling and cost over two financial years 2004/05 and 2005/06. The graph indicates that there are no obvious links between recycling and costs as Corby council has increased there costs by just under £34 in one year but only increased recycling by 2%. The authority Amber valley has increased there recycling by 11% and decreased there costs by just under £17.

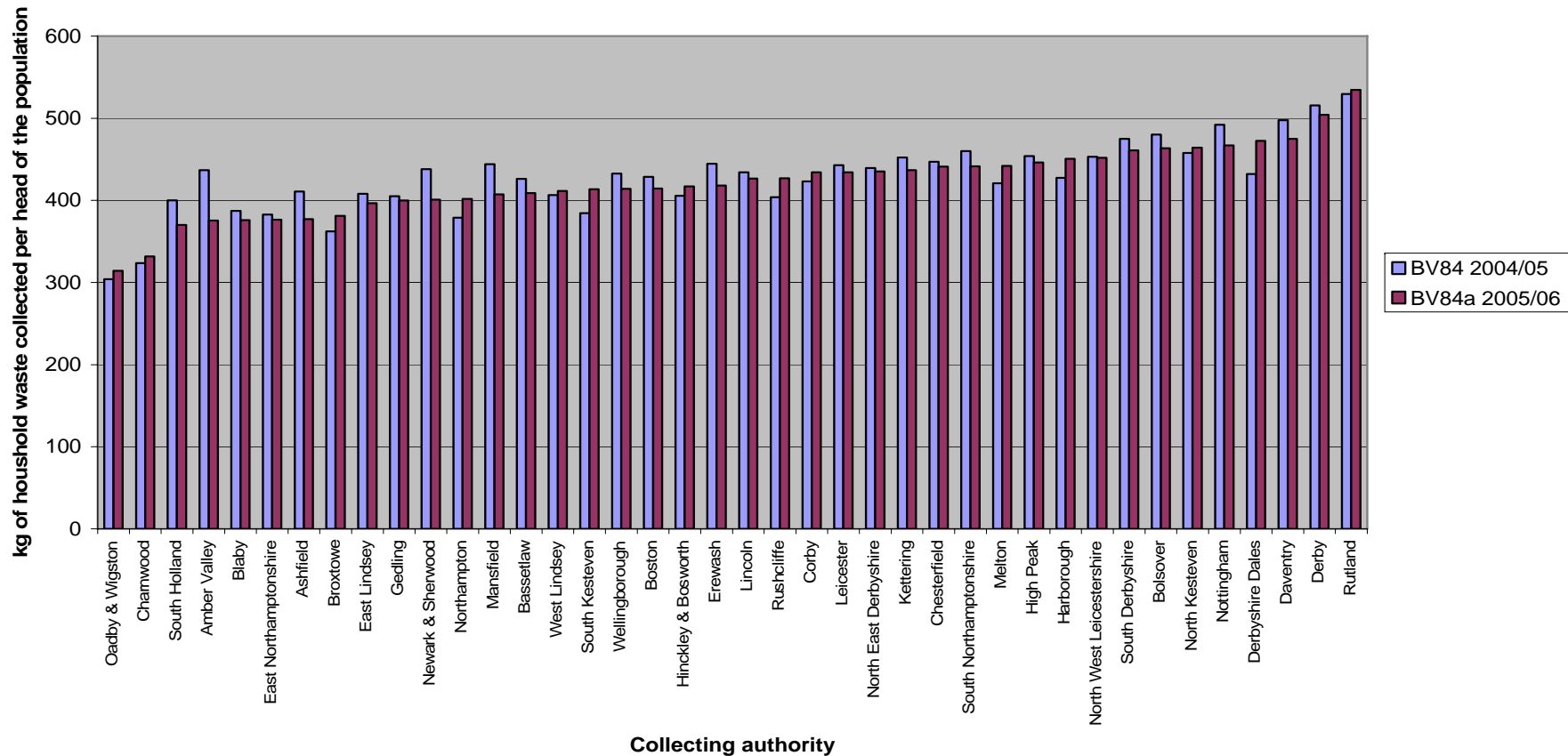
**2006-2007 Un-audited published data**

**Comparing costs (BV86) from 2005-2006 and 2006-2007 to recycling (BV82ai) 2005-2006 and 2006-2007**



This graph shows the relationship between recycling and cost over two financial years 2005/06 and 2006/07. The graph indicates that there are no obvious links between recycling and costs as Broxtowe council has increased there costs by just under £9 per average household in one year but only increased recycling by 0.07%. However, Gedling authority has increased there recycling by just under 7% and only increased there costs by £0.95 per average household.

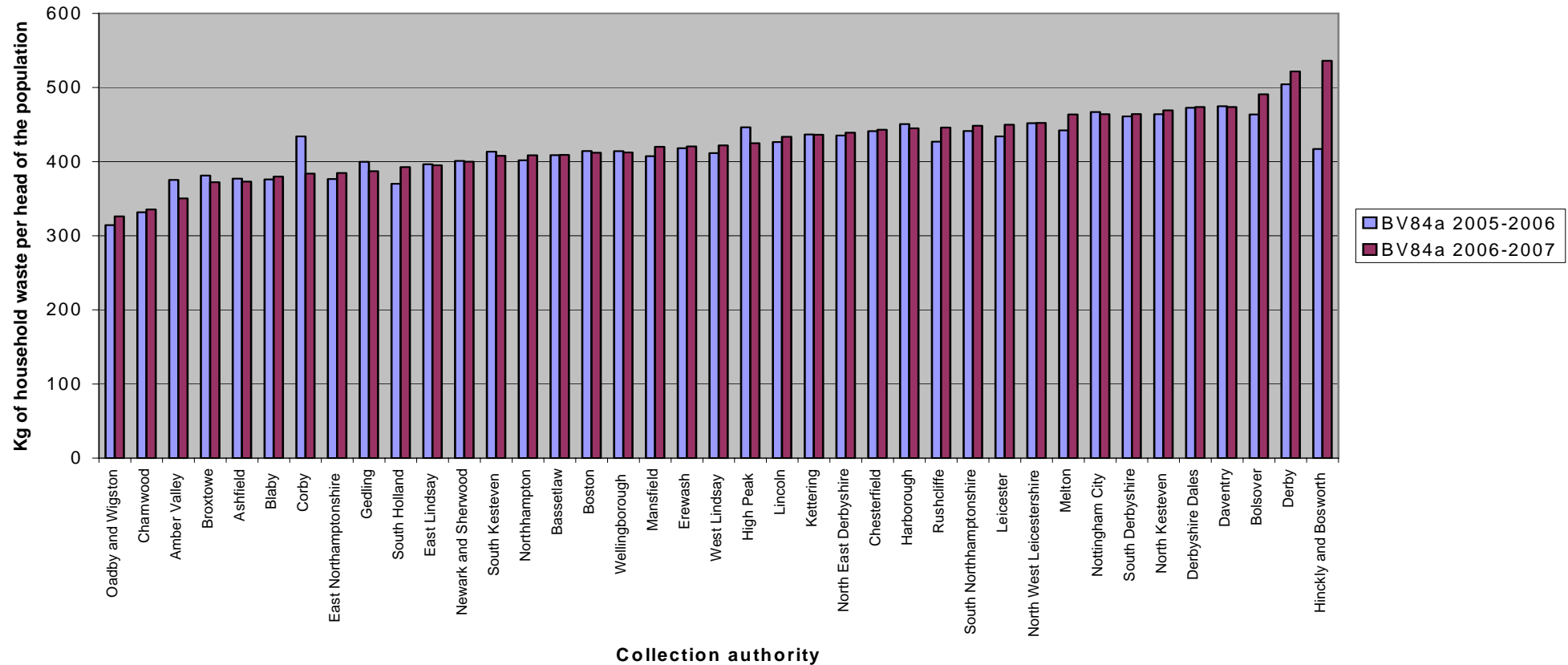
**Comparison between kg of household waste collected per head of the population in 2004/05 (BV84)  
to 2005/06 (BV84a)**



This graph shows the comparison between the amount of household waste per head of the population over 2004/05 and 2005/06. Even though 26 of the 40 authorities have decreased the amount of household waste collected per person the overall amount of waste in the East Midlands region has increased by 5.8kg (1.4%) per person, (using the population figures from the office of national statistics 2003 for the East Midlands). The total increase in household waste in 1 year is 24,447,000 kg, which is nearly 25,000 tonnes more household waste. Amber valley have decreased there waste per person by 61.5kg (14.1%), where as Derbyshire Dales has increased per person by 40.6Kg (8.6%).

**2006-2007 Un-audited published data**

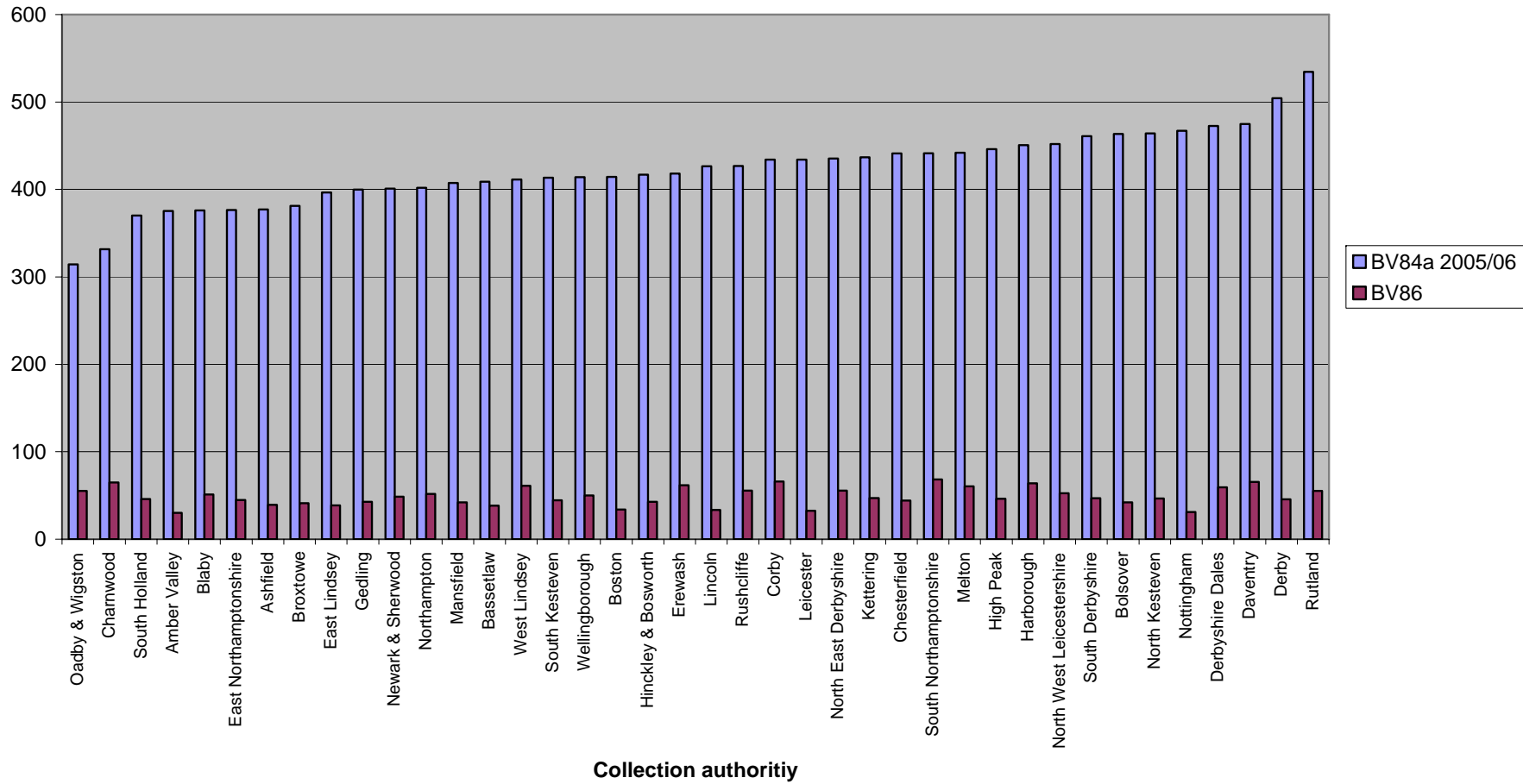
**Comparison between kg of household waste collected per head of the population (BV84a) in 2005-2006 and 2006-2007**



This graph shows the comparison between the amount of household waste per head of the population over 2005/06 and 2006/07. Only 9 of the 39 authorities have decreased the amount of household waste collected per person so the overall amount of waste in the East Midlands region has increased. Corby has seen a reduction of 50kg per head of the population whereas Hinckly and Bosworth have seen an increase of 119kg per head of the population.

**2005-2006**

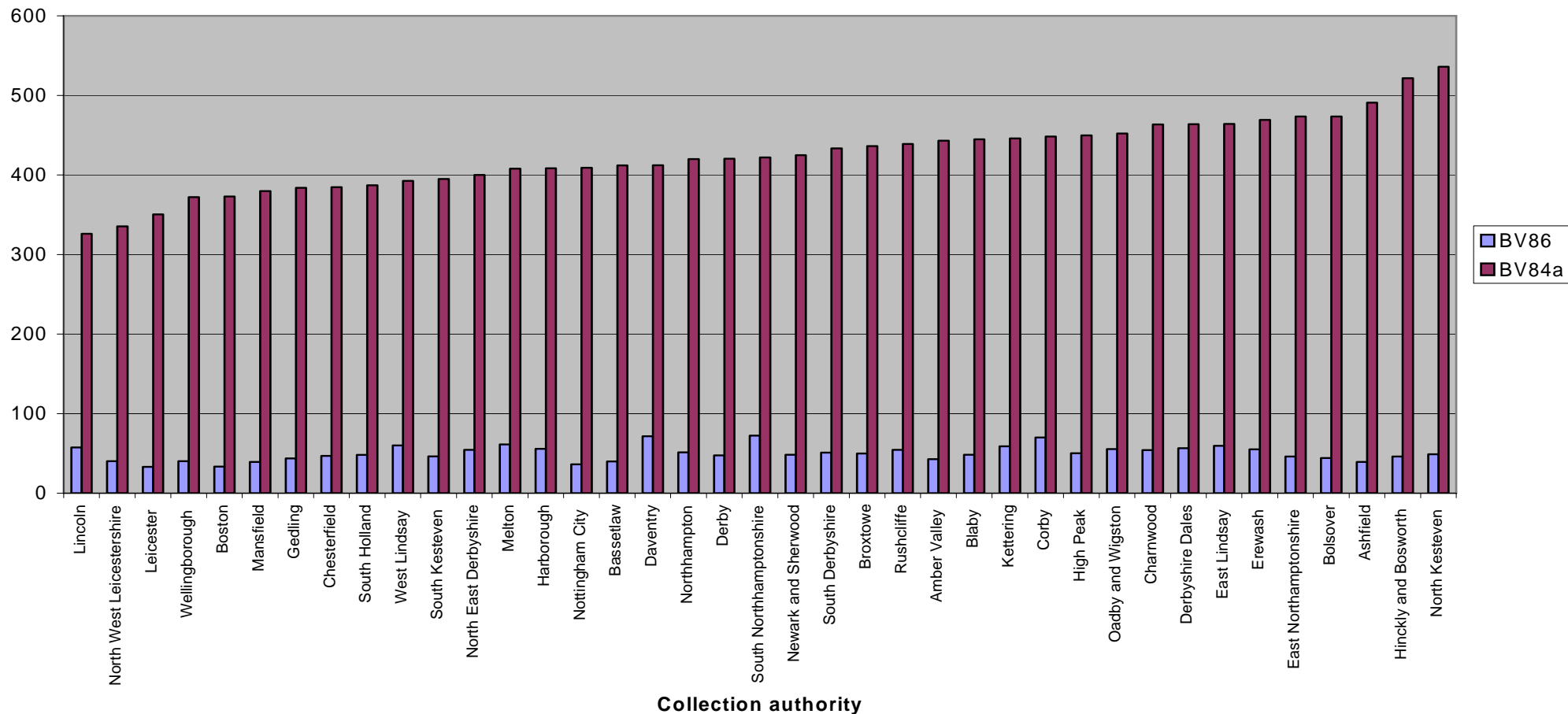
**The correlation between kg of household waste per head(BV84a) of the population and the cost peraverage household(BV86)**



This graph confirms there is no correlation between amount of waste per person and the cost per household

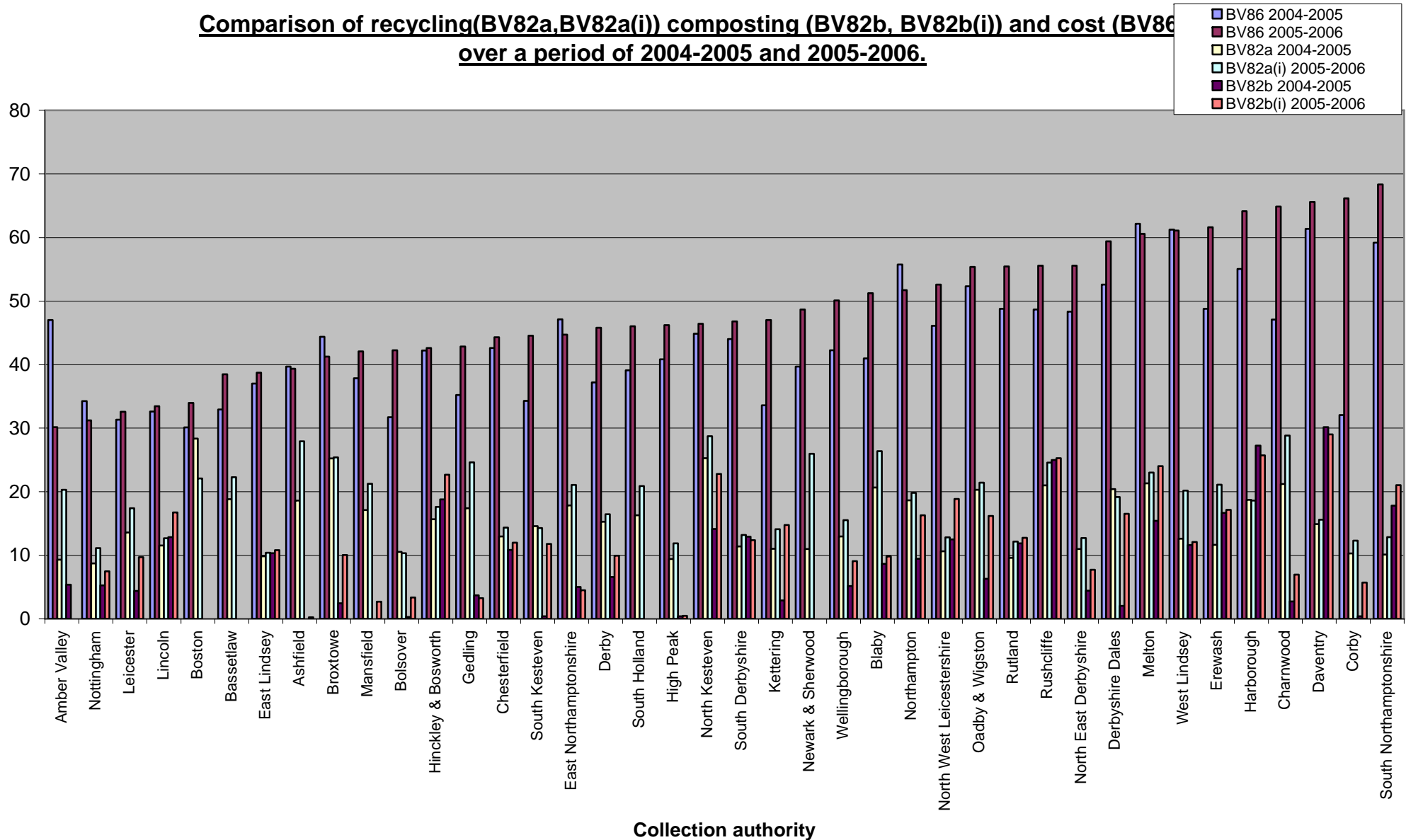
**2006-2007 Un-audited published data**

**The correlation between kg of household waste per head (BV84a) and cost per average household (BV86) for 2006-2007**



This graph confirms there is no correlation between amount of waste per person and the cost per household

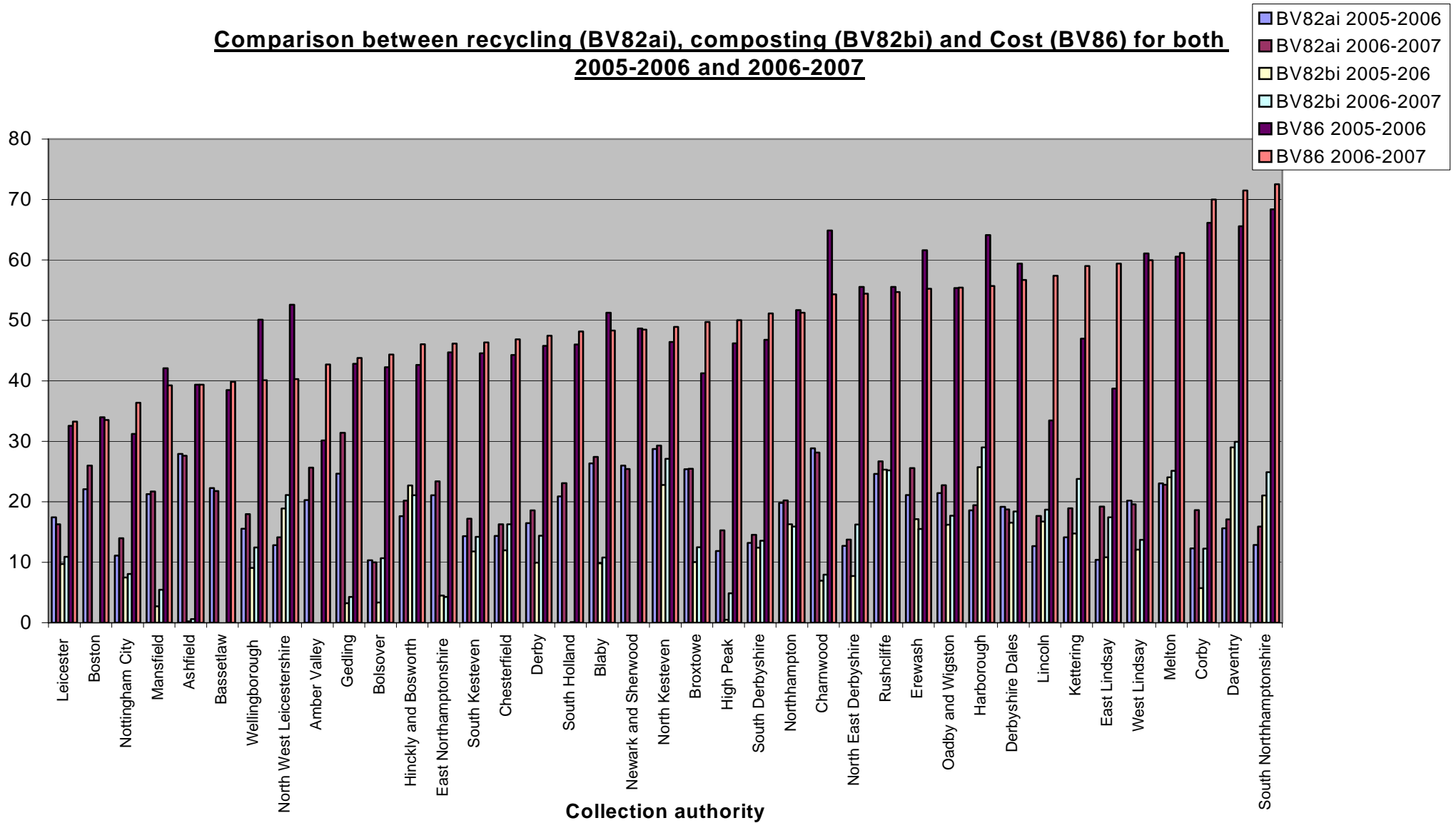
**Comparison of recycling(BV82a,BV82a(i)) composting (BV82b, BV82b(i)) and cost (BV86) over a period of 2004-2005 and 2005-2006.**



The graph above confirms that there is no correlation between cost and recycling.

2006-2007 Un-audited published data

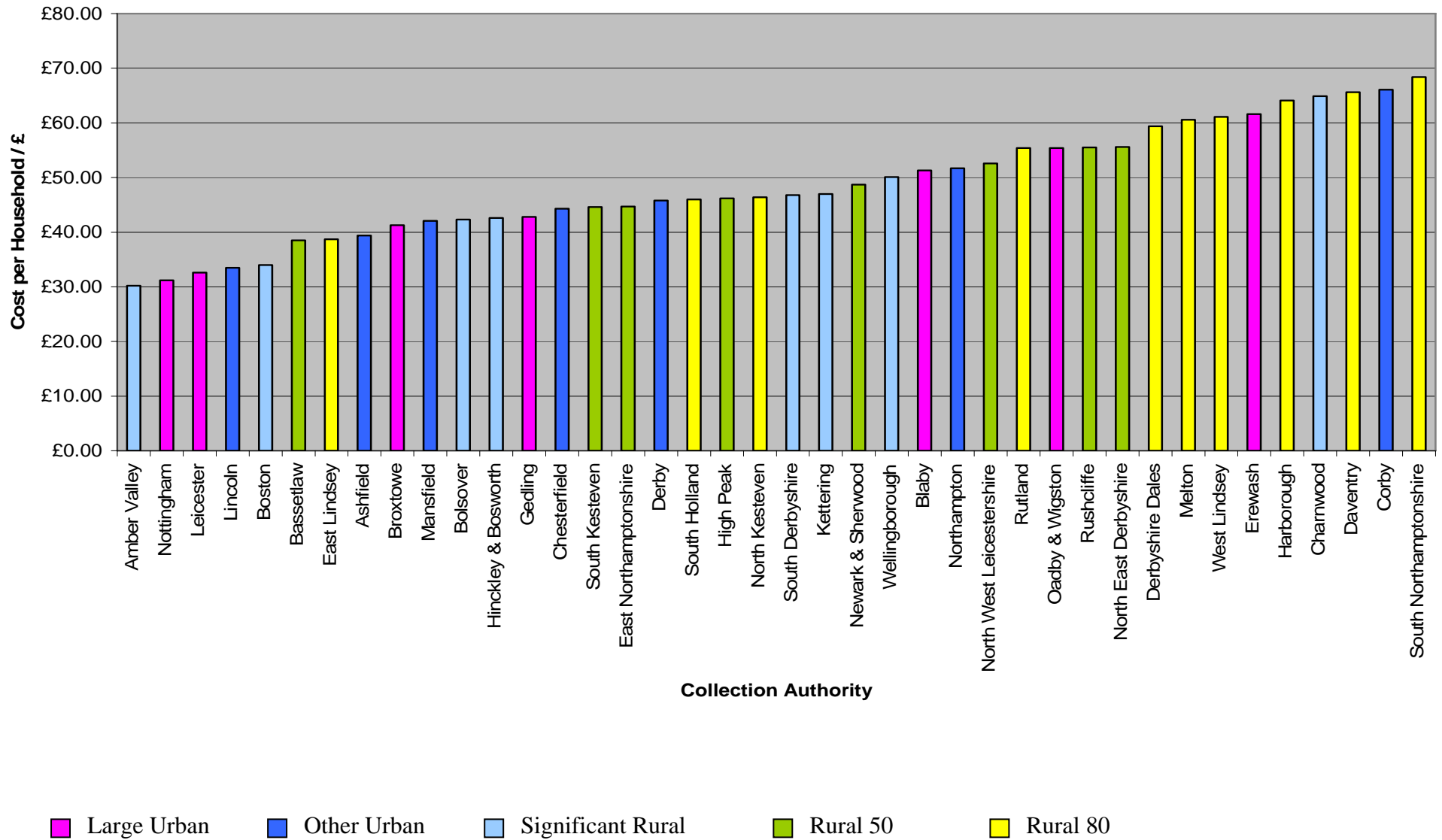
Comparison between recycling (BV82ai), composting (BV82bi) and Cost (BV86) for both 2005-2006 and 2006-2007



The graph above confirms that there is no correlation between cost and recycling.

2005-2006

BV86 Cost of waste collection per household by rural classification



## **Conclusion**

Although this research project has identified that further benchmarking is required into individual authorities to identify why there are significant variations in the cost of household waste collection across the East Midlands Councils, the following conclusions have been drawn and reported in two sections 2004-2006 and 2005-2007 to reflect the graphical representation.

### **2004-2006**

- Amber Valley Borough Council decreased their costs by nearly £17 per household between 2005-2006, Nottingham City Council who had the second lowest costs in this period also managed to lower their costs over 2005/06 by £3 per household.
- Corby Borough Council and Charnwood Borough Council's costs have risen significantly over 2005/06. Corby Borough Council's cost per household increased from £32 to £66 and Charnwood Borough Council's costs from £47.09 to £64.87.
- Amber Valley Borough Council and Newark & Sherwood District Council are two councils which have increased their recycling significantly, Newark & Sherwood District Council increased their recycling by 15% and Amber Valley Borough Council by 12%.
- Boston Borough Council's percentage of recycling significantly decreased by 6.2% over 2005/06.
- On average composting has increased across most authorities in the East Midlands region; however, further investigation is needed to identify why Amber Valley Borough Council's stopped composting in 2005/06 future benchmarking would identify if this had an impact in the reduction of the cost of waste collection.
- As identified by the BVPI figures, the kg's of household waste collected per person has on average increased over 2005/06. Derbyshire Dales District Council have collected 8.6% more household waste per person over 2005/06. However, a number of authorities have considerably decreased the household waste they are collecting for example Amber Valley Borough Council has decreased the percentage of household waste collected by 14.1% over 2005/06.
- During 2005-2006 Amber Valley Borough Council kept the costs per household low whilst improving recycling rates and decreasing household waste collected per person. Amber Valley Borough Council is a 'significantly rural' council which means that over 26% of the population lives in a rural area. This is compared to Corby Borough Council which is an 'other urban' council, has less than 26% living in rural areas. As noted above Corby Borough Council has very high costs, very low recycling and the amount of waste collected per person has increased.

## 2005-2007

- During 2006-2007 there have been less significant changes than during 2005-2006 but the performance indicators still show a considerable variance between costs in different authorities for example Leicester City Council and Boston Borough Council have both kept cost per household below £34. Whereas Daventry District Council and South Northamptonshire Council's cost are above £71.
- The most notable reduction in costs is in North West Leicestershire District Council where the cost per average household has been cut by £12 also Wellingborough Borough Council and Charnwood Borough Council have seen considerable drops in their costs of £10.10 for Wellingborough Borough Council and £10.53 for Charnwood Borough Council.
- Both South Northamptonshire Council and Daventry District Council have a cost per household above £71. This may be connected to their rural classification as both Daventry District Council and South Northamptonshire Council are 'rural 80' councils but Boston is a 'significantly rural' council with costs less than half of Daventry District Council and South Northamptonshire Council.
- Both Lincoln City Council and East Lindsey have seen significant increases in costs, Lincoln City Council's cost rising from £33 to £57 moving them from 4<sup>th</sup> cost-effective in the East Midlands to 8<sup>th</sup> most expensive council, East Lindsey's costs increasing by £20.70.
- Gedling Borough Council has the highest recycling percentage in the East Midlands region, recycling over 31% of all household waste; Bolsover District Council however, recycles at a rate of less than 10%. Gedling Borough Council has seen a significant increase in their recycling rates by 7% from 24.63% to 31.43%. Leicester City Council saw the largest decrease in recycling of 1.12% which is an improvement on 2005-2006 when Boston Borough Council's recycling dropped by 6.2%.
- Daventry District Council and Harborough District Council have the highest composting percentages both are over 29%, some authorities have increased their composting noticeably, including Bolsover District Council and North East Derbyshire District Council who both more than doubled their rates of composting. Only two authorities have seen a slight decrease in composting, Hinckly & Bosworth Borough Council and Erewash Borough Council.
- Waste minimisation could be a factor in helping lower costs and is required to reduce strain on landfill sites. 9 authorities in the East Midlands have succeeded in lowering the kg of household waste collected per head during 2006-2007. Corby Borough Council has seen the biggest decrease of 50kg per person; Hinckly & Bosworth Borough Council however has seen a significant increase of 119kg per person.
- Boston Borough Council has the 2<sup>nd</sup> lowest costs per household of waste collection in the East Midlands. Boston Borough Council has reduced its costs during 2005-2006 by 46p to £33.54, using the number of households in 2006 (27,130) this gives an approximate saving of £12,500 for the year. Boston

Borough Council does not compost but do have a high recycling percentage of 26% this is an increase during 2006-2007 by 3.9%. Boston Borough Council also decreased the kg of waste being collected per head by 2.4kg. Boston Borough Council is a 'significantly rural' council with fortnightly collections.

- Daventry District Council has been identified as a high cost authority with costs of £71.47 per household, having increased by £5.88 from 2005-2006 to 2006-2007. Using the number of households in 2006 (31,876) this shows an approximate increase of £187,500 in 1 year. Daventry District Council has the highest composting rate in the East Midlands; nearly 30% of their household waste, Daventry District Council's recycling is low at 17.1% but has increased by nearly 1.5% during the year. Daventry still collects a very high waste per head of the population at 473.3kg; however, this has decreased by 1.1kg during 1 year. Daventry District Council have fortnightly bin collections and are a 'rural 80' council. Daventry District Council have expressed an interest in helping the East Midlands Centre of Excellence in researching why there are such varied costs throughout East Midlands which should be explored further.
- Lincoln City Council has seen the largest increase in costs during 2006-2007 rising by £23.91 in one year. Using the number of houses for 2006 this gives an approximate increase of £976,000 over the year. Lincoln City Council has increased their recycling rate by 4.96% to 17.64% although recycling is still comparably low, has also increased composting by 1.96% to 18.69% and has increased waste collected per head of the population by 7kg.
- North West Leicestershire District Council has seen the most significant decrease in costs, with a reduction of £12.21 per household, providing an approximate saving of £479,000 during 2006-2007 using the number of households for 2006 (39,241). North West Leicestershire District Council cut costs whilst increasing recycling by 1.28% and composting by 2.26% with the kg of waste per person increasing by 0.3kg. This authority collects fortnightly and is a 'rural 50' council.
- Rural and urban areas will have different cost profiles due to the area that the authorities cover and the distance between houses. Therefore it is expected that urban authority's costs will be lower than rural authority's costs. By comparing two 'rural 80' councils and two 'large urban' councils and evaluation of the differences in authority's costs and recycling/ composting levels can be achieved.
  - South Holland District Council and South Northamptonshire Council are both 'rural 80' council, South Holland District Council's average cost per household is £48.17 compared to South Northamptonshire Council whose costs are £72.51 per household a difference of £24.34. This is a significant variation in the two authorities. South Holland District Council recycles 23.1% of household waste compared to South Northamptonshire Council who only recycles 15.9%. South Holland District Council however composts 0.1% compared to South Northamptonshire Council's 24.9%. South Holland District Council collects 55.7kg less waste per person than South Northamptonshire Council. This indicates that South Northamptonshire Council's high composting and waste per person could be resulting in the cost difference between these authorities.

- Leicester City Council and Oadby & Wigston District Council are both 'large urban' councils, Leicester City Council has the lowest costs in the East Midlands of £33.26 whereas Oadby & Wigston District Council cost per average household is £55.43 a difference of £22.17. Oadby & Wigston District Council recycles 6.44% more than Leicester City Council and composts 6.81% more. However Leicester City Council has increased there composting nearly as much as Oadby & Wigston District Council by over 1%. The apparent difference between the two authorities is that Oadby & Wigston District Council still have weekly collections whilst Leicester City Council have decreased there collection frequency to alternate fortnightly collections. This could be the reason for the £22.17 difference in cost.
- Finally the report highlighted significant differences between the amounts of recycling, composting and the kg of waste collected per person. The following examples explore this issue.
  - Bolsover District Council currently recycles the least in the East Midlands, recycling 9.99% of all household waste. Gedling Borough Council recycles 31.43% of all household waste and Gedling Borough Council's costs per household are £0.63 cheaper than Bolsover's, indicating that recycling could reduce costs.
  - Amber valley Borough Council, Bassetlaw District Council, Boston Borough Council and Newark & Sherwood District Council do not compost any household waste, the average cost per household is £41.15. Whereas Daventry District Council composts 29.93% of all household waste and has costs which are 2<sup>nd</sup> highest in the East Midlands at £71.47 per house, indicating that composting could increase costs.
  - Oadby & Wigston District Council have the lowest kg of waste collection in the East Midlands at 326.1kg with costs £9.37 more than Hinckly & Bosworth Borough Council which collects 536kg of household waste per head, indicating that the amount of waste collected may not be a cost factor for collection authorities.

This conclusion has shown that there are a number of elements that could contribute to the differences in cost of waste collection across the East Midlands waste authorities. To enable a more in depth picture a cost breakdown benchmarking exercise is required across a number of authorities. Currently this data is being collected by the Northampton waste authorities by Daventry District Council. Future work in this area using the data collected and anonymised should be carried out and shared, alongside this report, with all of the East Midlands waste collection authorities. This would provide the region with a framework and data to benchmark across similar authorities, enabling informed decisions to be made, to ensure that the waste collection authorities across the East Midlands can provide a value for money service that meets the Government's recycling targets.

## **Part 2**

### **Waste Management Statistics for East Midlands Collection Authorities**

The following waste management statistics for the East Midlands waste collection authorities were taken from *www.askjennie.com*, used by local authorities to benchmark waste collection activities. The 2006-2007 Best Value Performance Indicators out-turn have been added to the statistics for each authority. This data is un-audited but published in each of the authorities Performance Plans.

**Amber Valley Borough Council - Households: 53,199**

**Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Contractor:** Veolia (formerly Cleanaway)

**Materials Collected:** Paper; Card; Cans; Glass

**Organics Collections:** No

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Contact:**

Margaret Baile

margaret.baile@ambervalley.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Amber Valley	25.64	10650.8	0	0	350.3	42.72

**Ashfield District Council - Households: 50,570**

**Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Materials Collected:** Paper; Card; Cans; Glass; Plastics

**Organics Collections:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Period:** March to November

**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No

**Card:** No

**Residual Waste:**

**Contractor:** In-house

**Frequency:** Fortnightly

**Contact:**

Edd de Coverly Head of Neighbourhood Services

e.discoverly@ashfield-dc.gov.uk

Mark Beagley Recycling Officer

m.beagley@ashfield-dc.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Ashfield	27.62	11748.2	0.59	251.1	373.1	39.36

**Basset Law District Council- Households- 48,895****Dry recyclable Collections:****Frequency-** fortnightly**Materials Collected:** Paper; Card; Cans; Glass; Plastics**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly**Contractor:** In-house**Period:** Trial/pilot**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** No**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house**Contact:**

Janette Walker                      Environmental Development Officer                      [jeanette.walker@bassetlaw.gov.uk](mailto:jeanette.walker@bassetlaw.gov.uk)

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Bassetlaw	21.78	9,867	0	0	409.1	39.86

**Blaby District Council- Households: 38,198****Dry Recyclable Collections:****Frequency:** Fortnightly/4-weekly**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics ; Textiles**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly/monthly**Contractor:** In house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** No**Period:** All year**Charged for:** Yes

**Residual Waste:****Frequency:** Weekly**Contractor:** In-house**Contact:**

Stephen Beard Head of Environmental Health Services sab@blaby.gov.uk

Kevin Pegg Neighbourhood Services Operations Manager kp1@blaby.gov.uk

Sam Wain shw@blaby.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Blaby	27.43	9519.41	10.79	3743.39	379.7	48.34

**Bolsover District Council - Households: 33,462****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Cans ; Glass ; Textiles**Contractor:** Abitibi**Organics Collections:****Frequency:** Fortnightly**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** No**Period:** April to November**Residual Waste:****Frequency:** Weekly**Contractor:** In-house**Contact:**

Adrian Lowery adrian.lowery@bolsover.gov.uk

Catherine Hedley Waste Services Manager catherine.hedley@bolsover.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Bolsover	9.99	3552	10.67	3795	491	44.34

**Boston Borough Council- Households: 27,130****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Plastics ; Textiles

**Contractor:** In-house

**Organics Collections:** No

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Contact:**

Kenneth Andrew Recycling and Waste Minimisation kenneth.andrew@boston.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Boston	26	6255	0	0	412	33.54

**Broxtowe Borough Council- Households: 47,961**

**Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Materials Collected:** Paper ; Card ; Cans ; Plastics

**Organics Collections:**

**Frequency:** Fortnightly/monthly

**Contractor:** In-house

**Garden Waste:** Yes **Uncooked Kitchen Waste:** no **Cooked Kitchen Waste:** No

**Card:** No

**Period:** All year

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Contact:**

Emma Georgiou Recycling Co-Coordinator emma.georgiou@broxtowe.gov.uk

Paul Wolverson Waste & Recycling Officer paul.wolverson@broxtowe.gov.uk

Jane Hutchinson Recycling Assistant jane.hutchinson@broxtowe.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Broxtowe	25.46	10300	12.5	5055	372.1	49.74

**Charnwood Borough Council-Households: 65,350**

**Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics ; Textiles

**Contractor:** Veolia

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** All year

**Contractor:** Veolia

**Charged for:** Yes

**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No

**Card:** No

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** Veolia

**Contact**

Cherry Foster      Cleansing Officer      cherry.foster@charnwood.gov.uk

Rachel Faulkner      Admin Assistant      rachel.faulkner@charnwood.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Charnwood	28.15	15125	7.97	4130.64	335.6	54.33

**Chesterfield Borough Council- Households: 47,627**

**Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Materials Collected:** Paper ; Cans ; Glass ; Textiles

**Contractor:** Abitibi

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** All year except Xmas

**Contractor:** Veolia (formerly Cleanaway)

**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No

**Card:** Yes

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** Veolia (formerly Cleanaway)

**Contact:**

Carole Grew Assistant Waste Management Officer carole.grew@chesterfield.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Chesterfield	16.3	6638	16.3	7127	443	46.87

**Corby Borough Council – Households: 24,269****Dry Recyclable Collections:**

**Frequency:** Weekly

**Materials Collected:** Paper ; Cans ; Glass ; Plastics

**Contractor:** Kier Street Services

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** All year except Xmas

**Contractor:** Kier Street Services

**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No

**Card:** Yes

**Residual Waste:**

**Frequency:** weekly and fortnightly

**Contractor:** Kier Street Services

**Contacts:**

Julie Goodrum To be determined julie.goodrum@corby.gov.uk

Pamela Rolls Waste Education Officer pamela.rolls@corby.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Corby	18.61	3825	12.28	2476	384	70

**Daventry District Council Households: 31,876****Dry Recyclable Collections:**

**Frequency:** Weekly

**Materials Collected:** Paper ; Cans ; Glass ; Plastics ; Textiles

**Contractor:** In-house

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** All year

**Contractor:** In-house  
**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No  
**Card:** Yes

**Residual Waste:**  
**Frequency:** Fortnightly  
**Contractor:** In-house

**Contact**

Jo Gilford jgilford@daventrydc.gov.uk  
Jane McDowell jmcowell@daventrydc.gov.uk  
Jo Beau-Mont Assistant Waste Management Officer jbeau-mont@daventrydc.gov.uk  
Nicole Atkinson Waste Strategy Service Manager natkinson@daventrydc.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82a ii (tonnes)	BV 82bi (%)	BV 82b ii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Daventry	17.1	6148.78	29.93	10758.9	473.7	71.47

**Derby City Council- Households: 103,172**

**Dry Recyclable Collections:**  
**Frequency:** Fortnightly  
**Materials Collected:** Paper ; Cans ; Glass ; Plastics ; Textiles  
**Contractor:** In-house

**Organics Collections:**  
**Frequency:** Fortnightly  
**Period:** March to November  
**Contractor:** In-house  
**Garden Waste:** Yes **Uncooked Kitchen Waste:** Yes **Cooked Kitchen Waste:** Yes  
**Card:** Yes

**Residual Waste:**  
**Frequency:** Weekly and Fortnightly  
**Contractor:** In-house

**Contact:**

Richard Winter Communications and Campaigns Officer richard.winter@derby.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Derby	18.59	22663.57	14.38	17535.96	521.69	47.46

**Derbyshire Dales District Council- Households: 32,080****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Glass**Contractor:** Veolia (formerly Cleanaway)**Organics Collections:****Frequency:** Fortnightly**Period:** All year**Contractor:** Veolia (formerly Cleanaway)**Garden Waste:** Yes **Uncooked Kitchen Waste:** Yes **Cooked Kitchen Waste:** Yes**Card:** Yes**Residual Waste:****Frequency:** Weekly**Contractor:** Veolia (formerly Cleanaway)**Contact:**

Keith Waste Management & keith.hollinshead@derbyshiredales.gov.uk  
 Hollinshead Recycling Officer

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Derbyshire Dales	18.72	6187.48	18.4	6227.62	473.6	56.68

**East Lindsey District Council- Households: 63,423****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Plastics**Contractor:** Serviceteam**Organics Collections:****Frequency:** Fortnightly**Period:** All year**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** Yes **Cooked Kitchen Waste:** No**Card:** No

**Residual Waste:****Frequency:** Weekly**Contractor:** In-house**Contact:**

Victoria Burgess Waste Strategy Team Leader victoria.burgess@e-lindsey.gov.uk

Melissa Wright Waste Promotions Officer melissa.wright@e-lindsey.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
East Lindsay	19.23	10434.4	17.44	9462.48	394.9	59.42

**East Northamptonshire Council Households: 35,989****Dry Recyclable Collections:****Frequency:** Fortnightly/monthly**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics ; Textiles**Contractor:** Cory**Organics Collections- No****Residual Waste:****Frequency:** Weekly**Contractor:** Cory**Contact:**

Mike Bailey Waste Mgt Officer (Recycling) mbailey@east-northamptonshire.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
East Lindsay	19.23	10434.4	17.44	9462.48	394.9	59.42

**Erewash Borough Council- Households: 48,727****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly**Period:** March to November**Contractor:** In-house

**Garden Waste: Yes Uncooked Kitchen Waste: No Cooked Kitchen Waste: No  
Card: No**

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Contact:**

Sue Leivers Waste Strategy Co-ordinator susan.leivers@erewash.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
East Northamptonshire	23.37	7328.31	4.29	1343.77	384.77	46.17

**Gedling Borough Council- Households: 49,487**

**Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics

**Contractor:** In-house

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** Fortnightly April - December/monthly January - March

**Contractor:** In-house

**Charged for:** Yes

**Garden Waste: Yes Uncooked Kitchen Waste: No Cooked Kitchen Waste: No**

**Card: No**

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Contact:**

Clare Selwood Asst Waste Management Officer clare.selwood@gedling.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Gedling	31.43	13622	4.26	1846.47	387.1	43.79

**Harborough District Council-Households: 34,074**

**Dry Recyclable Collections:**

**Materials Collected:** Paper ; Cans ; Glass  
**Contractor:** Veolia

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** All year except Xmas

**Contractor:** Veolia

**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No

**Card:** Yes

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** Veolia

**Contact**

Russell  
Smith

r.smith@harborough.gov.uk

Erin Foster Waste Services Officer (Education and  
PR)

e.foster@harborough.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Harborough	19.45	6662	29.01	10384	445	55.7

**High Peak Borough Council- Households: 39,766**

**Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Materials Collected:** Paper ; Cans ; Glass ; Textiles

**Contractor:** Abitibi

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** All year except Xmas

**Contractor:** In-house

**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No

**Card:** Yes

**Residual Waste:**

**Frequency:** Weekly and Fortnightly

**Contractor:** In-house

**Contact**

Chris Noble Recycling Assistant

chrisn@highpeak.gov.uk

Joy Redfern Waste Management and Recycling Officer

joyr@highpeak.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
High Peak	15.29	5918.4	4.87	1884.1	424.85	50.03

**Hinckley and Bosworth Council- Households: 45,009****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Cans ; Glass ; Textiles**Contractor:** Abitibi**Organics Collections:****Frequency:** Fortnightly**Period:** All year except Xmas and January.**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** Yes**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house**Contact:**

Kevin Taylor Recycling Officer kevin.taylor@hinckley-bosworth.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Hinckly and Bosworth	20.2	67981.93	21.09	70,962.46	536	46.06

**Kettering Borough Council- Households: 39,745****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Cans ; Glass ; Plastics**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly**Period:** All Year**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** Yes

**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house**Contact:**

Delyene Waste Education and Recycling delyenemoreland@kettering.gov.uk

Moreland Office

John Bugby Waste policy &amp; Amenities johnbugby@kettering.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Kettering	18.92	7099.55	23.79	8,850.73	436.4	58.98

**Leicester City Council-Households: 122,658****Dry Recyclable Collections:****Frequency:** Weekly**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics**Contractor:** Biffa**Organics Collections:** No**Residual Waste:****Frequency:** Fortnightly**Contractor:** Biffa**Contact:**

Humphrey Davis Manager, Waste Contracts davih001@leicester.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Leicester	16.3	21142	10.88	14114	450	33.26

**Lincoln City Council - Households: 40,836****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Plastics ; Textiles**Contractor:** Cory**Organics Collections:****Frequency:** Fortnightly



**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Mansfield	21.72	9028.89	5.46	2268.05	419.85	39.26

**Melton Borough Council- Households: 21,141****Dry Recyclable Collections:****Frequency:** Weekly**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics ; Textiles**Contractor:** Verdant**Organics Collections:****Frequency:** Fortnightly**Period:** All year**Contractor:** Verdant**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** No**Residual Waste:****Frequency:** Fortnightly**Contractor:** Verdant**Contact:**

Claire Matchett      Contract Admin Officer      cmatchett@melton.gov.uk

Raman Selvon      Senior Waste Officer      rselvon@melton.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Melton	22.83	5113.07	25.12	5624.06	463.6	61.17

**Newark and Sherwood District Council- Households: 49,605****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper; Card ; Cans ; Plastics**Contractor:** In-house**Organics Collections:** No**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house

**Contact:**

Recycling Team      Recycling      recycling@newark-sherwooddc.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Newark and Sherwood	25.43	11,266	0	0	400	48.48

**North East Derbyshire District Council- Households: 43,173****Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Materials Collected:** Paper ; Cans ; Glass ; Textiles

**Contractor:** Abitibi

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** All year except Xmas

**Contractor:** In-house

**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen**

**Waste:** No **Card:** Yes

**Residual Waste:**

**Frequency:** Fortnightly

**Contractor:** In-house

**Contact:**

Sam Ulyatt      Project Assistant      sam.ulyatt@ne-derbyshire.gov.uk

Mike Greenhalf      Assistant Projects Officer      mike.greenhalf@ne-derbyshire.gov.uk

Andy Seekings      andy.seekings@ne-derbyshire.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
North East Derbyshire	13.77	5,888	16.24	6942.47	438.97	54.44

**North Kesteven District Council- Households: 45,187****Dry Recyclable Collections:**

**Frequency:** Weekly/fortnightly

**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics ; Textiles

**Contractor:** In-house

**Organics Collections:****Frequency:** Fortnightly**Period:** All year**Contractor:** Mid UK Recycling**Garden Waste:** Yes **Uncooked Kitchen Waste:** Yes **Cooked Kitchen****Waste:** No **Card:** No**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house**Contact:**

Johanna Walker	Waste Minimisation Officer	johanna_walker@n-kesteven.gov.uk
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Keith Ollerton Robinson	Principal Operations Manager	keith_robinson@n-kesteven.gov.uk
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**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
North Kesteven	29.3	13976	27.1	12924	469.3	48.91

**North West Leicestershire District Council- Households: 39,241****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Plastics**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly**Period:** All year except Xmas**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** No**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house**Contact:**

Paul Coates	Waste Strategy Manager	pcoates@nwleicestershire.gov.uk
Craig Stephens	False	craig.stephens@nwleicestershire.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
North West Leicestershire	14.11	5666.26	21.13	8485.4	452.2	40.28

**Northampton Borough Council- Households: 88,464****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Plastics**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly**Period:** All year except Xmas**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** No**Residual Waste:****Frequency:** Weekly and Fortnightly**Contractor:** In-house**Contact:**Gillian Dillon Waste Minimisation Team Leader [gdillon@northampton.gov.uk](mailto:gdillon@northampton.gov.uk)Lauren Walden Recycling Officer [lwalden@northampton.gov.uk](mailto:lwalden@northampton.gov.uk)Peter Hackett Waste Manager [phackett@northampton.gov.uk](mailto:phackett@northampton.gov.uk)**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Northampton	20.24	16155.45	15.92	12680.3	408.4	51.27

**Nottingham City Council- Households: 128,270****Dry Recyclable Collections:****Frequency:** Fortnightly Wheeled bin: 240 litre (grey)**Materials Collected:** Paper ; Card ; Cans ; Plastics**Contractor:** In-house/Ward Recycling**Organics Collections:****Frequency:** Fortnightly**Period:** All year**Contractor:** In-house

**Garden Waste: Yes Uncooked Kitchen Waste: No Cooked Kitchen Waste: No  
Card: No**

**Residual Waste:**

**Frequency:** Weekly and Fortnightly

**Contractor:** In-house

**Contact:**

Paul Thompson Recycling Technician paul.thompson2@nottinghamcity.gov.uk

Assistant Recycling Team Assistant assistant.recycling@nottinghamcity.gov.uk

Philip Green Recycling Technician philip.green@nottinghamcity.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Nottingham City	13.96	17,741	8.08	10265	464	36.38

**Oadby and Wigston Borough Council- Households: 22,321**

**Dry Recyclable Collections:**

**Frequency:** Weekly

**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics

**Contractor:** In-house

**Organics Collections:**

**Frequency:** Fortnightly

**Period:** All year

**Contractor:** In-house

**Garden Waste: Yes Uncooked Kitchen Waste: No Cooked Kitchen Waste: No**

**Card: No**

**Residual Waste:**

**Frequency:** Weekly

**Contractor:** In-house

**Contact:**

Mike Hibbitt

mike.hibbitt@oadby-wigston.gov.uk

Karen Parkes

karen.parkes@oadby-wigston.gov.uk

Graham Norman

graham.norman@oadby-wigston.gov.uk

Jayshree Bhatha

jayshree.bhatha@oadby-wigston.gov.uk

Reshma Vanza-Adam Waste Management Officer

reshma.vanza-adam@oadby-wigston.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Oadby and Wigston	22.74	4214	17.69	3230	326.1	55.43

**Rushcliffe Borough Council- Households: 46,062****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Plastics**Contractor:** In-house**Organics Collections:****Frequency:** Alternate weekly**Period:** All year except Xmas**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** No**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house**Contact**Kevin Pickaver Project Manager [kpickaver@rushcliffe.gov.uk](mailto:kpickaver@rushcliffe.gov.uk)David Thomas Recycling2go Co-Coordinator [dthomas@rushcliffe.gov.uk](mailto:dthomas@rushcliffe.gov.uk)Darryl Burch recycling2go Manager [dburch@rushcliffe.gov.uk](mailto:dburch@rushcliffe.gov.uk)**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Rushcliffe	26.7	12265	25.2	11565	446	54.68

**South Derbyshire District Council- Households: 37,619****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Cans ; Glass ; Textiles**Contractor:** Darlington on behalf of Abitibi**Organics Collections:****Frequency:** Fortnightly**Period:** March to November**Contractor:** In-house

**Garden Waste: Yes Uncooked Kitchen Waste: Yes Cooked Kitchen Waste: Yes  
Card: Yes**

**Residual Waste:**

**Frequency:** Weekly and Fortnightly

**Contractor:** In-house

**Contact:**

None available

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
South Derbyshire	14.52	5822.21	13.58	5445.92	464.1	51.16

**South Holland District Council- Households: 36,867**

**Dry Recyclable Collections:**

**Frequency:** Weekly

**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics ; Textiles

**Contractor:** In-house

**Organics Collections:** No

**Residual Waste:**

**Frequency:** Weekly

**Contractor:** In-house

**Contact:**

Howard Johnson Portfolio Holder for Waste hjohnson@sholland.gov.uk

Emily Rowell Street Scene Co-Coordinator erowell@sholland.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
South Holland	23.1	7381	0.1	0	392.8	48.17

**South Kesteven District Council- Households: 56,651**

**Dry Recyclable Collections:**

**Frequency:** Fortnightly

**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics ; Textiles

**Contractor:** In-house

**Organics Collections:****Frequency:** Fortnightly**Period:** All year except Xmas**Contractor:** In-house**Charged for:** Yes**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen****Waste:** No **Card:** No**Residual Waste:****Frequency:** Weekly and Fortnightly**Contractor:** In-house**Contact:**Dawn Sustainable Waste Management d.temple@southkesteven.gov.uk  
Temple Policy OfficerGary g.knighton@southkesteven.gov.uk  
Knighton**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
South Kesteven	17.2	8995.8	14.2	7451.2	408	46.34

**South Northamptonshire Council- Households: 35,162****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Cans ; Glass ; Plastics**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly**Period:** All year**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** Yes**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house**Contact:**

Elly Catchpole Waste Management Officer eloise.catchpole@southnorthants.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
South Northamptonshire	15.9	6124.12	24.9	9,600.85	448.5	72.51

**Wellingborough Borough Council- Households: 31,951****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Plastics ; Textiles**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly**Period:** All year**Contractor:** In-house**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No**Card:** No**Residual Waste:****Frequency:** Fortnightly**Contractor:** In-house**Contact:**

Keith Smith	Performance Manager	ksmith@wellingborough.gov.uk
Lisa Bignell	Recycling Officer	lbignell@wellingborough.gov.uk
Mark Reneerkens	Service Development Coordinator	mreneerkens@wellingborough.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
Wellingborough	17.94	5467.8	12.46	3793	412.39	40.1

**West Lindsey District Council- Households: 38,837****Dry Recyclable Collections:****Frequency:** Fortnightly**Materials Collected:** Paper ; Card ; Cans ; Glass ; Plastics**Contractor:** In-house**Organics Collections:****Frequency:** Fortnightly/monthly**Period:** All year**Contractor:** In-house

**Charged for:** Yes  
**Garden Waste:** Yes **Uncooked Kitchen Waste:** No **Cooked Kitchen Waste:** No **Card:** No

**Residual Waste:**  
**Frequency:** Weekly  
**Contractor:** In-house

**Contact:**

Gordon Brumby		gordon.brumby@west-lindsey.gov.uk
Glyn Pilkington	Operations Manager	glyn.pilkington@west-lindsey.gov.uk
Alex Reeks		alex.reeks@west-lindsey.gov.uk
Justin Harrison	Waste Service Improvement Officer	justin.harrison@west-lindsey.gov.uk

**Best value performance indicators for 2006/2007:**

Council	BV 82ai (%)	BV 82aii (tonnes)	BV 82bi (%)	BV 82bii (tonnes)	BV 84a (kg per head)	BV 86 (£ per head)
West Lindsay	19.6	7005	13.7	4914	421.9	59.98