

Carbon Dioxide Emissions from Derby

The Department for Environment, Food and Rural Affairs (DEFRA) has recently published details of the 2005 and 2006 Carbon Dioxide emissions for local authority areas. This data can be accessed via the following link;

<http://www.defra.gov.uk/Environment/statistics/globalatmos/galocalghg.htm>

The DEFRA data shows the source and level of emissions for each local authority area. The information is provided for all UK local authorities on a regional basis and includes the per capita emissions data on which LAA indicator NI 186 is based.

The full data table includes emissions information for around 440 UK local authority areas and any attempt to compare Derby's carbon dioxide emission levels with the whole data set would be time consuming and of dubious value due to the very different circumstances that apply in some local authority areas.

A comparison has however been made of Derby's carbon dioxide data set with that of the other local authorities in the East Midlands area. This comparison was considered to be of value because the East Midlands data set includes Nottingham and Leicester which are in many ways similar to Derby and the data set also includes High Peak Borough Council which has one of the highest per capita emission levels in the UK.

The East Midland local authorities in the data set are:

Table 1

Amber Valley	Derbyshire Dales	Melton	South Holland
Ashfield	East Lindsey	Newark and Sherwood	South Kesteven
Bassetlaw	East Northamptonshire	North East Derbyshire	South Northamptonshire
Blaby	Erewash	North Kesteven	Wellingborough
Bolsover	Gedling	North West Leicestershire	West Lindsey
Boston	Harborough	Northampton	
Broxtowe	High Peak	Nottingham	
Charnwood	Hinckley and Bosworth	Oadby and Wigston	
Chesterfield	Kettering	Rushcliffe	
Corby	Leicester	Rutland	
Daventry	Lincoln	South Derbyshire	
Derby	Mansfield		

Comparison of the East Midlands data

Figures 1-6 of this report are based on the 2006 summary data from DEFRA.

In Figure 1 the data has been sorted according to the 'per capita' emissions of each of the local authority areas. The final two rows in this figure also contain

'total' data for the East Midlands (EM) region and the UK as a whole. The shaded column headed 'LULUCF' is an adjustment that has been applied by DEFRA to account for Land Use, Land Use Change and Forestry. It covers both sources and sinks of greenhouse gases. In the table 'sources' are given a positive value and 'sinks' have a negative value.

The Derby 2005 data for Derby has been included in this figure for comparison and because it is the 2005 data that will be used by DEFRA when assessing reductions achieved by local authorities in response to LAA indicator NI 186 'Per capita CO₂ emissions in a local authority area'.

Figure 1 shows that in 2006 Derby had a per capita carbon dioxide emission of 6.42 tonnes per person. This appears to compare very well with the other EM local authorities and indeed there are only four which have per capita carbon dioxide emissions lower than Derby. However, further examination of the DEFRA data paints a somewhat different picture.

In Figure 2 the EM data has been sorted according to the industrial and commercial emissions of carbon dioxide. The figure shows that only four local authorities in the EM have industrial and commercial emissions of carbon dioxide which are higher than those from Derby. It is of note that one of these is High Peak Borough Council which has a level of industrial and commercial carbon dioxide emission that is more than three times that of Derby and which results in it being one of the highest carbon dioxide emitters of all the UK local authorities.

In Figure 3 the EM data has been sorted according to the domestic emissions of carbon dioxide. This figure shows that only two local authorities, Leicester and Nottingham, have industrial and commercial emissions of carbon dioxide which are higher than those from Derby.

In Figure 4 the EM data has been sorted according to each area's carbon dioxide emissions from road transport. This figure shows that over half the local authorities in the EM have road transport emissions of carbon dioxide which are higher than those from Derby. This may at first glance appear encouraging but it must be remembered that in terms of area, Derby is a small and compact local authority with an area of only 78 square kilometres. In contrast, South Northampton which is the highest road transport carbon dioxide emitter in the EM, with a level around two and a half times that of Derby, has an area of 634 square kilometres.

Figure 5 compares the EM local authorities on the basis of their total emissions of carbon dioxide and shows that only three local authorities in the EM, Nottingham, Leicester and High Peak, have total emissions that are higher than those of Derby. As has previously been stated the High Peak carbon dioxide emissions are from major industrial/commercial sources.

In Figure 6 the EM data has been sorted according to population size. This figure shows that only Nottingham and Leicester have populations that are higher than that of Derby.

The first six figures in the report show clearly that in overall terms densely populated urban areas emit more carbon dioxide than less heavily populated urban areas. The figures also show that despite being the biggest generators of carbon dioxide, densely populated urban areas are among the lowest per capita emitters. As the figures show, this is simply a consequence of the small area and large population of the urban areas.

The final figure (Figure 7) has been included as it provides more detail about the information contained in the previous six figures. The DEFRA data shows that in 2006 Derby's per capita carbon dioxide emissions were in detail as follows:

Table 2

Source	Co2 ktonnes	Source	Co2 ktonnes
Industry and Commercial Electricity	416	Domestic electricity	240
Industry and Commercial Gas	217	Domestic gas	297
Industry and Commercial Large Gas users	12	Domestic oil	1
Industry and Commercial Oil	18	Domestic Solid fuel	3
Industry and Commercial Solid Fuel	2	Domestic House and garden oil	1
Industry and Commercial Process gases	2	Domestic products	6
Industry and Commercial Wastes and Biofuels	2	A-Roads diesel	95
Industry and Commercial Non fuel	0	Motorways Petrol	-
Industry – Off road	45	Motorways Diesel	-
Diesel Railways	9	Minor Petrol	52
Agriculture Oil	1	Minor Diesel	50
Agriculture Solid Fuel	0	Road Transport other	1
Agriculture Non fuel	0		

Reducing Derby's carbon dioxide emissions

The baseline figure carbon dioxide for Derby is the 2005 per capita emission which was 6.74 tonnes per person (see figure 1).

The reductions in carbon dioxide emissions that have been proposed to meet LAA NI186 'Per capita CO 2 emissions in a local authority area' are as set out in the following table:

Table 3

Year	Agreed per capita reduction in CO2 (equates to 9.4% over three years)	Yearly CO2 reduction based on 2005 per capita emission level of 6.74 tonnes	Resultant yearly per capita emission of CO2 (tonnes)	Required yearly reduction in CO2 emissions - based on 236,300 population (ktonnes)
2008	2.8%	0.19	6.55	37.2
2009	3.3%	0.22	6.33	52
2010	3.3%	0.22	6.11	52

The figure of 9.4% over three years equates to a total reduction of emissions of 141.2 ktonnes of carbon dioxide over the period.

It is understood that to achieve this sort of saving it would, for example, be necessary for:

- City businesses to recycle around 25,000 tonnes of waste rather than sending it to land fill,
- and to save annually the energy required to heat 5000 homes,
- and to remove around 4500 cars from Derby.

These figures serve to illustrate the scale of the actions that will be needed to achieve even relatively minor reductions in the carbon dioxide emissions from Derby. They have been provided in order to give the members some scale and perspective when they come to consider any proposals for reducing carbon dioxide emissions that are presented to the Commission.

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Figure 1 EM 2006 data sorted on per capita emissions

			Industry and Commercial	Domestic	Road Transport	LULUCF	Total	Population (mid-year estimate)	Per capita emissions (t)
	Local Authority								
	Gedling		171	289	104	1	566	111.7	5.07
	Oadby and Wigston		127	132	56	1	315	56.5	5.58
	Mansfield		212	252	112	0	575	99.9	5.76
	Nottingham		882	642	303	1	1,827	286.4	6.38
	Derby		723	548	250	2	1,522	236.3	6.44
EM 2005 Derby data			782	543	257	2	1,585	235.1	6.74
	Lincoln		283	209	76	2	570	87.6	6.51
	Leicester		1,034	651	294	2	1,982	289.7	6.84
	Northampton		588	478	336	3	1,405	200.1	7.02
	Chesterfield		339	248	133	0	719	100.5	7.16
	Ashfield		328	285	231	1	842	115.7	7.28
	Rushcliffe		251	289	270	13	823	108.2	7.61
	Erewash		308	269	263	2	842	110.4	7.63
	East Northamptonshire		178	208	266	7	659	84.0	7.85
	Broxtowe		255	272	343	1	871	110.4	7.89
	Charnwood		607	382	298	7	1,295	162.4	7.97
	East Lindsey		345	344	372	45	1,106	138.5	7.98
	Wellingborough		271	183	156	5	614	75.5	8.13
	North Kesteven		279	247	288	42	856	103.2	8.30
	North East Derbyshire		303	254	254	0	811	97.7	8.30
	Hinckley and Bosworth		320	260	313	6	898	103.8	8.66
	Boston		184	146	174	9	512	58.3	8.79
	Blaby		199	228	386	4	816	92.5	8.82
	West Lindsey		220	238	265	49	772	86.5	8.93
	Amber Valley		531	312	229	3	1,076	120.0	8.96

Kettering	270	222	293	4	789	87.9	8.98
Melton	220	124	101	16	461	48.9	9.43
South Kesteven	474	312	400	47	1,232	130.1	9.47
South Holland	300	205	275	18	798	82.1	9.72
Bassetlaw	450	275	386	26	1,138	111.4	10.22
Harborough	238	215	393	21	867	81.3	10.66
Newark and Sherwood	527	287	400	12	1,225	111.7	10.97
Derbyshire Dales	312	200	265	2	779	69.8	11.16
South Derbyshire	544	216	326	7	1,094	89.8	12.18
Corby	487	138	75	-	699	54.8	12.75
South Northamptonshire	233	221	663	22	1,138	88.8	12.81
Daventry	317	193	655	26	1,191	78.2	15.23
North West Leicestershire	629	233	544	5	1,411	89.6	15.74
Bolsover	631	183	430	-	1,243	73.9	16.82
High Peak	2,618	253	173	5	3,038	92.0	33.02
Rutland	1,164	94	155	7	1,420	38.3	37.07
EM Total	18,350	10,738	11,305	408	40,800	4,364.4	9.35
UK Total	245,076	153,605	135,007	-	531,736	60,587.9	8.78

Figure 2 EM 2006 data sorted on Industrial and Commercial emissions

Region	Local Authority	Industry and Commercial	Domestic	Road Transport	LULUCF	Total	Population (mid-year estimate)	Per capita emissions (t)
	Oadby and Wigston	127	132	56	1	315	56.5	5.58
	Gedling	171	289	104	1	566	111.7	5.07
	East Northamptonshire	178	208	266	7	659	84.0	7.85
	Boston	184	146	174	9	512	58.3	8.79
	Blaby	199	228	386	4	816	92.5	8.82
	Mansfield	212	252	112	0	575	99.9	5.76
	Melton	220	124	101	16	461	48.9	9.43
	West Lindsey	220	238	265	49	772	86.5	8.93
	South Northamptonshire	233	221	663	22	1,138	88.8	12.81
	Harborough	238	215	393	21	867	81.3	10.66
	Rushcliffe	251	289	270	13	823	108.2	7.61
	Broxtowe	255	272	343	1	871	110.4	7.89
	Kettering	270	222	293	4	789	87.9	8.98
	Wellingborough	271	183	156	5	614	75.5	8.13
	North Kesteven	279	247	288	42	856	103.2	8.30
	Lincoln	283	209	76	2	570	87.6	6.51
	South Holland	300	205	275	18	798	82.1	9.72
	North East Derbyshire	303	254	254	0	811	97.7	8.30
	Erewash	308	269	263	2	842	110.4	7.63
	Derbyshire Dales	312	200	265	2	779	69.8	11.16
	Daventry	317	193	655	26	1,191	78.2	15.23
	Hinckley and Bosworth	320	260	313	6	898	103.8	8.66
	Ashfield	328	285	231	1	842	115.7	7.28
	Chesterfield	339	248	133	0	719	100.5	7.16
	East Lindsey	345	344	372	45	1,106	138.5	7.98

Bassetlaw	450	275	386	26	1,138	111.4	10.22
South Kesteven	474	312	400	47	1,232	130.1	9.47
Corby	487	138	75	1	699	54.8	12.75
Newark and Sherwood	527	287	400	12	1,225	111.7	10.97
Amber Valley	531	312	229	3	1,076	120.0	8.96
South Derbyshire	544	216	326	7	1,094	89.8	12.18
Northampton	588	478	336	3	1,405	200.1	7.02
Charnwood	607	382	298	7	1,295	162.4	7.97
North West Leicestershire	629	233	544	5	1,411	89.6	15.74
Bolsover	631	183	430	1	1,243	73.9	16.82
Derby	723	548	250	2	1,522	236.3	6.44
Nottingham	882	642	303	1	1,827	286.4	6.38
Leicester	1,034	651	294	2	1,982	289.7	6.84
Rutland	1,164	94	155	7	1,420	38.3	37.07
High Peak	2,618	253	173	5	3,038	92.0	33.02

Figure
3 EM 2006 data sorted on Domestic emissions

Region	Local Authority	Industry and Commercial	Domestic	Road Transport	LULUCF	Total	Population (mid-year estimate)	Per capita emissions (t)
	Rutland	1,164	94	155	7	1,420	38.3	37.07
	Melton	220	124	101	16	461	48.9	9.43
	Oadby and Wigston	127	132	56	1	315	56.5	5.58
	Corby	487	138	75	1	699	54.8	12.75
	Boston	184	146	174	9	512	58.3	8.79
	Wellingborough	271	183	156	5	614	75.5	8.13
	Bolsover	631	183	430	1	1,243	73.9	16.82
	Daventry	317	193	655	26	1,191	78.2	15.23
	Derbyshire Dales	312	200	265	2	779	69.8	11.16
	South Holland	300	205	275	18	798	82.1	9.72
	East Northamptonshire	178	208	266	7	659	84.0	7.85
	Lincoln	283	209	76	2	570	87.6	6.51
	Harborough	238	215	393	21	867	81.3	10.66
	South Derbyshire	544	216	326	7	1,094	89.8	12.18
	South Northamptonshire	233	221	663	22	1,138	88.8	12.81
	Kettering	270	222	293	4	789	87.9	8.98
	Blaby	199	228	386	4	816	92.5	8.82
	North West Leicestershire	629	233	544	5	1,411	89.6	15.74
	West Lindsey	220	238	265	49	772	86.5	8.93
	North Kesteven	279	247	288	42	856	103.2	8.30
	Chesterfield	339	248	133	0	719	100.5	7.16
	Mansfield	212	252	112	0	575	99.9	5.76
	High Peak	2,618	253	173	5	3,038	92.0	33.02
	North East Derbyshire	303	254	254	0	811	97.7	8.30
	Hinckley and Bosworth	320	260	313	6	898	103.8	8.66

Erewash	308	269	263	2	842	110.4	7.63
Broxtowe	255	272	343	1	871	110.4	7.89
Bassetlaw	450	275	386	26	1,138	111.4	10.22
Ashfield	328	285	231	1	842	115.7	7.28
Newark and Sherwood	527	287	400	12	1,225	111.7	10.97
Rushcliffe	251	289	270	13	823	108.2	7.61
Gedling	171	289	104	1	566	111.7	5.07
South Kesteven	474	312	400	47	1,232	130.1	9.47
Amber Valley	531	312	229	3	1,076	120.0	8.96
East Lindsey	345	344	372	45	1,106	138.5	7.98
Charnwood	607	382	298	7	1,295	162.4	7.97
Northampton	588	478	336	3	1,405	200.1	7.02
Derby	723	548	250	2	1,522	236.3	6.44
Nottingham	882	642	303	1	1,827	286.4	6.38
Leicester	1,034	651	294	2	1,982	289.7	6.84

Figure

4

EM 2006 data sorted on Road Transport Emissions

Region	Local Authority	Industry and Commercial	Domestic	Road Transport	LULUCF	Total	Population (mid-year estimate)	Per capita emissions (t)
	Oadby and Wigston	127	132	56	1	315	56.5	5.58
	Corby	487	138	75	1	699	54.8	12.75
	Lincoln	283	209	76	2	570	87.6	6.51
	Melton	220	124	101	16	461	48.9	9.43
	Gedling	171	289	104	1	566	111.7	5.07
	Mansfield	212	252	112	0	575	99.9	5.76
	Chesterfield	339	248	133	0	719	100.5	7.16
	Rutland	1,164	94	155	7	1,420	38.3	37.07
	Wellingborough	271	183	156	5	614	75.5	8.13
	High Peak	2,618	253	173	5	3,038	92.0	33.02
	Boston	184	146	174	9	512	58.3	8.79
	Amber Valley	531	312	229	3	1,076	120.0	8.96
	Ashfield	328	285	231	1	842	115.7	7.28
	Derby	723	548	250	2	1,522	236.3	6.44
	North East Derbyshire	303	254	254	0	811	97.7	8.30
	Erewash	308	269	263	2	842	110.4	7.63
	Derbyshire Dales	312	200	265	2	779	69.8	11.16
	West Lindsey	220	238	265	49	772	86.5	8.93
	East Northamptonshire	178	208	266	7	659	84.0	7.85
	Rushcliffe	251	289	270	13	823	108.2	7.61
	South Holland	300	205	275	18	798	82.1	9.72
	North Kesteven	279	247	288	42	856	103.2	8.30
	Kettering	270	222	293	4	789	87.9	8.98
	Leicester	1,034	651	294	2	1,982	289.7	6.84
	Charnwood	607	382	298	7	1,295	162.4	7.97

Nottingham	882	642	303	1	1,827	286.4	6.38
Hinckley and Bosworth	320	260	313	6	898	103.8	8.66
South Derbyshire	544	216	326	7	1,094	89.8	12.18
Northampton	588	478	336	3	1,405	200.1	7.02
Broxtowe	255	272	343	1	871	110.4	7.89
East Lindsey	345	344	372	45	1,106	138.5	7.98
Blaby	199	228	386	4	816	92.5	8.82
Bassetlaw	450	275	386	26	1,138	111.4	10.22
Harborough	238	215	393	21	867	81.3	10.66
Newark and Sherwood	527	287	400	12	1,225	111.7	10.97
South Kesteven	474	312	400	47	1,232	130.1	9.47
Bolsover	631	183	430	1	1,243	73.9	16.82
North West Leicestershire	629	233	544	5	1,411	89.6	15.74
Daventry	317	193	655	26	1,191	78.2	15.23
South Northamptonshire	233	221	663	22	1,138	88.8	12.81

Figure
5 EM 2006 data sorted on total emissions

Region	Local Authority	Industry and Commercial	Domestic	Road Transport	LULUCF	Total	Population (mid-year estimate)	Per capita emissions (t)
	Oadby and Wigston	127	132	56	1	315	56.5	5.58
	Melton	220	124	101	16	461	48.9	9.43
	Boston	184	146	174	9	512	58.3	8.79
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	Kettering	270	222	293	4	789	87.9	8.98
	South Holland	300	205	275	18	798	82.1	9.72
	North East Derbyshire	303	254	254	0	811	97.7	8.30
	Blaby	199	228	386	4	816	92.5	8.82
	Rushcliffe	251	289	270	13	823	108.2	7.61
	Ashfield	328	285	231	1	842	115.7	7.28
	Erewash	308	269	263	2	842	110.4	7.63
	North Kesteven	279	247	288	42	856	103.2	8.30
	Harborough	238	215	393	21	867	81.3	10.66
	Broxtowe	255	272	343	1	871	110.4	7.89
	Hinckley and Bosworth	320	260	313	6	898	103.8	8.66
	Amber Valley	531	312	229	3	1,076	120.0	8.96
	South Derbyshire	544	216	326	7	1,094	89.8	12.18

East Lindsey	345	344	372	45	1,106	138.5	7.98
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Rutland	1,164	94	155	5	1,420	38.3	37.07
Derby	723	548	250	2	1,522	236.3	6.44
Nottingham	882	642	303	1	1,827	286.4	6.38
Leicester	1,034	651	294	2	1,982	289.7	6.84
High Peak	2,618	253	173	-	3,038	92.0	33.02

Figure
6 EM 2006 data sorted on population

Region	Local Authority	Industry and Commercial	Domestic	Road Transport	LULUCF	Total	Population (mid-year estimate)	Per capita emissions (t)
	Rutland	1,164	94	155	7	1,420	38.3	37.07
	Melton	220	124	101	16	461	48.9	9.43
	Corby	487	138	75	-	699	54.8	12.75
	Oadby and Wigston	127	132	56	1	315	56.5	5.58
	Boston	184	146	174	9	512	58.3	8.79
	Derbyshire Dales	312	200	265	2	779	69.8	11.16
	Bolsover	631	183	430	-	1,243	73.9	16.82
	Wellington	271	183	156	5	614	75.5	8.13
	Daventry	317	193	655	26	1,191	78.2	15.23
	Harborough	238	215	393	21	867	81.3	10.66
	South Holland	300	205	275	18	798	82.1	9.72
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Broxtowe	255	272	343	1	871	110.4	7.89
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Ashfield	328	285	231	1	842	115.7	7.28
Amber Valley	531	312	229	3	1,076	120.0	8.96
South Kesteven	474	312	400	47	1,232	130.1	9.47
East Lindsey	345	344	372	45	1,106	138.5	7.98
Charnwood	607	382	298	7	1,295	162.4	7.97
Northampton	588	478	336	3	1,405	200.1	7.02
Derby	723	548	250	2	1,522	236.3	6.44
Nottingham	882	642	303	1	1,827	286.4	6.38
Leicester	1,034	651	294	2	1,982	289.7	6.84

Figure 7

2006 Emissions breakdown 1

LA RegionName	A. Industry and Commercial Electricity	B. Industry and Commercial Gas	C. Industry and Commercial Large Gas Users	D. Industry and Commercial Oil	F. Industry and Commercial Solid fuel	G. Industry and Commercial Process gases	H. Industry and Commercial Wastes and biofuels	I. Industry and Commercial Non fuel	J. Industry Offroad	K. Diesel Railways	L. Agriculture Oil	M. Agriculture Solid fuel	N. Agriculture Non fuel
Amber Valley	242	91		94	38	1	0	2	43	13	7	0	0
Ashfield	211	58		14	2	1	1	1	36	2	1	0	0
Bassetlaw	238	90		48	18	0	0	7	24	15	9	0	0
Blaby	121	38		14	2	0	0	0	18	3	2	0	0
Bolsover	128	37		8	128	2	0	315	10	1	2	0	0
Boston	123	15		26	1	-	0	-	13	1	4	0	0
Broxtowe	108	45	64	12	1	0	0	0	19	6	1	0	0
Charnwood	286	148		85	31	0	0	1	37	14	5	0	0
Chesterfield	193	78		19	4	12	1	4	21	6	1	0	0
Corby	232	186		21	3	13	-	-	31	0	1	0	0
Daventry	154	36		56	21	2	0	1	25	7	14	0	0
Derby	416	217	12	18	2	2	2	0	45	9	1	0	0
Derbyshire Dales	177	59		26	4	0	0	0	17	3	24	0	0
East Lindsey	232	44		25	1	0	0	0	16	1	25	0	1
East Northamptonshire	102	28		25	1	-	0	-	15	0	6	0	0
Erewash	176	59		29	2	0	0	0	31	7	2	0	0
Gedling	101	48		6	0	0	0	-	13	1	2	0	0
Harborough	126	35		30	9	1	0	-	12	10	15	0	0
High Peak	360	63	99	81	637	0	56	#####	22	11	5	0	0
Hinckley and Bosworth	175	78		24	5	0	0	0	30	1	6	0	0
Kettering	145	58		25	5	1	1	0	20	12	4	0	0
Leicester Lincoln	625	289		25	5	3	2	0 0	78	6	1	0	0

	177	69	8	6	1	0	1		18	1	0	0	0
Mansfield	147	33		10	1	0	0	-	17	2	1	0	0
Melton	98	39	19	28	6	0	0	-	14	4	11	0	0
Newark and Sherwood	229	129		33	33	0	0	61	21	10	10	0	0
North East Derbyshire	150	74		22	4	8	0	2	20	17	5	0	0
North Kesteven	155	40		37	14	1	0	-	15	4	13	0	0
North West Leicestershire	232	116		157	88	0	0	-	29	1	5	0	0
Northampton	402	131		13	2	0	1	1	36	2	1	0	0
Nottingham	550	262		11	0	0	2	0	50	5	1	0	0
Oadby and Wigston	72	31		7	2	0	0	-	12	2	0	0	0
Rushcliffe	114	87		17	5	-	0	5	9	7	7	0	0
Rutland	169	13		10	278	-	42	636	6	6	6	0	0
South Derbyshire	192	97		134	81	2	0	2	18	10	8	0	0
South Holland	172	41		52	1	0	0	-	23	3	8	0	0
South Kesteven	256	103		48	8	0	0	0	29	17	12	0	0
South Northamptonshire	129	20		39	19	0	0	0	8	5	12	0	0
Wellingborough	140	42		48	11	0	0	-	20	7	2	0	0
West Lindsey	124	35		20	1	0	-	-	11	10	17	0	1

Figure 7

2006 Emissions breakdown

2

LARegionName	O. Domestic Electricity	P. Domestic Gas	Q. Domestic Oil	R. Domestic Solid fuel	S. Domestic House and Garden Oil	T. Domestic Products	V. A-Roads Diesel	W. Motorways Petrol	X. Motorways Diesel	Y. Minor Petrol	Z. Minor Diesel	ZA. Road Transport Other
Amber Valley	130	170	5	2	1	3	24	37	77	36	32	1
Ashfield	112	163	5	2	1	3	159	9	24	53	48	1
Bassetlaw	119	128	18	7	1	3	29	96	170	33	29	1
Blaby	92	128	3	1	1	2	31	96	227	27	25	1
Bolsover	71	98	7	4	0	2	68	-	-	34	31	1
Boston	72	64	6	1	0	1	39	67	134	31	28	1
Broxtowe	108	158	1	1	1	3	91	23	43	33	30	1
Charnwood	157	211	6	2	1	4	22	5	13	36	32	1
Chesterfield	97	144	2	1	1	2	27	-	-	14	13	0
Corby	55	78	2	2	0	1	167	100	239	30	27	2
Daventry	100	76	12	3	1	2	75	-	-	51	44	1
Derby	240	297	1	3	1	6	95	-	-	52	50	1
Derbyshire Dales	88	92	13	5	0	2	103	-	-	87	83	2
East Lindsey	175	118	36	10	1	3	141	-	-	25	23	1
East Northamptonshire	96	96	10	3	1	2	40	43	90	27	24	1
Erewash	112	150	2	1	1	3	24	-	-	28	25	0
Gedling	118	164	3	1	1	3	79	61	135	33	31	1
Harborough	95	104	10	3	1	2	64	-	-	30	27	1
High Peak	97	135	13	6	1	2	63	43	87	36	33	1
Hinckley and Bosworth	111	137	7	2	1	3	156	-	-	27	24	1
Kettering	96	118	4	2	1	2	78	3	6	66	58	1
Leicester	262	380	0	0	2	7	16	-	-	24	21	0

Lincoln	90	112	0	4	1	2	27	-	-	29	25	1
Mansfield	97	147	3	2	1	3	28	-	-	27	25	1
Melton	59	55	6	2	0	1	199	-	-	45	41	2
Newark and Sherwood	123	140	16	5	1	3	37	28	71	40	37	1
North East Derbyshire	96	141	10	4	1	3	115	-	-	45	44	1
North Kesteven	118	108	14	4	1	2	162	77	155	28	25	2
North West Leicestershire	100	118	9	3	1	2	100	18	42	41	36	1
Northampton	217	253	1	1	1	5	85	-	-	65	56	1
Nottingham	285	347	1	0	2	7	9	-	-	19	17	0
Oadby and Wigston	52	78	1	0	0	1	120	-	-	27	24	1
Rushcliffe	118	155	10	3	1	3	79	-	-	17	16	1
Rutland	45	40	6	2	0	1	162	-	-	29	27	1
South Derbyshire	94	107	9	3	1	2	105	-	-	57	54	1
South Holland	105	83	12	2	1	2	193	-	-	51	48	2
South Kesteven	154	139	12	3	1	3	137	118	251	28	27	2
South Northamptonshire	110	88	15	4	1	2	62	-	-	20	18	1
Wellingborough	78	96	5	2	1	2	94	-	-	50	48	1
West Lindsey	99	96	30	11	1	2						