

Prevalence of underweight, overweight and obese children in Leicestershire,
2014/15

The below tables show the prevalence of underweight, healthy weight, overweight and obese children, with associated 95% confidence intervals, for England, the East Midlands, Local Authorities and the districts within, based on the postcode of the school. This is the data that is published on the HSCIC website. However, PHOF indicators are based on the proportion of children obese or overweight. This indicator is the main focus of this report.

The confidence intervals should be taken into account when making direct comparisons of two different prevalence figures. Throughout this report, the proportions for local areas are compared with single value point estimates (average) for England and the East Midlands, rather than to confidence intervals for England and the East Midlands. If the England or East Midlands average are within the confidence intervals for the local area the difference is not statistically significant.

Table 1a- Prevalence of underweight by region and local authority (based on the postcode of the school) 2014/15

Region and Local Authority	Underweight					
	Reception			Year 6		
	Prevalence	Lower CI	Upper CI	Prevalence	Lower CI	Upper CI
ENGLAND	1.0	0.9	1.0	1.4	1.4	1.5
EAST MIDLANDS	0.9	0.8	1.0	1.6	1.5	1.7
Leicestershire	0.9	0.7	1.2	1.9	1.6	2.3
Blaby	0.9	0.5	1.7	2.7	1.9	3.8
Charnwood	0.8	0.5	1.3	1.5	1.0	2.2
Harborough	x	x	x	2.1	1.3	3.3
Hinckley and Bosworth	0.6	0.3	1.3	1.2	0.7	2.1
Melton	x	x	x	1.5	0.7	3.1
North West Leicestershire	0.9	0.5	1.6	2.1	1.4	3.2
Oadby and Wigston	2.9	1.9	4.5	2.8	1.8	4.2
Rutland	x	x	x	x	x	x

Table 1b- Prevalence of healthy weight by region and local authority (based on the postcode of the school) 2014/15

Region and Local Authority	Healthy weight					
	Reception			Year 6		
	Prevalence	Lower CI	Upper CI	Prevalence	Lower CI	Upper CI
ENGLAND	77.2	77.0	77.3	65.3	65.2	65.5
EAST MIDLANDS	77.4	77.0	77.8	66.1	65.7	66.5
Leicestershire	78.9	77.9	79.8	68.2	67.0	69.3
Blaby	78.7	76.1	81.1	70.0	67.1	72.7
Charnwood	76.8	74.8	78.7	66.3	64.0	68.5
Harborough	x	x	x	71.7	68.6	74.7
Hinckley and Bosworth	80.0	77.5	82.3	68.4	65.6	71.2
Melton	x	x	x	71.6	67.3	75.6
North West Leicestershire	81.0	78.5	83.2	67.2	64.2	70.1
Oadby and Wigston	78.3	75.0	81.3	64.5	61.1	67.8
Rutland	x	x	x	x	x	x

Table 1c- Prevalence of overweight by region and local authority (based on the postcode of the school) 2014/15

Region and Local Authority	Overweight					
	Reception			Year 6		
	Prevalence	Lower CI	Upper CI	Prevalence	Lower CI	Upper CI
ENGLAND	12.8	12.7	12.9	14.2	14.1	14.3
EAST MIDLANDS	13.1	12.8	13.4	13.8	13.5	14.2
Leicestershire	12.7	11.9	13.5	13.4	12.6	14.2
Blaby	13.4	11.5	15.6	12.0	10.2	14.1
Charnwood	13.4	11.9	15.1	14.0	12.4	15.8
Harborough	11.7	9.8	13.9	12.4	10.3	14.9
Hinckley and Bosworth	13.1	11.3	15.2	13.3	11.4	15.5
Melton	13.8	11.1	17.2	11.4	8.8	14.6
North West Leicestershire	11.0	9.3	13.1	14.3	12.2	16.7
Oadby and Wigston	11.7	9.5	14.4	15.4	13.0	18.1
Rutland	16.0	12.7	20.1	11.8	8.8	15.7

Table 1d- Prevalence of obese children by region and local authority (based on the postcode of the school) 2014/15

Region and Local Authority	Obese					
	Reception			Year 6		
	Prevalence	Lower CI	Upper CI	Prevalence	Lower CI	Upper CI
ENGLAND	9.1	9.0	9.2	19.1	19.0	19.2
EAST MIDLANDS	8.6	8.3	8.8	18.5	18.1	18.9
Leicestershire	7.5	6.9	8.2	16.5	15.6	17.4
Blaby	6.9	5.5	8.6	15.3	13.3	17.7
Charnwood	9.0	7.8	10.4	18.2	16.4	20.1
Harborough	6.9	5.5	8.7	13.8	11.6	16.3
Hinckley and Bosworth	6.2	5.0	7.8	17.0	14.9	19.4
Melton	8.8	6.6	11.6	15.5	12.5	19.1
North West Leicestershire	7.1	5.7	8.8	16.4	14.2	18.9
Oadby and Wigston	7.1	5.4	9.4	17.3	14.8	20.2
Rutland	6.4	4.3	9.4	12.7	9.6	16.8

Table 1e- Prevalence of overweight and obese combined by region and local authority (based on the postcode of the school) 2014/15

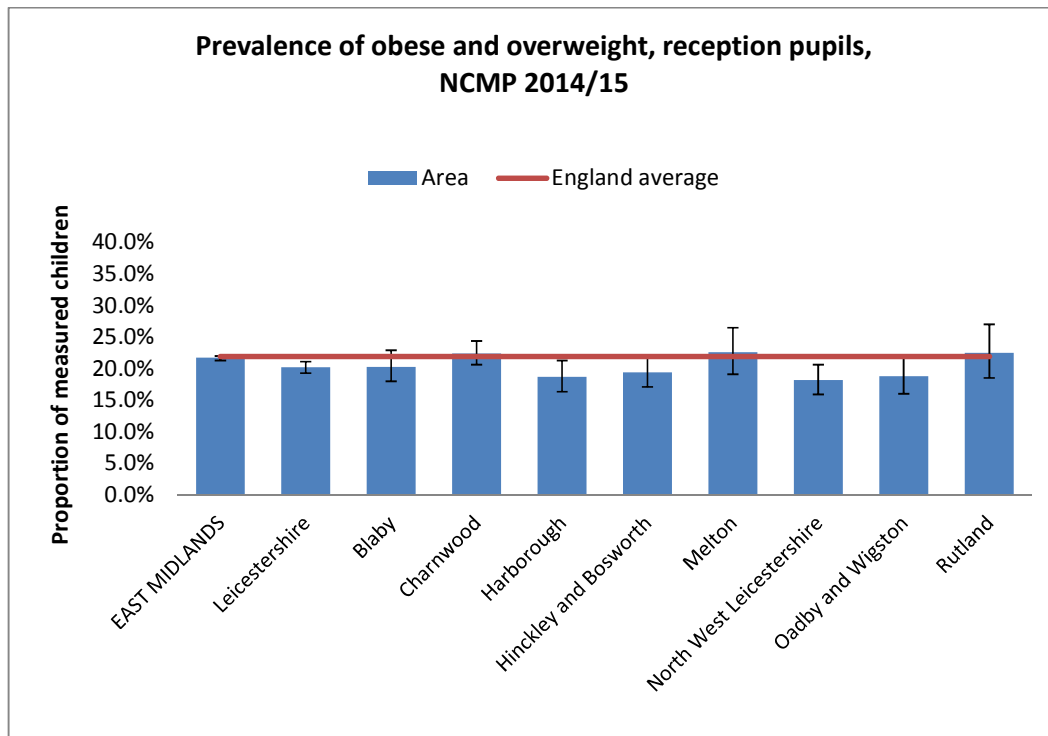
Region and Local Authority	Overweight and obese combined					
	Reception			Year 6		
	Prevalence	Lower CI	Upper CI	Prevalence	Lower CI	Upper CI
ENGLAND	21.9	21.8	22.0	33.2	33.1	33.4
EAST MIDLANDS	21.7	21.3	22.0	32.3	31.9	32.8
Leicestershire	20.2	19.3	21.1	29.9	28.8	31.0
Blaby	20.3	18.0	22.9	27.4	24.7	30.1
Charnwood	22.4	20.6	24.4	32.2	30.0	34.5
Harborough	18.7	16.3	21.3	26.2	23.3	29.3
Hinckley and Bosworth	19.4	17.1	21.8	30.3	27.6	33.2
Melton	22.6	19.1	26.5	26.9	23.0	31.1
North West Leicestershire	18.2	15.9	20.6	30.7	27.9	33.7
Oadby and Wigston	18.8	16.0	22.0	32.7	29.5	36.1
Rutland	22.5	18.5	27.0	24.5	20.2	29.5

Reception Year

Obese and overweight in Reception

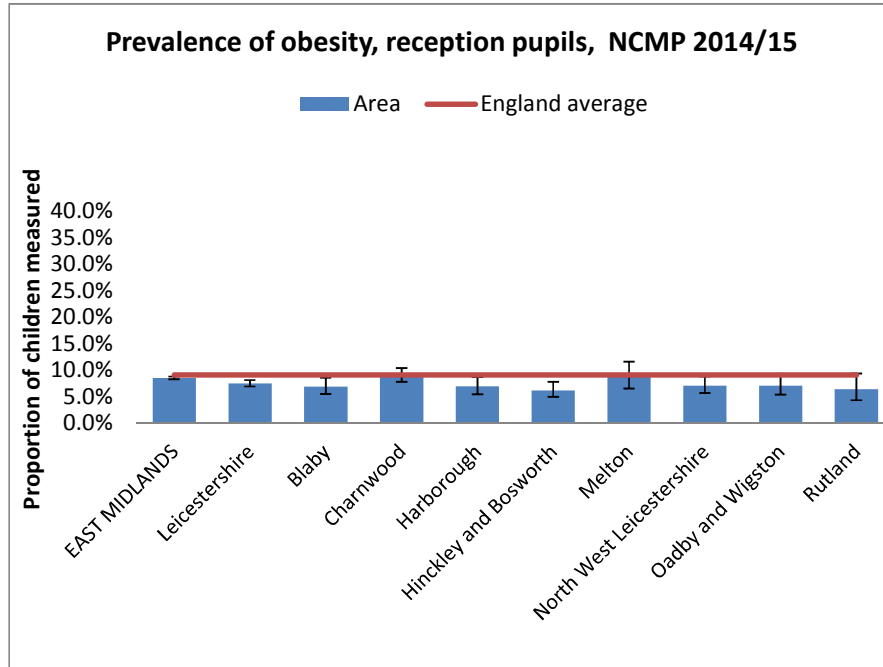
This is the figure which is used by the Public Health Outcomes Framework, based on the postcode of the child's school.

- Overall, Leicestershire has a prevalence of overweight or obese in Reception of 20.2%, significantly lower than the England and East Midlands averages (21.9% and 21.7% respectively)
- In 2013/14, the figure for Leicestershire was 20.8%.
- Harborough, Hinckley & Bosworth and North West Leicestershire districts have levels of overweight and obese children in Reception significantly lower than the England average.
- Over a fifth (21.9%) of the children measured were either overweight or obese in England. This was lower than in 2013/14 (22.5%) and 2006/07 (22.9%)



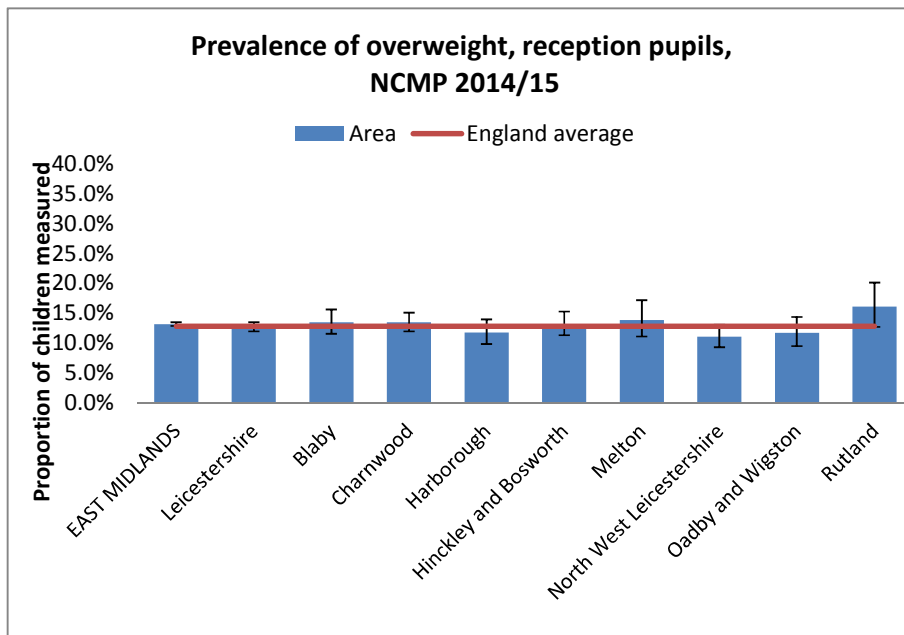
Obesity in Reception

- Overall Leicestershire has a prevalence of obesity in Reception of 7.5%, significantly lower than the England and East Midlands averages (9.1% and 8.6% respectively)
- The prevalence in Blaby, Harborough, Hinckley & Bosworth and North West Leicestershire are also significantly lower than the England average.



Overweight in Reception

- Leicestershire has a prevalence of overweight (12.7%) similar to the England average (12.8%) and East Midlands average (13.1%).
- All the districts have prevalences similar to the England average.

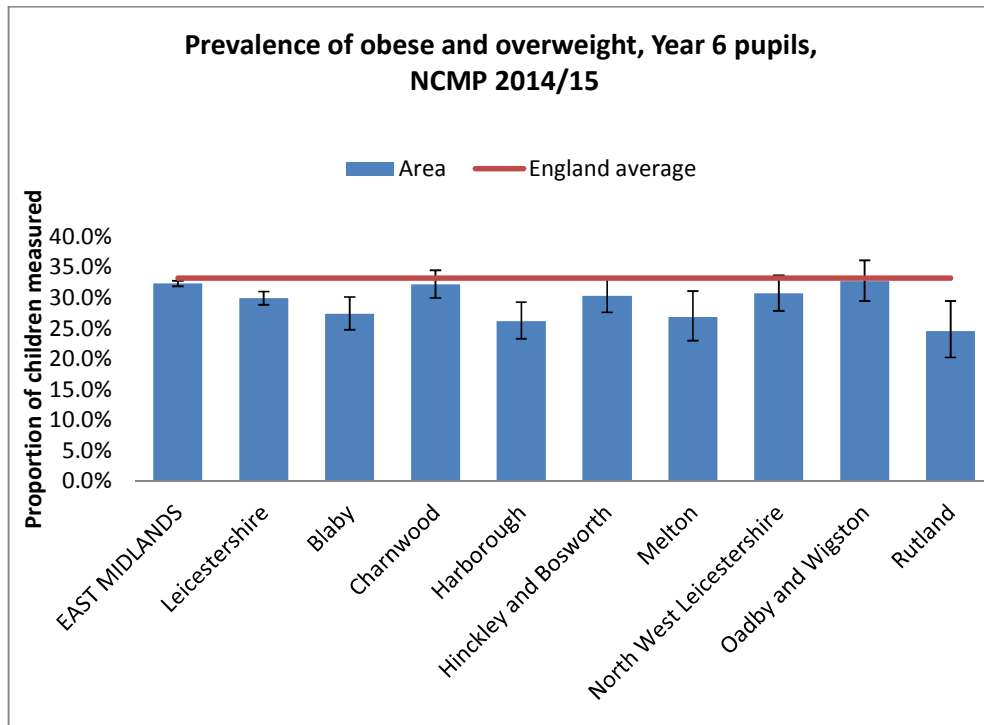


Year 6

Obese and overweight in Year 6

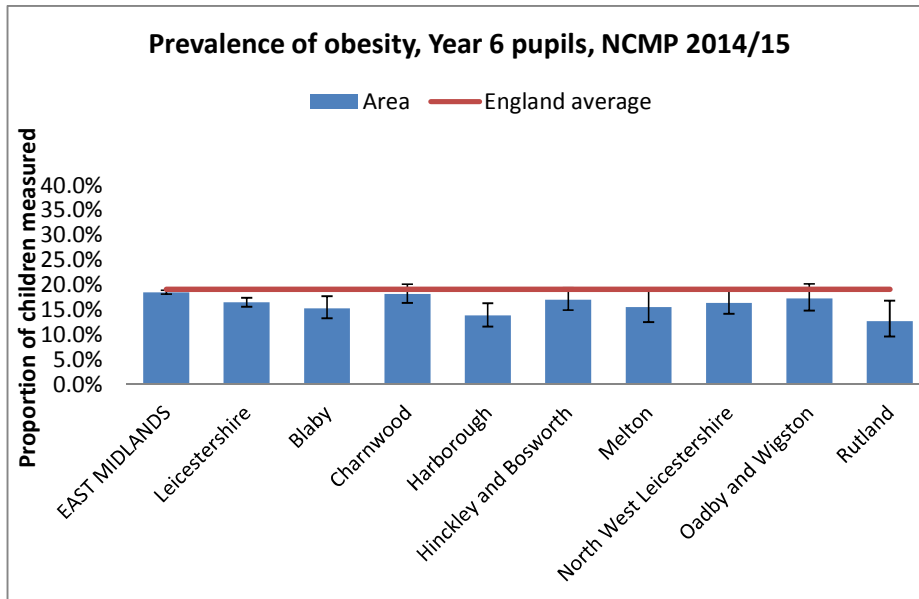
This is the figure which is used by the Public Health Outcomes Framework, based on the postcode of the child's school.

- Overall, Leicestershire has a prevalence of overweight or obese in Year 6 of 29.9%, significantly lower than the England and East Midlands averages (33.2% and 32.3% respectively)
- In 2013/14, the figure for Leicestershire was 30.1%.
- Blaby, Harborough and Melton have levels of overweight and obese children in Year 6 significantly lower than the England average.
- The remaining districts in Leicestershire have levels similar to the England average.
- Around a third (33.2%) of the children measured in England were either classified as overweight or obese. This was lower than 2013/14 (33.5%) but higher than in 2006/07 (31.6%).



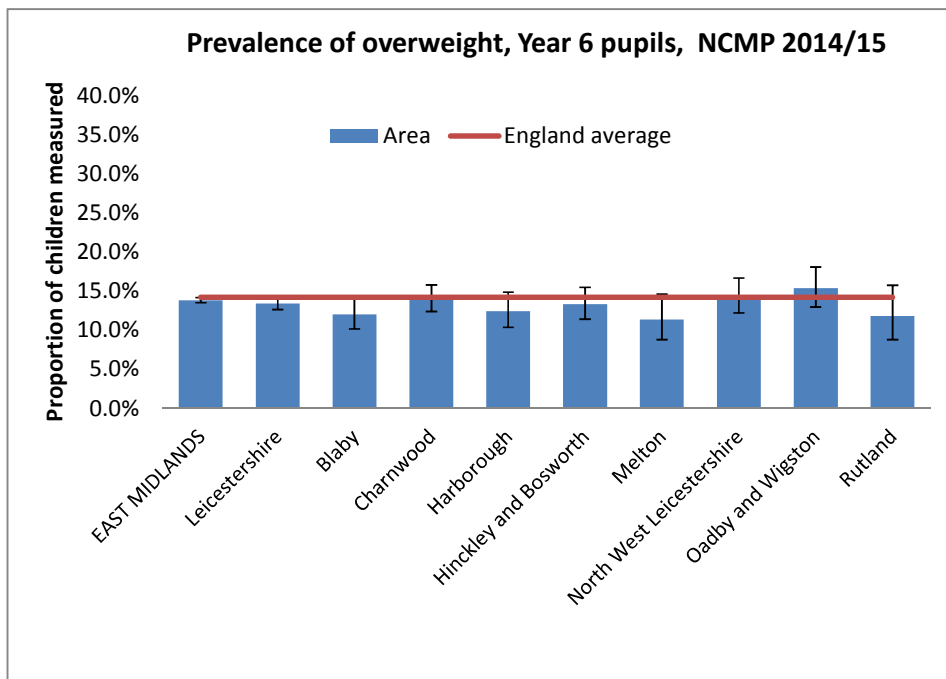
Obesity in Year 6

- Overall Leicestershire has a prevalence of obesity in Year 6 of 16.5%. This is significantly lower than the England and East Midlands averages (19.1% and 18.5% respectively)
- The prevalence of obesity is significantly lower than the England average in Blaby, Harborough, North West Leicestershire.



Overweight in Year 6

- Overall Leicestershire has a prevalence of overweight in Year 6 of 13.4% which is similar to the England and East Midlands averages (14.2% and 13.8% respectively)
- All districts have similar prevalence of overweight in Year 6 compared to the England average



Key figures for Leicestershire

- 20.2% of reception children obese or overweight – significantly lower than the England and East Midlands averages (21.9% and 21.7% respectively)
 - 7.5% of reception children obese – significantly lower than the England and East Midlands averages (9.1% and 8.6% respectively)
 - 12.7% of reception children overweight –similar to the England average (12.8%) and East Midlands average (13.1%).
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- Prevalence of overweight or obese in Year 6 of 29.9%, significantly lower than the England and East Midlands averages (33.2% and 32.3% respectively)
 - 16.5% of year 6 children obese – significantly lower than England and East Midlands averages (19.1% and 18.5% respectively)
 - 13.4% of year 6 children overweight –similar to the England and East Midlands averages (14.2% and 13.8% respectively)

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