

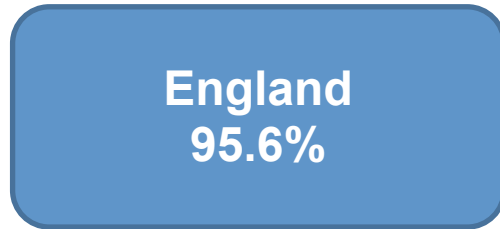
# NCMP Results 2015/2016

Analysis of national and local authority level data of children measured in 2015/16 school year

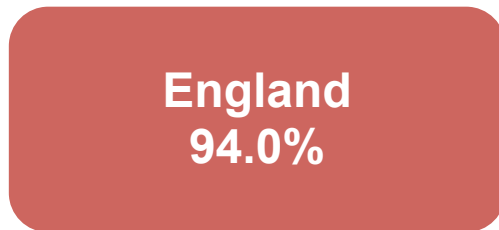
Susan Lowe  
Public Health Intelligence  
1 December 2016

# NCMP 2015/16 – high participation in Birmingham

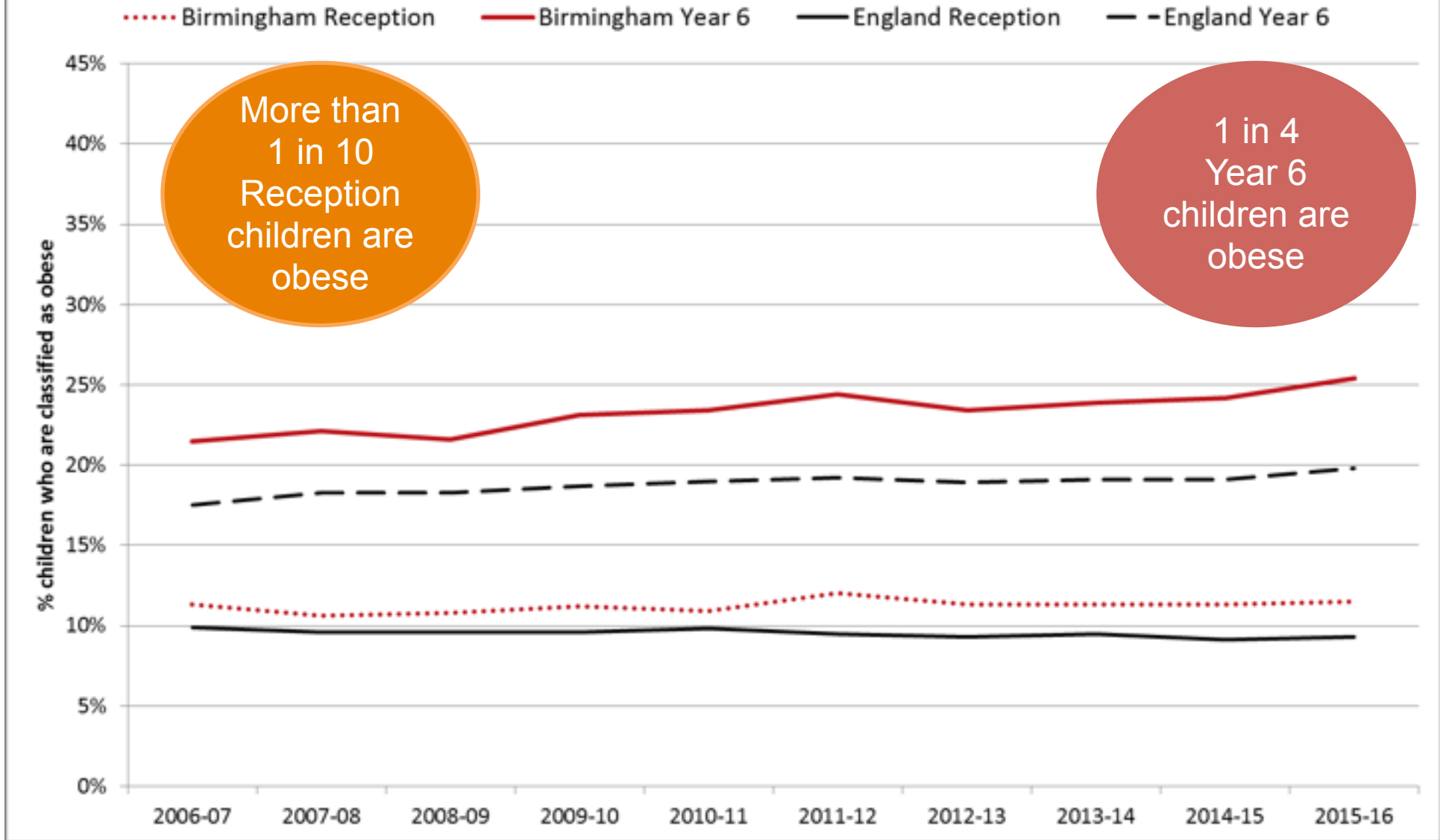
Reception: proportion of eligible children measured



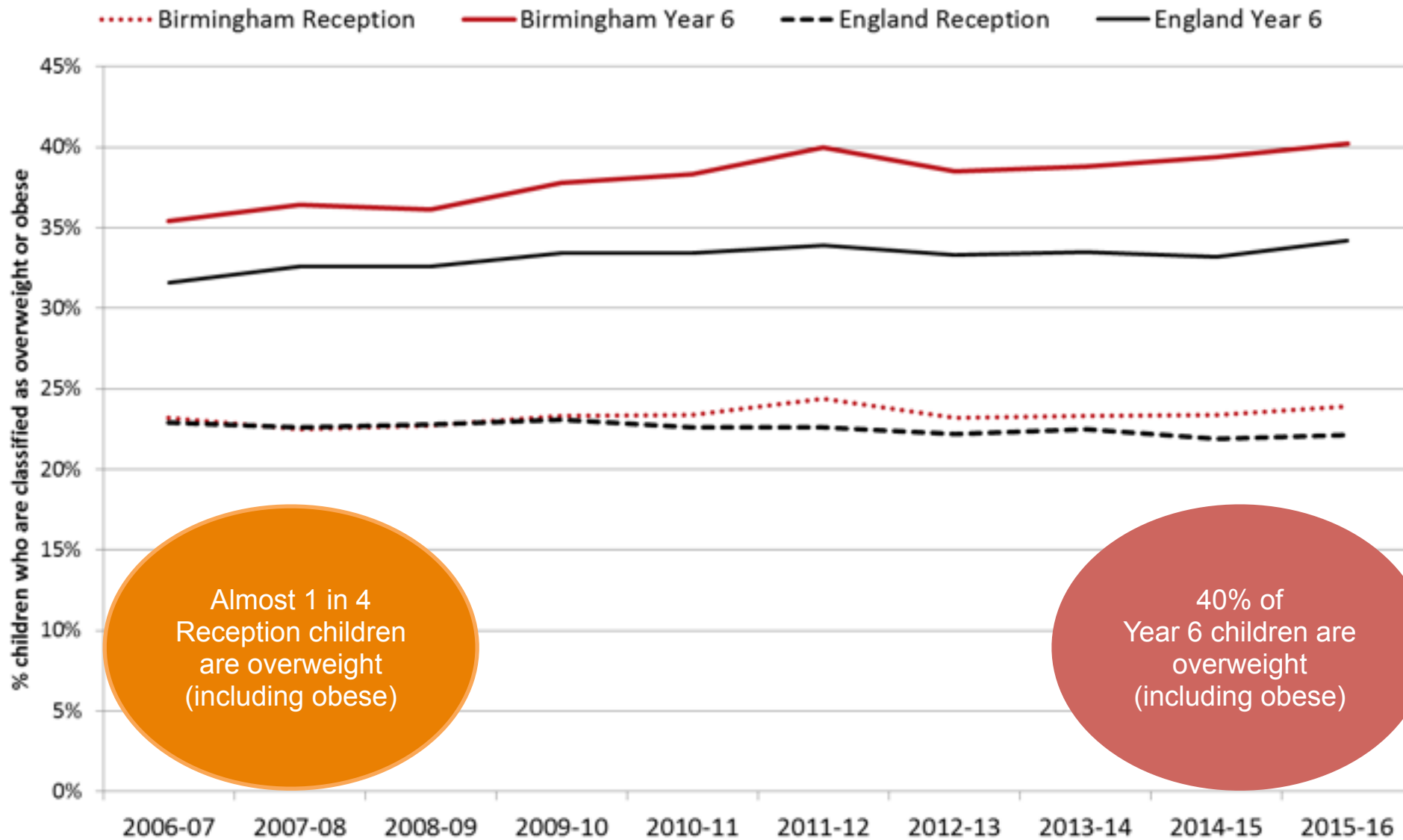
Year 6: proportion of eligible children measured



# NCMP Obesity Prevalence Trend Chart



# NCMP Excess Weight Prevalence Trend Chart



Almost 1 in 4 Reception children are overweight (including obese)

40% of Year 6 children are overweight (including obese)

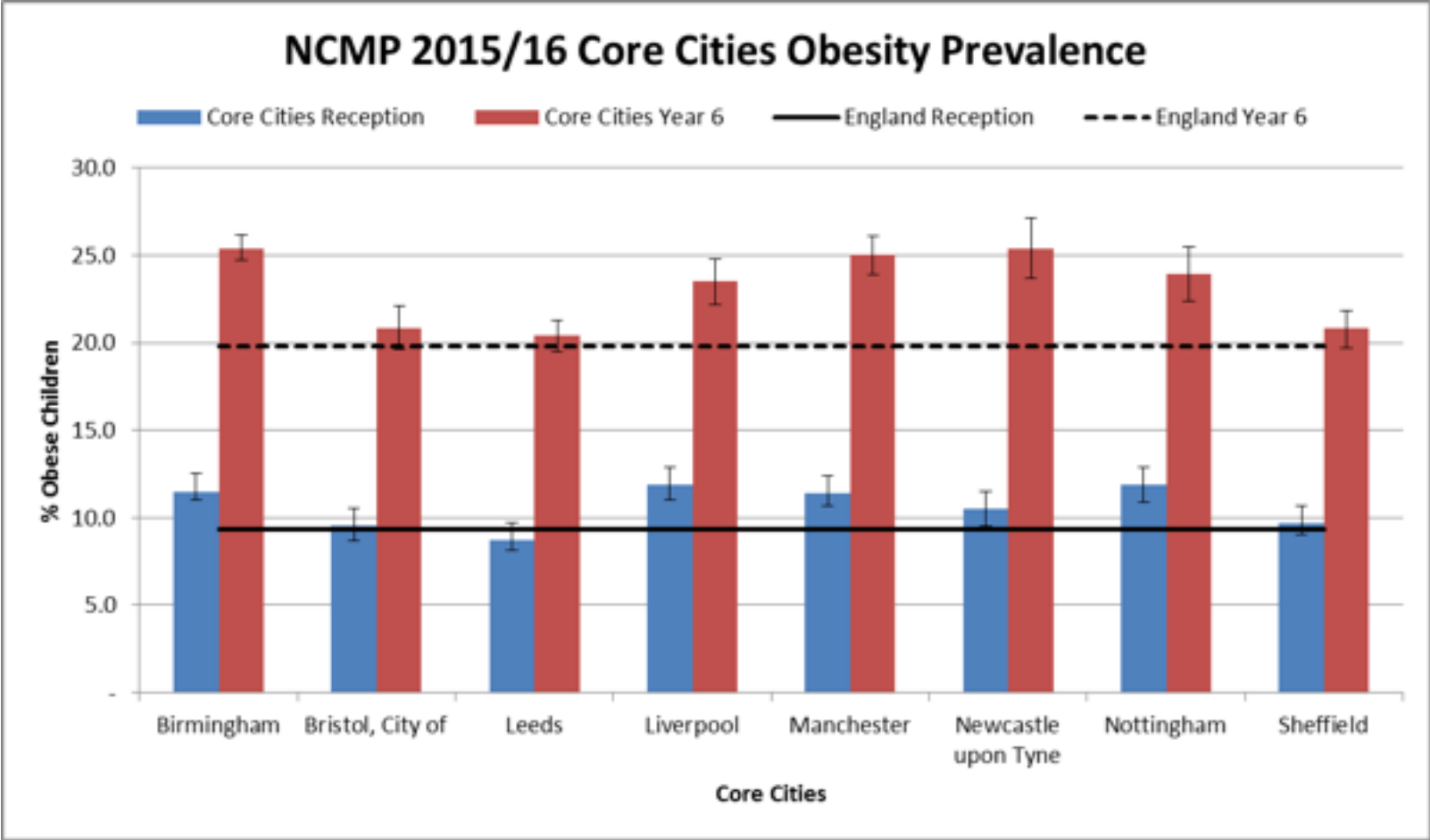
# NCMP 2015/16 - trends

Increase in prevalence of obesity and excess weight (overweight including obese) for Reception and Year 6 children in Birmingham and nationally

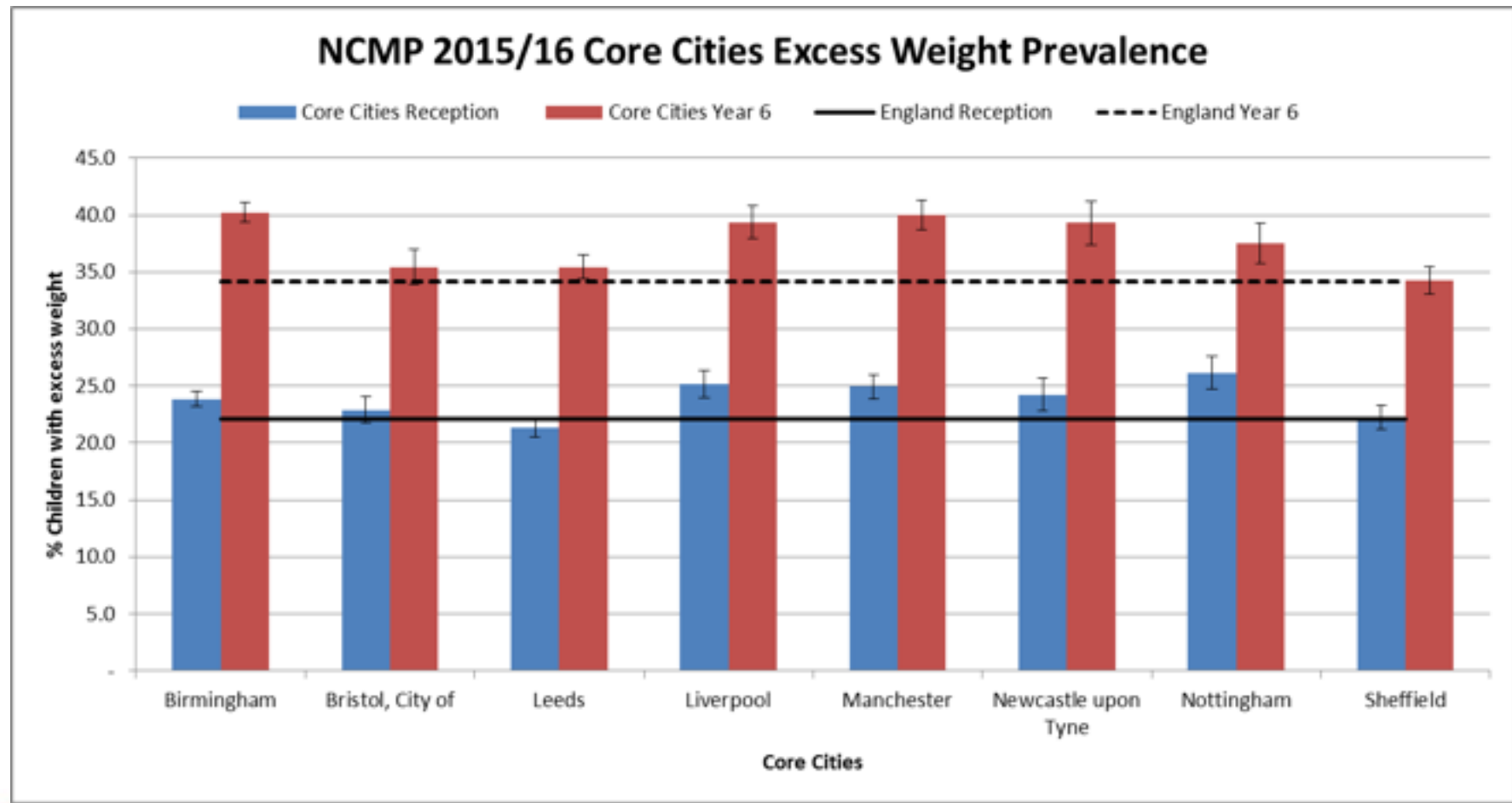
School Year	Classification	Area	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Reception	Obese	Birmingham	11.3%	10.6%	10.8%	11.2%	10.9%	12.0%	11.3%	11.3%	11.3%	11.5%
Reception	Overweight and Obese	Birmingham	23.2%	22.5%	22.7%	23.3%	23.4%	24.4%	23.2%	23.3%	23.4%	23.9%
Reception	Obese	England	9.9%	9.6%	9.6%	9.6%	9.8%	9.5%	9.3%	9.5%	9.1%	9.3%
Reception	Overweight and Obese	England	22.9%	22.6%	22.8%	23.1%	22.6%	22.6%	22.2%	22.5%	21.9%	22.1%
Year 6	Obese	Birmingham	21.5%	22.1%	21.6%	23.1%	23.4%	24.4%	23.4%	23.9%	24.2%	25.4%
Year 6	Overweight and Obese	Birmingham	35.4%	36.4%	36.1%	37.8%	38.3%	40.0%	38.5%	38.8%	39.4%	40.2%
Year 6	Obese	England	17.5%	18.3%	18.3%	18.7%	19.0%	19.2%	18.9%	19.1%	19.1%	19.8%
Year 6	Overweight and Obese	England	31.6%	32.6%	32.6%	33.4%	33.4%	33.9%	33.3%	33.5%	33.2%	34.2%

Red cells indicate where Birmingham prevalence significantly higher than England

# Obesity prevalence – Core Cities comparison



# Excess weight prevalence – Core Cities comparison



## NCMP 2015/16 - summary

- Participation rates in Birmingham higher than nationally
- Obesity prevalence increase in Birmingham and nationally for both year groups
- Excess weight prevalence increase in Birmingham and nationally for both year groups
- Obesity and excess weight prevalence in Birmingham significantly higher than England for both year groups
- Reception obesity and excess weight prevalence in Birmingham similar to other core cities
- Year 6 obesity and excess weight prevalence in Birmingham significantly higher than core city averages
- Analysis of local data at sub-local authority level yet to be undertaken i.e. schools, district and ward level.



# NCMP 2015/16 – additional resources

**National reports available from NHS Digital and Public Health England  
Obesity Knowledge and Information Team**

[NHS Digital NCMP 2015-16](#)

[https://www.noo.org.uk/NCMP/National\\_report](https://www.noo.org.uk/NCMP/National_report)

<http://www.noo.org.uk/visualisation>

<https://fingertips.phe.org.uk/profile/national-child-measurement-programme>



Public Health Intelligence

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