

# Getting the best from data



# Data availability:

## Enjoy and achieve

- Narrowing the gap in educational achievement
- Exclusions from schools
- Absenteeism

## Be healthy

- Mental health /emotional wellbeing
- Alcohol and drug use
- Treatment for substance misuse
- Under 18 conceptions

## Make a positive contribution

- Engagement in positive activities
- Barriers to engaging in positive activities
- Antisocial behaviour
- Offending

## Achieve economic wellbeing

- Young people not in education, employment or training

## Staying safe

- Hospital admissions due to alcohol

# Youth: data sources



Robust, recent and publicly accessible data for the whole of England (or wider). This includes:

- information published in DCSF Statistical First Releases and Statistical Volumes
- data from the Office of National Statistics (ONS)
- data from other Government offices, including the Home Office and Department of Health
- data published by NHS and other bodies



Information gathered from other national longitudinal datasets and the research publications based on these:

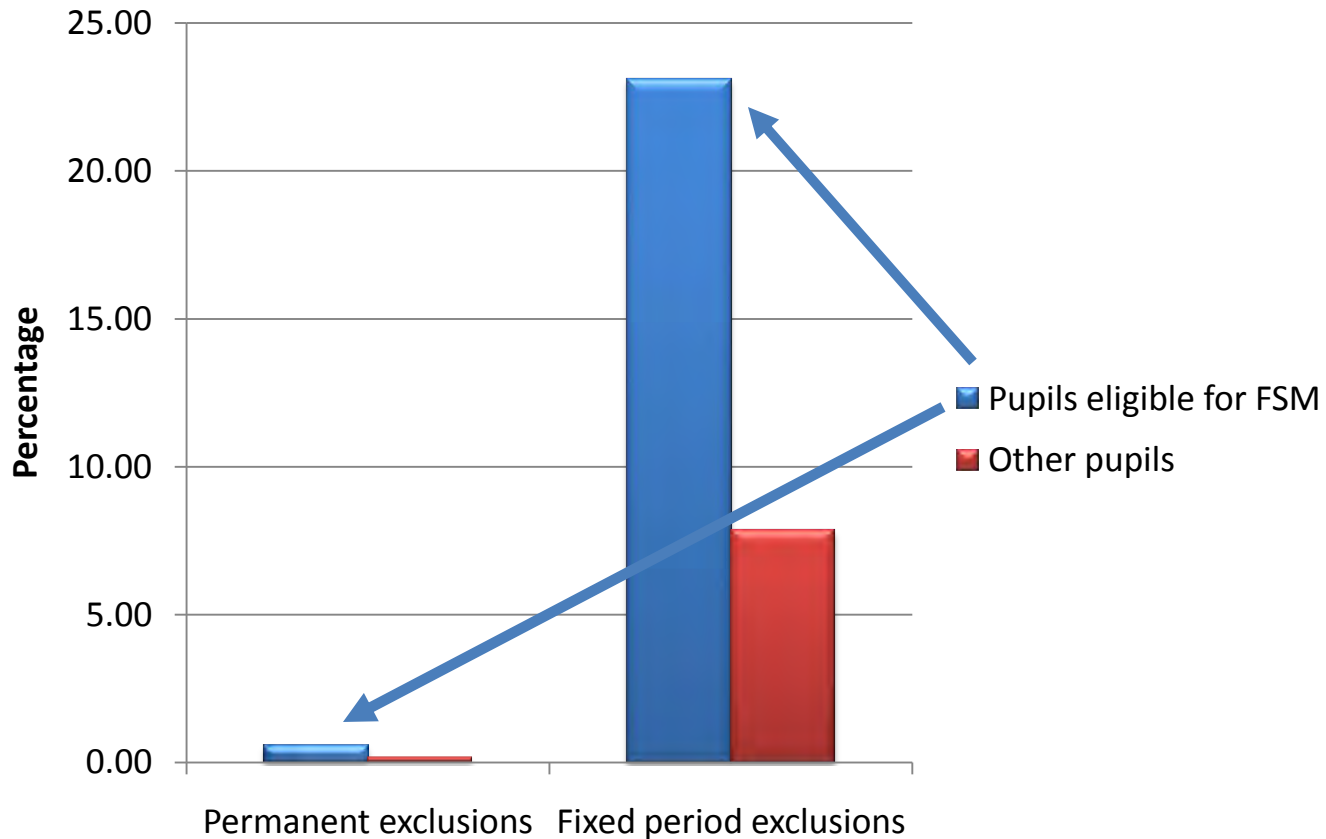
- YCS (Youth Cohort Study)
- LSYPE (Longitudinal Study of Young People in England)



Relevant information, where possible, from other periodic or *ad hoc* survey datasets, including:

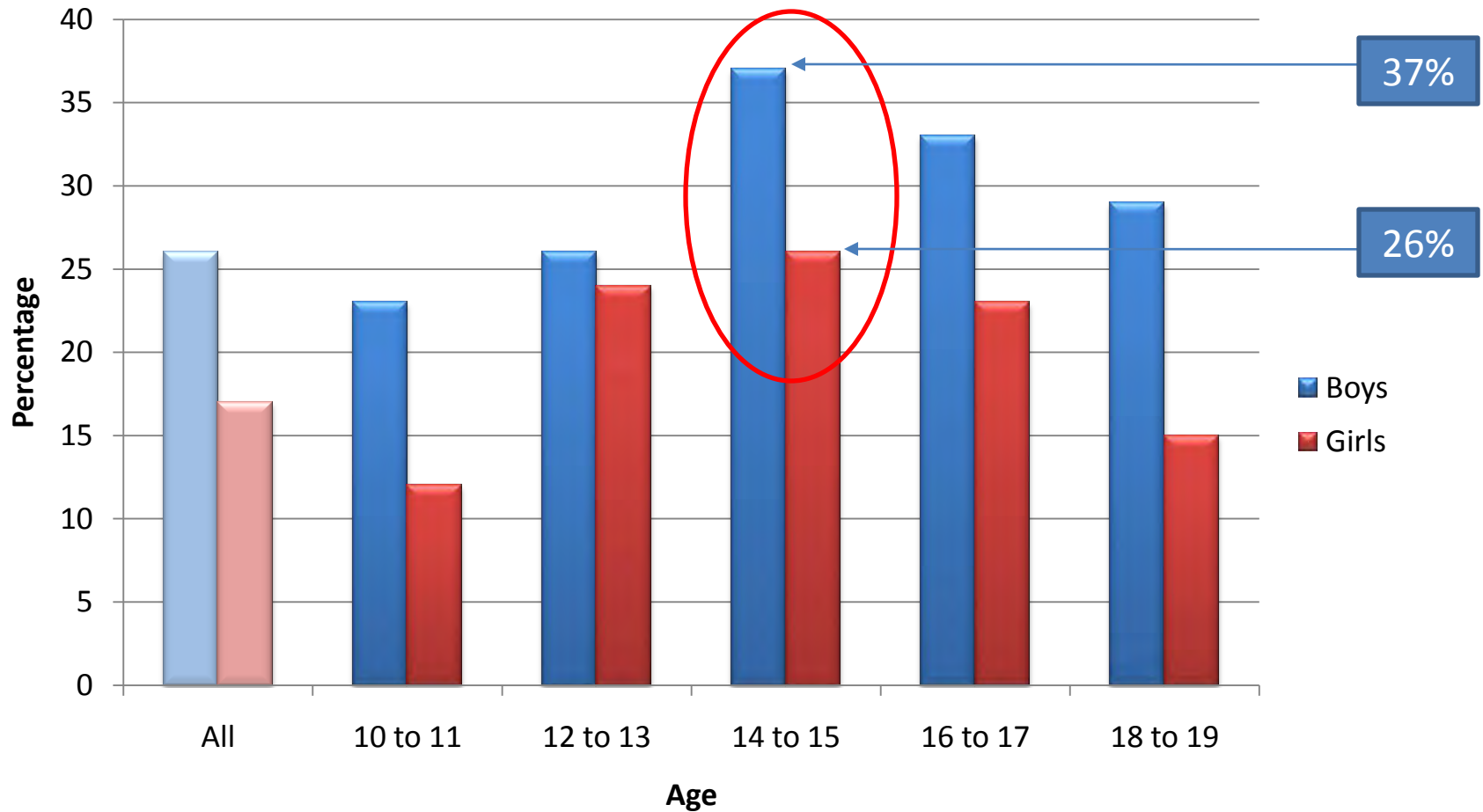
- Smoking, Drinking and Drug Use Among Young People (Information Centre for Health and Social Care)
- Taking Part: The National Survey of Culture, Leisure and Sport (Department for Culture, Media and Sport)
- Young People and Crime: Findings From the 2006 Offending, Crime and Justice Survey (Home Office)

# Enjoy and achieve: Permanent and fixed period exclusions in secondary schools



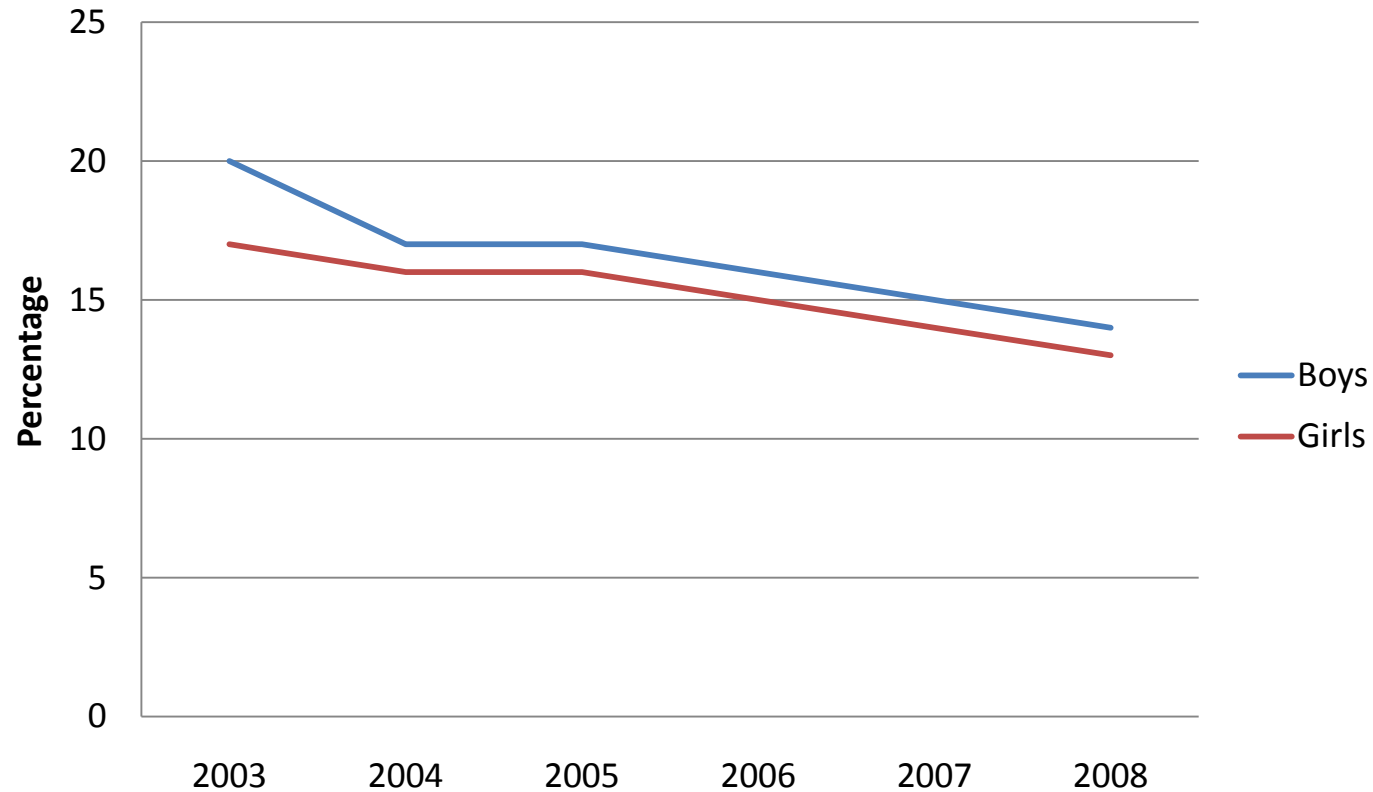
Source: DCSF Permanent and Fixed Period Exclusions from Schools in England 2007/08

# Make a positive contribution: Self-reported offending, 2006



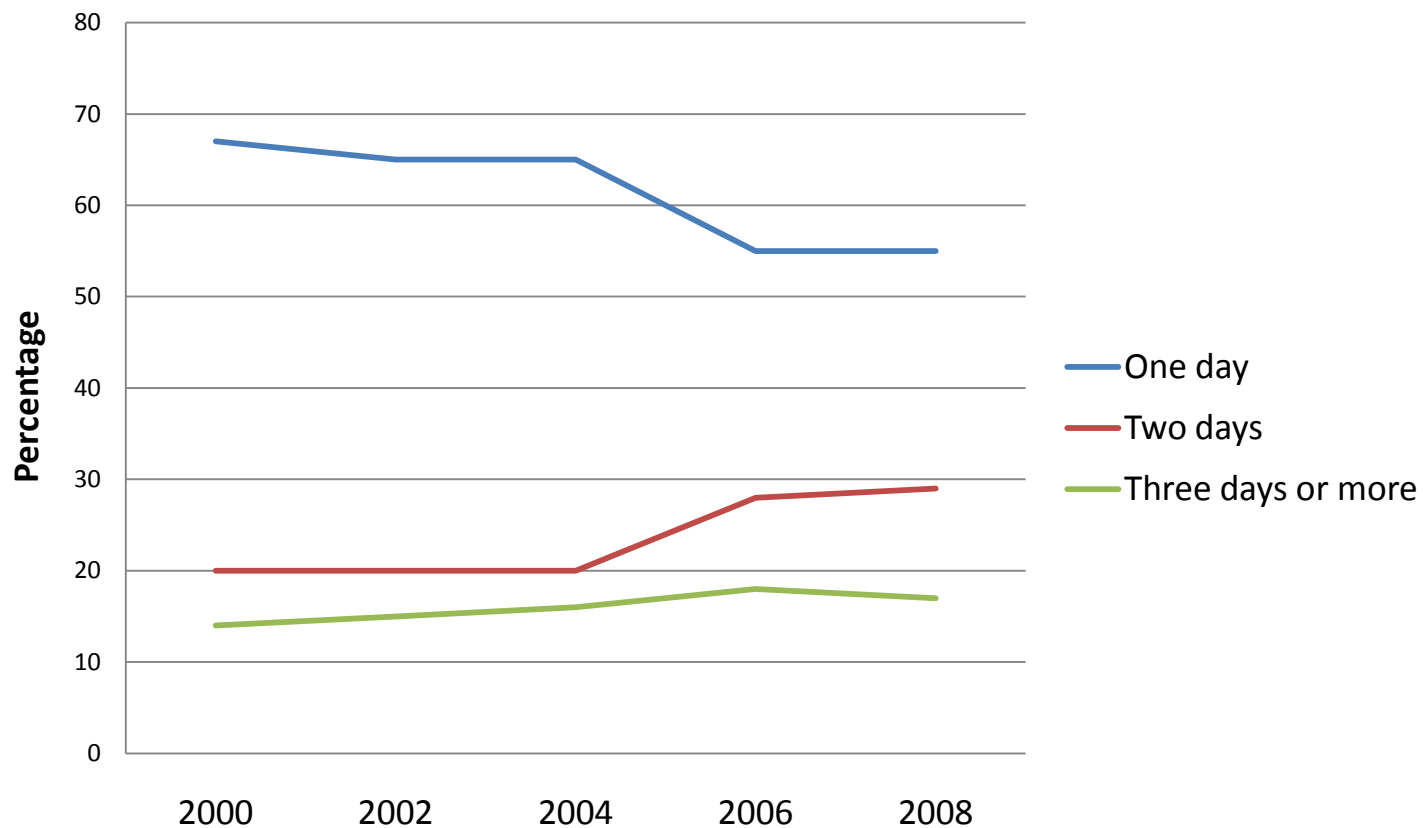
Source: *Young People and Crime 2006* (Home Office)

## Be healthy: Alcohol consumption, young people who report drinking once a week or more, 2003 to 2008



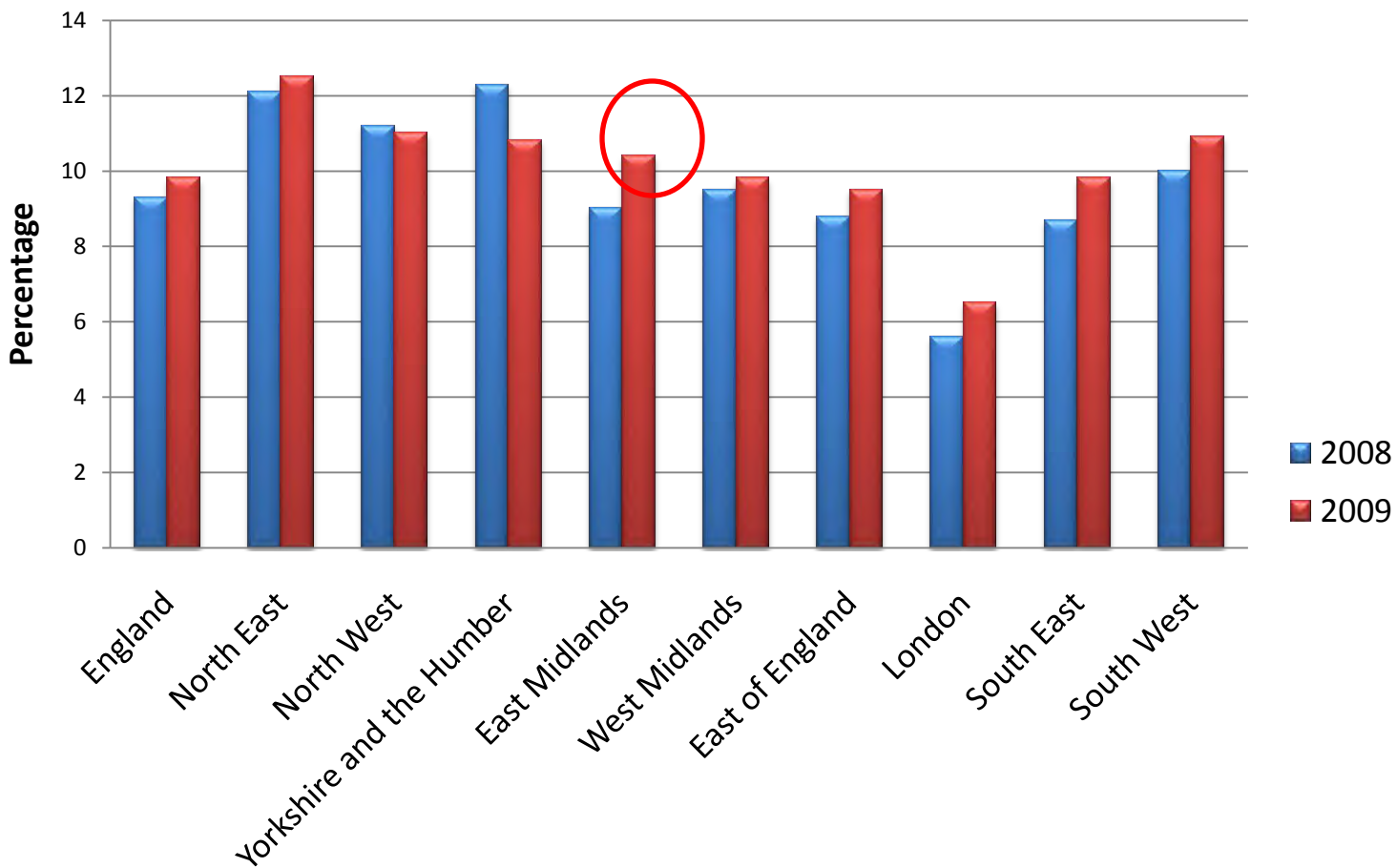
Source: *Smoking, Drinking and Drug Use Among Young People, 2008*

## Be healthy: Trends in number of reported drinking days, 2000 to 2008



Source: *Smoking, Drinking and Drug Use Among Young People, 2008*

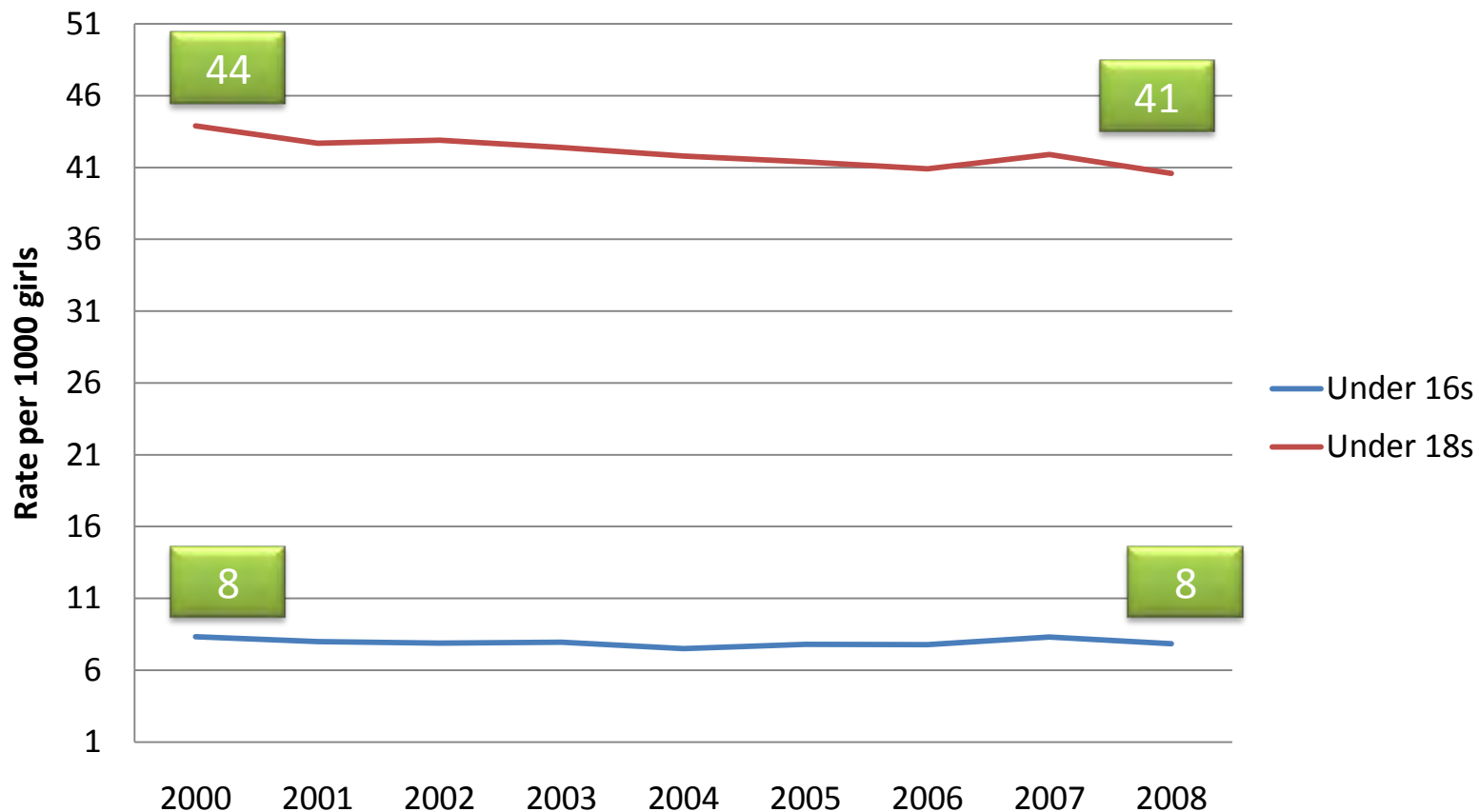
# Be healthy: Alcohol and substance misuse, 2009



Source: TellUs4

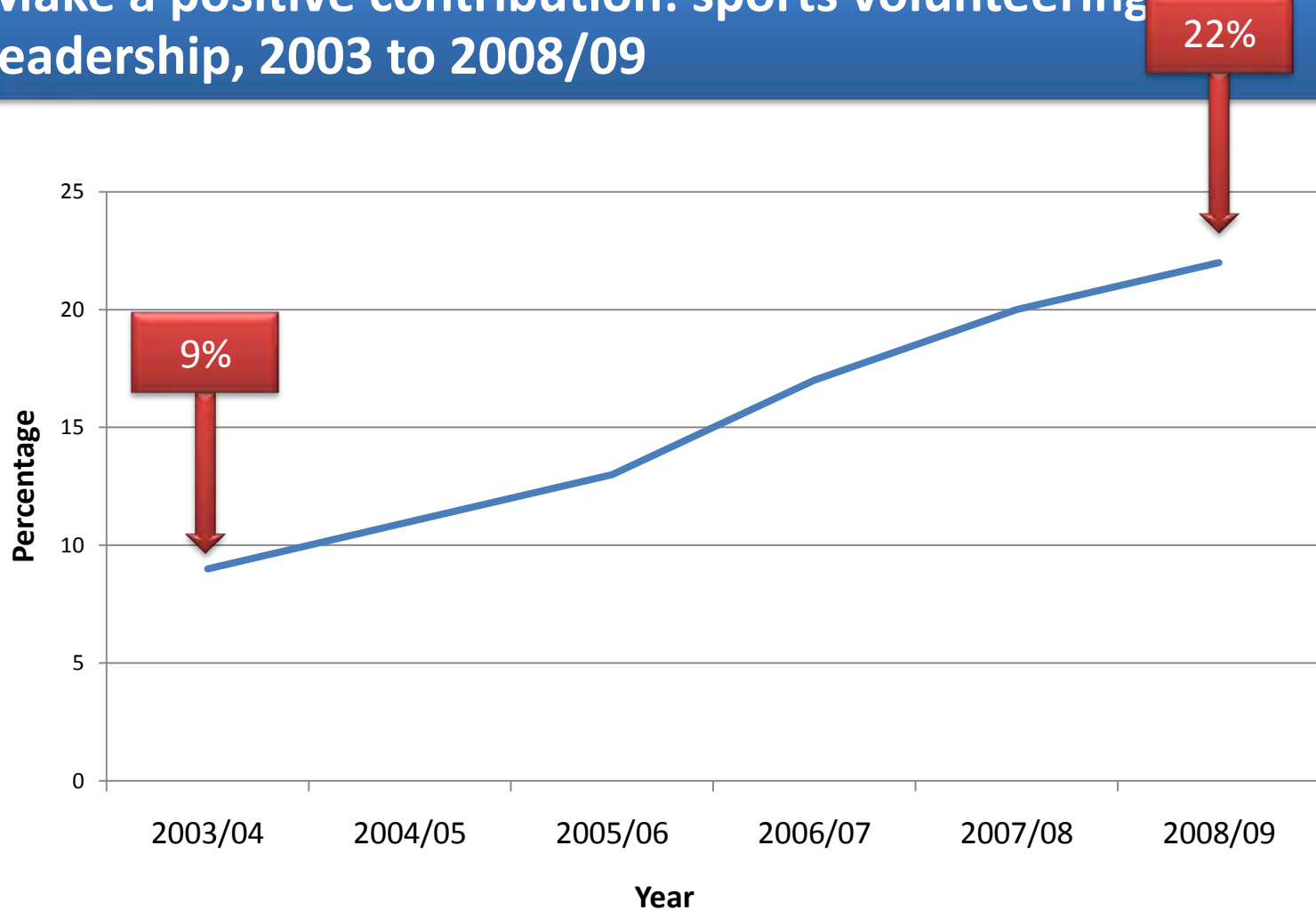
England and regions (GOR)

# Be healthy: Under 18 conceptions, England and Wales, 2000 to 2008



Source: ONS Conception Statistics

# Make a positive contribution: sports volunteering and leadership, 2003 to 2008/09



Source: PE and Sport Survey 2008/09

# Using the Data Tool



# To what data will you have access?

Local Authority  
Profiles linking data  
and research findings

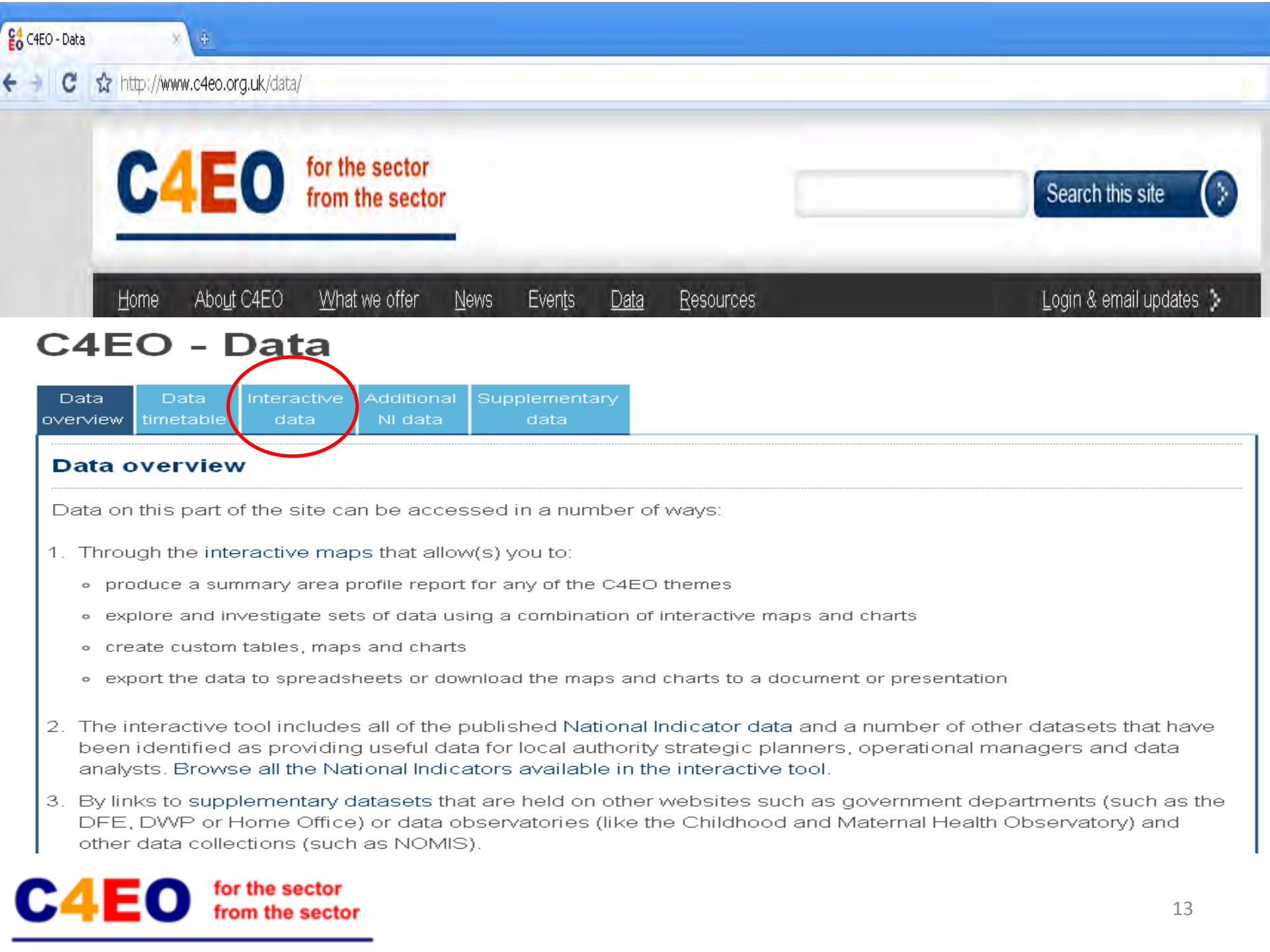
Every publicly  
available dataset we  
identify (as a  
hyperlink)

Selected data at  
national , regional,  
local (and where  
available, SOA) level

All available National  
Indicators

Statistical neighbour  
comparisons

Maps showing your  
data and your  
selected comparisons,  
with trend lines etc.



## C4EO - Data

- [Data overview](#)
- [Data timetable](#)
- [Interactive data](#)
- [Additional NI data](#)
- [Supplementary data](#)

### Data overview

Data on this part of the site can be accessed in a number of ways:

- Through the [interactive maps](#) that allow(s) you to:
  - produce a summary area profile report for any of the C4EO themes
  - explore and investigate sets of data using a combination of interactive maps and charts
  - create custom tables, maps and charts
  - export the data to spreadsheets or download the maps and charts to a document or presentation
- The interactive tool includes all of the published [National Indicator data](#) and a number of other datasets that have been identified as providing useful data for local authority strategic planners, operational managers and data analysts. [Browse all the National Indicators available in the interactive tool.](#)
- By links to [supplementary datasets](#) that are held on other websites such as government departments (such as the DFE, DWP or Home Office) or data observatories (like the Childhood and Maternal Health Observatory) and other data collections (such as NOMIS).

- DATA VIEWS

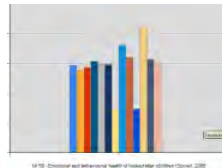


SINGLE MAPS: explore data in maps and time series

DOUBLE MAPS: compare indicators

- PROFILES

Youth in Tower Hamlets



Predefined report comparing your LA with your statistical neighbours

- ADVANCED DATA VIEWS

Create your own report

# C4EO - Data

Data overview	Data timetable	Interactive data	Additional NI data	Supplementary data
---------------	----------------	------------------	--------------------	--------------------

## Interactive data

To view the interactive data, you will need to have [Adobe Flash Player 9](#) or higher installed.

Due to the high volume of data in the interactive maps, very occasionally the map may appear not to load correctly. If this does happen please attempt to reload the page by hitting your browser refresh button.

Explore, customise and print C4EO maps and reports with:

### Maps

[Data views](#) - View interactive maps and graphs that allow you to select the data you are interested in.

[Advanced data views](#) - Select the data and comparators you are interested in before viewing in the format of your choice (e.g. charts, interactive maps, XML etc).

### Area profiles

[Area profiles](#) - View a predefined report on your Government Office Region, Local Authority and [Statistical Neighbours](#) (PDF 102Kb, 9 pages).

# DATAVIEWS (MAPS)



Data Views  
Fill

Drill Down

**C4EO** for the sector from the sector

Using the data - feedback form

## NI 116 - Proportion of children in poverty >> NI 116 - Children (aged under 16) in families in receipt of IS/JS

Data Clear Print Save as an image Help

Government Office Regions

- 15.6 - 16.9
- 17.0 - 19.5
- 19.6 - 24.5
- 24.6 - 25.3
- 25.4 - 33.3

Background Mapping

South West : 16.87

Name	Percentage (...)
East Midlands	19.45
East of England	17.15
London	33.31
North East	25.34
North West	24.45
South East	15.59
South West	16.87
West Midlands	24.91
Yorkshire & The ...	23.07

Name	Indicator
England	22.4

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# DATAVIEWS (MAPS)



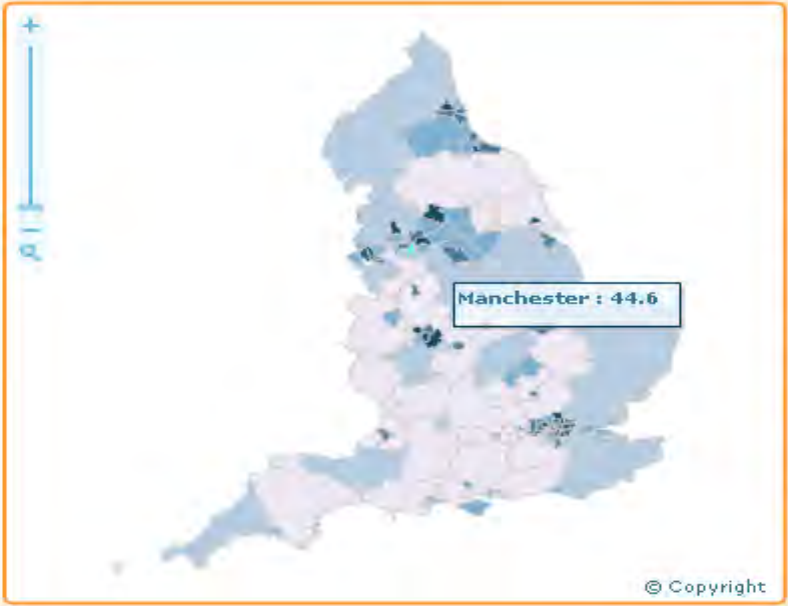
## NI 116 - Proportion of children in poverty >> NI 116 - Children (aged under 16) in families in receipt of IS/JS

Data Clear Filter Print Save as an image Help

Local Authorities

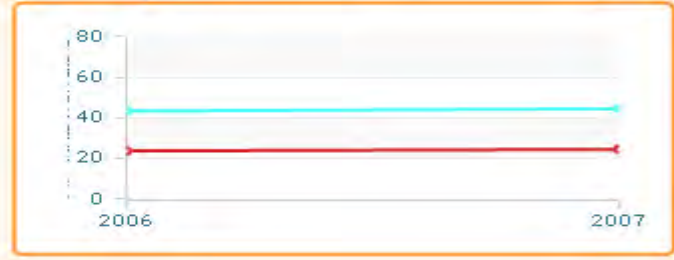
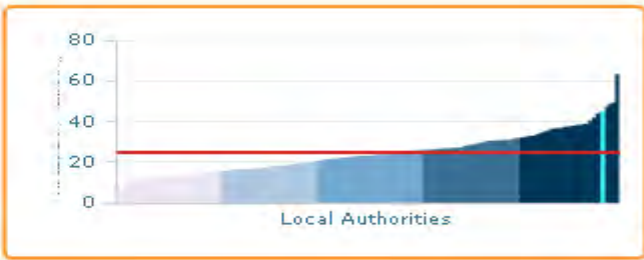
- 4.1 - 15.2
- 15.3 - 20.3
- 20.4 - 25.7
- 25.8 - 31.7
- 31.8 - 63.0

Background Mapping



Name	Percentage ...
Manchester	44.6
Medway	22
Merton	22.3
Middlesbrough	34.8
Milton Keynes	20.4
Newcastle-upon-...	33.6
Newham	47.1
Norfolk	18.5
North East Lincol...	27.8
North Lincolnshire	20.3

Name	Indicator
London	33.31
North East	25.34
North West	24.45
South East	15.59
West Midlands	24.91



# DATAVIEWS (MAPS)



Data Views

Drill Up

Fi

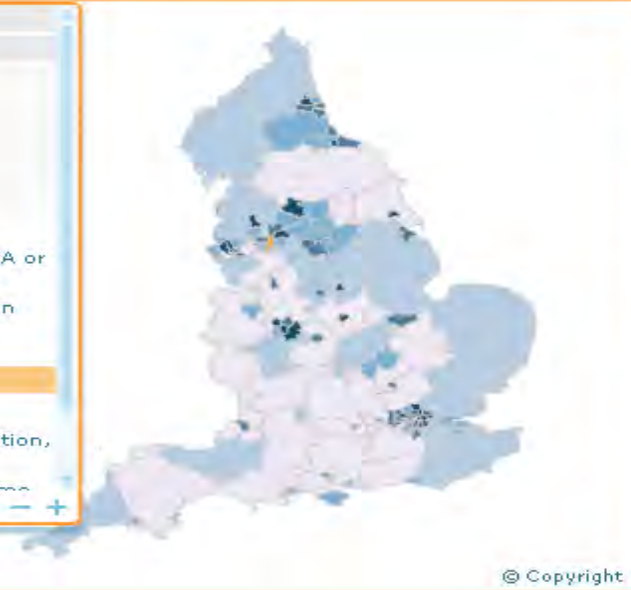
**C4EO** for the sector from the sector

Using the data - feedback form

## NI 116 - Proportion of children in poverty >> NI 116 - Children (aged under 16) in families in receipt of IS/JSA

Data Clear Filter Print Save as an image Help

- ▶ Child Poverty
  - ▼ National indicators
    - ▶ Stronger Communities
    - ▶ Be Healthy
    - ▶ Enjoy and Achieve
    - ▶ Make a positive contribution
    - ▼ Economic Wellbeing
      - ▼ NI 116 - Proportion of children in poverty
        - ▶ NI 116 - Children in families in receipt of IS/JSA or whose income is <60% of median income (%)
        - ▶ NI 116 - Children (aged under 16) in families in receipt of IS/JSA or whose income is <60% of median income (%)
          - 2007
          - 2006
        - ▶ NI 117 - 16 to 18 year olds who are Not in Education, Training or Employment (NEET)
        - ▶ NI 118 - Take up of formal childcare by low-income



Name	Percentage ...
Manchester	44.6
Medway	22
Merton	22.3
Middlesbrough	34.8
Milton Keynes	20.4
Newcastle-upon-...	33.6
Newham	47.1
Norfolk	18.5
North East Lincol...	27.8
North Lincolnshire	20.3

Name	Indicator
London	33.31
North East	25.34
North West	24.45
South East	15.59
West Midlands	24.91

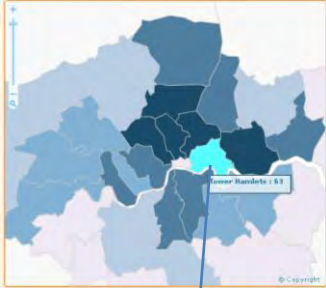


**C4EO** for the sector from the sector



Data Views

# Double click on your LA and access available LSOA data



Drill Up

Fill

**C4EO** for the sector from the sector

Using the data - feedback form

NI 116 - Proportion of children in poverty >> NI 116 - Children (aged under 16) in families in receipt of IS/JSA or whose income is

Data

Clear

Filter

Print

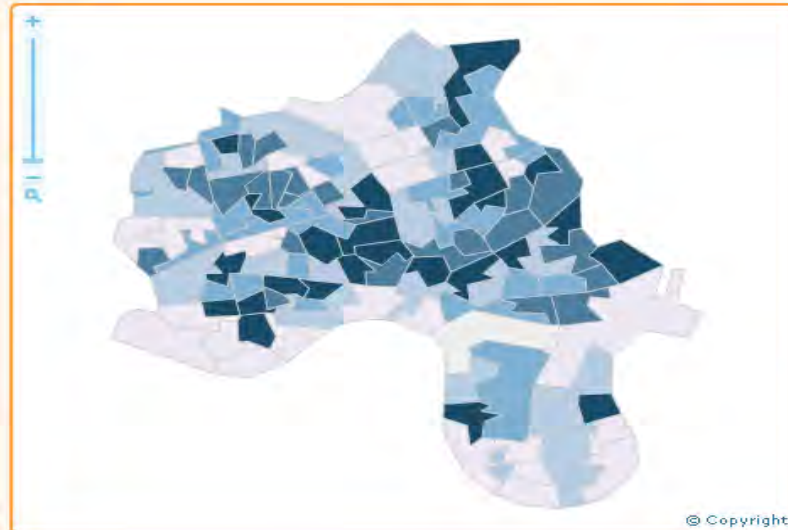
Save as an image

Help

LSOA

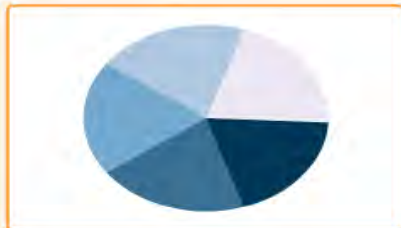
- 7.9 - 54.2
- 54.3 - 61.9
- 62.0 - 66.4
- 66.4 - 69.0
- 69.1 - 78.7
- No Data

Background Mapping



Name	Percentage (%)
Tower Hamlets 001A	66.35
Tower Hamlets 001B	54.57
Tower Hamlets 001C	75.18
Tower Hamlets 001D	67.92
Tower Hamlets 002A	58.38
Tower Hamlets 002B	68.69
Tower Hamlets 002C	68.43
Tower Hamlets 002D	56.34
Tower Hamlets 003A	32.65
Tower Hamlets 003B	52.86
Tower Hamlets 003C	40.54
Tower Hamlets 003D	65.49

Name	Indicator
Torbay	24.7
Tower Hamlets	63



**C4EO** for the sector from the sector

# DATA VIEWS

- DOUBLE MAPS: compare indicators

# DOUBLE MAPS

Child Poverty >> IDACI score >> 2007 >> Filter: Government Office Regions >> London

Print

Save as an image

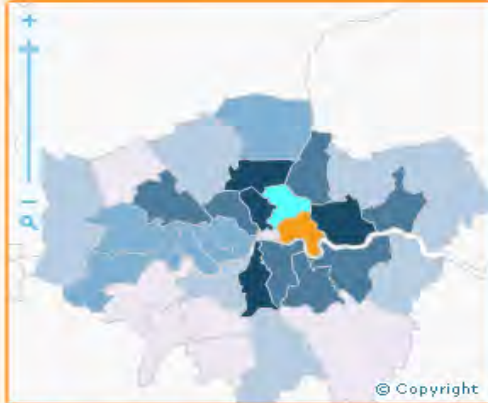
Help

Data Clear Filter

Local Authorities

- 9.6 - 15.6
- 15.7 - 21.3
- 21.4 - 28.1
- 28.2 - 34.5
- 34.6 - 46.1

Background Mapping



Percentage of children aged less than 16 that live in families that are income deprived. Income deprived households are defined as either households receiving Income Support/ JSA-IB/ Pension Credit or those not in

Name	Map 1 Percentage...	Map 2 Percentage (%)
Hackney	46.1	51.4
Hammersmith and Fulham	28.07	62.9
Haringey	35.73	45.2
Harrow	15.59	60
Havering	16.07	57.8
Hillingdon	18.56	51.3
Hounslow	23.2	55.9
Islington	38.96	43.8
Kensington and Chelsea	23.51	66.1
Kingston-upon-Thames	13.1	67.1

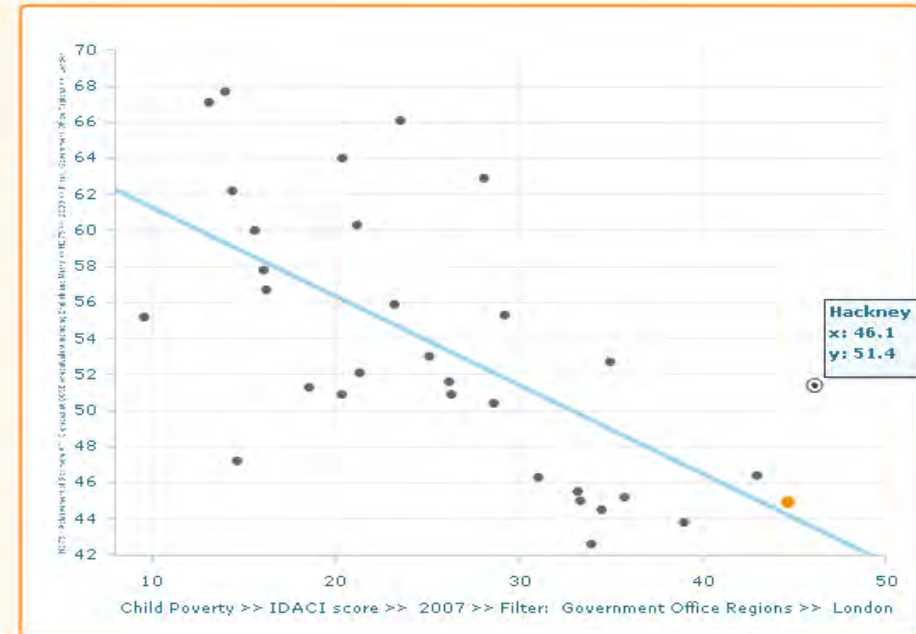
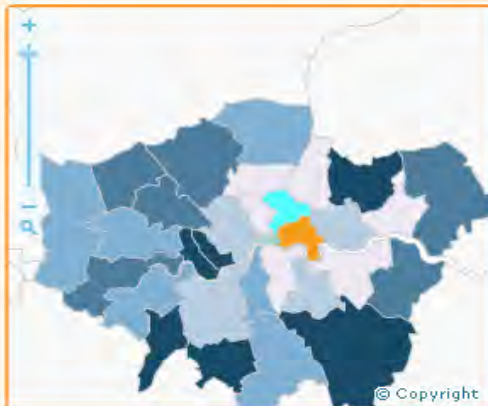
NI 75 - Achievement of 5 or more A\*- C grades at GCSE or equivalent including English and Maths >> NI 75 >> 2009 >> Filter: Government Office Regions >> London

Data

Local Authorities

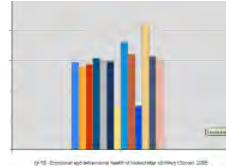
- 42.6 - 45.5
- 45.6 - 50.9
- 51.0 - 55.2
- 55.3 - 60.3
- 60.4 - 67.7
- N/A

Background Mapping



<http://www.c4eo.org.uk/>

# PROFILES



## Area Profiles

- By Theme
- By Area Type
- As List
- By Search

- + Early Years
- + Disability
- + Vulnerable (Looked After) Children
- + Child Poverty
- + Schools and Communities
- Youth
  - Engagement of young people in positive activities
  - Impact of targeted youth support
  - Reducing alcohol consumption

# PROFILES

You are here: Data Home | Area Profiles | Impact of targeted youth support



To see this profile, choose a area-type and then an area/feature *within* that area-type.

Area-Type:   
 Available areas:

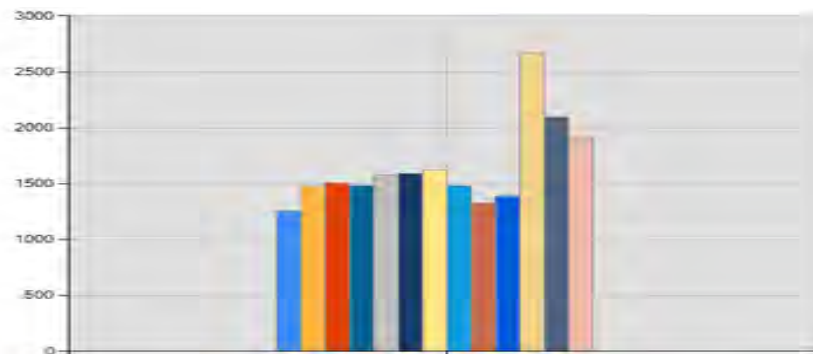
## Impact of targeted youth support Selection: Bexley Geo-type: Local Authorities

Export to PDF

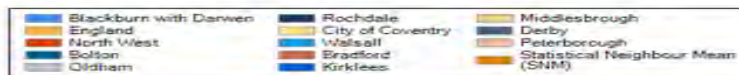


Description

- IDACI score
- Stronger communities
- Be healthy
- Enjoy and achieve
- Make a positive contribution
- Economic wellbeing



NI 111 - First Time Entrants to the Youth Justice System aged 10-17, 2009



* NI 111 - First Time Entrants to the Youth Justice System aged 10-17 (2009)	
Blackburn with Darwen	1260
England	1472
North West	1510
Bolton	1480
Oldham	1580
Rochdale	1590
City of Coventry	1620
Walsall	1480
Bradford	1330
Kirklees	1390
Middlesbrough	2670
	2100
	1910

# CREATE YOUR OWN REPORTS



Your selection of indicators and areas/features is shown in the table below. To show/hide/associate indicators, use the buttons underneath the table. You can view or download this data in alternate formats using the buttons above the table.



Indicator data for Local Authorities.

Local Authorities	Selected	
<input checked="" type="checkbox"/> Use in chart?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Use in chart?	NI 52 - Take-up of school lunches: secondary schools (%) (2009)	NI 45 - Young offenders engagement in suitable education, employment or training (%) (Q02 2009)
<input checked="" type="checkbox"/> Bedford Borough		
<input checked="" type="checkbox"/> England	35.10	74.10
<input checked="" type="checkbox"/> East of England	33.80	73.00
<input checked="" type="checkbox"/> Barnet	36.00	66.70
<input checked="" type="checkbox"/> Bromley	43.40	79.50
<input checked="" type="checkbox"/> Hillingdon	48.90	77.80
<input checked="" type="checkbox"/> Sutton	37.10	90.40
<input checked="" type="checkbox"/> Trafford	N/A	79.20
<input checked="" type="checkbox"/> Reading	41.40	66.00
<input checked="" type="checkbox"/> Milton Keynes	34.20	75.00

# C4EO - Data

Data overview	Data timetable	Interactive data	Additional NI data	Supplementary data
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# Local authority access to data



## C4EO website

- Via Instant Atlas (GOR/LA)
  - Download data (via CSV or XML)
  - Download reports
  - Compare with statistical neighbours
  - Access all national Indicators
  - Copy maps (via screen shots)
  - Customise and print maps
- Via deep links to ChiMat site
- Via hyperlinks





[www.C4EO.org.uk/tutorials](http://www.C4EO.org.uk/tutorials)