

Getting the best from data



What data is available?

Enjoy and achieve

- Educational outcomes by background characteristics:
 - persistent absence
 - exclusions
 - attainment at different key stages

Be healthy

- Divorce rates and trends over time
- Children's emotional wellbeing
- Effectiveness of CAMHS
- Prevalence of health problems and characteristics of those affected:
 - child and adult mental health
 - child and adult obesity
 - substance misuse
 - disability

Stay safe

- Prevalence of domestic violence, including repeat incidents
- Hospital admissions caused by unintentional and deliberate injuries to children and young people
- Referrals to social services and children subject to a child protection plan
 - Background characteristics of these children

Families, Parents and Carers: data sources



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

- information published in DfE Statistical First Releases and Statistical Volumes
- data from the Office of National Statistics (ONS) 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:

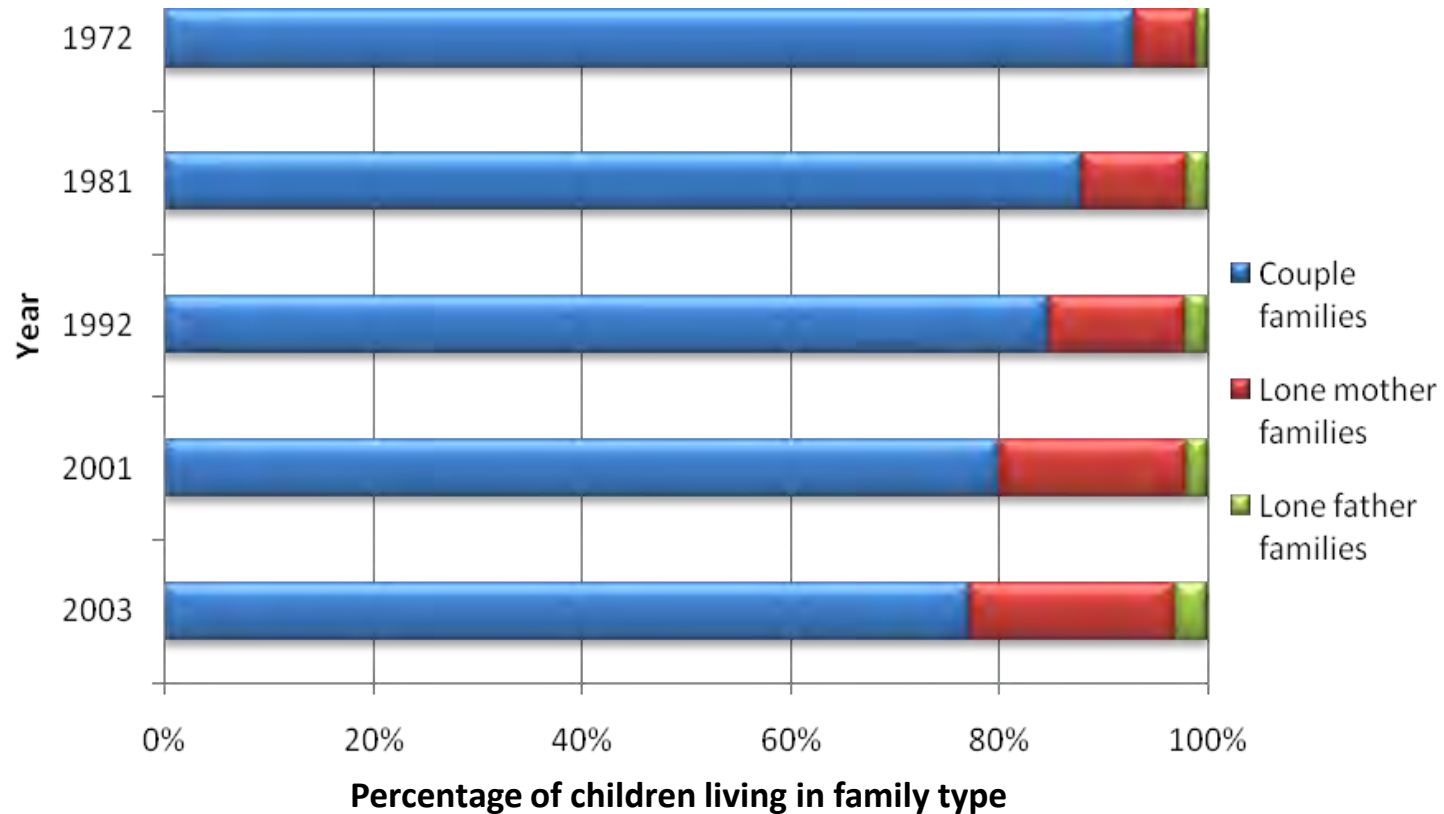
- YCS (Youth Cohort Study)
- LSYPE (Longitudinal Study of Young People in England)



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

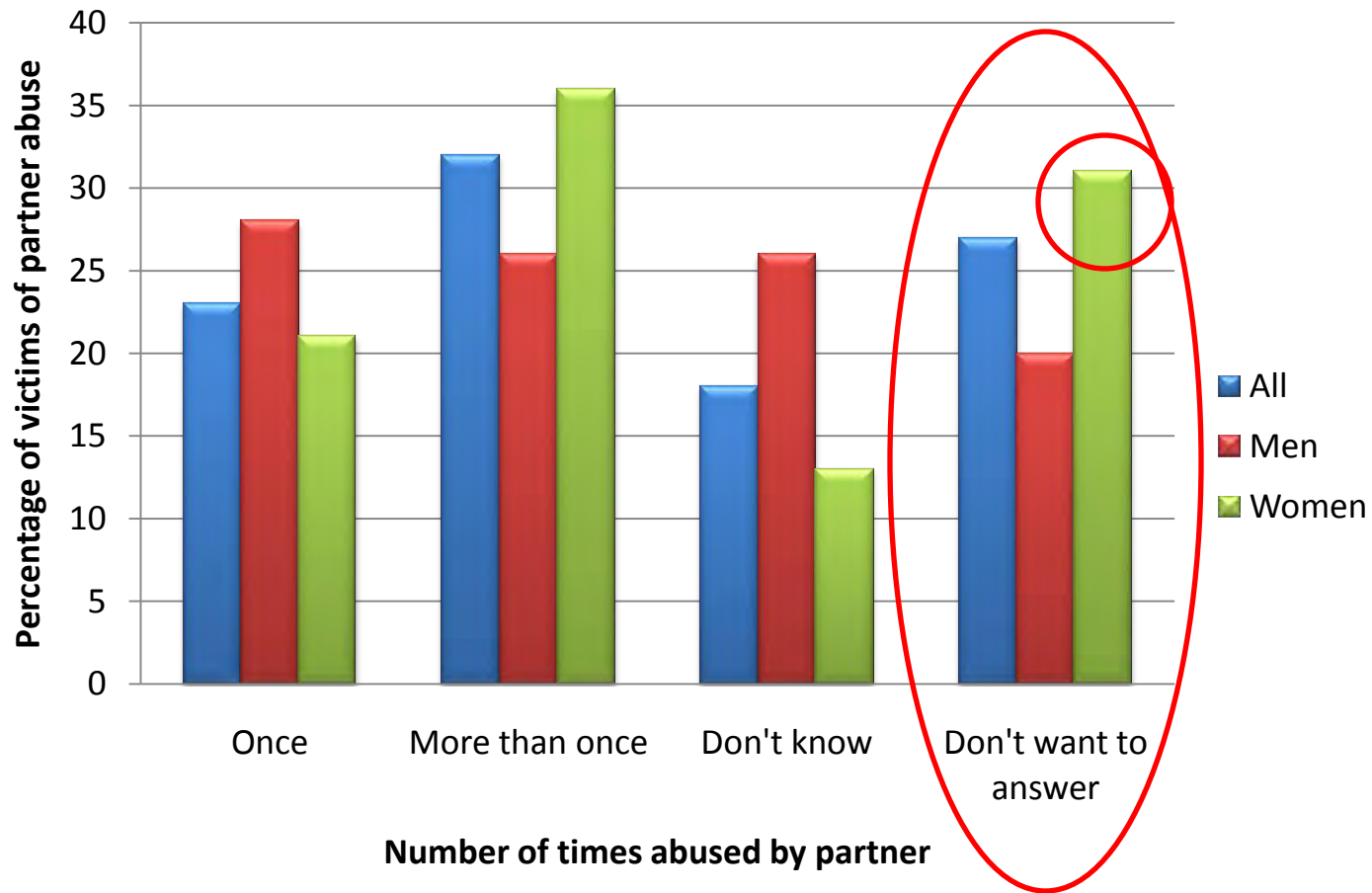
- Health Survey for England (Information Centre for Health and Social Care)
- Adult Psychiatric Morbidity in England, 2007 (Information Centre for Health and Social Care)
- Findings from British Crime Survey (Home Office)

Demographics: Family composition 1972 - 2003



Source: Social Trends (2004)

Stay safe: Repeat victims of partner abuse (2008/09)



Source: Home Office (2010)

Using the Data Tool



To what data will you have access?

Local Authority
Profiles linking data
and research findings

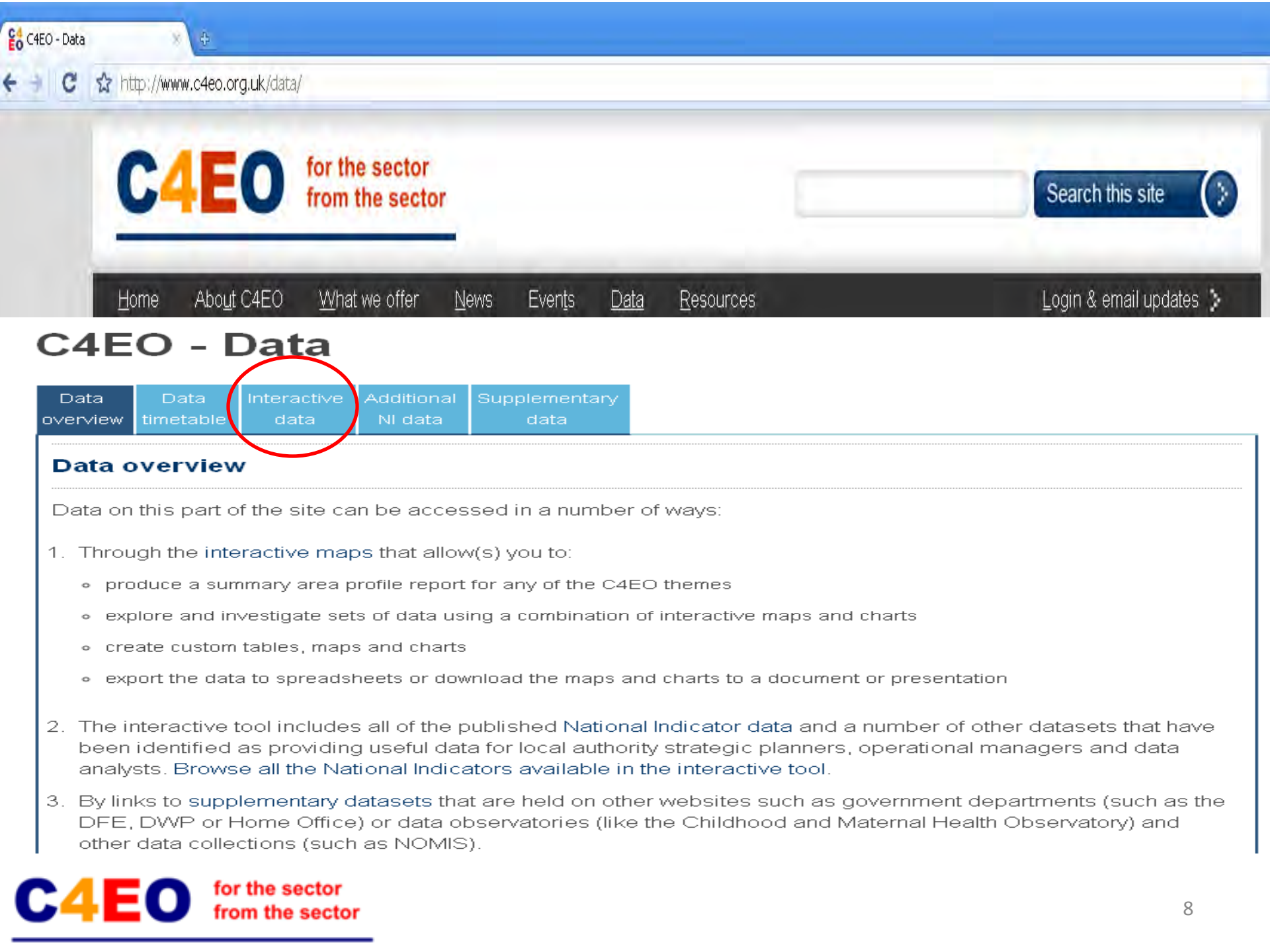
Every publicly
available dataset we
identify (as a
hyperlink)

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

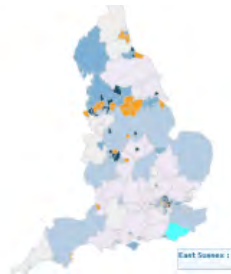
- [Data overview](#)
- [Data timetable](#)
- [Interactive data](#)
- [Additional NI data](#)
- [Supplementary data](#)

Data overview

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

1. 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
2. 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.](#)
3. 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).

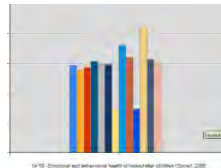
- DATA VIEWS



SINGLE MAPS: explore data in maps and time series

DOUBLE MAPS: compare indicators

- PROFILES



Predefined report comparing your LA with your statistical neighbours

- ADVANCED DATA VIEWS

Create your own report

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)



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

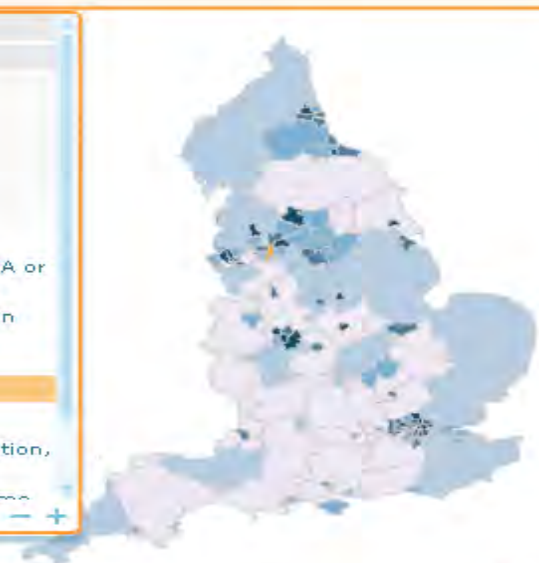
Filter

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



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C4EO for the sector from the sector

DATA VIEWS

- DOUBLE MAPS: compare indicators

NI 152 - Working age people on out-of-work benefits >> NI 152 - Working age people on out of work benefits (%) >> Q01 2009

Print

Save as an image

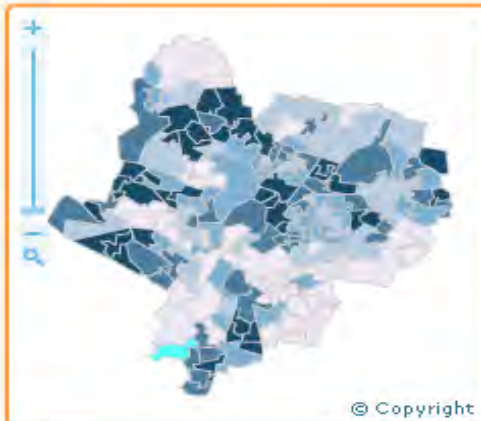
Help

Data

Clear

Filter

- LSOA
- 2.5 - 9.9
- 10.0 - 13.5
- 13.6 - 17.6
- 17.7 - 25.6
- 25.7 - 47.9
- Background Mapping



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Name	Map 1 Percent...	Map 2 Percent...
Leicester 001A	6.4	8.69
Leicester 001B	12.8	28.88
Leicester 001C	13.8	34.04
Leicester 001D	31.4	60.05
Leicester 002A	10.1	11.2
Leicester 002B	11.7	13.25
Leicester 002C	12.5	11.97
Leicester 002D	8.1	10.31
Leicester 002E	11.3	17.35

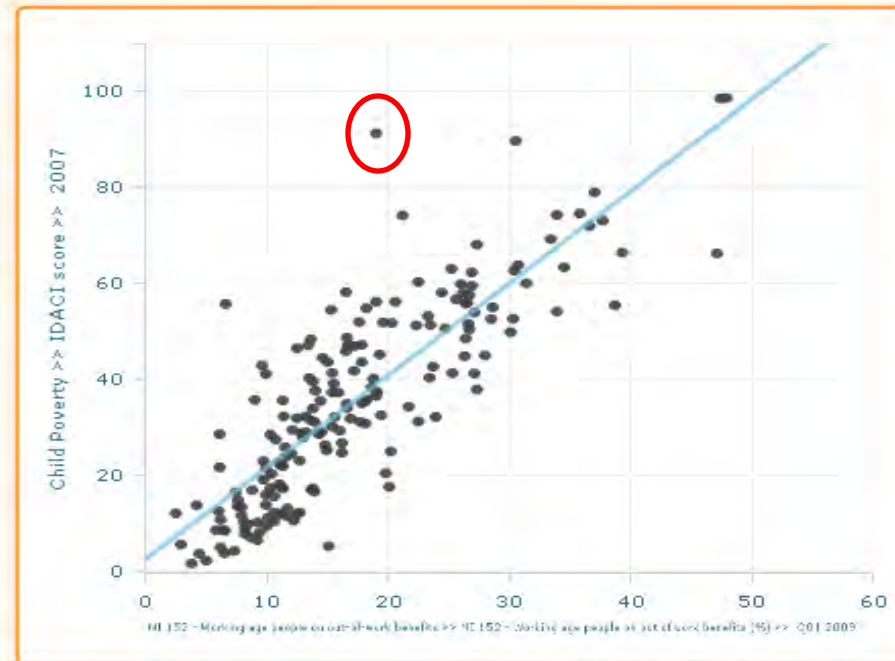
Child Poverty >> IDACI score >> 2007

Data

- LSOA
- 1.8 - 14.9
- 15.0 - 29.1
- 29.2 - 40.3
- 40.4 - 54.2
- 54.3 - 98.6
- Background Mapping



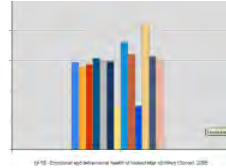
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<http://www.c4eo.org.uk/>

Percentage of children aged less than 16 that live in families that are income deprived. Income deprived households are defined as

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

CREATE YOUR OWN REPORTS





www.C4EO.org.uk/tutorials