



Department  
for Education

# **Local authority interactive tool**

**User guide**

**January 2015**

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## Introduction

The Department has developed the Local Authority Interactive Tool (LAIT) to provide easy access to a wide range of data related to children and young people sourced from various departments across government. It acts as a single central evidence base that helps support the Accountability Framework and Transparency Agenda.

The Tool provides the functionality to 'benchmark' an authority nationally and against either its Region or Statistical Neighbours. The data items are presented largely in the form of tables and charts, which can be varied and 'exported' from the system for use elsewhere.

## System Settings

The LAIT has been designed to work in Microsoft Office and is authored in Excel version 2010 (although Excel 2007 user should still be able to use the tool). If you experience viewing or visual basic issues please ask your technical team to upgrade to 2010, or above version of Excel.

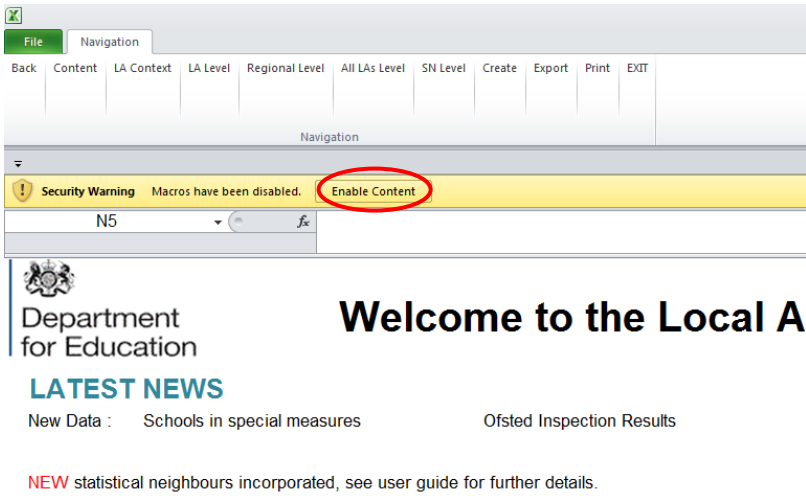
## Opening the Interactive Tool

**Before opening the Interactive Tool it is essential to close all other Excel documents as there is a chance that other open documents will become password protected with an unknown password.**

**Also – it is essential that you download the tool from the web-site (rather than running it from the browser window) for the functionality to work (right click > save target as...).**

On opening the Interactive Tool the following dialogue box may appear (figure 3):

**Figure 1: Enable Content**



### Excel 2010 dialogue box

Please click the “Enable Content” button.

**If macros are disabled the functionality of the Tool is impaired and navigation links to more detailed levels of data will not operate.** The workbook should always be opened as read-only. Any changes made to the workbook will not be saved.

**Please Note:** due to the Excel workbook file size, opening the workbook may take a few moments. These opening times will vary depending on the specification of the machine being used, network connections or local area broadband speed.

## Navigation

The customised menu bar that launches with the Tool (figure 2) allows for quick navigation using the indicated menu items.

**Figure 2: Navigation Menu**

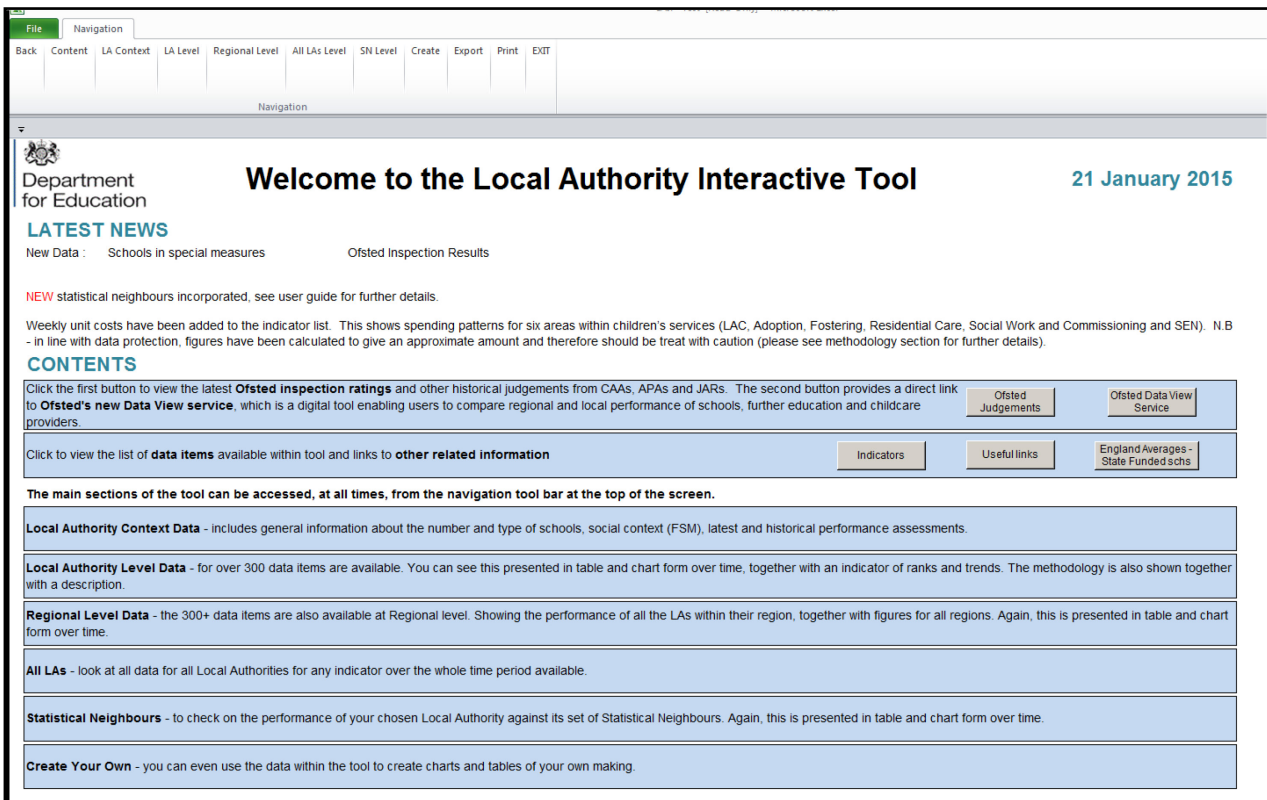


**Note** that the ‘Back’ menu item will always take the Tool back to the previous screen viewed.

# LAIT Contents

The LAIT has a Contents page which appears on first opening the tool (figure 3).

Figure 3: Contents



# Local Authority Context Information

Figure 4: LA Context Information

Navigation												
Back	Content	LA Context	LA Level	Regional Level	All LAs Level	SN Level	Create	Export	Print	EXIT		
Navigation												
<b>Barking and Dagenham Local Authority Context View</b>												
Director of Children's Services:						Ms Helen Jenner						
											Barking and Dagenham	
<b>Schools Information:</b>						<b>Academies:</b>						
LA Maintained	Number of Pupils (January 2013)	Number of Schools (January 2013)	Schools on Special Measures (30 June 2013)	Schools requiring Significant Improvement (30 June 2013)	Teaching Schools (May 2013)	CTCs (January 2013)	Free Schools (22 May 2013)	Sure Start Children's Centres (July 2013)	Number of Academies (1 July 2013)	Schools on Special Measures (30 June 2013)	Schools requiring Significant Improvement (30 June 2013)	
Nursery	0	0	-	-	-	-	-	-	-	-	-	
Primary	24,056	45	2	0	0	-	-	-	-	-	-	
Secondary	13,347	10	1	0	1	0	-	-	-	-	-	
Independent	61	2	-	-	-	-	-	-	-	-	-	
Special	275	1	0	0	0	-	-	-	-	-	-	
PRU	123	1	0	0	-	-	-	-	-	-	-	
<b>Total</b>	<b>37,862</b>	<b>59</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	
<b>Social Context:</b>						<b>Index of Multiple Deprivation 2010</b>			<b>National Engagement</b>		<b>School Improvement Inspection</b>	
	Primary FSM Eligibility 2013 (inc. Nurseries)	Secondary FSM Eligibility 2013	Primary First language other than English 2013	Secondary First language other than English 2013	Average Score	Rank of Average Score		Priority Engagement (July 2013)	Publication Date	Assessment		
Percentage	26.40	27.80	48.20	34.90	34.20	20*						
Rank	128	133	132	125								
England %	18.10	15.10	18.10	13.60	* - 1 being most deprived							
<b>Unannounced Inspection of local authority arrangements for the protection of children</b>												
Publication Date	Overall Effectiveness	The effectiveness of the help and protection provided to children, young people, families and carers			The quality of practice		Leadership and governance					
-	-	-			-		-					
<b>Unannounced Inspection of local authority arrangements for children looked after</b>												
Publication Date	Overall Effectiveness	Capacity to Improve			Outcomes for looked after children and young people		Quality of provision		Leadership and management			

The aim of this section is to give background information about the chosen authority. The page gives information from the latest school data, deprivation and independent performance assessments (Inspections, Comprehensive Area Assessment, CPA, APA, JAR, Primary Care Trust etc).

The authority being viewed can be changed by using the drop down list provided at the top of the page/screen.

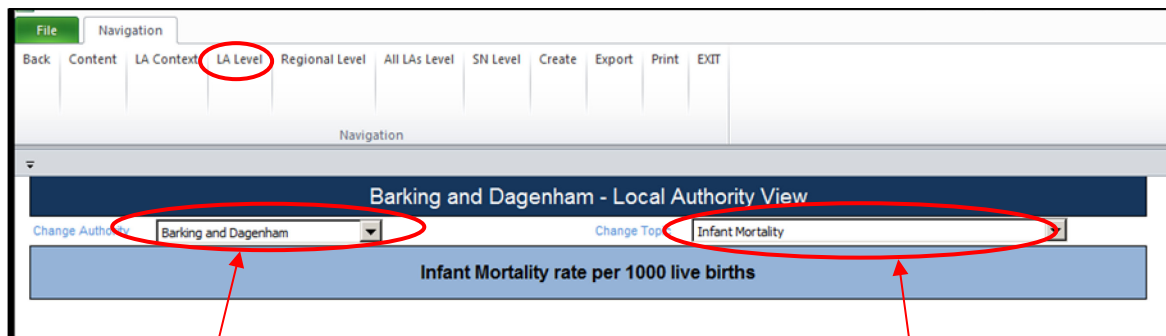


## Local Authority Detail Page

The menu item LA Level changes the view to the chosen authority's detail page (figure 5).

There are various elements to this page. It begins with a header detailing the chosen data item from the drop down box at the top right of the page. There is also an option to change the target authority at the top left of the page.

**Figure 5: LA Detail Page**



change authority

and/or

change data item

As this is an interactive system, the table and chart (and relevant titling) changes on this page occur automatically depending on the indicator chosen.

Having chosen the data item, there is a table beneath this which will show time series data for the indicator in respect of the authority, its Region and Statistical Neighbours and England - for comparison/benchmarking purposes (figure 6).

**Figure 6: Data Table for Chosen Authority/Data Item**

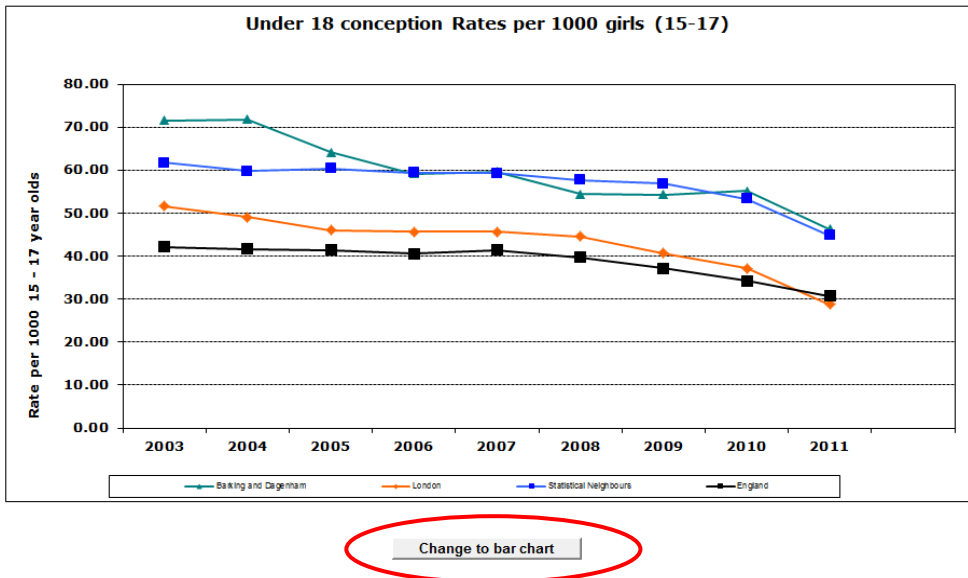
Local Authority, Region and England		2003	2004	2005	2006	2007	2008	2009	2010	2011	-
301	Barking and Dagenham	71.60	71.80	64.10	59.20	59.60	54.40	54.30	55.10	46.30	-
986	London	51.60	49.10	46.00	45.60	45.60	44.60	40.70	37.10	28.70	-
	Statistical Neighbours	61.76	59.79	60.40	59.35	59.31	57.63	56.87	53.27	44.81	-
970	England	42.10	41.60	41.40	40.60	41.40	39.70	37.10	34.20	30.70	-

Quartile bands

Beneath this is a sub-table showing trends and placing the authority in a quartile banding for the measure. Formatting will flag up As and Ds for clarity.

These tables are followed by a chart, which plots the authority and regional data over the same time period as the table, providing a visual representation of the data (figure 7).

Figure 7: Charting the Data



The Tool provides an option to toggle between a bar chart and a line chart for this data, depending on preference.

Beneath the chart are two boxes, one describes the data item in more detail whilst the other provides the methodology behind its calculation (figure 8).

Also given is the date last published and next due publication date.

Should the user wish for further information, the source of the latest data is given and the 'Go to source' button will launch the relevant website.

**Figure 8: Data Methodology and Description**

**Description:**  
Conception Statistics are produced by the Office for National Statistics (ONS) and are published in Health Statistics Quarterly. The data are compiled by combining information from registrations of births and notifications of legal abortions, they do not include miscarriages or illegal abortions.

**Methodology:**  
Conception data are compiled partly from birth registrations (which legally can be undertaken up to 6 weeks after birth), the raw data are not available until up to 11 months after the event. Time is also needed to collate, input, validate and compile the data, so that the statistics are published about fourteen months after the end of the period to which they relate. Hence the data for the year 2000 were published in February 2002. The ranking is based on the change since 1998.

**Last Updated:** March 2013  
**Next Updated:** March 2014

**Source:** <http://www.ons.gov.uk/ons/re/vsob1/conception-statistics-england-and-wales/2014/index.html>

[Go to the source...](#)

**Note:** If Key Stage 2 or Key Stage 4 (GCSE) is selected, a button will appear on the **LA Level view** called 'View performance at school level' (figure 9). Clicking on this button will launch the School Achievement and Attainment Table for the selected Key Stage and chosen Local Authority. This will allow a 'drill-down' into school level data.

**Figure 9: View School Level Attainment Data**

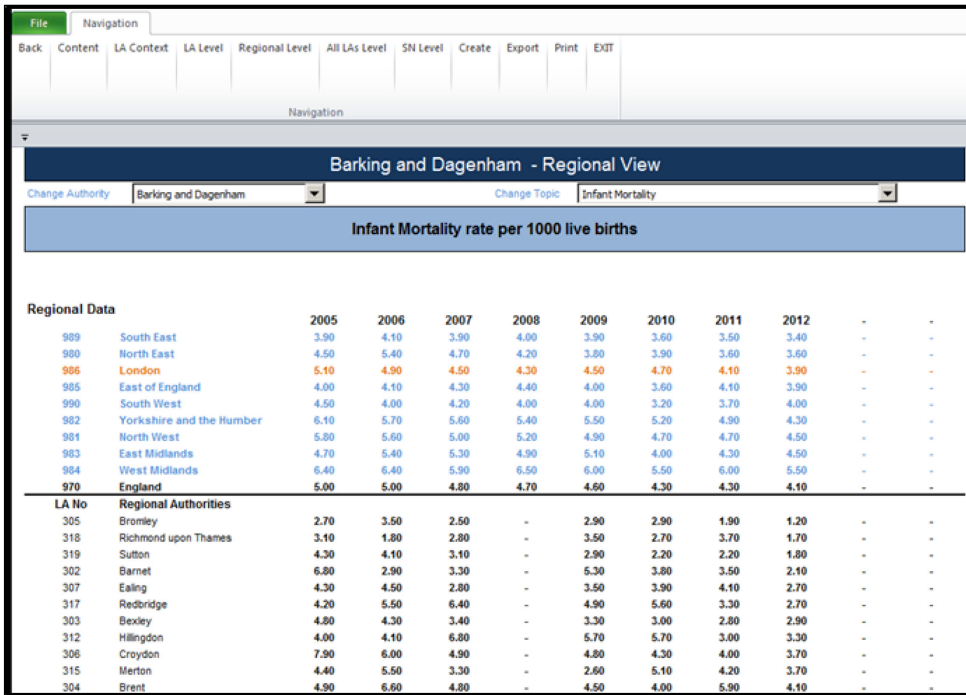
The screenshot shows a web interface with a dark blue header. Below it is a dropdown menu with 'L4 English' selected. Underneath the dropdown is a blue bar with the word 'English' in white. At the bottom of the interface is a button labeled 'View school performance tables', which is circled in red.

**Note:** If under 18 conception rates is the chosen data item, then an extra option appears on the LA Level view. This provides a direct link to the latest Teenage Pregnancy Guidance.

# Regional Level Data Page

The menu item Regional Level changes the view to the Regional Level detail page (figure 10). This shows the selected authority's Regional data against the other Local Authority Regional data (and England) in the top part of the table, and the selected authority against its Regional neighbours in the bottom part of the table. Note that each of these tables is sorted by the latest data.

Figure 10: Regional Level Detail Page

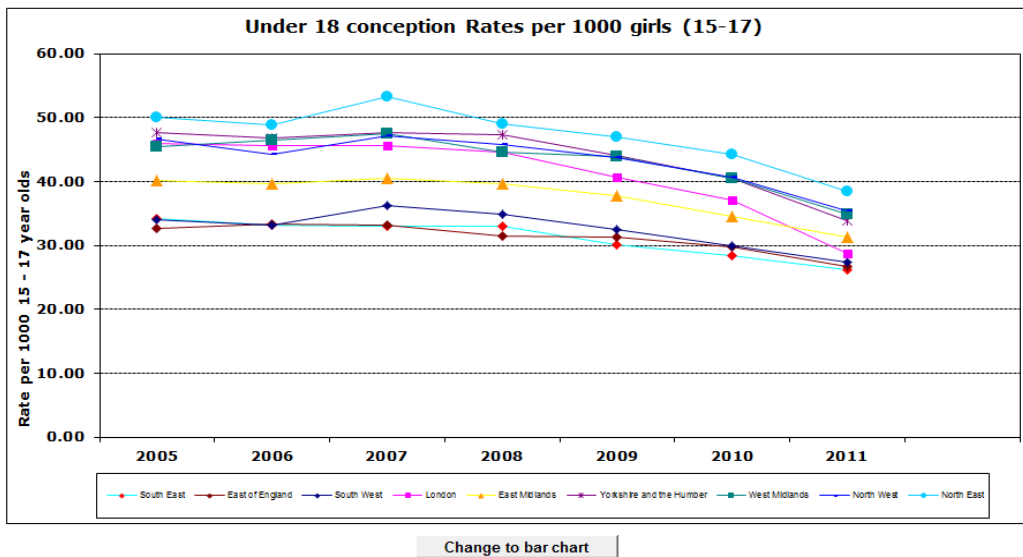


Regional level data (with the chosen/target region in 'teal' and the others in blue).

LA level data for all LAs in the chosen LA's region (target LA in 'teal').

Following the pattern of the Local Authority page, beneath this table is a chart of the data in the table (figure 11) together with the option to change to a line chart.

Figure 11: Regional Level Charting



Again, like the Local Authority page, the description, methodology, last and next update dates, and a link to the latest source (from which you can launch directly into the source of the data by clicking on the 'Go to source...' button) is given.

## All Local Authorities Detail Page

The menu item All LAs Level changes the view to show all 152 Local Authorities on one screen, (figure 12). This page can be exported to allow users to build up a more detailed analysis across all LAs themselves.

Figure 12: The view of all England's upper tier Local Authorities

The screenshot shows a web application interface with a navigation menu at the top. The 'All LAs Level' menu item is selected. Below the menu, there is a 'Change Topic' dropdown set to 'Infant Mortality'. The main content area displays a table titled 'Infant Mortality rate per 1000 live births'.

LA No	LA Name	2004	2005	2006	2007	2008	2009	2010	2011	-	-
301	Barking and Dagenham	-	3.70	4.70	4.70	-	5.80	4.00	3.80	-	-
302	Barnet	-	6.80	2.90	3.30	-	5.30	3.80	3.50	-	-
370	Barnsley	-	4.00	5.80	3.60	-	5.00	5.20	2.70	-	-
800	Bath and North East Somerset	-	1.80	5.60	4.40	-	4.00	0.50	2.20	-	-
822	Bedford Borough	-	-	-	-	-	3.70	4.70	9.10	-	-
303	Bexley	-	4.80	4.30	3.40	-	3.30	3.00	2.80	-	-
330	Birmingham	-	7.80	9.40	7.60	-	7.70	6.50	8.20	-	-
889	Blackburn with Darwen	-	8.30	5.60	7.30	-	7.80	10.00	5.10	-	-
890	Blackpool	-	5.50	10.90	7.10	-	7.50	7.30	4.00	-	-
350	Bolton	-	6.70	7.40	4.80	-	4.90	5.40	5.20	-	-

The data item drop down operates in the usual way, of course, but the authorities are just listed alphabetically, not in order of the latest data item.

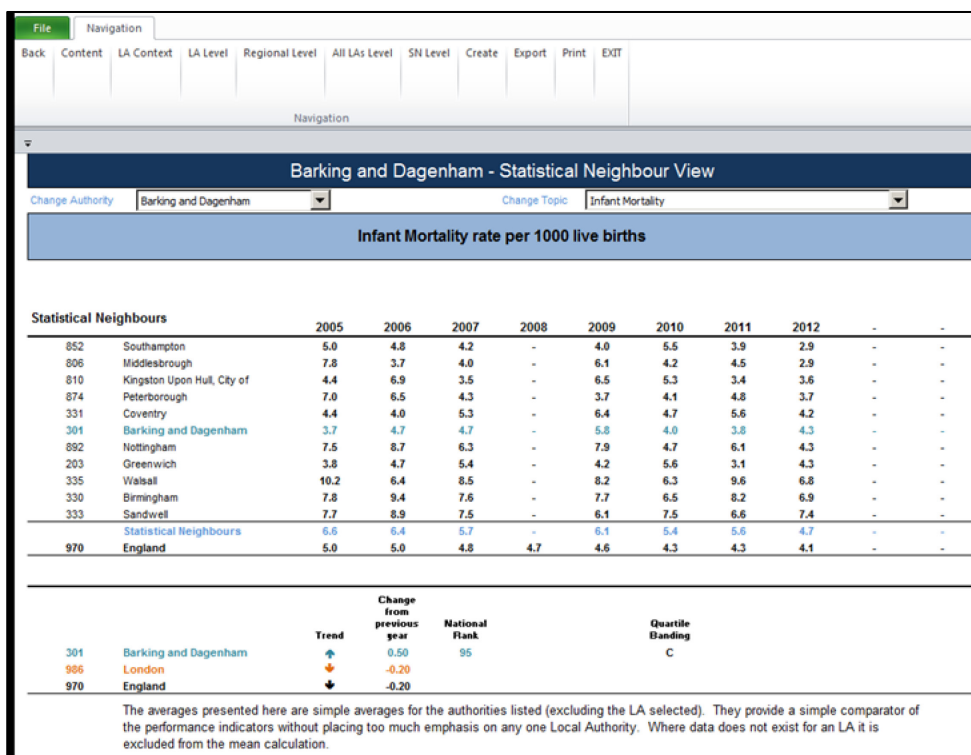
## Statistical Neighbour Detail Page

Statistical neighbours provide a method for benchmarking progress. For each local authority (LA), these models designate a number of other LAs deemed to have similar characteristics. These designated LAs are known as statistical neighbours. The National Foundation for Educational Research (NFER) was commissioned in 2007 by the Department to identify and group similar LAs in terms of the socio-economic characteristics, each LA was assign 10 such neighbours. See Appendix A for further details.

These neighbour groupings have been used in this tool to allow comparison of the target/chosen authority with the authorities in its Statistical Neighbour group.

The menu item SN Level changes the view to the chosen authority's statistical neighbour's page where, again, time series information is shown, the spread of which depends on the data item (figure 13).

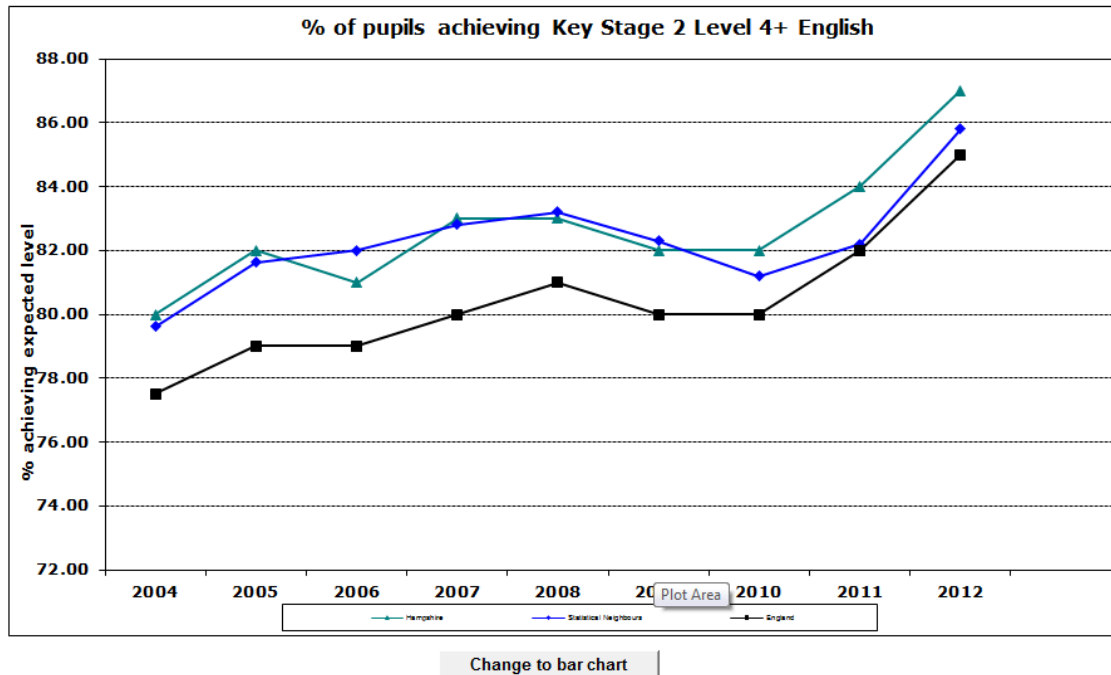
Figure 13: Statistical Neighbour View



Chosen authority in 'teal' sorted within the stat neighbour group, with SN and England averages

Under this is a chart of the data for the chosen/target authority and the Statistical Neighbour average (figure 14). The usual description, methodology and link to source are given beneath the chart.

Figure 14: Statistical Neighbour Charting

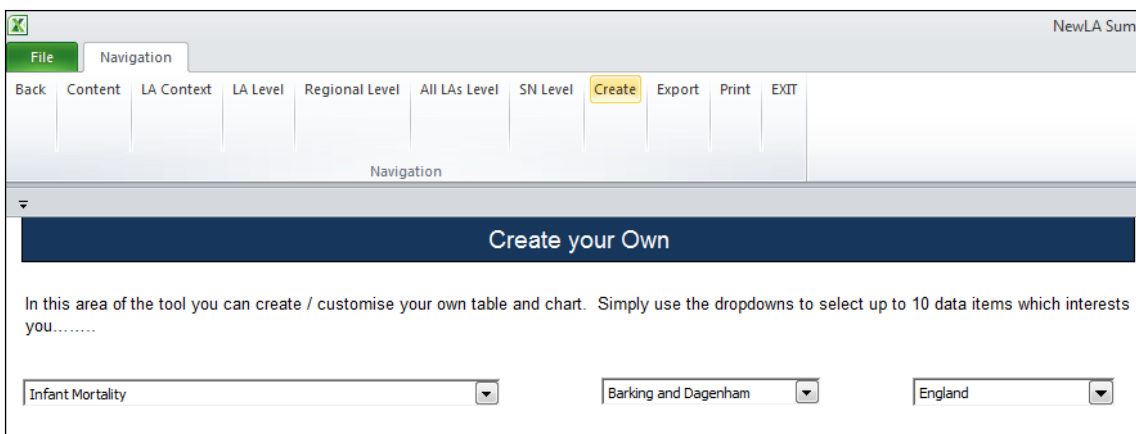


Again, this table/chart combination is interactive depending on the data item chosen.

## Create Your Own Table and Chart

The Tool allows you to use the data within it to create your own data tables and associated charts. The menu item Create opens a screen with 3 user selectable drop down boxes (figure 15). This allows for a choice of data item, local authority and regional level.

Figure 15: "Create Your Own" Drop Downs



To create a table and chart combination, select a choice from these 3 boxes and select the 'Add' button to populate the table (figure 16). The chart will populate automatically.

**Figure 16: The Data Table Populates as Data is Added**

Under 18 conception Rates per 1000 girls (15-17)		2004	2005	2006	2007	2008	2009	2010	2011	-	
301	Barking and Dagenham-Conception Rates	71.80	64.10	59.20	59.60	54.40	54.30	55.10	46.30	-	Add
970	England-Conception Rates	41.60	41.40	40.60	41.40	39.70	37.10	34.20	30.70	-	Add
970	England-Conception Rates	41.60	41.40	40.60	41.40	39.70	37.10	34.20	30.70	-	Add

As up to 10 items can be chosen using these drop down combinations, a second table lists the actual items selected. There are also buttons provided to allow for the deletion of individual rows or to clear the whole selection of data, as well as to allow the addition of a chart title (figure 17).

**Figure 17: Range of User Selectable Buttons**

NewLA Summary - 2007

File
Navigation

Back Content LA Context LA Level Regional Level All LAs Level SN Level Create Export Print EXIT

Navigation

### Create your Own

In this area of the tool you can create / customise your own table and chart. Simply use the dropdowns to select up to 10 data items which interests you.....

Infant Mortality
City of Bristol
London

Infant Mortality rate per 1000 live births		2005	2006	2007	2008	2009	2010	2011	-	-	
801	City of Bristol-Infant Mortality	5.00	4.40	4.60	-	3.20	2.30	3.00	-	-	Add
986	London-Infant Mortality	5.10	4.90	4.50	4.30	4.50	4.70	4.10	-	-	Add
970	England-Infant Mortality	5.00	5.00	4.80	4.70	4.60	4.30	4.30	-	-	Add

**Data Selected**

	2005	2006	2007	2008	2009	2010	2011	-	-	
Barking and Dagenham-Infant Mortalit	3.70	4.70	4.70	-	5.80	4.00	3.80	-	-	Remove
England-Infant Mortality	5.00	5.00	4.80	4.70	4.60	4.30	4.30	-	-	Remove
London-Infant Mortality	5.10	4.90	4.50	4.30	4.50	4.70	4.10	-	-	Remove
City of Bristol-Infant Mortality	5.00	4.40	4.60	-	3.20	2.30	3.00	-	-	Remove

As these data items are added, the chart will build automatically and there is the same option to change Rates between line and bar chart (figure 18).



**Figure 18: Chart Being Created by Adding Data items**

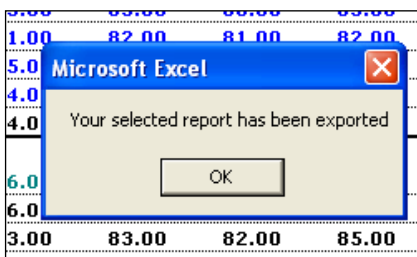


## ‘Exporting’ a Report/Fixed View

On the navigation bar there is an option to export ‘fixed views’ of the page being displayed. This means that, once an authority and data item is chosen, the sheet in the Excel workbook tool can be exported into another Excel workbook and saved to a PC or network drive.

Choose ‘Export’ from the Navigation bar and, once the sheet has exported, a message appears (figure 19).

**Figure 19: Sheet Exported Successfully Message**



The ‘Save As’ dialogue box will then appear to allow for a local copy to be saved.

# Ofsted Judgements

Details of results of Ofsted inspections can be viewed from the contents page by clicking on the Ofsted judgements button (fig 20). This will show the ratings of the current Unannounced Inspections as well as other historical judgements from CAAs, APAs and JARs (fig 21).

Figure 20: Contents Page

Department for Education  
**Welcome to the Local Authority Interactive Tool**  
 21 January 2015

**LATEST NEWS**  
 New Data : Schools in special measures      Ofsted Inspection Results

**NEW** statistical neighbours incorporated, see user guide for further details.

Weekly unit costs have been added to the indicator list. This shows spending patterns for six areas within children's services (LAC, Adoption, Fostering, Residential Care, Social Work and Commissioning and SEN). N.B - in line with data protection, figures have been calculated to give an approximate amount and therefore should be treated with caution (please see methodology section for further details).

**CONTENTS**

Click the first button to view the latest **Ofsted inspection ratings** and other historical judgements from CAAs, APAs and JARs. The second button provides a direct link to **Ofsted's new Data View service**, which is a digital tool enabling users to compare regional and local performance of schools, further education and childcare providers.

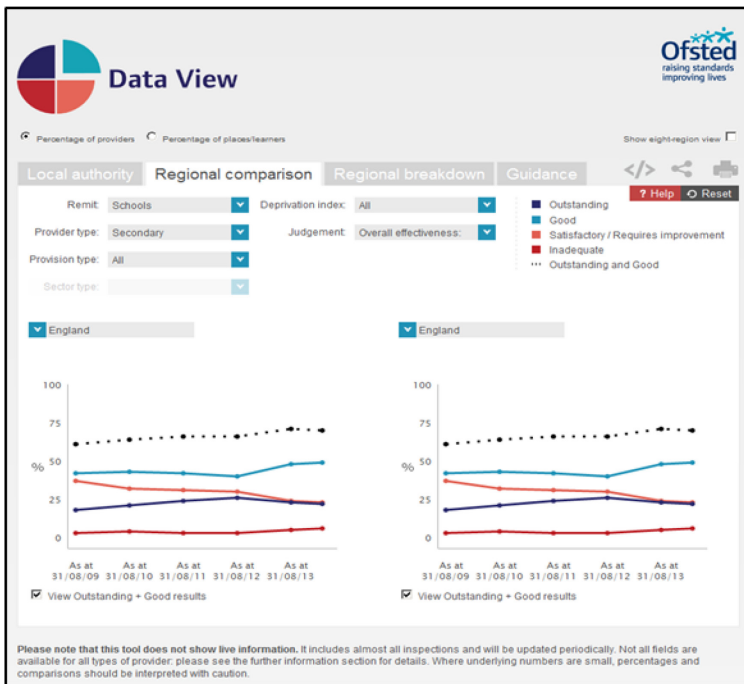
Click to view the list of **data items** available within tool and links to **other related information**

Figure 21: Ofsted Inspection results

LA Name	Inspection of services for children in need of help and protection, children looked after and Care Leavers and Review of the effectiveness of the Local Safeguarding Children Board								Unannounced Inspection of local authority arrangements for the protection of children				Unannounced Inspection of local authority arrangements for children looked after				Inspection of local authority school improvement arrangements		Ofsted Children's Services Annual Rating				
	Publication Date	Overall judgement	Children who need help and protection	Quality of care and protection	Child protection arrangements	Effectiveness and efficiency of the program of Children's Services	Leadership, management and governance	Effectiveness of the Local Safeguarding Children Board (LSCB)	Publication Date	Overall judgement	The effectiveness of the help and protection arrangements for people, families and carers	The quality of practice	Leadership and governance	Publication Date	Overall judgement	Quality of support	Children looked after who are in need of special arrangements	Quality of provision	Leadership and governance	Publication Date	Subjective of LA School Improvement Programmes	2017 Annual Rating	2016 Annual Rating
Portsmouth City	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3
East of North East Somerset	-	-	-	-	-	-	-	30/04/2015	Adoptive	Adoptive	Adoptive	Adoptive	-	-	-	-	-	-	-	-	3	3	3
Bedford Borough	23/05/2014	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	3	2	3
Stratford-upon-Avon	23/05/2014	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	1	1	1
Shelburne with Dorset	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3
Shropshire	-	-	-	-	-	-	-	13/01/2012	Requires Improvement	Requires Improvement	Requires Improvement	Requires Improvement	-	-	-	-	-	-	-	-	3	3	3
Dorset	29/05/2014	Requires Improvement	Requires Improvement	Good	Good	Good	Requires Improvement	Requires Improvement	-	-	-	-	-	-	-	-	-	-	-	-	3	2	3
Shropshire	30/06/2014	Requires Improvement	Requires Improvement	Requires Improvement	Good	Requires Improvement	Requires Improvement	Requires Improvement	-	-	-	-	-	29/05/2014	Requires Improvement	-	-	-	-	-	3	3	3
Shropshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3
Bedford	23/05/2014	Requires Improvement	Requires Improvement	Good	Good	Good	Good	Good	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
East of North East Somerset	-	-	-	-	-	-	-	30/01/2012	Adoptive	Adoptive	Adoptive	Adoptive	-	-	-	-	-	-	-	-	3	3	3
Stratford-upon-Avon	-	-	-	-	-	-	-	13/01/2012	Adoptive	Adoptive	Adoptive	Adoptive	-	-	-	-	-	-	-	-	3	3	3
Stratford-upon-Avon	-	-	-	-	-	-	-	13/01/2012	Adoptive	Adoptive	Adoptive	Adoptive	-	-	-	-	-	-	-	-	3	3	3
Stratford-upon-Avon	-	-	-	-	-	-	-	13/01/2012	Adoptive	Adoptive	Adoptive	Adoptive	-	-	-	-	-	-	-	-	3	3	3

The second button on the contents page (fig 20) provides a direct link to Ofsted's new Data View service. This is a digital tool to enable users to compare regional and local performance of schools, further education and childcare providers (fig 22).

Figure 22: Ofsted Data View Service



## Data Items included in the LAIT

An indicator list (fig 23) is provided for all data provided in the LAIT; this can be accessed via the last third on the contents page.

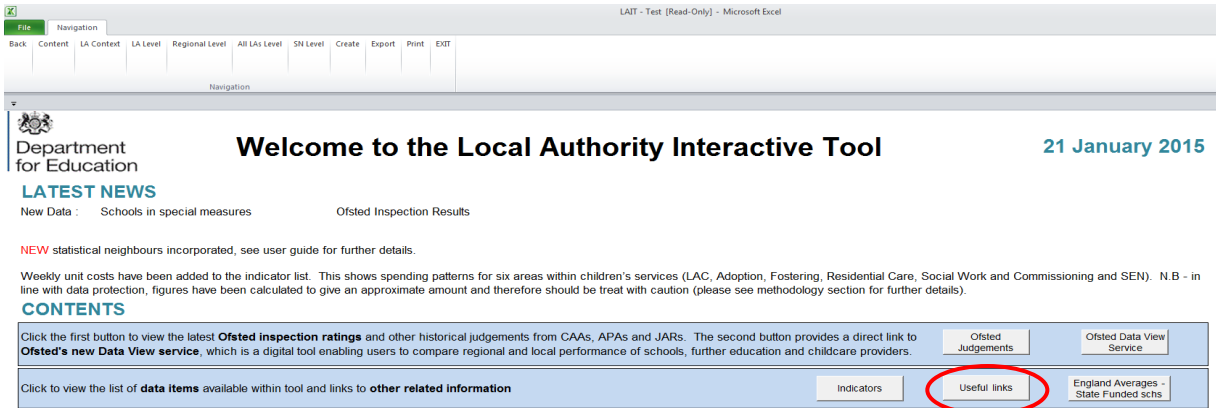
Figure 23: Indicator List

Indicator List	
Dropdown Description	Indicator description
<b>Health and Wellbeing&gt;&gt;&gt;</b>	
Infant Mortality	Infant Mortality rate per 1000 live births
Assessed Child Deaths - modifiable factors	Number of child death reviews completed on behalf of the LSCB which were assessed as having modifiable factors
Under 18 Conception rates	Under 18 conception Rates per 1000 girls (15-17)
Prevalence of breastfeeding	Prevalence of breastfeeding at 6-8 weeks
Coverage of breastfeeding	Prevalence of breastfeeding at 6-8 weeks (Coverage)
Excess weight in Reception year	% of children in reception year who are overweight or obese
Excess weight in Year 6	% of children in year 6 who are overweight or obese
Emergency Hospital Admissions 0-17yr olds	Emergency Hospital admissions caused by unintentional and deliberate injuries to children
Child Road Traffic Casualties	Number of children killed and seriously injured in RTAs
<b>Child Protection &gt;&gt;&gt;</b>	
Referrals to children's social care going on to initial assessment	Referrals to children's social care going on to initial assessment
Initial Assessments with 7 working days	Initial Assessments for children's social care carried out within 7 working days of referral
Initial Assessments with 10 working days	Initial Assessments for children's social care carried out within 10 working days of referral
Core assessments completed rate per 10,000	Core assessments completed by Children's Social Care Services rate per 10,000
Timing of Core Assessments	% Core assessments completed within 35 working days of initial assessments (CF/C64)
Child Protection Plans lasting 2 years or more	Child Protection Plans lasting 2 years or more

## Useful Links to Other Websites/Information

A useful links button (fig 24) is located on the contents screen, to provide the user with signposting (fig 25) to further useful information and websites.

**Figure 24: Useful Links**



Selecting the “GO” buttons within signposting (fig 25) will take the user to the particular information/website associated with that button, e.g. “Basic Need Scorecards” (fig 26).

**Figure 25: Signposting**

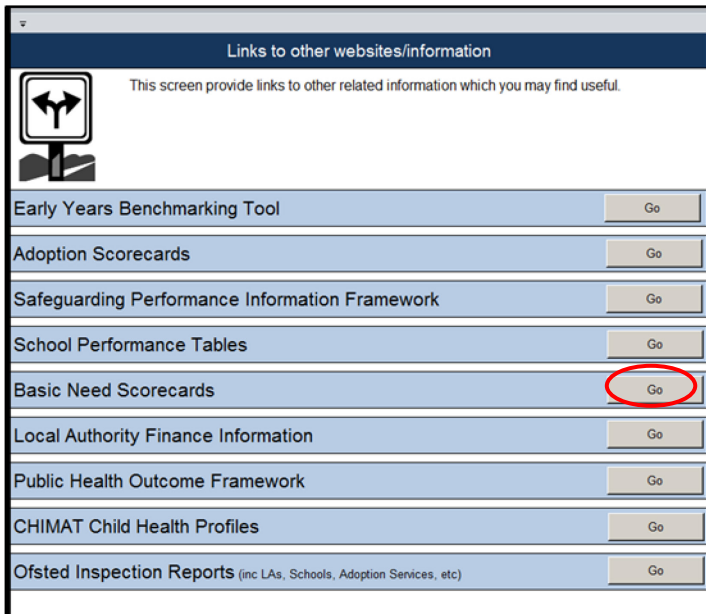
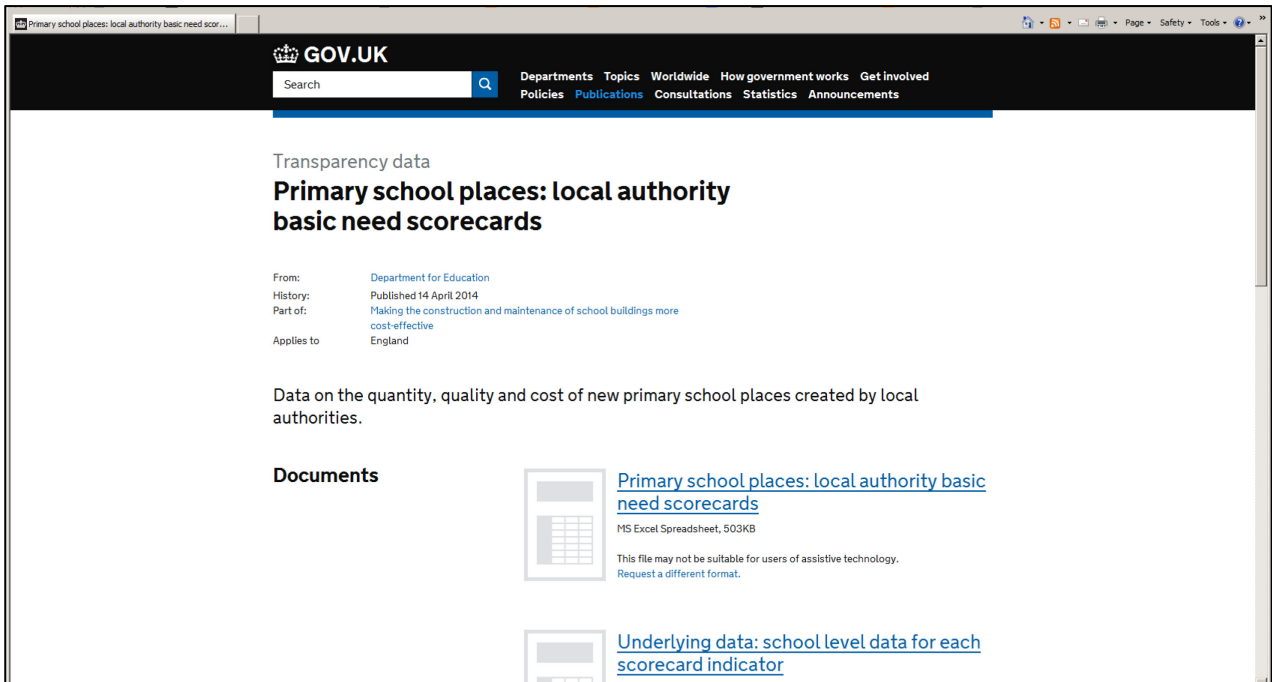


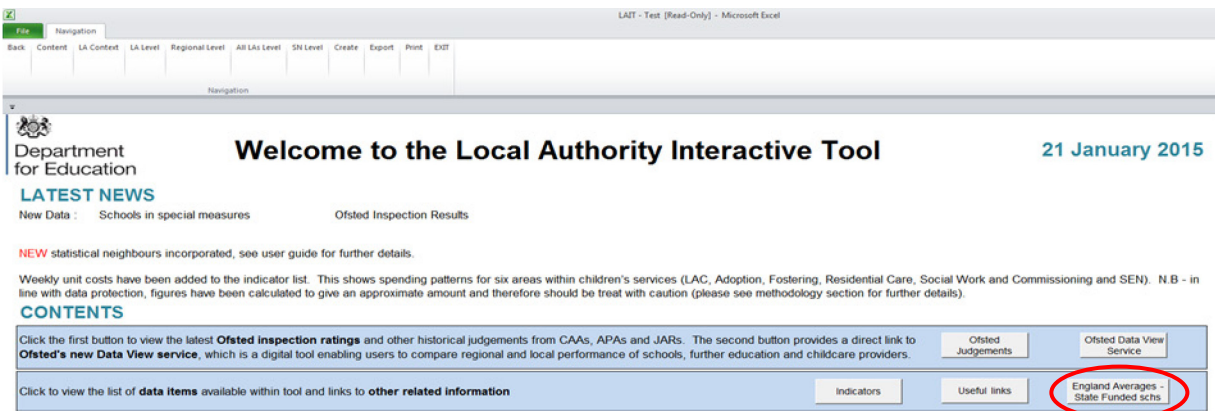
Figure 26: Example of Signposting



## England Averages for State Funded Schools

Selecting the “England Averages – State Funded Schools” button (fig 27) on the contents page will take the user to the England Average data for the Key Stage 2, GCSE and A Level covering a number of years for state funded schools only (fig 28).

Figure 27: England Averages



**Figure 28: England Averages for State Funded Schools only**

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Key Stage 2	% Level 4+ English	79.0	79.0	80.0	81.0	80.0	80.0	81.0	85.0	87.0	-
	% Level 4+ Reading	-	-	-	-	-	84.0	84.0	87.0	86.0	-
	% Level 4+ Writing	-	-	-	-	-	71.0	75.0	81.0	83.0	-
	% Level 4+ Maths	75.0	75.0	77.0	78.0	79.0	80.0	80.0	84.0	85.0	-
	% Level 4+ Science	86.0	86.0	88.0	88.0	85.0	85.0	87.0	88.0	-	-
	% Level 4+ Grammar, Punctuation and Spelling	-	-	-	-	-	-	-	-	74.0	-
	% Level 4+ Reading, Writing and Maths	-	-	-	-	-	-	67.0	74.0	75.0	-
	% Level 4+ English & Maths	69.0	70.0	71.0	73.0	72.0	74.0	74.0	79.0	-	-
	% Level 5+ English	26.0	32.0	33.0	29.0	29.0	33.0	29.0	37.0	-	-
	% Level 5+ Maths	30.0	33.0	32.0	31.0	34.0	34.0	35.0	39.0	41.0	-
GCSE	5+ GCSEs A-C or equivalent	54.9	57.3	59.9	64.4	69.8	76.1	80.5	83.0	82.9	-
	5+ GCSEs A-C or equivalent including English and mathematics GCSEs	42.5	44.0	45.8	48.2	50.7	55.1	58.2	58.8	60.6	-
	5+ GCSEs A-G or equivalent including English and mathematics GCSEs	88.5	88.8	89.6	90.9	92.0	93.3	93.9	94.2	94.2	-
	Percentage of pupils who achieved the English Baccalaureate	-	-	-	-	-	15.1	15.4	16.2	22.8	-
	Percentage making expected level of progress from KS2-KS4 in English	-	-	-	63.5	64.7	69.3	71.8	68.0	70.4	-
	Percentage making expected level of progress from KS2-KS4 in mathematics	-	-	-	56.3	57.9	62.0	64.8	68.7	70.7	-
	Average capped GCSE and equivalents point score per pupil	-	-	-	306.3	319.0	331.1	338.8	343.3	342.0	-
	Average GCSE and equivalents point score per pupil	-	-	-	387.5	419.7	449.5	472.3	481.2	468.3	-
	All level 3 qualifications - Average Point Score per candidate	-	700.9	711.2	721.1	721.1	726.5	728.2	714.3	706.3	-
	A Levels	All level 3 qualifications - Average Point Score per entry	-	202.2	203.6	205.8	209.3	211.1	213.1	209.3	210.5
Percentage of students achieving 3 A*-A grades or better at A level or Applied single/double award A level		-	-	-	9.2	9.5	9.8	10.2	10.0	9.8	-
Percentage of students achieving grades AAB or better at A level or Applied single/double award A level		-	-	-	-	-	-	17.1	16.8	16.7	-

## Printing the Tool

The current view/screen can be printed from within the Tool by choosing the Print option from the Navigation bar. This will bring up the print dialogue box in the usual way.

## Closing the Tool

The correct way out is via the 'EXIT' menu item in the navigation tool bar.

## Troubleshooting

If at any point you receive a 'run-time error' warning, it means that the action you were attempting has failed and it is likely that other functionality within the Tool may be compromised. It has been found that by saving a local copy of the Tool once downloaded (Ctrl + S), rather than using the Tool as it arrives from the web-page, many of the issues may resolve themselves.

# Appendix A - 2014 Update to the Children's Services Statistical Neighbour Benchmarking Tool (CSSNBT)

## Background

Statistical neighbour models provide one method for benchmarking progress. For each local authority (LA), these models designate a number of other LAs deemed to have similar characteristics. These designated LAs are known as statistical neighbours. Any LA may compare its performance (as measured by various indicators) against its statistical neighbours to provide an initial guide as to whether their performance is above or below the level that might be expected.

The CSSNBT was originally produced by the National Foundation for Educational Research (NFER) in 2007. There is an accompanying practitioner [user guide](#) and [final report](#) which explain the tool and its development in more detail.

The background variables used in the tool are listed in table 1 below. These are the variables used to define each LAs statistical neighbours.

We have updated the background variables derived from Census data using more recent information from the 2011 Census.

No other aspect of the original CSSNBT methodology used to derive sets of statistical neighbours has been updated.

**Table 1: Background Variables used in the Models**

Variable	Source for old model <sup>1</sup>	Source for update <sup>2</sup>
Mean Weekly pay - gross	Annual Survey of Hours and Earnings 2005	No update
% of pupils known to be eligible for FSM	DfES (NPD 2005)	No update
% of vehicles that are three years old or less	DVLA 2004	No update
% dependent children in household with occupancy rating of +2 or more	Census 2001	Bespoke <sup>3</sup>
% dependent children in overcrowded household	Census 2001	Bespoke <sup>3</sup>
% dependent children in households with 2 or more cars	Census 2001	Bespoke <sup>4</sup>

<sup>1</sup> [CAS theme tables/advanced query](#)

<sup>2</sup> [http://www.nomisweb.co.uk/census/2011/data\\_finder](http://www.nomisweb.co.uk/census/2011/data_finder)

<sup>3</sup> <http://www.ons.gov.uk/ons/search/index.html?newquery=CT0217>

<sup>4</sup> <http://www.ons.gov.uk/ons/search/index.html?newquery=CT0202>

<b>Variable</b>	<b>Source for old model<sup>1</sup></b>	<b>Source for update<sup>2</sup></b>
% dependent children in one adult household	Census 2001	Bespoke <sup>5</sup>
% dependent children in household where HRP is in any managerial or professional occupation	Census 2001	Bespoke <sup>6</sup>
% dependent children in household where HRP is in any routine occupation	Census 2001	Bespoke <sup>6</sup>
% people with mixed ethnicity	Census 2001	Table: Ethnic Group
% people with Indian ethnicity	Census 2001	Table: Ethnic Group
% people with Pakistani ethnicity	Census 2001	Table: Ethnic Group
% people with Bangladeshi ethnicity	Census 2001	Table: Ethnic Group
% people with Other Asian ethnicity	Census 2001	Table: Ethnic Group
% people with Black Caribbean ethnicity	Census 2001	Table: Ethnic Group
% people with Black African ethnicity	Census 2001	Table: Ethnic Group
% people with Other Black ethnicity	Census 2001	Table: Ethnic Group
% of working age people with higher qualifications	Census 2001	Table: Highest level of qualification
% people in good health	Census 2001	Table: General Health <sup>7</sup>
% households owned outright or owned with mortgage	Census 2001	Table: Tenure
% households with 3 or more dependent children	Census 2001	Bespoke <sup>8</sup>
% of the population living in villages, hamlets or isolated settlements	Census 2001	Table: Usual resident population <sup>9</sup>

<sup>5</sup> <http://www.ons.gov.uk/ons/search/index.html?newquery=CT0218>

<sup>6</sup> <http://www.ons.gov.uk/ons/search/index.html?newquery=CT0203>

<sup>7</sup> The health classification changed in 2011. Figures used in 2011 refer to the percentage of people in good or very good health.

<sup>8</sup> <http://www.ons.gov.uk/ons/search/index.html?newquery=CT0204>

<sup>9</sup> <http://www.nomisweb.co.uk/query/select/getdatasetbytheme.asp?theme=26&subgrp=2011+Census+-+Key+Statistics>



## Impact of the update

Table 2 below summarises the number of LAs that have new neighbours. On average, Local Authorities have two new statistical neighbours.

Number of new statistical neighbours	Number of local authorities
0	8
1	48
2	42
3	32
4	15
5	5
6	2

**Table 2: Number of new statistical neighbours by number of Local Authorities as a result of the Census 2011 update**



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