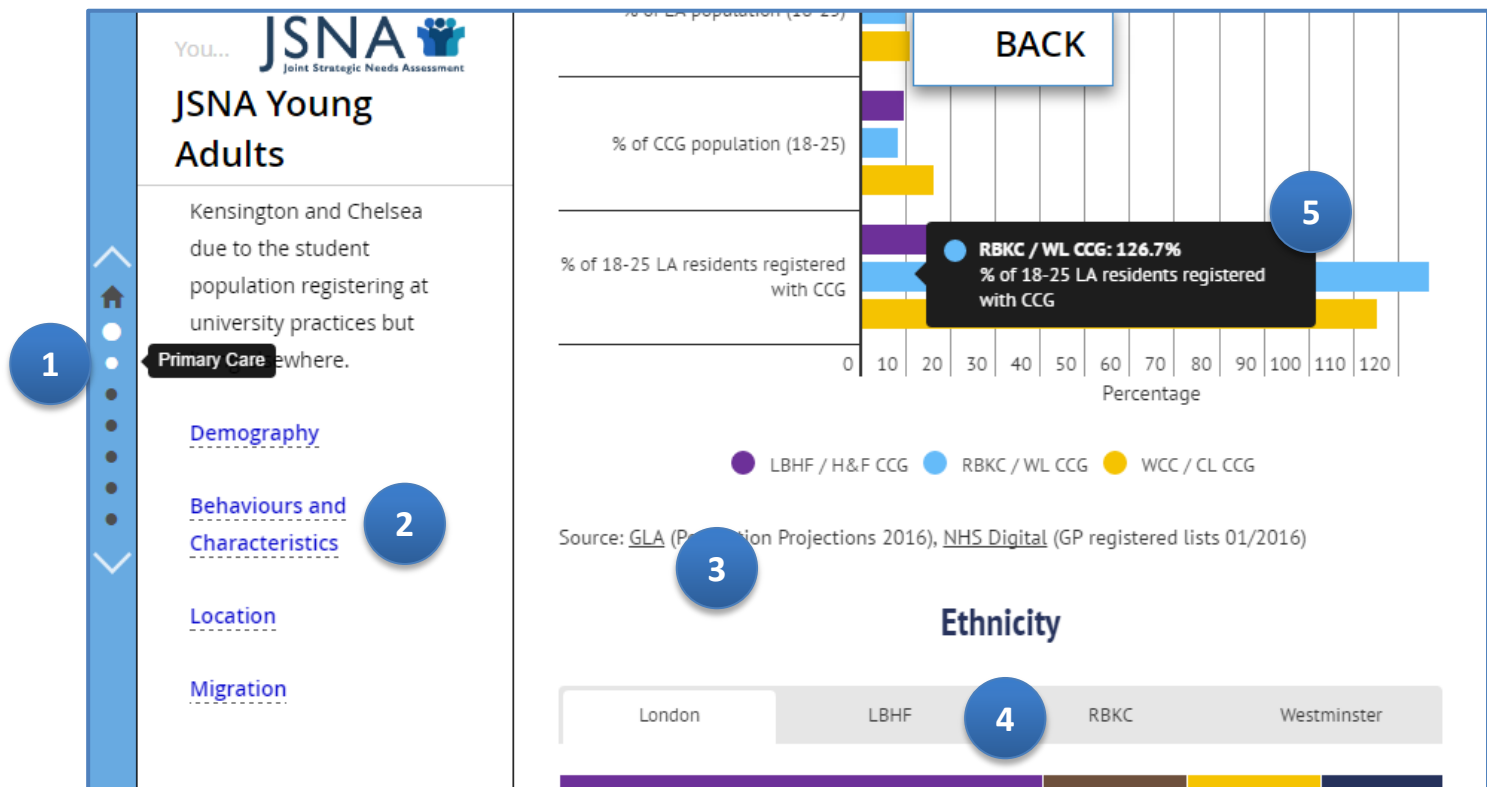


How do I...Use the Online JSNA?

Links to the Online JSNAs and Online Highlight reports can be found at <https://www.jsna.info/online>.



1. These buttons will open up different chapters in the JSNA or report
2. Links with a dotted underline open up more information on the right hand side
Links with a solid underline will open websites or documents in another window or tab
3. All data sources are shown. Clicking these links will open the source in another window or tab
4. These tabs will switch between areas to show place-specific data
5. Exact figures are available by hovering over graphs or images

How do I...Access the Fingertips tool?

The screenshot shows the Public Health England Fingertips tool homepage. The layout includes a top navigation bar with the Public Health England logo and links for 'User Guide' and 'Contact Us'. Below this is a large header 'Public Health Profiles' with a search bar labeled 'Indicator keywords'. The main content area is divided into several sections: 'Highlighted Profiles' (with links to Child and Maternal Health, National General Practice, Longer Lives, Public Health Outcomes, Mental Health Dementia and Neurology, and Framework), 'National Public Health Profiles' (with links to Adult Social Care, AMR local indicators, Atlas of Variation, Cancer Services, Cardiovascular Disease Profiles, Child and Maternal Health, Diabetes, Longer Lives, Marmot Indicators, Mental Health Dementia and Neurology, National General Practice Profiles, NCMP Local Authority Profile, and NHS Health Check), 'User Guide' (with a video thumbnail titled 'An introduction to using the Fingertips Tool'), and 'Latest News' (with articles about the New Mental Health JSNA profile and the New Suicide Prevention Atlas). Numbered callouts 1 through 6 point to specific elements: 1 points to the 'User Guide' link in the top bar; 2 points to the 'Indicator keywords' search bar; 3 points to the 'Highlighted Profiles' section; 4 points to the 'National Public Health Profiles' section; 5 points to the 'User Guide' video thumbnail; and 6 points to the 'Latest News' section.

The Public Health Profiles 'Fingertips' tool is accessed via <http://fingertips.phe.org.uk/>. This tool provides access to hundreds of public health indicators across numerous subjects. The home page is laid out as in the screenshot here.

1. User Guide and 5. Video User Guide

Provides longer user guides in PDF and video (YouTube) formats.

2. Search Tool:

Use this to search for individual indicators.

Search Tips

1. **Avoid punctuation.** For example: & % £ +
These will cause errors and prevent results from showing properly.
2. **Less is more.** If you're looking for information on older people, search for **65**, not **65s**. You can also use parts of words, for example **pregnan** rather than **pregnant** or **pregnancy**, to get more results.

3. Highlighted Profiles

These are some of the most commonly used profiles and include the indicators that are most often in demand

4. National Public Health Profiles:

All available profiles.

6. Latest News:

Most recent updates and new tools

How Do I...Access a Fingertips Profile?

Overarching indicators

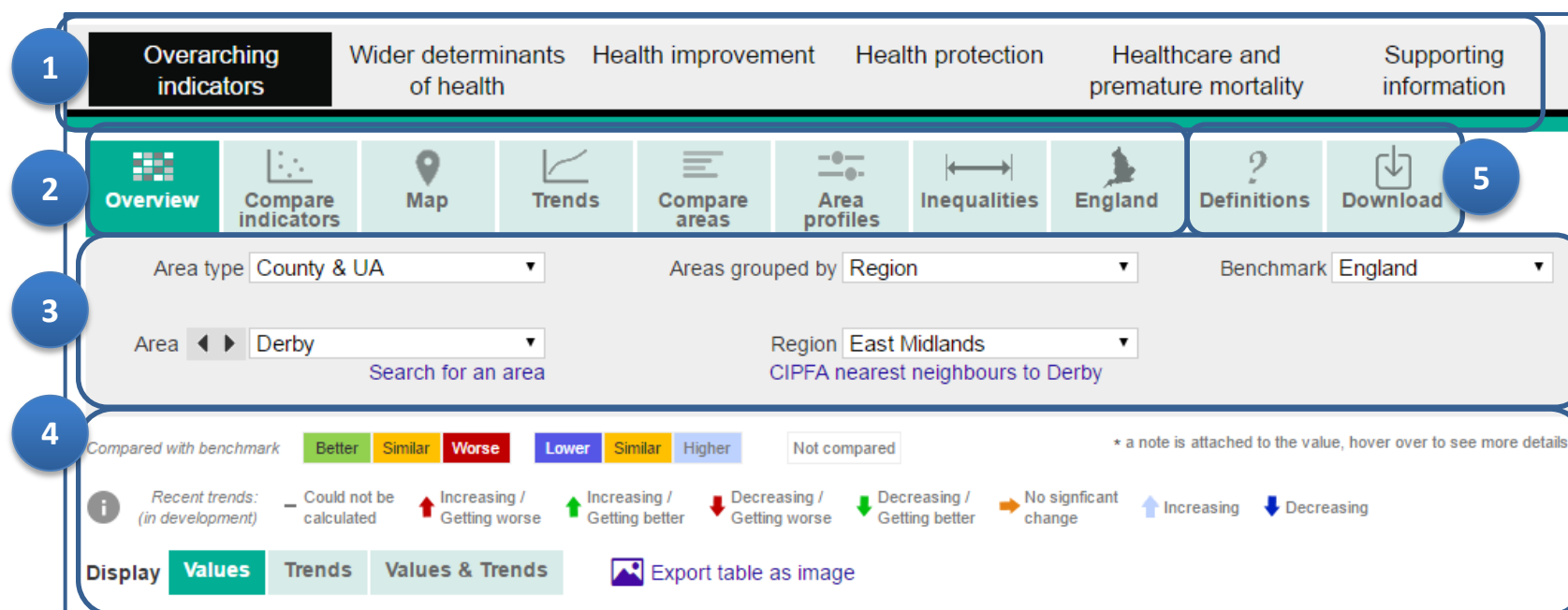
Find out about differences in life expectancy and healthy life expectancy between communities.

START
Go to the data

In any profile, you see an option to click **START: Go to the data**. This will take you to the Fingertips profile.

Note: Some profiles are split up by category. For example, 'Mental Health Dementia and Neurology' is divided into the Dementia Profile, Children's and Young People's Mental Health and Wellbeing, etc. In this case you will have to choose the category you want, in order to see the option on the left.

Using the Public Health Outcomes Framework profile as an example, you will see the dashboard below:



The Dashboard

1. Domains

Groups indicators into topics; **All Indicators** is sometimes available

2. Views

Provides eight different ways to view data, depending on how you want to use it

3. Area & Benchmarking

Allows selection of area type (e.g. CCG or region) and comparators

4. Data display

Explains colours and symbols. Allows data to be exported as an image

5. Definitions & Download

Metadata (explanations and definitions) and data downloads

How Do I...choose a view on Fingertips?



Name & Explanation	Screenshot																																																		
<h3>Overview</h3> <p>Creates a ‘tartan rug’ of profile indicators, colour-coded by comparison to the benchmark (unless otherwise stated).</p> <p>Useful for an at-a-glance overview of indicators within the selected area.</p>	<table><thead><tr><th>Indicator</th><th>Period</th><th>England</th><th>East Midlands region</th><th>East of England region</th><th>London region</th><th>North East region</th><th>North West region</th><th>South East region</th><th>South West region</th></tr></thead><tbody><tr><td>0.1i - Healthy life expectancy at birth (Male)</td><td>2013 - 15</td><td>63.4</td><td>62.5</td><td>64.8</td><td>64.1</td><td>59.6</td><td>61.1</td><td>66.0</td><td>64.7</td></tr><tr><td>0.1i - Healthy life expectancy at birth (Female)</td><td>2013 - 15</td><td>64.1</td><td>63.5</td><td>65.5</td><td>64.1</td><td>60.1</td><td>62.0</td><td>66.7</td><td>65.5</td></tr><tr><td>0.1ii - Life expectancy at birth (Male)</td><td>2013 - 15</td><td>79.5</td><td>79.3</td><td>80.3</td><td>80.2</td><td>77.9</td><td>78.1</td><td>80.5</td><td>80.1</td></tr><tr><td>0.1ii - Life expectancy at birth (Female)</td><td>2013 - 15</td><td>83.1</td><td>82.9</td><td>83.7</td><td>84.1</td><td>81.6</td><td>81.8</td><td>84.0</td><td>83.8</td></tr></tbody></table>	Indicator	Period	England	East Midlands region	East of England region	London region	North East region	North West region	South East region	South West region	0.1i - Healthy life expectancy at birth (Male)	2013 - 15	63.4	62.5	64.8	64.1	59.6	61.1	66.0	64.7	0.1i - Healthy life expectancy at birth (Female)	2013 - 15	64.1	63.5	65.5	64.1	60.1	62.0	66.7	65.5	0.1ii - Life expectancy at birth (Male)	2013 - 15	79.5	79.3	80.3	80.2	77.9	78.1	80.5	80.1	0.1ii - Life expectancy at birth (Female)	2013 - 15	83.1	82.9	83.7	84.1	81.6	81.8	84.0	83.8
Indicator	Period	England	East Midlands region	East of England region	London region	North East region	North West region	South East region	South West region																																										
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<h3>Compare Indicators</h3> <p>Allows one indicator to be compared to another (in the same profile) on a scatter plot.</p> <p>This can help identify a correlation between two indicators but does not suggest causation.</p> <p>Hovering over any point on the chart will identify the area and give the values.</p>	<p>Indicator on Y axis: Supporting information - Deprivation score (IMD 2015)</p> <p>Supporting information - Deprivation score (IMD 2015)</p> <p>0.1i - Healthy life expectancy at birth (Male) / Years</p> <p>Westminster x: 64.5 Years y: 27.7</p> <p>Highlight Westminster Add regression line & R²</p> <p>County & UA in England Westminster</p>																																																		
<h3>Map</h3> <p>Creates a ‘heat map’ for a selected indicator. This can be displayed either compared to a benchmark, or by quintiles or quartiles.</p> <p>It can be useful in understanding geographical patterns.</p> <p>You can also choose how detailed the background map should be (see left) and the transparency of the heat map.</p>	<p>Background map</p> <p>No background</p> <p>Topographic</p> <p>Streets</p> <p>Gray</p> <p>Transparency</p> <p>20% 40% 60% 80% 100%</p>																																																		

Trends

Displays a line graph of how an indicator has changed over time, compared to the chosen benchmark.

Hovering over a point will show its value and the given year.

0.1ii - Life expectancy at birth (Male) Westminster



Recent trend: -

Period	Count	Value
2001 - 03	-	77.3
2002 - 04	-	77.6
2003 - 05	-	78.2
2004 - 06	-	79.3
2005 - 07	-	80.2
2006 - 08	-	81.1
2007 - 09	-	81.2
2008 - 10	-	81.2
2009 - 11	-	81.0
2010 - 12	-	80.9
2011 - 13	-	81.4
2012 - 14	-	82.0

Compare Areas

Compares all the areas in a particular region in terms of one indicator. This can help to identify outliers or understand one area compared to its neighbours.

1.01i - Children in low income families (all dependent children under 20) 2014

Area	Recent Trend	Count	Value	95% Lower CI	95% Upper CI
England		2,315,760	19.9	19.9	19.9
London region		452,185	23.9	23.9	24.0
Barking and Dagenham		17,445	28.8	28.4	29.2
Barnet		15,025	17.9	17.7	18.2
Bexley		10,120	18.3	18.0	18.7
Brent		18,665	24.3	24.0	24.6
Bromley		10,710	15.2	14.9	15.5
Camden		11,515	31.9	31.4	32.4
City of London		95	12.8	10.6	15.4
Croydon		20,430	22.5	22.2	22.8
Ealing		17,705	21.7	21.5	22.0

Area Profile

Displays all the indicators within one domain, for one area.

The highest/best figure, lowest/worse figure, and regional and English averages are also included for comparison.

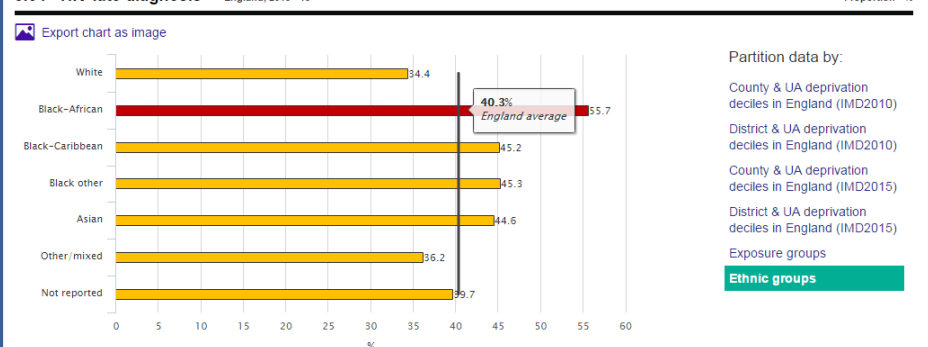
Indicator	Period	Ham & Fulh	Region England	England	Best/Highest
2.01 - Low birth weight of term babies	2014	Recent Trend: 71, 3.2%	Value: 3.2%	Value: 2.9%, Worst/Lowest: 5.8%, Range: 2.9% to 5.8%	1.6%
2.02i - Breastfeeding - breastfeeding initiation	2014/15	Recent Trend: 1,966, 86.6%	Value: 86.1%	Value: 74.3%, Worst/Lowest: 47.2%, Range: 74.3% to 47.2%	92.9%
2.02ii - Breastfeeding - breastfeeding prevalence at 6-8 weeks after birth - current method	2015/16	Recent Trend: 883, *	Value: *	Value: 43.2%, Worst/Lowest: 18.0%, Range: 43.2% to 18.0%	76.5%
2.02iii - Breastfeeding - breastfeeding prevalence at 6-8 weeks after birth - historical method	2014/15	Recent Trend: 1,224, *	Value: *	Value: 43.8%, Worst/Lowest: 19.1%, Range: 43.8% to 19.1%	81.5%
2.03 - Smoking status at time of delivery	2015/16	Recent Trend: 55, 2.5%	Value: 5.0%*	Value: 10.6%*, Worst/Lowest: 26.0%, Range: 10.6%* to 26.0%	1.8%
2.04 - Under 18 conceptions	2014	Recent Trend: 49, 22.4%	Value: 21.5%	Value: 22.8%, Worst/Lowest: 42.4%, Range: 22.8% to 42.4%	8.4
2.04 - Under 18 conceptions: conceptions in those aged under 16	2014	Recent Trend: 11, 4.9%	Value: 3.9%	Value: 4.4%, Worst/Lowest: 11.9%, Range: 4.4% to 11.9%	0.7
2.05ii - Proportion of children aged 2-2½yrs offered ASQ-3 as part of the Healthy Child Programme or integrated review	2015/16	Recent Trend: 997, *	Value: *	Value: 81.3%*, Worst/Lowest: -, Range: 81.3%* to -	-

Inequalities

Allows data to be grouped by various categories e.g. deprivation decile, sex, ethnicity etc.

The available categories vary depending on the type of data.

3.04 - HIV late diagnosis England, 2013 - 15



England

Shows the average figures across England for all indicators within the selected domain.

Indicator	Period	England count	England value	Recent trend
2.01 - Low birth weight of term babies	2014	17,231	2.9%	
2.02i - Breastfeeding - breastfeeding initiation	2014/15	471,561	74.3%	
2.02ii - Breastfeeding - breastfeeding prevalence at 6-8 weeks after birth - current method	2015/16	262,809	43.2%*	-
2.02iii - Breastfeeding - breastfeeding prevalence at 6-8 weeks after birth - historical method	2014/15	276,688	43.8%	
2.03 - Smoking status at time of delivery	2015/16	67,195	10.6%*	
2.04 - Under 18 conceptions	2014	21,282	22.8	

How Do I...choose an area on Fingertips?

The screenshot shows the Fingertips search interface with the following settings:

- Area type: County & UA
- Areas grouped by: Region
- Benchmark: England
- Area: Kensington and Chelsea (with a link to "Search for an area")
- Region: London (with a link to "CIPFA nearest neighbours to Kensington and Chelsea")
- Indicator: 4.01 - Infant mortality

Area selection is shown below Views. Here, you can choose which areas you want to look at and compare to.

Tips for using the View selection

1. Smaller areas than a single authority (e.g. LSOAs) are not available on Fingertips. You can in some cases find statistics for a single GP surgery. [London Datastore](#) offers a range of data at ward, LSOA and MSOA level.
2. Choosing 'Area Type' changes what is available in 'Areas Grouped By'. When you've chosen 'Areas Grouped By', another drop-down menu (e.g. Region) will appear below.
3. **CIPFA Nearest Neighbours** will automatically select the area you've chosen, and the fifteen areas that are closest in social and economic terms.
4. If you search for an indicator, the area types will display above the search results:

Search results for **school** CCG [1] County & UA [77] District & UA [6] PHE Centres (2015) [10] Primary Care Trust [3] Region [28] Ward [1]
[Show me the profiles these indicators are from](#)

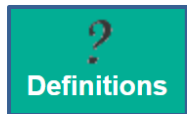
It is usually easiest to click 'Show me the profiles these indicators are from' in order to choose an area. This will also show you other relevant indicators.

Area Types & Groupings

	Term	Definition
Area Type	County & UA	County and Unitary Authority
	District & UA	District and Unitary Authority
	Region	9 regions in England; London is its own region.
	CCG	Clinical Commissioning Group
	GP	General Practice
	Mental Health Trusts	Area trusts responsible for mental health provision
	PHE Centres	An area covered by a particular PHE Centre (4 total in England)
	Region	9 regions in England; London is its own region.
	STP	County and Unitary Authority
	Strategic Clinical Network	A local network of health professionals
Areas Grouped By	Sub-region	Area within a region
	Strategic Clinical Network	A local network of health professionals
	Region	9 regions in England; London is its own region.
	Deprivation decile	Area defined by its level of deprivation
	ONS 2001 cluster group	A cluster grouped on the basis of similar characteristics
	CCG clusters	Local cluster of Clinical Commissioning Groups
	STP	Sustainable Transformation Plan area
	County and UA	County and Unitary Authority
	Combined Authorities	A collaborative body of two or more councils e.g. Liverpool City
	PHE Region	An area covered by a particular PHE Centre (4 total in England)

How Do I...understand or download data?

Definitions



The **Definitions** option will show you **metadata**: information about the data you're viewing.

This includes:


- A full definition of the indicator
- The rationale for its appearance in the profile
- The data sources for the numerator and denominator (for example, if the statistic is the percentage of obese children, the numerator is the number of obese children and the denominator is the number of all children)
- The age and sex of the persons referred to by the indicator
- The year type (e.g. financial, calendar, academic)
- The value type (e.g. percentage, rate per 1,000)
- Caveats (any shortcomings to keep in mind when viewing the data)
- A link to the original data source (where available)

Download



The **Download** option will let you download indicator data as an Excel file.

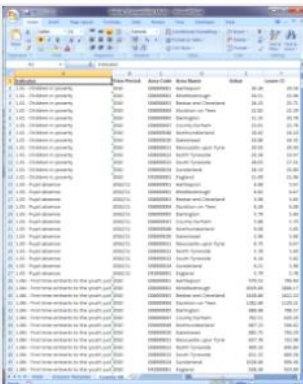
In some cases (e.g. the Public Health Outcomes Framework, as below) you can also download a PDF report. This is automatically generated per area.



Area profile

Download a detailed report of the data for

Hammersmith and Fulham



Get the data

Download the data as an Excel spreadsheet for

County & UA in England

County & UA in London region