



Public Health  
England

# Ageing Well Packs

## using data to find opportunities for improvement

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# What we'll cover

Who we are and what we do

About Ageing Well packs

Interactive session – using the packs



## Health and Social Care Act 2012

From 1 April 2013

- Responsibility for local public health returned to local authorities
- Public Health England was set up as the expert national public health agency
- Pulled together c5000 staff and resources from many existing organisations eg Health Protection Agency, Department of Health, Strategic Health Authorities, Primary Care Trusts, Public health



# Mission

“To protect and improve the nation’s health and to address inequalities, working with national and local government, the NHS, industry, academia, the public and the voluntary and community sector.”

....through world-class science, **knowledge and intelligence**, advocacy, partnerships and the delivery of specialist public health services.



# Priorities

- Tackling obesity
- Reducing smoking
- Reducing harmful drinking
- Ensuring every child has the best start in life
- Reducing the risk of dementia
- Tackling the growth in antimicrobial resistance
- Reduce tuberculosis incidence



# Wider determinants of health

Our work saves lives, promotes wellbeing and **creates environments** that enable individuals, families, and communities be informed, empowered, healthier and more productive.



# Structure

- National Directorates based in London eg Health & Wellbeing
- 9 regional Knowledge & Intelligence Teams work to support them, and with...
- 9 PHE Centres (PHECs), to support....
- Local Authority Public Health teams

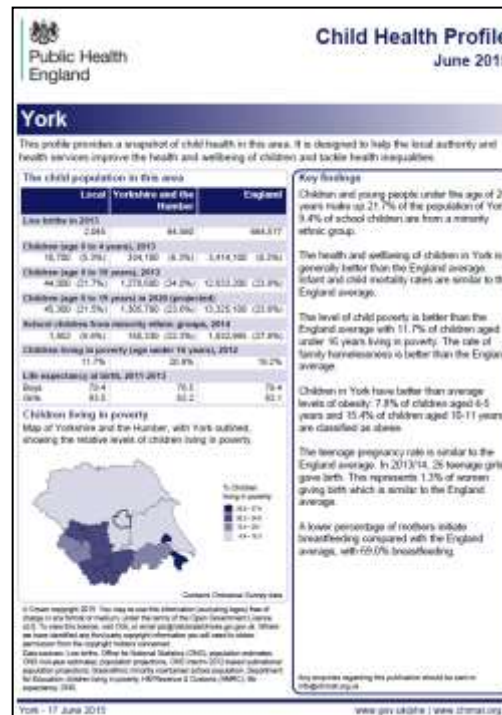


	Local eg CYC	Regional ie York & Humber	National
Supply Knowledge & Intelligence	CYC PH team	PHE KIT	
Implement		PHE Centre	PHE National



# Our work

- Produce evidence, data and tools to support decision-making in public health... and make sure they are used
- **Support individual projects at national or regional level**, including national policy documents
- Answer ad-hoc queries and/or signpost to other resources
- Maintain capacity and capability - provide training in Public Health Intelligence







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## PHE Products

- Public Health Outcomes Framework
- Health Profiles
- Mental Health Dementia and Neurology
- Longer Lives
- National General Practice Profiles
- NHS Health Check
- Inhale – Interactive Health Atlas of Lung conditions in England
- Diabetes profiles
- End of Life Care Profiles
- Atlas of Variation
- Adult Social Care
- Cardiovascular Disease Profiles



# Public Health Outcomes Framework (PHOF)

The screenshot shows the Public Health Outcomes Framework website. At the top, there is a navigation bar with links for Home, Contact us, Further information, and FAQs. A search bar is located on the right side of the navigation bar. The main heading is "Public Health Outcomes Framework". Below this, there is a section for "Overarching indicators" with a description: "Find out about differences in life expectancy and healthy life expectancy between communities." A prominent green button labeled "START" with the subtext "Go to the data" is positioned to the right of this text. To the right of the "START" button is a Twitter widget for @PHoutcomes with a "Follow @PHoutcomes" button. Below the "Overarching indicators" section, there are four categories of indicators: "Improving the wider determinants of health", "Health protection", "Health improvement", and "Healthcare public health and preventing premature mortality". Each category has a brief description. At the bottom left, there is a section titled "About the Public Health Outcomes Framework data tool" with a detailed description of the framework's vision and goals. At the bottom right, there is a "Recent updates" section with a date "September 2015" and a brief update about survey results and a technical error.



# Public Health Outcomes Framework (PHOF)

Compared with benchmark: Better Similar Worse Lower Similar Higher Not compared

Indicator	Period	England	Yorkshire and the Humber...	Barnsley	Bradford	Calderdale	Craven	Doncaster	East Riding of Yorkshir...	Hambleton	Harrogate	Kingston upon Hull	Kirklees	Leeds	North East Lincolnshire	North Lincolnshire	Richmondshire	Rotherham	Ryedale	Scarborough	Selby	Sheffield	Wakefield	York
4.15ii - Excess Winter Deaths Index (single year, ages 85+) (Persons)	Aug 2012 - Jul 2013	28.2	29.3	37.2	33.4	22.3	30.8	35.5	38.8	31.6	27.0	38.5	17.2	27.8	28.5	41.8	42.6	18.0	48.0	22.7	38.9	26.3	29.1	22.8
4.15ii - Excess Winter Deaths Index (single year, ages 85+) (Male)	Aug 2012 - Jul 2013	26.7	29.2	45.7	29.8	15.8	62.1	32.2	58.5	15.9	24.9	33.3	22.2	14.9	30.6	32.9	19.1	15.5	47.7	19.1	21.6	30.0	31.7	32.1
4.15ii - Excess Winter Deaths Index (single year, ages 85+) (Female)	Aug 2012 - Jul 2013	29.1	29.4	32.9	34.0	25.8	27.8	37.5	38.8	41.6	28.2	28.9	14.4	35.5	27.2	48.1	50.7	19.5	48.2	24.8	50.9	24.1	27.6	18.9
4.15iii - Excess Winter Deaths Index (3 years, all ages) (Persons)	Aug 2010 - Jul 2013	17.4	17.2	18.4	22.1	19.5	14.4	19.2	16.4	13.9	16.4	15.2	15.7	18.6	17.1	20.9	20.3	16.2	27.5	11.3	24.7	13.6	17.1	17.5
4.15iii - Excess Winter Deaths Index (3 years, all ages) (Male)	Aug 2010 - Jul 2013	16.5	15.4	8.4	21.7	19.2	18.0	16.0	15.8	3.0	12.8	13.9	16.8	14.7	13.0	22.8	11.3	7.9	31.1	13.3	25.8	9.8	19.8	19.7
4.15iii - Excess Winter Deaths Index (3 years, all ages) (Female)	Aug 2010 - Jul 2013	19.3	18.8	27.4	22.5	10.8	11.5	22.5	16.9	25.4	19.4	16.5	14.8	22.3	21.1	19.1	28.9	12.4	24.3	9.5	23.7	17.2	14.6	15.5
1.17 - Fuel Poverty	2013	10.4	16.6	3.2	14.1	11.7	10.7	9.8	8.2	8.6	6.6	11.7	11.8	11.6	10.8	8.2	9.8	9.0	10.8	11.7	6.9	10.9	8.6	9.0
4.15iv - Excess Winter Deaths Index (3 years, ages 85+) (Persons)	Aug 2010 - Jul 2013	24.1	24.5	30.7	26.9	24.7	27.1	37.9	34.4	20.1	16.7	21.1	18.3	27.7	24.1	27.8	24.0	18.7	36.4	16.7	41.7	23.0	24.9	26.3
4.15iv - Excess Winter Deaths Index (3 years, ages 85+) (Male)	Aug 2010 - Jul 2013	23.2	24.6	19.8	24.5	31.1	44.2	30.3	32.3	1.6	17.5	20.5	14.5	25.8	20.5	25.9	11.1	17.8	39.4	18.4	48.7	22.7	32.8	31.1
4.15iv - Excess Winter Deaths Index (3 years, ages 85+) (Female)	Aug 2010 - Jul 2013	24.6	24.4	36.7	26.3	21.5	18.8	36.6	30.4	32.3	16.3	21.4	20.3	28.7	26.2	29.0	32.7	19.3	34.4	15.3	37.7	23.2	20.9	23.4
4.15i - Excess Winter Deaths Index (Single year, all ages) (Persons)	Aug 2012 - Jul 2013	20.1	18.8	22.3	24.8	16.5	20.9	25.3	23.6	33.3	17.8	11.3	15.6	18.6	18.4	20.0	27.2	13.3	22.7	17.8	24.7	15.6	21.2	15.6
4.15i - Excess Winter Deaths Index (Single year, all ages) (Female)	Aug 2012 - Jul 2013	22.6	23.2	30.2	27.3	24.4	6.0	32.7	21.5	52.9	24.4	12.5	13.8	27.1	24.1	29.0	59.7	15.5	16.8	17.4	26.8	19.3	25.8	11.6
4.15i - Excess Winter Deaths Index (Single year, all ages) (Male)	Aug 2012 - Jul 2013	17.5	16.1	13.9	22.9	8.3	42.3	19.0	36.0	14.1	11.1	9.9	17.4	11.7	12.0	28.4	2.2	16.8	27.0	16.2	18.8	11.6	16.3	20.4



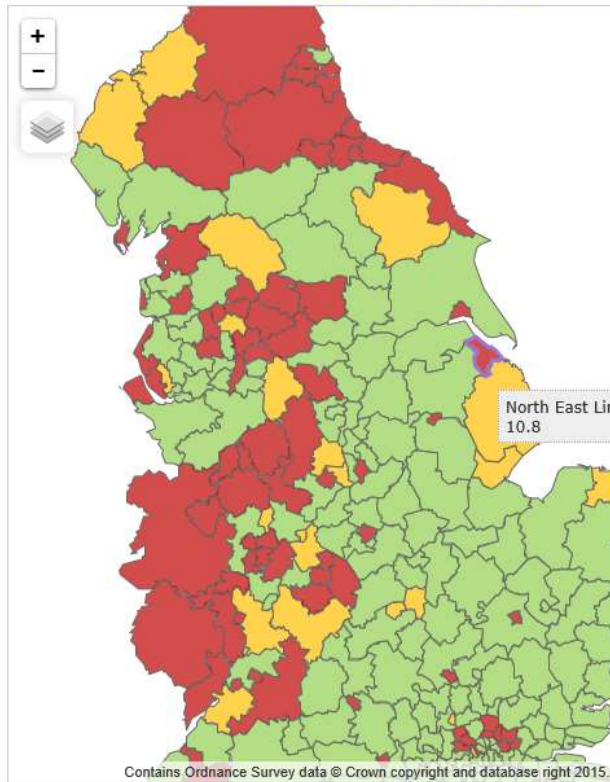
# Public Health Outcomes Framework (map)

Area type: District & UA  
Areas grouped by: Region  
Benchmark: England  
Area: Barnsley  
Search for an area  
Indicator: 1.17 - Fuel Poverty

Compared with benchmark: Better Similar Worse Lower Similar Higher Not compared

\* a note is attached to the value, hover over to see more details

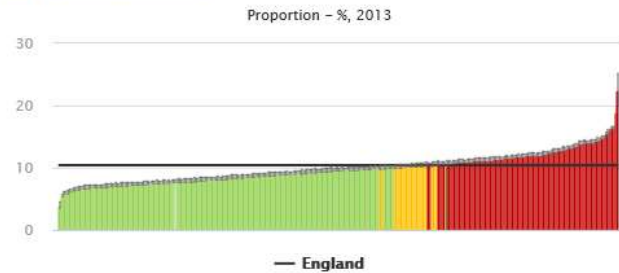
Search results for **fuel poverty** District & UA (1), County & UA (1)



Map colour: Comparison to benchmark

Select an area from the map

Export chart as image



Contains Ordnance Survey data © Crown copyright and database right 2015.



# Public Health Outcomes Framework - chart

Overview Map Trends **Compare areas** Area profiles Definitions Inequalities Download

Area type:  Areas grouped by:  Benchmark:

Area:  [Search for an area](#) Region:

Indicator:

Compared with benchmark: ■ Better ■ Similar ■ Worse ■ Lower ■ Similar ■ Higher ■ Not compared

Areas in: **Yorkshire and the Humber region**  
England

Search results for **fuel poverty** [District & UA \(1\)](#), [County & UA \(1\)](#)

[Export table as image](#)

## 1.17 - Fuel Poverty 2013

Proportion - %

Area	Count	Value		95% Lower CI	95% Upper CI
England	2,347,000	10.4		10.4	10.4
Yorkshire and the Humber region	239,661	10.6		10.5	10.6
Bradford	28,724	14.1		14.0	14.3
Kirklees	20,935	11.8		11.7	12.0
Scarborough	5,923	11.7		11.5	12.0
Calderdale	10,566	11.7		11.5	11.9
Kingston upon Hull	13,413	11.7		11.5	11.9
Leeds	38,133	11.6		11.5	11.8
Sheffield	25,509	10.9		10.7	11.0
North East Lincolnshire	7,678	10.8		10.6	11.0
Craven	2,683	10.7		10.3	11.1
Ryedale	2,440	10.6		10.2	11.0
Doncaster	12,676	9.8		9.7	10.0
Richmondshire	1,988	9.6		9.2	10.0
Barnsley	9,421	9.2		9.0	9.3
Rotherham	9,984	9.0		8.9	9.2
York	7,695	9.0		8.8	9.2
Wakefield	12,373	8.6		8.5	8.8
Harrogate	5,904	8.6		8.4	8.8
Hambleton	3,333	8.6		8.3	8.8
East Riding of Yorkshire	11,964	8.2		8.1	8.3
North Lincolnshire	5,891	8.2		8.0	8.4



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# Ageing Well packs - Aim

Starting Well ⇨ Living Well ⇨ **Ageing Well**

To develop an intelligence pack for local authorities (LAs) and Clinical Commissioning Groups (CCGs) for support to improve outcomes from commissioned services for older people's health and well-being.





## Background and outline

- Based on previous projects – Commissioning for Value and Starting Well
- Gathers together relevant indicators
- Compares local areas with other similar local areas (nearest neighbours/ statistical neighbours)
- Benchmarks and looks for possible opportunities to improve patient outcomes





# Indicators selected from a number of data sources

- **Public Health Outcomes Framework (PHOF)** <http://www.phoutcomes.info/>
- **NHS Outcomes Framework (NHSOF)** <http://www.hscic.gov.uk/nhsf>
- **Adult and Social Care Outcomes Framework (ASCOF)** <http://ascof.hscic.gov.uk/>
- **Quality and Outcomes Framework (QOF)** <http://www.hscic.gov.uk/qof>
- **Commissioning for Value** <http://www.england.nhs.uk/resources/resources-for-ccgs/comm-for-value/>
- **Atlas of Variation** <http://www.rightcare.nhs.uk/index.php/nhs-atlas/>
- **HSCIC Indicator Portal** <https://indicators.ic.nhs.uk/webview/>
- **End of Life Care Profiles** [http://www.endoflifecare-intelligence.org.uk/end\\_of\\_life\\_care\\_profiles/](http://www.endoflifecare-intelligence.org.uk/end_of_life_care_profiles/)
- **Older peoples health and wellbeing atlas** <http://www.wmpho.org.uk/olderpeopleatlas/>
- **Excess Winter Deaths Atlas** <http://www.wmpho.org.uk/excesswinterdeathsinEnglandatlas/>
- **NOMIS - Census and Annual Population Survey Household datasets** <https://www.nomisweb.co.uk/>
- **Office for National Statistics - Population estimates and projections**  
<http://ons.gov.uk/ons/taxonomy/index.html?nscl=Population>



# Domains

## Domain

## Indicators

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**Population**

LA and CCG – 7 (ONS population)

**Healthy and Independent Living**

LA and CCG – 9 (Census 2011)

**Healthy and Independent Living (2)**

LA (15) CCG (16) LE etc

**Long Term Conditions**

LA ( 6) CCG (9)

**Health Care**

LA (6) CCG (13)

**Social Care**

LA (5) CCG (6)

**End of Life an Mortality**

LA (7) CCG (12)

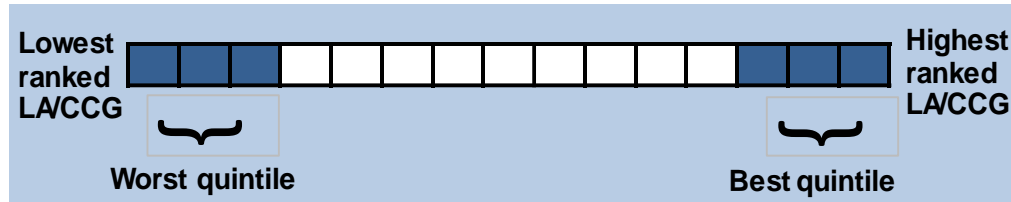
**Inpatient Spend**

CCG only (14)

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# Benchmark



- For each indicator in domain 3 to 8, the benchmark is calculated as the cluster average
- The worst quintile is defined as the lowest ranked 3 performing LAs/ CCGs in the cluster group
- The best quintile is defined as the highest ranked 3 performing LAs/ CCGs in the cluster group





# Packs will also provide

- Executive summary of indicators where LA/ CCG is in the worst quintile
- Summary by domain including opportunity for improvement and LA/CCG that is best for that particular indicator in your cluster
- List of indicators that are also worse than the average for your cluster
- List of similar LAs and CCGs
- Next steps – to consider local data
- Summary of sources used



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