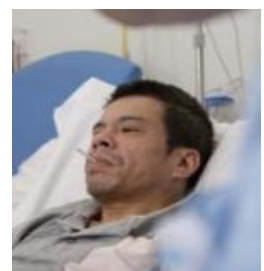


Outcomes benchmarking support packs: LA level



Luton
Local Authority



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Forward and Introduction

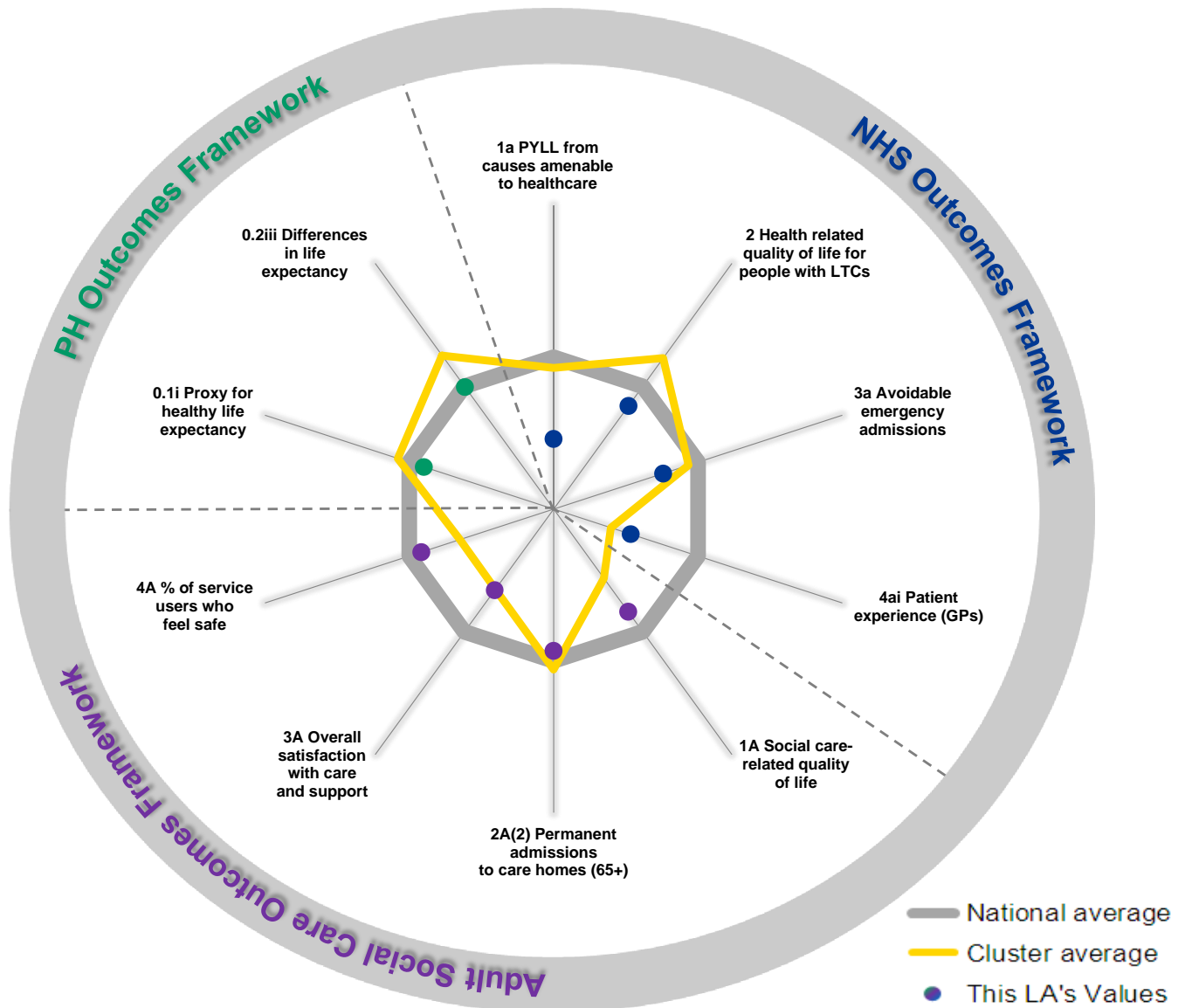
Local decision making is at the heart of the NHS, and the NHS Commissioning Board, Public Health England and the Local Government Association are committed to providing high quality comparable intelligence to support clinical commissioning groups (CCGs) and health and wellbeing boards (HWBs) identify local priorities and agree local plans.

Alongside the publication of the NHS Commissioning Board's 2013-14 Planning Guidance, we have produced initial information packs at Local Authority and CCG level that set out key data to inform the local position on outcomes. The Local Authority level packs present high level comparative information on the NHS, the Adult Social Care and the Public Health Frameworks. The CCG level packs provide a more detailed analysis of NHS outcomes and other relevant indicators.

The purpose of these is to provide CCGs and HWB partners with a quick and easy-to-use summary of their current position on outcomes as they take up their role, building on the data sets in the CCG outcomes indicators and other existing data sets. The information should be used alongside the local intelligence that is being collected to inform local Joint Strategic Needs Assessments and it will support commissioners working together to set the priorities for the Joint Health and Wellbeing Strategy. Where possible we have signposted other relevant information sources that might help build an understanding of the specific issues locally.

These information packs represent a starting point for the way the NHS CB will provide support in this area going forward and we hope you find them useful. We would like to offer you an open invitation to work co-productively with us on an on-going basis to help shape these tools in a way that would be most helpful for you locally. If you have any comments or suggestions for improvement please email nhs.cb.outcomes-benchmarking@nhs.net.

Luton summary spider diagram (shows one indicator per domain)



This LA is in the London Suburbs ONS cluster

Each 'leg' of the chart represents a high-level indicator from the three Outcomes Frameworks.

Each 'leg' is orientated such that points further from the origin represent "better" performance.

Where there is more than one indicator for an Outcome Framework domain, a single indicator is shown in this chart.

The coloured spots show this LA's rank within all LAs in England. The grey circle represents the England median and the yellow shape represents the ONS cluster median.

The equal spacing of the indicators in the diagram is not meant to suggest any implied weighting or relative importance of the different indicators or Outcomes Frameworks.

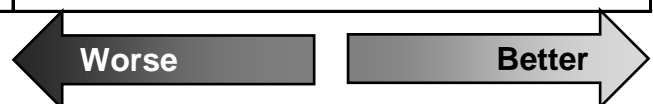
Luton spine chart (shows all overarching indicators)

The chart below shows the distribution of the LAs on each indicator in terms of ranks. This LA is shown as a red diamond. The yellow box shows the interquartile range and median of LAs in the same ONS cluster as this LA. Each indicator has been orientated so that better outcomes are towards the right (light blue).

This chart supports the spider chart by providing a single page summary of all the available overarching indicators.

This LA is in the London Suburbs cluster

Outcome Indicator	LA and cluster distribution (LAs ranked; right = better outcomes)
1a Potential years of life lost (PYLL) from causes considered amenable to healthcare	
1bi Life expectancy at age 75 (Males)	
1bii Life expectancy at age 75 (Females)	
2 Health-related quality of life for people with long term conditions	
3a Emergency admissions for acute conditions that should not usually require hospital admission	
3b Emergency readmissions within 30 days of discharge from hospital	
4ai Patient experience of GP services	
4aii Patient experience of GP out-of-hours services	
4aiii Patient experience of dental services	
0.1i Proxy for healthy life expectancy a birth using Disability Free Life Expectancy (DFLE) at age 16	
0.2ii Life expectancy at birth	
0.2iii Slope Index of Inequality in life expectancy at birth [proxy dataset]	
1A Social care-related quality of life	
2A(1) Permanent admissions to residential and nursing care homes (age 18-64)	
2A(2) Permanent admissions to residential and nursing care homes (age 64+)	
3A Overall satisfaction of people who use services with their care and support	
4A Proportion of people who use services who feel safe	



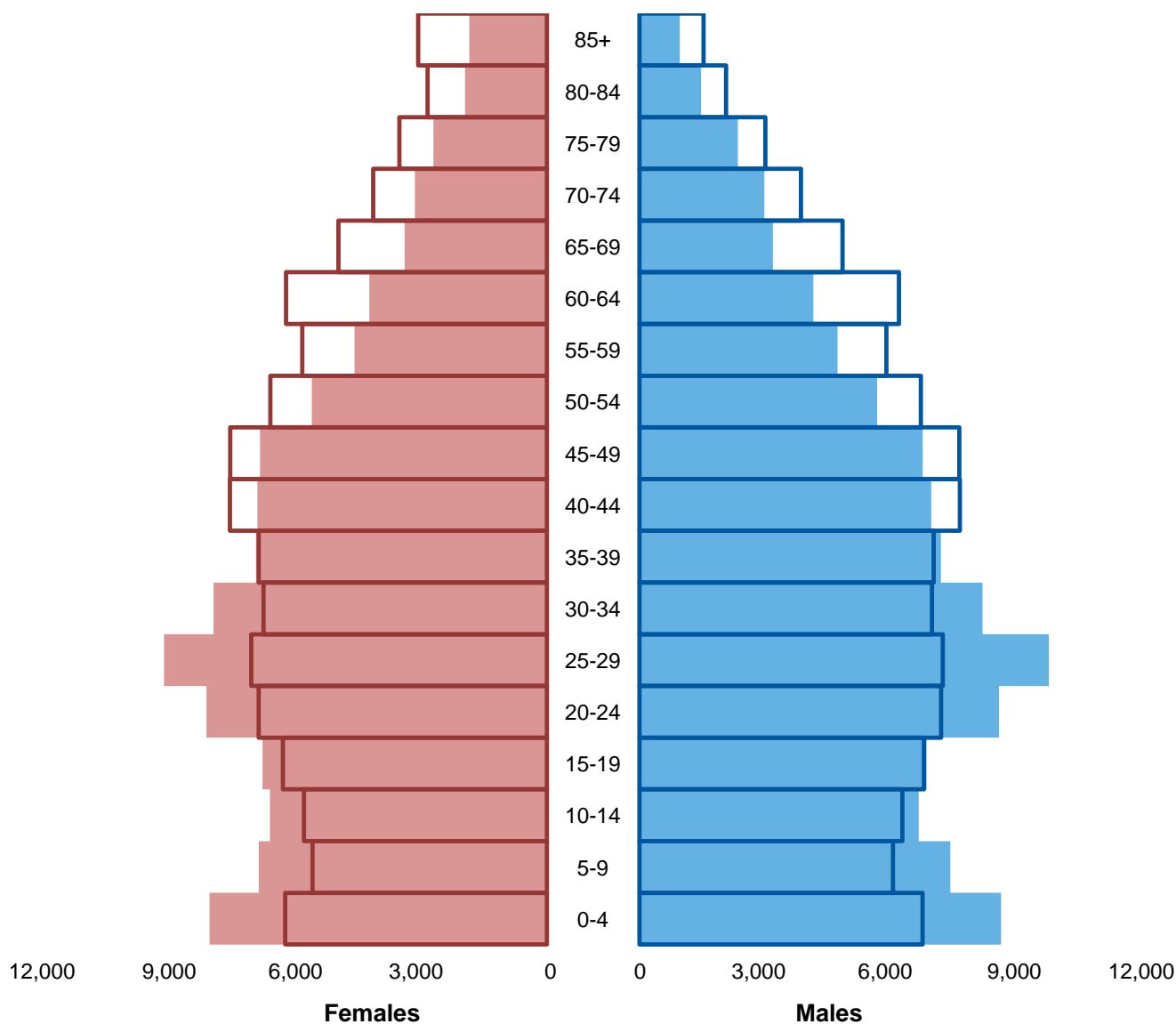
SECTION 1

Background Information

Population profile (2011 census)

The chart below shows the number of people in this Local Authority by sex and 5-year age band.

The darker outlines show the profile of the England population.



The table below shows summary population numbers for this Local Authority and also how it is expected to grow by 2015 and 2020.

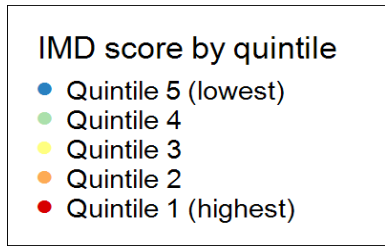
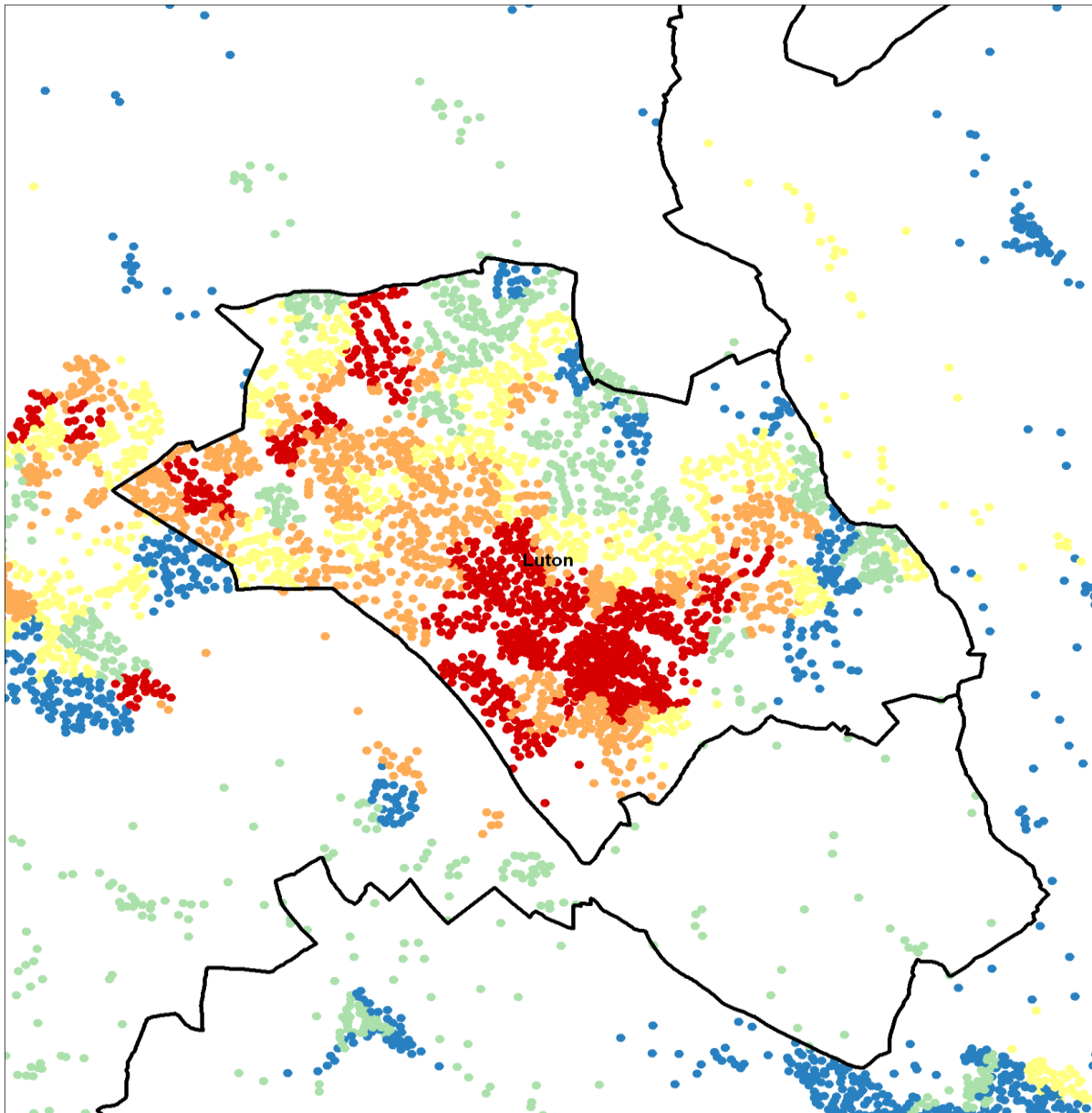
The growth rates are shown as annualised percentages and the projected England growth rate is shown for comparison.

Age	2011 population	2015 population	2011-15 p.a. growth		2020 population	2015-20 p.a. growth	
	This LA	This LA	This LA	England	This LA	This LA	England
Under 15	44,160	48,216	2.2%	1.2%	53,057	1.9%	1.4%
15-44	92,921	98,228	1.4%	0.2%	103,241	1.0%	0.2%
45-64	42,566	44,501	1.1%	0.6%	46,681	1.0%	0.7%
65-75	12,625	13,202	1.1%	3.4%	14,113	1.3%	1.0%
75-84	8,566	9,186	1.8%	1.6%	9,278	0.2%	2.3%
85+	2,803	3,192	3.3%	3.1%	3,955	4.4%	3.4%
All ages	203,641	216,526	1.5%	0.9%	230,325	1.2%	0.8%

Deprivation map

The map below shows the levels of deprivation in and around this LA, based on the Index of Multiple Deprivation 2010 (IMD2010).

The IMD2010 is calculated at Lower Super Output Area (LSOA) level. However, in this map we have given each postcode within the same LSOA the same colour, rather than shade the entire LSOA area. This presentation emphasizes where people live rather than open countryside.

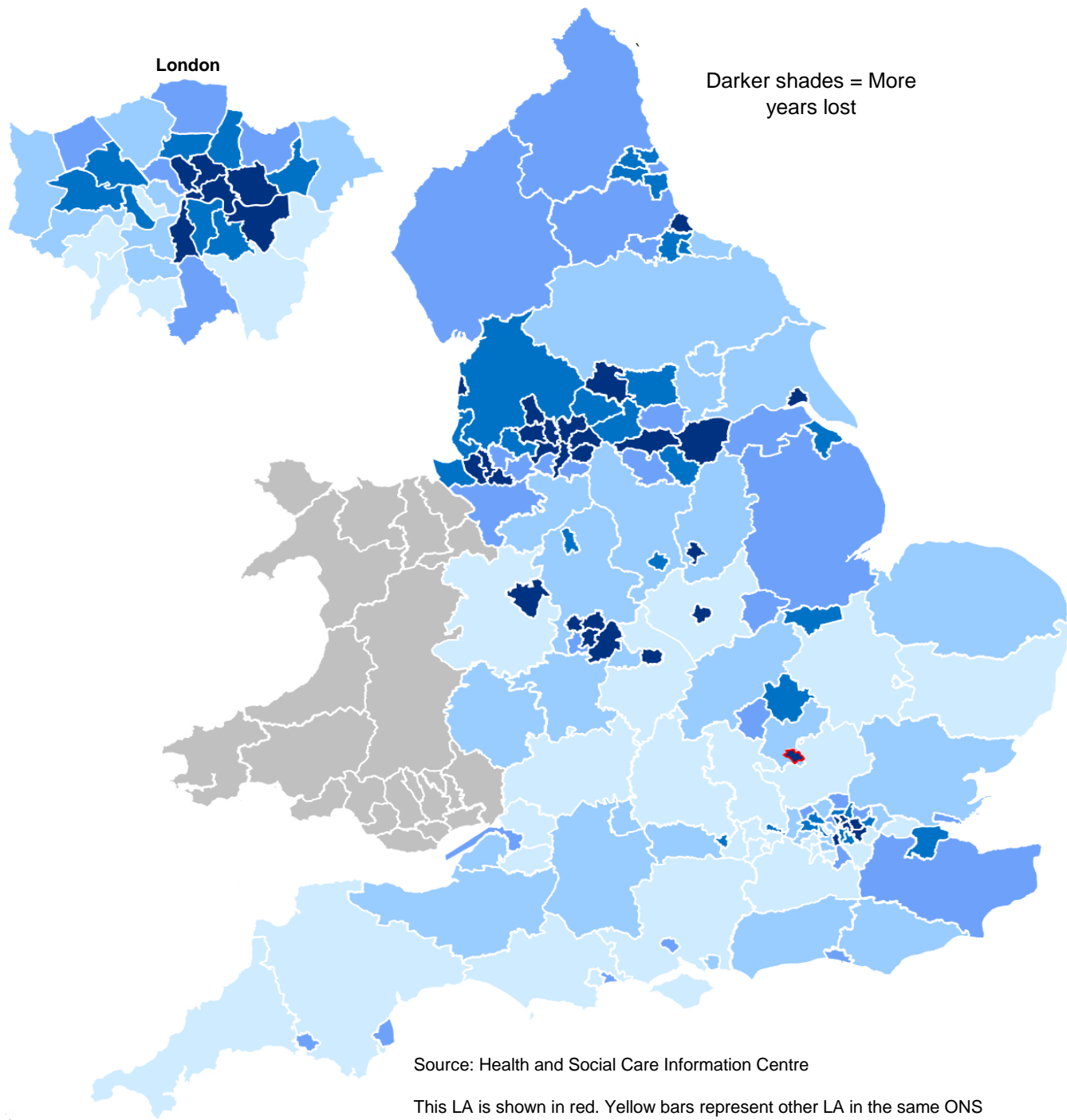


SECTION 2

NHS Outcomes Framework Indicators

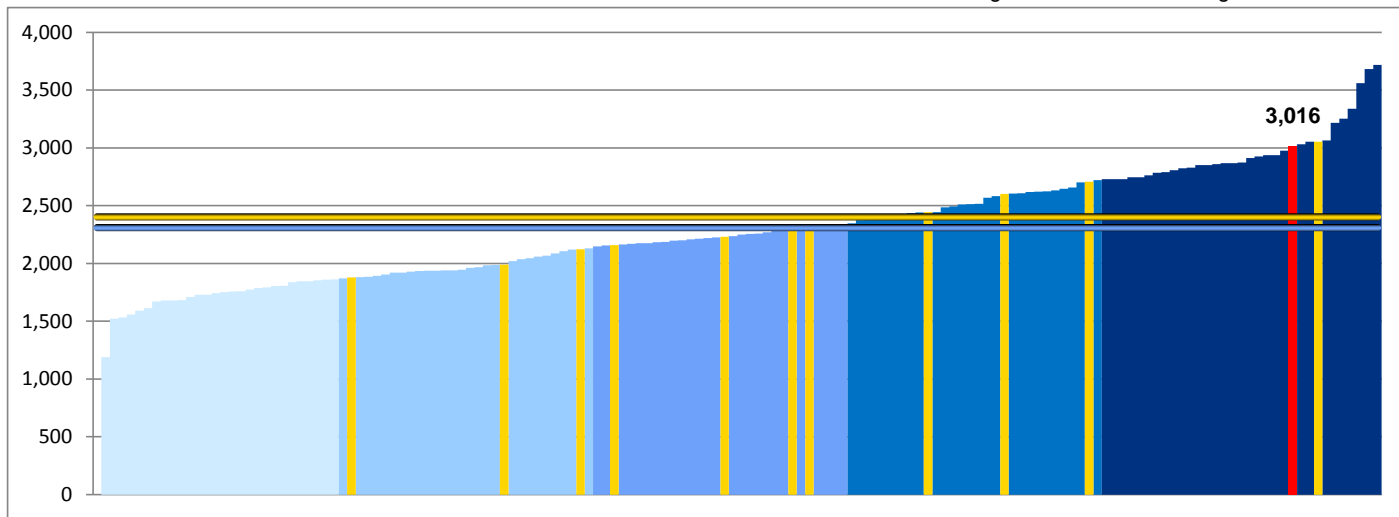
NHS OF 1a Potential Years of Life Lost (PYLL) from causes considered amenable to healthcare

Age/sex standardised rate per 100,000 population



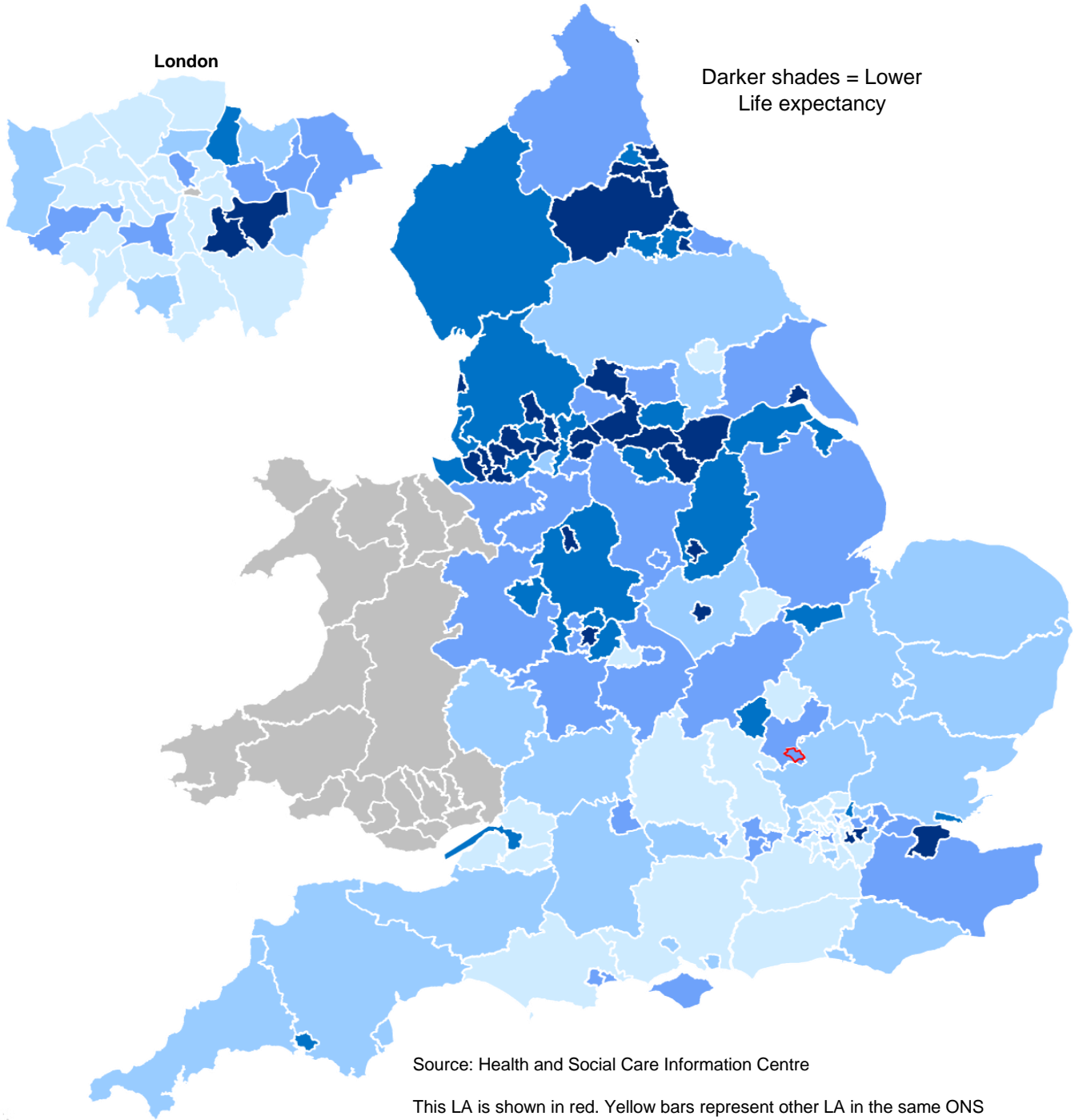
Source: Health and Social Care Information Centre

This LA is shown in red. Yellow bars represent other LA in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

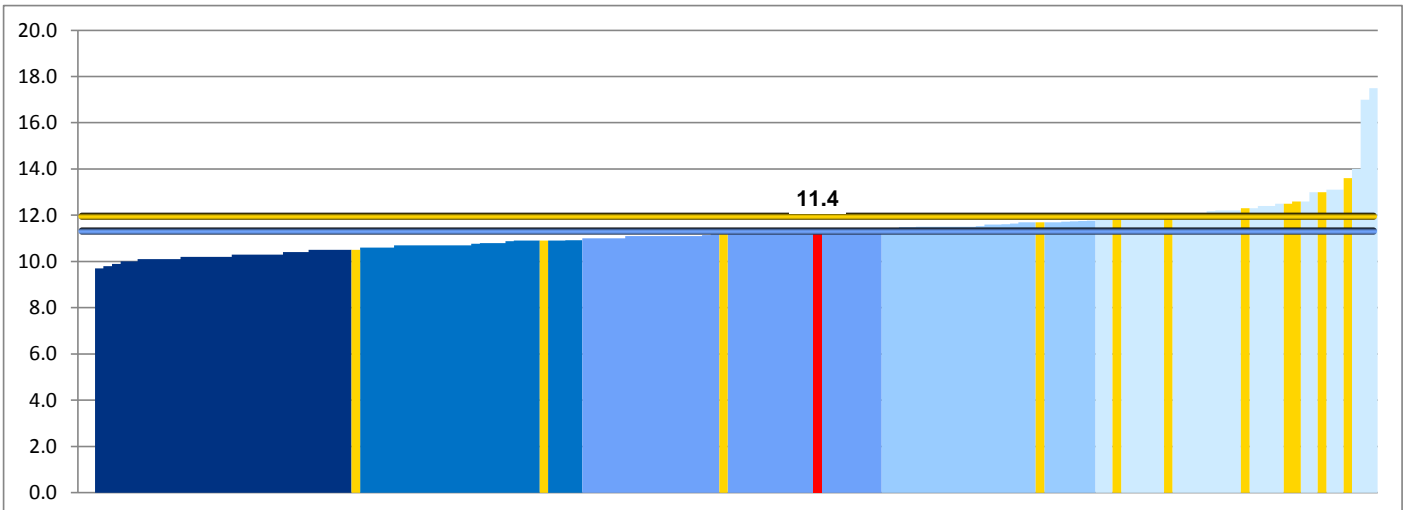


NHS OF 1b(i) Life expectancy at age 75 (Males)

Number of additional years men age 75 are expected to live

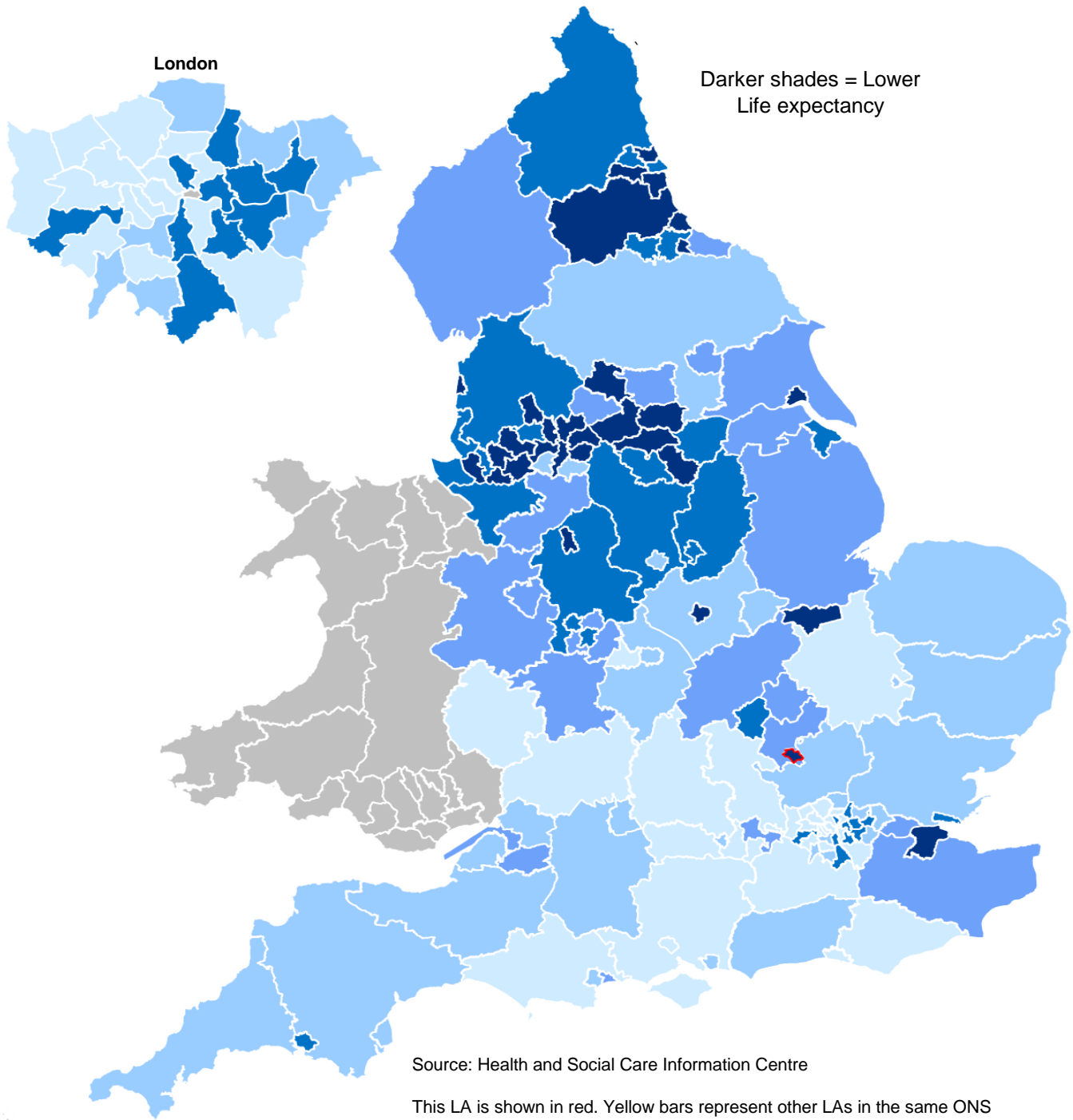


This LA is shown in red. Yellow bars represent other LA in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.



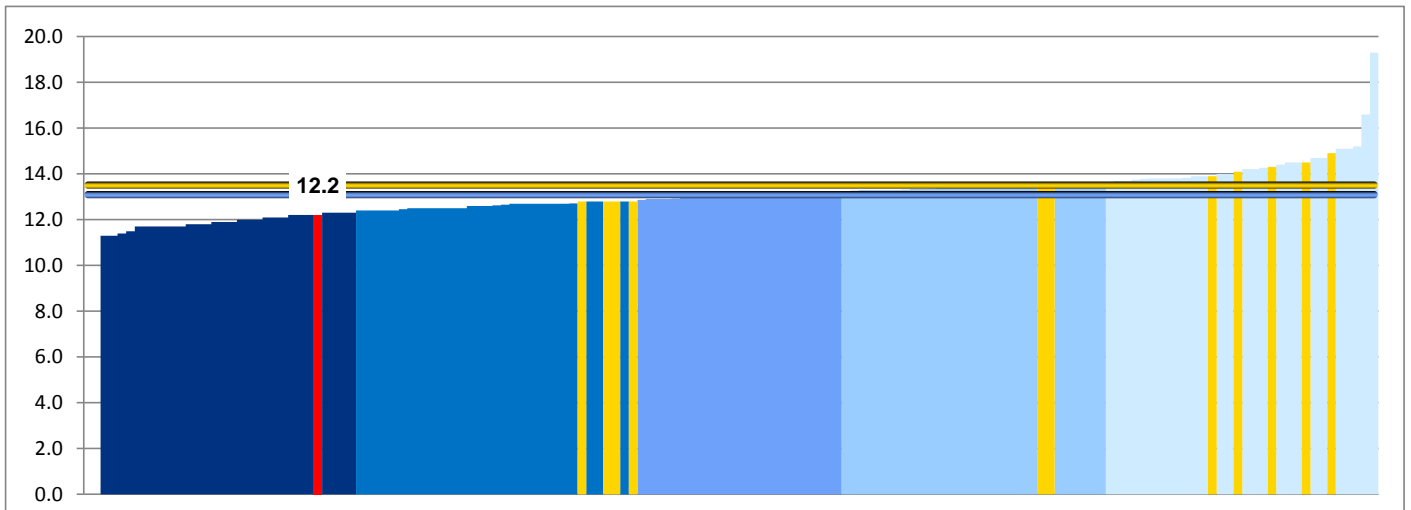
NHS OF 1b(ii) Life expectancy at age 75 (Females)

Number of additional years women age 75 are expected to live



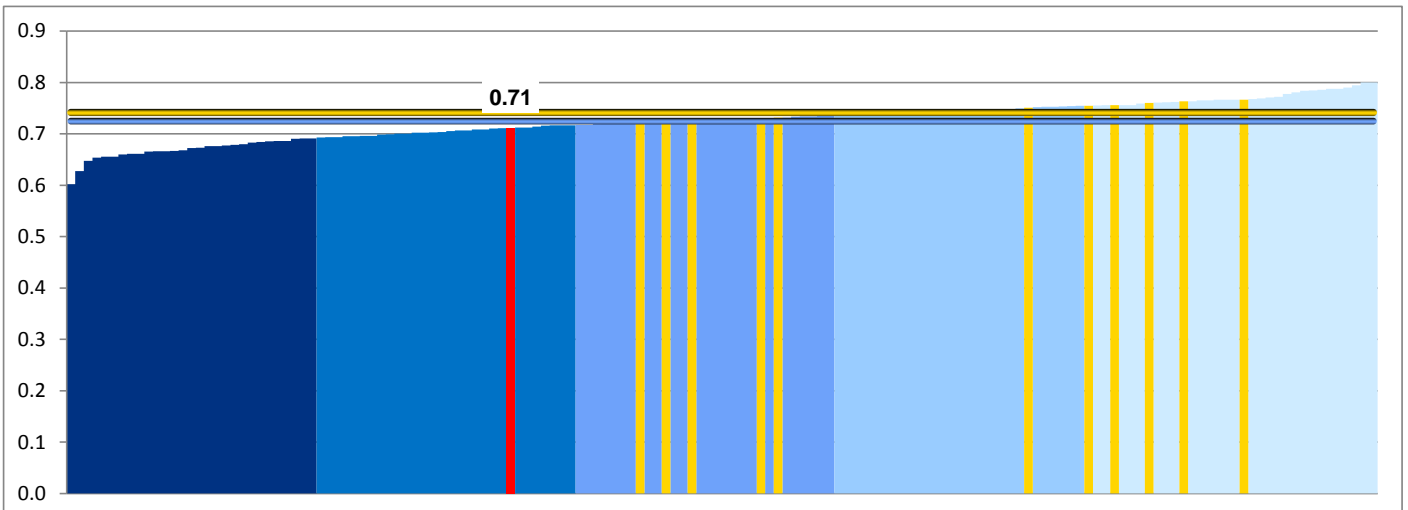
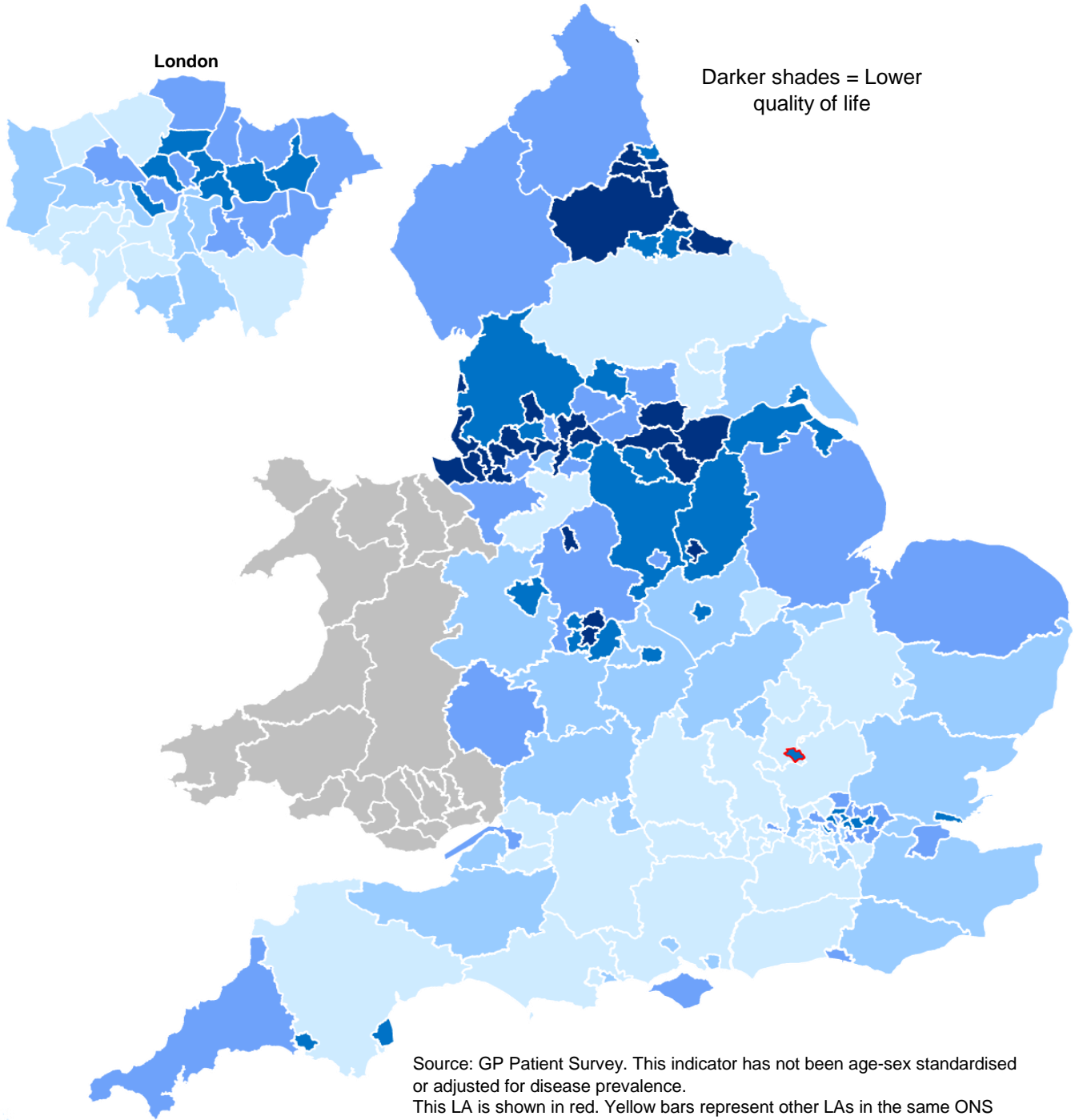
Source: Health and Social Care Information Centre

This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.



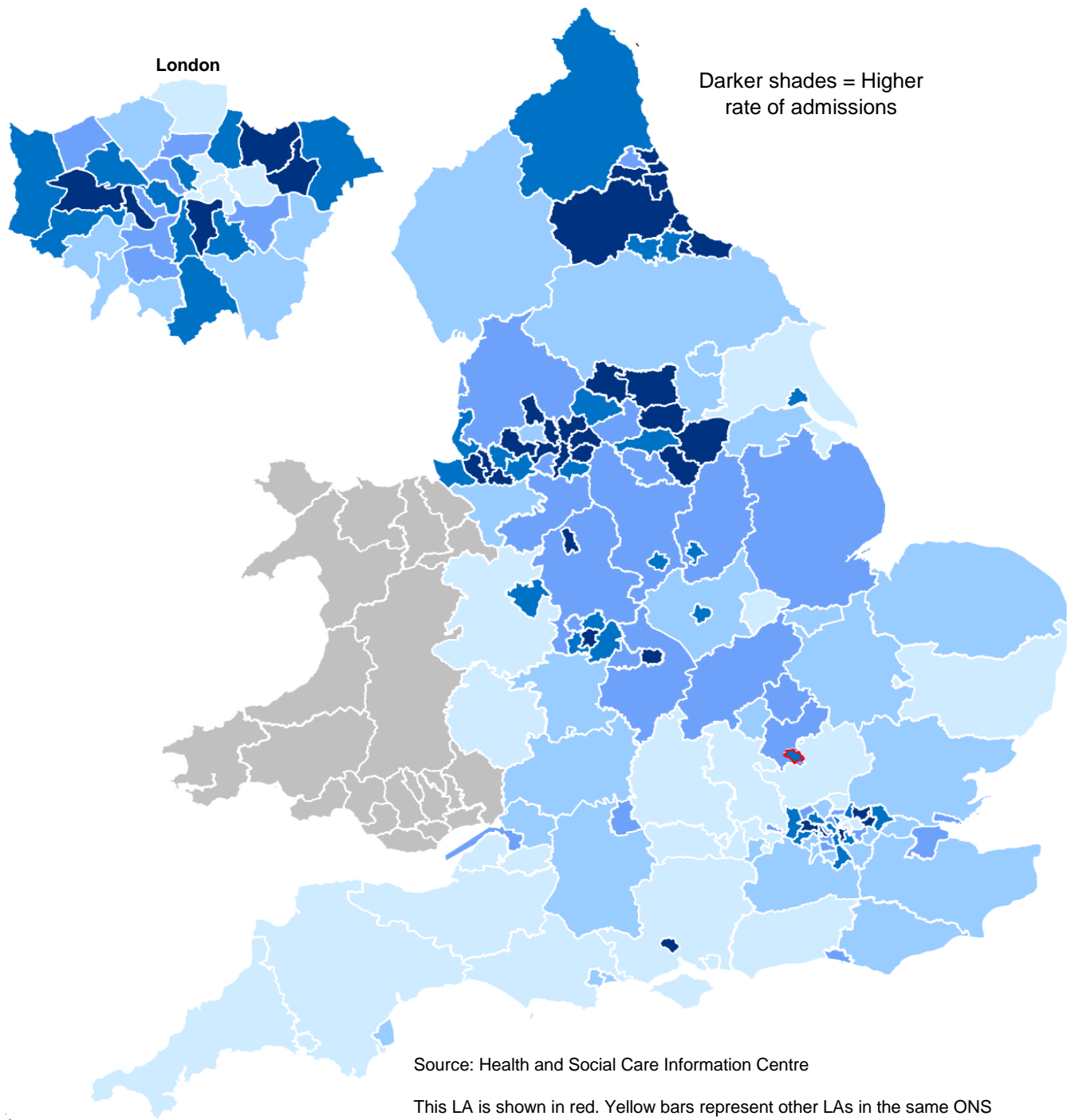
NHS OF 2 Health-related quality of life for people with long term conditions

Average EQ-5D index for people who reported having an LTCs in the GP Patient Survey

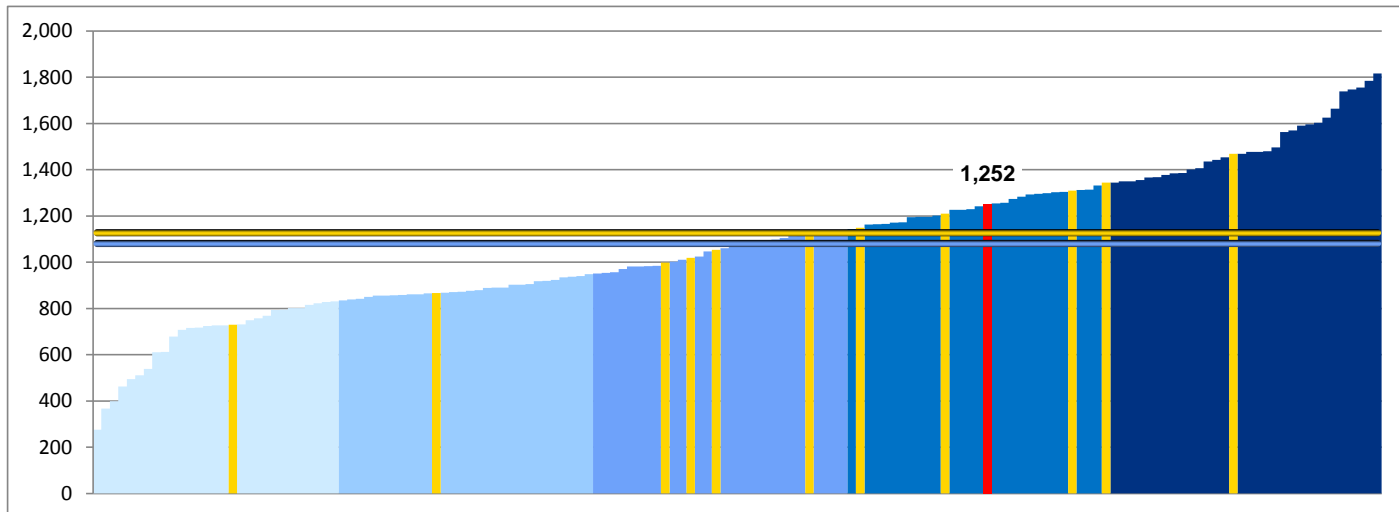


NHS OF 3a Emergency admissions for acute conditions that should not normally require hospital admission

Indirectly age/sex standardised rate per 100,000 population

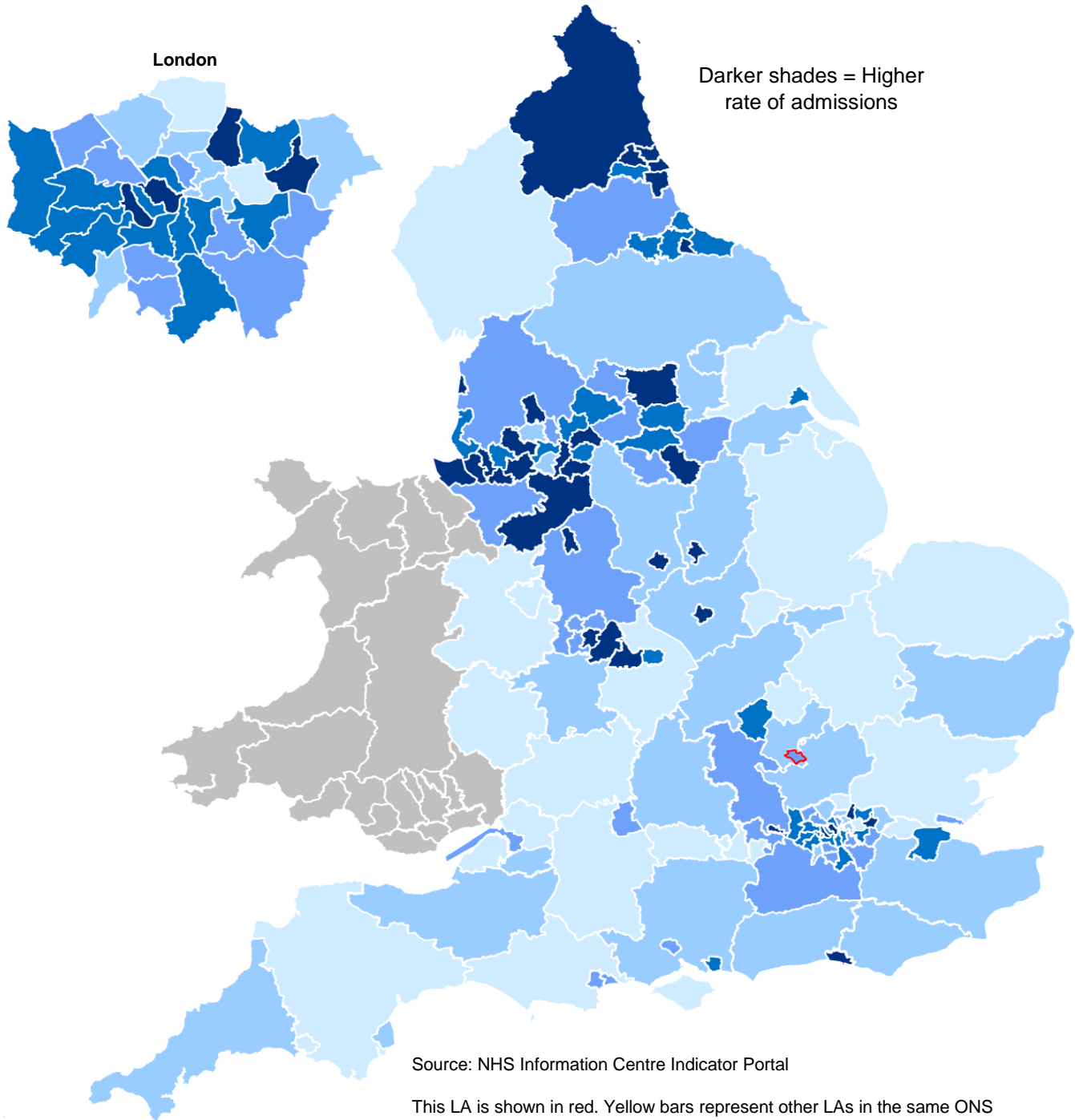


This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

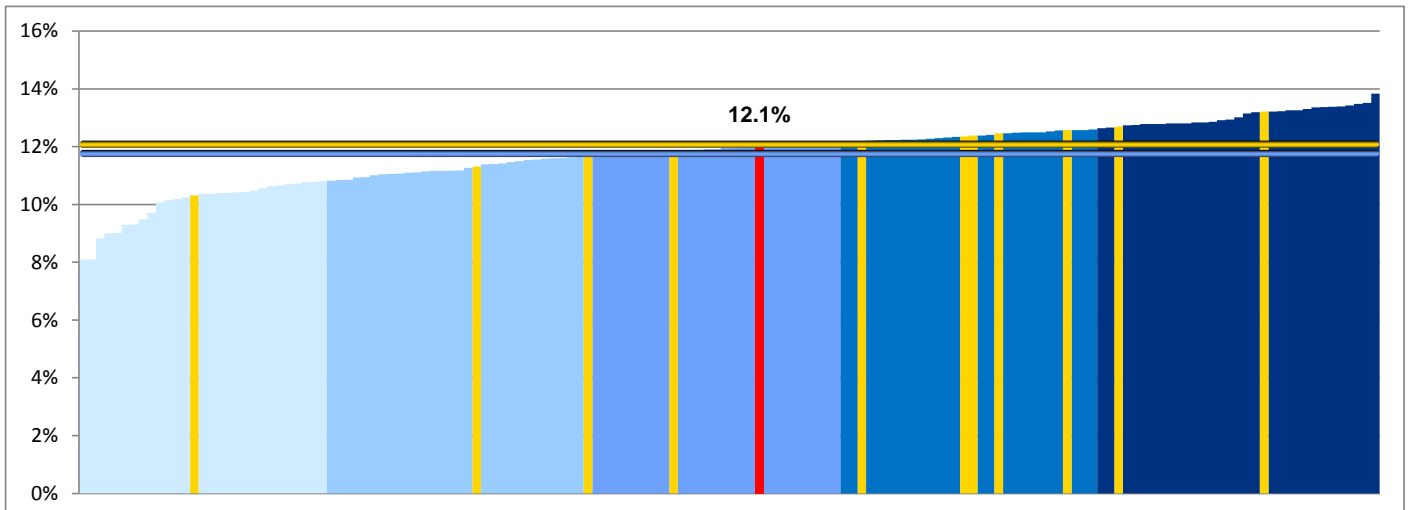


NHS OF 3b Emergency readmissions with 30 days of discharge from hospital

Percentage rate, standardised for age, sex, method of admission and diagnosis/procedure

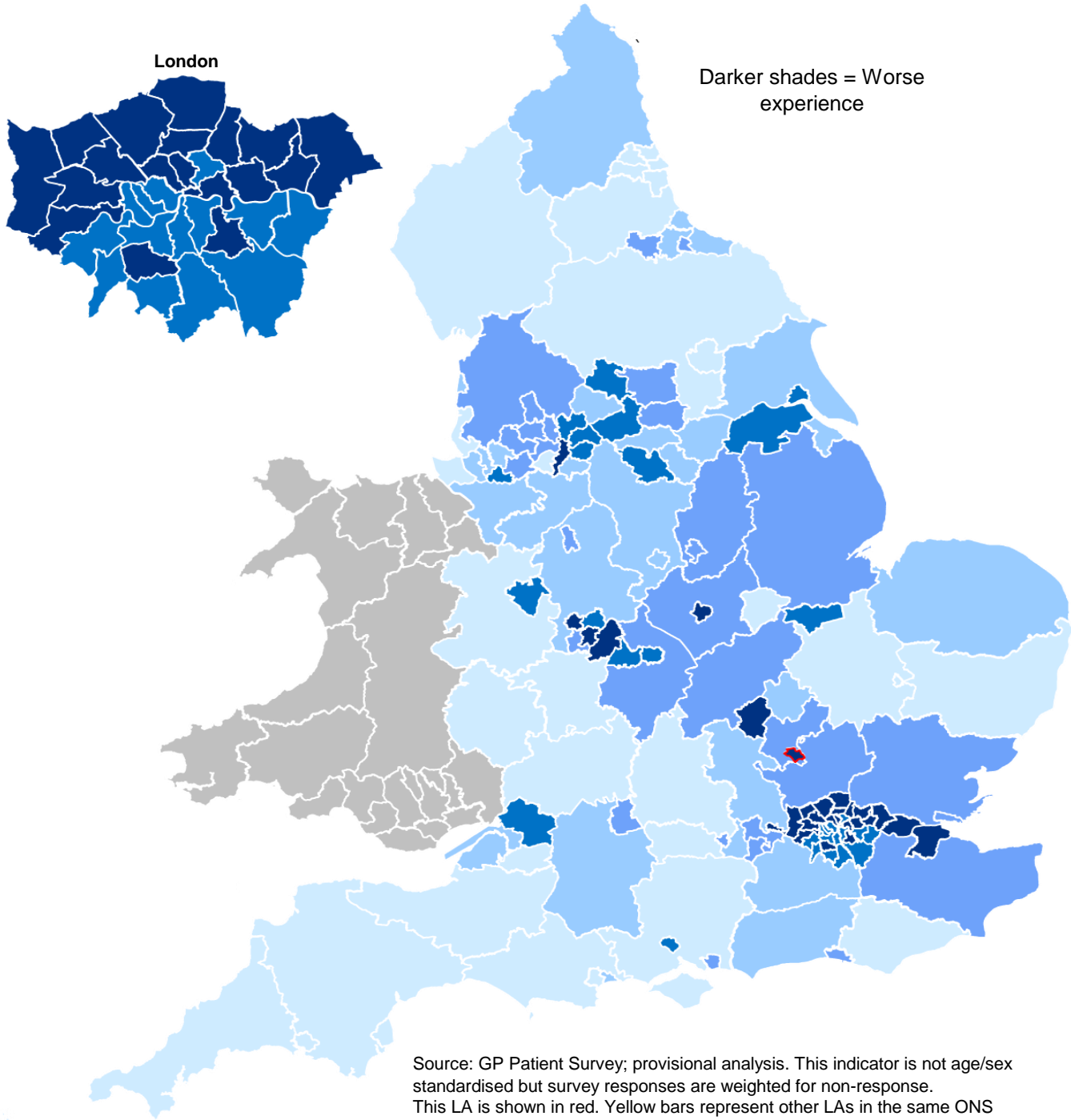


This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

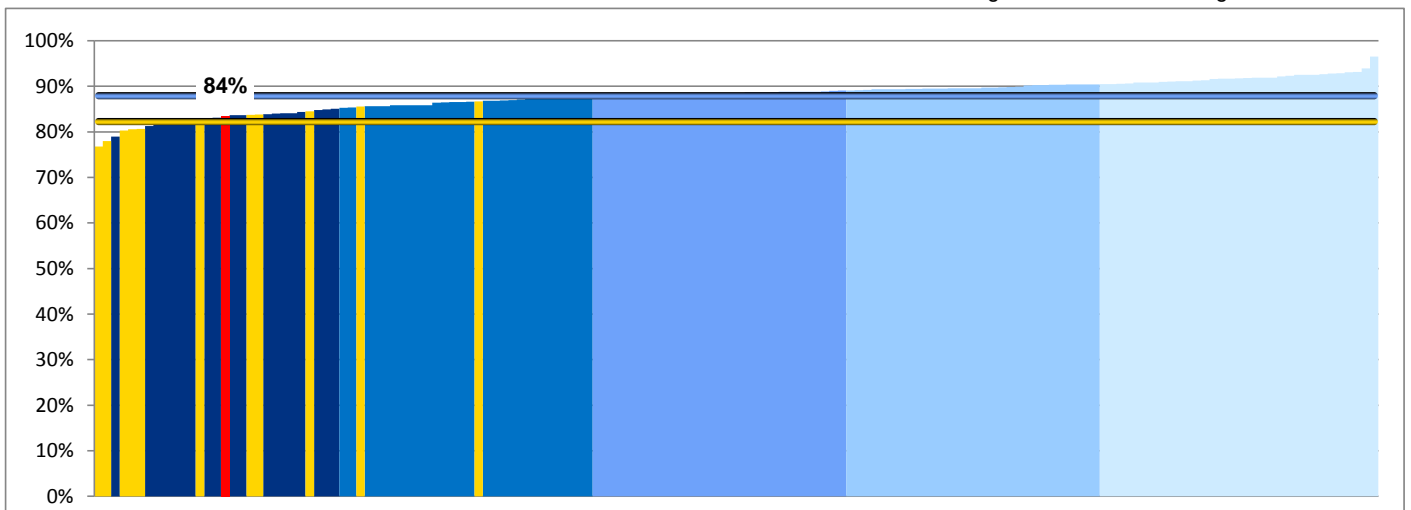


NHS OF 4a(i) Patient experience of primary care (GP services)

% of people who rate their experience of their GP surgery as "very good" or "fairly good"

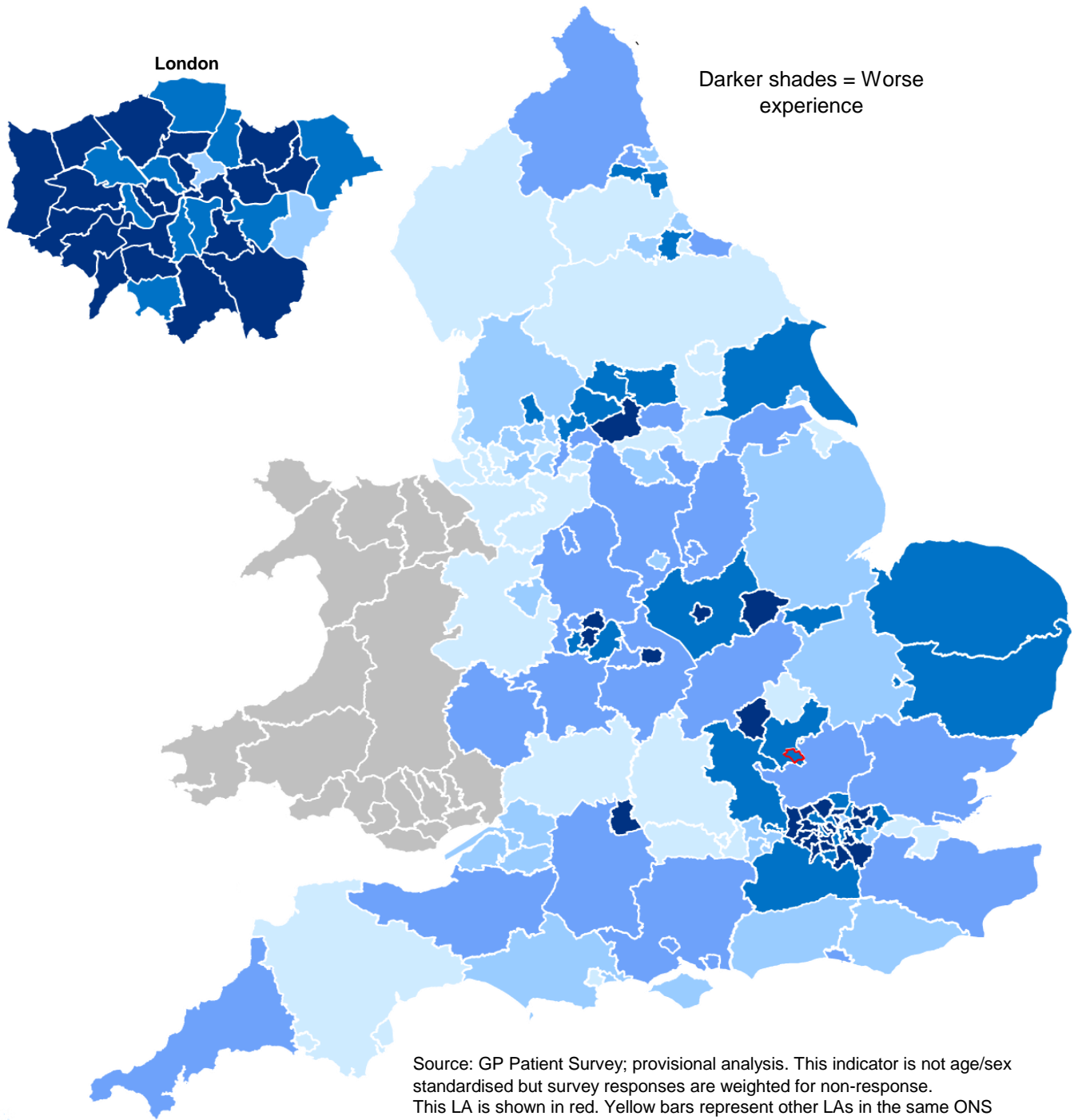


Source: GP Patient Survey; provisional analysis. This indicator is not age/sex standardised but survey responses are weighted for non-response. This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

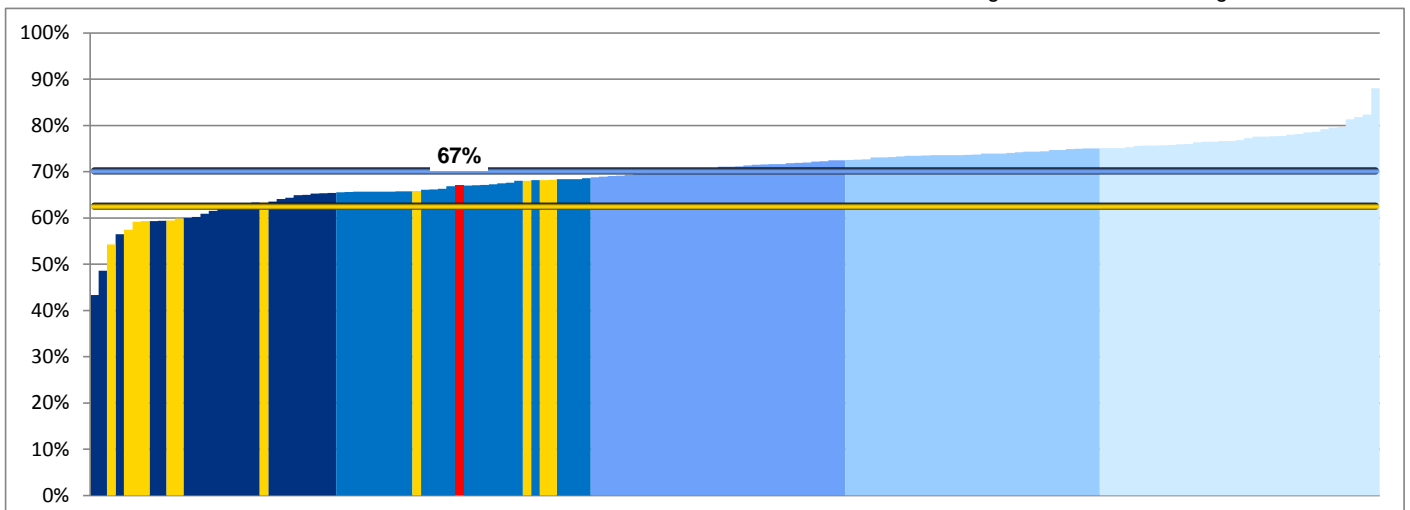


NHS OF 4a(ii) Patient experience of primary care (Out of Hours Services)

% of people who rate their experience of out-of-hours services as "very good" or "fairly good"

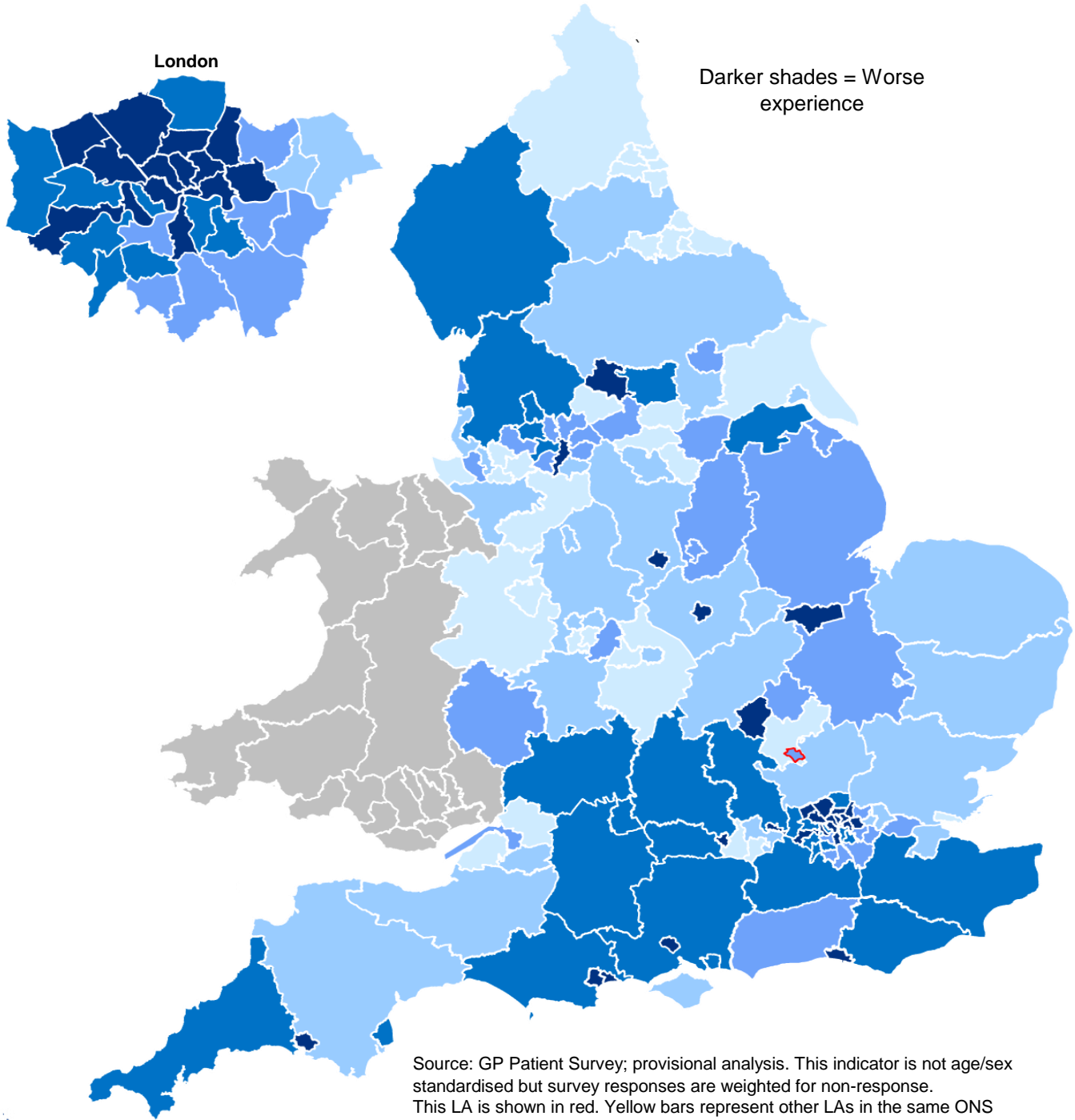


Source: GP Patient Survey; provisional analysis. This indicator is not age/sex standardised but survey responses are weighted for non-response. This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

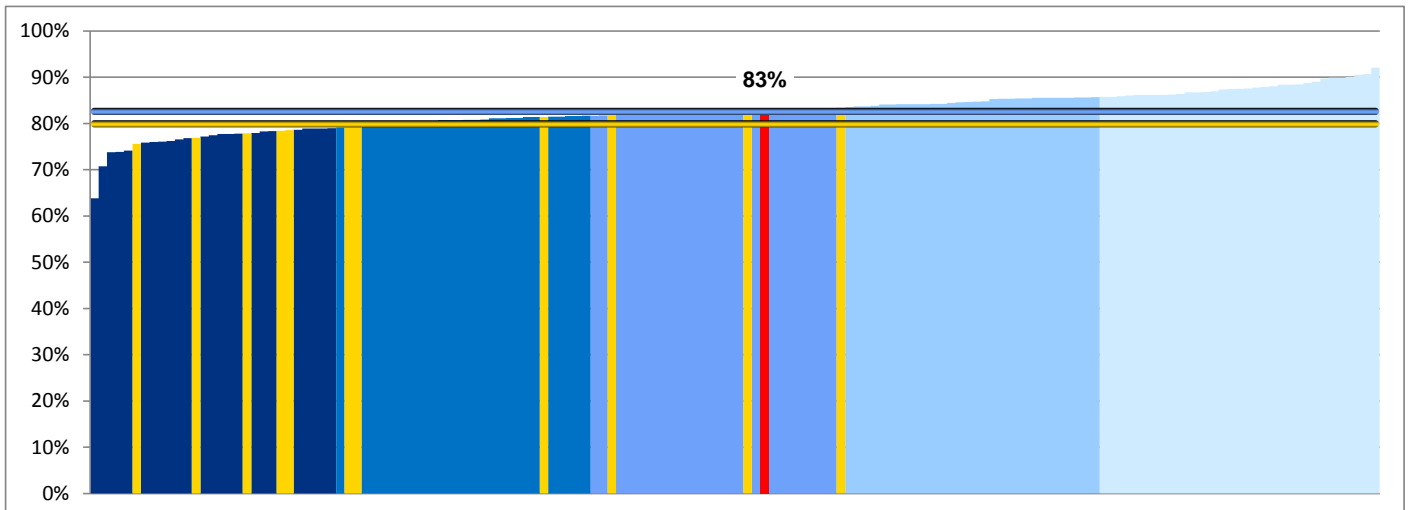


NHS OF 4a(iii) Patient experience of primary care (Dentistry)

% of people who rate their experience of dentistry services as "very good" or "fairly good"



Source: GP Patient Survey; provisional analysis. This indicator is not age/sex standardised but survey responses are weighted for non-response. This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.



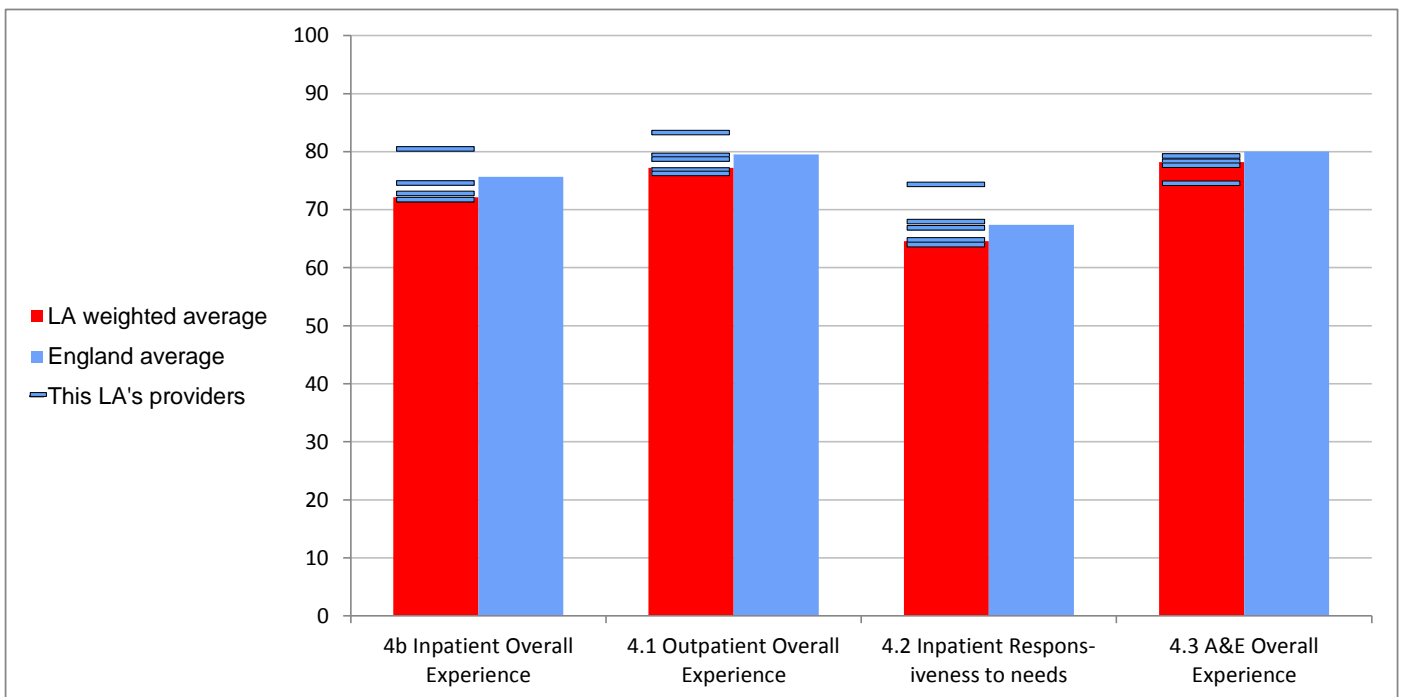
NHS OF 4b Patient experience of hospital care

Composite experience scores (out of 100) at this LA's main 5 providers

The table below shows the composite score based on people who reported that their experience was "very good" or "fairly good" in various patient surveys.

Note that these scores refer to all patients surveyed at the providers and do not refer specifically to this LA's patients. To give additional context, this page includes additional indicators 4.1-4.3 from the NHS Outcomes Framework.

Providers (ordered by number of admissions) for this LA's residents	Number of Admissions / spells (Acute 2010/11)	4b Inpatient Overall Experience	4.1 Outpatient Overall Experience	4.2 Inpatient Responsiveness to needs	4.3 A&E Overall Experience
Luton & Dunstable Hospital NHS FT	11,033	72	77	64	78
Royal Brompton & Harefield NHS FT	576	80	83	74	NA
East & North Hertfordshire NHS Trust	454	72	79	65	78
Royal Free Hampstead NHS Trust	247	73	76	67	79
West Hertfordshire Hospitals NHS Trust	190	75	79	68	75
LA weighted average		72	77	65	78
England Average		76	80	67	80

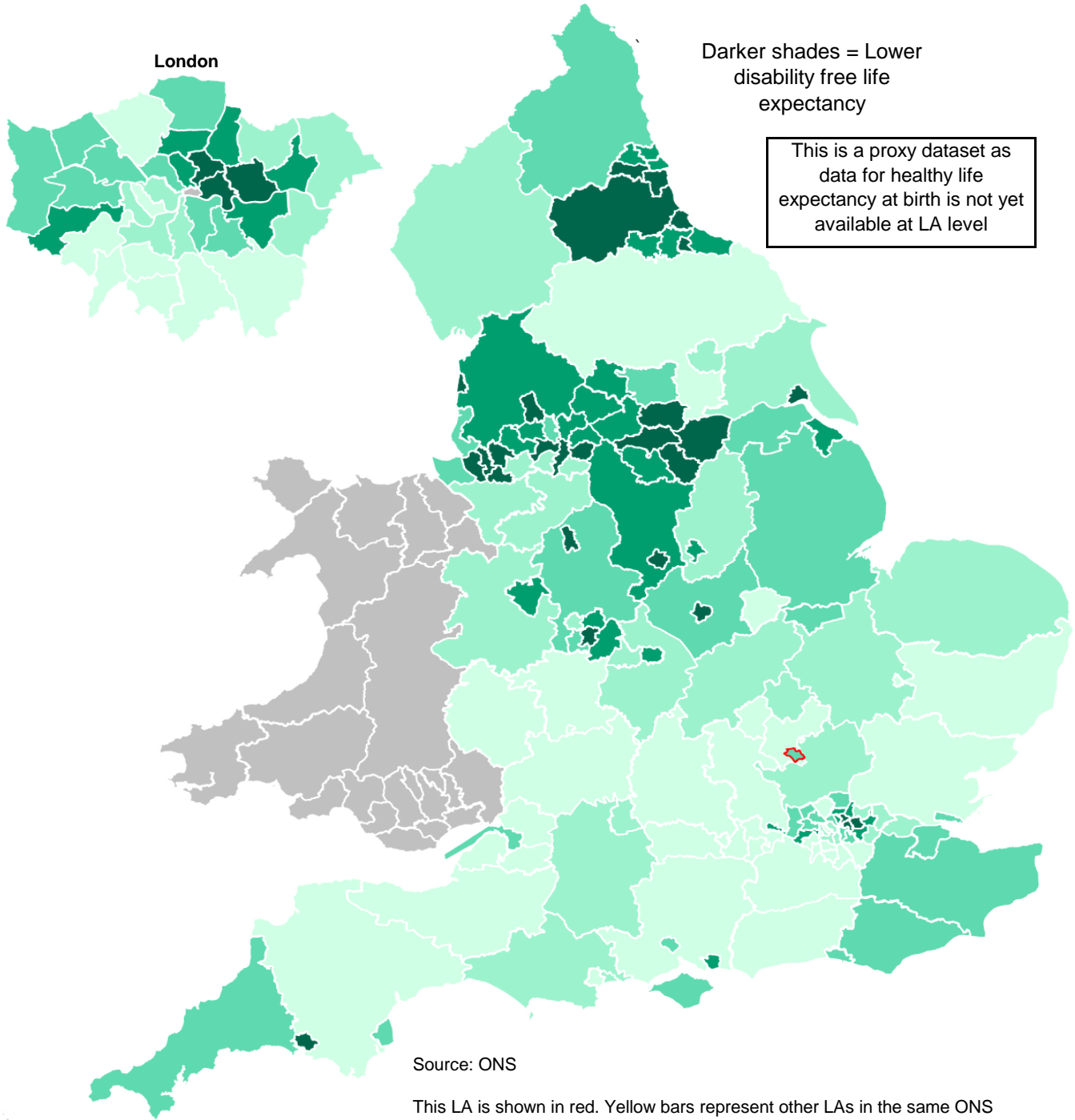


SECTION 3

Public Health Outcomes Framework Indicators

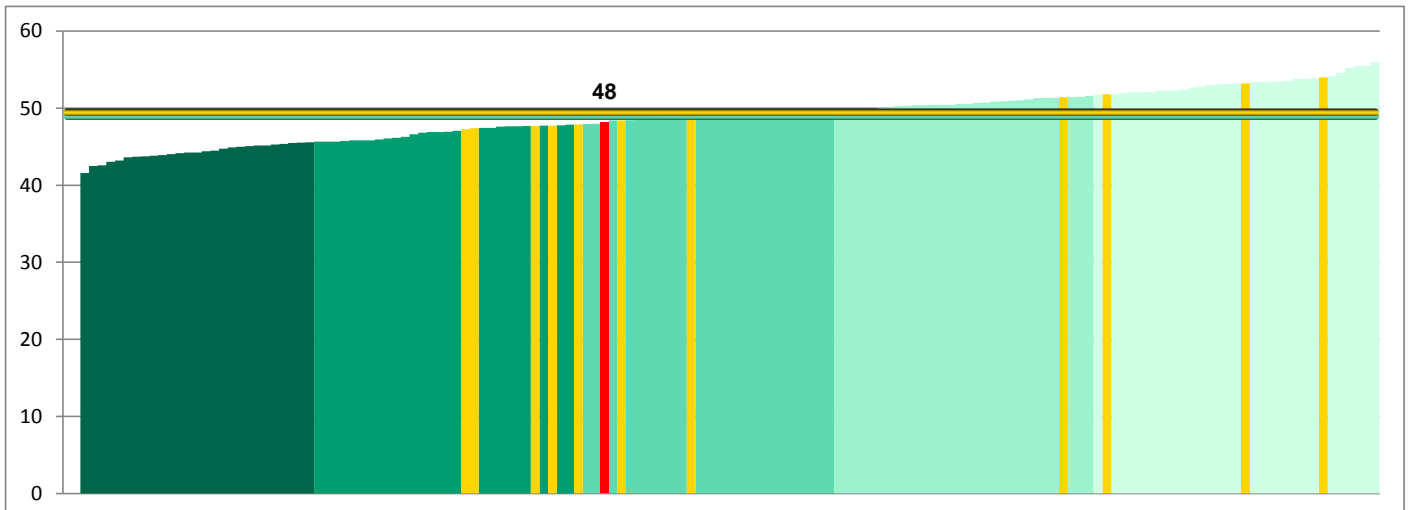
PH OF 0.1i Proxy for healthy life expectancy at birth

Disability Free Life Expectancy (DLFE) at age 16 for males and females combined



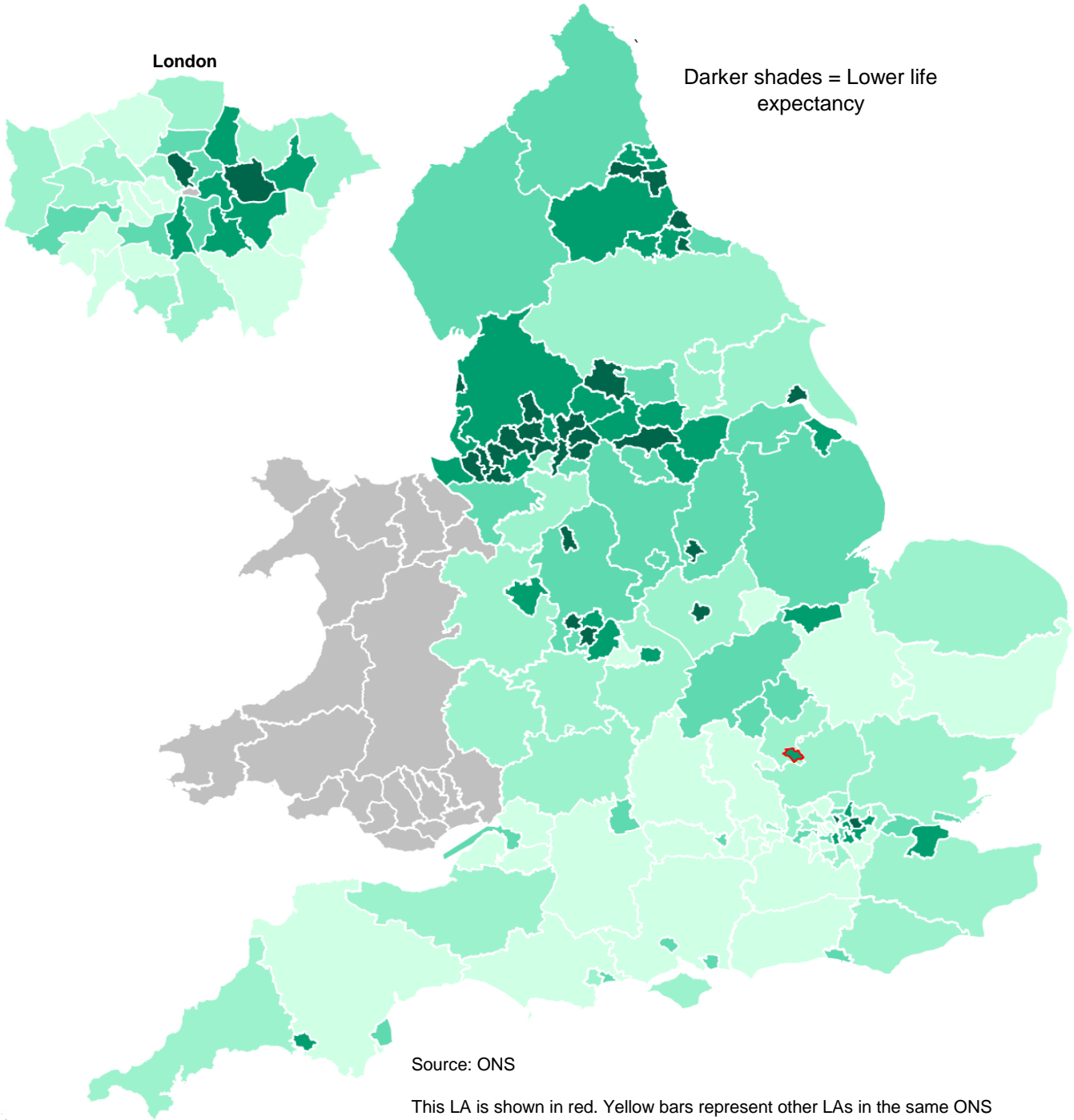
Source: ONS

This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

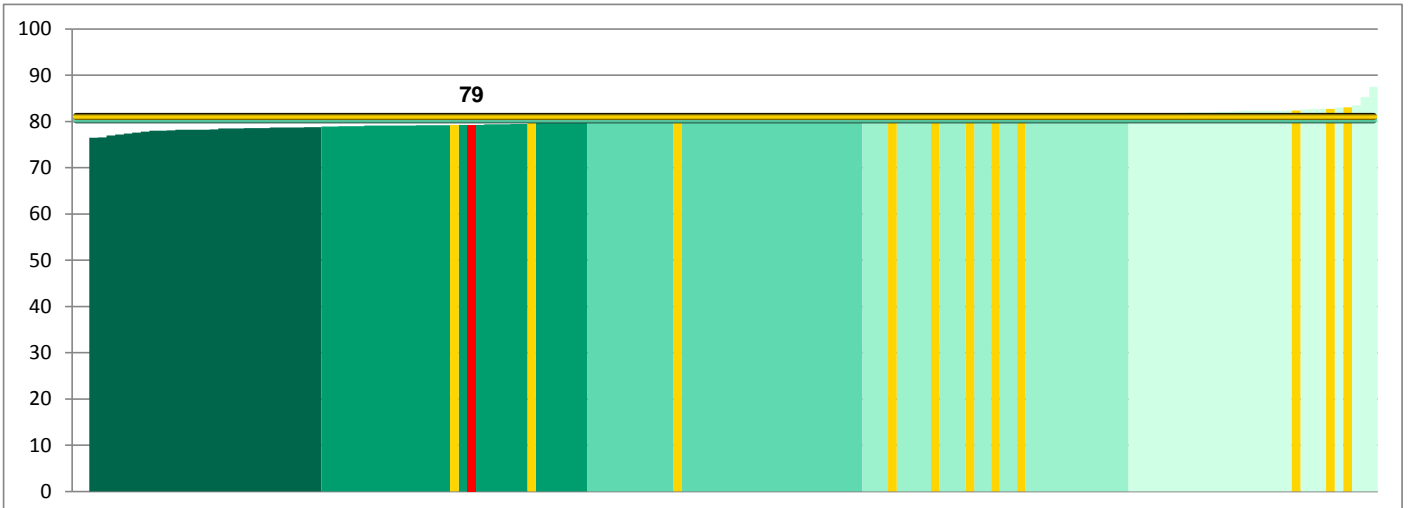


PH OF 0.1ii Life expectancy at birth

Life expectancy at birth for males and females combined

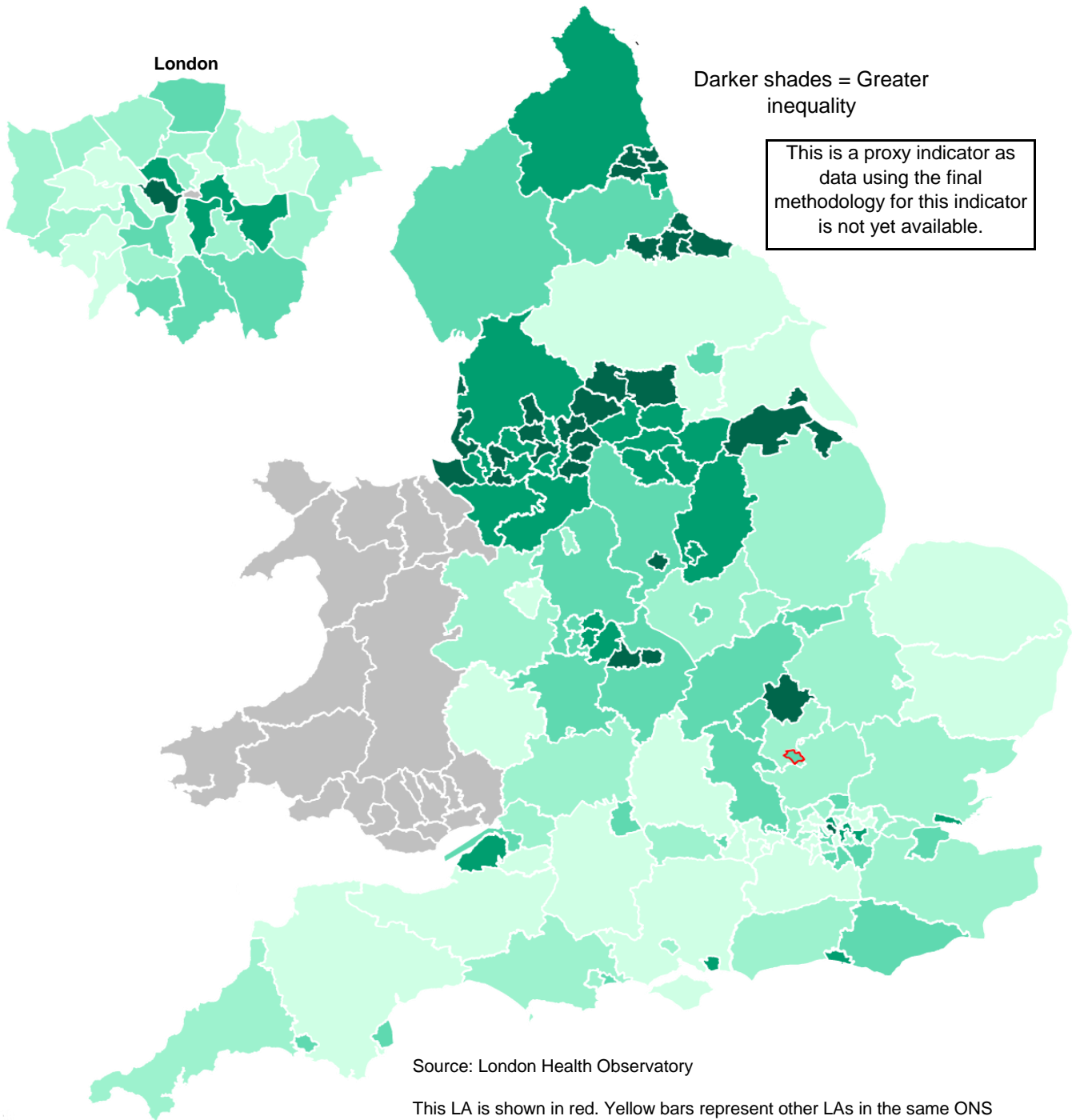


This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

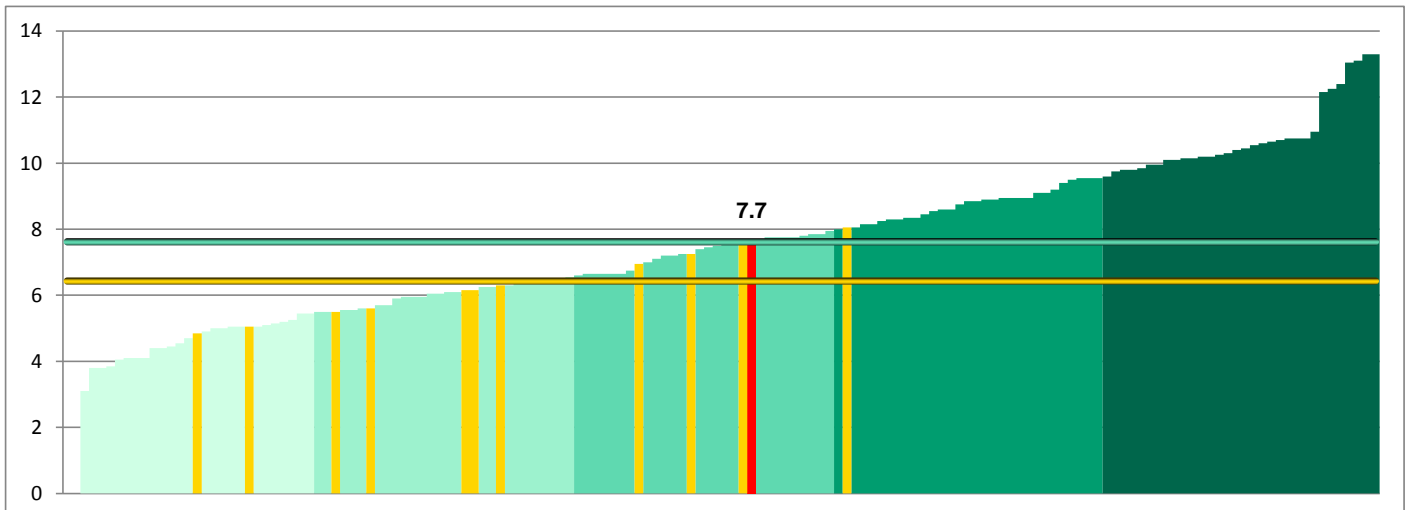


PH OF 0.2iii Slope Index of Inequality in life expectancy at birth

Slope Index of Inequality (SII) in life expectancy for males and females combined



This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

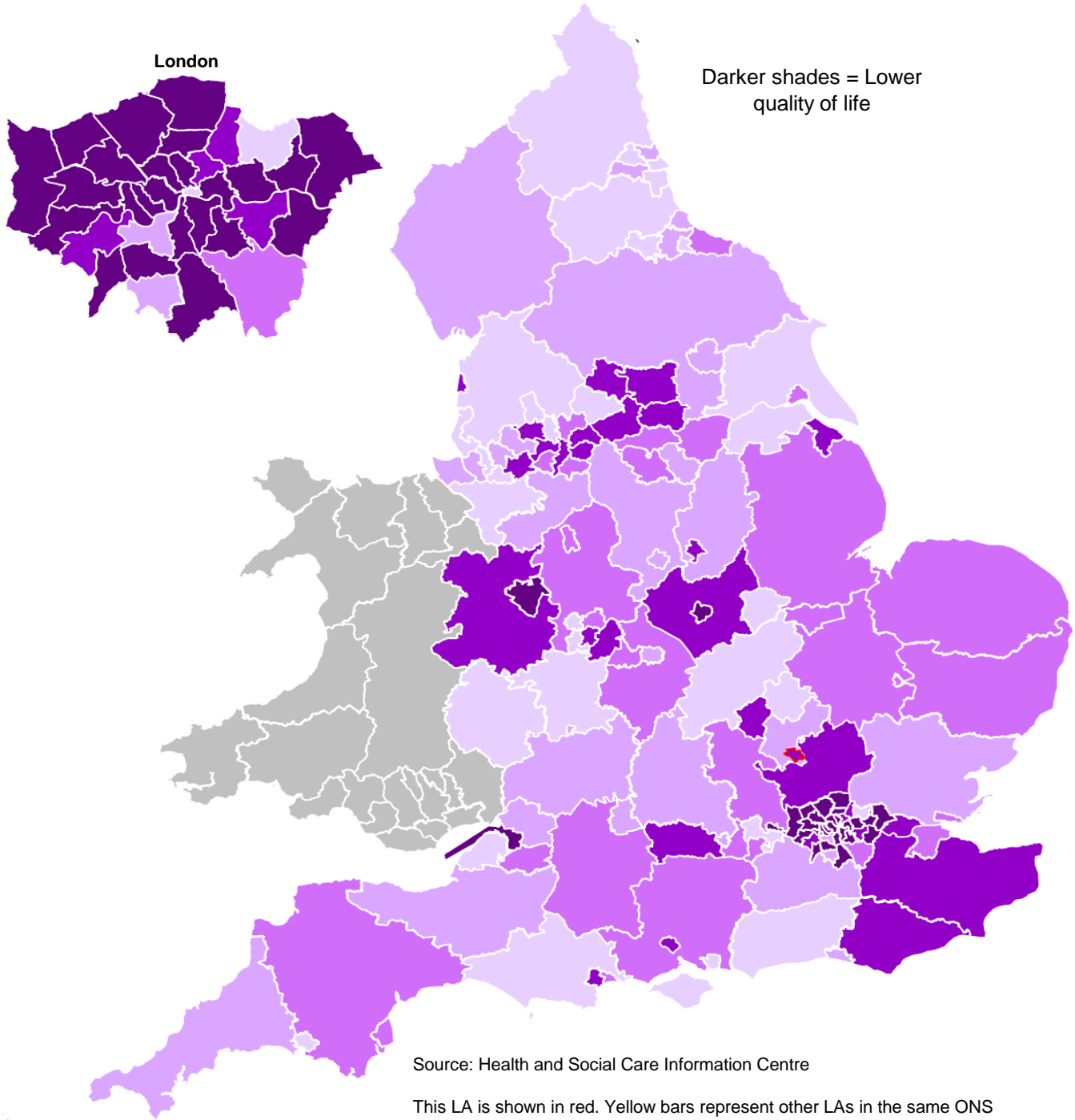


SECTION 4

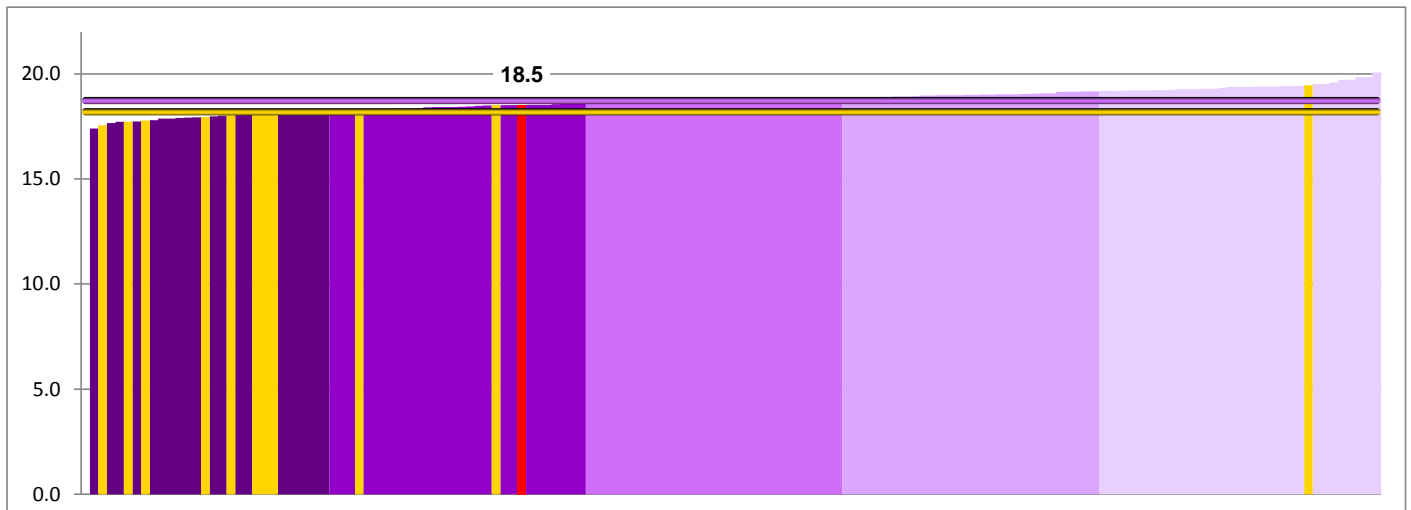
Adult Social Care Outcomes Framework Indicators

Adult Social Care OF 1A Social care-related quality of life

Average quality of life score based on responses to the Adult Social Care Survey

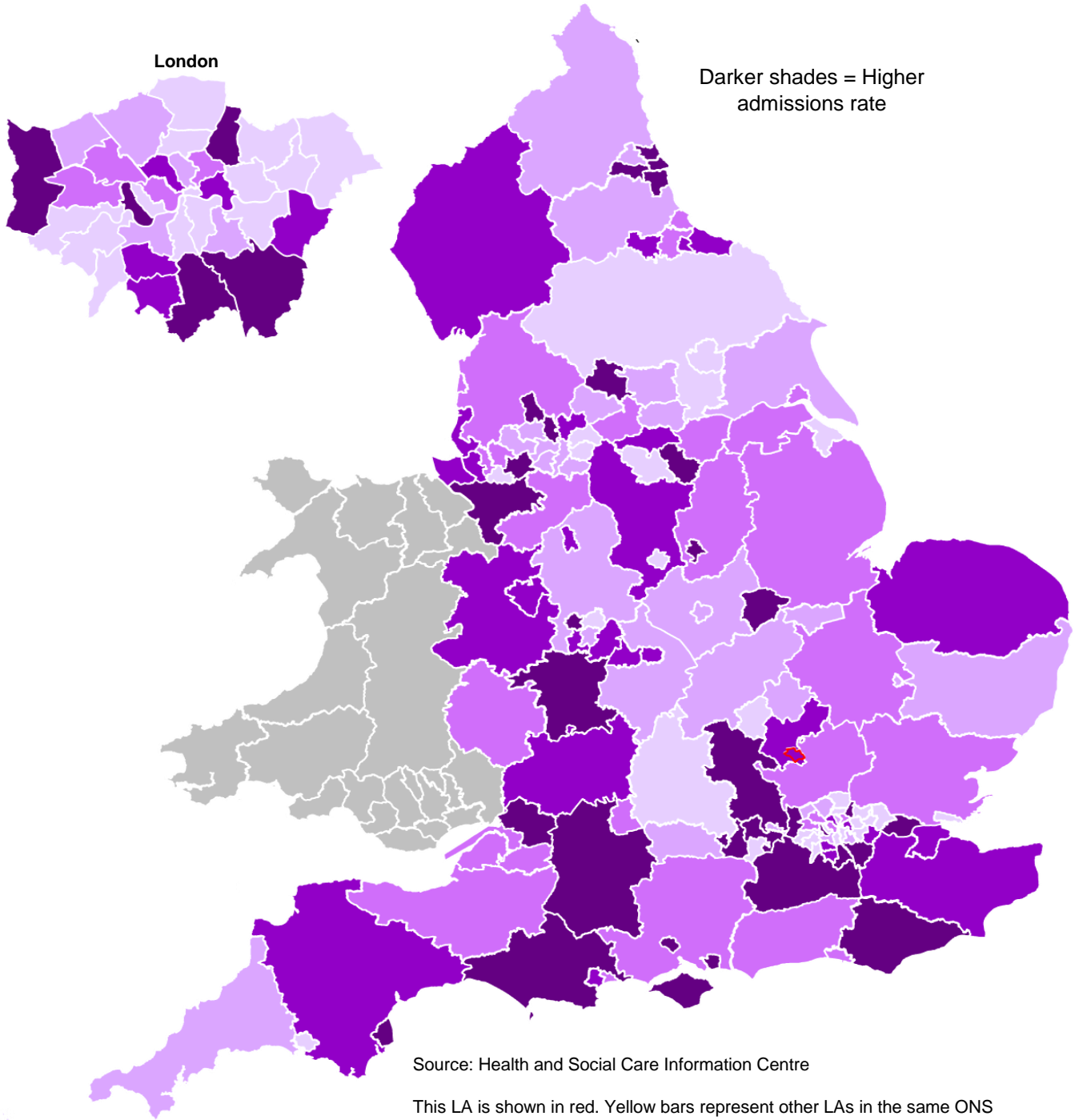


This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.



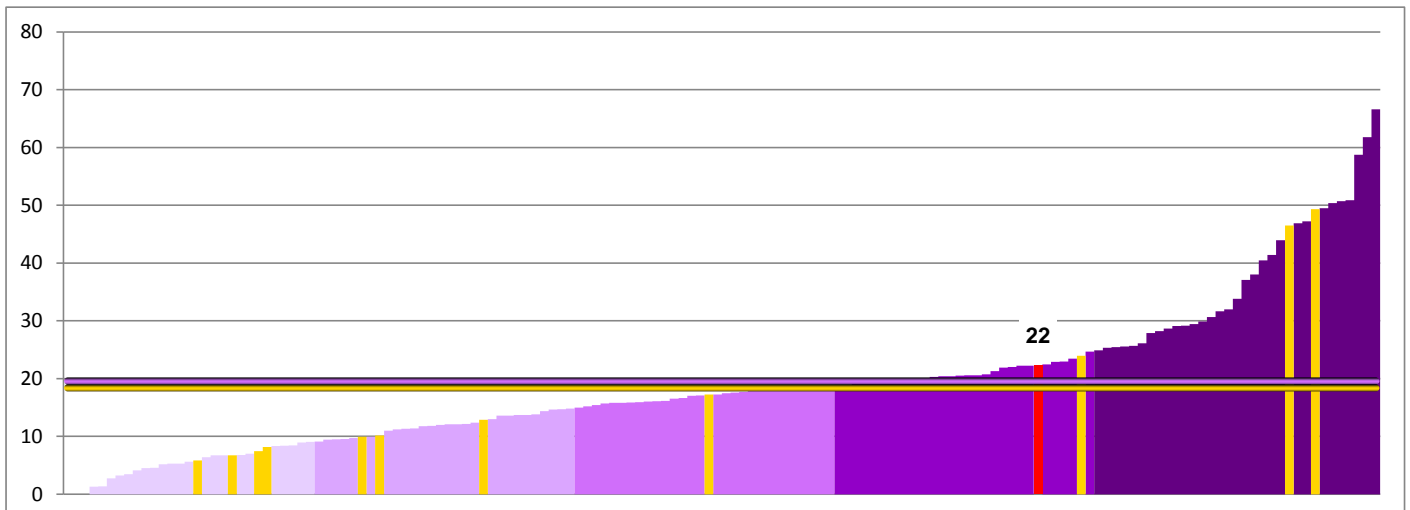
Adult Social Care OF 2A(1) Permanent admissions to residential and nursing care homes for people age 18-64

Rates per 100,000 population age 18-64



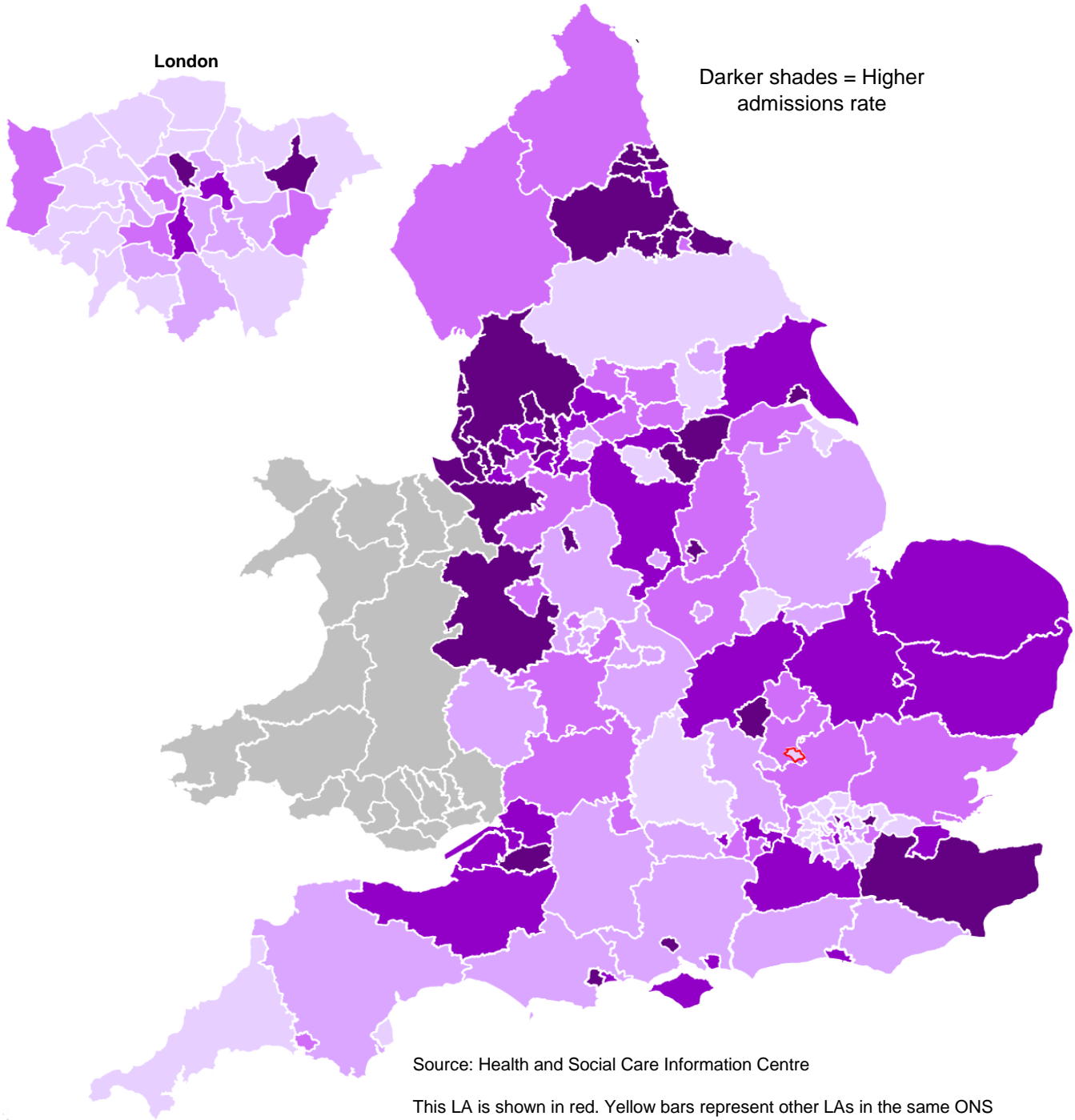
Source: Health and Social Care Information Centre

This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.



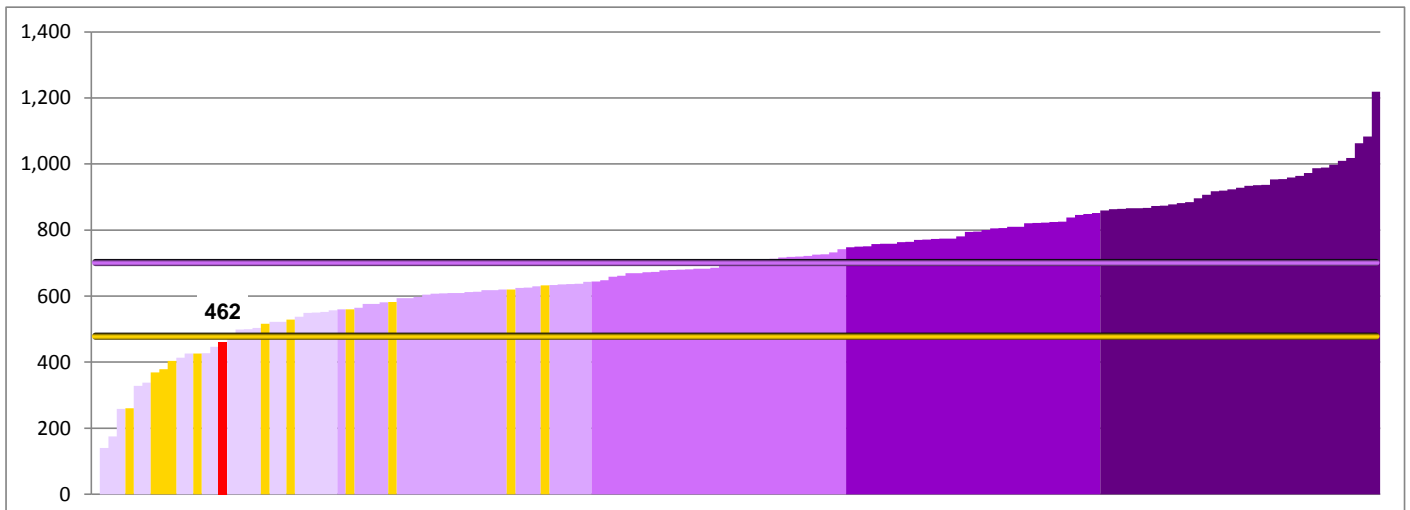
Adult Social Care OF 2A(2) Permanent admissions to residential and nursing care homes for people age 65+

Rates per 100,000 population age 65+



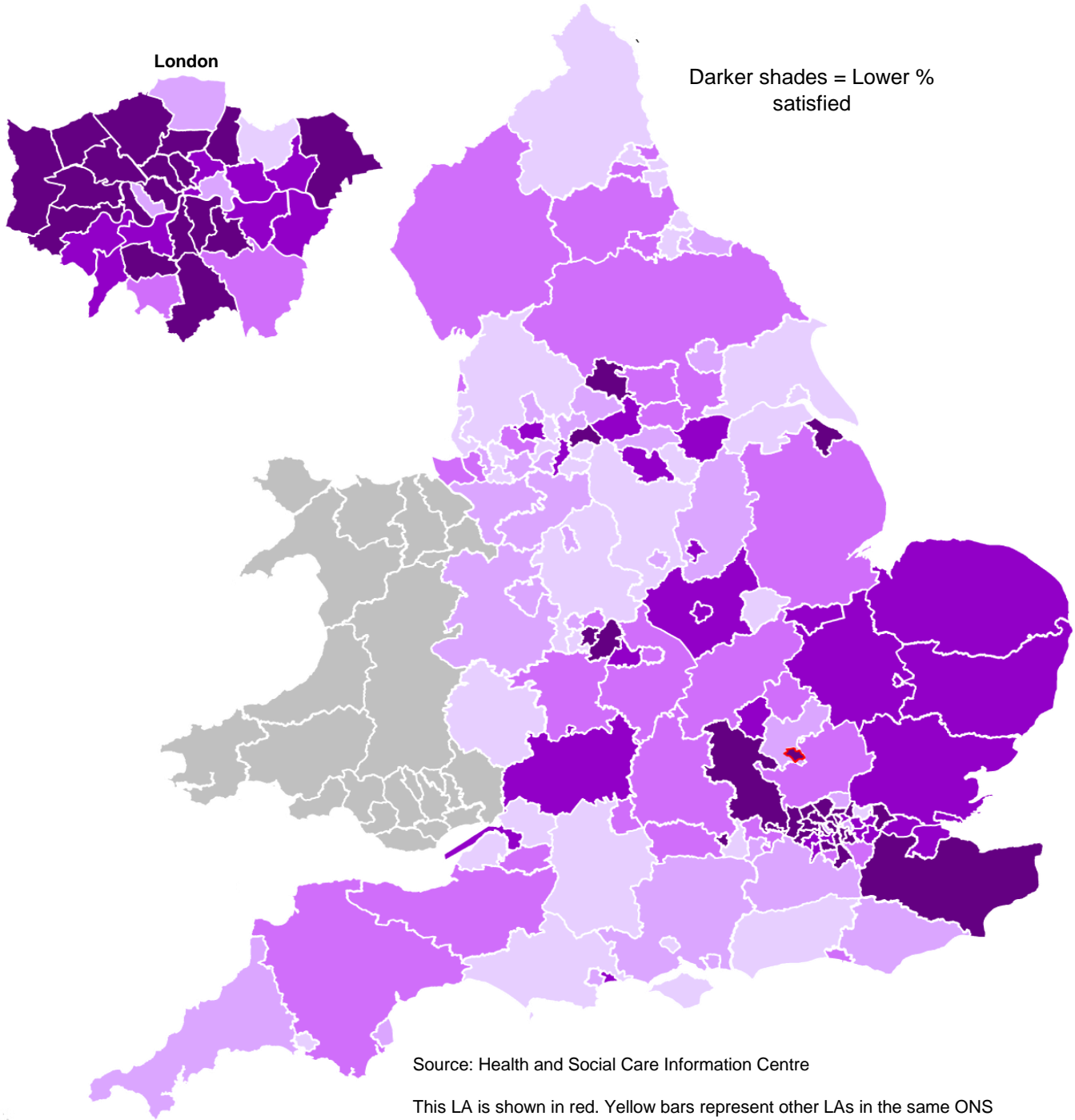
Source: Health and Social Care Information Centre

This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

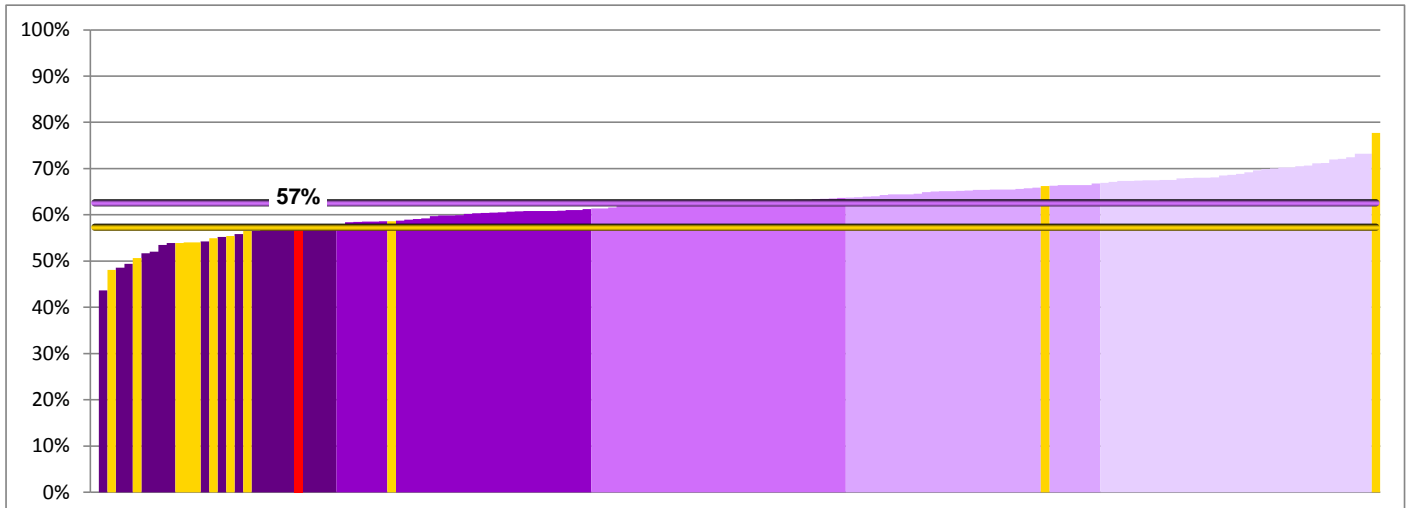


Adult Social Care OF 3A Overall satisfaction of people who use services with their care and support

% of people who rate their satisfaction as "very" or "extremely" satisfied

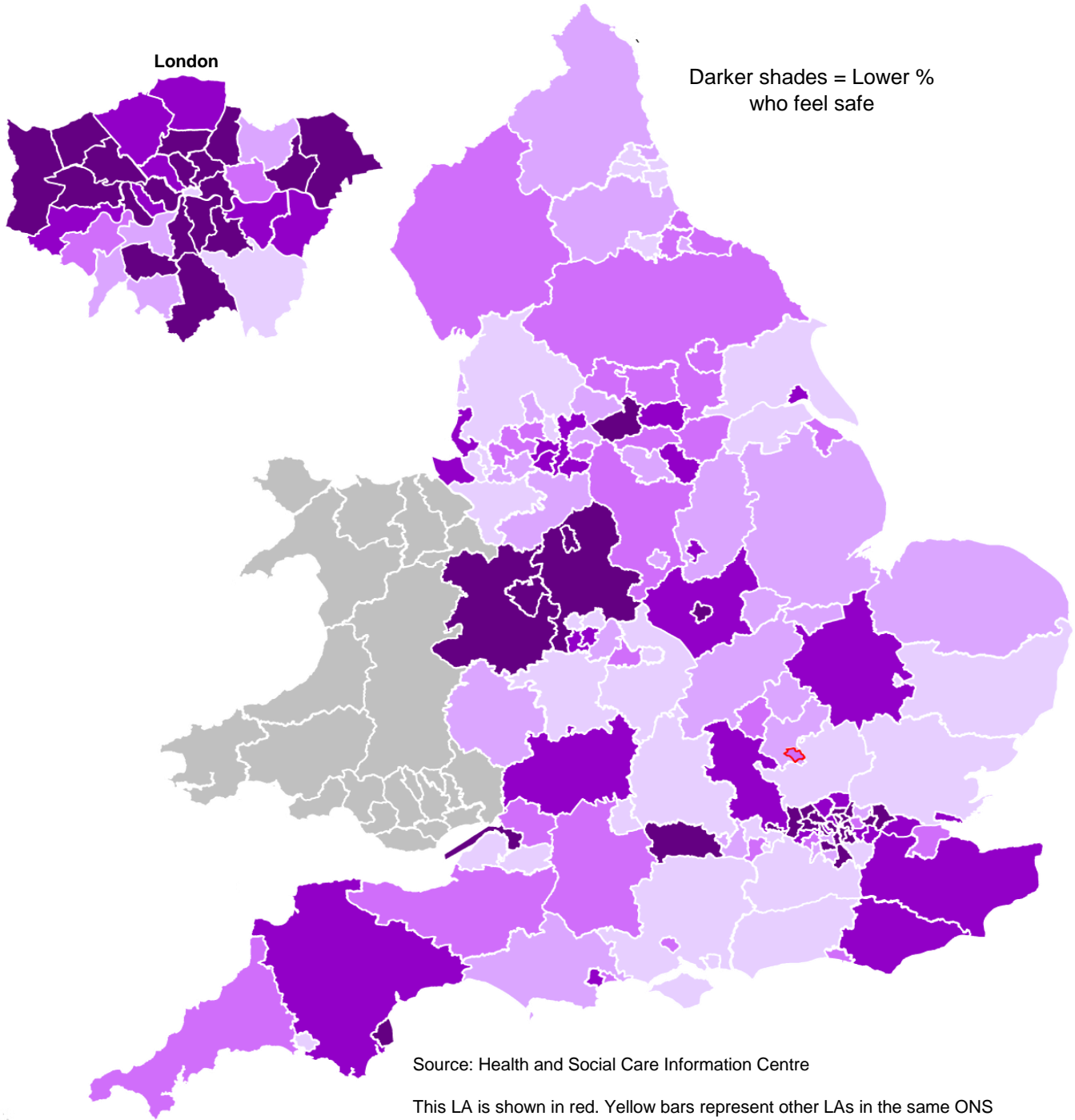


This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.

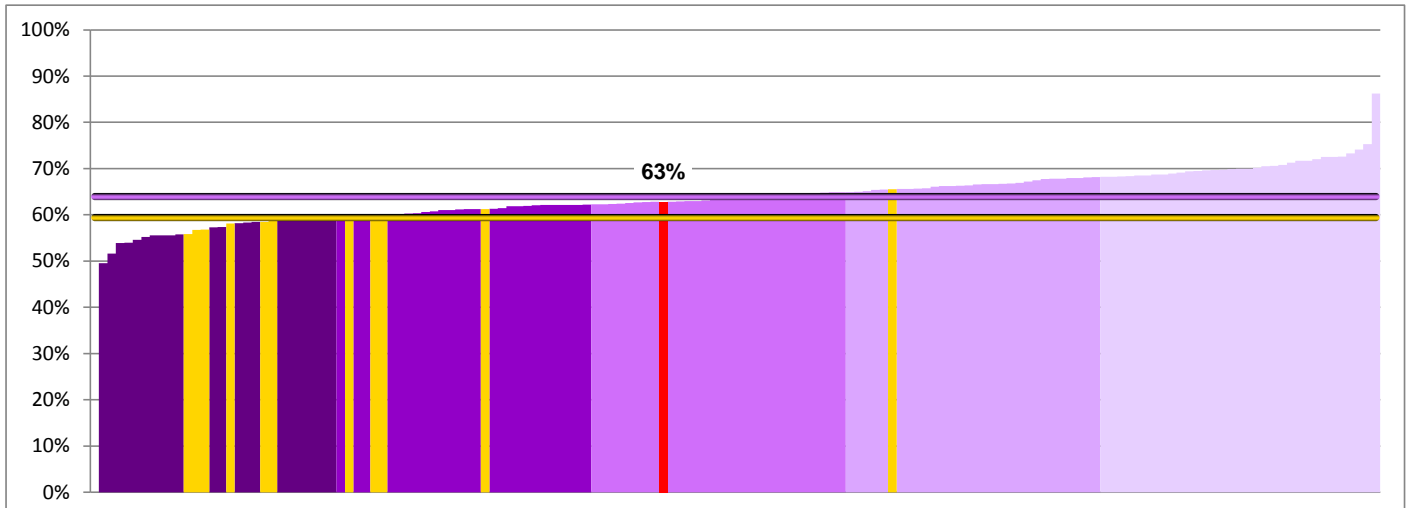


Adult Social Care OF 4A Proportion of people who use services who feel safe

% of people who say they "feel as safe as they want"



This LA is shown in red. Yellow bars represent other LAs in the same ONS Cluster as this LA. Horizontal lines are the England and cluster averages.



SECTION 5

Main CCGs for this LA's residents

CCGs of GP Practice registration for this LA's residents

CCGs (ordered by number of residents in this LA)	Number of People
NHS Luton CCG	207,459
NHS Bedfordshire CCG	10,269
Unknown (Special lists)	423
NHS Herts Valleys CCG	44
NHS East and North Hertfordshire CCG	26
Others	0
Total	218,221

The first table shows the CCG(s) that this LA's residents are registered with.

The tables below then show which other LAs these CCGs' registered patients live in. (Up to 4 CCGs are shown.)

NHS Luton CCG	No. of People
Luton	207,459
Central Bedfordshire	5,511
Hertfordshire	842
Bedford	52
Milton Keynes	5
Buckinghamshire	2
Northamptonshire	1
Other	0
Total	213,872

NHS Bedfordshire CCG	No. of People
Central Bedfordshire	250,042
Bedford	162,416
Luton	10,269
Milton Keynes	6,338
Cambridgeshire	5,143
Buckinghamshire	2,866
Hertfordshire	396
Northamptonshire	346
Other	0
Total	437,817

Source: Attribution Data Set, April 2012

Sources and references

Populations Source: ONS. Data are from the 2011 census.

Deprivation Source: Indices of Multiple Deprivation. Data are from the 2010 Index. The centroid of residential postcodes within each LSOA are shaded.

NHS 1a Source: Health and Social Care Information Centre. Data are 2010. Directly age standardised rates per 100,000 population.

NHS 1bi, 1bii Source: Health and Social Care Information Centre. Data are 2008-10 combined.

NHS 2 Source: GP Patient Survey. Data are July 2011 - March 2012. This indicator is **not** standardised for age/sex but survey responses are weighted for non-response. Based on LA of residence of survey respondents.

NHS 3a Source: Health and Social Care Information Centre. Data are 2011/12. Indirectly age/sex standardised rate.

NHS 3b Source: Health and Social Care Information Centre. Data are 2010/11. Percentage indirectly standardised for age, sex, method of admission and diagnosis/procedure; admissions for cancer/obstetrics are excluded.

NHS 4ai, 4aii, 4aiii Source: GP Patient Survey; interim analysis by Commissioning Board analysis team. Data for 4ai and 4aaii are July 2011 - March 2012; 4aiii is July - September 2011. This indicator is **not** standardised for age/sex but survey responses are weighted for non-response. Based on LA of residence of survey respondents.

NHS 4b Source: Inpatient Survey / Health and Social Care Information Centre. Data are 2011. Composite indicator of 5 domains in the survey.

PH 0.1i, 0.1ii Source: ONS. DLFE data are 2007-9 and life expectancy data are 2008-10. Unweighted average of published figures for males and females. 0.1i is a proxy indicator as data using the final methodology for this indicator is not yet available.

PH 0.2iii Source: London Health Observatory. Data are 2006-10. Average of published figures for males and females. This is a proxy indicator as data using the final methodology for this indicator is not yet available.

SC 1A Source: Health and Social Care Information Centre. Data are 2011/12. Survey responses are weighted for non-response.

SC 2A Source: Health and Social Care Information Centre. Data are 2011/12.

SC 3A Source: Health and Social Care Information Centre. Data are 2011/12. Survey responses are weighted for non-response.

SC 4A Source: Health and Social Care Information Centre. Data are 2011/12. Survey responses are weighted for non-response.

Main CCGs Source: Attribution Data Set. Data are for April 2012.

Additional Resources

Information Centre Indicator Portal	http://indicators.ic.nhs.uk
PH Outcomes Framework Tool	http://www.phoutcomes.info
National General Practice Profiles	http://www.apho.org.uk/PRACPROF
Spend and Outcomes Tool (SPOT)	http://www.yhpho.org.uk/spot
Quality and Outcomes Framework database	http://www.qof.ic.nhs.uk
LA Health Profiles	http://www.apho.org.uk/default.aspx?QN=p_health_profiles
Health Investment Network	http://www.networks.nhs.uk/nhs-networks/health-investment-network
NHS Comparators	http://www.nhscomparators.nhs.uk