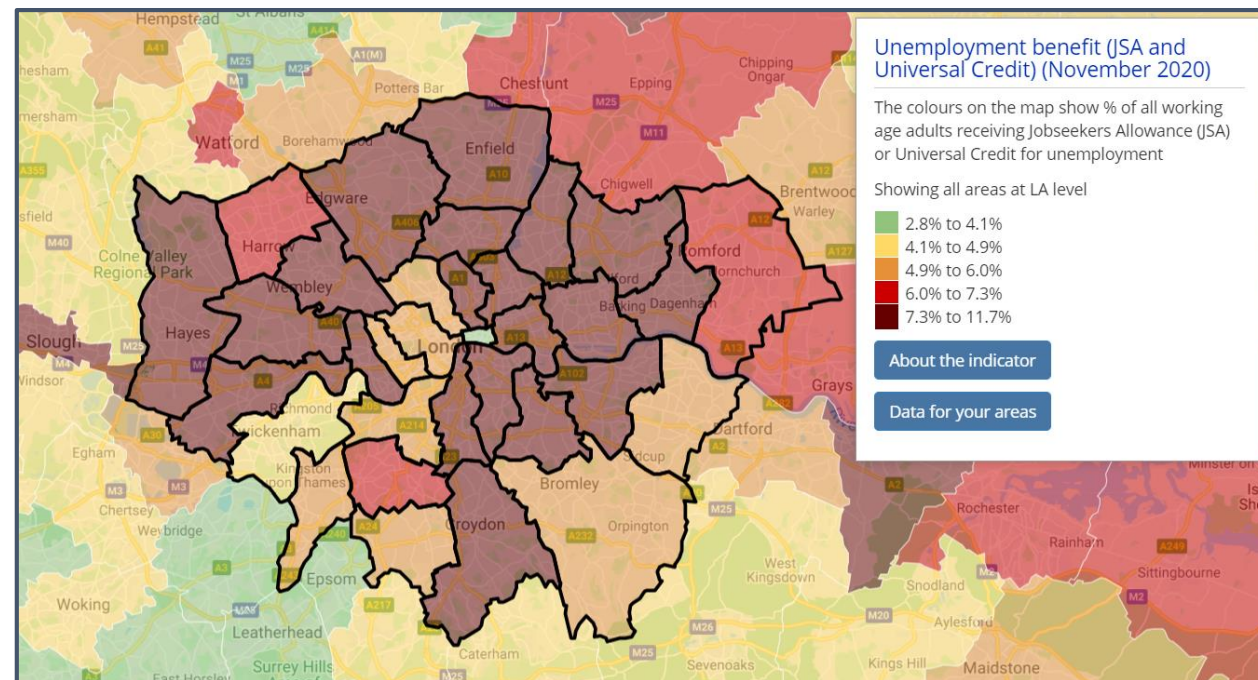


Demystifying unemployment data

**An introduction to different measures of unemployment & headline
analysis for London**

Demystifying unemployment

- Measures of unemployment (national and local)
- What the unemployment figures can and can't tell us
- Interpreting unemployment figures through COVID-19
- Headline analysis for London
- Ways to explore the data



Intro to OCSI

- **Use data better to make better decisions**
- **Public & community sector** organisations
- **Index of Multiple Deprivation, Community Needs Index**
- Easy to use & intuitive tools - **Local Insight**



National unemployment figures

- National figures reported in media
- Self reported (rather than administrative)
- Based on national survey - 'Labour Force Survey'
- Published monthly (with 2 month lag)



The screenshot shows the top navigation bar of the BBC News website. It includes the BBC logo, a 'Sign in' button, and a menu with links for Home, News, Sport, Weather, iPlayer, and Sounds. Below this is a red banner with the word 'NEWS' in white. Underneath the banner is a secondary navigation bar with links for Home, Brexit, Coronavirus, UK, World, Business, Politics, Tech, Science, Health, and Family & Education.

Unemployment rate hits highest level in three years

By Daniel Thomas
Business reporter, BBC News



The screenshot shows the top navigation bar of The Guardian website. It includes a 'Search jobs' button, a 'Sign in' button, a search bar, and the 'The Guardian' logo. Below the logo is a navigation bar with links for Sport, Culture, Lifestyle, and More.

arkets Project Syndicate B2B Retail

**UK unemployment rate jumps to 4.5%;
IMF warns of polarised labour markets -
as it happened**

National unemployment figures



- Can compare across different countries
- Captures individuals that don't claim benefits



- Doesn't tell us anything at a local level
- Survey data - sample size

Local unemployment figures

- Jobseeker's Allowance (JSA) & Universal Credit - 'claimant count'
- (Department of Work and Pensions)
- Used when talking about unemployment at local level (screenshots)

Tourist hotspots hit hardest in UK by Covid-19 unemployment

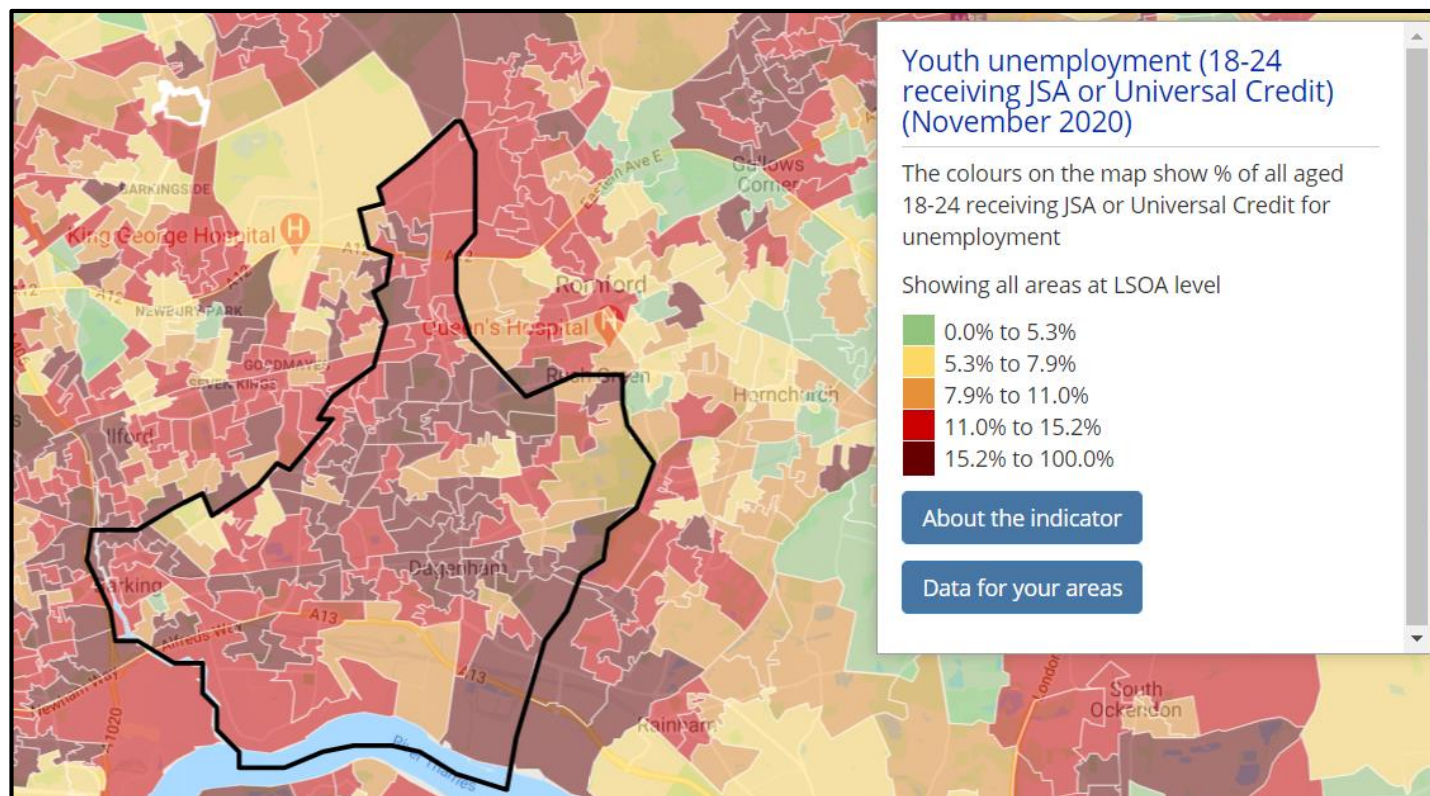
Analysis by Labour finds percentage rise of benefit claimants far outstrips other areas

Hull and Blackpool have highest jobless rates in UK

Unemployment worse in already struggling areas but rate is rising rapidly elsewhere

Local unemployment figures

- Defined as “out of work and seeking employment”
- Based on ‘economically active’ population
- Other subsets available (youth unemployment, male / female)



Local unemployment figures



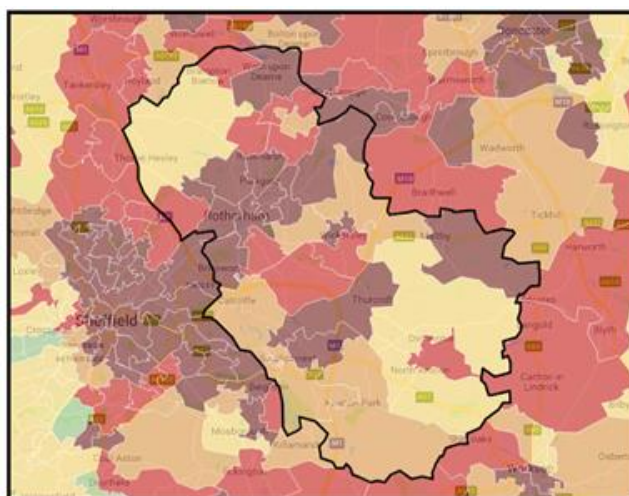
- Up-to-date (published monthly)
- Granular (published at LSOA level) - pop up - LSOA explainer
- Robust, administrative data



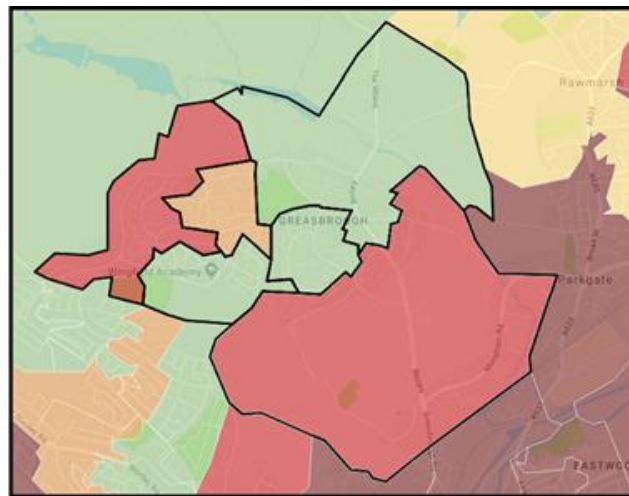
- Excludes those that don't claim benefits
- Challenges with Universal Credit roll out

What is an LSOA?

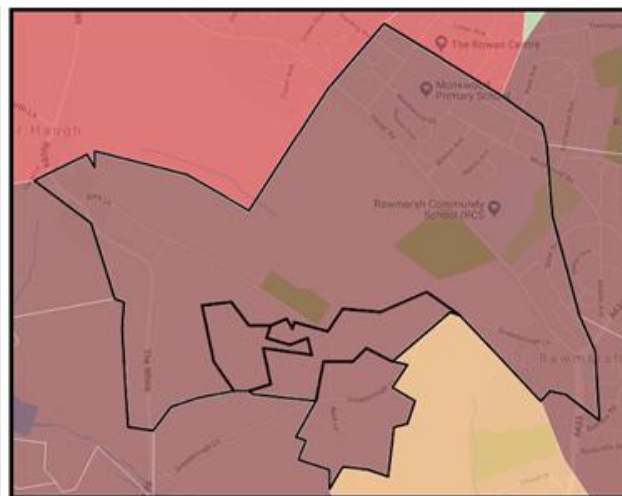
- Statistical building block - around 1500 people
- [LSOAs, LEPs and lookups: A beginner's guide to statistical geographies](#)



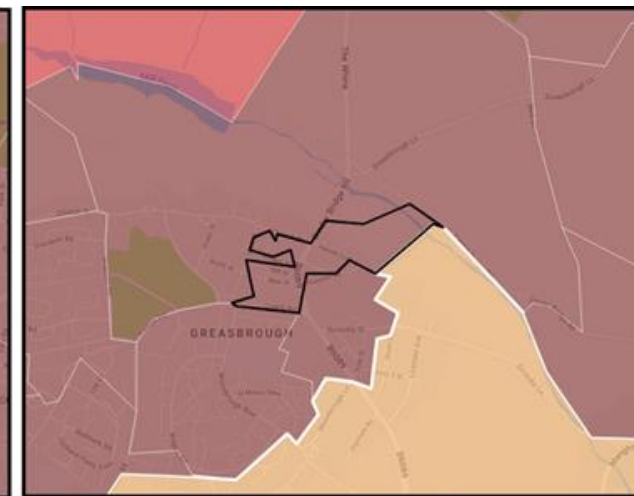
Local Authority



MSOA



LSOA



OA

Local unemployment figures



- Up-to-date (published monthly)
- Granular (published at LSOA level) - pop up - LSOA explainer
- Robust, administrative data



- Excludes those that don't claim benefits
- Challenges with Universal Credit roll out

Universal Credit

- Starting to replace JSA - but they don't overlap perfectly
- Includes those on low income as well as the unemployed
- UC rollout happening at different places at different time
- Problematic for looking at changes over time



Universal Credit & COVID-19

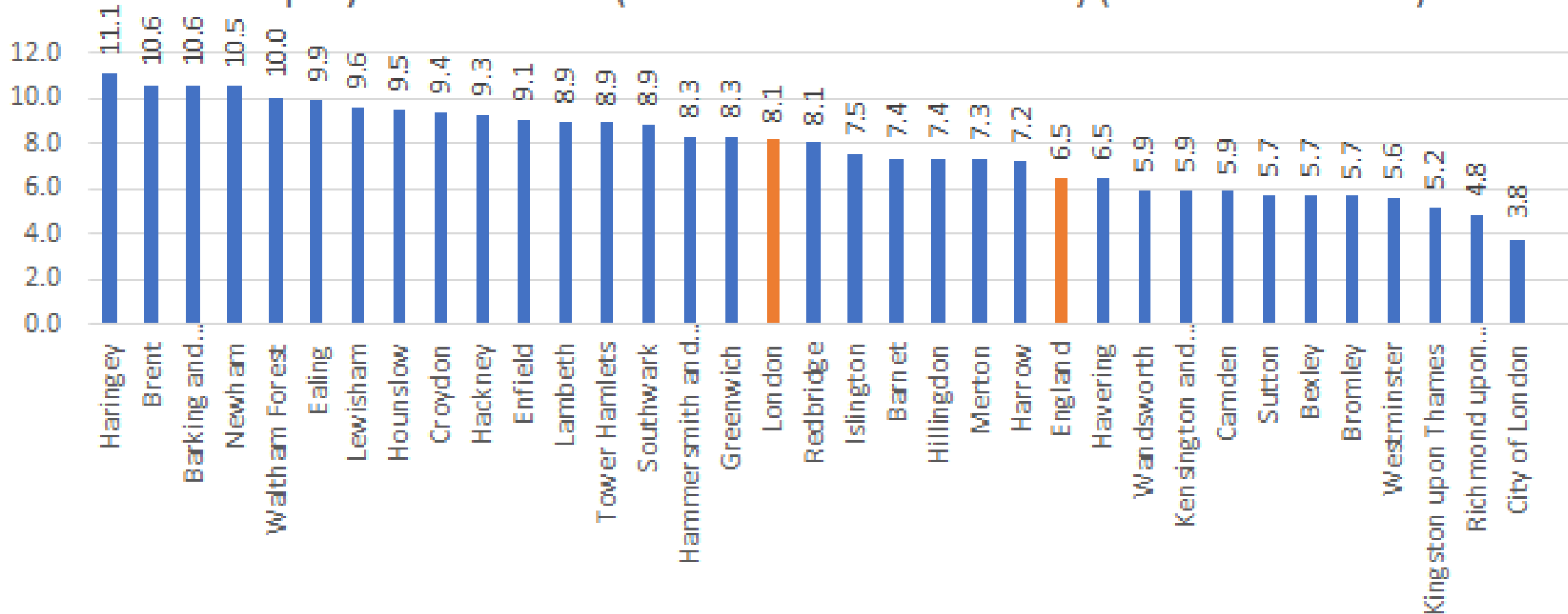
- Make a claim for UC, and are then told your conditions
- Surge of claims - led to some incorrect classification
- Some furloughed groups are also getting rolled into UC figures as well as Coronavirus Job Retention Scheme





Unemployment in London

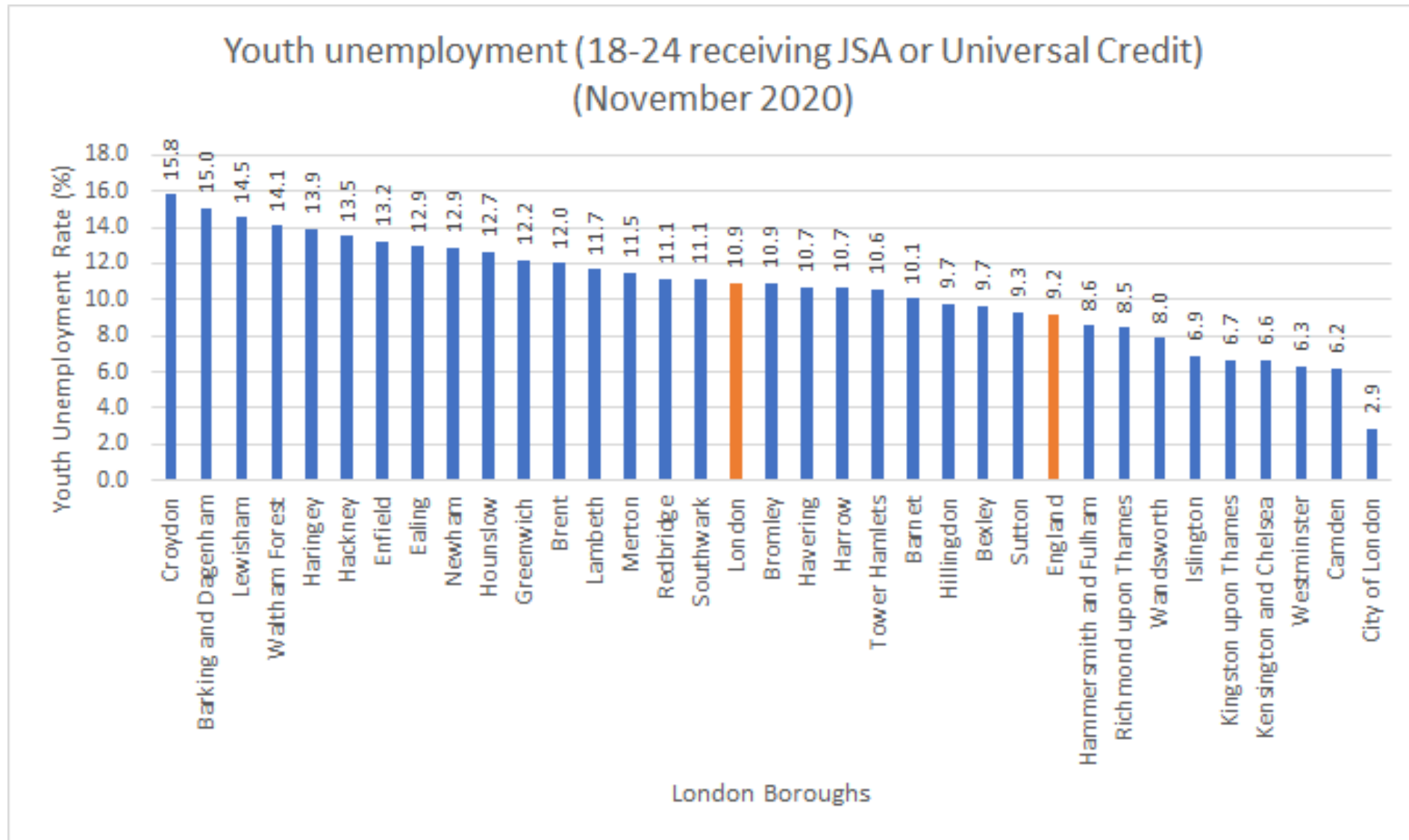
Unemployment benefit (JSA and Universal Credit) (November 2020)



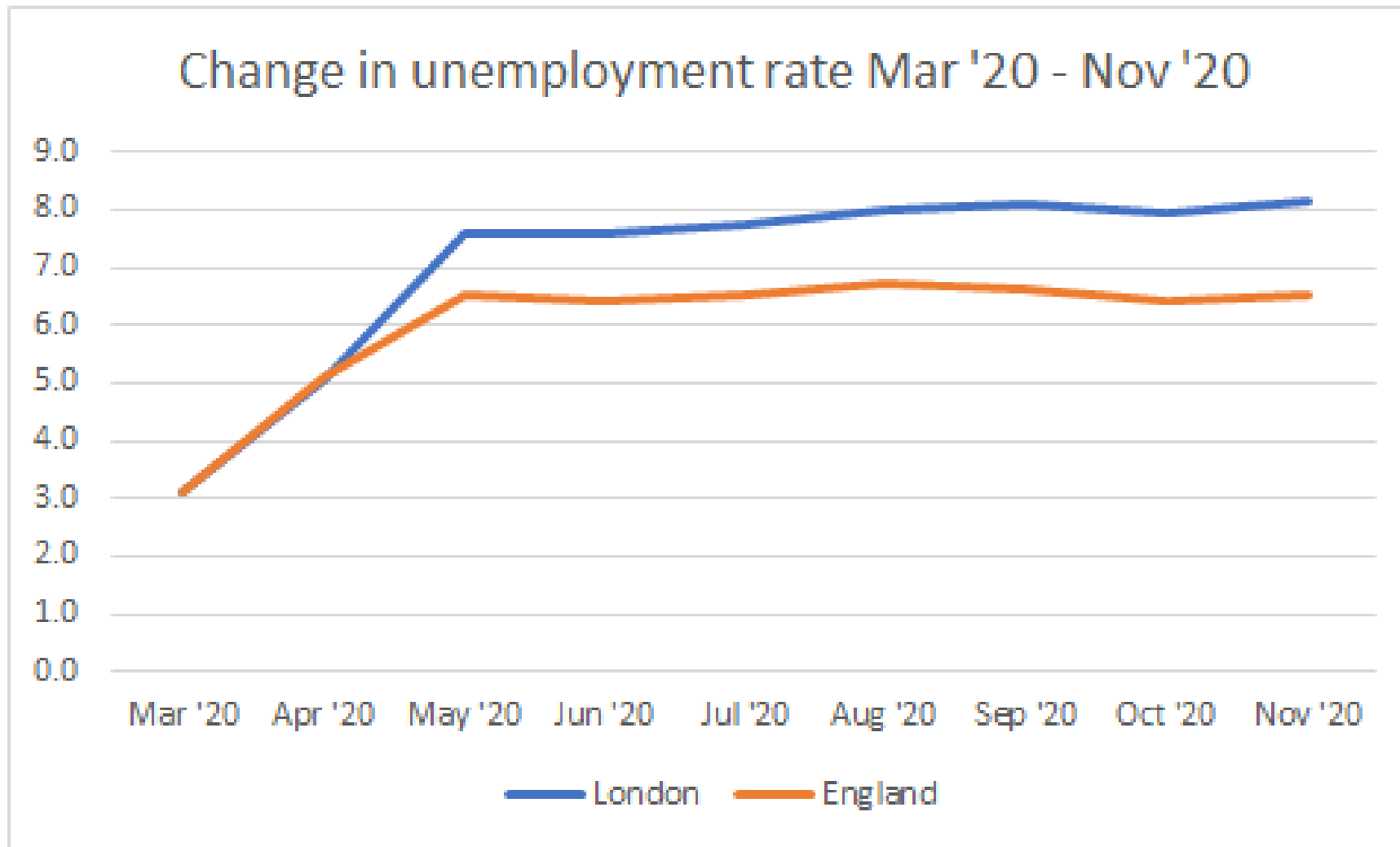
Unemployment in London

Ward	Borough	Unemployment rate (%) - Nov-20
Northumberland Park	Haringey	17.0
Stonebridge	Brent	15.8
Harlesden	Brent	15.7
Bruce Grove	Haringey	14.7
Golborne	Kensington and Chelsea	14.3
Selhurst	Croydon	14.3
Tottenham Green	Haringey	13.9
Peckham	Southwark	13.5
White Hart Lane	Haringey	13.5
Lansbury	Tower Hamlets	13.2

Youth unemployment

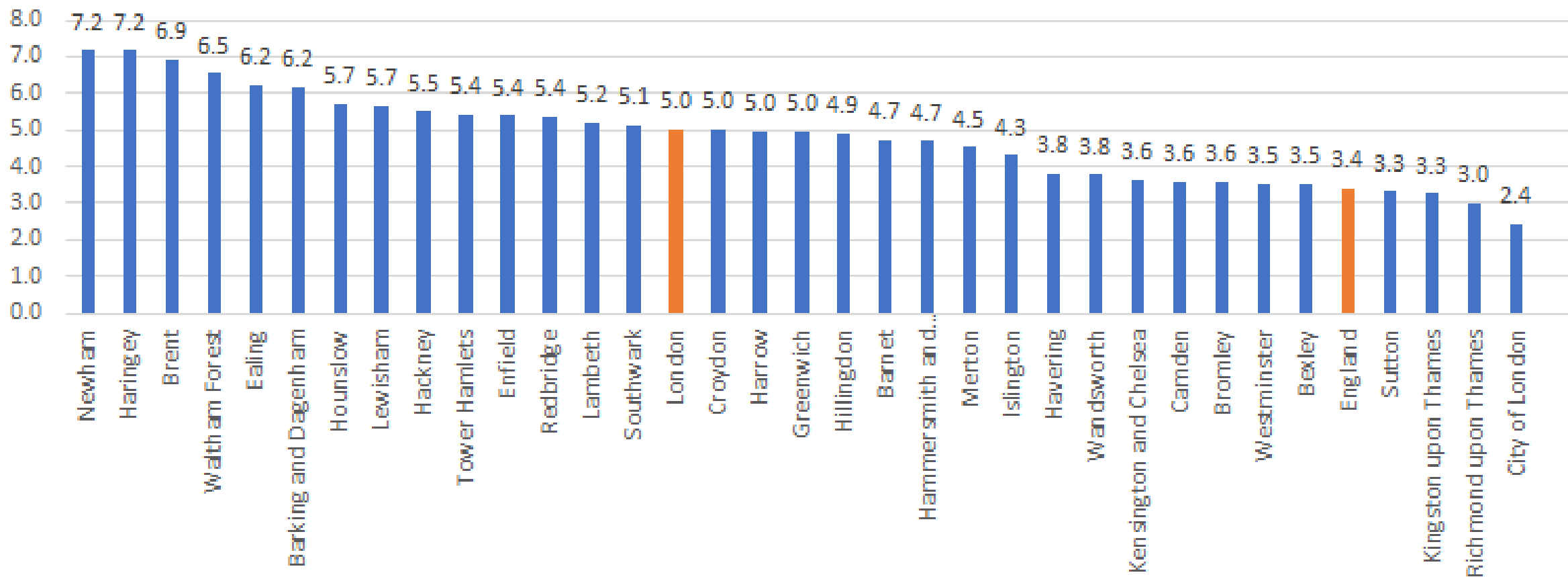


Unemployment since March

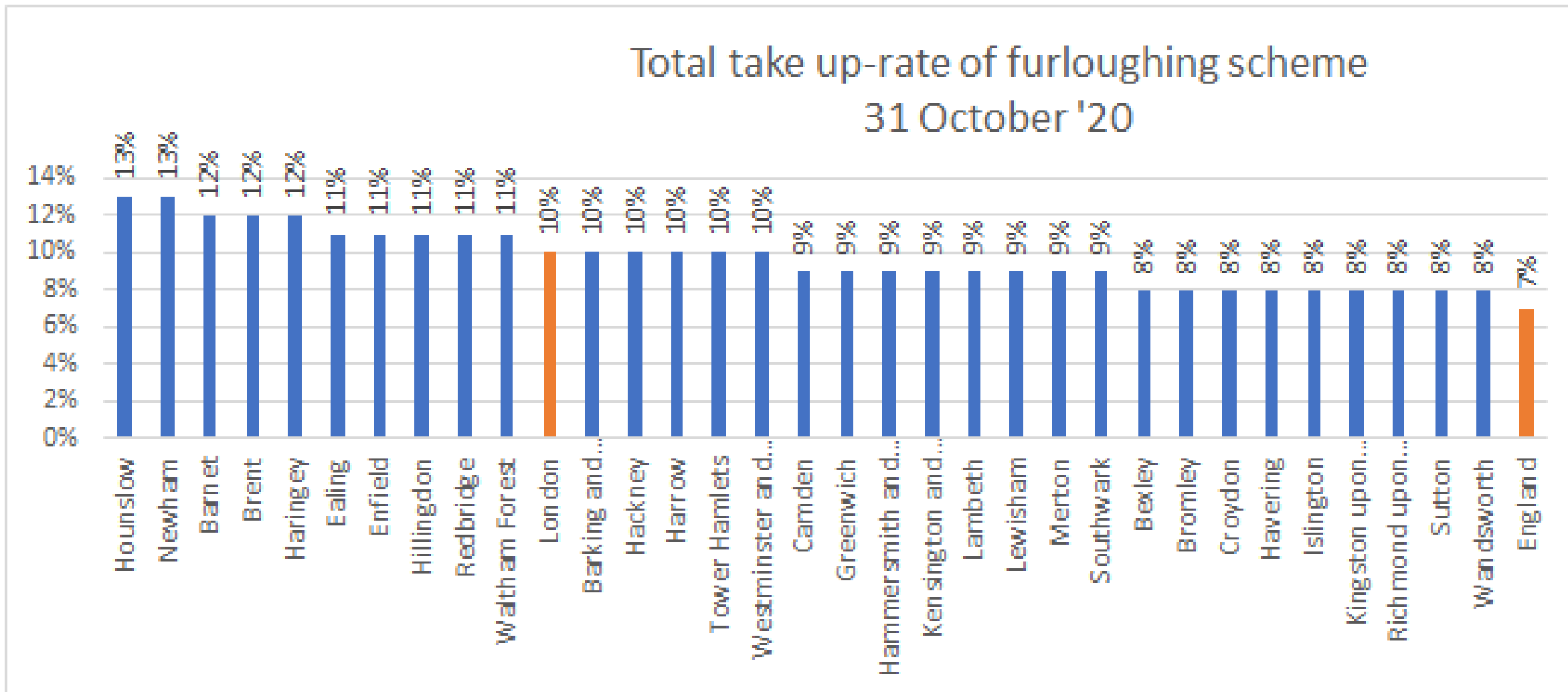


Unemployment since March

Percentage point change in unemployment Mar '20 - Nov '20

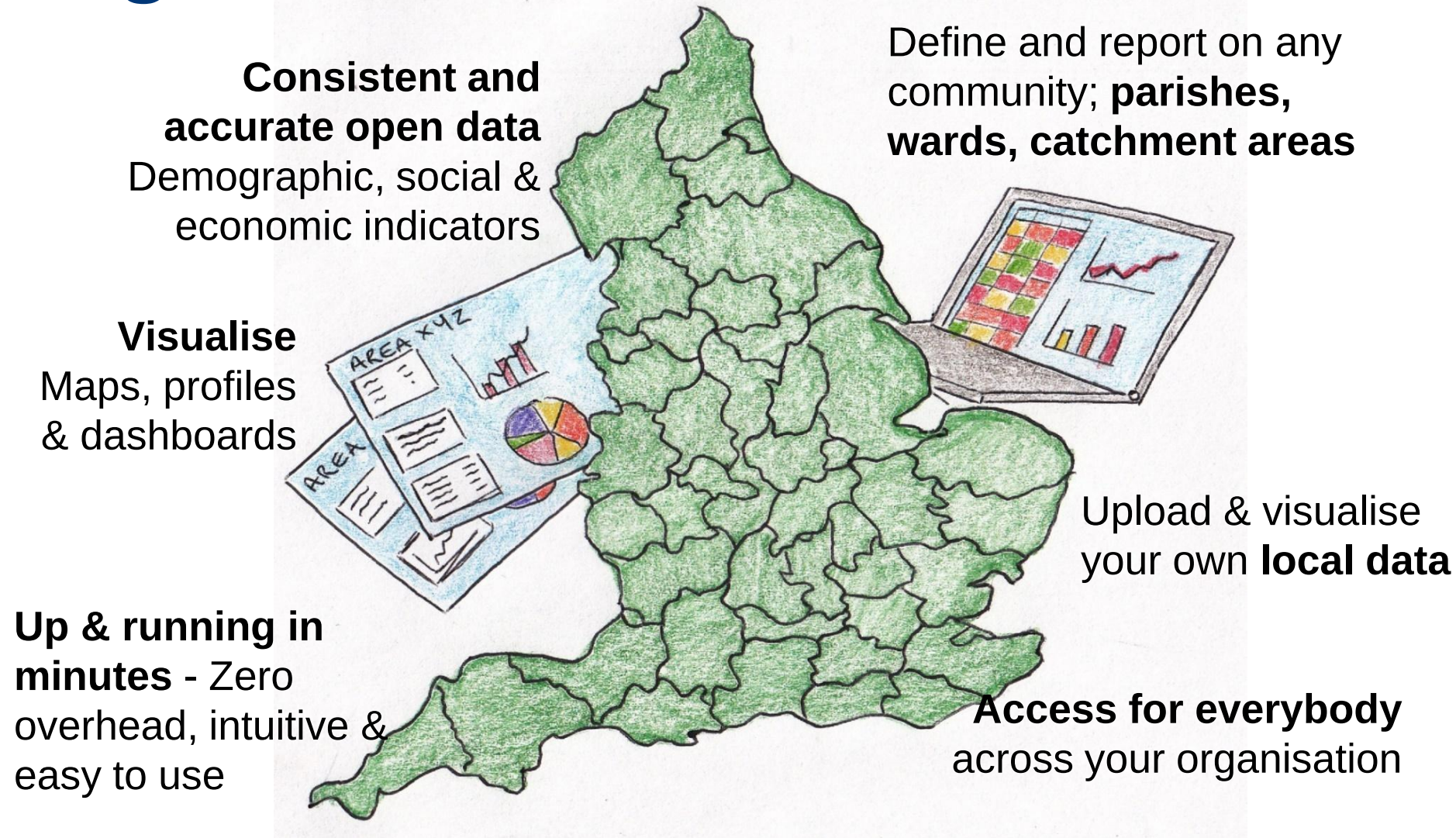


Furloughing figures

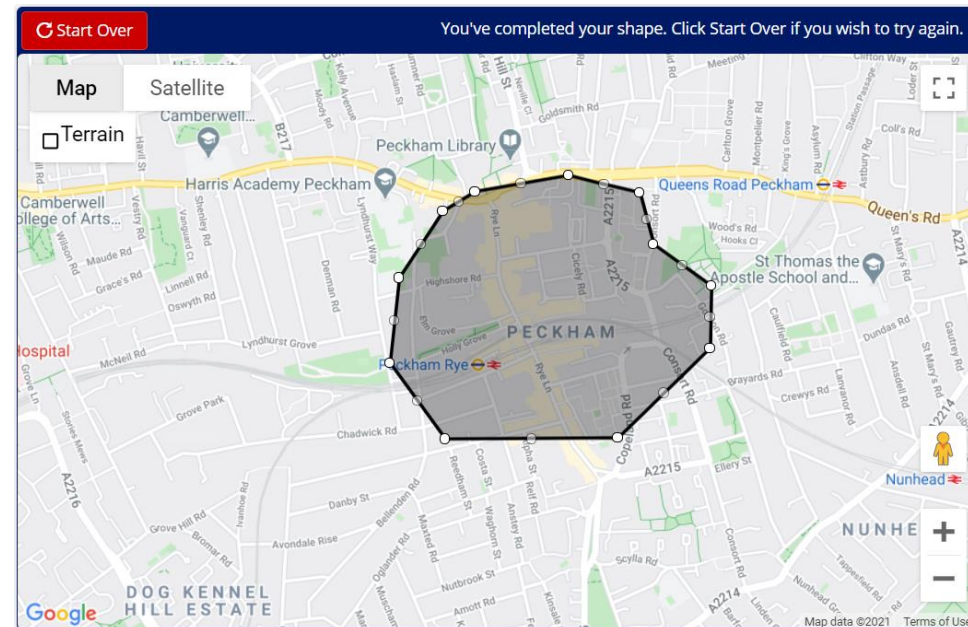
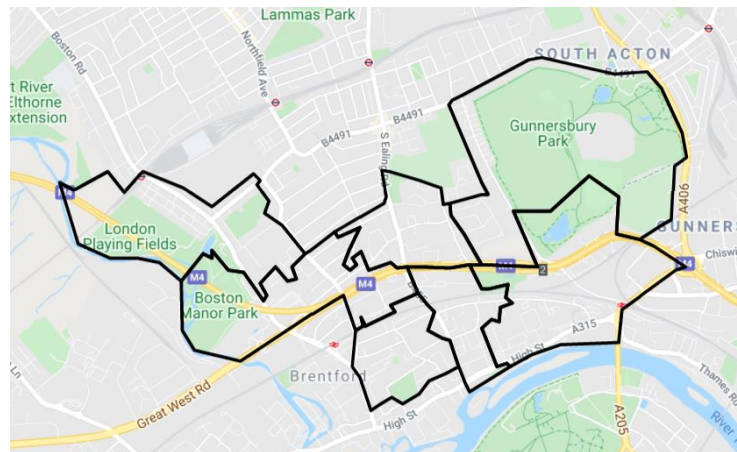
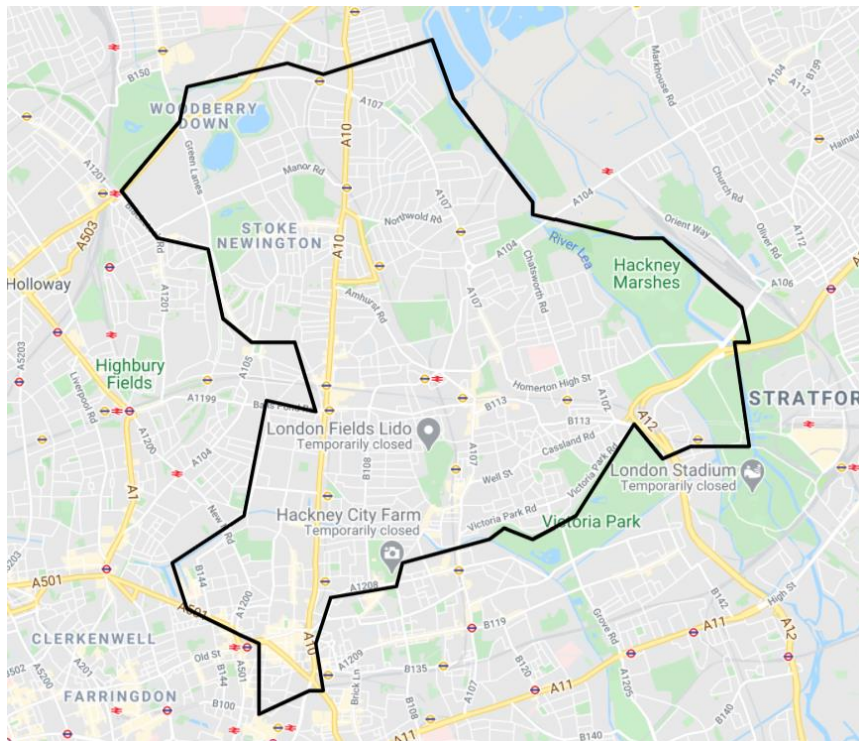




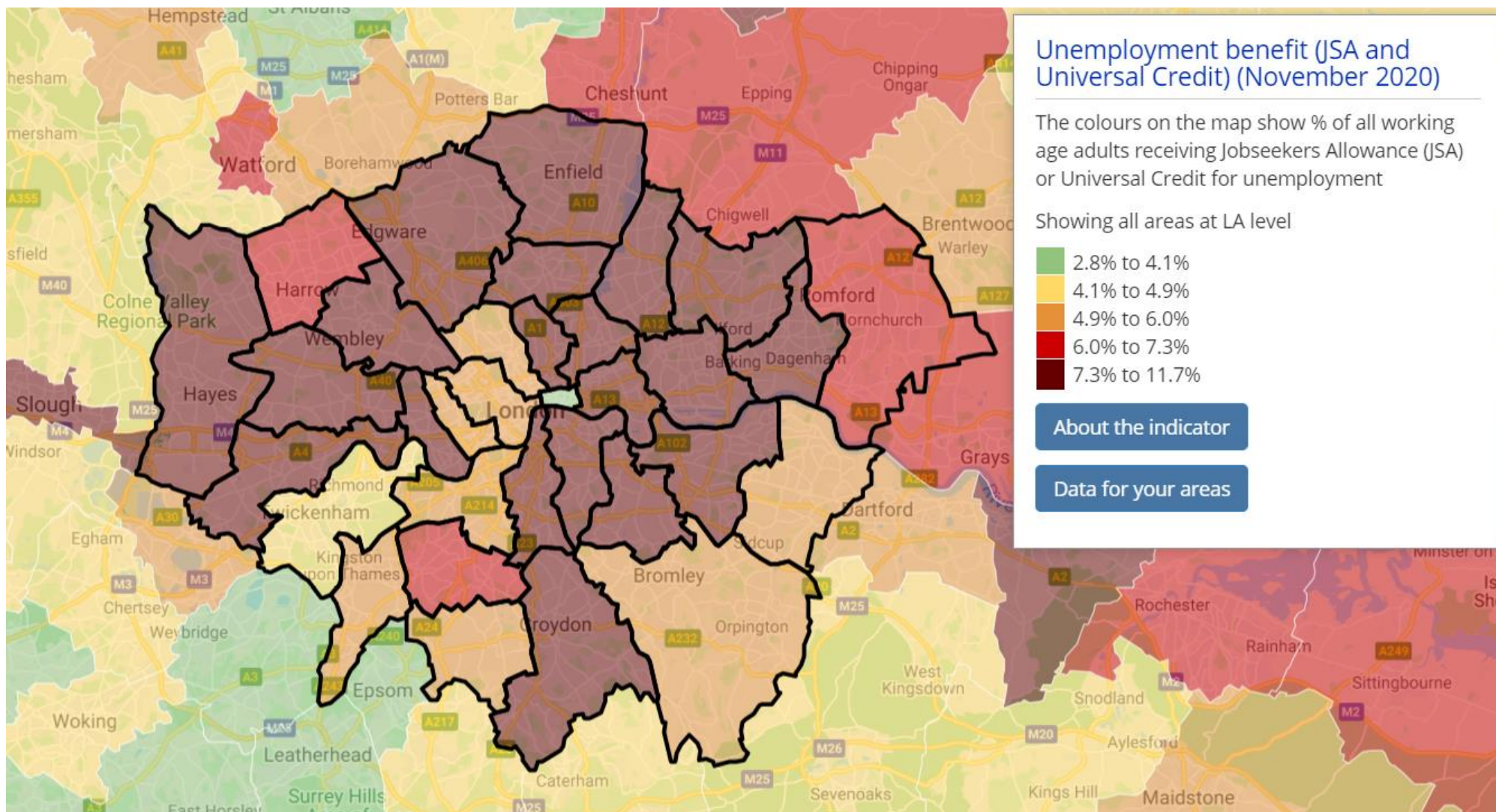
Exploring data in Local Insight



Exploring data in Local Insight



Exploring data in Local Insight



Exploring data in Local Insight

Area Dashboard

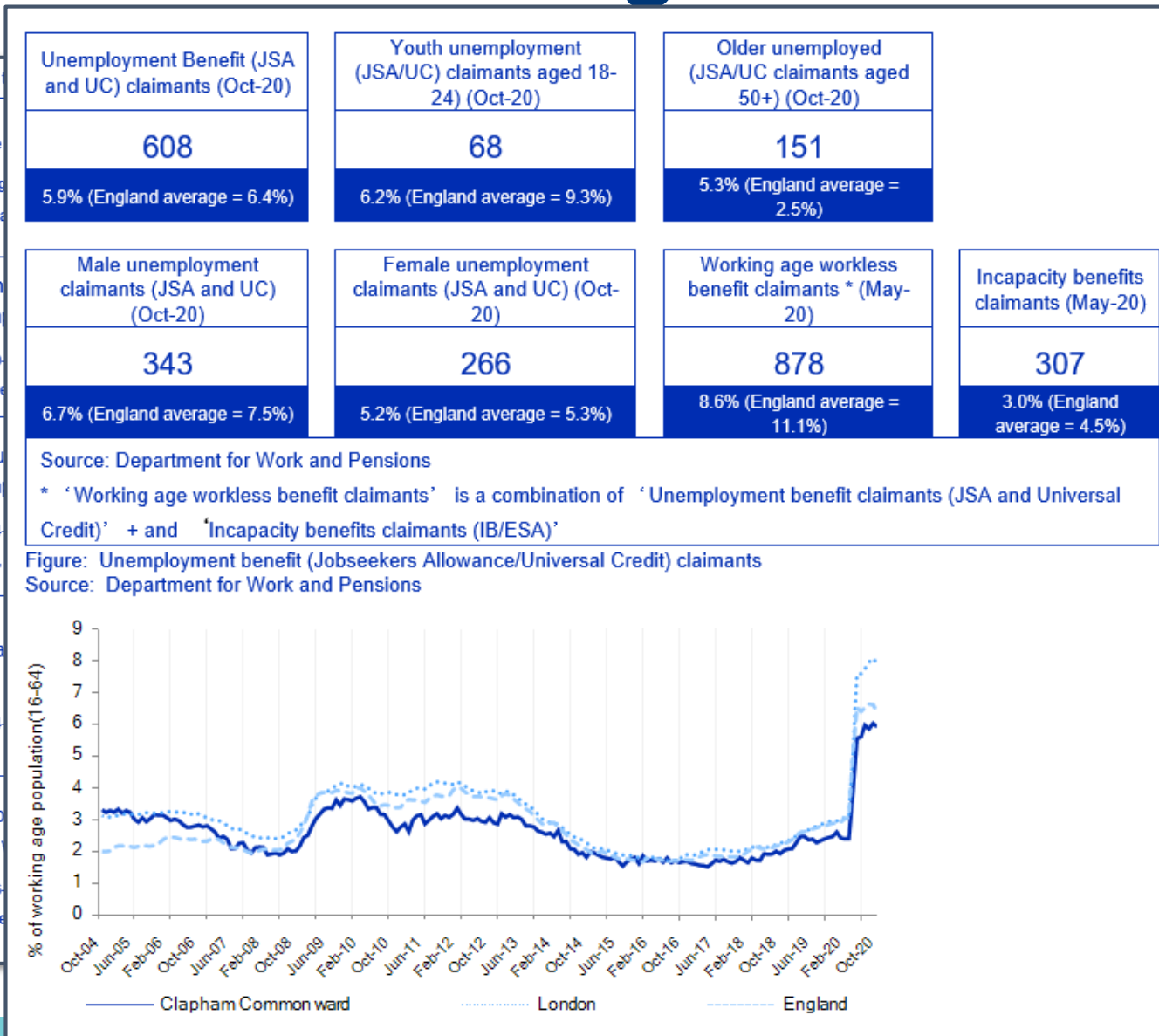
The colours on the dashboard show how your areas compare with each other

- High
- Medium
- Low

	Unemployment benefit	Unemployment benefit	Unemployment benefit	Unemployment benefit	Unemployment benefit	Unemployment benefit	Unemployment benefit	Unemployment benefit
National Comparator								
England	3.1	5.1	6.5	6.4	6.5	6.7	6.6	6.4
Boroughs								
Barking and Dagenham	4.4	6.2	10.1	9.9	10.2	10.4	10.3	10.1
Barnet	2.6	4.2	6.9	7	7.1	7.4	7.4	7.3
Bexley	2.2	4.1	5.9	5.7	5.8	5.9	5.9	5.7
Brent	3.6	5.5	9.4	9.8	10	10.1	10.3	10.3
Bromley	2.1	3.5	5.6	5.4	5.6	5.7	5.7	5.5
Camden	2.3	3.8	5.4	5.5	5.6	5.7	5.8	5.8
City of London	1.4	2.4	3.6	3.4	3.9	3.9	3.9	3.7
Croydon	4.4	6.7	8.9	8.8	9	9.3	9.4	9.2

Exploring data in Local Insight

Introduction Page 3 for an introduction	
 Population	There are See pages 4-9 of birth, langua
 Vulnerable groups	16% of ch ward com See pages 10- in deprived are
 Housing	3% of hou ward com See pages 24- overcrowding,
 Crime & safety	The overa England See pages 34-
 Health & wellbeing	9% of peo Common See pages 36- mortality, gene



Common ward
ment and early years
ment in Clapham ward
unities, income and local
Common ward
ces and digital services
hood' (72.7%) is)
on, the types of pollution
lication dates for new

Public sites



Thank you!

Any questions?

kimberley.anscombe@ocsi.co.uk



Links to public sites

- Lambeth & Southwark - <https://guysandstthomas.communityinsight.org/>
- Barking & Dagenham, Redbridge, Havering - <https://bhrjsna.communityinsight.org/>
- Hounslow - <http://insight.hounslow.gov.uk/>