

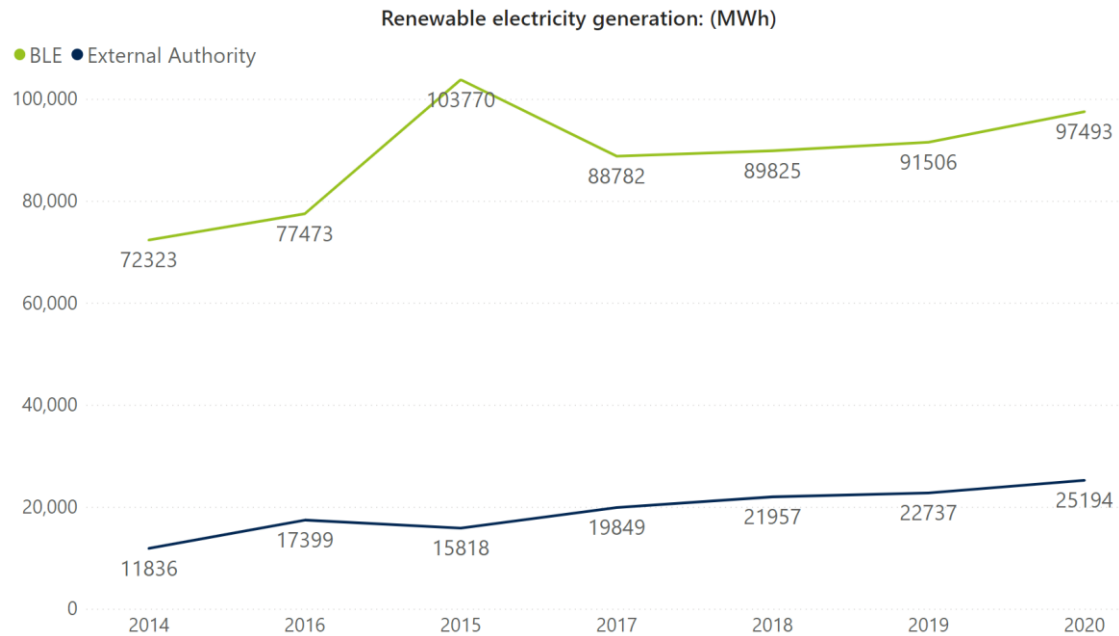


Britain's Leading Edge Data Insights 2022

This short paper sets out aggregated data insights for the 12 members of Britain's Leading Edge (BLE) between 2019-2022, compiled from publicly-available Governmental data sources.¹

Renewable Energy and carbon emissions:

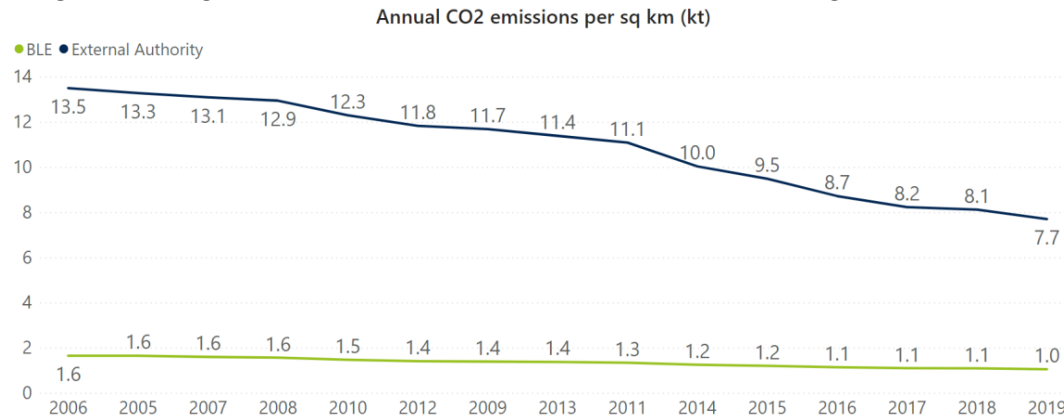
- In 2020, Britain's Leading Edge generated over 99,000 MWh of renewable energy, compared to just under 23,000 MWh from the rest of England.²



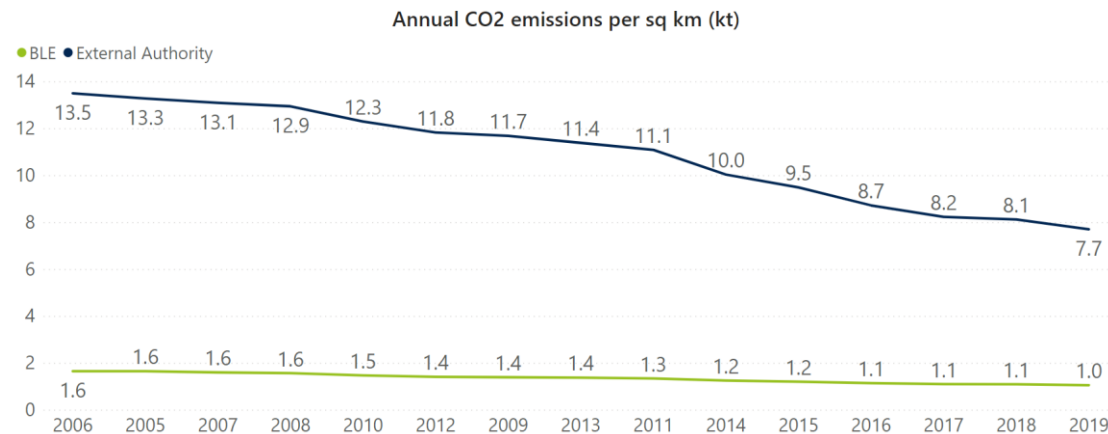
¹ Cornwall Council, Cumbria County Council, Dorset Council, Durham County Council, East Riding of Yorkshire Council, Herefordshire Council, Isle of Wight Council, Council of the Isles of Scilly, North Yorkshire County Council, Rutland County Council, and Shropshire Council. Lincolnshire County Council was a member from launch until January 2023: data and maps modelled for Britain's Leading Edge include Lincolnshire.

² [Low carbon and renewable energy economy, UK - Office for National Statistics \(ons.gov.uk\)](https://ons.gov.uk/low-carbon-and-renewable-energy-economy-uk)

- BLE generates eight times fewer carbon emissions than the rest of England.³



- Annual carbon dioxide emissions in Britain’s Leading Edge areas were 1.05 kt per sq km in 2019, compared to 7.70 in English local authorities which are not part of Britain’s Leading Edge.⁴

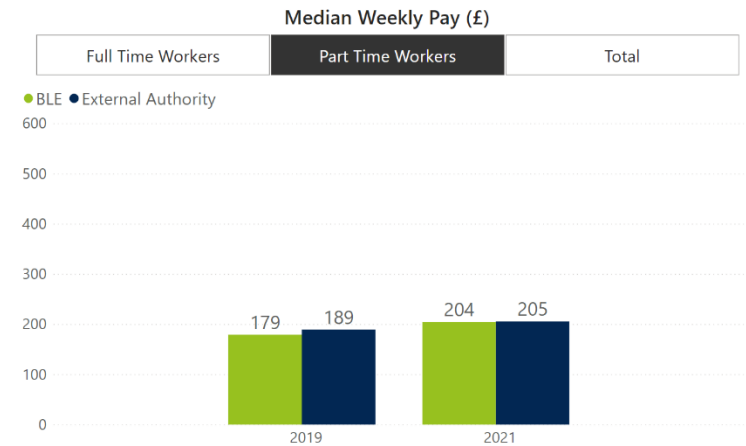
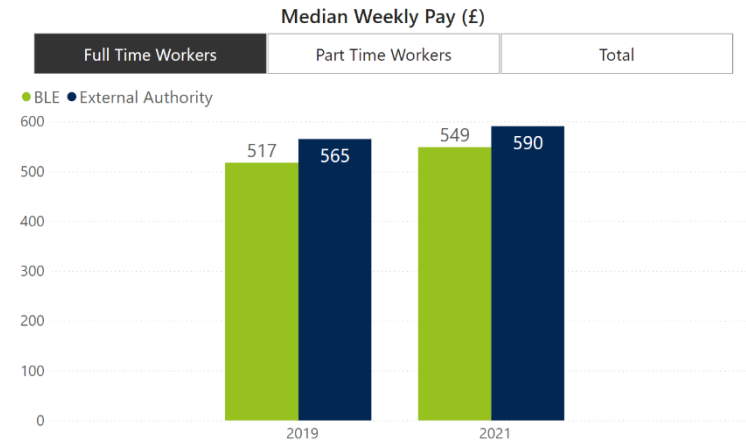
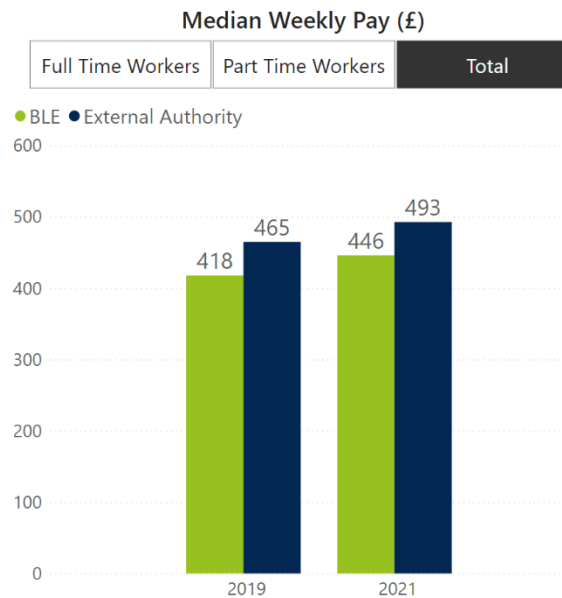
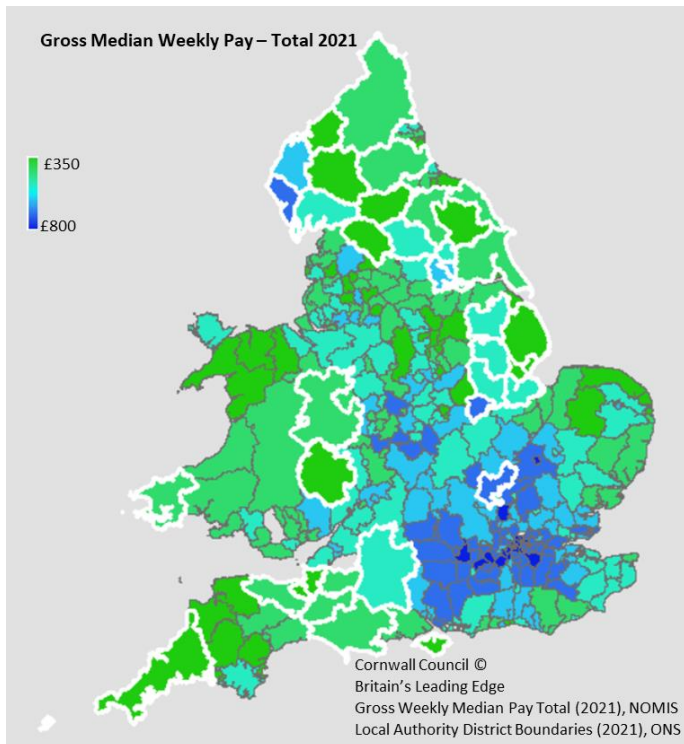


³ [Carbon Emissions - Office for National Statistics \(ons.gov.uk\)](https://www.ons.gov.uk)

⁴ [Carbon Emissions - Office for National Statistics \(ons.gov.uk\)](https://www.ons.gov.uk)

Median weekly pay

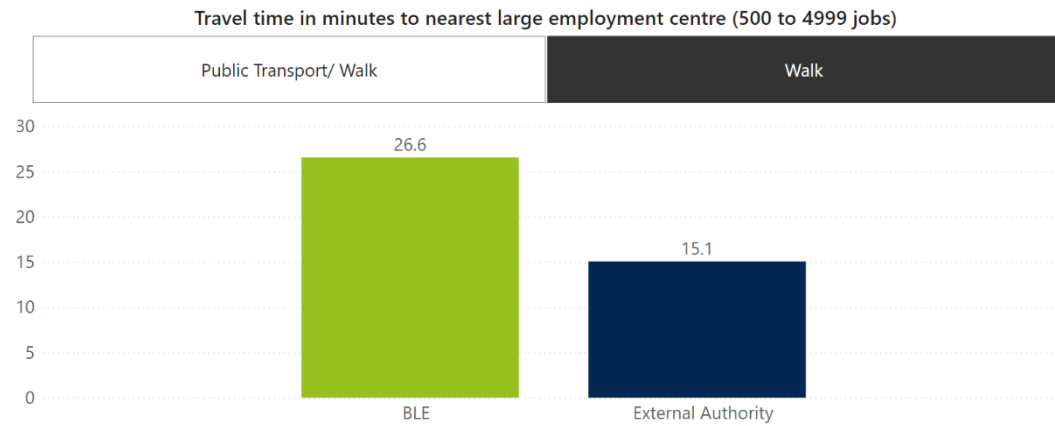
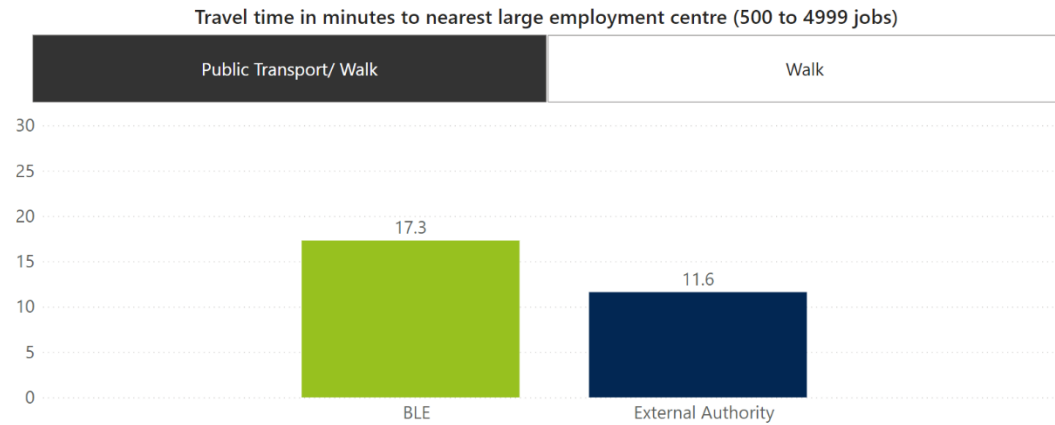
Gross median weekly pay is consistently lower in Britain's Leading-Edge regions, at £446 in 2021, compared to £493 in external authorities. Although pay has risen since 2019 (£417 and £465 respectively), the gap is very similar.⁵



⁵ Median Weekly page is from NOMIS, showing 2021 data based on 2021 Local Authority District boundaries. Nomis references: Source: ONS annual survey of hours and earnings - resident analysis Notes: Median earnings in pounds for employees living in the area. NOMIS: <https://www.nomisweb.co.uk/>

Travel Times

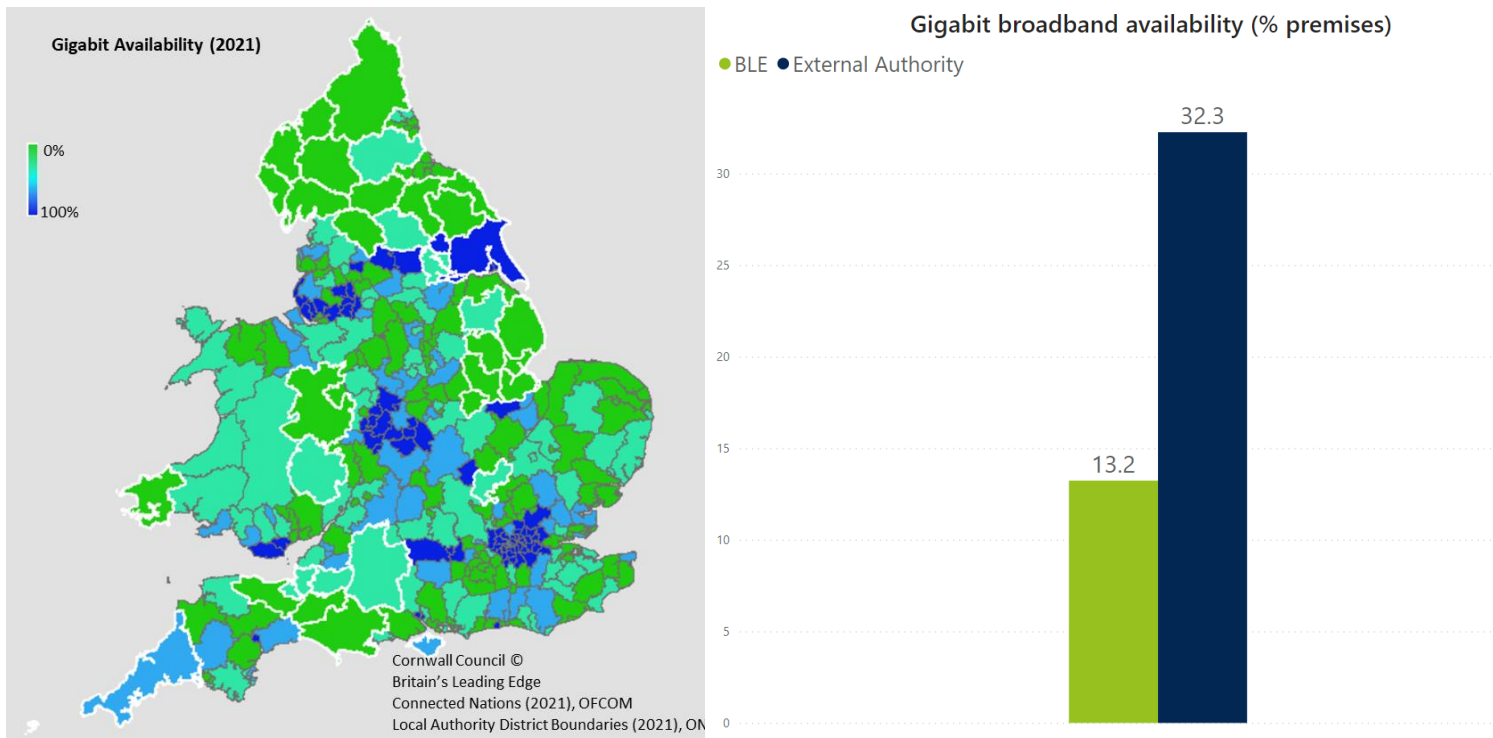
People in Britain’s Leading Edge areas are (on average) a 27 minute walk away from a large employment centre (a town or city with over 500 jobs), compared to a 15 minute walk for those in external authorities. By using public transport and walking, this falls to an average of 17 minutes for Britain’s Leading Edge, compared to 12 minutes for external authorities.⁶



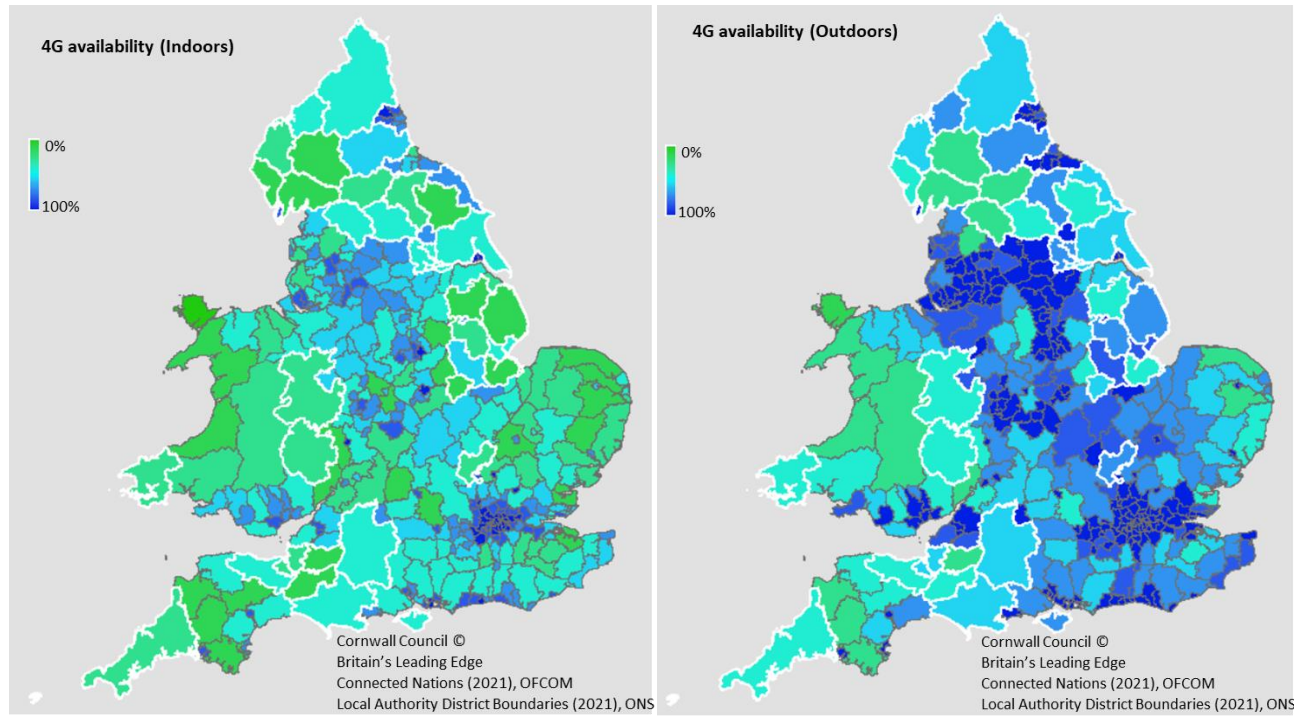
[Journey time statistics: data tables \(2015\) - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/data-catalogue/datasets/journey-time-statistics-data-tables-2015)

Gigabit/4G availability

Gigabit internet access to premises is considerably lower in Britain's Leading Edge regions compared to other English local authorities, at an average of 13% compared to over 32% in external authorities.⁷

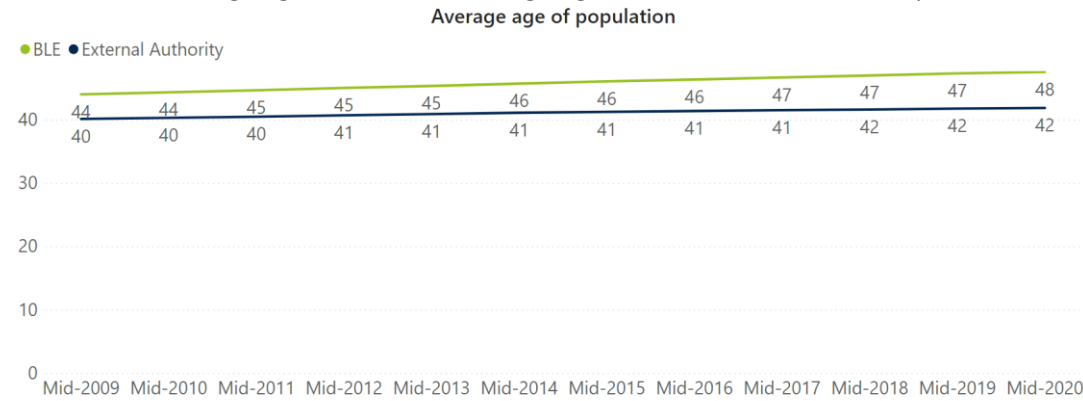


⁷ [Interactive report - Ofcom](#)



Demographics:

In 2020, the average age in Britain’s Leading Edge authorities was 47.5, compared to 41.7 for other English authorities.⁹



⁹ [Population estimates for the UK, England and Wales, Scotland and Northern Ireland - Office for National Statistics \(ons.gov.uk\)](https://ons.gov.uk)