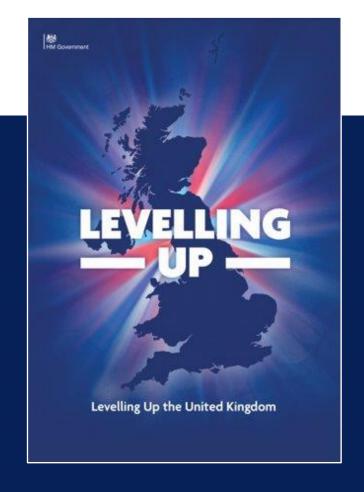


# Spatial data to support local delivery

Tom Smith Director SDU, Chief Data Officer, DLUHC

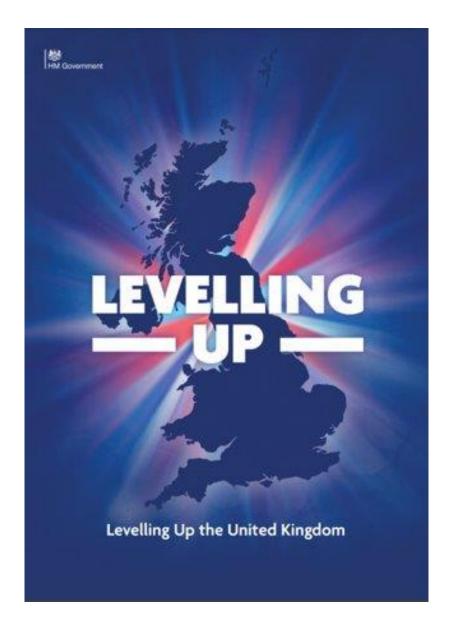
20 October 2023



### Income Deprivation Affecting Children Index (IDACI) - Average score by local authority

Indices of Deprivation 2019





44 **DLUHC** will establish a new **Spatial Data** Unit to drive forward the data transformation required in central government



# What the Spatial Data Unit works on

Address data gaps, create new data, improve the use of data & strengthen national statistics to enable data-driven decision-making & greater transparency

Better data

Place-based insights

Generate spatial insights to support DLUHC's focus on placed-based working

Ensure SDU and DLUHC has the skills, infrastructure, tools & strategy to be a data leader across government

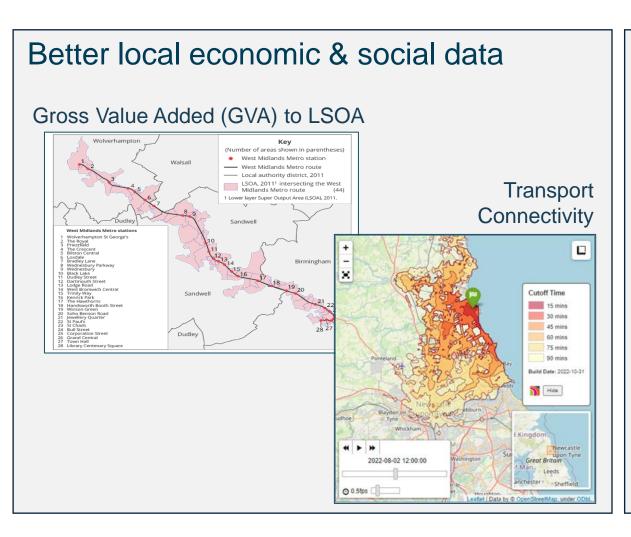
Data capability

Data science support

Test and adopt innovative support for LU missions and provide rapid spatial insight, visualisation and modelling



# Levelling up subnational data and analysis support Partnership with ONS



### **ONS Local**

An analytical advisory service for local leaders, with dedicated analysts based across the UK

#### Analytical

Providing analytical advice, supporting projects, and collecting user priorities to inform ONS analysis plans

#### Data

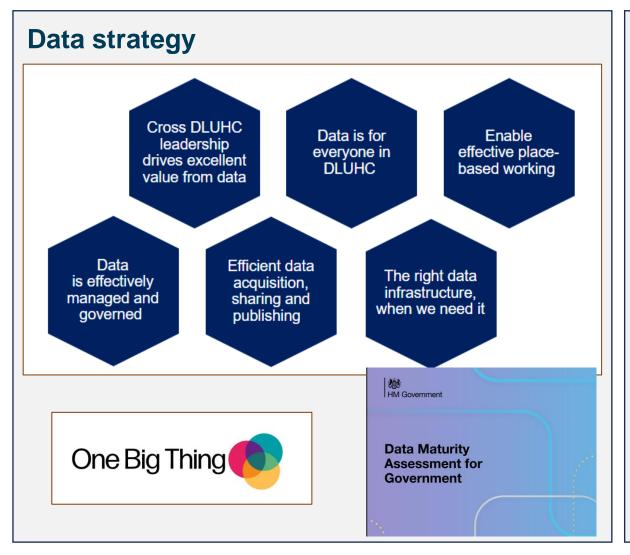
Supporting users to navigate the data landscape, access data platforms and connecting to expert advice at ONS for specific data sets

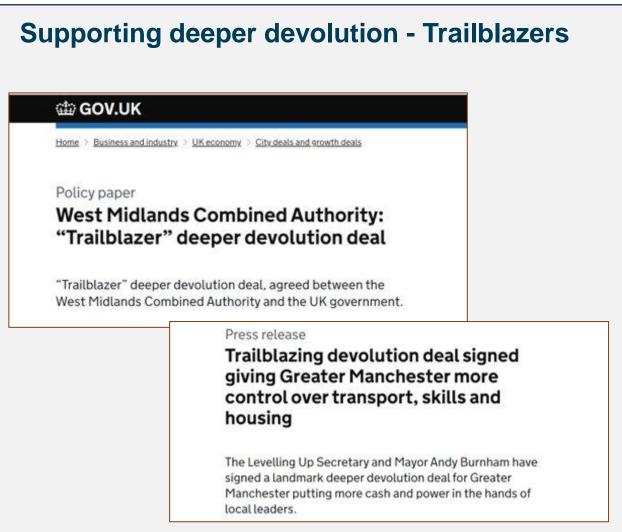
#### **Network**

Hosting regular events based on analytical themes, sharing knowledge and presence within existing networks and using our political/analytical knowledge to facilitate policy making



## Data capability > Building skills & capability for DLUHC & local partners





# **Levelling Up Partnerships**

Levelling Up Partnerships will provide bespoke place-based regeneration in 20 places across England over the next two years Analytical data packs underpin targeted policy interventions in each place, combining national data insight with local expertise

Working closely with policy teams and local stakeholders to ensure learnings are reflected in policy development

Data packs used in discussions and engagements with local authorities, stakeholders, ministers and MPs

Department for Levelling Up, Housing & Communities

Sandwell —

Analytical Snapshot

September 2023

Press release

Levelling up investment unlocks £300 million Blackpool regeneration

Government funding will unlock project while creating a new state-of-the-art court in Blackpool

From: Department for Levelling Up, Housing a Rt Hon Michael Gove MP, and The Rt Hon Dom Published 11 November 2022



Press release

# New regeneration plans announced to level up Hull and Sandwell

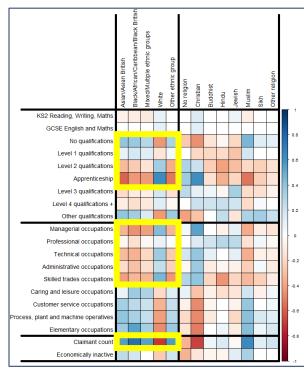
Sandwell and Hull the first areas to benefit from new major bespoke regeneration project.

From: Department for Levelling Up, Housing and Communities and The Rt Hon Michael Gove MP

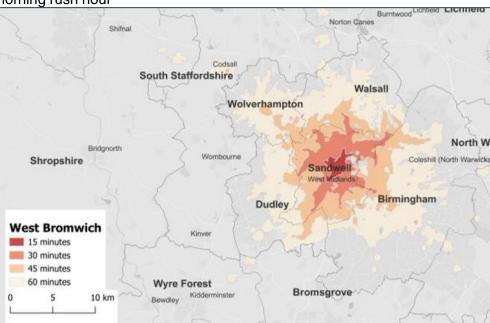
Published 28 September 2023

Last updated 28 September 2023 — See all updates

Correlation matrix of KS2 and KS4 education, skills, ethnicity, religion, industry, claimant count and economic activity LSOAs in West Midlands (Census 2021)



Public transport accessibility by journey time from West Bromwich high street during morning rush hour







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20 October 2023

