Where to spend your golden years?

A look at healthcare accessibility by public transport

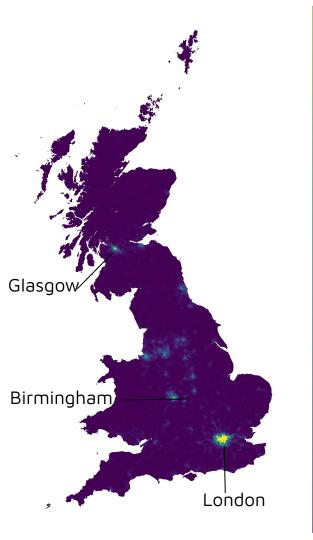
(UBDC Public Transport Accessibility Indicators 2022)

Manon Prédhumeau

UNIVERSITY OF LEEDS







200+

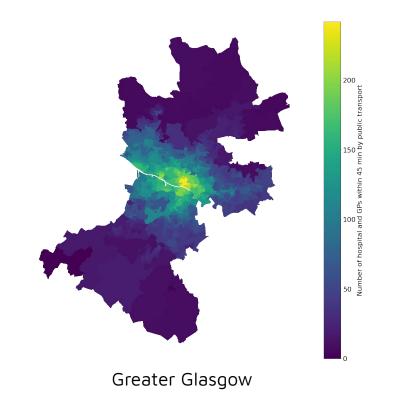
175

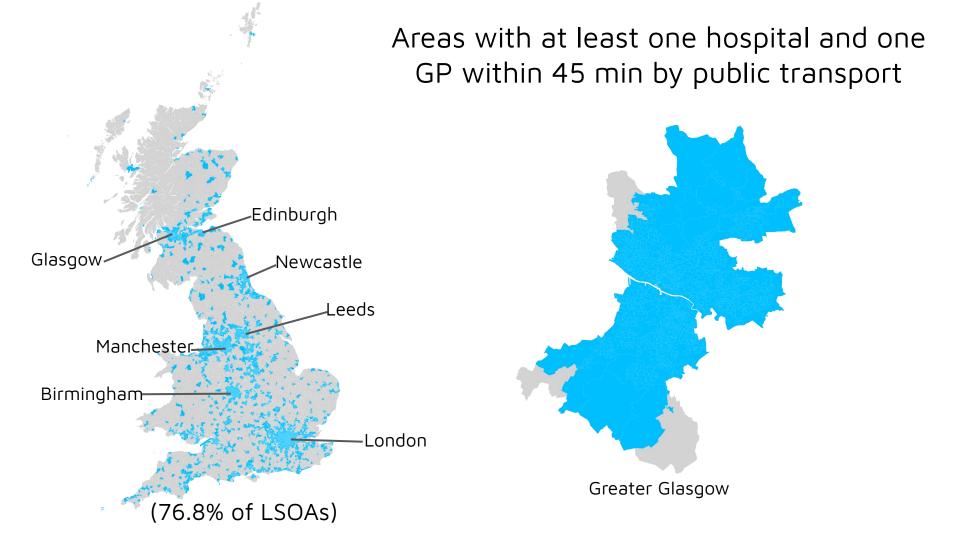
150 등

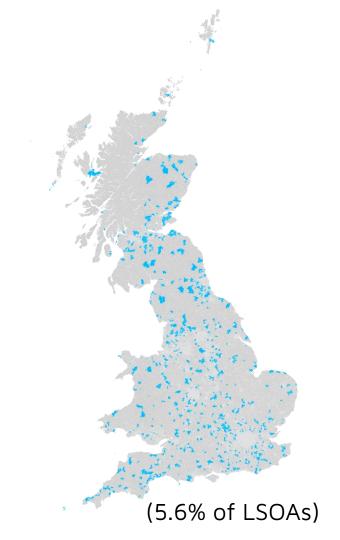
0 5 Sumber of hospitals and

25

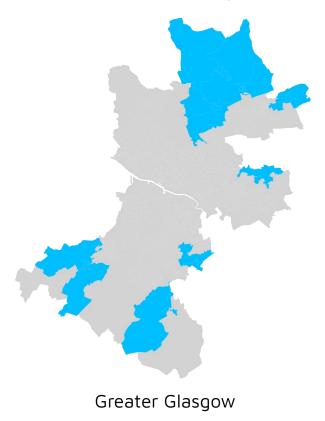
Number of hospitals and GPs within 45 min by public transport







Rural areas with at least one hospital and one GP within 45 min by public transport



3,305,309 seniors 80+ in Great Britain 27.3 % of them can not reach both a hospital and a GP in 45 min by public transport

% of seniors 80+ who can not reach both a hospital and a GP in 45 min by public transport

Scotland	England	Wales
23.8%	26.5%	45.6%

UBDC Public Transport Accessibility Indicators 2022 http://ubdc.gla.ac.uk/dataset/public-transport-accessibility-indicators-2022 Rural urban classification https://github.com/mysociety/uk_ruc

2011 Census Geography boundaries shapefile

https://statistics.ukdataservice.ac.uk/dataset/2011-census-geography-boundaries-lower-layer-super-output-areas-and-data-zones

2011 Data Zone Lookup

https://statistics.gov.scot/resource?uri=http%3A%2F%2Fstatistics.gov.scot%2Fdata%2Fdata-zone-lookup

Population estimates 2020 and 2021

https://statistics.gov.scot/resource?uri=http%3A%2F%2Fstatistics.gov.scot%2Fdata%2Fpopulation-estimates-detailed-current-geographic-boundaries https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/datasets/lowersuperoutputareamidyearpopulationestimates

https://github.com/maprdhm/ubdc_data_challenge