UNITED KINGDOM
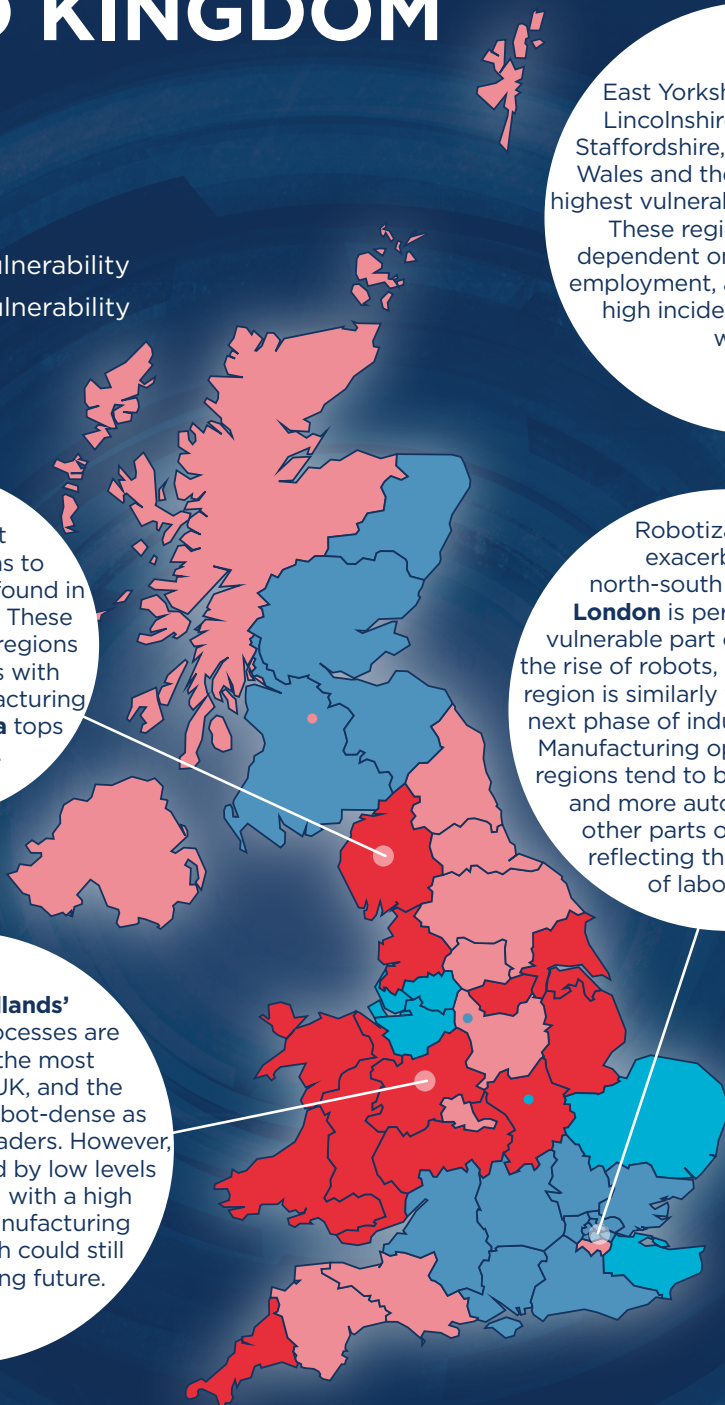
Low vulnerability
Lower-medium vulnerability
Upper-medium vulnerability
High vulnerability

East Yorkshire and Northern Lincolnshire, Shropshire and Staffordshire, Cumbria, and West Wales and the Valleys exhibit the highest vulnerability scores in the UK. These regions are relatively dependent on manufacturing for employment, and have a relatively high incidence of low-skilled workers.

The UK's most vulnerable regions to robotization can be found in its more rural areas. These sparsely populated regions may contain towns with concentrated manufacturing industries. **Cumbria** tops our UK Index.

Robotization will exacerbate the north-south divide. **Inner London** is perhaps the least vulnerable part of the country to the rise of robots, and the South East region is similarly well-placed for the next phase of industrial automation. Manufacturing operations in these regions tend to be more advanced and more automated than in other parts of the country, reflecting the higher cost of labour here.

The **West Midlands'** manufacturing processes are already among the most automated in the UK, and the region is nearly as robot-dense as international market leaders. However, it is also characterised by low levels of productivity, and with a high dependence on manufacturing employment, which could still imply a challenging future.

Most vulnerable regions

Region:	Index Score:
Cumbria	0.59
East Yorkshire & North Lincolnshire	0.59
Shropshire & Staffordshire	0.58
West Wales & the Valleys	0.56
Lincolnshire	0.54

Least vulnerable regions

Region:	Index Score:
Inner London (East)	0.15
Inner London (West)	0.17
Outer London (West & NW)	0.20
Berks, Bucks & Oxfordshire	0.25
Surrey, East & West Sussex	0.28