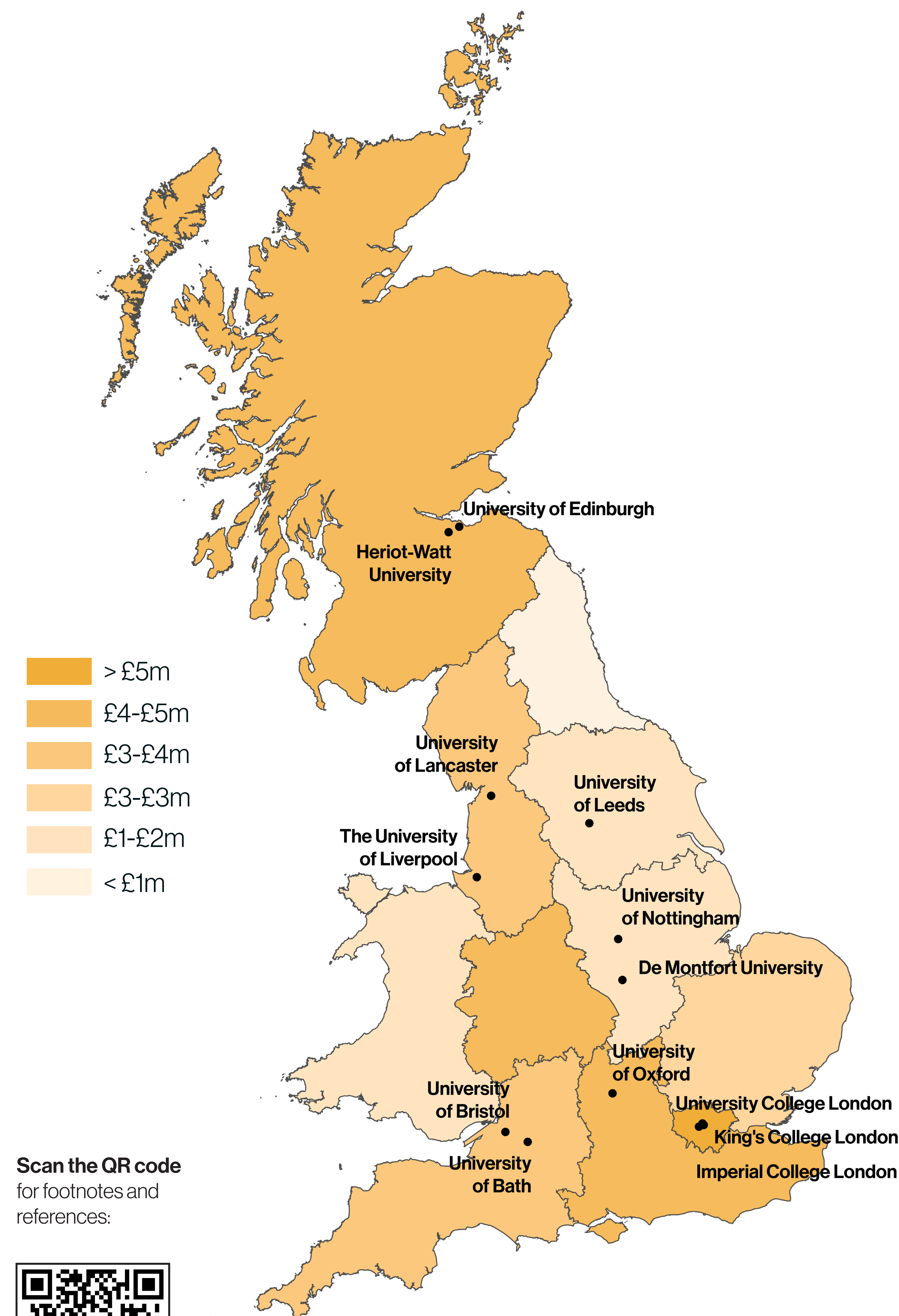


EARLY CAREER RESEARCHERS

Centres for Doctoral Training

In 2018/19, EPSRC announced 11 centres for doctoral training (CDTs) in mathematical sciences (see below). Each has enrolled up to five cohorts of future PhD graduates, starting from 2019/20.

During 2023, mathematical sciences departments applied for EPSRC funding for the next round of CDTs. The successful CDTs will be announced in March 2024, but it is expected that the number CDTs in mathematical sciences will decrease, and that there will be no EPSRC-funded pure mathematics CDTs in England.¹



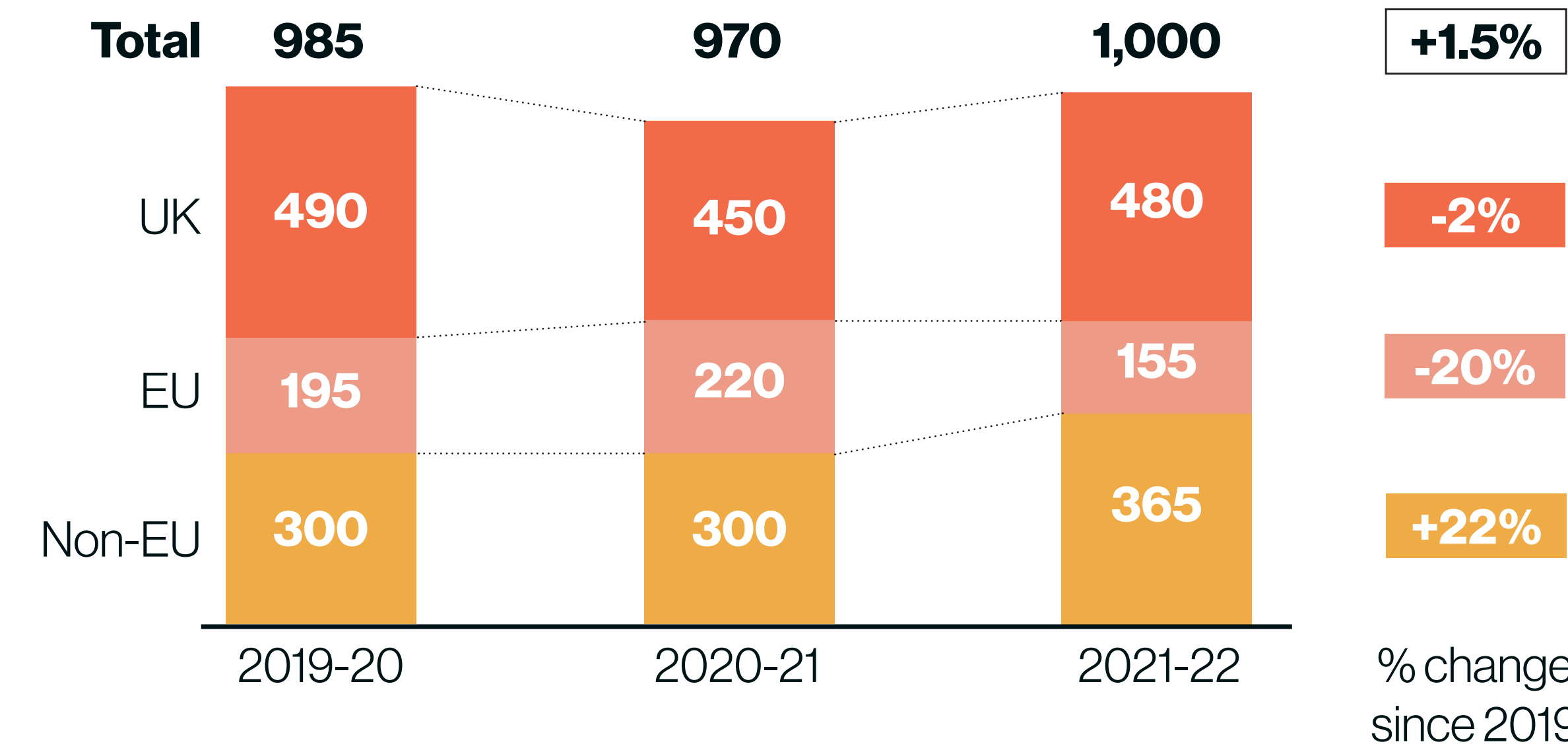
Scan the QR code for footnotes and references:



Research students

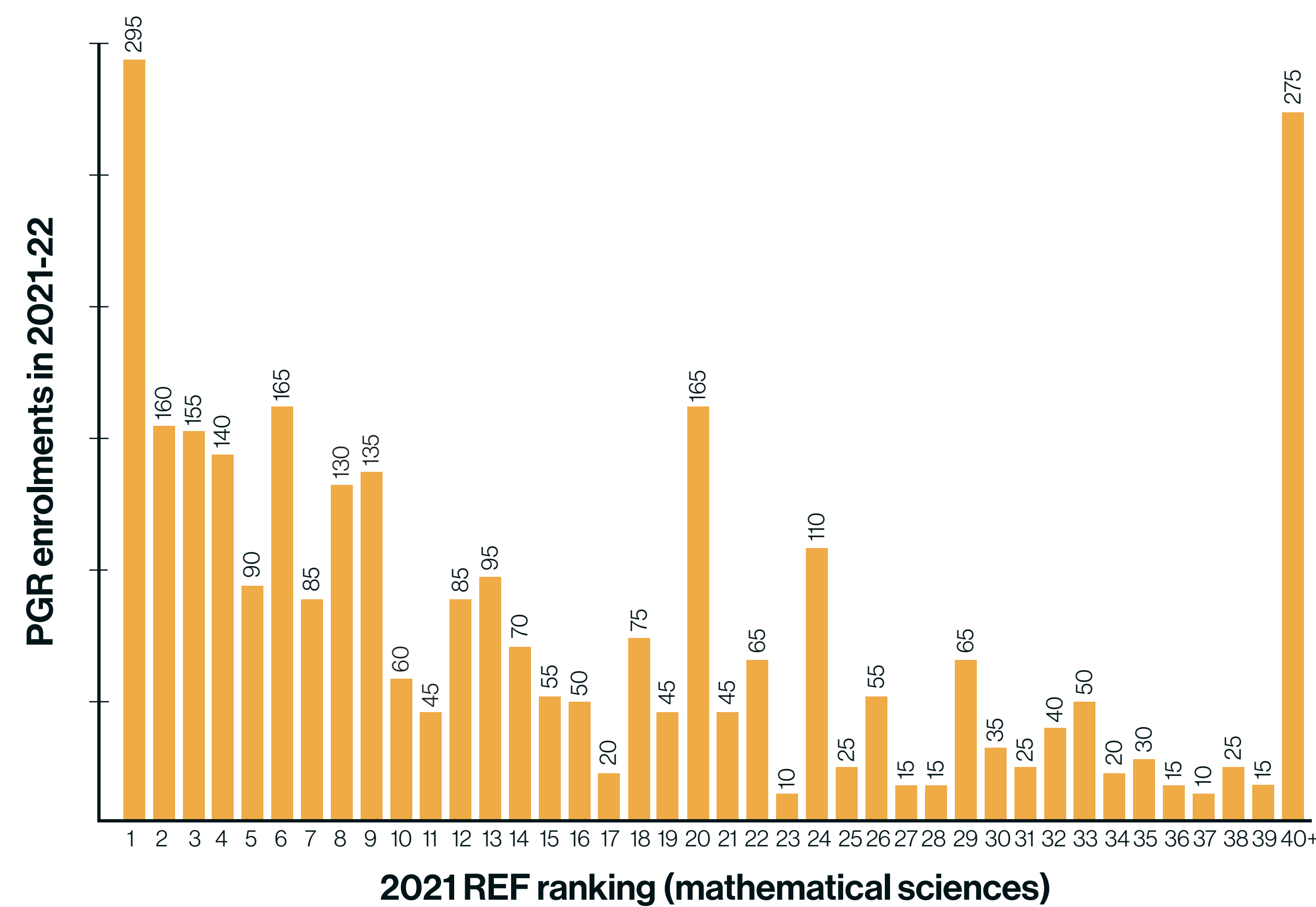
The number of students starting postgraduate research (PGR) programmes in mathematical sciences increased by 1.5% between 2019-20 and 2021-22.

There was a 22% increase in non-EU domiciled students joining PGR programmes, compared to decreases in UK (-2%) and EU domiciled (-20%) students²



Note: This includes enrolments for all PGR students (master's by research and PhD) at UK HEIs.

The number of PGR students enrolling in mathematical sciences at a HEI is correlated with its REF ranking in the subject³



Note: This includes enrolments for all PGR students (master's by research and PhD) at UK HEIs.

Note: '40+' bar accounts for 20 universities with either a REF ranking below 39 or no REF ranking in 2021.

Postdoctoral researchers

Postdoctoral research positions in the UK are funded through a combination of HEI funding, research grants, and fellowships from the research councils.

Focusing on EPSRC specifically, there are current commitments of over £200m towards postdoctoral fellowships, of which 18% is for mathematical sciences.

Geometry and topology attracts more than a quarter of the postdoctoral fellowship funding for mathematical sciences.⁴

