

The Great British Brain Drain

**Migration to and from
Newcastle**





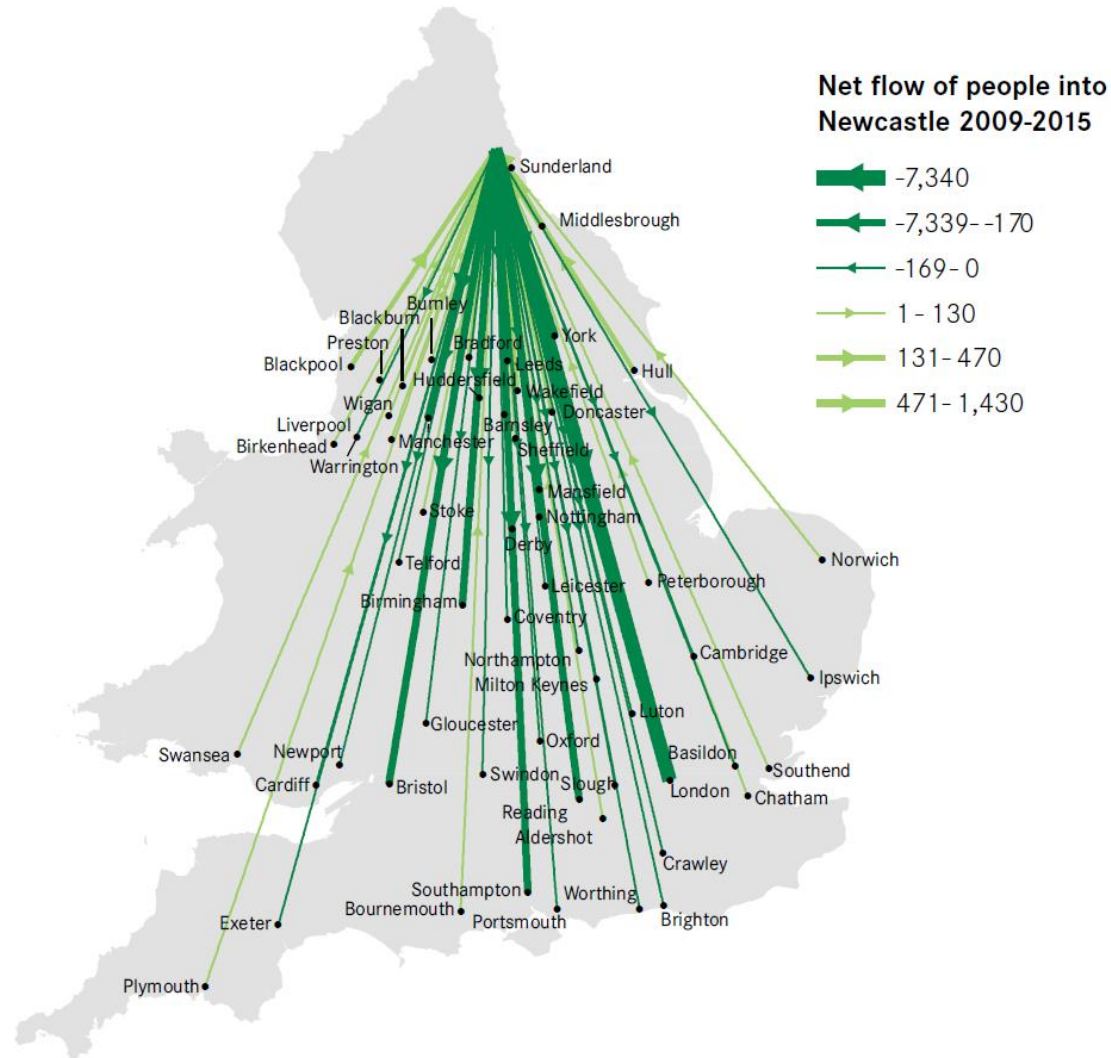
1. Migration of all people

Newcastle loses people to London



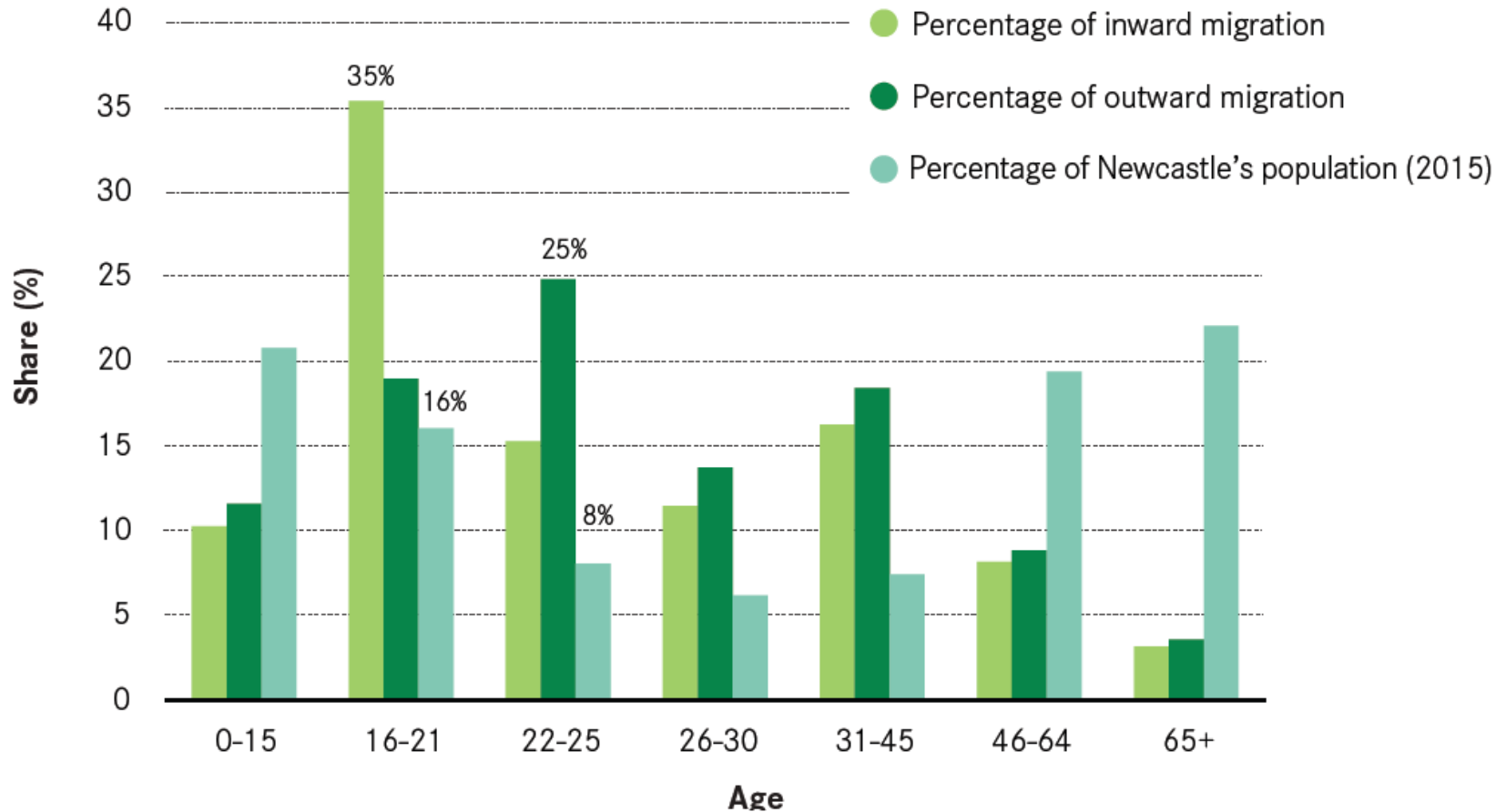
Source: ONS internal migration data

While there is a net outflow to other southern cities too



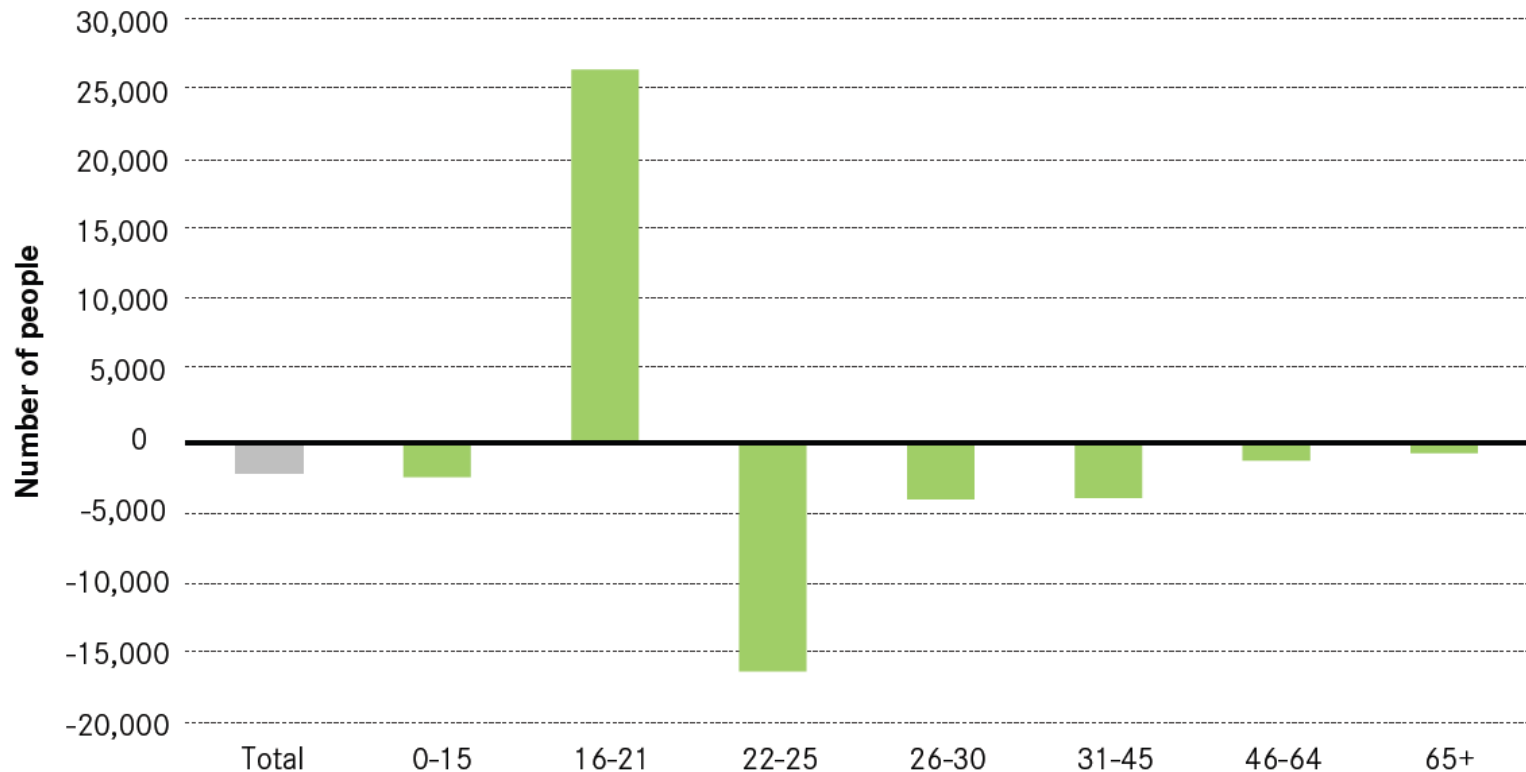
Source: ONS migration

Migration is driven by the young



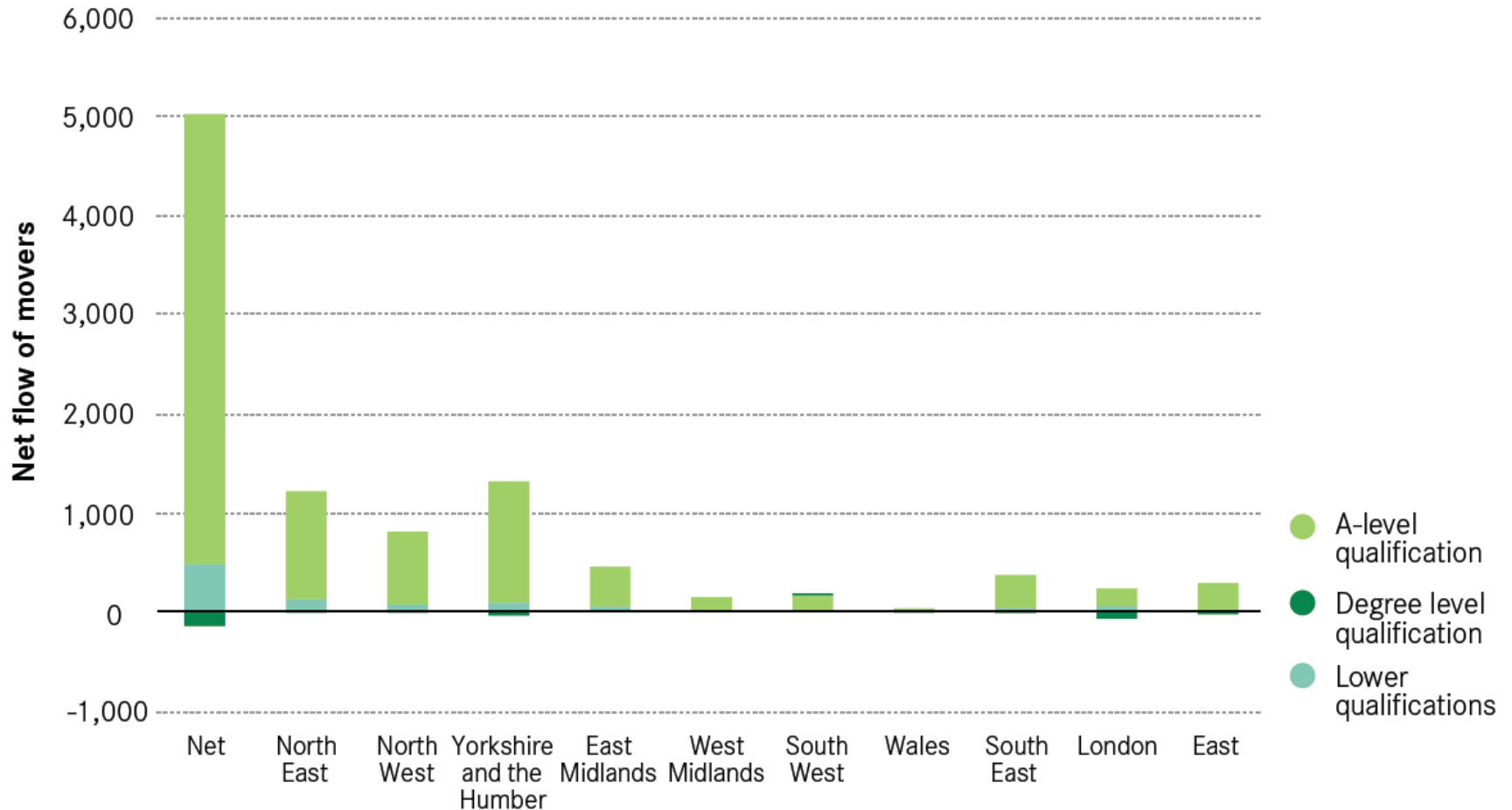
Source: ONS internal migration data

With large net inflows of 16-21s and outflows of 22-25s



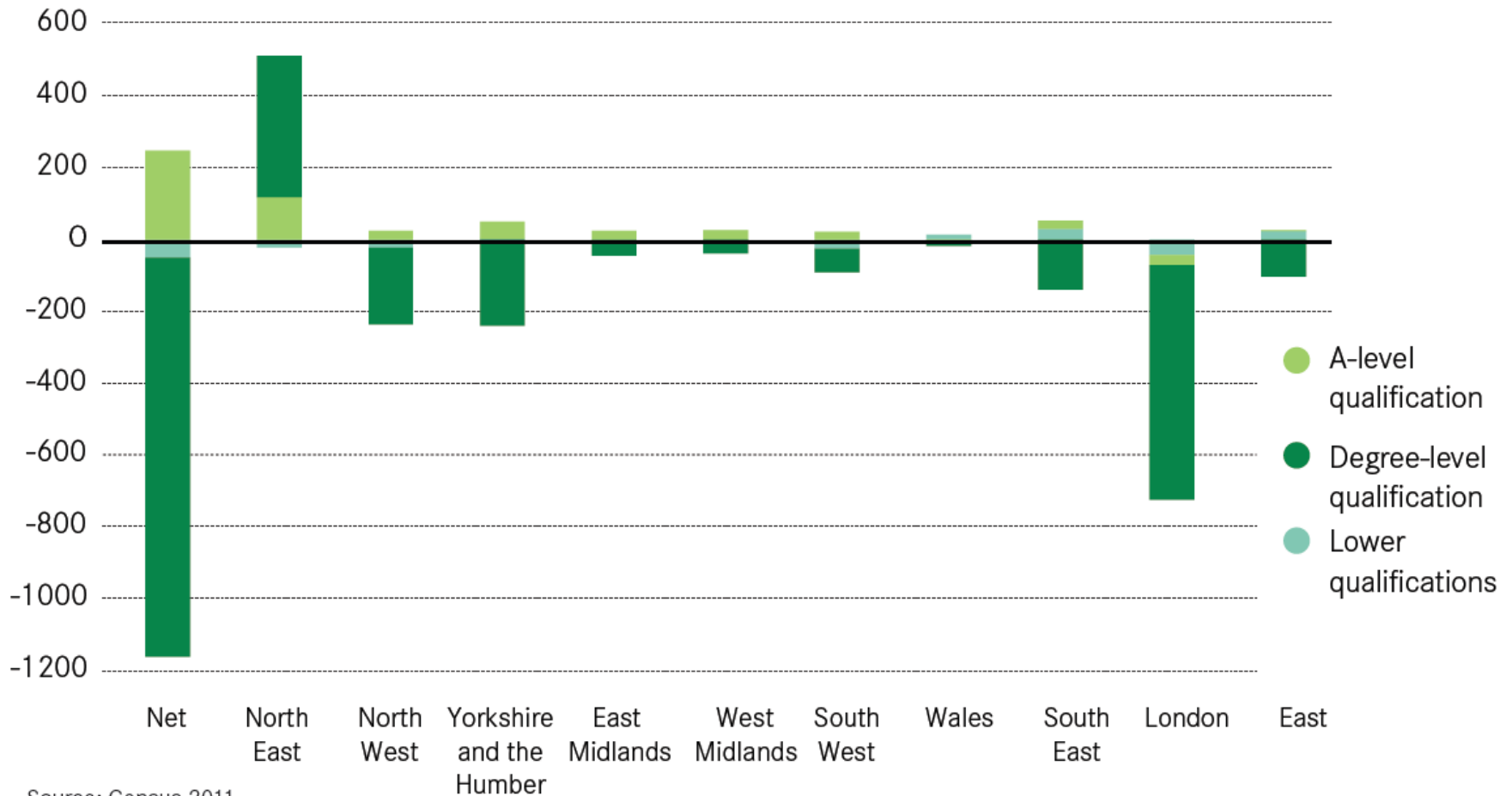
Source: ONS internal migration data

Qualification data shows inflows of 16-21 with A-levels...



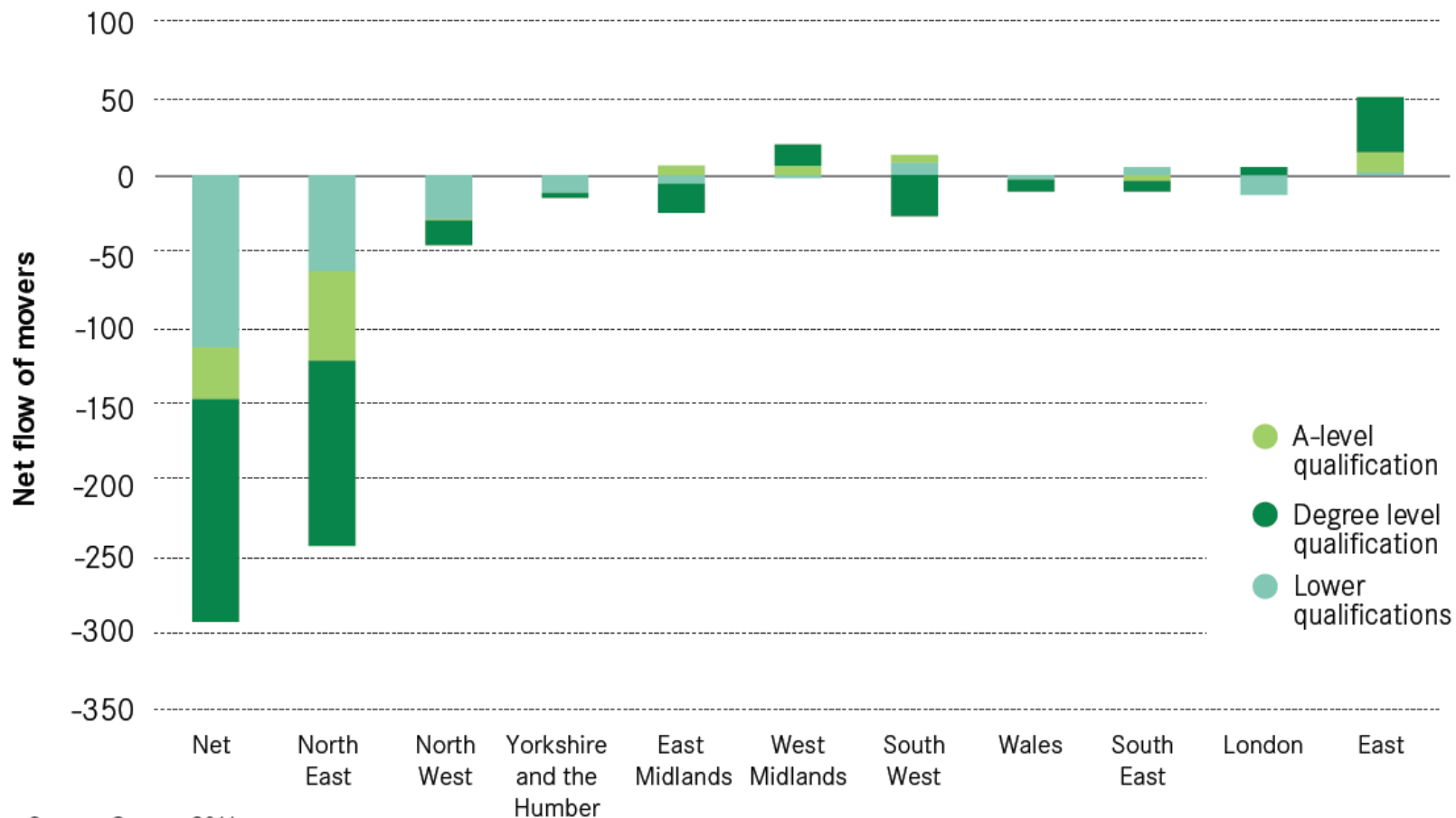
Source: Census 2011

...an outflow of 22-30 year olds with a degree, mainly to London...



Source: Census 2011

...and a further outflow of degree holders aged 31-45, but they tend to stay closer

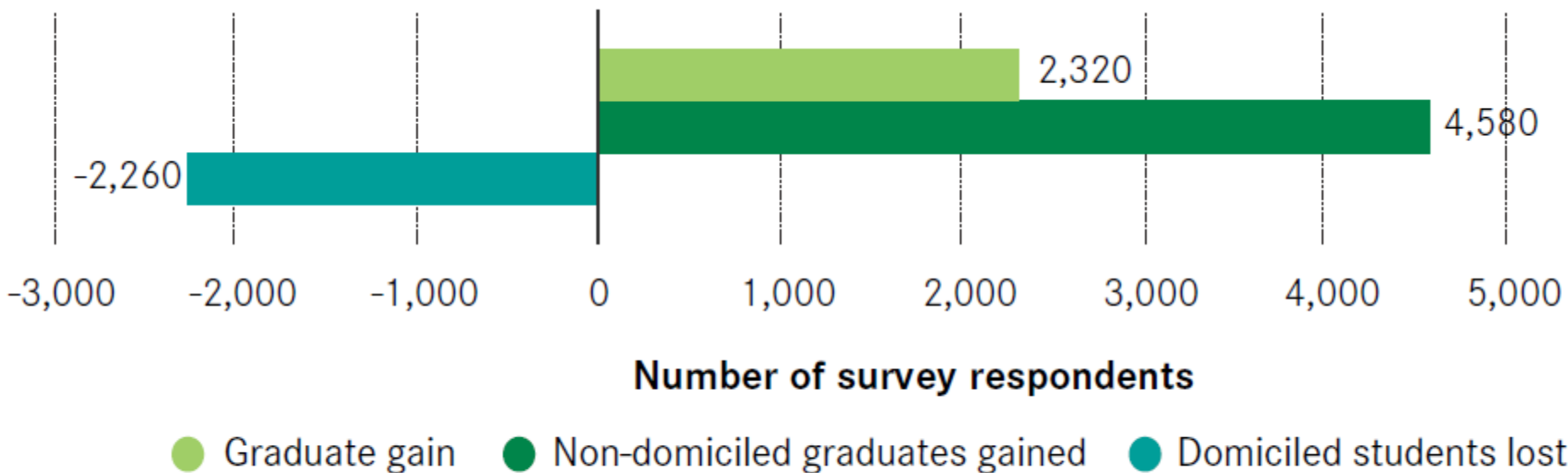


Source: Census 2011



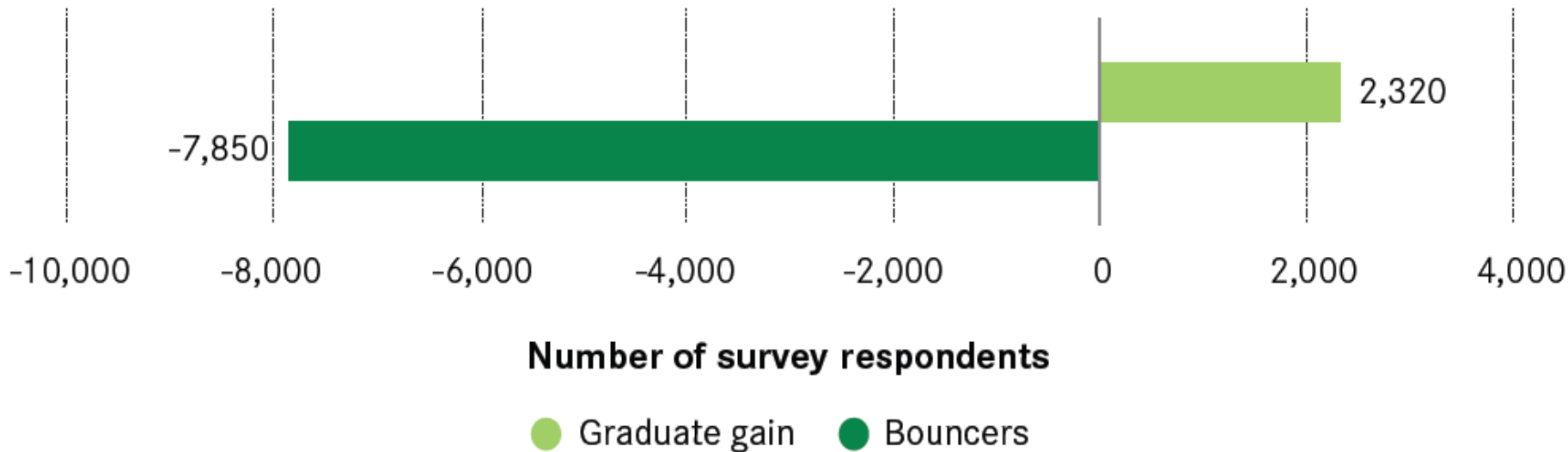
1. Student and new graduate migration

Despite this, Newcastle experiences a 'graduate gain'



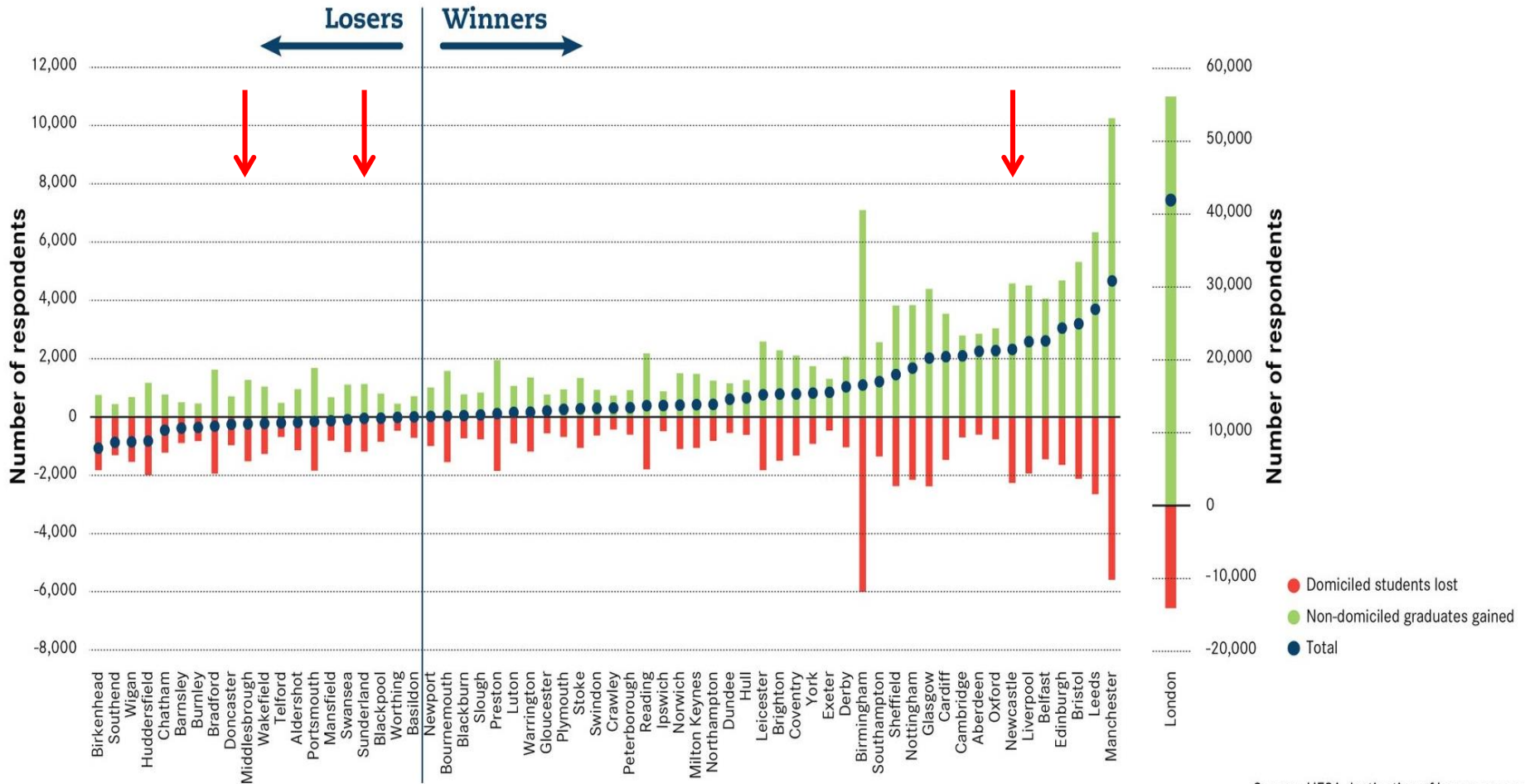
Source: HESA destination of leavers survey

With 'bouncers' driving the migration patterns shown earlier



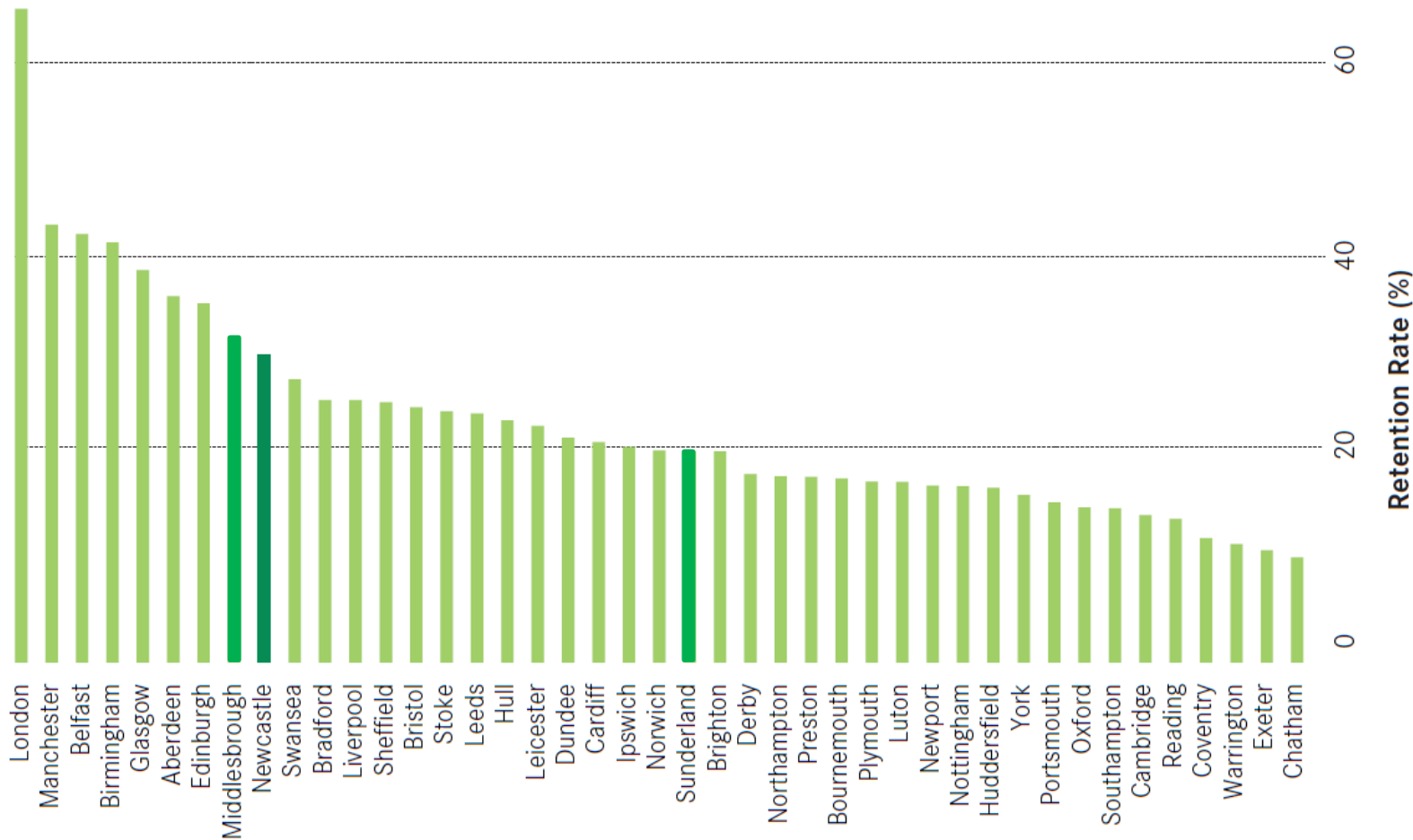
Source: HESA destination of leavers survey

And these bouncers drive the Great British brain drain



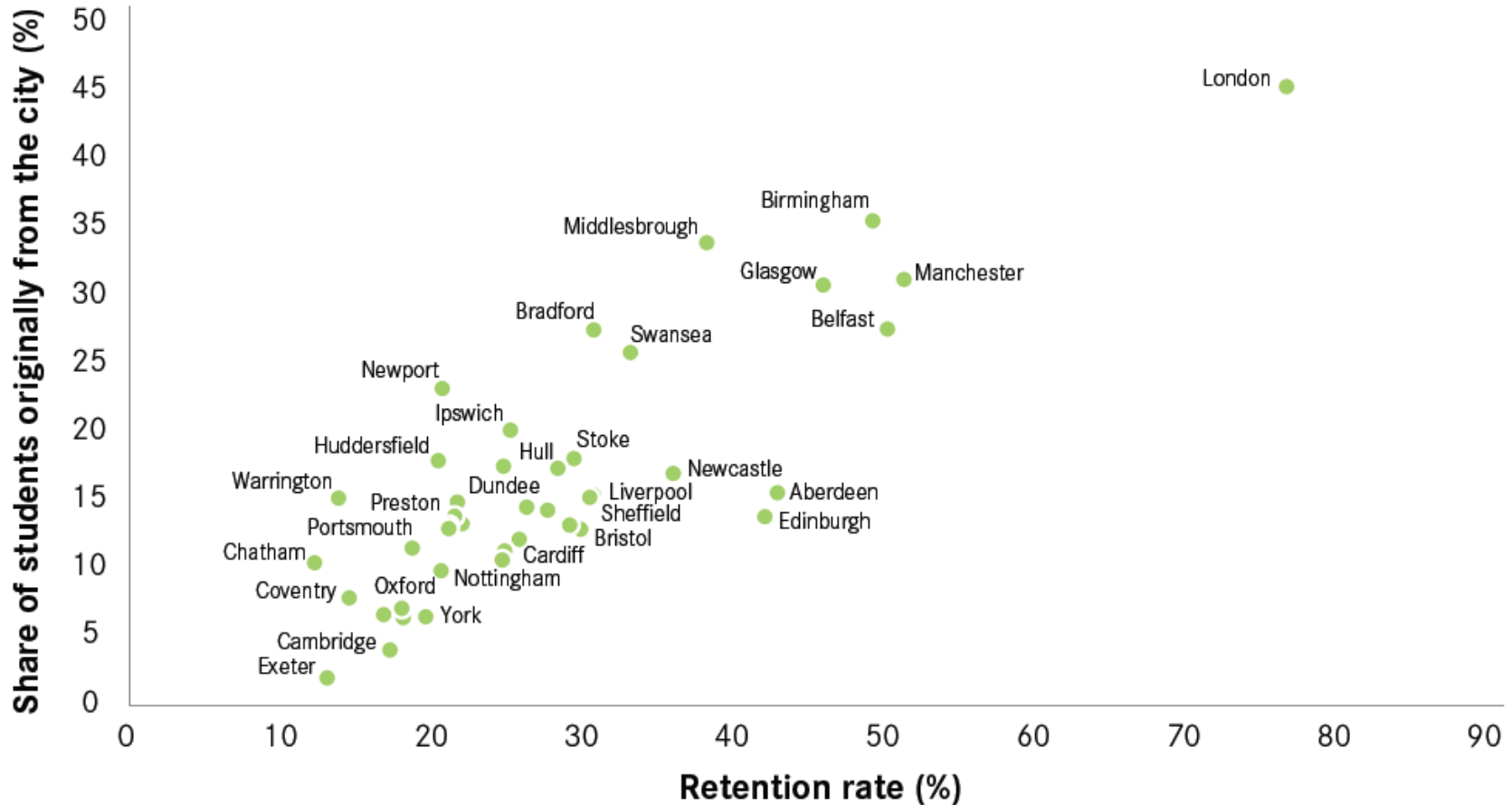
Source: HESA destination of leavers survey

Newcastle's retention rate is high



Source: HESA destination of leavers survey

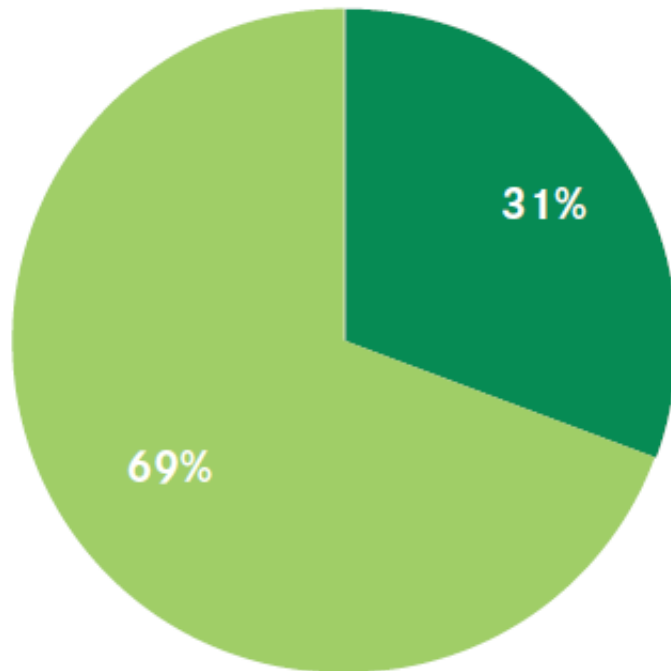
But the local pull of universities has a big hand in retention rates



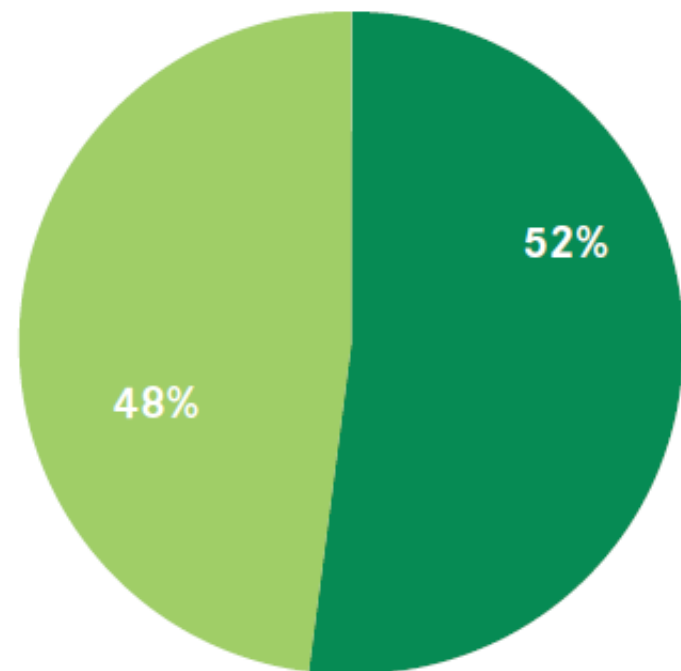
Source: HESA destination of leavers survey

Meaning Russell Group universities tend to have lower levels of retention

University of Newcastle



University of Northumbria



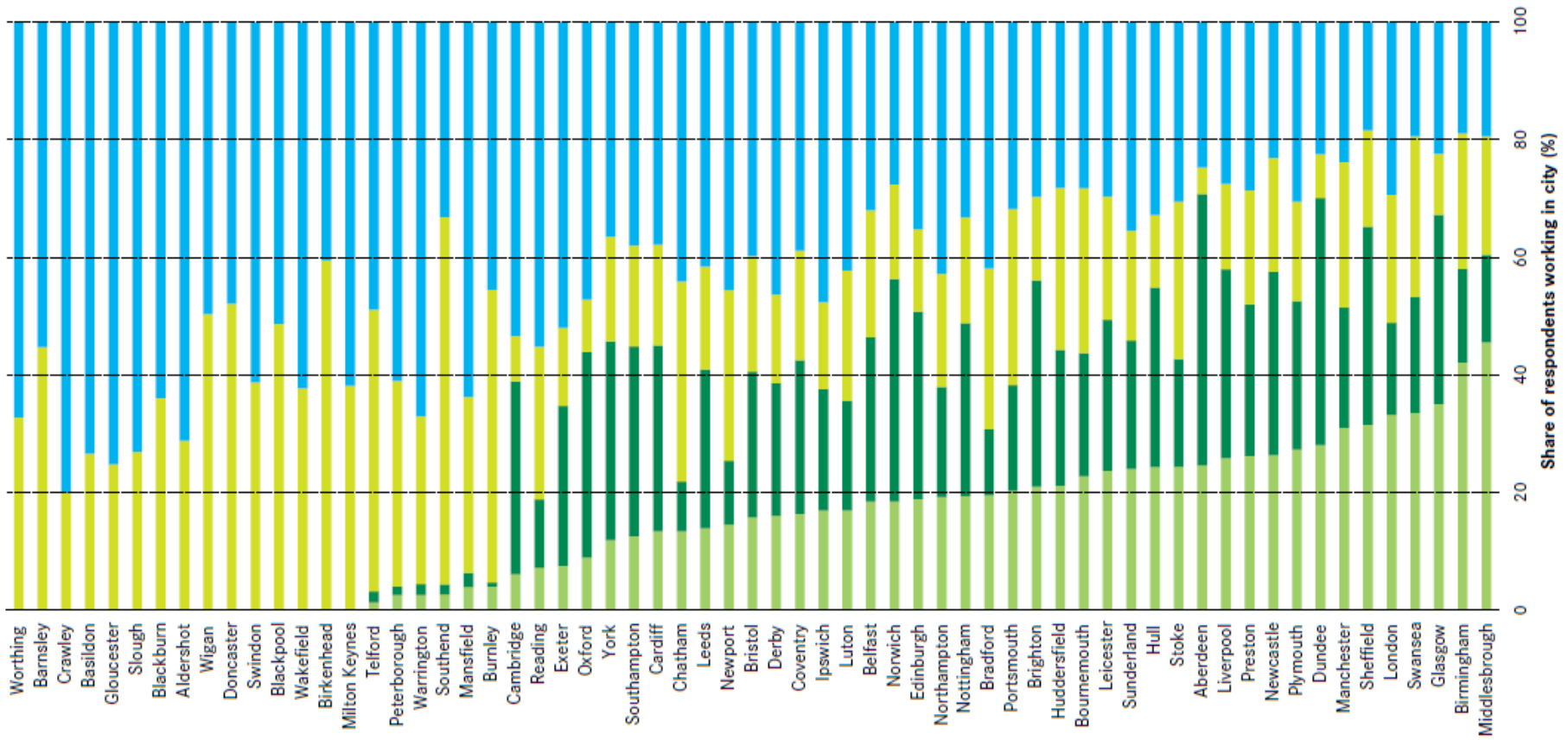
Source: HESA destination of leavers survey

- Share of retained who are originally from Newcastle
- Share of retained who are not originally from Newcastle

Newcastle tends to struggle more with attracting graduates from elsewhere

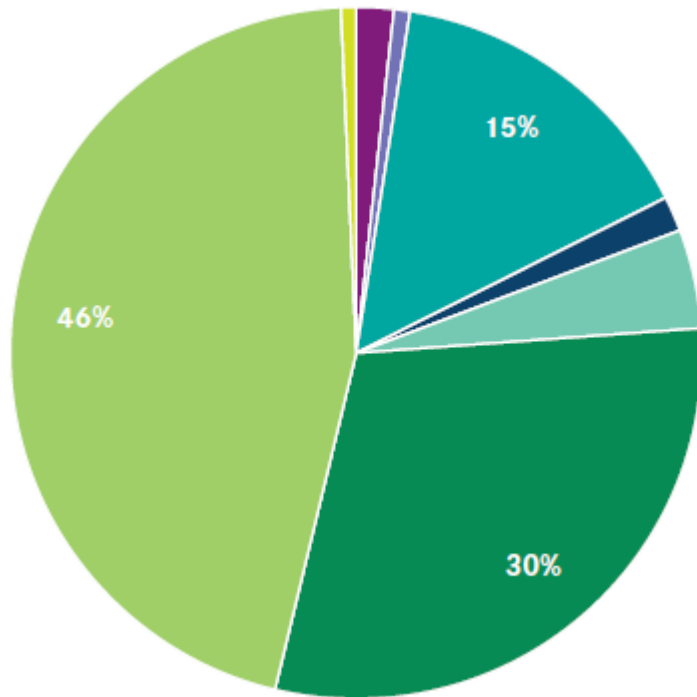


- Stay for university and work
- Come for university, stay for work
- Leave for university, return for work
- Move in for work, not from city

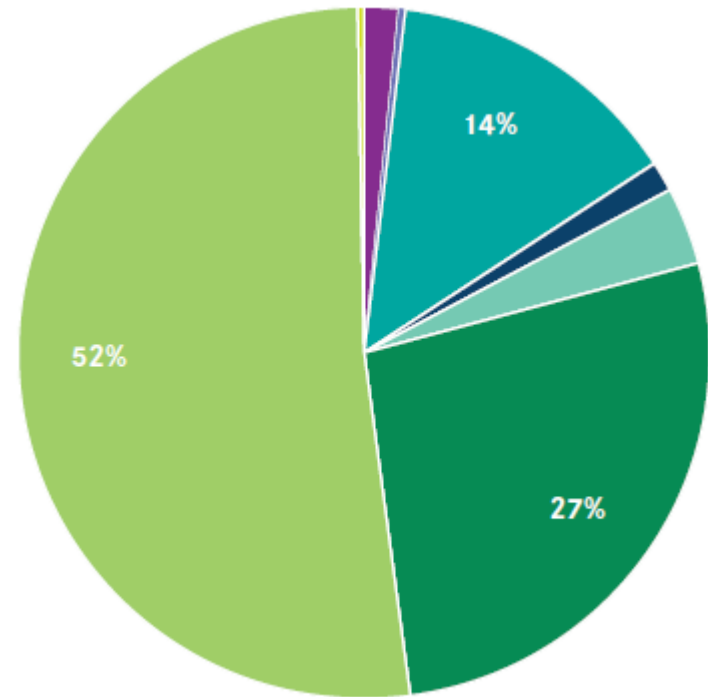


And this is likely to be because of job opportunities available

United Kingdom



Newcastle



Construction

Extraction

Manufacturing

Other Private Services

KIBS

Logistics and
Communications

Publicly Funded Services

Utilities



Conclusions

- Newcastle sees a large net inflow of 16-21s for university, but a net outflow of degree educated 22-25 year olds
- This is driven by the 'bouncers' – excluding these people shows Newcastle to be doing well
- It's issue is attracting new graduates in from elsewhere, and this comes down to job opportunities