

# North-East

## Introduction

The North-East region covers an area of approximately 8,600 km<sup>2</sup> and has a population of around 2.5 million. It contains highly urbanised areas and large areas of both farming land and national park. The population density is relatively low overall at 294 per km<sup>2</sup>, but more than 60 per cent live in the urban areas of Tyne and Wear, Middlesbrough, Redcar and Cleveland, and Stockton-on-Tees.

## Economic development

The economic output of the region is around £26 billion, 3.4 per cent of the total UK GDP. Its economy is characterised by a continuing high level of manufacturing, which accounts for approximately 27 per cent of total output, and the region's export performance is particularly good. The North-East also has a consistent record in attracting investment from overseas, particularly in manufacturing.

However, there continues to be a higher than average level of unemployment across the region, at 6.3 per cent, with some communities facing much higher local unemployment. Only 22.6 per cent of the labour force is qualified to NVQ level 4 or equivalent: the lowest proportion of any English region.

The total income of higher education institutions in the region is just over £590 million per year.

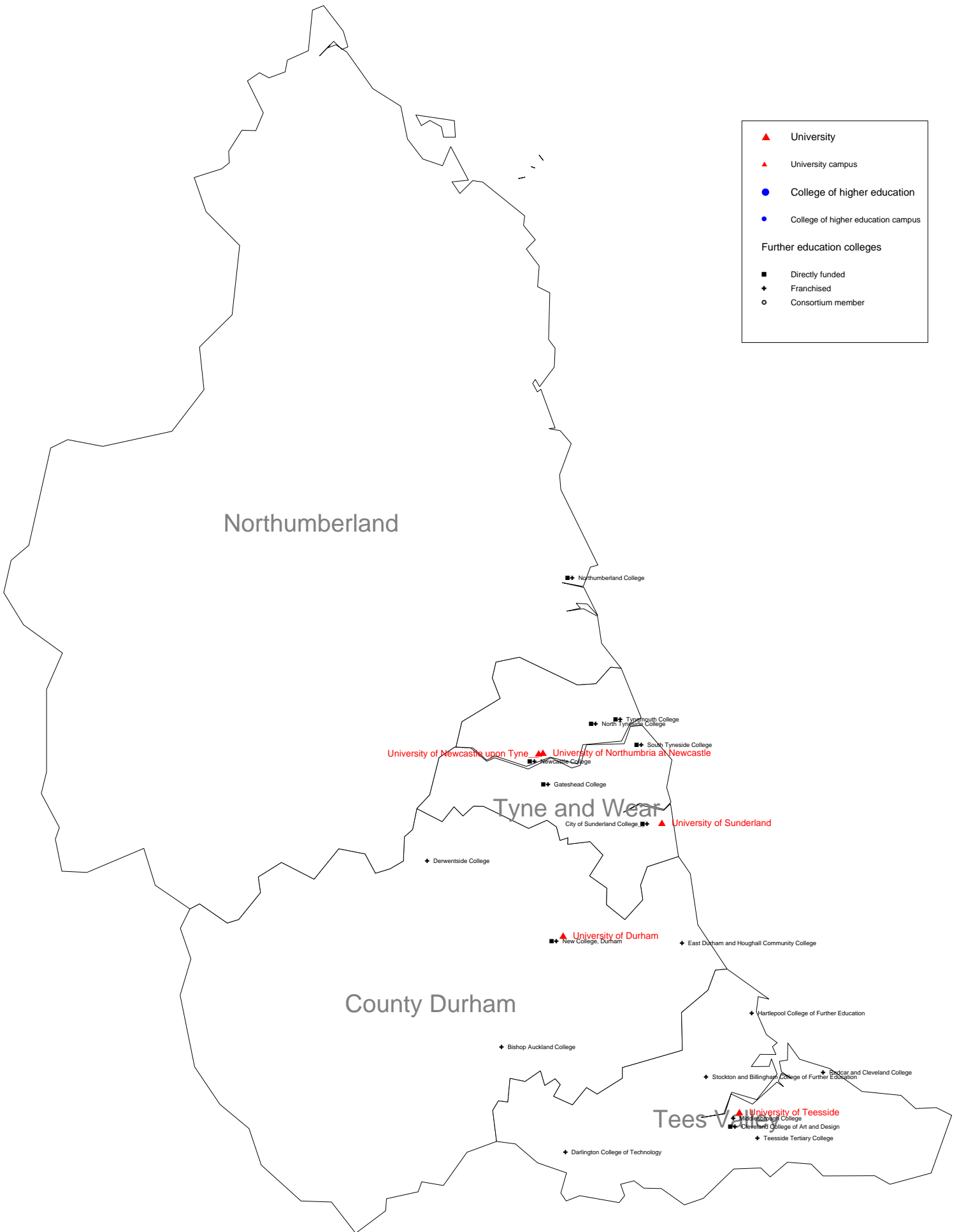
## Higher education provision

There are five universities in the region with a total annual income of almost £590 million. These five universities attract over 84,000 full-time and part-time students, this equates to almost 69,000 full-time equivalents (FTEs). The institutions range in size from the University of Northumbria at Newcastle with over 17,000 student FTEs, to the University of Sunderland with nearly 10,500 student FTEs. In addition, there are 19 further education colleges offering a range of HE courses.

The largest concentration of higher education is in the Tyne and Wear area.

## Student profile

The North-East has the highest percentage of young full-time undergraduates remaining in the region to study, and the inflow of students is much greater than the outflow. It is also has a high proportion of young full-time first degree entrants from low participation neighbourhoods, second only to the North-West.



We accept that more work needs to be done on these maps, please e-mail suggestions to Lisa Readdy l.readdy@hefce.ac.uk

Maps are based on data provided with the support of the ESRC and JISC and use boundary material which is copyright of the Crown, Post Office and the EDLINE consortium.

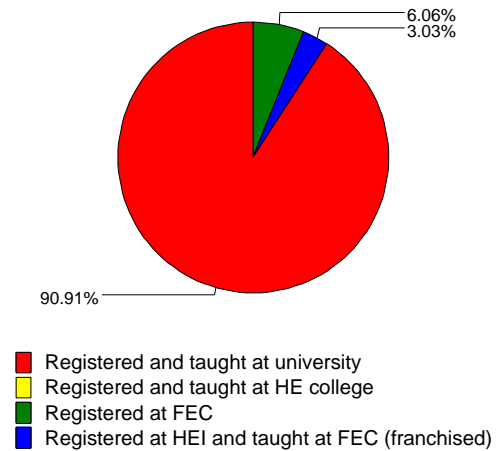
# HE students registered at North-East institutions 2001-02 and 2002-03

## Student numbers

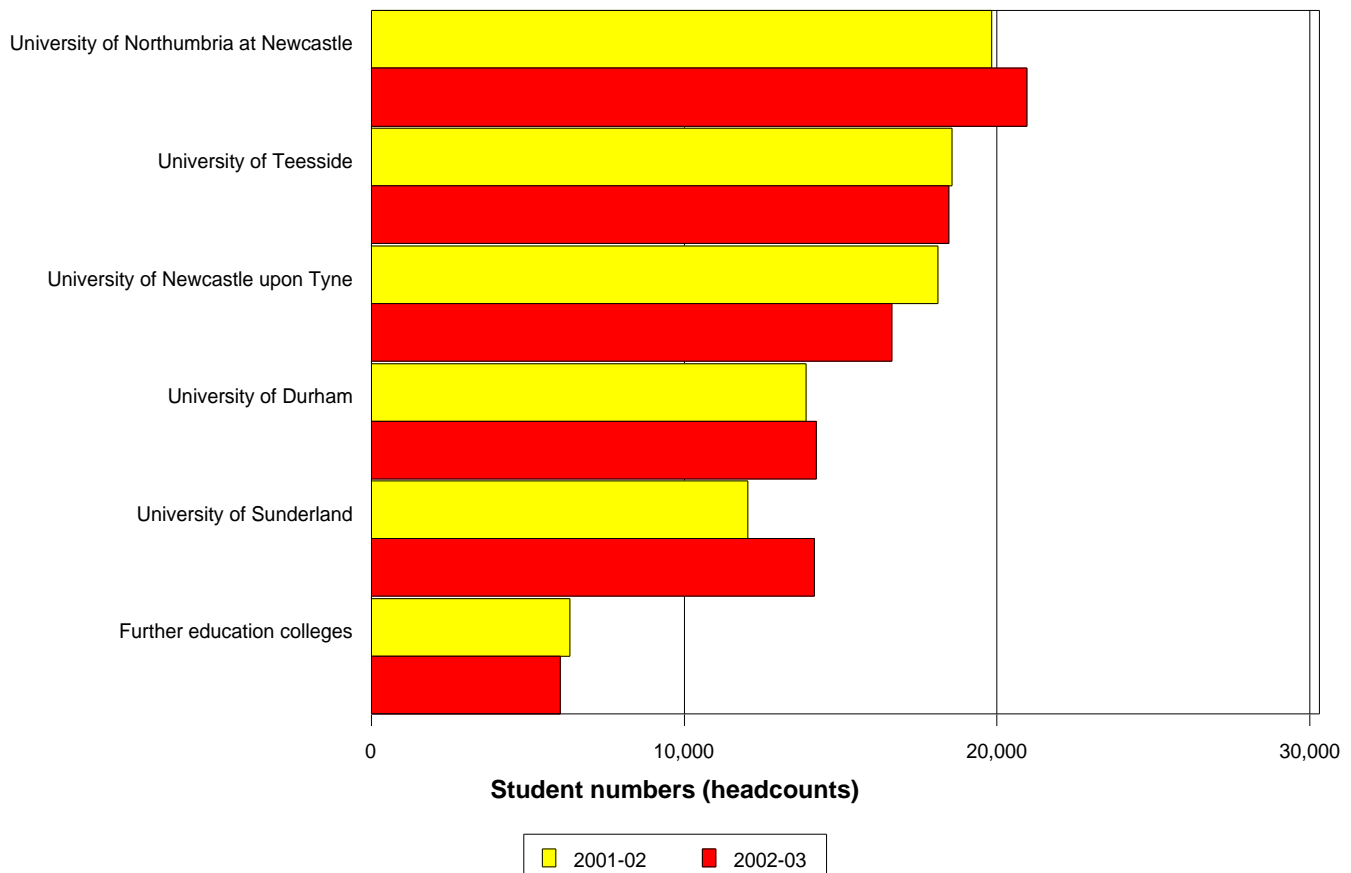
Headcounts :	2001-02	2002-03
In HE institutions:	82,404	84,411
In FE colleges:	6,338	6,034
<b>Total:</b>	<b>88,742</b>	<b>90,445</b>

FTEs :	2001-02	2002-03
In HE institutions:	65,178	68,864
In FE colleges:	4,981	4,753
<b>Total:</b>	<b>70,158</b>	<b>73,617</b>

## HE student headcounts by type of institution 2002-03



## Higher education student numbers 2001-02 and 2002-03



University of Northumbria at Newcastle includes 311 student FTEs studying at the Carlisle campus in the North-West.

# Learning in the North-East

## 2001-02

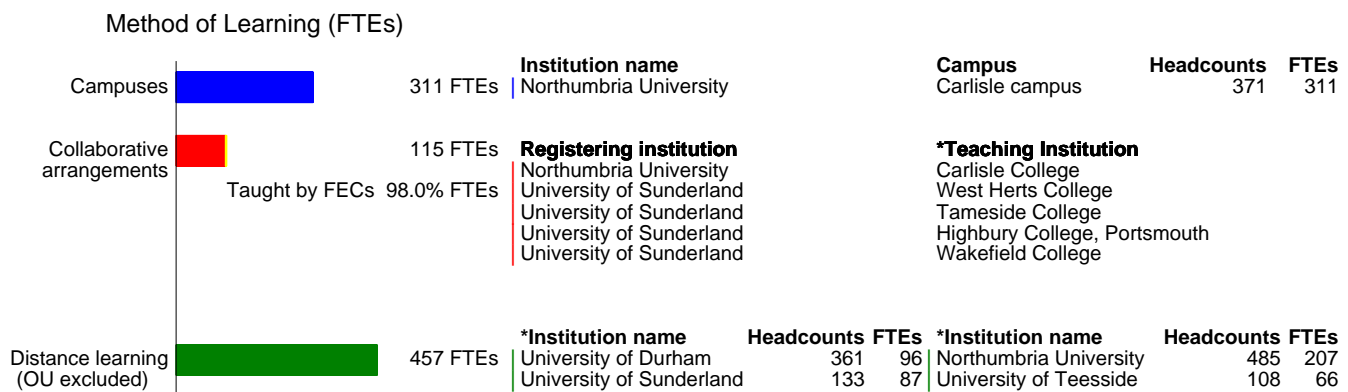
### HE students registered and taught in the North-East

Type	Headcounts	FTEs
HEI	76,557	62,085
Collaborative arrangements	2,220	1,258
FEC	4,516	3,832

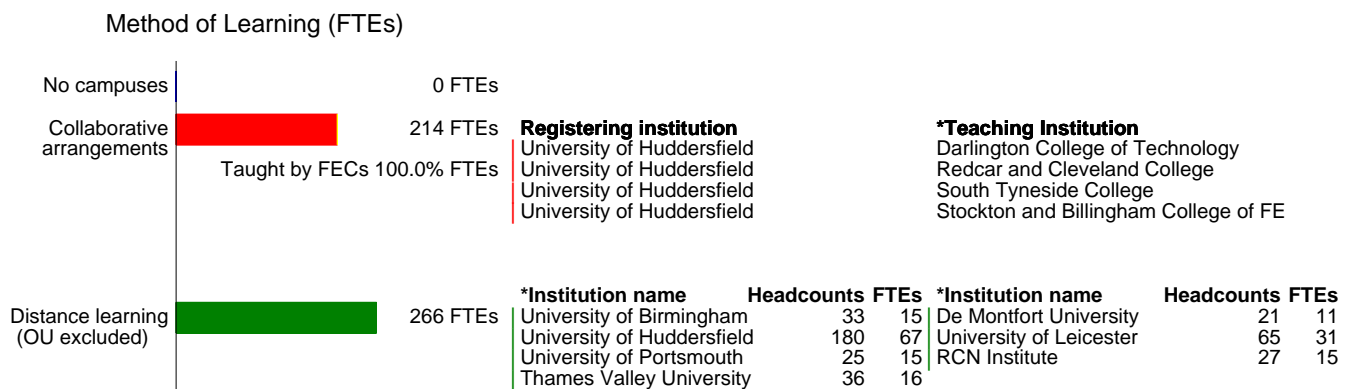
### Open University students domiciled in the North-East

Headcounts	FTEs
4,610	1,903

### Registered in the North-East but learning outside the North-East



### Registered outside the North-East but learning in the North-East

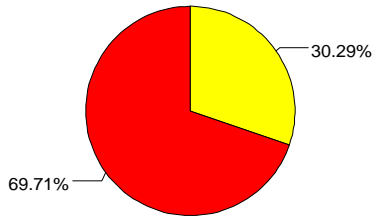


\*Institutions with fewer than 10 FTEs excluded.

# HE students registered at HEIs: characteristics

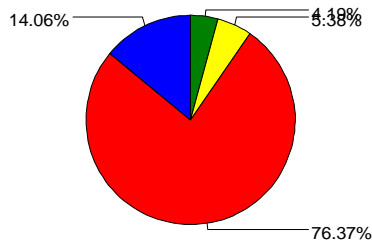
## Headcounts

Students by mode  
(2002-03)



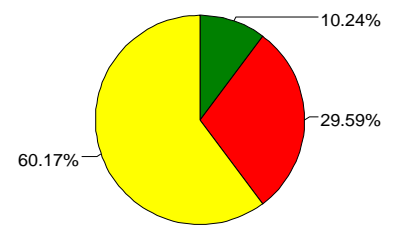
■ Full-time & sandwich  
■ Part-time

Students by level  
(2002-03)



■ Other undergraduate  
■ First degree  
■ Postgraduate taught  
■ Postgraduate research

Undergraduates by age on entry  
(2001-02)



■ Young  
■ 21-24  
■ Mature

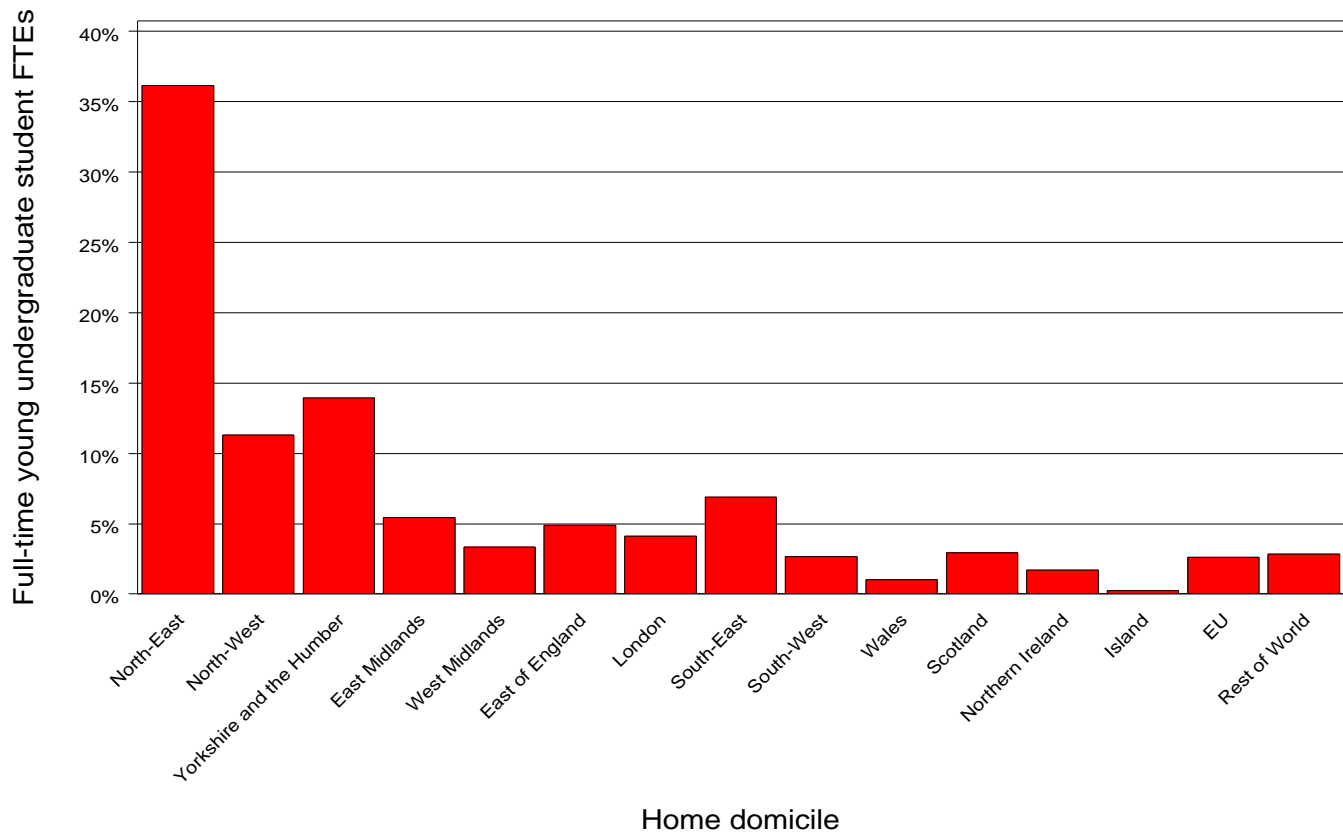
## FTEs

2001-02

2002-03

Overseas student % of FTEs:	10.4%	Part-time % of FTEs:	15.1%
Young % of UG FTEs:	70.8%	PG % of FTEs:	16.3%
Mature % of UG FTEs:	18.7%		
% Male:	47.2%		

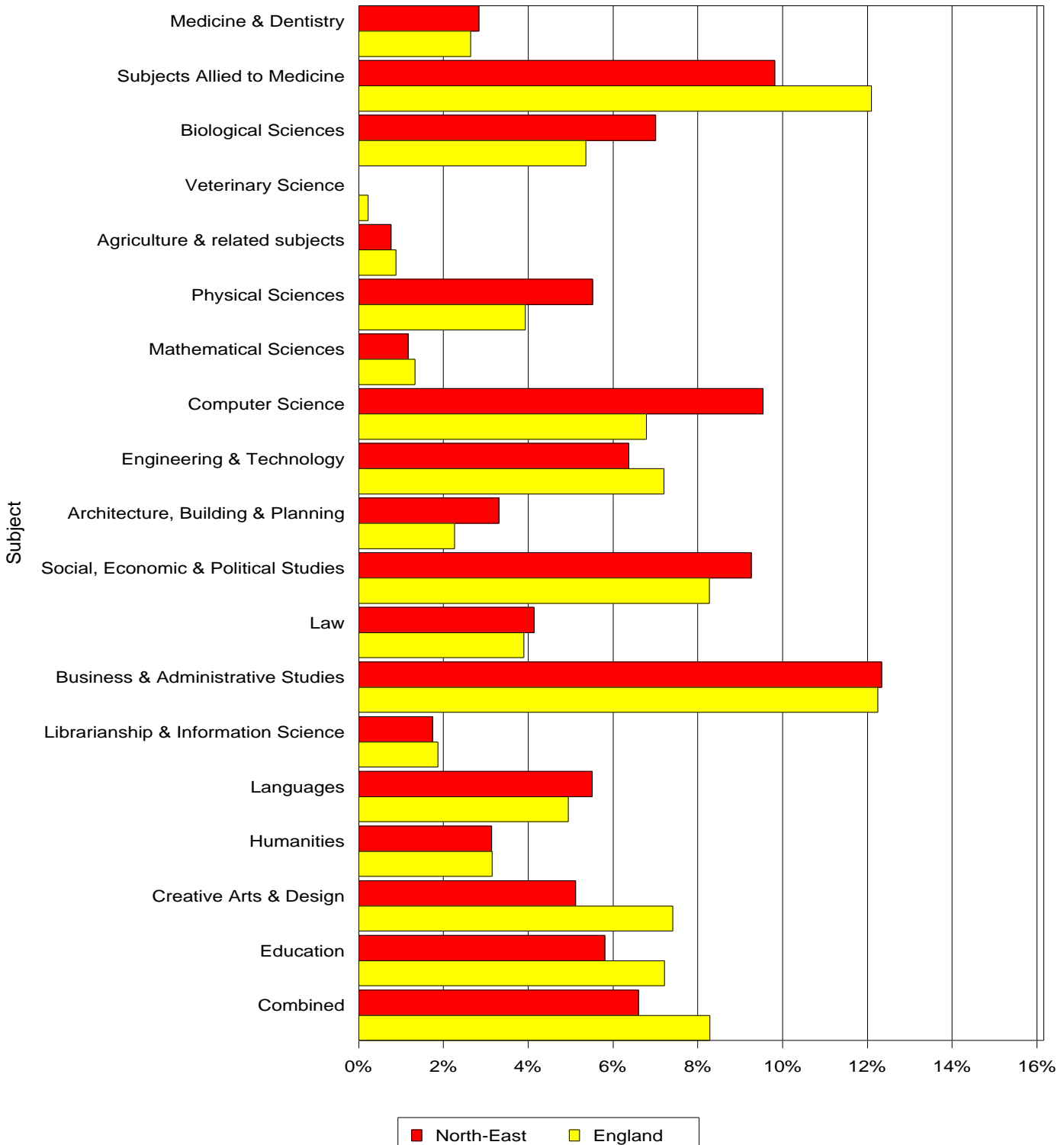
Where do young students at North-East HEIs in 2001-02 come from?



# HE students registered at HEIs: subject

2001-02 (Open University excluded)

Percentage of HE students (FTEs)

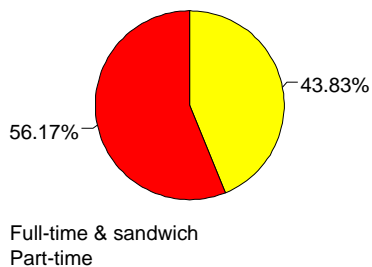


# HE students registered at FE colleges

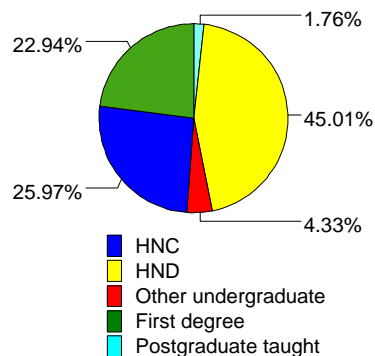
2002-03 Headcounts: 6,034

2002-03 FTEs: 4,753

Headcounts by mode



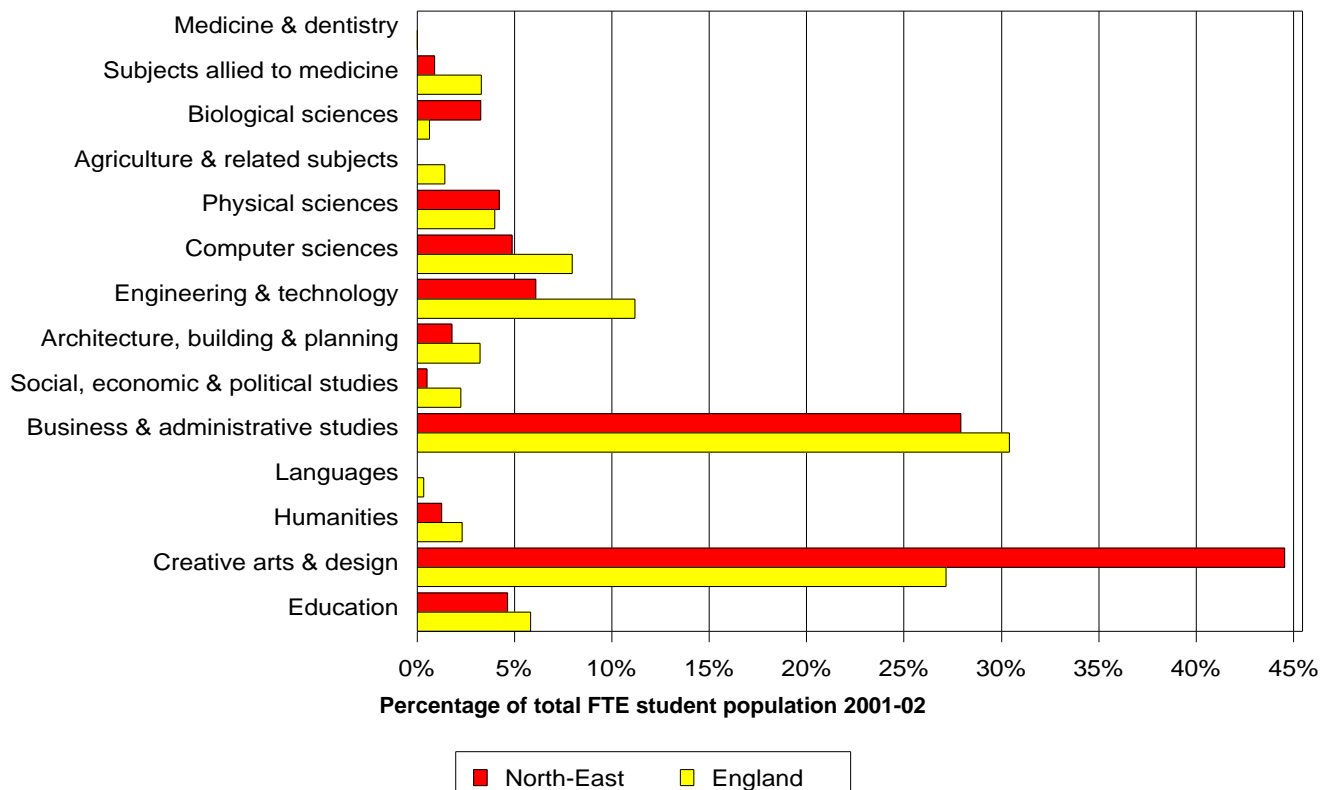
Headcounts by qualification aim



Source: HEIFES & HESES 2002-03

Source: HEIFES 2002-03 (directly funded); ISR 2001-02 (consortia)

## Subject breakdown of HE student population in FECs



## Major FEC providers of HE (over 500 FTEs)

College name	Directly funded 2002-03 FTEs	Consortium member 2002-03 FTEs	Collaborative arrangements 2001-02 FTEs
New College, Durham	1,100	0	2
Newcastle College	1,753	0	96
South Tyneside College	731	0	60

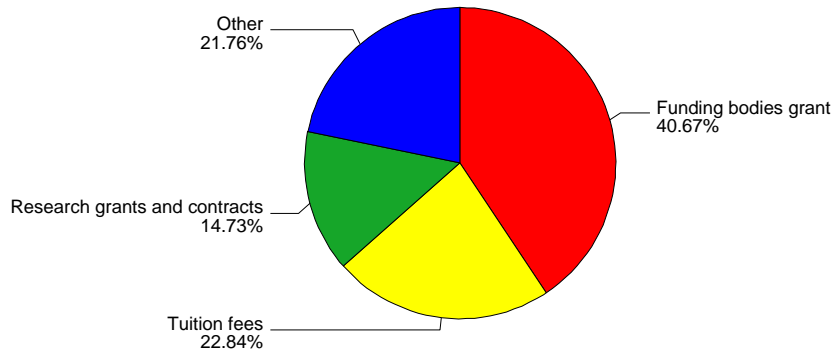
Students taught collaboratively at FECs in the region (2001-02):

Headcounts: 2,110  
FTEs: 1,192

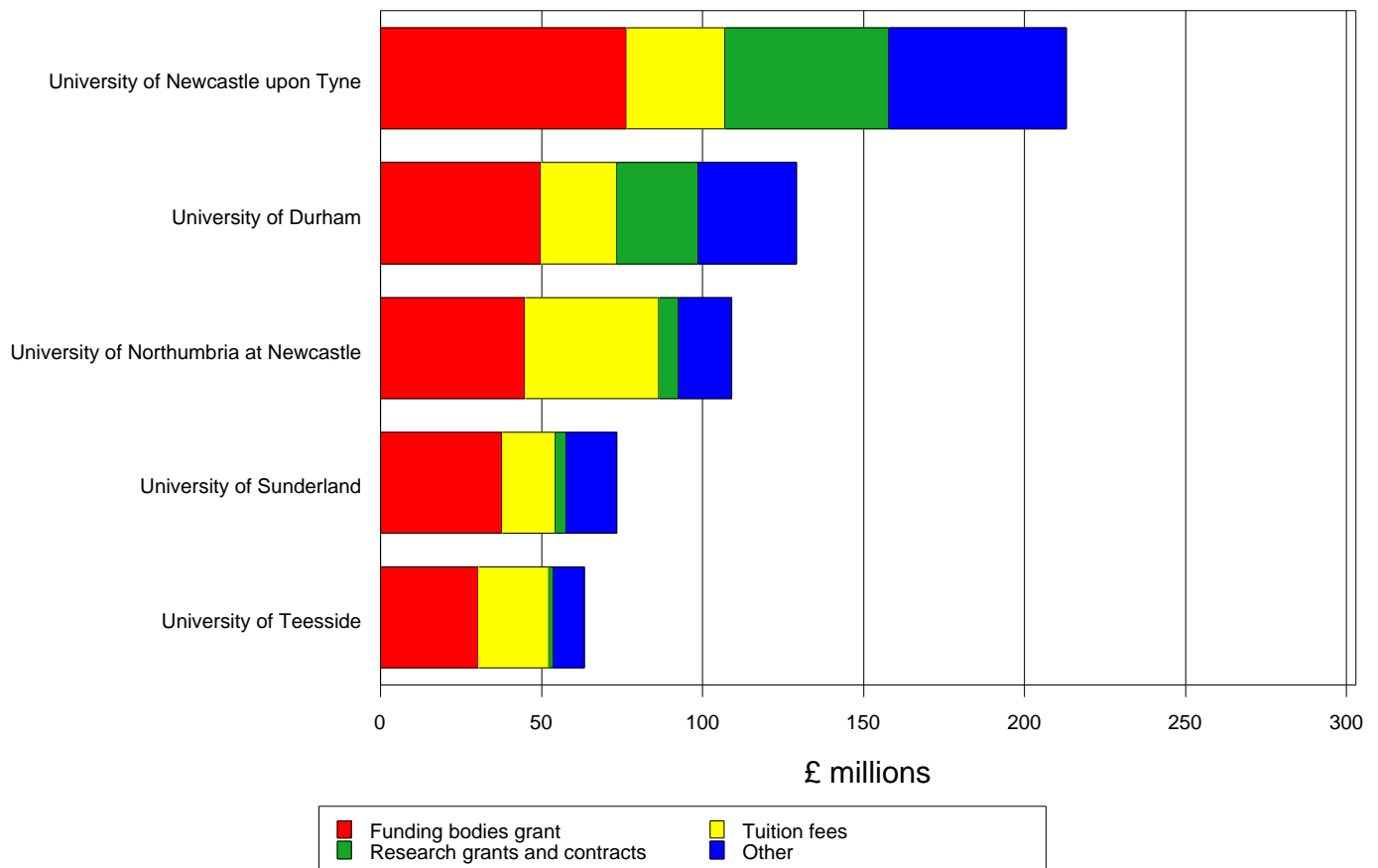
# Income to HE institutions 2001-02

Total income to all HEIs: £588 million

Income to all HEIs by source



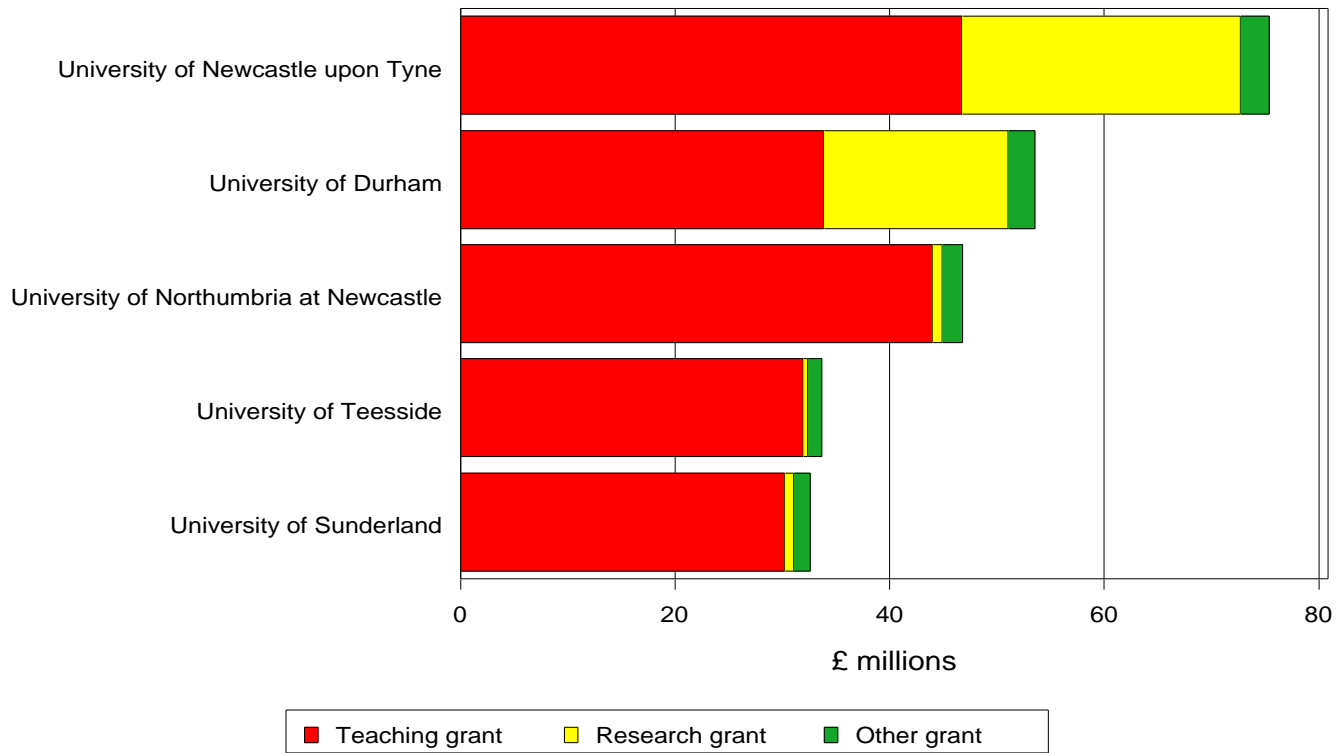
Income to individual HEIs by source





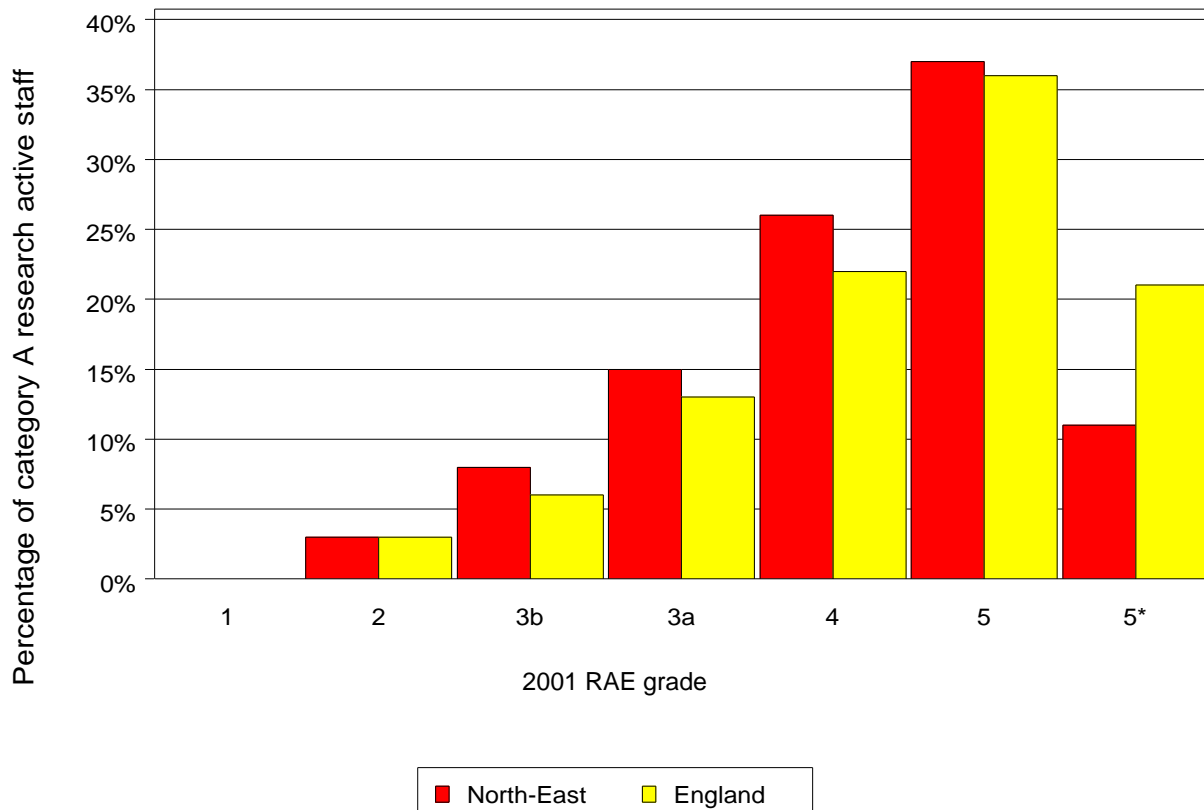
# HEFCE funding

2003-04



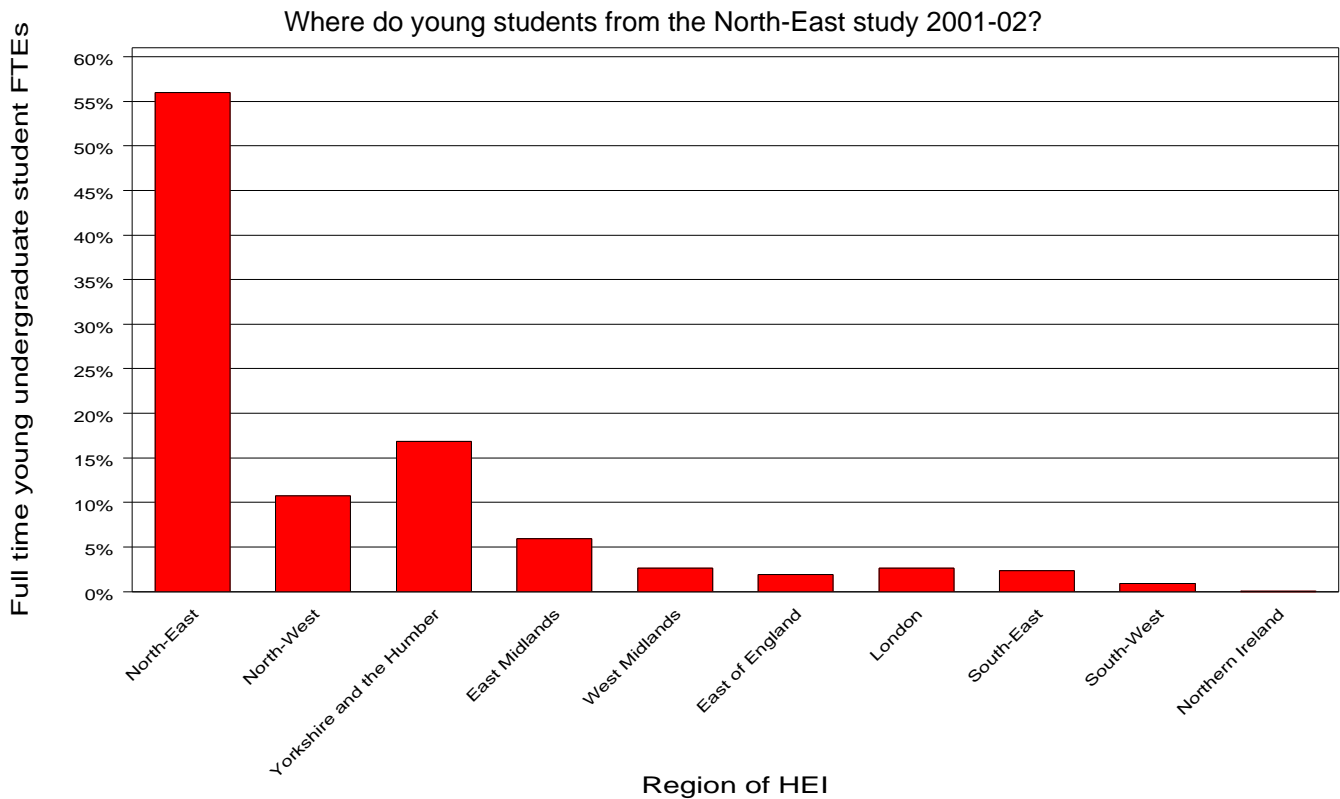
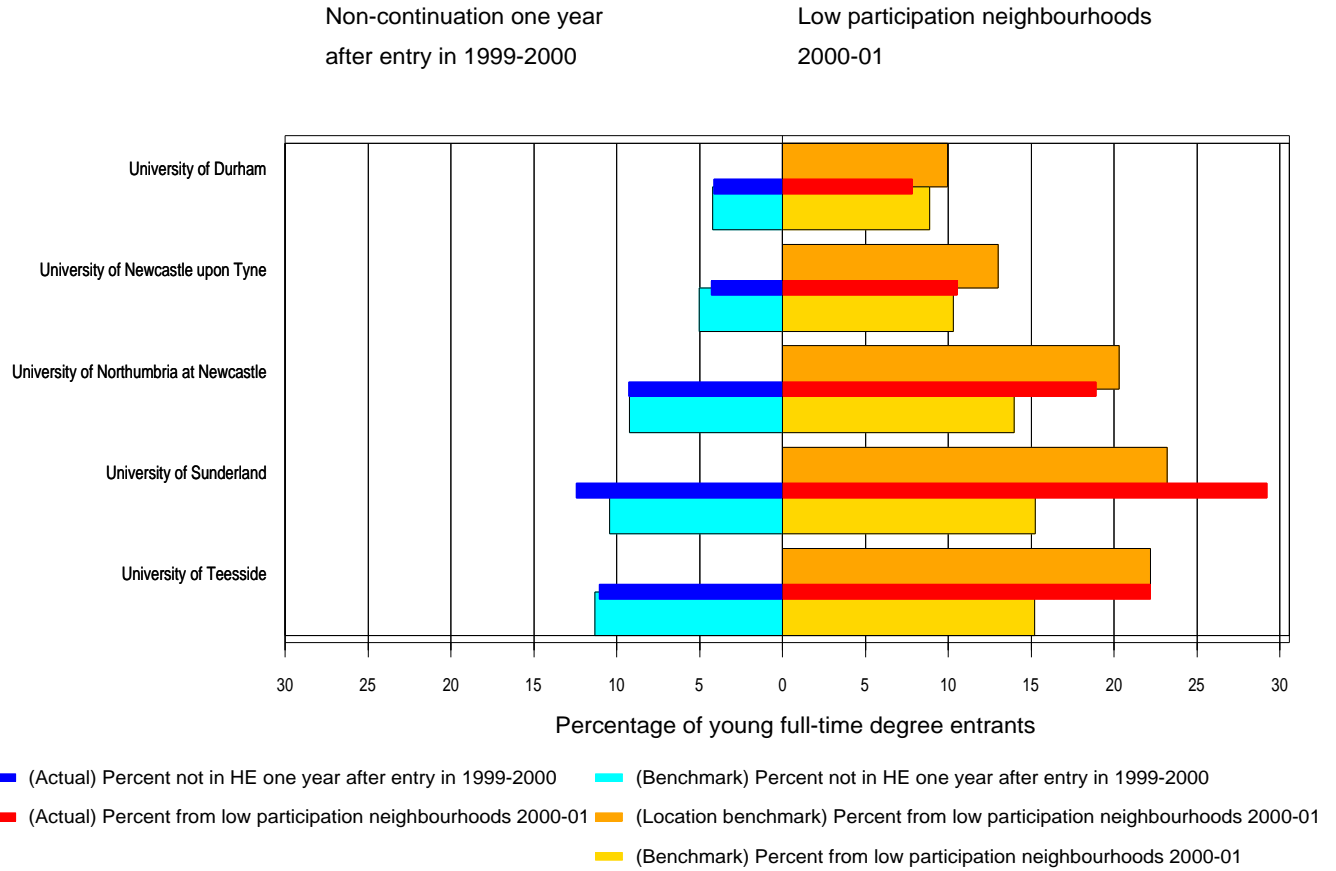
# Research Assessment Exercise performance

Research-active academic staff by RAE grade



# Performance indicators for participation and non-continuation

## Young full-time degree entrants to HEIs in the North-East

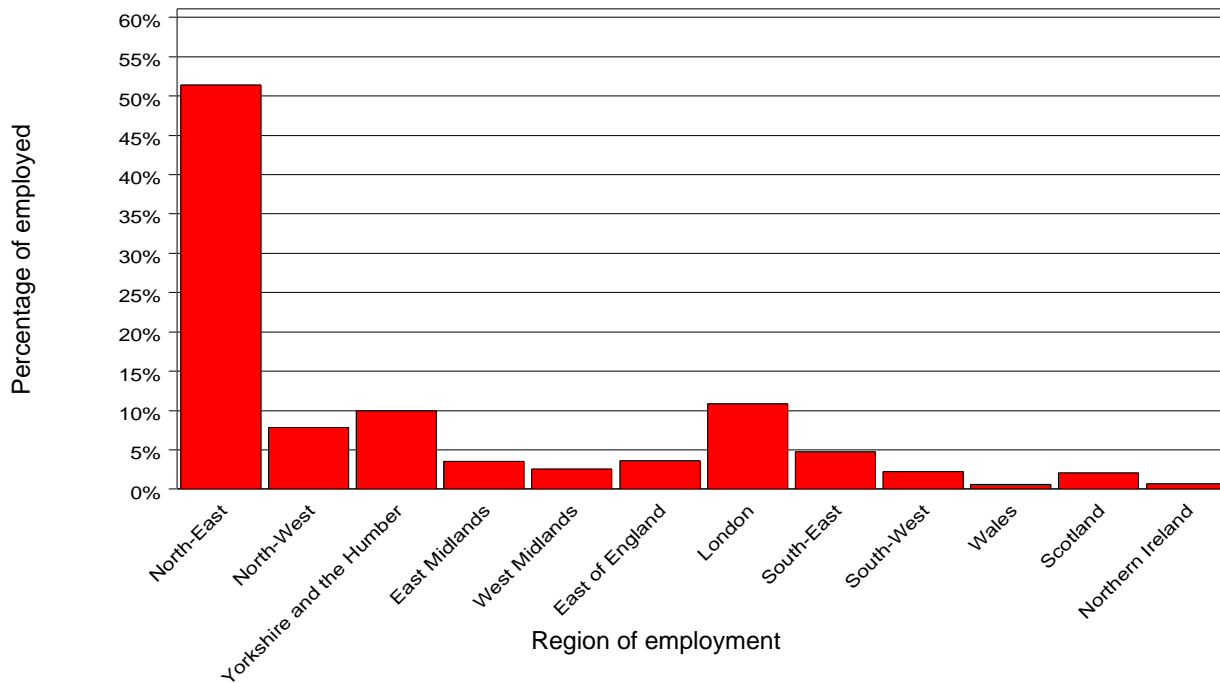


# First destinations of graduates

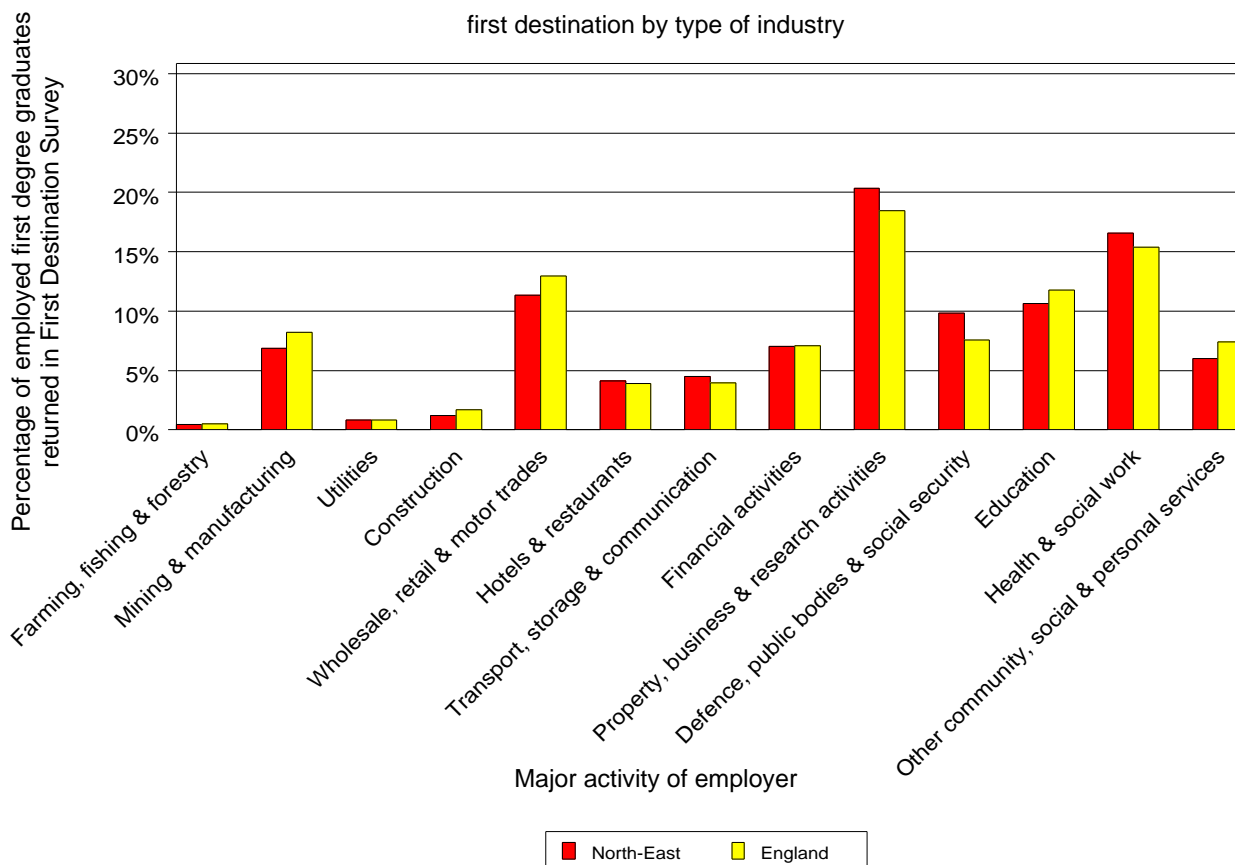
## Full-time first degree students graduating from HEIs in 2001:

Employed: 65% Further study: 22% Unemployed: 6% Other: 8%

Where do graduates from North-East HEIs find employment?

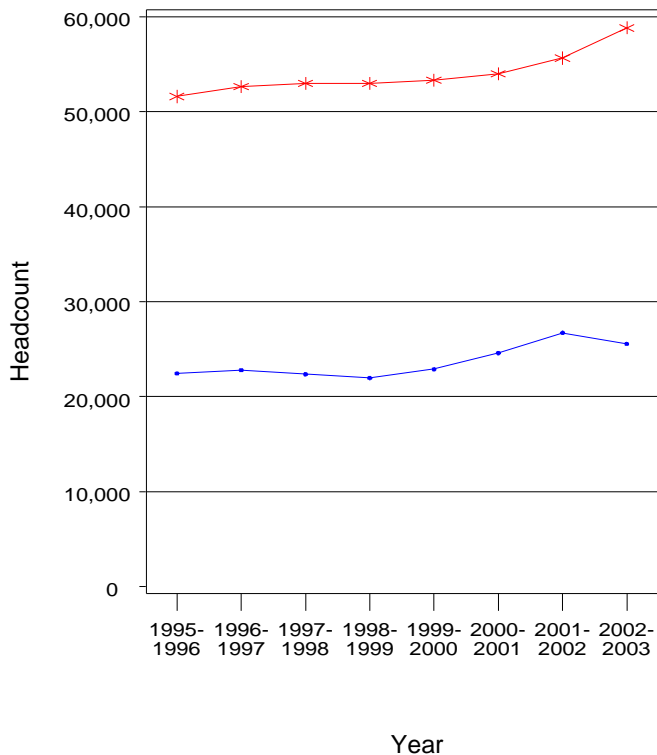


Employed graduates of North-East HEIs:  
first destination by type of industry

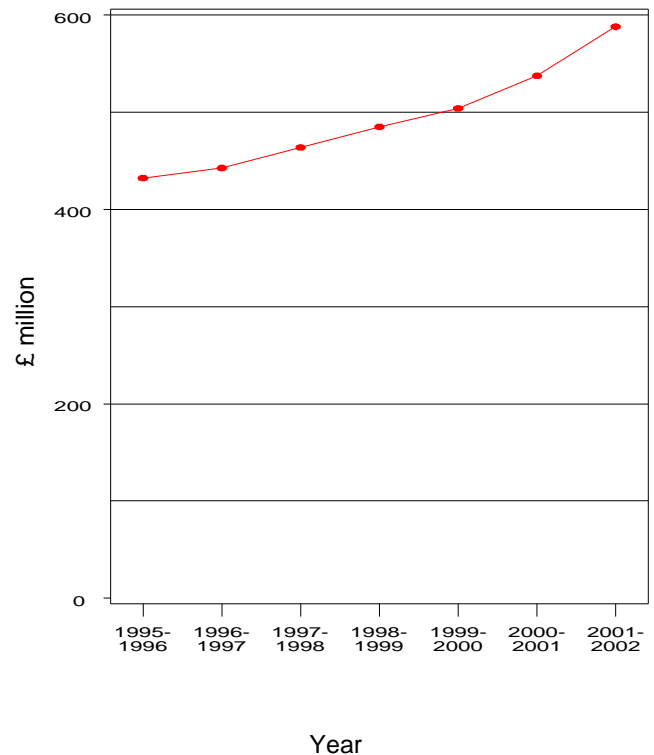


# Trends in higher education

**Students at HEIs by mode  
(headcounts)**



**Total income to HEIs**



\* \* \* Full-time plus sandwich  
● ● ● Part-time

## Population and economics

**Total population (2001):** 2,516,500

**By age group (%)**

	0-15	16-44	45-59	60 and over
North-East	19.7	39.2	19.4	21.7
England	20.1	40.2	18.9	20.8

**Population change (%)  
(1991-2000)**

North-East	-1
England	3.7

**Economic indicators**

	GDP/head (1999)	Unemployment (%, summer 2002)
North-East	£10,024	6.3
England	£13,278	5.2