

# North West

## Introduction

The North West has an area of around 14,100 km<sup>2</sup> and a population of almost 6.9 million. The metropolitan areas of Greater Manchester and Merseyside are the most significant centres of population; other major urban areas include Liverpool, Blackpool, Blackburn, Preston, Chester and Carlisle. The population density is 490 people per km<sup>2</sup>, making the North West the most densely populated region outside London. This population is largely concentrated in the southern half of the region; Cumbria in the north has just 24 people per km<sup>2</sup>.

## The economy

The economic output of the North West is almost £119 billion, which represents 13 per cent of the total UK gross value added (GVA), the third largest of the nine English regions. The region is very varied economically: most of its wealth is created in the heavily populated southern areas.

The unemployment rate stood at 7.5 per cent in the fourth quarter of 2010, compared with the UK rate of 7.9 per cent.

The North West made the highest contribution to the UK's manufacturing industry GVA, 13 per cent of the total in 2008. It was responsible for 39 per cent of the UK's GVA from the manufacture of coke, refined petroleum products and nuclear fuel, and 21 per cent of UK manufacture of chemicals, chemical products and man-made fibres. It is also one of the main contributors to food products, beverages, tobacco and transport equipment manufacture.

Gross disposable household income (GDHI) of North West residents was one of the lowest in the country, at £13,800 per head. It ranged from £11,230 in Blackburn with Darwen to £16,620 in the Cheshire County Council area.

## Qualification levels

In 2009, 27.7 per cent of the North West working age population's highest qualification was Level 4 or above; this compares with 30.0 per cent for England. 49.9 per cent of pupils achieved five or more grades A\* to C at GCSE level or equivalent including English and mathematics in 2008-09, slightly higher than the average of 49.8 per cent for England as a whole. In 2008-09, over half of 16 year-olds in the region were in full-time further education. This was the highest proportion in the UK.

## Higher education provision

There are 15 higher education institutions (HEIs) in the North West: 13 universities and two higher education colleges. An additional 40 further education colleges (FECs) provide higher education courses. In 2009-10 there were 288,955 students in higher education in the region, equating to 217,555 full-time equivalent students, of whom 14,220 FPE were registered at FECs. The institutions range in size from the University of Manchester with 38,703 students, to the

Royal Northern College of Music (RNCM) with 739 students; RNCM is the only independent music conservatoire outside London.

Higher education is concentrated in the Liverpool-Manchester axis, with eight universities and two higher education colleges in the area. Higher education in Cumbria is provided at a mix of colleges of further and higher education and university campuses.

## **Student profile**

The North West has the highest percentage of young full-time first degree students at HEIs in their home region and is a slight net importer of such students. It also has the highest proportion of young full-time first degree entrants from low participation neighbourhoods. The proportions of part-time students and mature students are slightly higher than expected compared to England as a whole, at both HEIs and FECs.

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# Known providers of HE - North West

1 ▲	University of Bolton	21 ▲	Royal Northern College of Music	43 X	Mid-Cheshire College of Further Education
2 ▲	University of Central Lancashire	22 ▲	University of Salford	44 X	Myerscough College
3 ■	University of Central Lancashire, Burnley Campus	23 +X◆	Accrington and Rossendale College	45 +X	Nelson and Colne College
4 ■	University of Central Lancashire, Westlakes Campus	24 X	Ashton-under-Lyne Sixth Form College	46 X	Preston College
5 ▲	University of Chester	25 +X◆	Blackburn College	47 X	Reaseheath College
6 ■	University of Chester, Warrington campus	26 +X◆	Blackpool and the Fylde College	48 +X◆	Riverside College, Halton
7 ■	University of Cumbria, Ambleside campus	27 +X◆	Bolton College	49 X	Runshaw College
8 ■	University of Cumbria, Lancaster	28 X	Burnley College	50 +X◆	Salford City College
9 ■	University of Cumbria, Penrith Newton Rigg	29 X	Bury College	51 X	South Cheshire College
10	University of Cumbria:	30 +X◆	Carlisle College	52 X	Southport College
▲	Main campus	31 X	Carmel College	53 +X◆	St Helens College
■	Cumbria Brampton Road	32 X	Furness College	54 X	St Mary's College, Middlesbrough
11 ▲	Edge Hill University	33 +◆	Hopwood Hall College	55 +X◆	Stockport College
12 ■	University of Huddersfield, University Campus Oldham	34 X	Hugh Baird College	56 +X◆	Tameside College
13 ▲	Lancaster University	35 +X	Kendal College	57 +X◆	Trafford College
14 ▲	University of Liverpool	36 X	King George V College	58 +X	Warrington Collegiate
15 ▲	Liverpool Hope University	37 X	Knowsley Community College	59 X	West Cheshire College
16 ▲	Liverpool John Moores University	38 +X◆	Lakes College - West Cumbria	60 +X◆	Wigan and Leigh College
17 ▲	Liverpool Institute for Performing Arts	39 +X	Lancaster and Morecambe College	61 +X◆	Wirral Metropolitan College
18 ▲	University of Manchester	40 +X◆	Liverpool Community College	62 X	Xaverian College
19 ▲	Manchester Metropolitan University	41 +◆	Macclesfield College		
20 ■	Manchester Metropolitan University, Crewe campus	42 +X◆	The Manchester College		

## Legend

▲ HEI main campus

■ HEI non-main campus

X FEC provision registered at an HEI

+ FEC provision registered at an FEC

◆ FEC funded by HEFCE in 2010-11

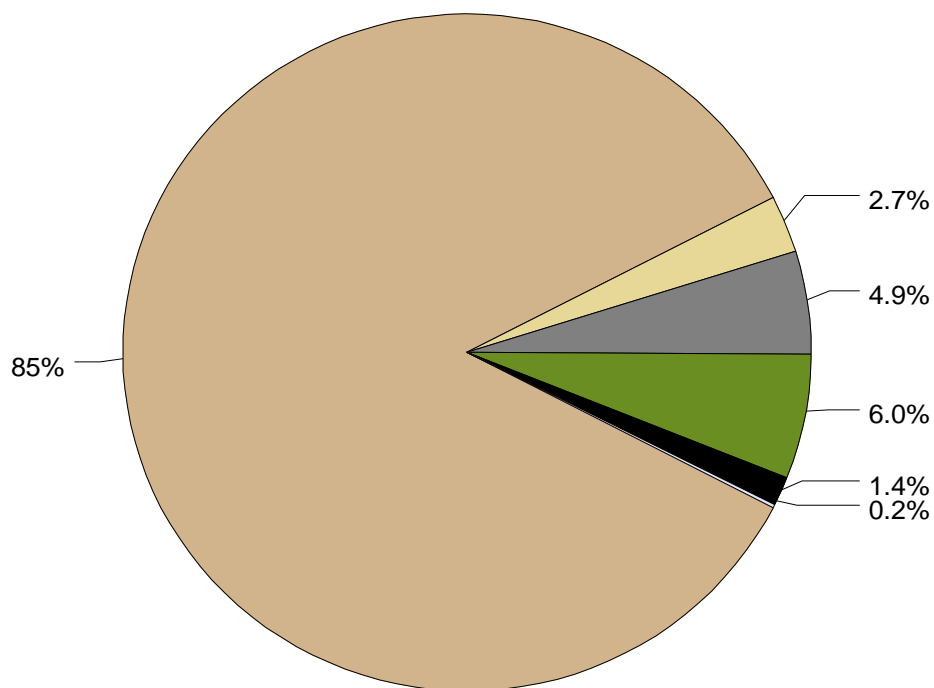
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# HE students taught at North West institutions

## 2007-08 to 2009-10

	FPEs: 2007-08 2008-09 2009-10			FTEs: 2007-08 2008-09 2009-10			
HEI registered HEI taught:	228,375	234,420	245,185	HEI registered HEI taught:	179,980	181,040	191,685
HEI registered FEC taught:	4,980	7,265	7,865	HEI registered FEC taught:	3,575	5,095	5,530
FEC registered FEC taught:	12,330	12,475	14,220	FEC registered FEC taught:	9,680	10,055	12,180
OU distance learners*:	15,270	16,215	17,225	OU distance learners*:	5,515	5,625	6,175
Other distance learners*:	3,905	4,135	4,000	Other distance learners*:	1,280	1,600	1,750
Other teaching providers:	75	600	455	Other teaching providers:	50	290	235
<b>Total:</b>	<b>264,940</b>	<b>275,110</b>	<b>288,955</b>	<b>Total:</b>	<b>200,080</b>	<b>203,705</b>	<b>217,555</b>

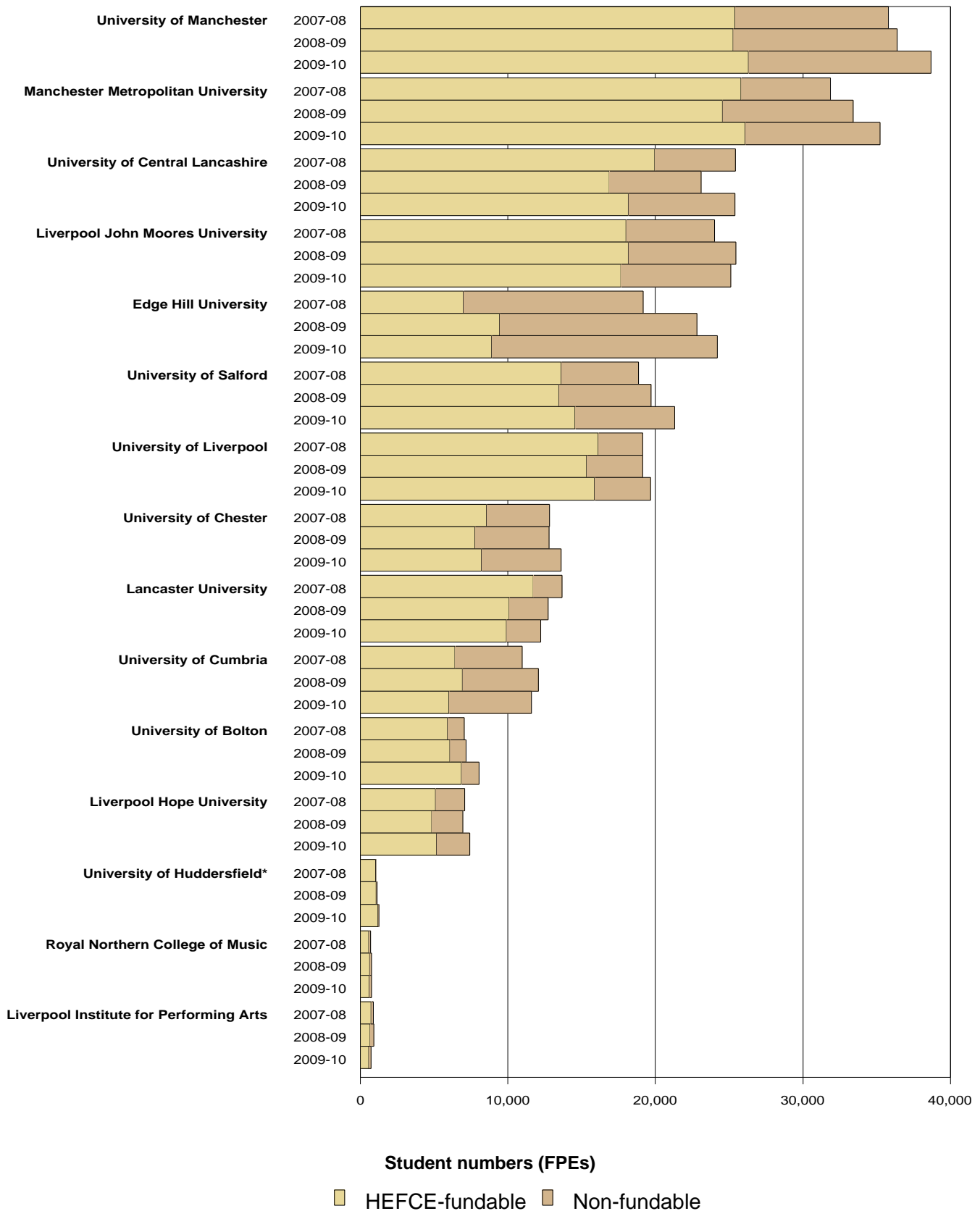
Profile of students' study methods in the North West (based on student FPEs)



- HEI registered HEI taught
- HEI registered FEC taught
- FEC registered FEC taught
- OU distance learners\*
- Other distance learners\*
- Other teaching providers

\* Learners domiciled in region

# HE students taught at HEIs in the North West 2007-08 to 2009-10 (OU and distance learners excluded)



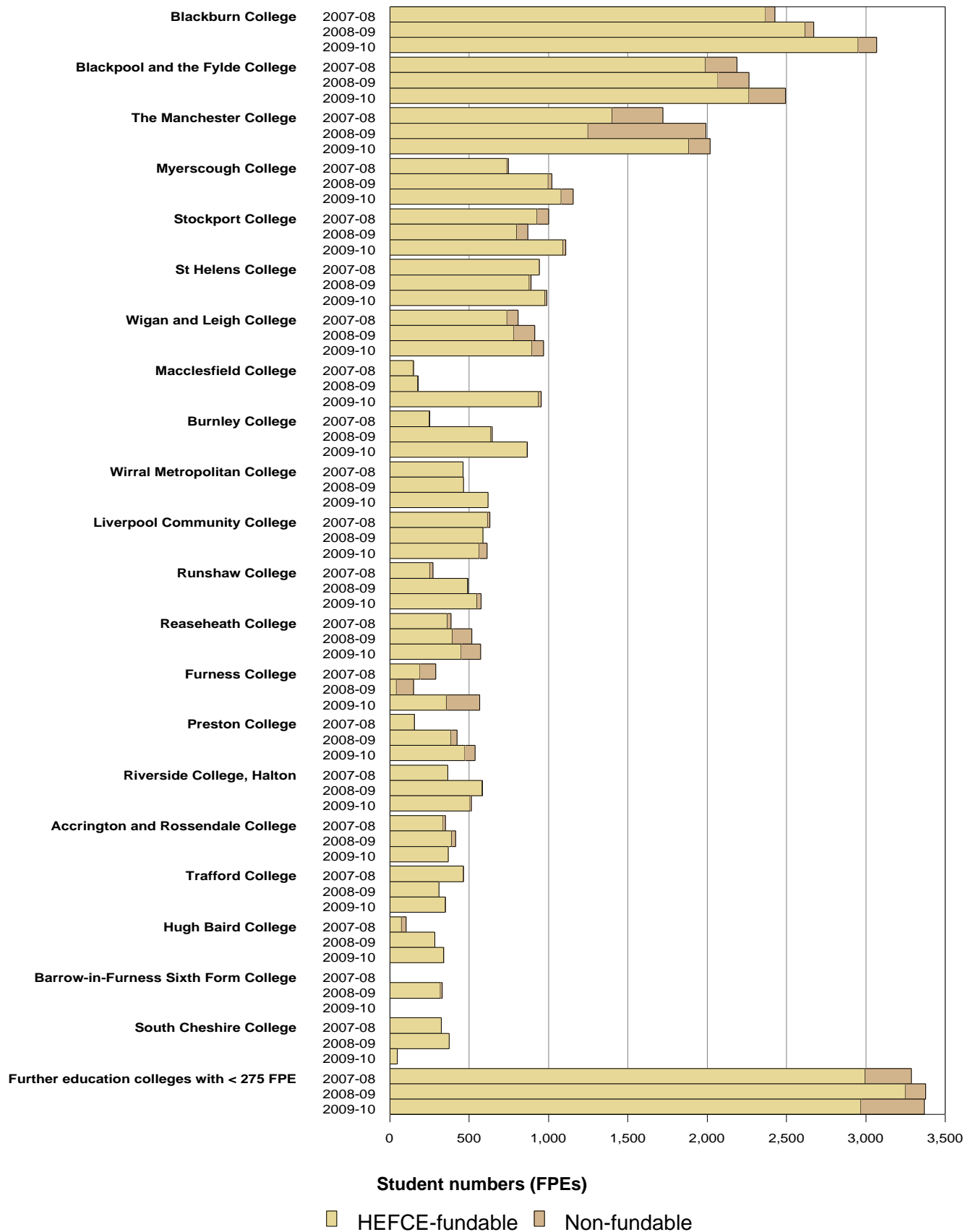
\* Institution has additional campus in this region. Please refer to Annex A



# HE students taught at FECs in the North West

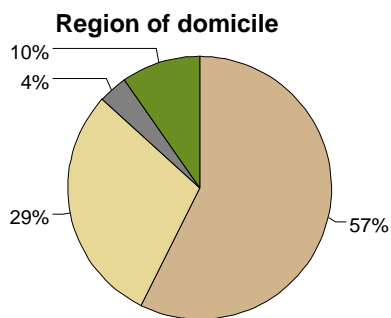
## 2007-08 to 2009-10

Higher education student numbers for further education colleges with more than 275 FPE  
2007-08 to 2009-10

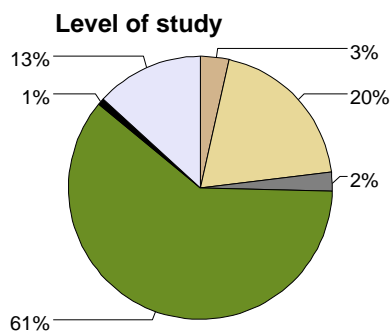


# HE students taught at North West HEIs 2009-10: characteristics (OU and distance learners excluded)

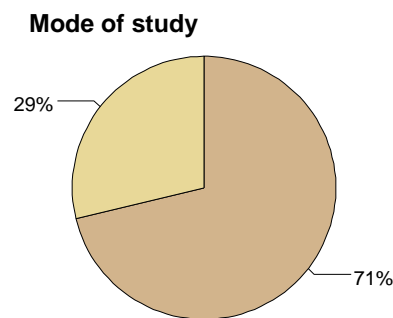
Based on student FPEs (percentage in brackets represents average for England)



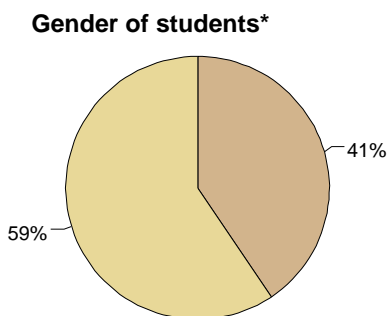
- From the region (46%)
- Other UK (35%)
- Other EU (5%)
- Rest of the world (13%)



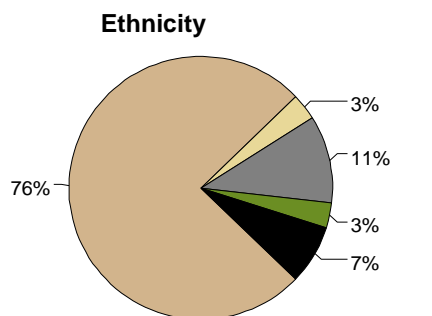
- Postgraduate research (5%)
- Postgraduate taught (20%)
- First degree (60%)
- Foundation degree (2%)
- HND/HNC (1%)
- Other undergraduate (12%)



- Full-time & sandwich (75%)
- Part-time (25%)

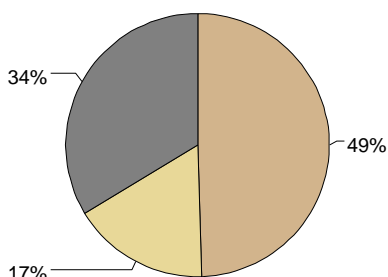


- Male (43%)
- Female (57%)



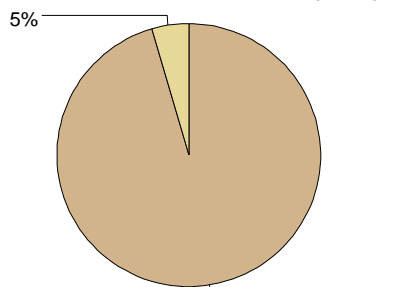
- White (66%)
- Black or Black British (7%)
- Asian or Asian British (15%)
- Other (including mixed) (4%)
- Unknown (7%)

Age of undergraduate students on entry



- Under 21 (49%)
- 21-24 years old (18%)
- 25 and over (33%)

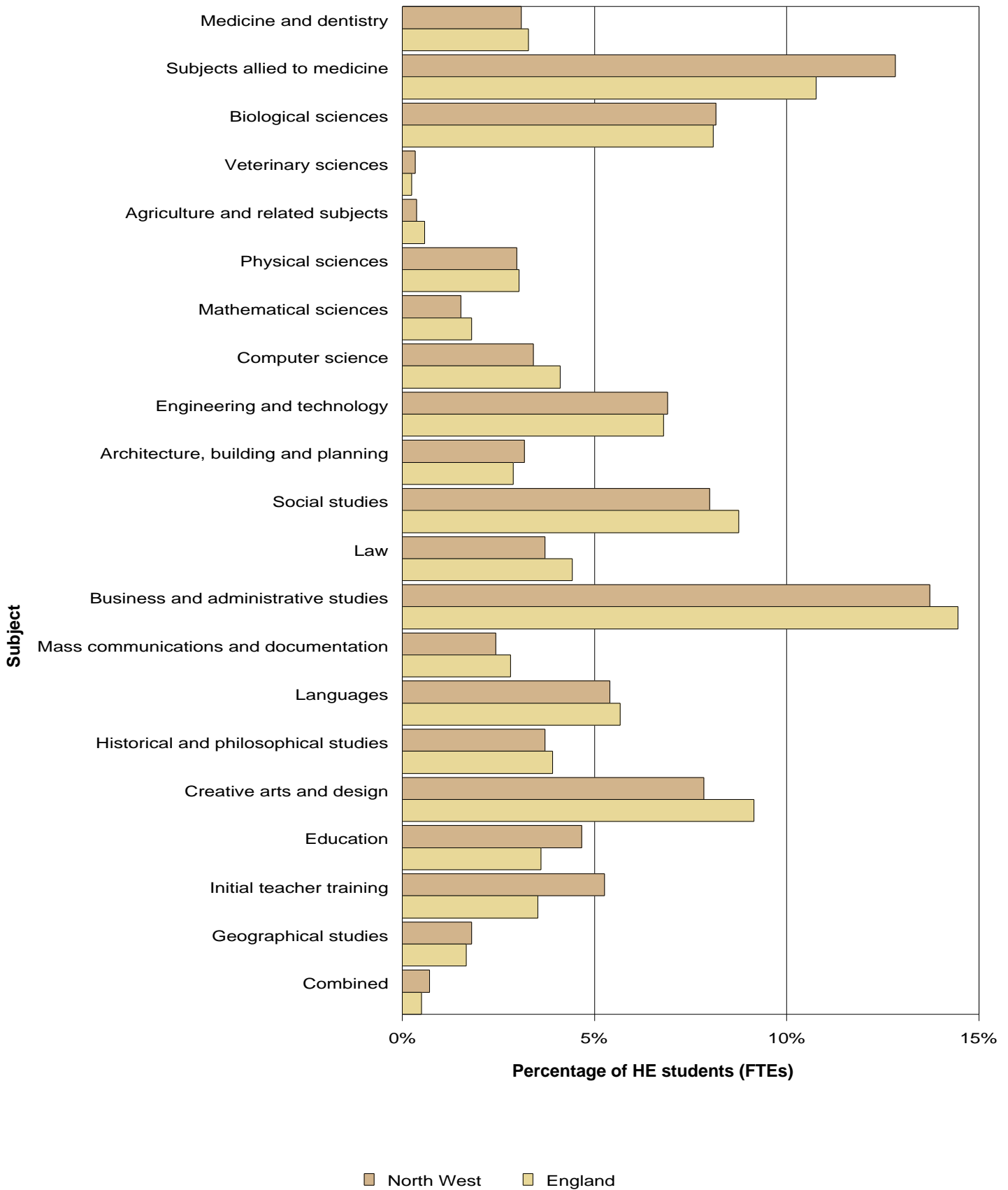
Students in receipt of Disabled Students' Allowance (DSA)\*



- Not in receipt of DSA (95%)
- In receipt of DSA (5%)

\* Please refer to Annex A

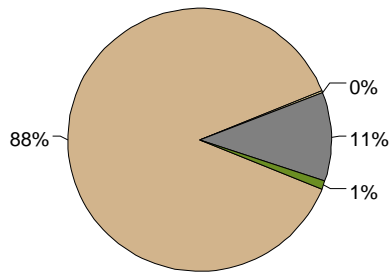
# HE students taught at North West HEIs: subject 2009-10 (OU and distance learners excluded)



# HE students taught at North West FECs 2009-10: characteristics

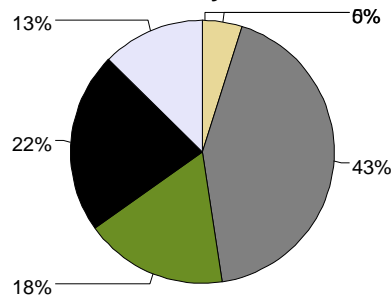
Based on student FPEs (percentage in brackets represents average for England)

Region of domicile



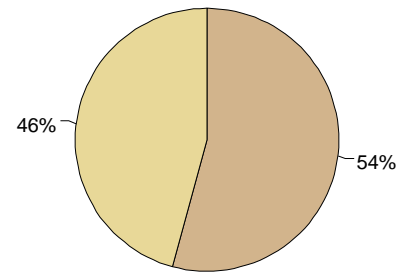
- From the region (83%)
- Other EU (1%)
- Other UK (14%)
- Rest of the world (2%)

Level of study



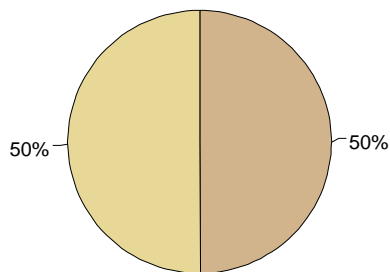
- Postgraduate research (0%)
- Postgraduate taught (4%)
- First degree (20%)
- Foundation degree (42%)
- HND/HNC (20%)
- Other undergraduate (15%)

Mode of study



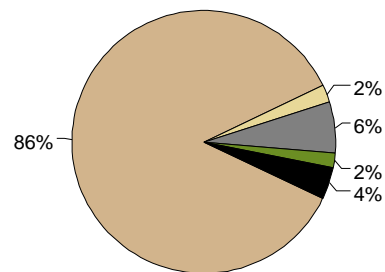
- Full-time & sandwich (57%)
- Part-time (43%)

Gender of students\*



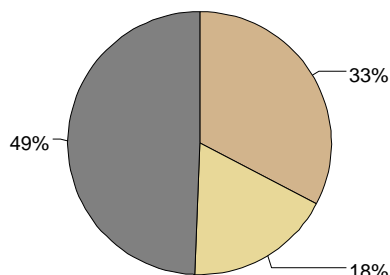
- Male (47%)
- Female (53%)

Ethnicity



- White (82%)
- Black or Black British (5%)
- Asian or Asian British (7%)
- Other (including mixed) (2%)
- Unknown (4%)

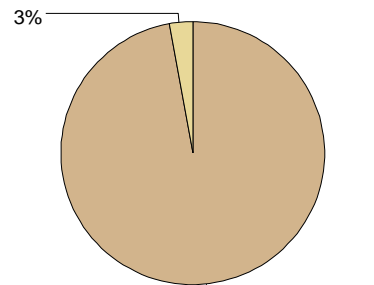
Age of undergraduate students on entry



- Under 21 (35%)
- 21-24 years old (18%)
- 25 and over (47%)

Students in receipt of

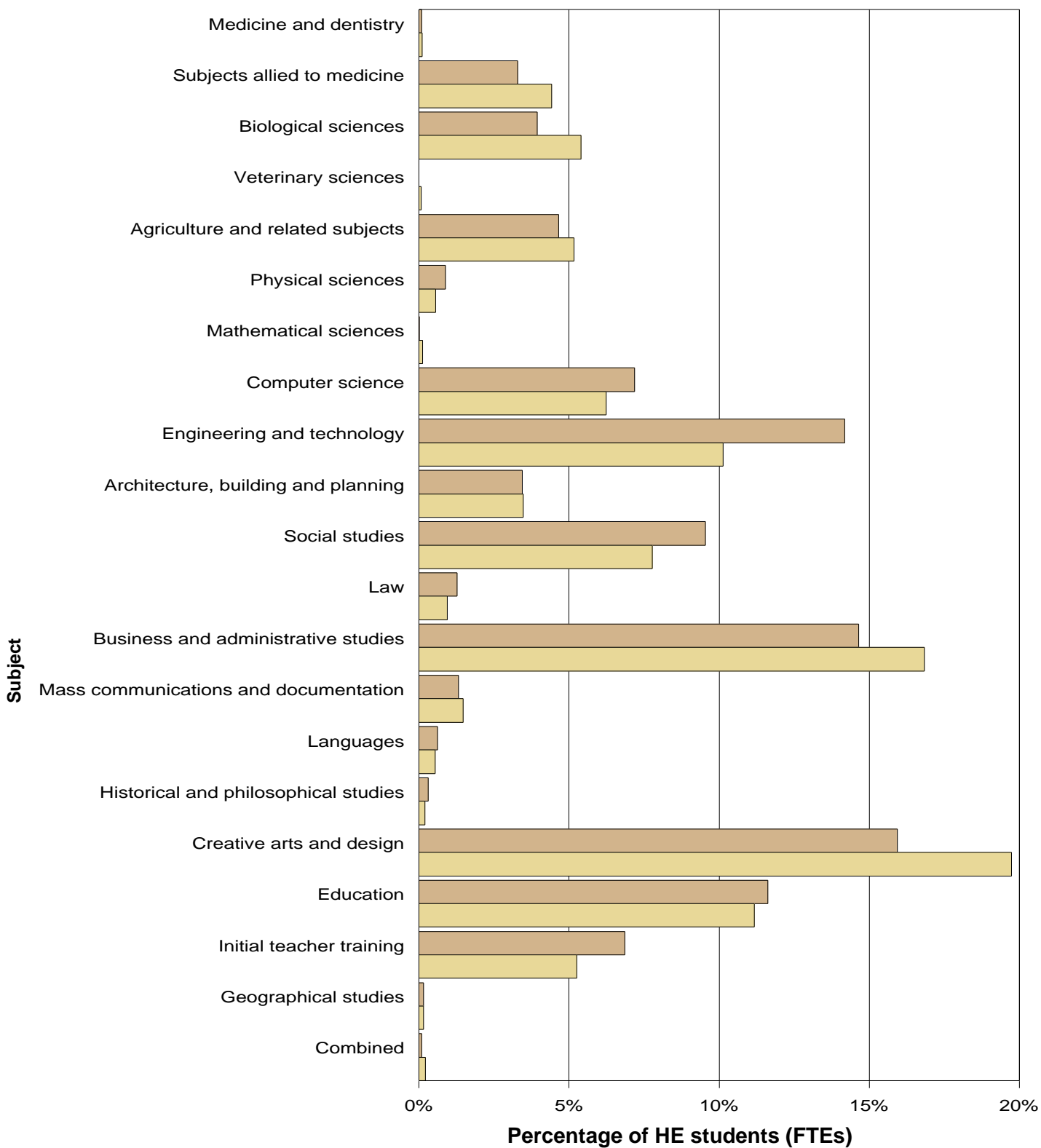
Disabled Students' Allowance (DSA)\*



- Not in receipt of DSA (98%)
- In receipt of DSA (2%)

\* Please refer to Annex A

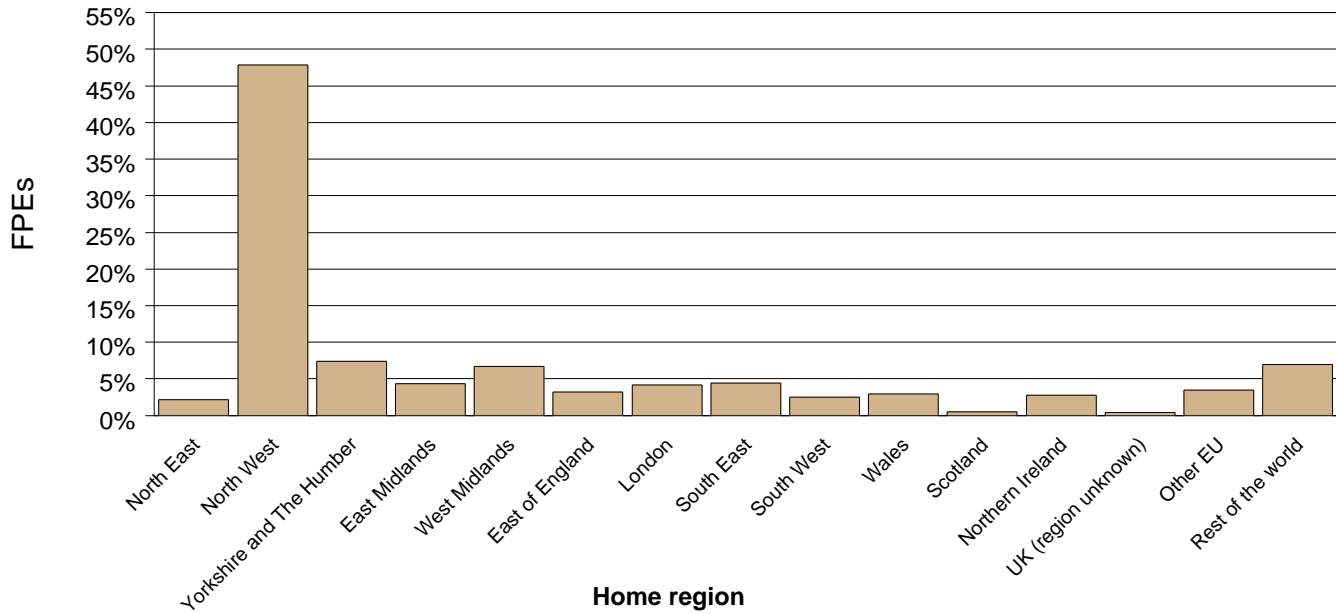
# HE students taught at North West FECs: subject 2009-10



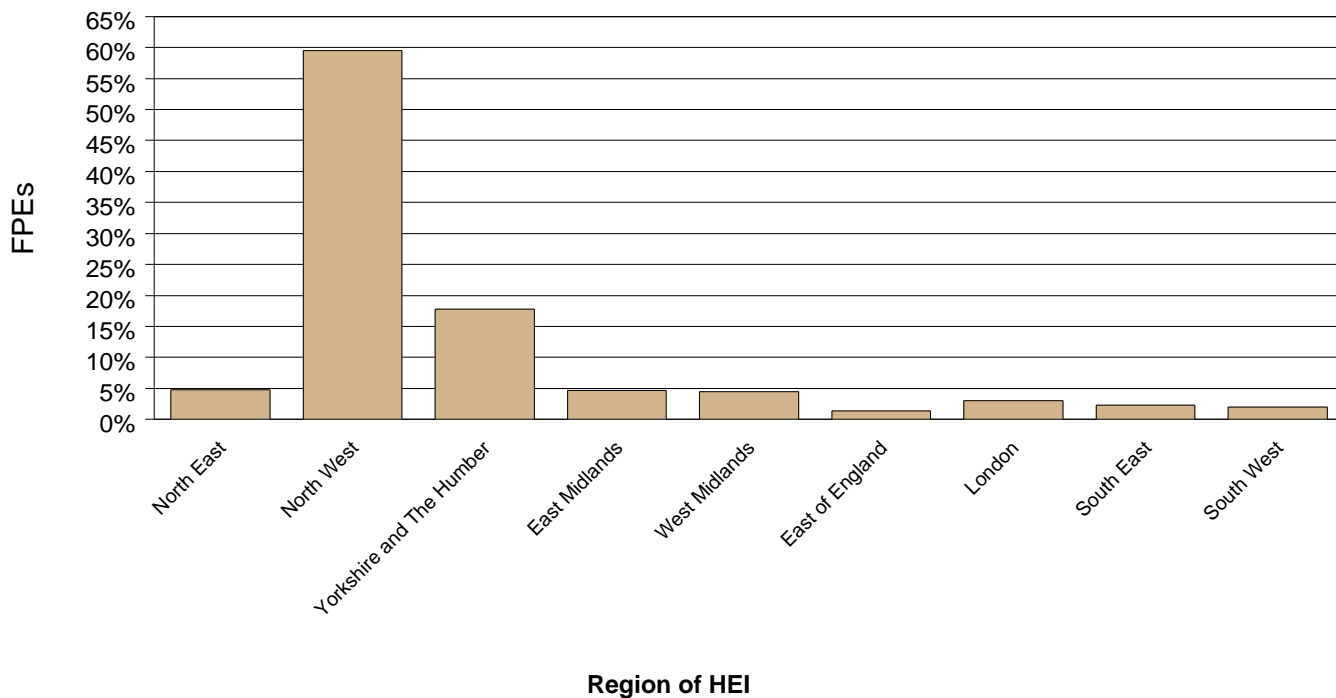
North West England

# Flows of young, full-time, first degree students between regions (OU and distance learners excluded)

Where do young students at North West HEIs in 2009-10 come from?



Where in England do young students from the North West study?  
2009-10

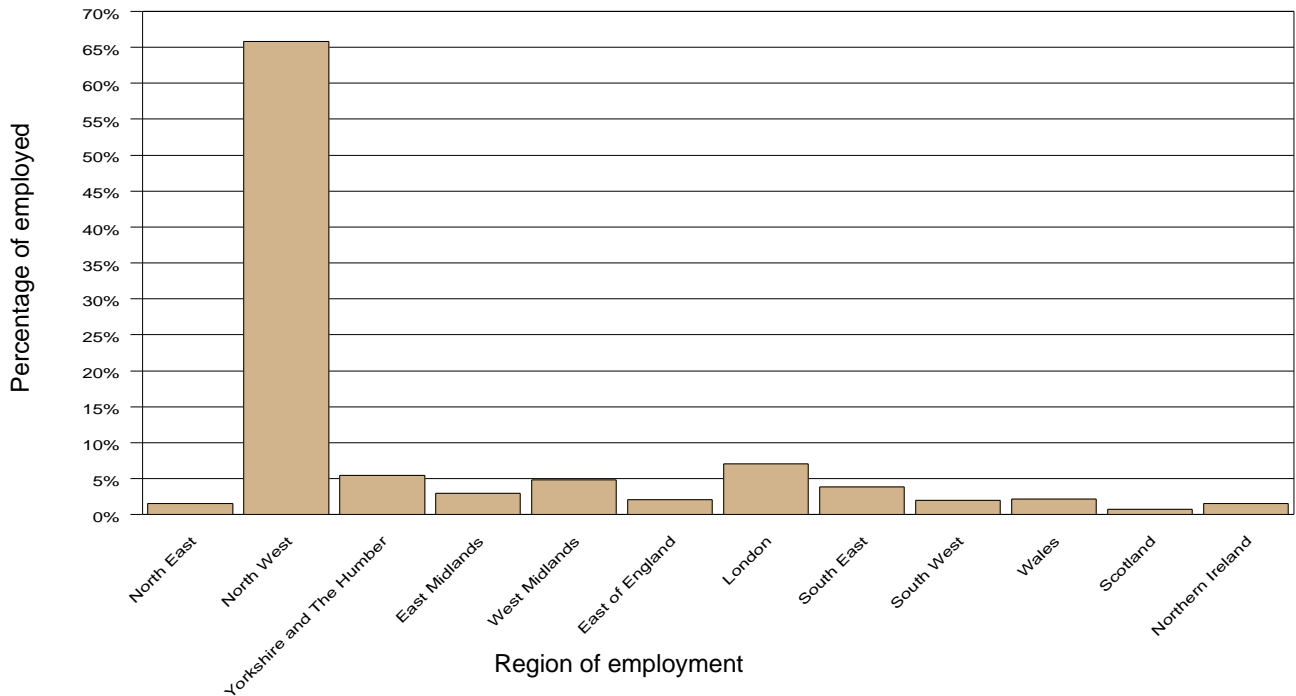


# Employment destinations of first degree graduates

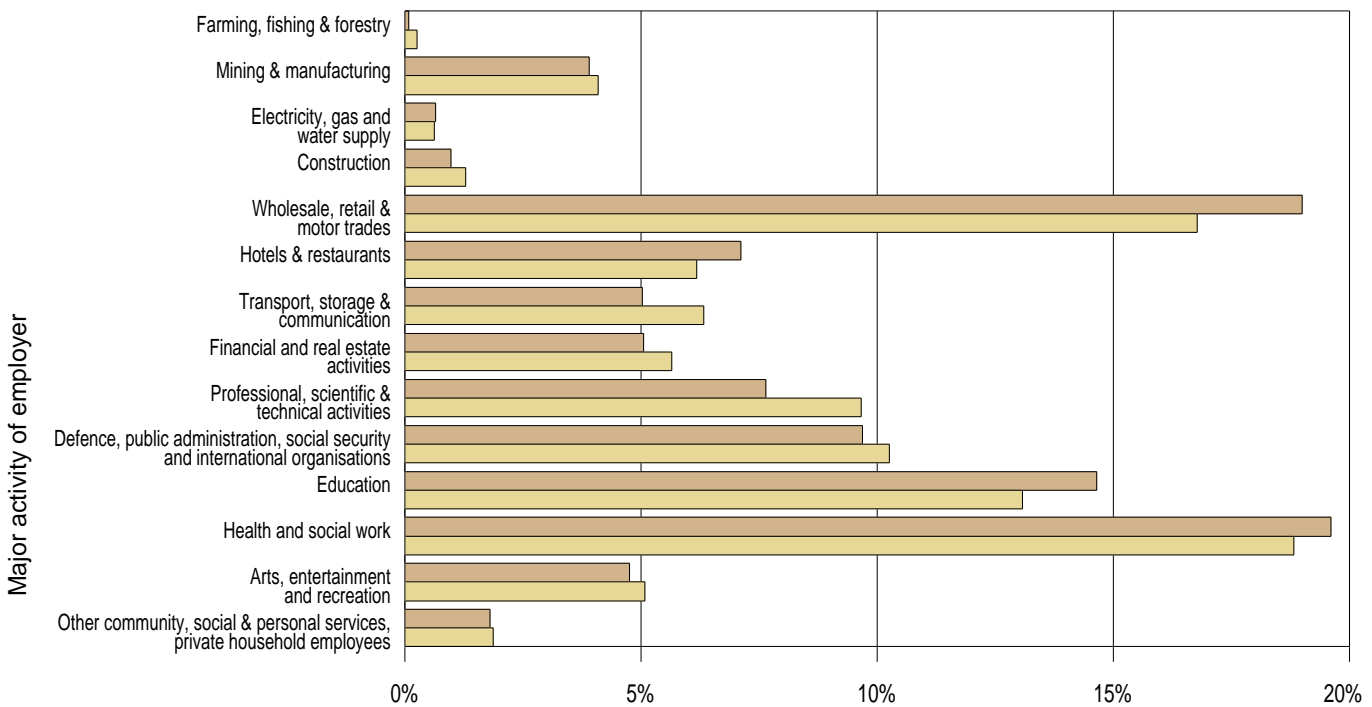
## First degree students graduating from HEIs in 2008:

Work: 62%    Further study: 16%    Work and study: 8%    Unemployed: 10%    Other: 4%

Where do graduates from North West HEIs find employment?



Employed graduates of North West HEIs: destination by type of industry



Percentage of employed first degree graduates returned in the Destinations of Leavers from Higher Education survey

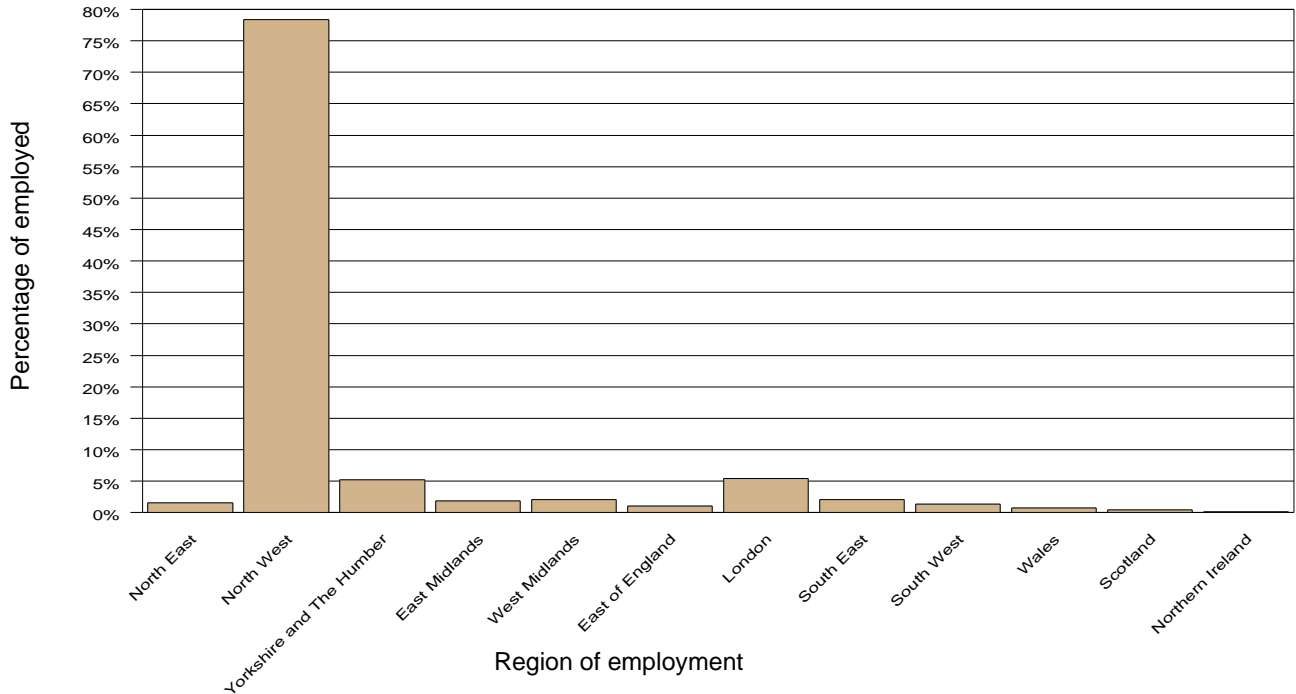
■ North West    ■ England

# Employment destinations of first degree graduates

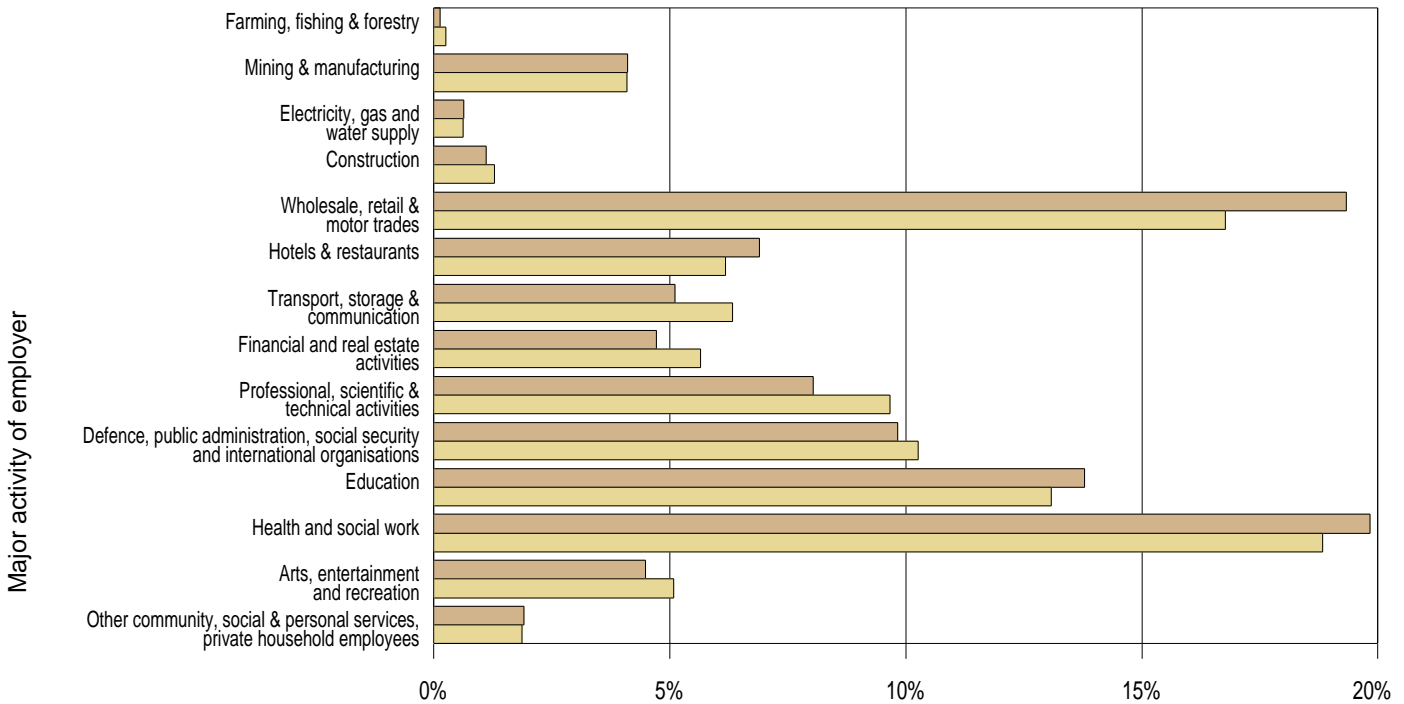
## First degree students from the region graduating in 2008:

Work: 62%    Further study: 16%    Work and study: 8%    Unemployed: 10%    Other: 5%

Where do graduates from the North West find employment?



Employed graduates of the North West region: destination by type of industry



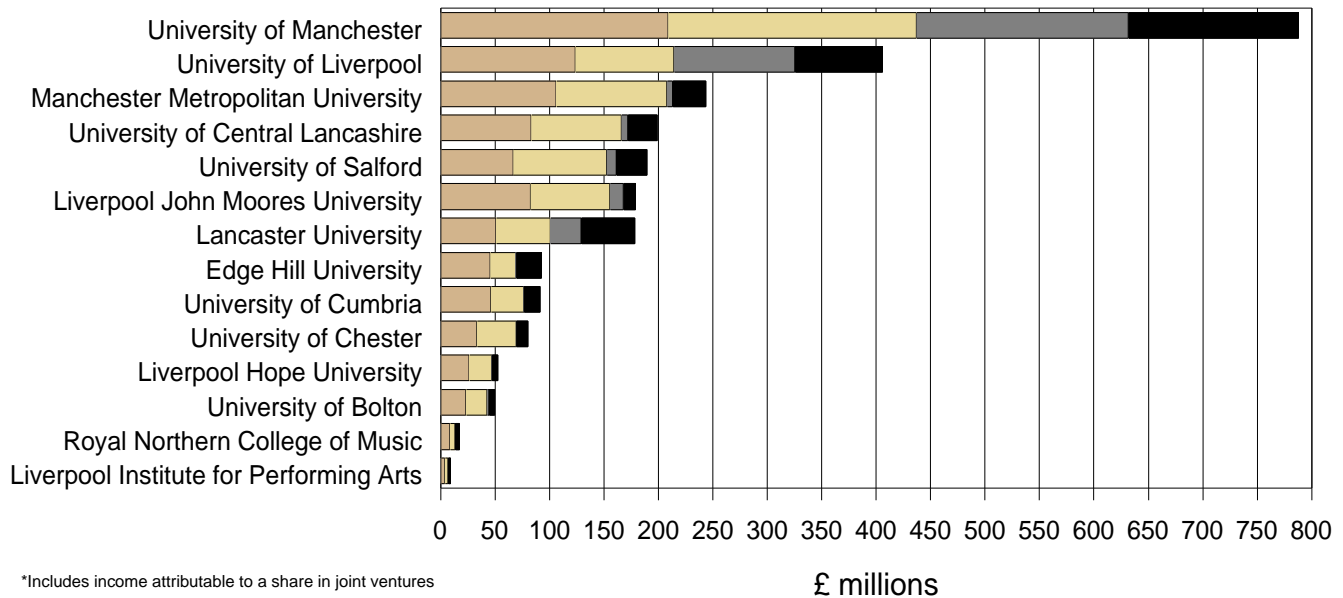
Percentage of employed first degree graduates returned in the Destinations of Leavers from Higher Education survey

North West    England

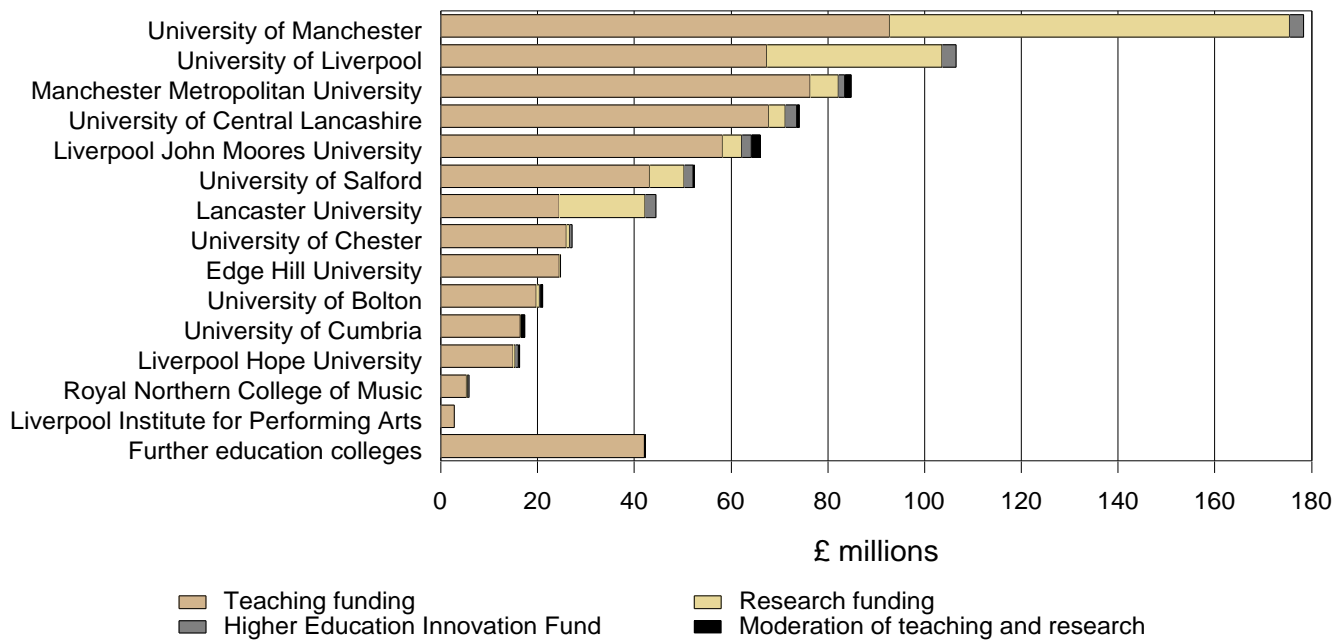


# Income to HE institutions in the North West

## Total income\* by source 2009-10



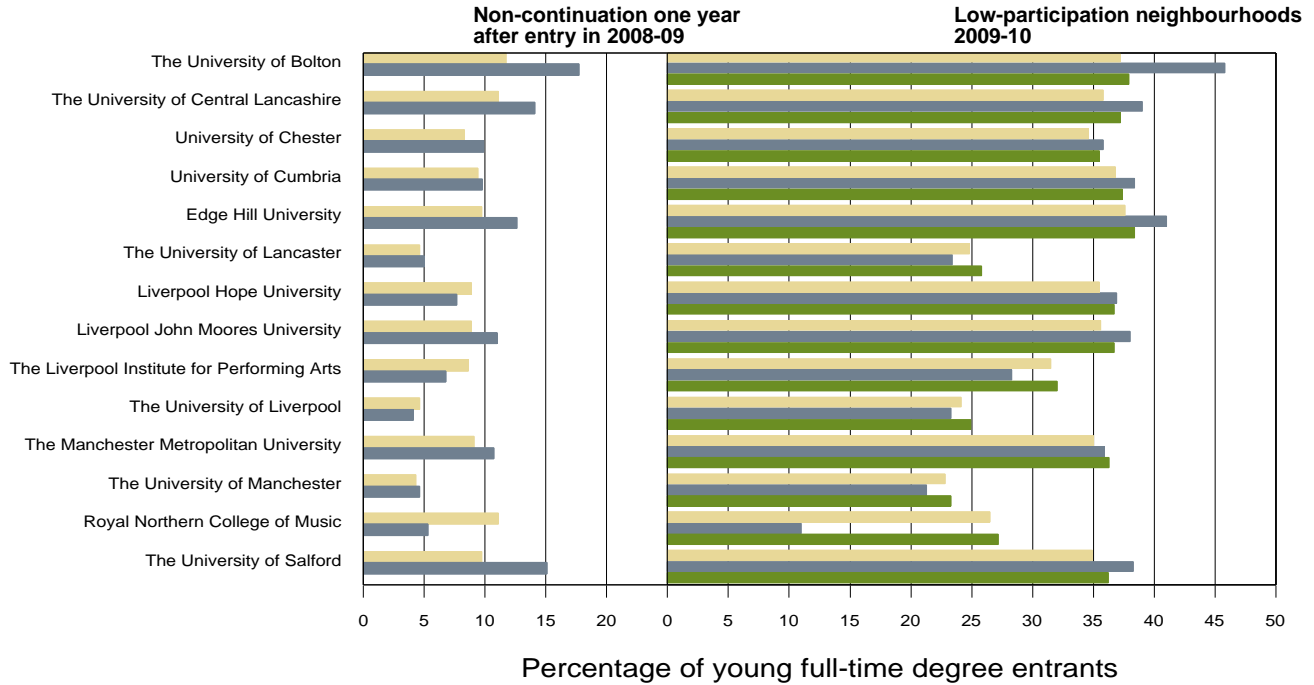
## HEFCE recurrent grants for 2011-12



# Performance of HEIs in the North West

## Performance indicators for participation and non-continuation

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

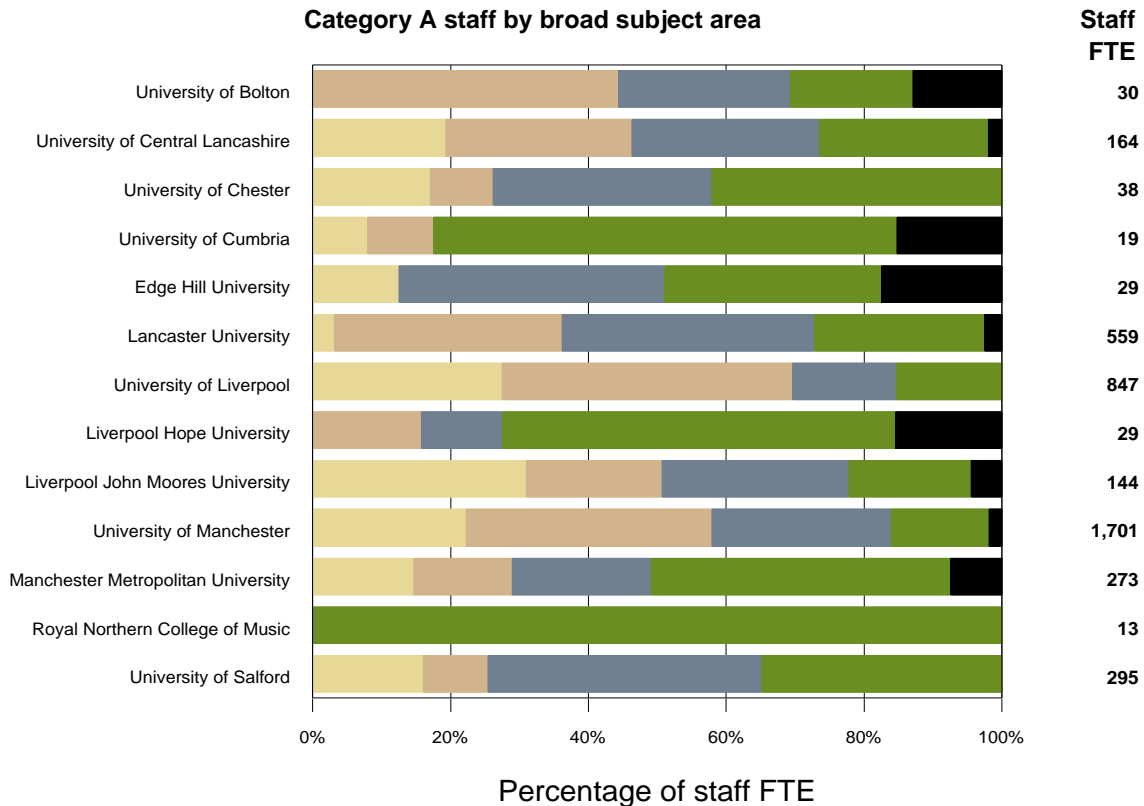


(Actual) Per cent not in HE one year after entry 2008-09
  (Benchmark) Per cent not in HE one year after entry 2008-09
  (Actual) Per cent from low-participation neighbourhood 2009-10
  (Benchmark) Per cent from low-participation neighbourhood 2009-10
  (Location-adjusted benchmark) Per cent from low-participation neighbourhood 2009-10

These data are taken from 'Performance indicators in higher education in the UK' (HESA)  
 Institution names used in that publication have been kept

### Research Assessment Exercise 2008 staff volume - 2\* and above

#### Category A staff by broad subject area

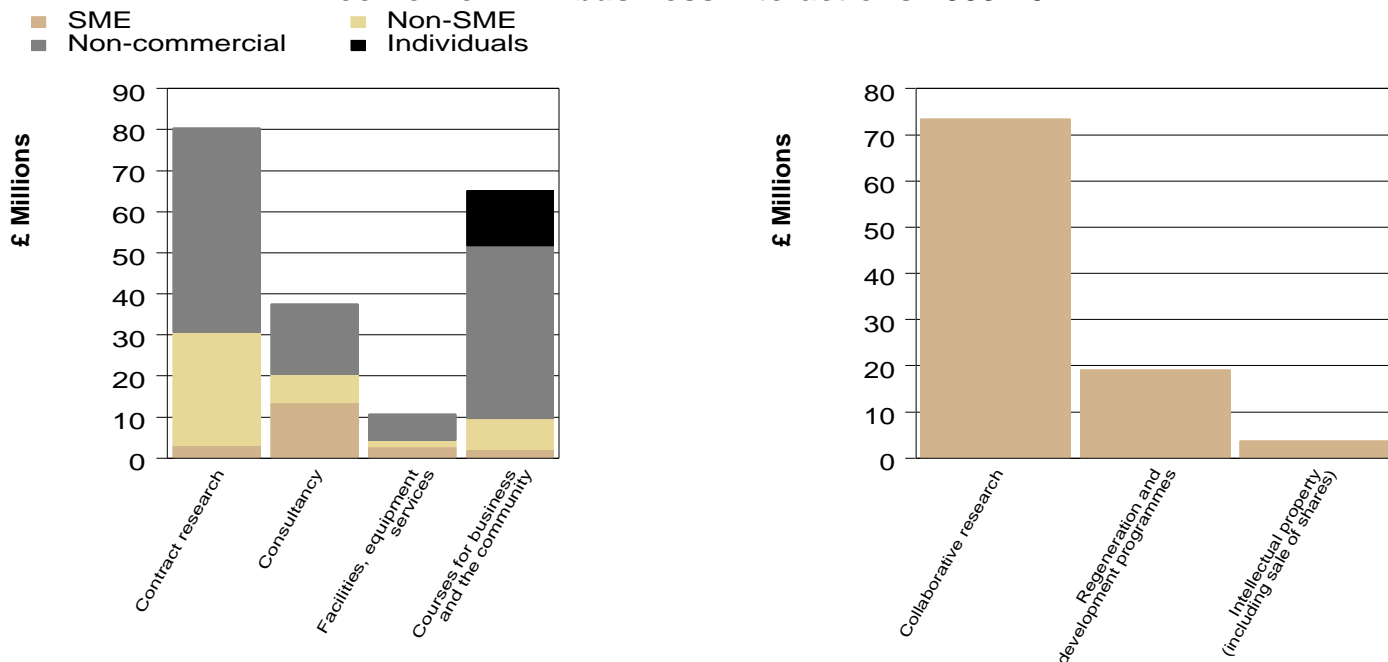


Medicine
  Social sciences
  Education
  Science and engineering subjects
  Arts and humanities

# Higher education-business and community interaction survey

## North West

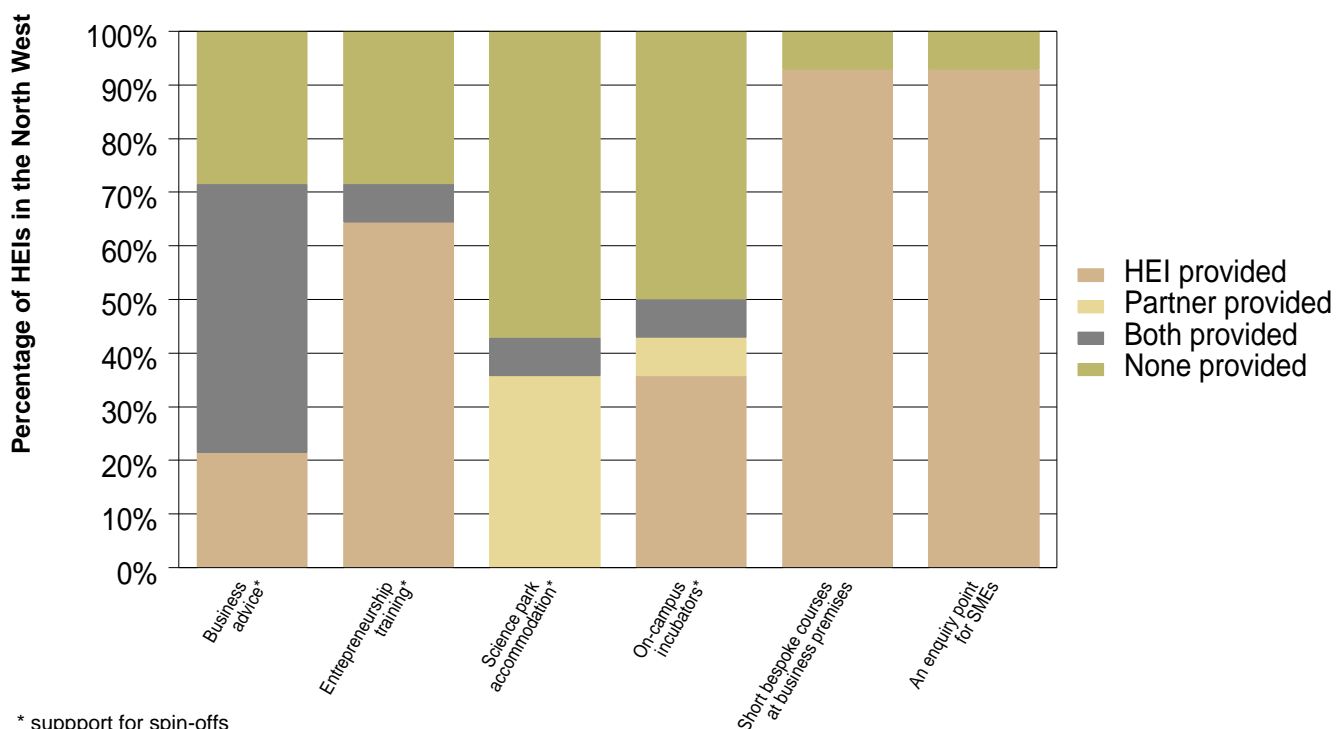
### Income from HE-business interactions 2009-10



### Type and number of interactions

Contract research	2,411	Software licences granted	544
Consultancy contracts	6,801	Spin-offs still active and survived three years	83
Facilities and equipment-related services	3,555	Graduate start-ups established	243
New patent applications in year	92	Attendees at free public lectures	176,675
Non-software licences granted	128	Attendees at chargeable performance arts events	181,710

### Facilities and support infrastructure for enterprise provided by HEIs 2009-10



\* support for spin-offs