

Higher Education – Business and Community Interactions Survey 2007/08
Summary Report of Selected Data, August 2009

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Background

The purpose of the HE-BCI survey as set out in the point 3 of the Executive Summary is that it “...covers a range of activities, from the commercialisation of new knowledge, through the delivery of professional training, consultancy and services, to activities intended to have direct social benefits. Business in this context refers to private, public and third-sector partners with which HEIs interact in a broad range of ways. Community in this context is taken to mean society as a whole outside the HEI, including all social, community and cultural organisations and individuals.”

Data from UK HEIs is presented in the HE-BCI report at both regional and institutional levels.

Selected regional data on knowledge transfer and social, community and cultural (SCC) activities were collated for this London Higher summary report. Detailed information on individual institutions can be obtained if required.

Data Analyses

Data files were downloaded from http://www.hefce.ac.uk/pubs/hefce/2009/09_23/ (accessed 3 August 2009).

Regional data were adjusted to include Royal Holloway in London Region from the South East and to separate entries for the Open University, again from the South East. Summary charts were produced from the adjusted regional totals in Microsoft Office Excel.

London had the highest number of HEIs followed by Scotland (Table 1).

Table 1: Numbers of HEIs by UK Region

Region	No. HEIs
East Midlands	9
East of England	9
London	41
North East	5
North West	14
Northern Ireland	2
Open University	1
Scotland	18
South East	15
South West	12
Wales	11
West Midlands	12
Yorkshire & Humber	11

Knowledge Transfer

1) Funding sources

Total research income was similar for London and Scotland at £114 million for each region. Income for Scotland exceeded London in three of four categories but was balanced by the amount of EU funding to London.

Table 2: Funding sources as a percentage of £697 million shared by UK HEIs

Region	OSI Research Councils	Other UK Government departments	EU Government	Other	row sub-total
North East	0.8%	0.8%	1.3%	0.3%	3.2%
North West	4.5%	2.8%	5.4%	0.5%	13.3%
Yorkshire and the Humber	3.3%	2.5%	1.5%	0.3%	7.5%
East Midlands	3.6%	1.8%	1.6%	0.7%	7.8%
West Midlands	0.9%	2.9%	1.4%	0.2%	5.4%
East of England	5.2%	1.4%	2.4%	1.1%	10.1%
London	4.0%	4.2%	6.3%	1.8%	16.4%
Open University	0.1%	0.0%	0.2%	0.0%	0.3%
South East	2.1%	1.3%	2.7%	1.0%	7.1%
South West	1.1%	1.2%	0.9%	0.1%	3.4%
Scotland	5.7%	4.4%	3.6%	2.6%	16.3%
Wales	1.4%	3.3%	1.1%	0.4%	6.2%
Northern Ireland	0.7%	1.0%	0.9%	0.3%	2.9%
column sub-total	34%	28%	29%	9%	

Blue shaded cells indicate % for London; grey cells indicate % share higher than London within columns

Income from research contracts was highest for London but the South East had most income from consultancy contracts.

2) IP activities

The numbers of disclosures and patents granted was highest for London, which also held the highest percentage of UK patents (30% of 14,000).

Income from IP activities was highest for London at ca. £23 million, and has been increasing from ca. £7 million in 2005/06 and ca. £10 million in 2006/07.

While the IP revenue: cost ratio for London has increased from 2.0 in 2005/06 and 2006/07 to 4.7 in 2007/08, there has been a decline for Scotland from 9.0 in 2006/07 to 4.0 in 2007/08.

3) Spin-outs

Graduate start-ups were the most common type of spin-out but employment was highest in spin-offs with some HEI ownership, both in London and in the UK.

Table 3: Types of spin-outs as a percentage of 5,514 active firms in the UK

Region	Spin-offs with some HEI ownership	Formal spin-offs, not HEI owned	Staff start-ups	Graduate start-ups	row sub-total
North East	0.6%	0.3%	0.5%	4.0%	5.3%
North West	2.1%	0.4%	0.3%	8.9%	11.7%
Yorkshire and the Humber	2.3%	0.1%	0.0%	5.8%	8.2%
East Midlands	1.2%	0.1%	0.2%	9.5%	11.1%
West Midlands	1.4%	0.2%	0.3%	3.6%	5.5%
East of England	1.1%	0.1%	0.3%	2.4%	3.9%
London	3.3%	0.1%	0.5%	11.4%	15.3%
South East	2.1%	0.1%	0.7%	13.7%	16.7%
South West	0.7%	0.3%	0.5%	2.3%	3.9%
Scotland	2.8%	0.7%	0.6%	3.4%	7.5%
Wales	1.1%	1.6%	0.6%	6.0%	9.2%
Northern Ireland	0.9%	0.1%	0.0%	0.0%	1.0%
Open University	0.0%	0.0%	0.0%	0.7%	0.7%
column sub-total	20%	4%	4%	72%	

Table 2: Employment as a percentage of 22, 667 FTE at active spin-out firms in the UK

Region	Spin-offs with some HEI ownership	Formal spin-offs, not HEI owned	Staff start-ups	Graduate start-ups	row sub-total
North East	0.3%	0.1%	0.2%	2.9%	3.5%
North West	3.1%	0.8%	0.1%	3.3%	7.3%
Yorkshire and the Humber	1.4%	0.0%	0.0%	2.4%	3.7%
East Midlands	3.0%	0.6%	0.1%	3.0%	6.7%
West Midlands	1.4%	1.3%	0.3%	1.5%	4.5%
East of England	9.9%	0.0%	0.0%	0.9%	10.9%
London	7.9%	0.3%	0.4%	2.7%	11.3%
South East	2.6%	0.4%	6.5%	4.2%	13.6%
South West	2.3%	0.9%	0.3%	1.5%	5.1%
Scotland	9.4%	7.9%	1.0%	2.2%	20.4%
Wales	1.0%	1.4%	1.7%	3.0%	7.1%
Northern Ireland	4.6%	0.9%	0.0%	0.0%	5.5%
Open University	0.0%	0.0%	0.0%	0.3%	0.3%
column sub-total	47%	15%	10%	28%	

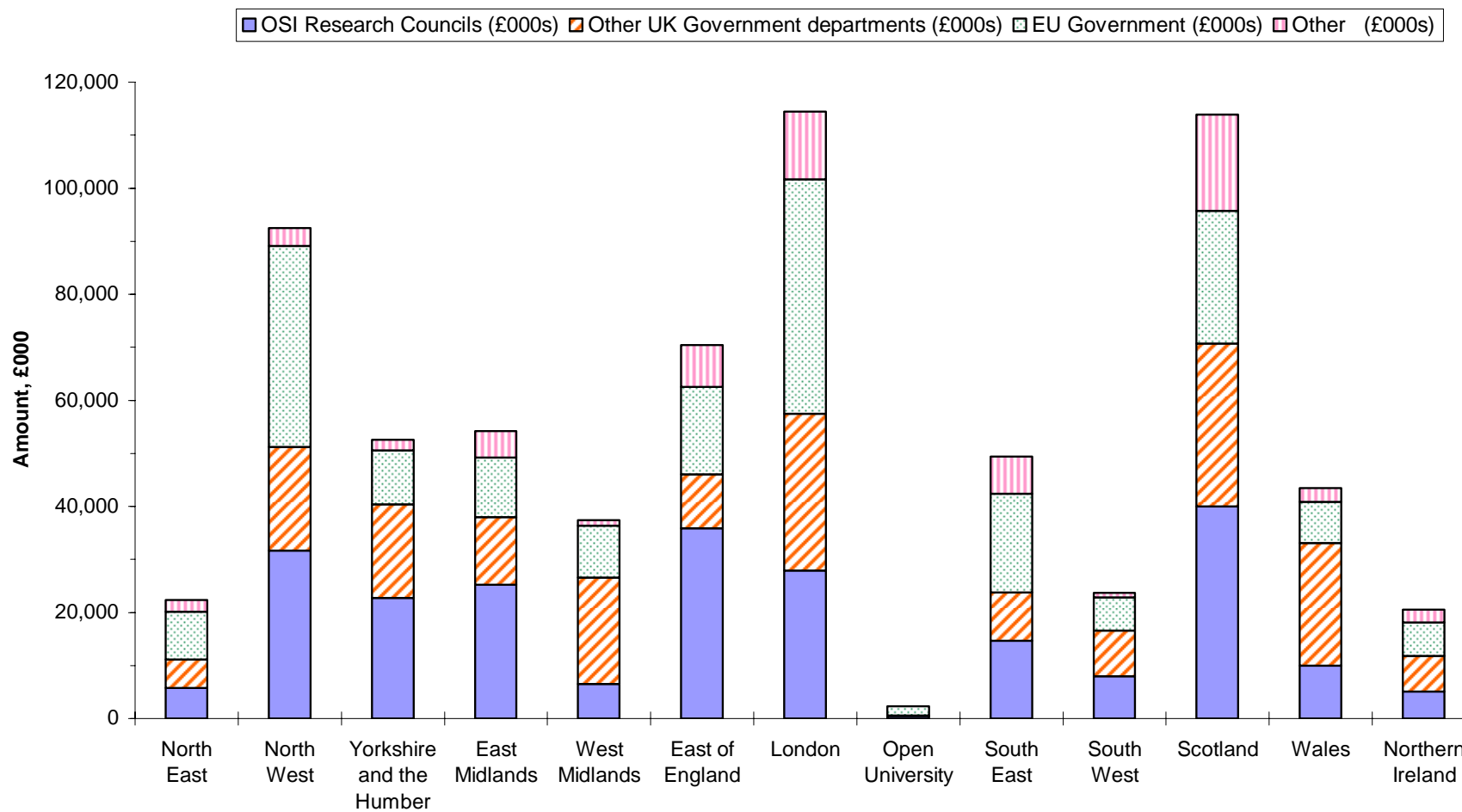
Social, Community and Cultural Activities

Total estimated attendance by the public at free events was highest in the South East at 1.7 million followed by London at 1 million.

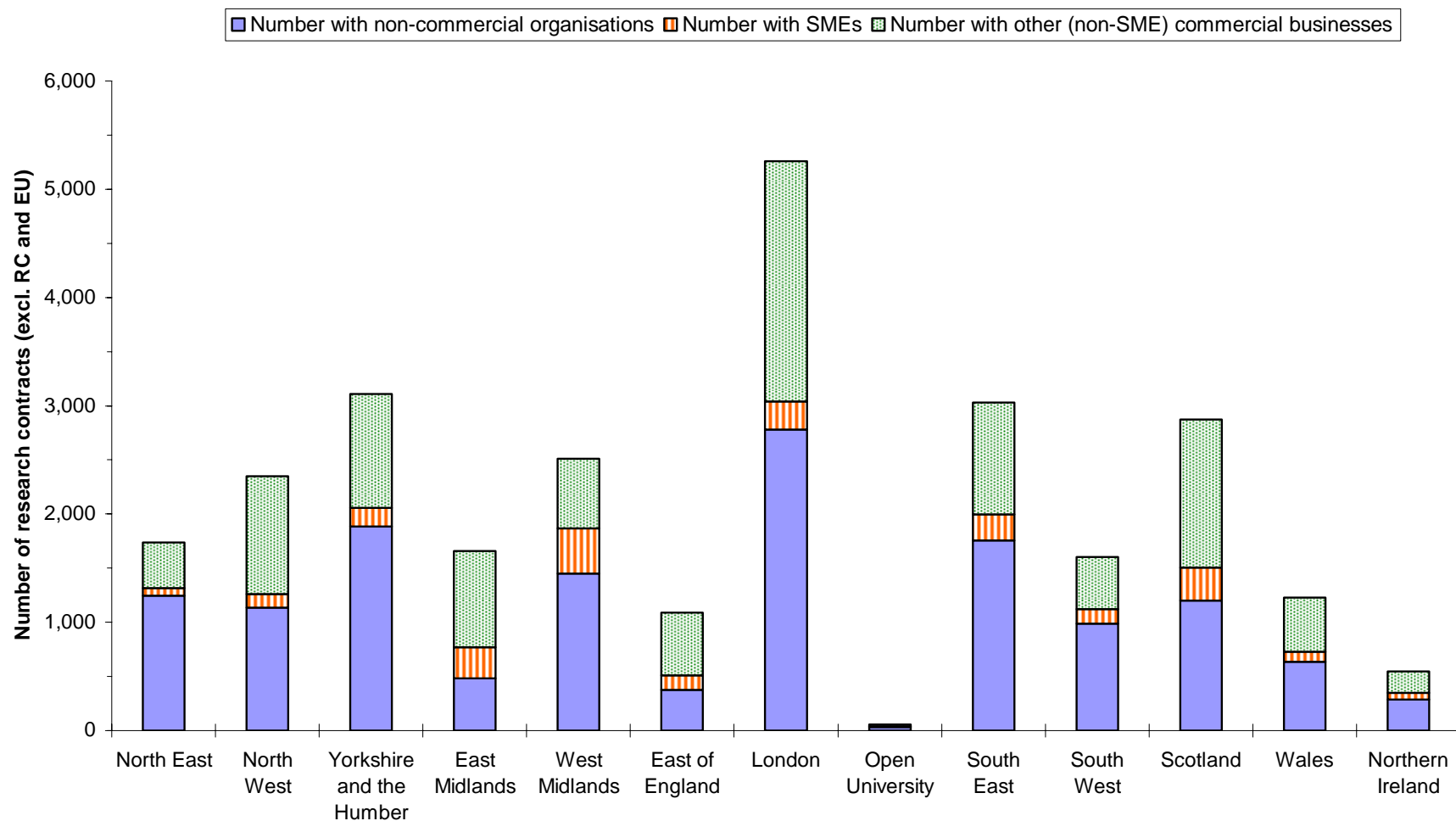
Estimated attendance at charged events was highest in the East at 1.3 million and attendances in London were fourth highest at 400,000 behind Wales and the North West

Total learner days for CPD/CE courses was highest for London at 650,000 as was the total income received from CPD/CE activities at £120 million. Nearly 40% of this income was obtained from courses for individuals rather than SME, commercial or non-commercial organisations.

HE-BCI 2008: Research funding from public and business sources by Region

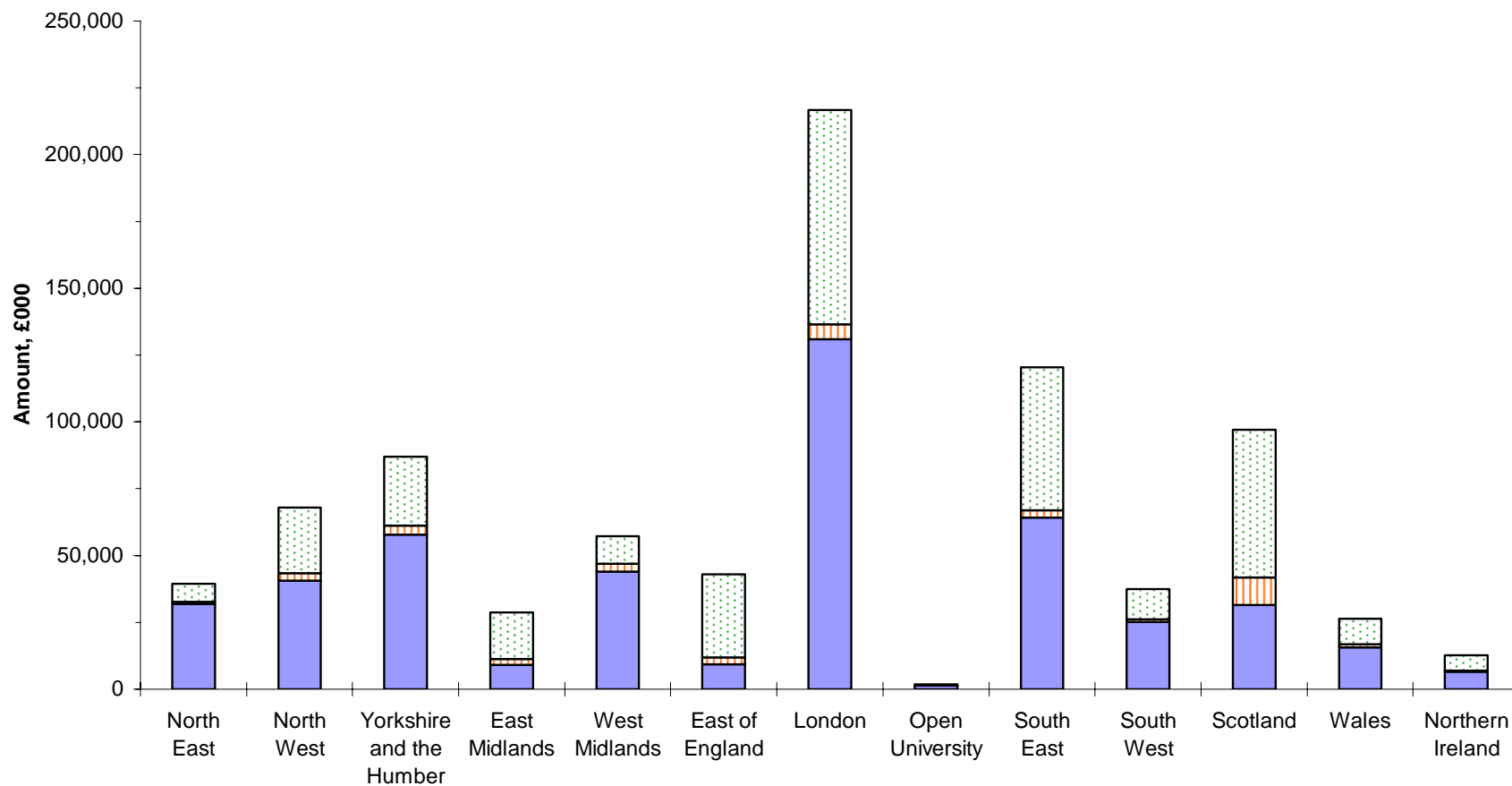


HE-BCI 2008: Numbers of research contracts by Region (excl. public and large business sources)

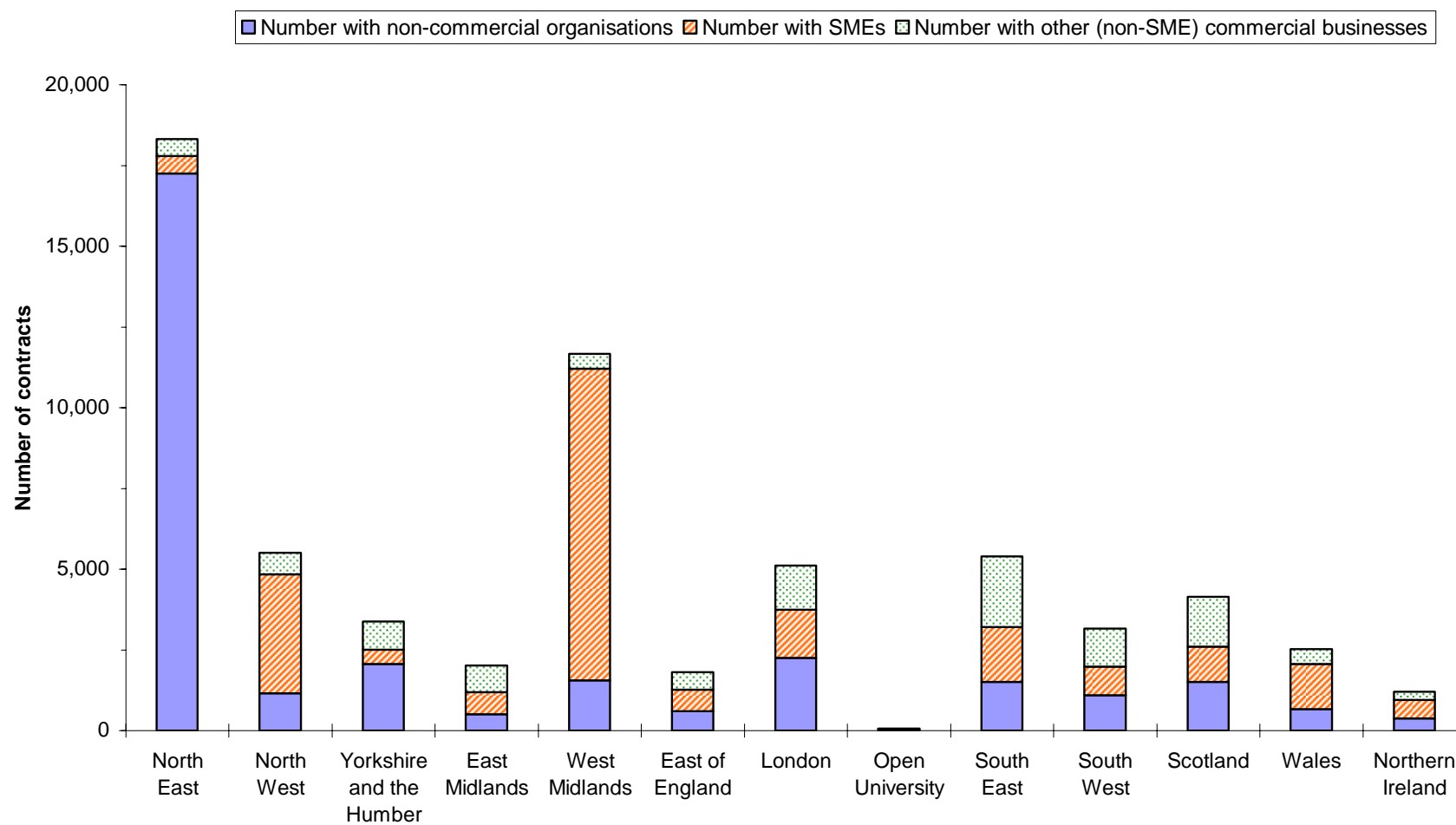


HE-BCI 2008: Values of research contracts by Region (excl. public and large business sources)

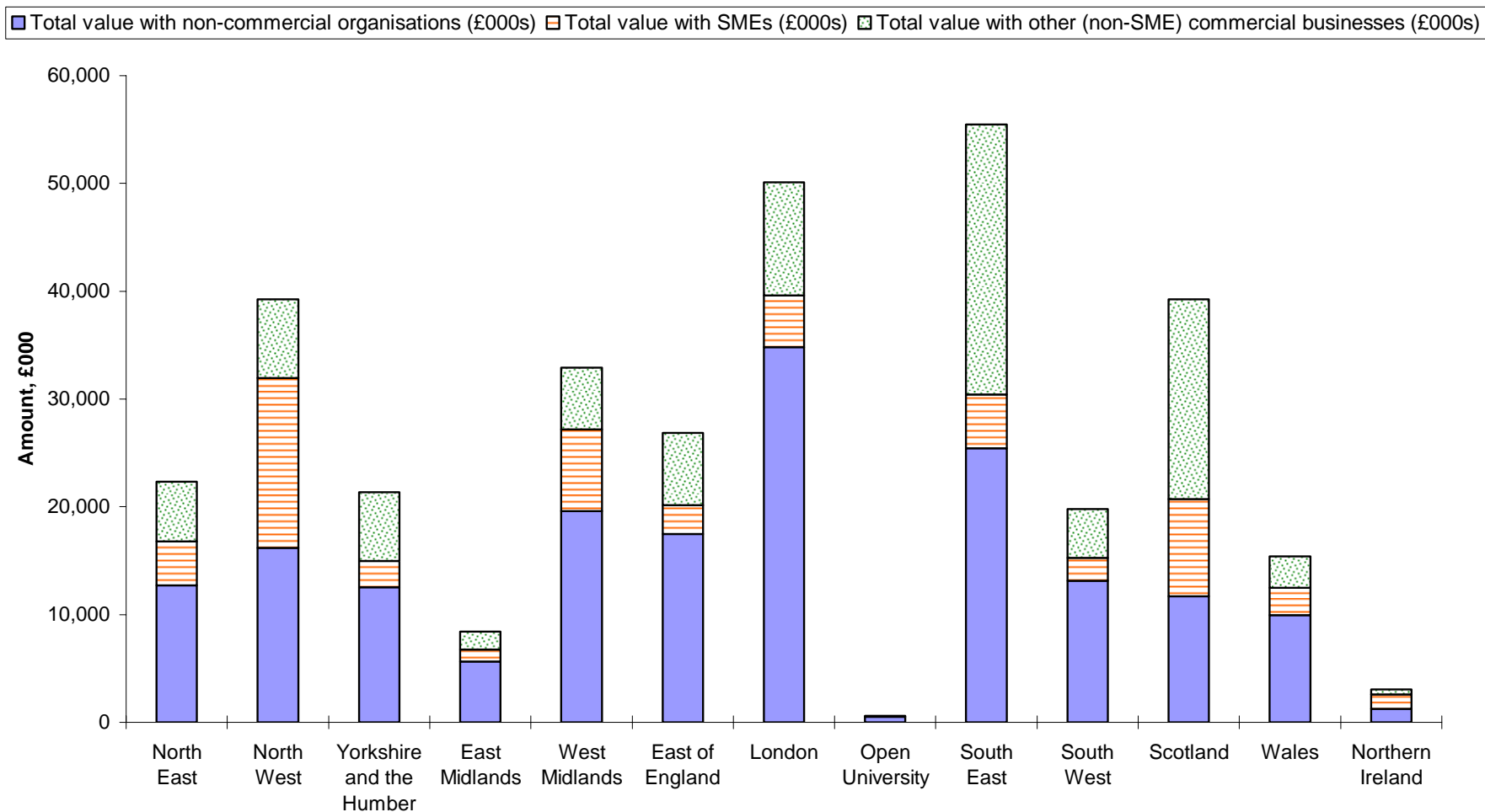
■ Total value with non-commercial organisations (£000s)
 ■ Total value with SMEs (£000s)
 ■ Total value with other (non-SME) commercial businesses (£000s)



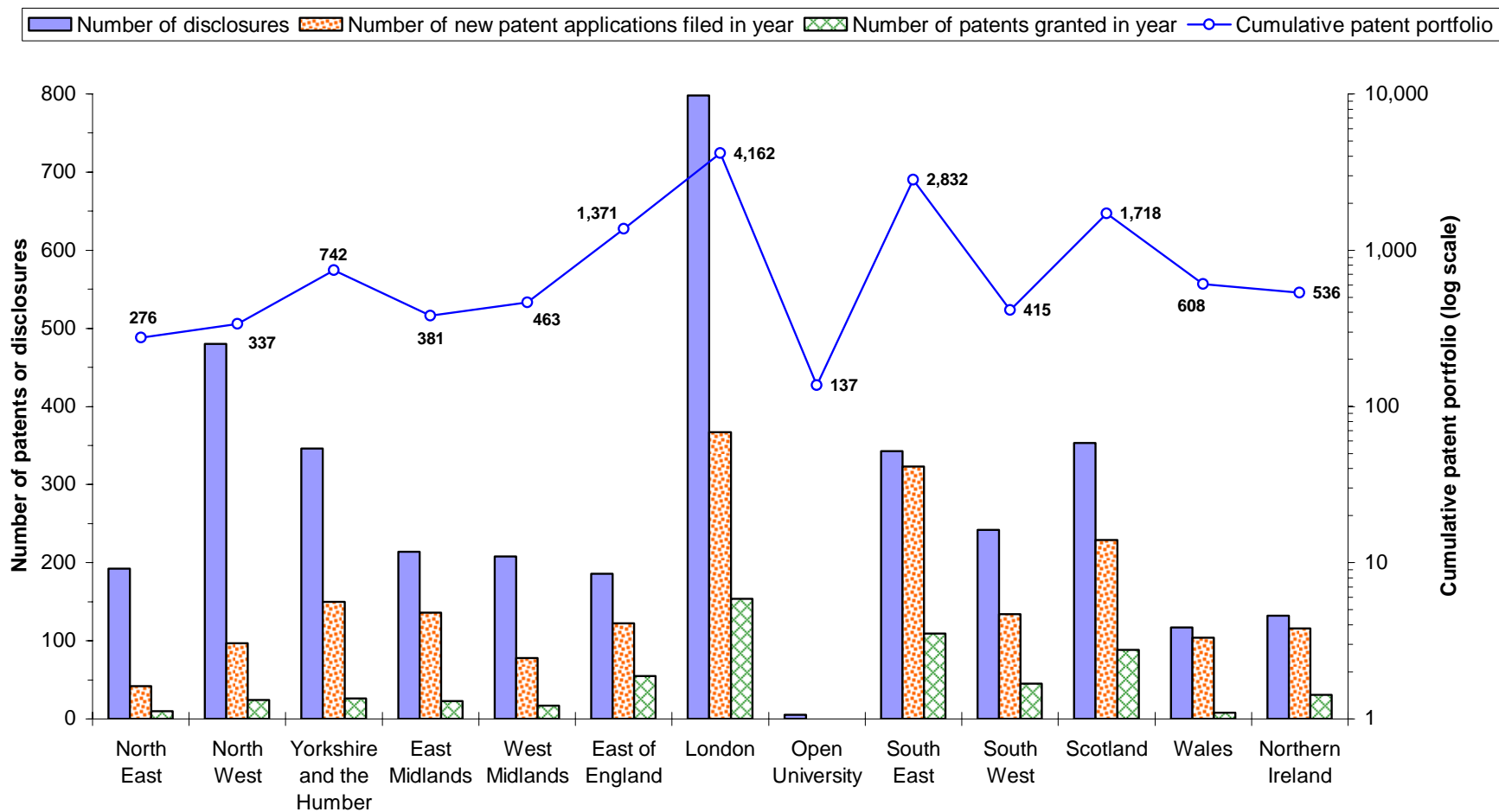
HE-BCI 2008: Numbers of consultancy contracts by Region



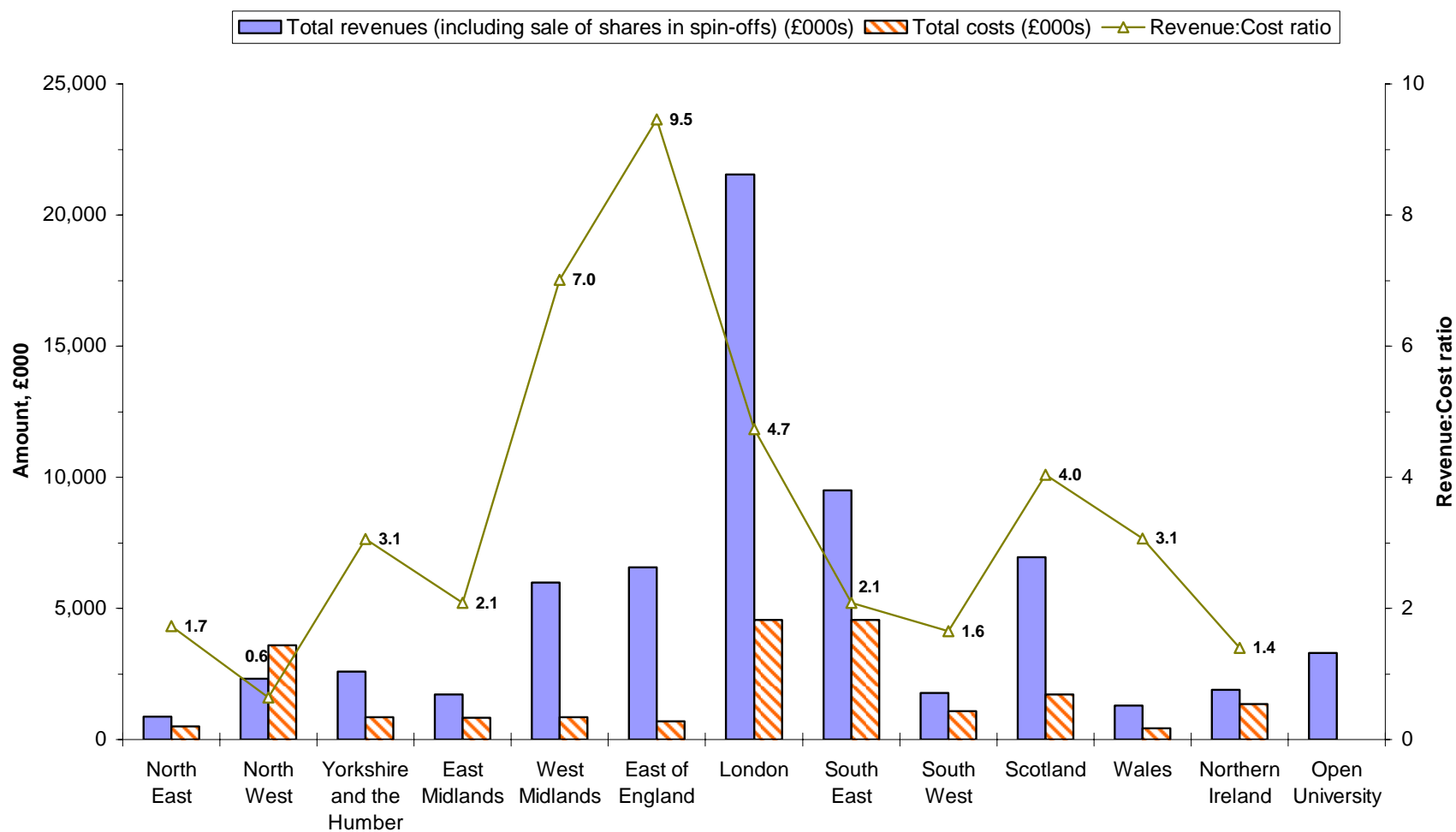
HE-BCI 2008: Value of consultancy contracts by Region



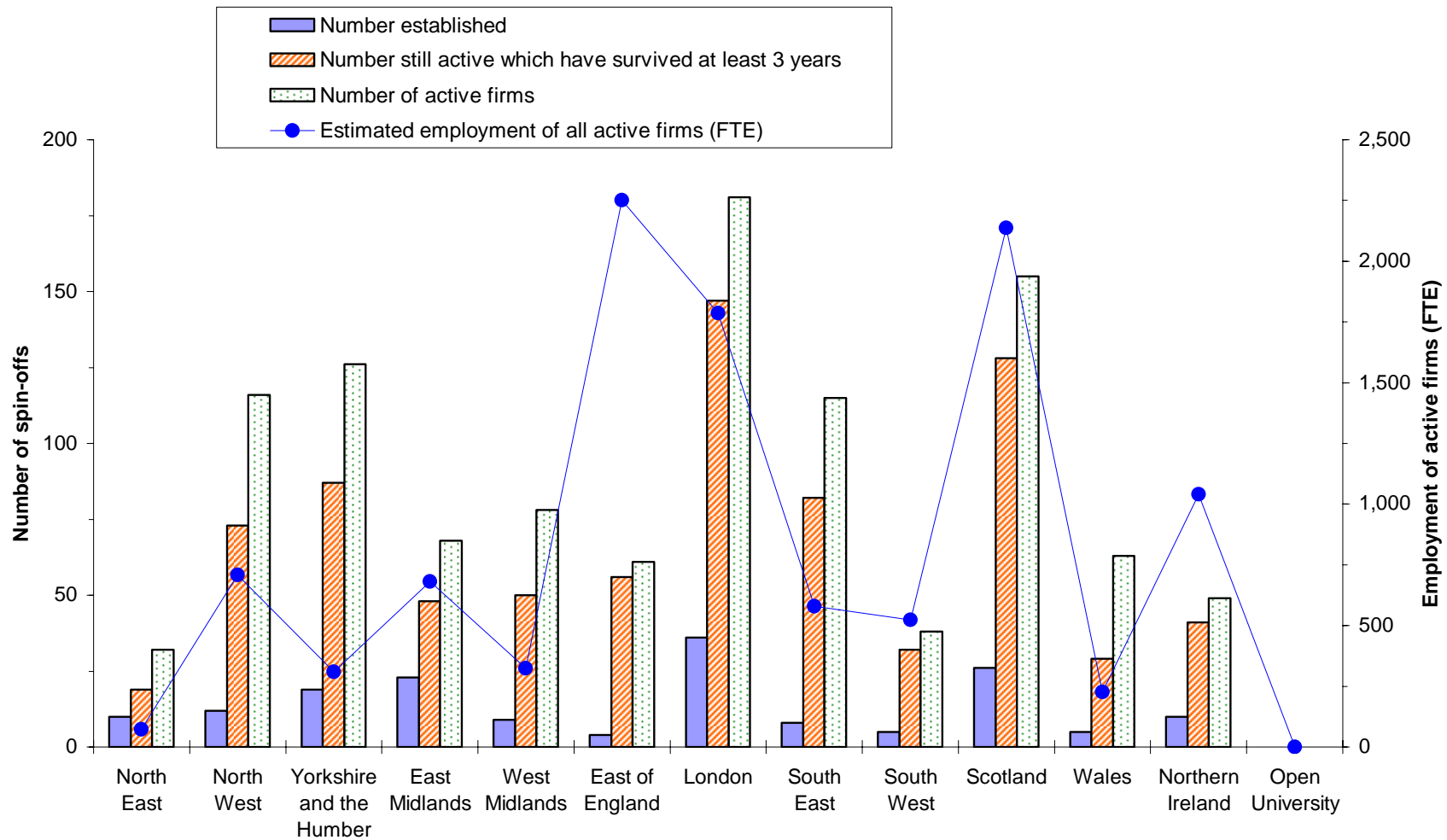
HE-BCI 2008: Disclosures and patents filed by or on behalf of HEI by Region



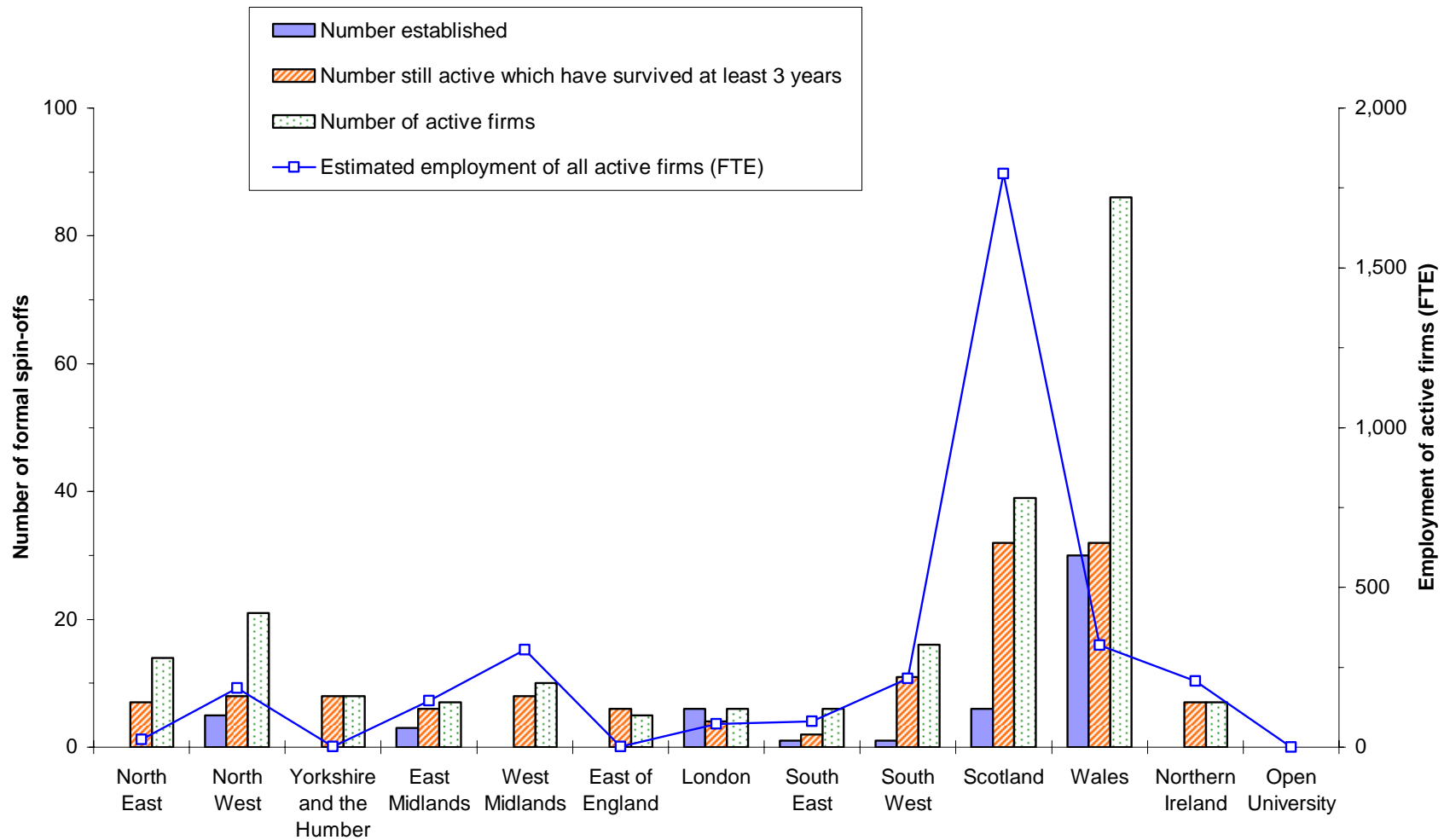
HE-BCI 2008: IP revenue and costs by Region



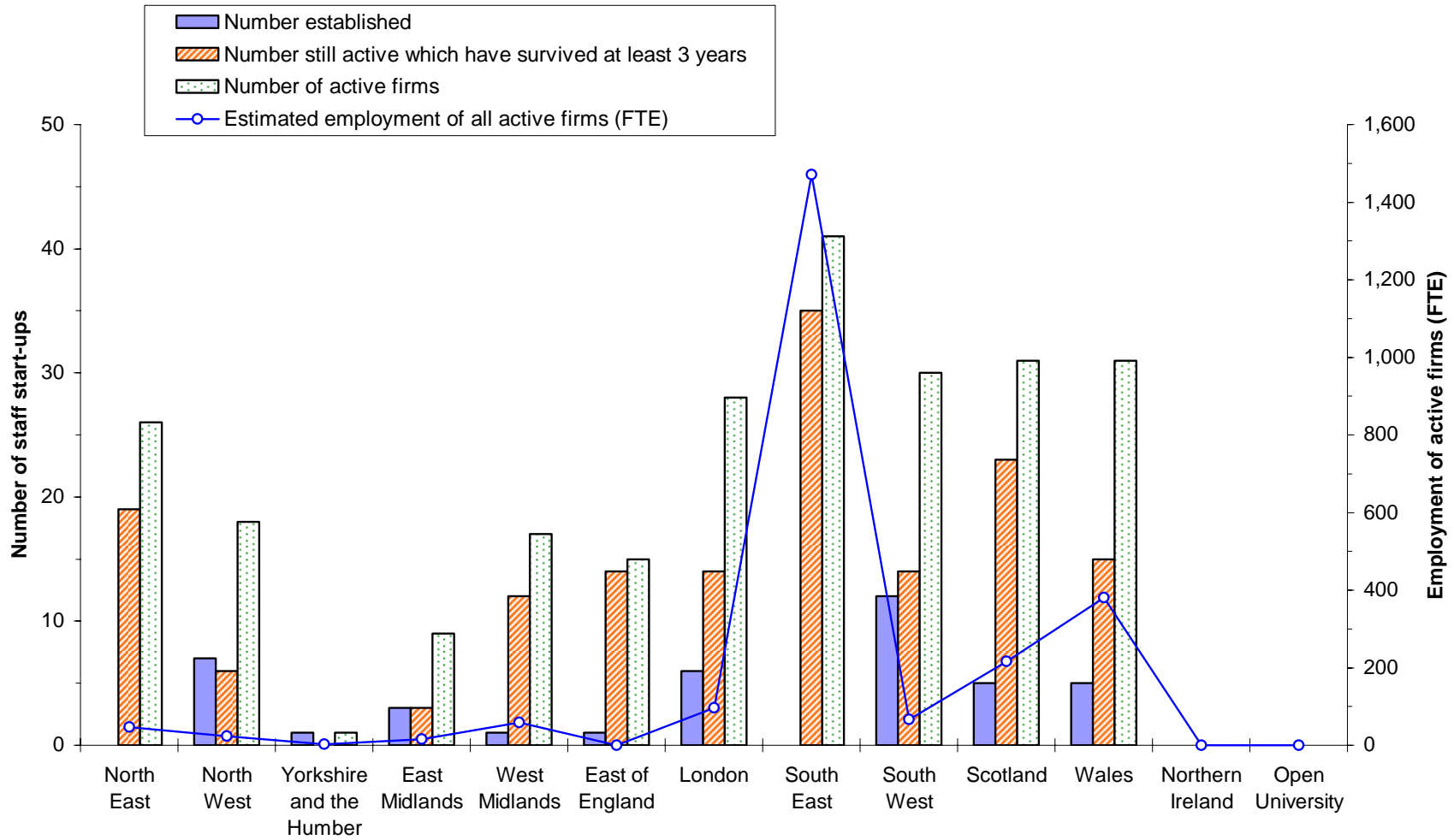
HE-BCI 2008: Spin-offs with some HEI ownership by Region



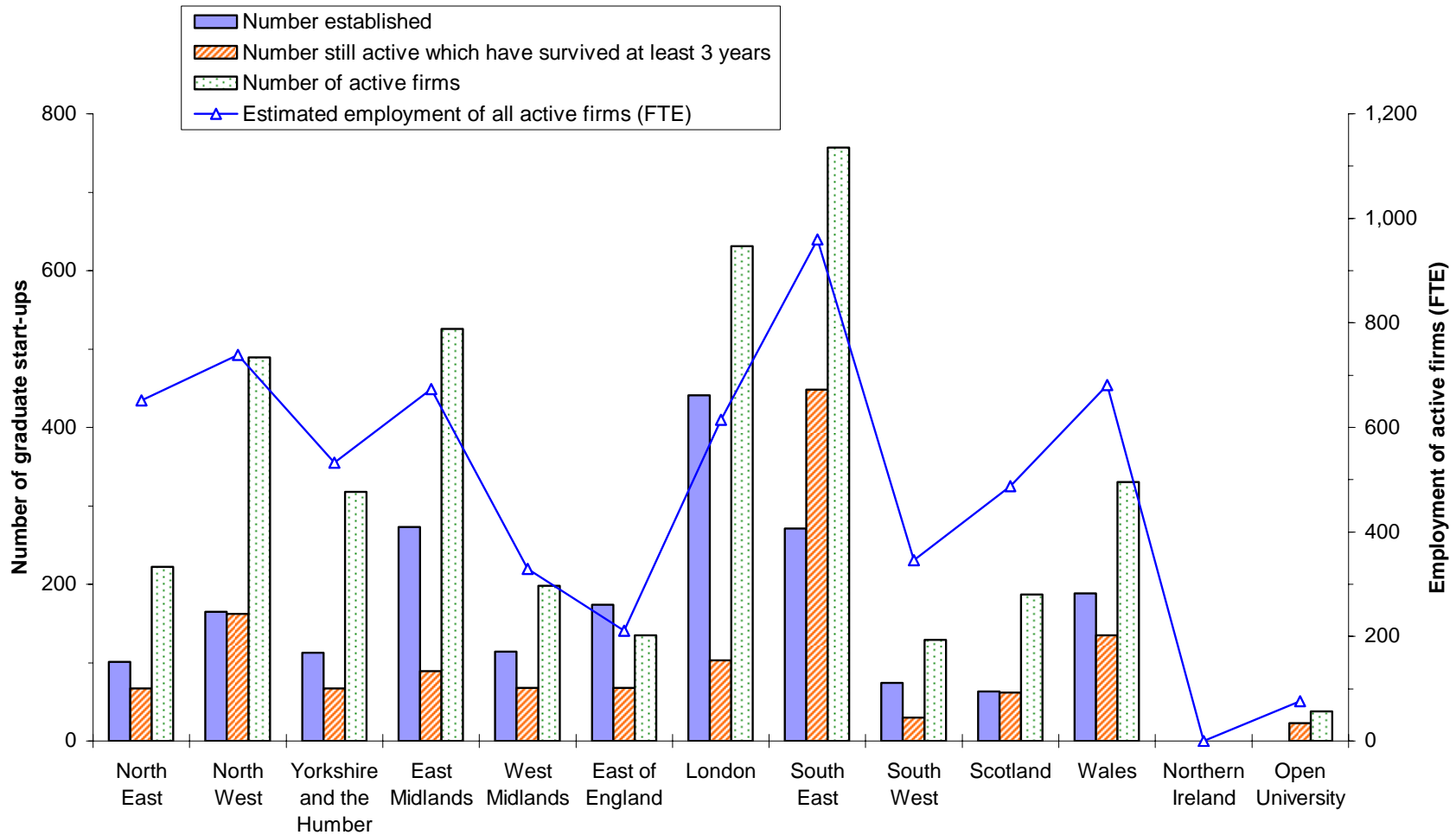
HE-BCI 2008: Formal spin-offs, not HEI owned, by Region



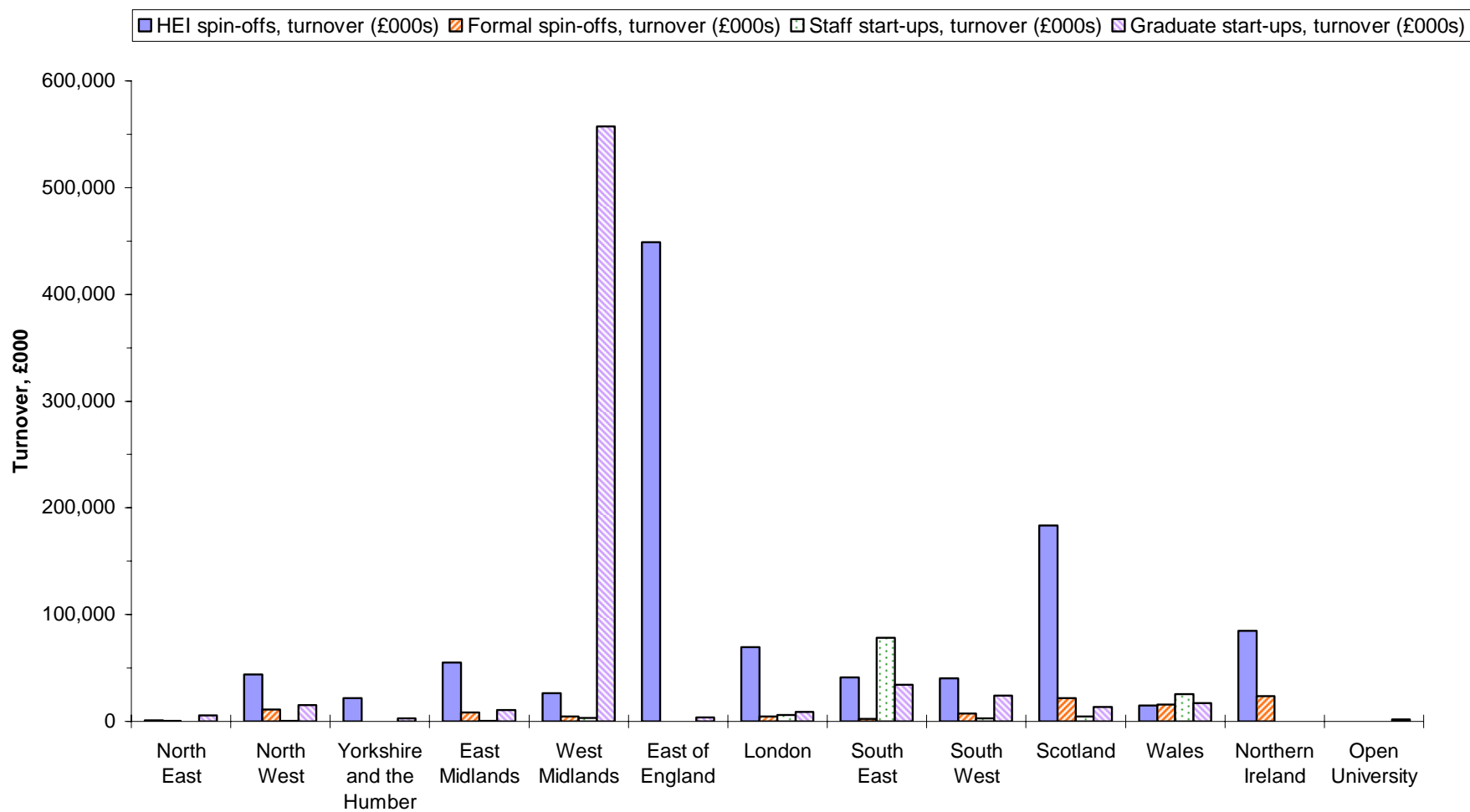
HE-BCI 2008: Staff start-ups by Region



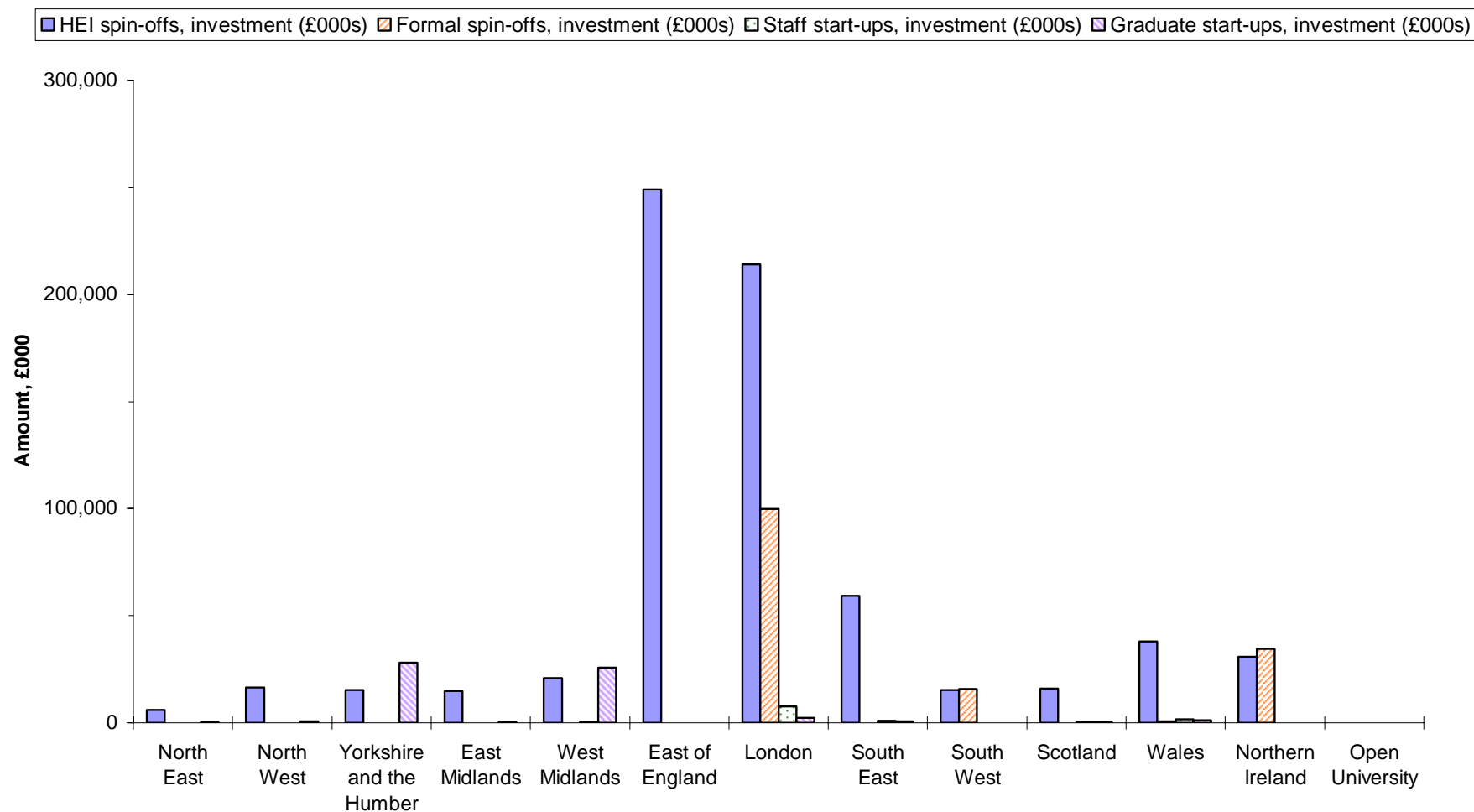
HE-BCI 2008: Graduate start-ups by Region



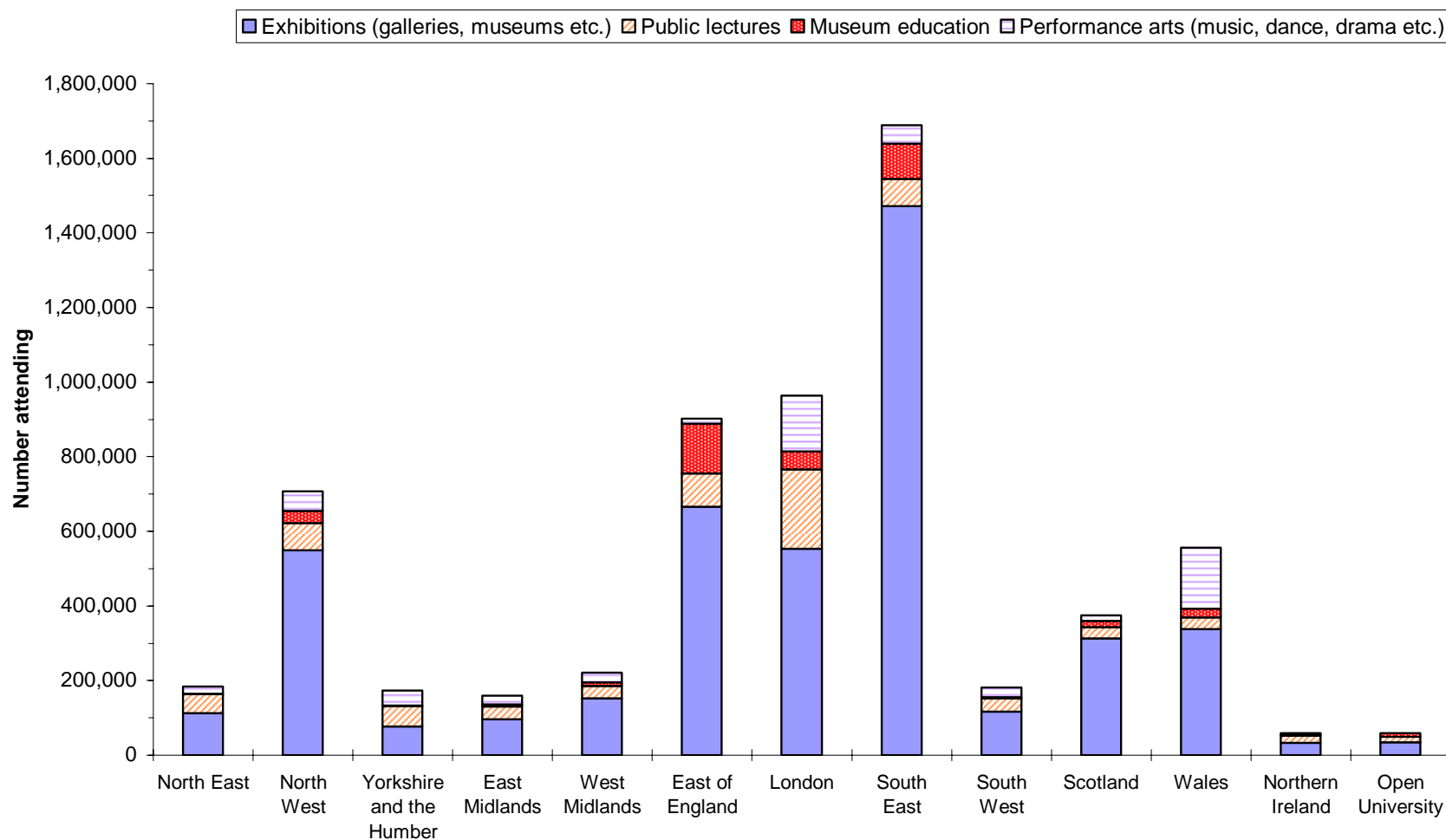
HE-BCI 2008: Turnover of active firms by Region



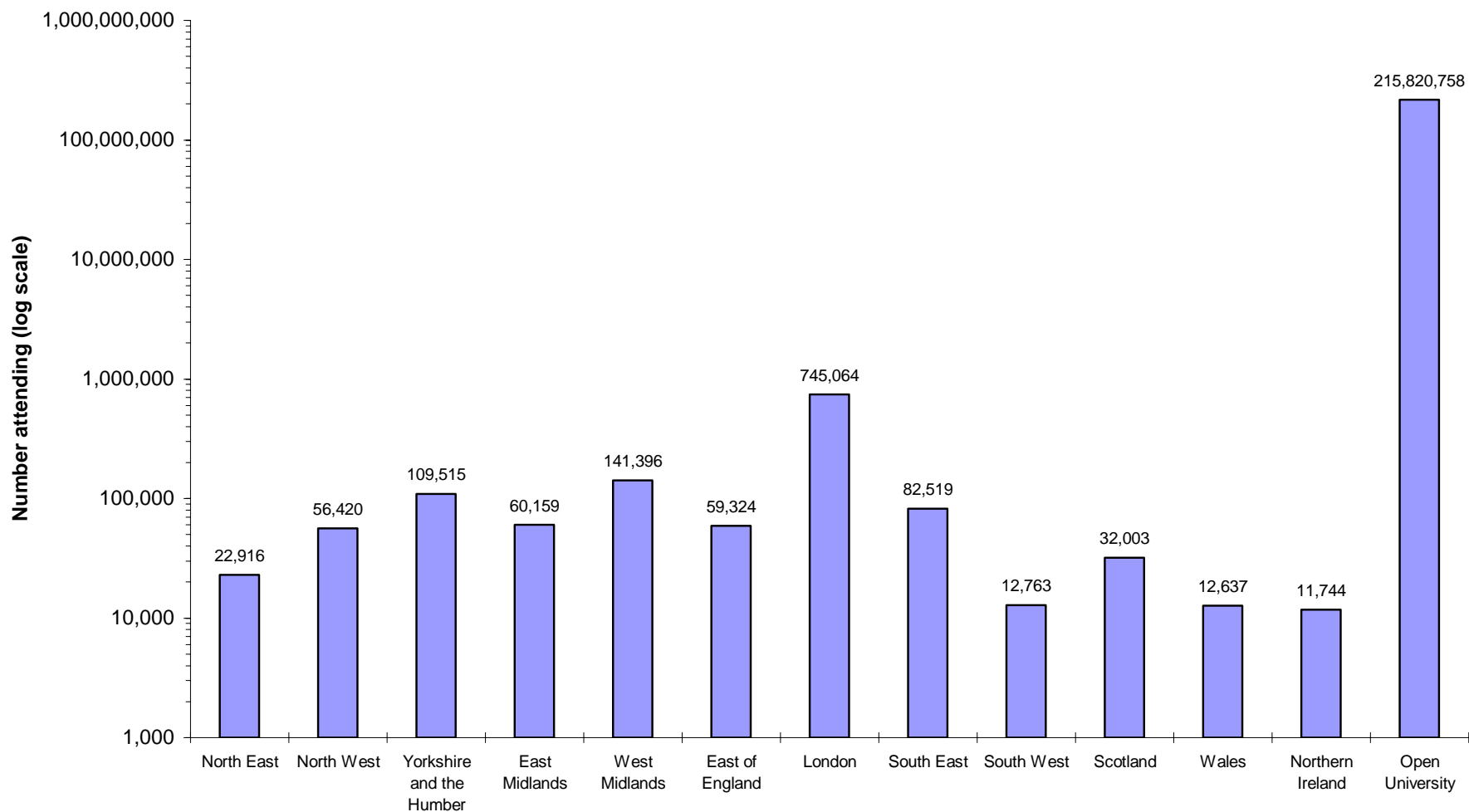
HE-BCI 2008: Investment by Region



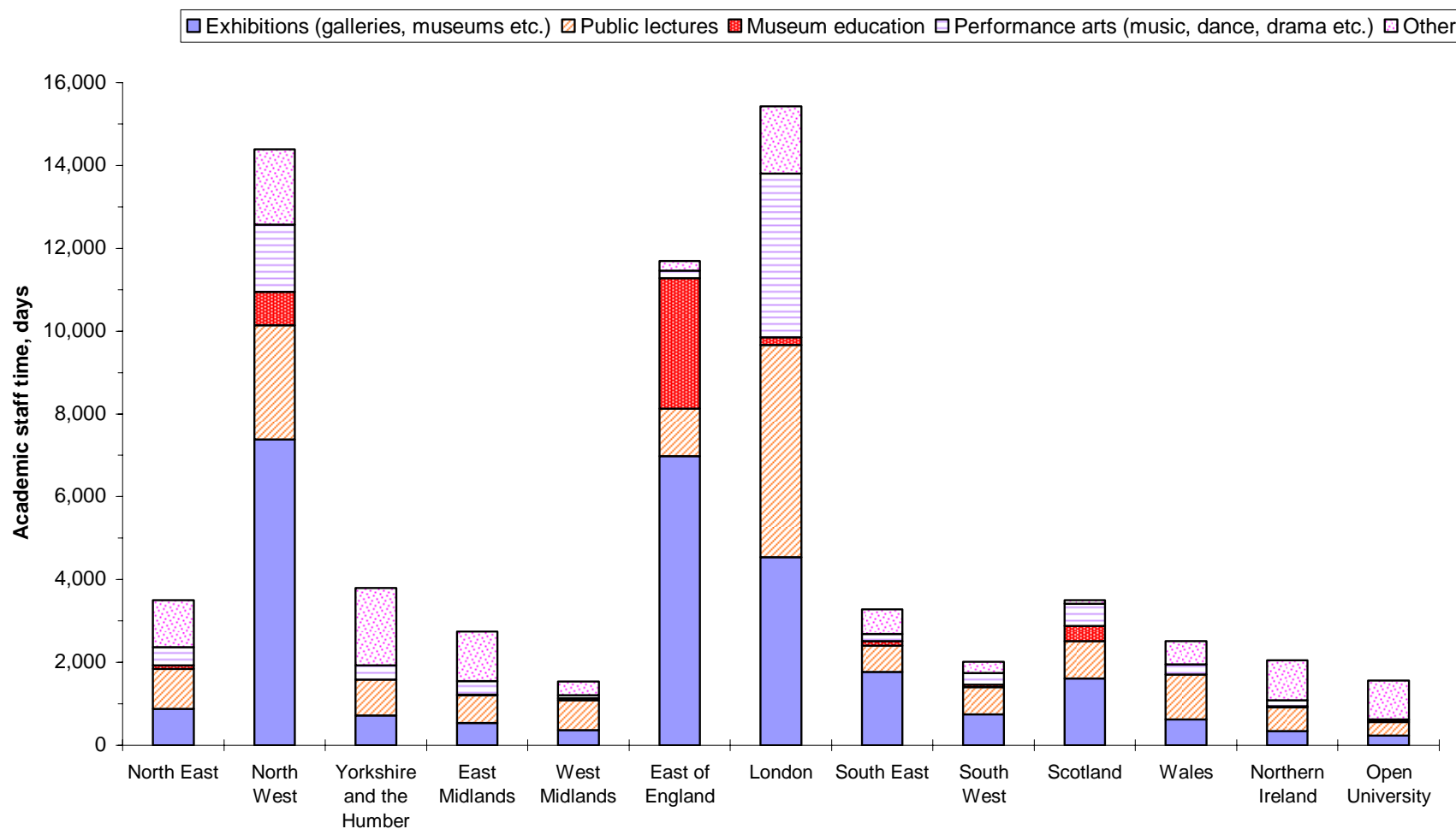
HE-BCI 2008: Attendance at free events by Region



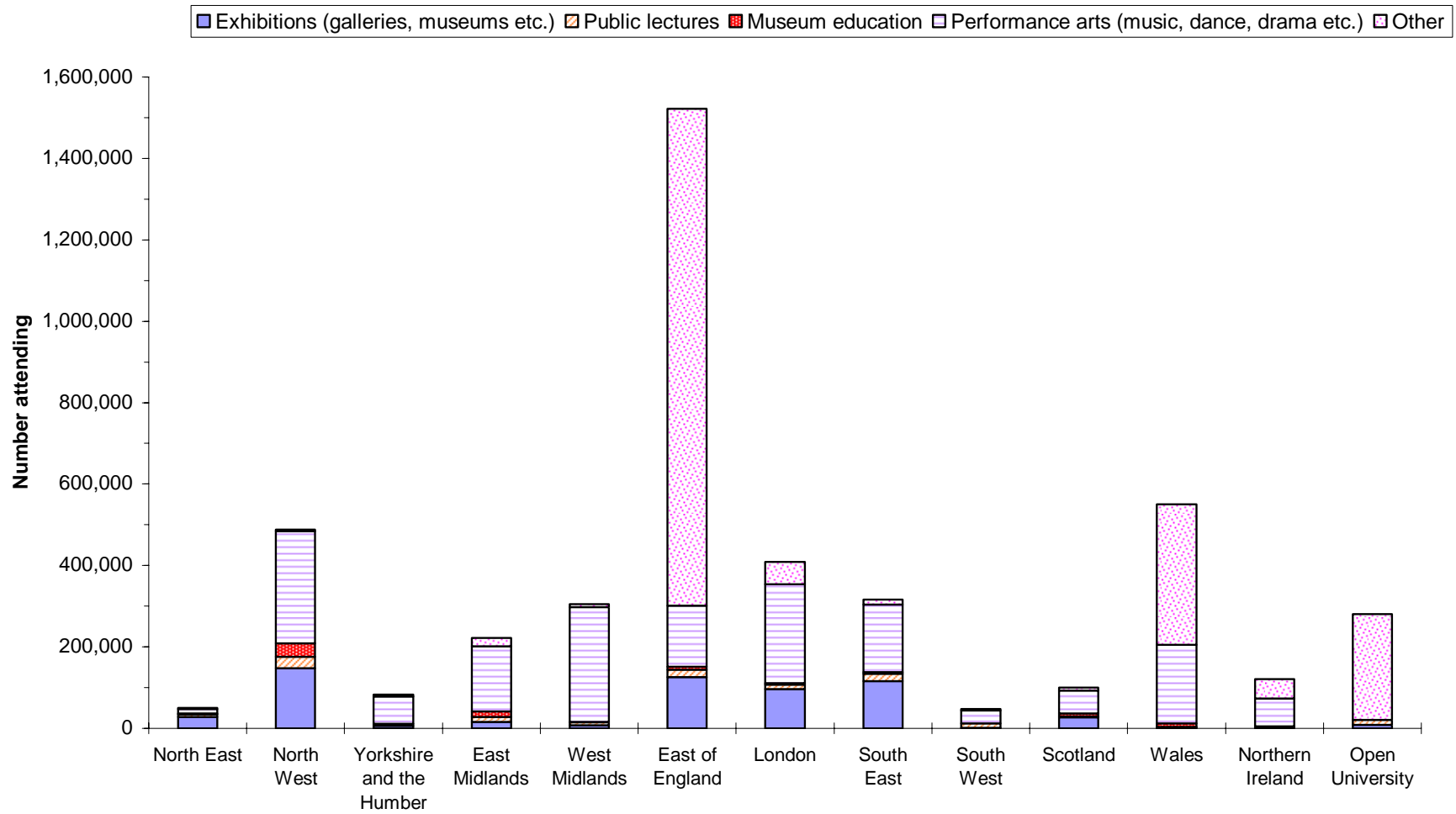
HE-BCI 2008: Attendance at free events classed as "Other" by Region



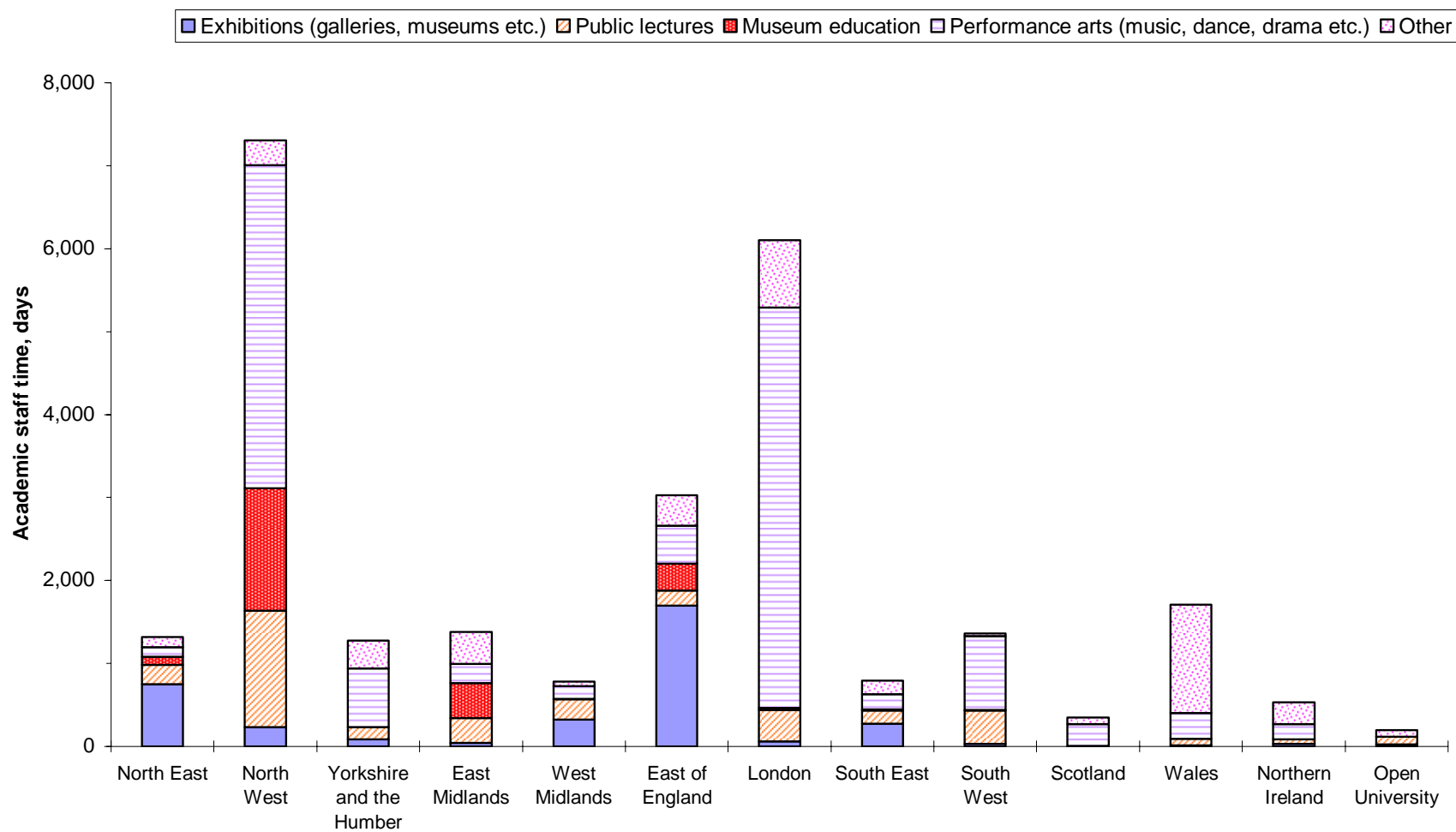
HE-BCI 2008: Academic staff time for free events by Region



HE-BCI 2008: Attendance at charged events by Region



HE-BCI 2008: Academic staff time for charged events by Region



HE-BCI 2008: CPD and CE courses for business and the community (excl. NHS and TDA)

