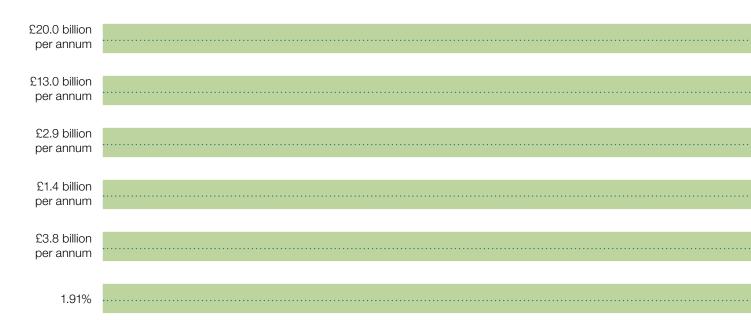
Key facts

Some differences between absolute figures do not reconcile to the percentage change due to rounding differences



R&D funded and carried out in the UK between 1995 and 2011



Key trends since the onset of the economic crisis in 2007

Indirect sources of R&D funding



EU funding

6th Framew provided to th

	The UK's annual spend on undertaking R&D increased by 37%	£27.4 billion per annum
	UK business spend on undertaking R&D increased by 34%	£17.4 billion per annum
	Public Research Institutions' spend on undertaking R&D fell by 19%	£2.3 billion per annum
	ernment funding of R&D undertaken by UK business increased by 19%	£1.6 billion per annum
Highe	r Education Institutions' spend on undertaking R&D increased by 86%	£7.1 billion per annum
R&D intensity (R&D expend	iture as a percentage of Gross Domestic Product) has fallen over time	1.77%
£16.0 billion per annum	Non-government funding for R&D undertaken by UK business fell by 1%	£15.8 billion per annum
£1.2 billion per annum	Government funding for R&D undertaken by UK business increased by 37%	£1.6 billion per annum
£17.2 billion per annum	UK business expenditure on undertaking R&D increased by 1%	£17.4 billion per annum

ent of providing R&D tax relief increased by 1,111% between the 2000-01 and 2010-11 financial years

2008

2009

2007

2010

2011

£1.09 billion

2006

2005

2004

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Key characteristics in 2011

Regional concentration

89%

of the UK's spend on R&D takes place in England

52%

of the UK's spend on R&D takes place in London, the South East or the East of England

UK business

£17.4bn

spent undertaking R&D by UK business

44%

of UK business spend on undertaking R&D was by the top ten businesses in terms of R&D performed

£4.9bn

spent undertaking R&D within UK business was by the pharmaceuticals sector – **28%** of the UK's total spend on undertaking R&D

40%

of the total overseas funding for UK business R&D was for the pharmaceuticals sector

£4.0bn

spent undertaking R&D within smalland medium-sized enterprises – 23% of the total spend by UK business 4%

of UK business R&D was undertaken by independent small- and medium-sized enterprises, which are not part of a larger enterprise group

No UK company featured in the Thomson Reuters list of the 'Top 100 Global Innovators' in 2012