

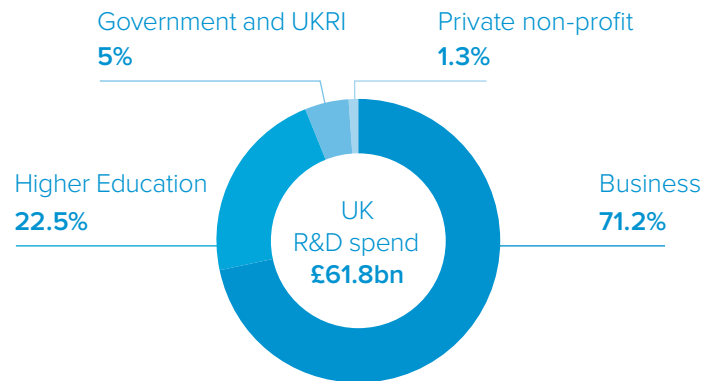
## Research and innovation West Midlands

The Royal Society can provide insight on the ways R&D is funded and supported across the UK. This document looks into how research and innovation is funded and the activities the Royal Society engages in across the West Midlands.

For further information please contact [publicaffairs@royalsociety.org](mailto:publicaffairs@royalsociety.org)

FIGURE 1

Distribution of R&D spend in the UK, 2020.



Note: The 2020 Gross Domestic Expenditure on R&D data should be treated as estimates. The ONS have outlined these are the current best estimates, but they are improving their methodology, including making improvements to the measurement of business and higher education sectors.

FIGURE 2

Where does R&D take place in the West Midlands?

### KEY

- Universities
- Science parks
- Business incubators and accelerators

**37,380** workplaces in the science and technology sector

**12** universities

**4%** of the UK's research infrastructures

**9** science parks

**43** business incubators and accelerators



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The geographical areas used in this briefing are based on the ONS classification. List of major towns and cities (December 2015) from ONS <http://geoportal.statistics.gov.uk/dataset>

## Royal Society activities across the West Midlands



### 37 ROYAL SOCIETY FELLOWS

As a Fellowship of outstanding scientists embracing the entire scientific landscape, the Society recognises excellence and elects Fellows and Foreign Members from all over the world.



### 42 RESEARCH FELLOWS

Our grants programmes give outstanding scientists the freedom to conduct cutting-edge research and to pursue exploratory, curiosity-led innovation.



### 3 MEMBERS OF THE UK YOUNG ACADEMY

The UK Young Academy is a network of early career researchers and professionals established to help tackle local and global issues and promote meaningful societal change.



### 16 PARTNERSHIP GRANTS

Partnership Grants of up to £3,000 are available for young people and their teachers to work in partnership with a qualified STEM researcher from academia or industry to carry out a scientific research project.



### 3 PLACES OF SCIENCE

The Places of Science scheme provides grants of up to £3,500 to museums across the UK. Funded projects are designed to support scientific engagement with local communities, through their heritage and collections.



### 88 SCHOOLS INVOLVED WITH YOUNG PEOPLE'S BOOK PRIZE

The Young People's Book Prize aims to promote literacy in young people and inspire them to read about science. It also supports the writing of excellent, accessible STEM books for under-14s.



### 1 CREATING CONNECTIONS

A series of regional and national meetings attended by leading experts aimed at addressing the scientific and technical opportunities and challenges faced by the UK.



### OTHER ACTIVITIES YOU MAY BE INTERESTED IN

### BRIAN COX SCHOOL EXPERIMENTS

The Brian Cox school experiments are a series of free videos and resources, designed to inspire and engage students with practical science. The featured topics link directly to the STEM curriculum.

For more information on the Society's activities, visit [royalsociety.org](https://royalsociety.org)

## A manifesto for science: building a more resilient and prosperous future

The Royal Society's manifesto for science sets out clear proposals for how the next government can build a more resilient and prosperous future. **Scan the QR code to find out more.**

