

# UK Life Sciences Strength & Opportunity 2014

## Companies, Employment and Turnover



consists of  
**4**  
Industry  
Sectors



Pharmaceutical



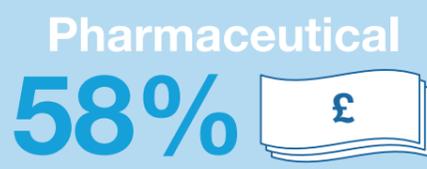
Medical  
Technology



Medical  
Biotechnology



Industrial  
Biotechnology



## Largest Segments by Employment and Revenue

**33%**

employment in  
medical technology

### Medical Technology

- 1 Single Use Technology – catheters, dialysis kits, needles and gloves
- 2 In-vitro Diagnostics – immunochemistry, histology, genetic testing
- 3 Orthopedics Devices – arthroscopy, spinal implants, reconstructive and fracture repair

**91%**

employment in  
pharmaceutical and  
medical biotechnology

### Pharmaceuticals and Medical Biotechnology

- 1 Small Molecules
- 2 Antibody and Therapeutic protein
- 3 Vaccines

**66%**

employment in industrial  
biotechnology

### Industrial Biotechnology

- 1 Agro-Industry – plant and animal biotechnology
- 2 Biofuels
- 3 Ingredients and technology for cosmetics and consumer products

## Growth Trends

Trend from over 1,800 companies across the industry show employment has grown 9.6% over 2011 to 2014 and revenue by 10.6% with strongest growth in medical technology and industrial biotechnology.

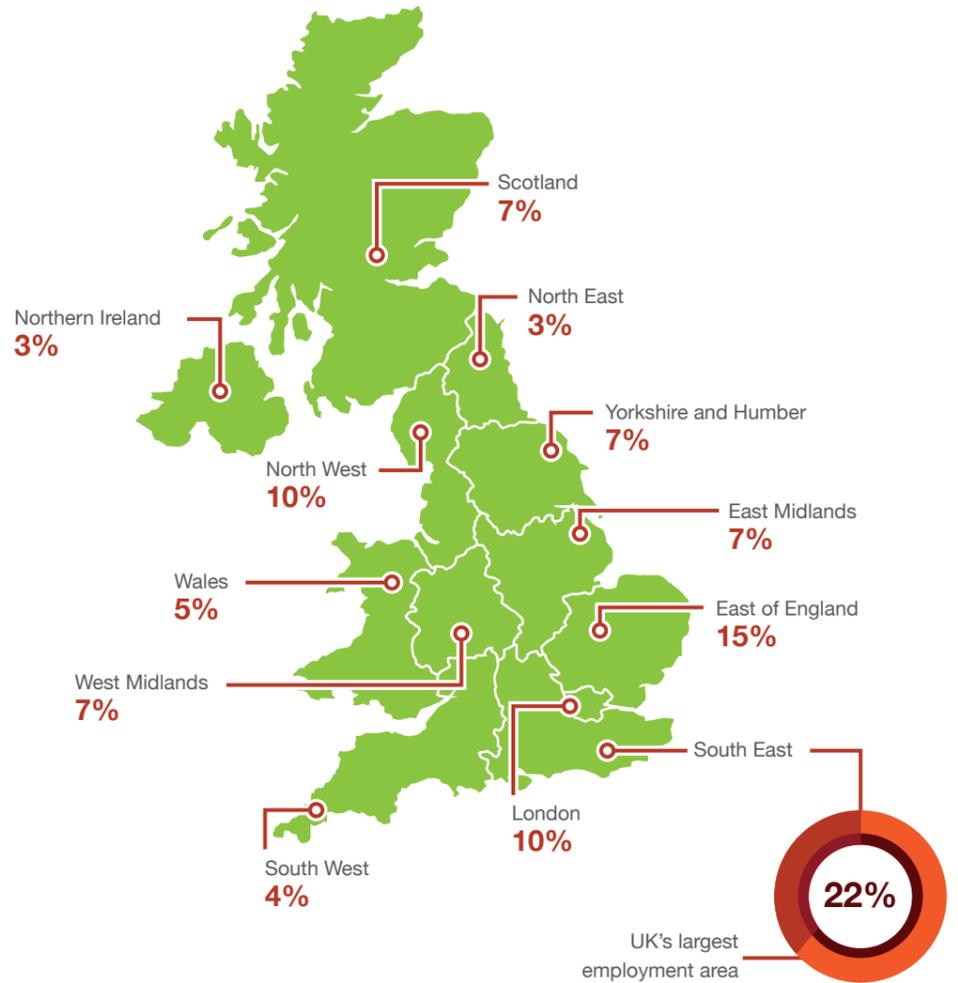


**+9.6% CAGR\***  
employment growth

All the sectors  
for the industry  
showed positive  
increases in  
employment  
from 2013-2014

\* CAGR = Compound Annual Growth Rate

## Distribution of Life Science Employment Across UK



## Life Sciences Service and Supply Chain

The Life Sciences service and supply chain includes companies producing specialist products and services to support the industry R&D, clinical and manufacturing activities in the UK and globally.

### Largest Supply Chain Segments



Clinical Research  
Organisations



Equipment and  
Consumables Suppliers



Contract Research  
and Manufacturing

**1,800**  
companies. Employing

**50,800**  
staff. Generating

**£12bn**  
in revenues.

### Supply Chain Split

Pharmaceuticals and  
Medical Biotechnology

**935** **£9bn**

**33,750**

Medical  
Technology

**848** **£3bn**

**16,600**

For more info : [www.lifesciences.ukti.gov.uk](http://www.lifesciences.ukti.gov.uk)

[www.gov.uk/government/collections/bioscience-and-health-technology-database-annual-reports](http://www.gov.uk/government/collections/bioscience-and-health-technology-database-annual-reports)