

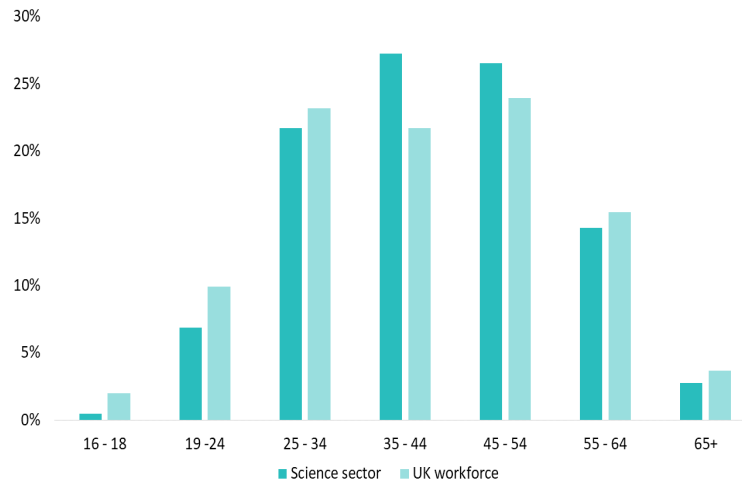
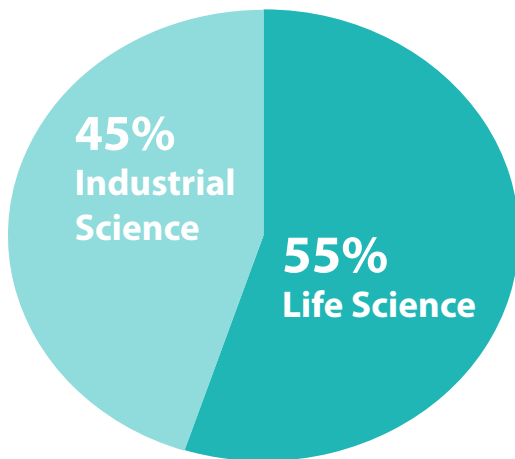
580,000 Total science industry workforce ¹



10,500 Total science industry employers²



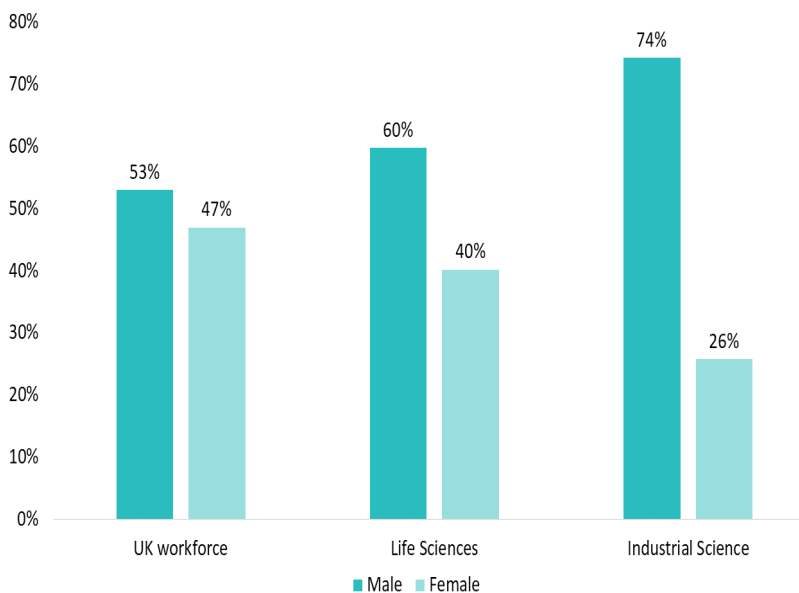
Sub-sector breakdown¹



Between 2015-2017, the science industry workforce grew by around 1.2%. In this time, the Life Sciences workforce, including Pharmaceuticals, Medical Biotechnology and Medical Technology, has grown by 11.5% and the Industrial Science workforce, including Downstream Petroleum, Chemicals and Polymers has decreased by around 9%.

Around 76% of the UK's science industry workforce are aged between 25-54, compared with 68% of the wider UK workforce. The science sector has a slightly younger workforce than the UK average, with 17% over 55 compared with 19% overall. Under 19's make up only 0.5% of the science industry workforce.

Gender¹



34% Female

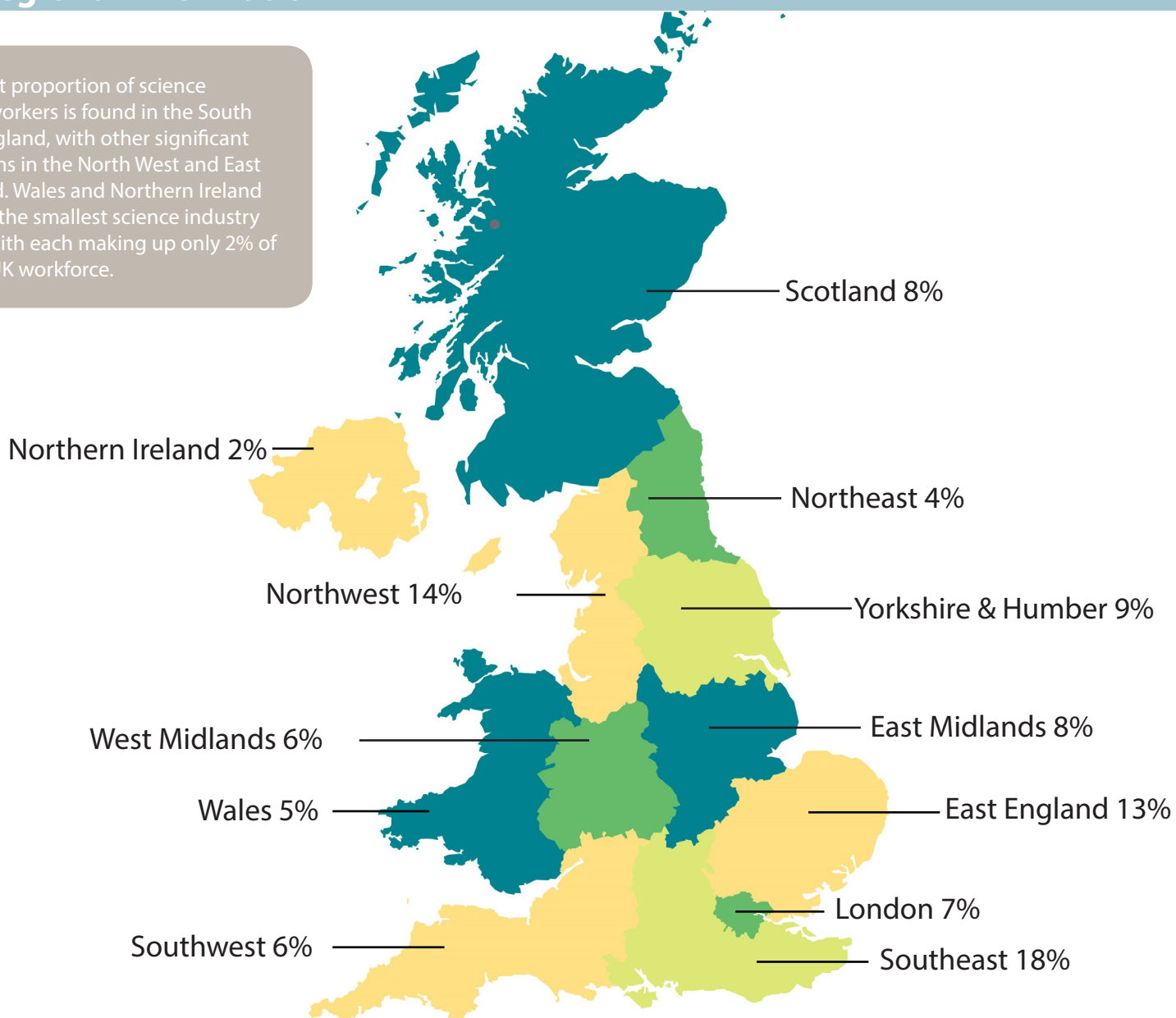


66% Male

The UK's science industry in 2017 shows a gender imbalance when compared with the wider UK workforce, with females only making up 34% of the total. The industrial science sector has a greater imbalance, with a workforce that is only 26% female.

Regional Information¹

The largest proportion of science industry workers is found in the South East of England, with other significant populations in the North West and East of England. Wales and Northern Ireland represent the smallest science industry clusters, with each making up only 2% of the total UK workforce.



4,500 Apprentices within the science sector¹



138,000 Higher education students in science subjects³



13,500 Placement students in science subjects³



375 Registered SIP Ambassadors



1. Labour Force Survey (LFS) 2017 4 quarter average – Office for National Statistics 2. UK Business Counts – Office for National Statistics; 3. Higher Education Statistics Agency (HESA)