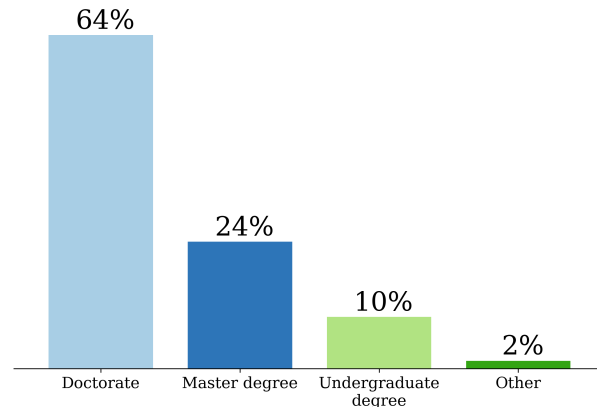


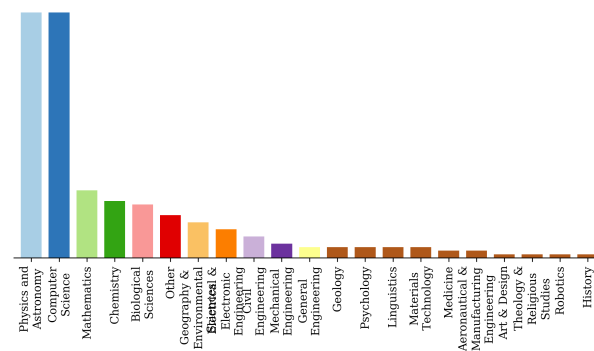
Surveying the UK RSE community

- The term “Research Software Engineer” (RSE) was suggested at a workshop run by the Software Sustainability Institute in 2012
- Has gained traction in the United Kingdom to represent a particular role in the development of scientific software, combining expertise in programming with an intricate understanding of research
 - UK RSE Association: <https://rse.ac.uk/>
- However, in reality, there are many different types of Research Software Engineer, sitting on a spectrum
- So we surveyed the community to get a better idea of what an RSE looks like

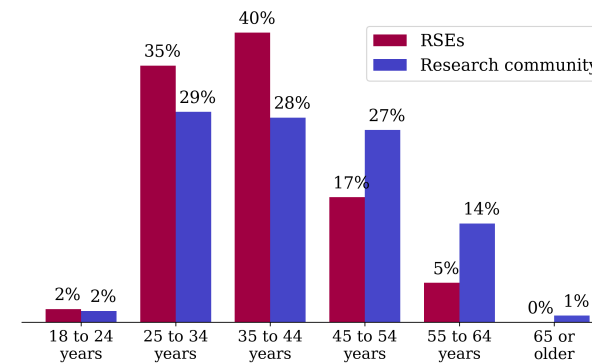
Education level



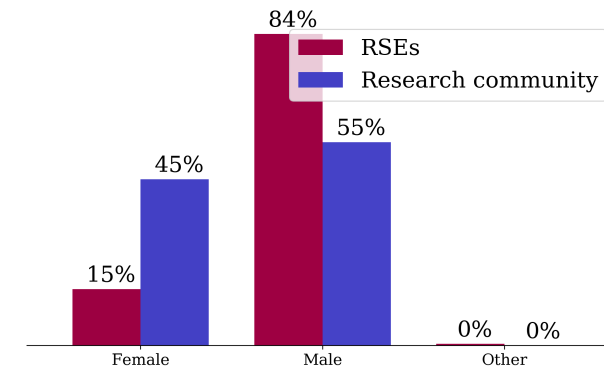
Education background



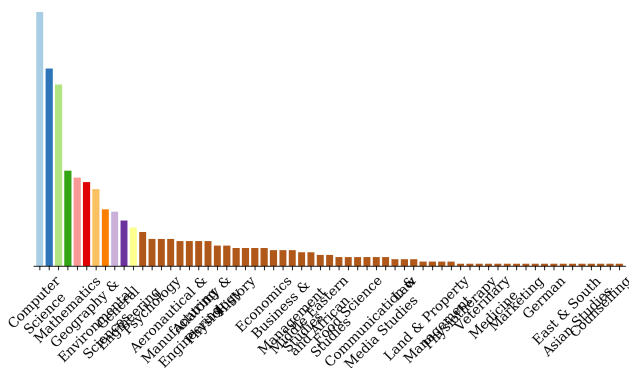
Age



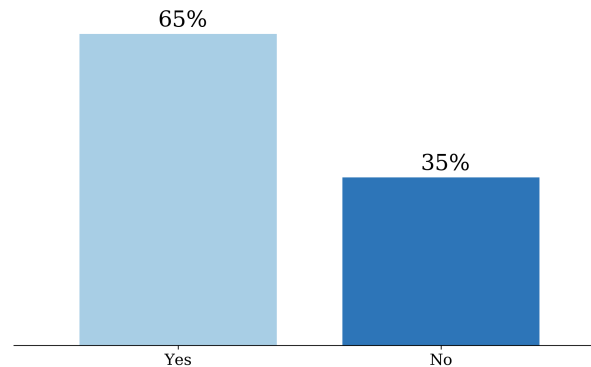
Gender



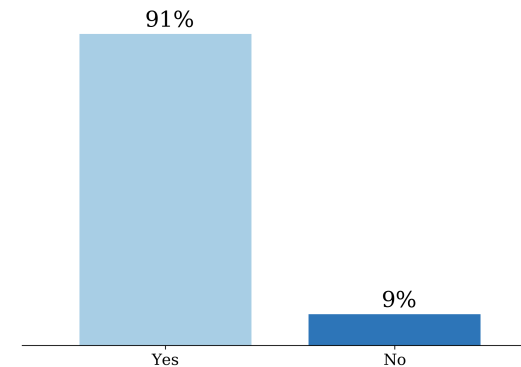
In which field do you work?



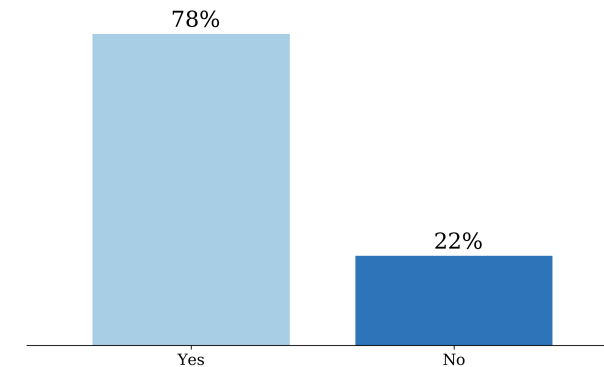
Have you trained researchers?



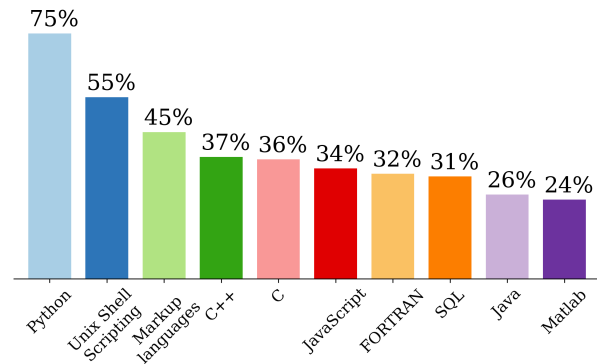
Has your code contributed to a publication?



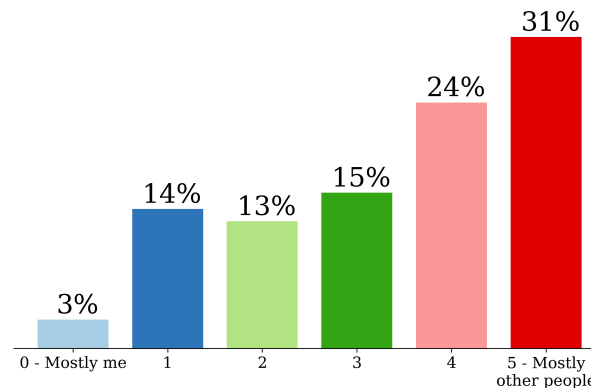
Were you acknowledged?



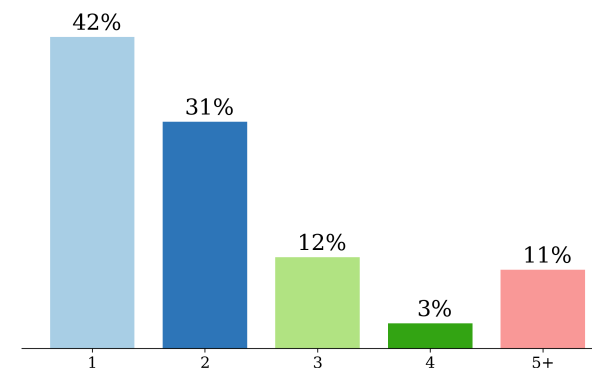
Which languages do you use at work?



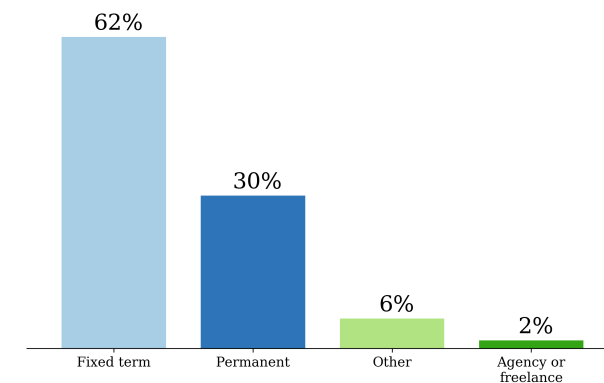
Who uses your code?



Bus factor



What type of contract?



What can we say about UK RSEs?

1. You work in more than one discipline
2. You work with a range of languages
3. You mainly write code for others
4. You contribute to publications... but aren't always acknowledged
5. You're likely to train researchers
6. You're likely to work as the sole software developer
7. You're likely to be on a fixed term contract
8. You probably know Python

You're also likely to be a white, male, 30-something, ex-physicist.

This survey is currently being run in Canada, Germany, the Netherlands, South Africa and the United States – what differences will we find?