





The CAREER project has highlighted the adequacy between the skills developed by PhDs and the skills needed by employers.

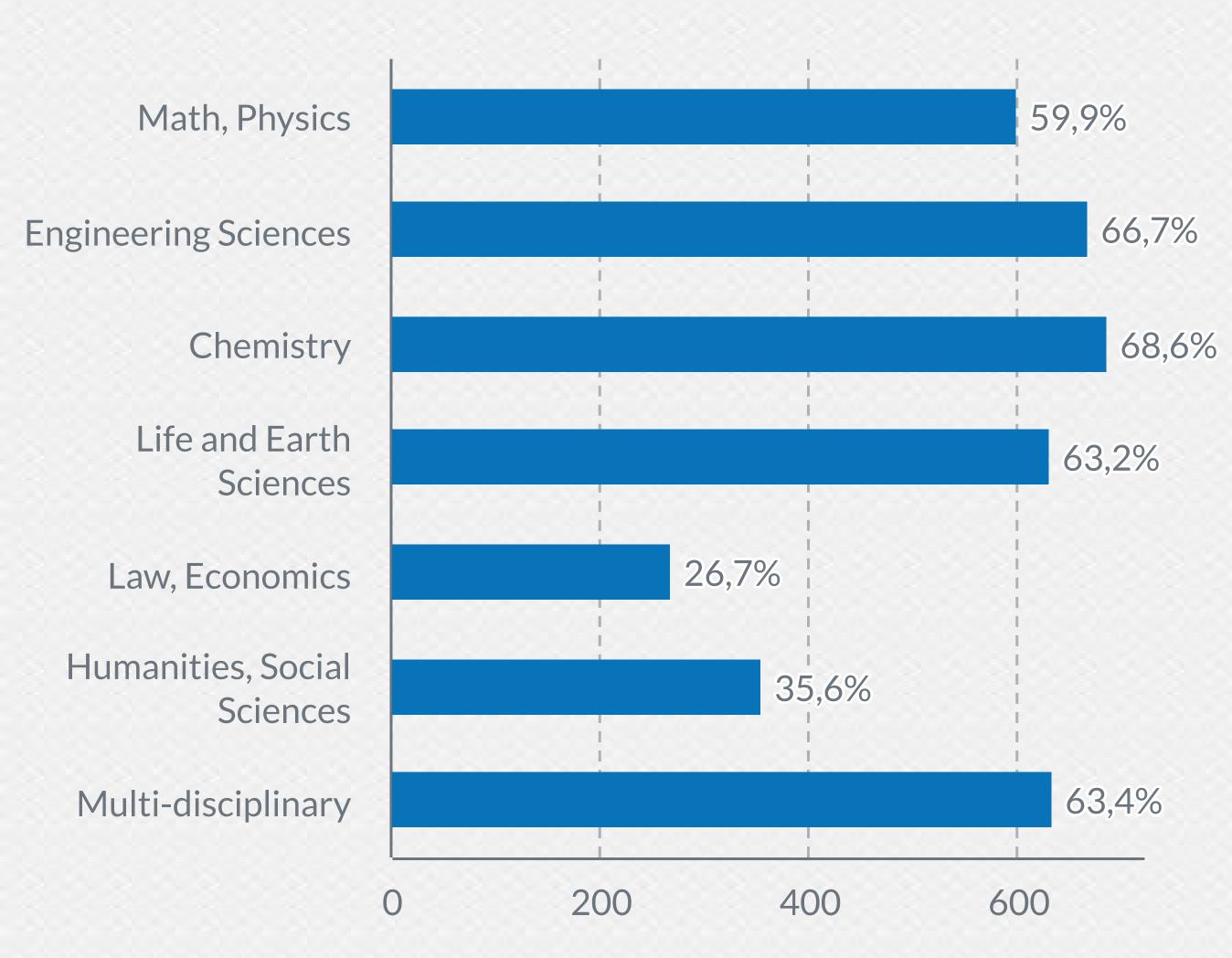
PhDs working in research and development are attached to positions related to research, study and teaching.

#### Positions mentioned by respondents:

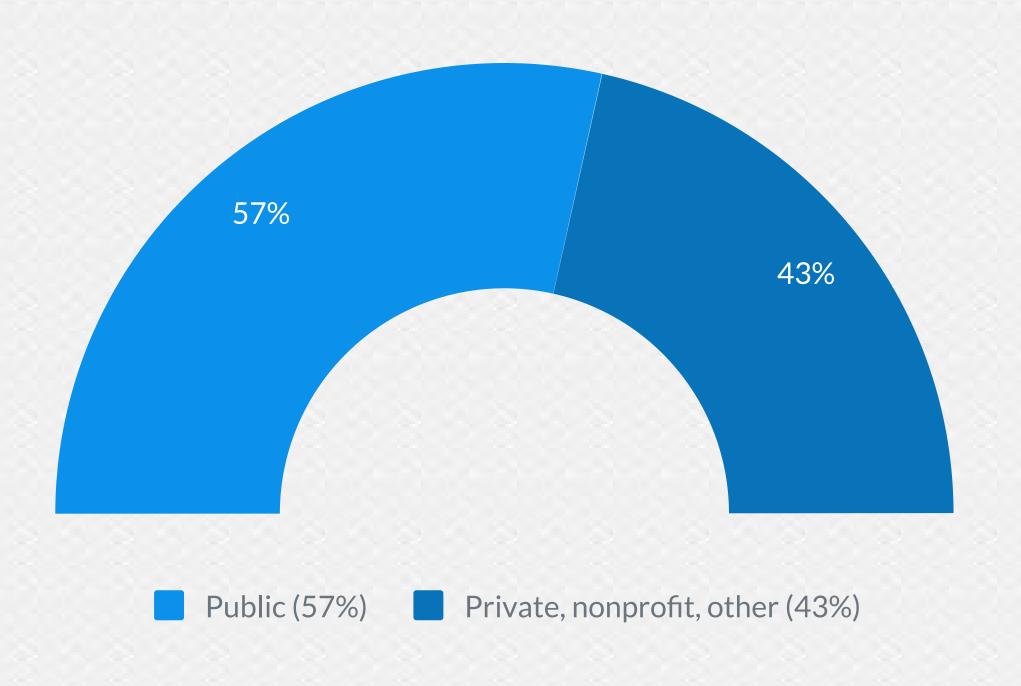
- Researcher
- Research Officer
- Postdoc

- Lecturer
- Research engineerProject Manager

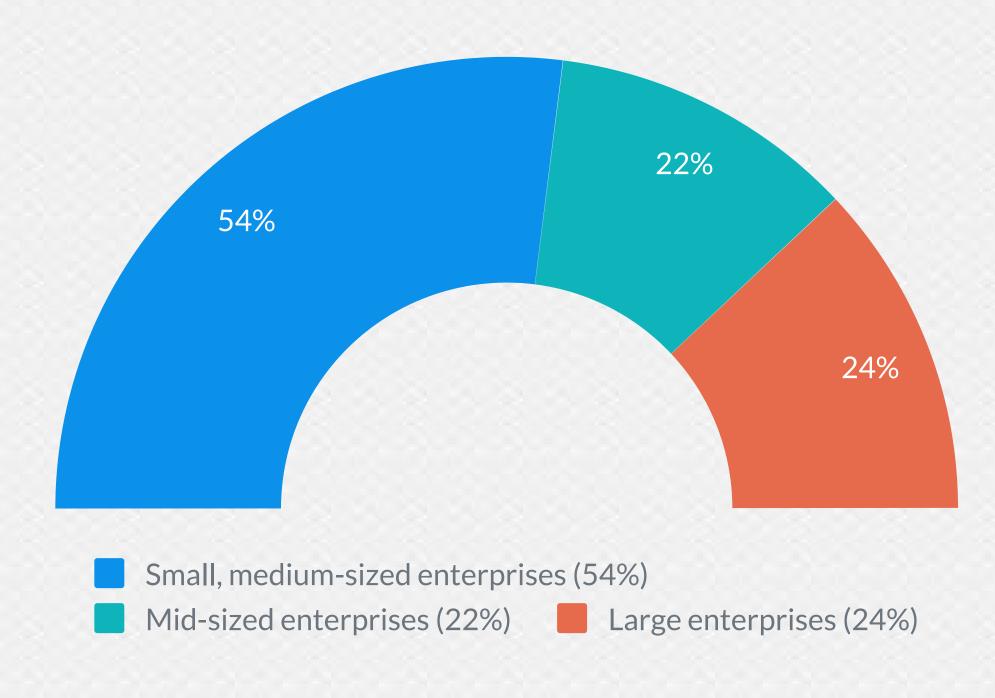
# Distribution of PhDs in R&D by research discipline



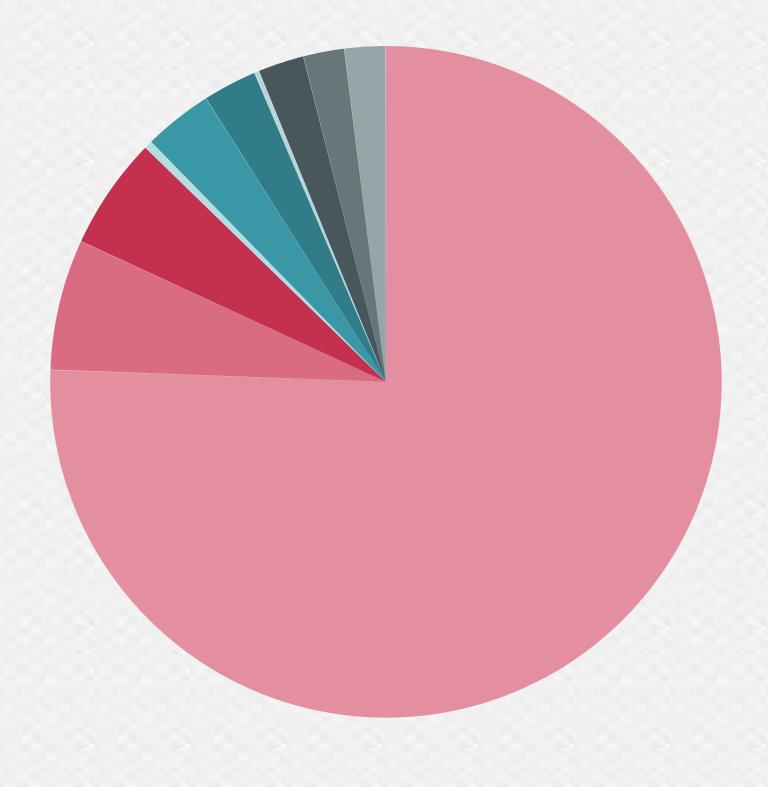
Organization type



# Organization size (number of employees)



# Sector of activity



#### Scientific research and development (75.59%)

Programming, consulting and other computer activities (6.29%)

Chemical industry (5.43%) Pharmaceutical industry (0.37%)

Manufacture of computer, electronic and optical products (3.33%)

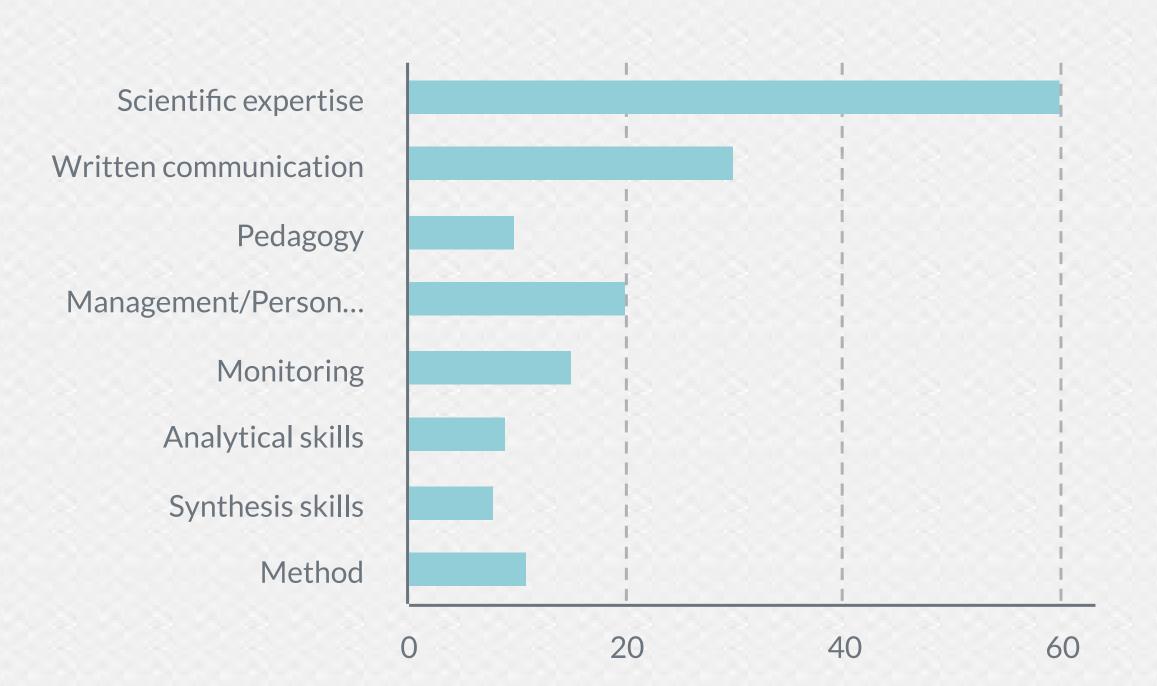
Activities of associations (2.59%) Publishing (0.25%)

Human health activities (2.22%)

Manufacture of other transport equipment (1.97%)

Activities of head offices; board of directors (1.97%)

# **Key competencies**







## R&D JOBS

### Dr Barthélémy Durette R&D PROJECT MANAGER AT ADOC TALENT MANAGEMENT

### 1/ Role and responsibilities

I have been a R&D project manager at Adoc Talent Management for over two years. My main role is the operational management of various research projects, such as the realization of a study on the skills and career development of PhDs or the development of a digital career development tool for PhDs. I generally manage the entire project, from its setup and financing to the completion of the deliverables. Of course, I have to follow up on each project and make regular reports with the different partners and funders. At the same time, I also lead training sessions for PhDs and PhD candidates to provide them with information to optimize their career, which also allows me to have a better perspective on the tools they need.

#### 2/ Competencies used

I believe that the main skill of my job is versatility, which goes hand in hand with the ability to mobilize internal and external resources. You have to be able to adapt to very diverse tasks, to find your own solutions to problems, whether methodological technical, or to be able to find the right person to help you. Teamwork is also a very important aspect of my job, as I have to work with different people within the firm depending on the issues. Then, communication skills are also very important in project management: you have to be able to write well, whether it is grant applications,

survey reports, or meeting notes. You must also be able to also be able to adapt your language according to your interlocutor in order to clearly convey the interest of our research, its innovative aspects and the socioeconomic importance represents. Oral communication is also very useful for me, either during conferences to present the results of my different projects or in the context of conducting training sessions. And of course, my technical skills in statistics and data mining are essential in my research projects.

#### 3/ Benefits of a PhD

I would say having a PhD has, above all, given me a general culture in science, which allows me to grasp various scientific problems, as well as a great curiosity. It is indeed curiosity that drives us to do a PhD, to ask ourselves questions and to imagine ways to answer them. And it is this same curiosity that is the driving force in R&D positions, which allows me to me to be involved in different issues and motivate me. Then, I think I have gained from my PhD this attitude of being committed to my work. When you are a PhD candidate, you know that you have 3 years to carry out your research project and you must acquire a great deal of autonomy since you are working on your own research project. These are skills that I still use today and that constantly encourage me to push my limits!

#### Mini-CV

2009

PhD in Cognitive Sciences

2009-2011

Postdoc, Laboratoire de Psychologie Générale

2011-

R&D Project manager Adoc Talent Management

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