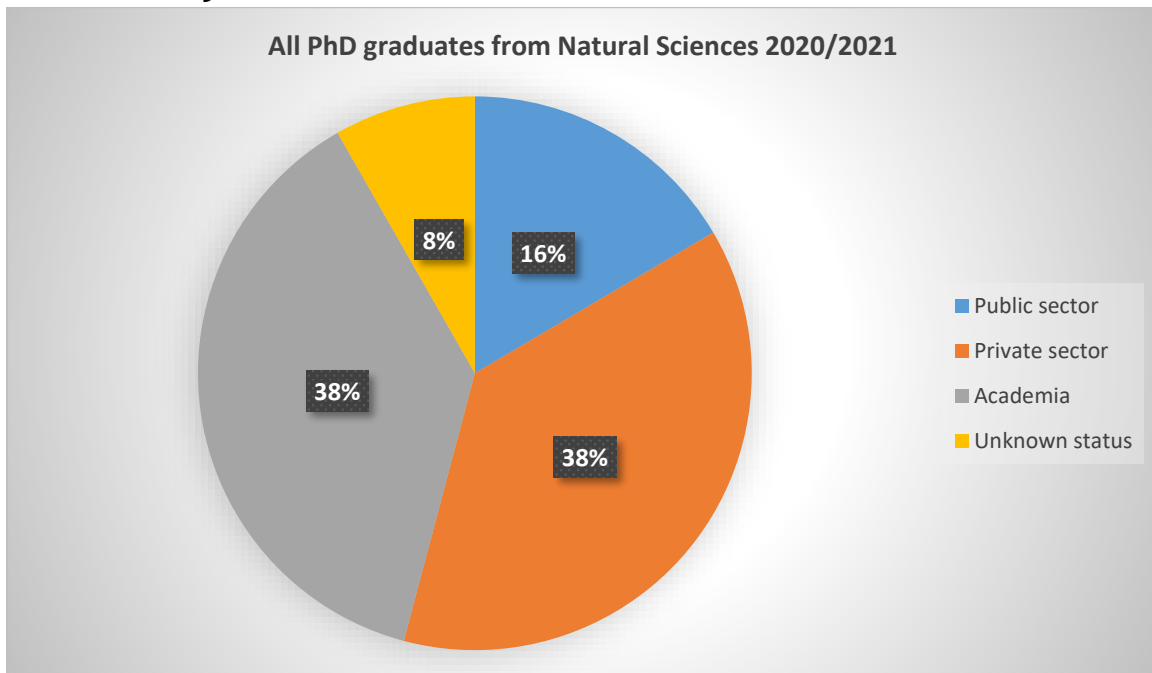




# PhD Employment Overview for Natural Sciences, AU 2020 - 2021

PhDs from 2020 - 2021

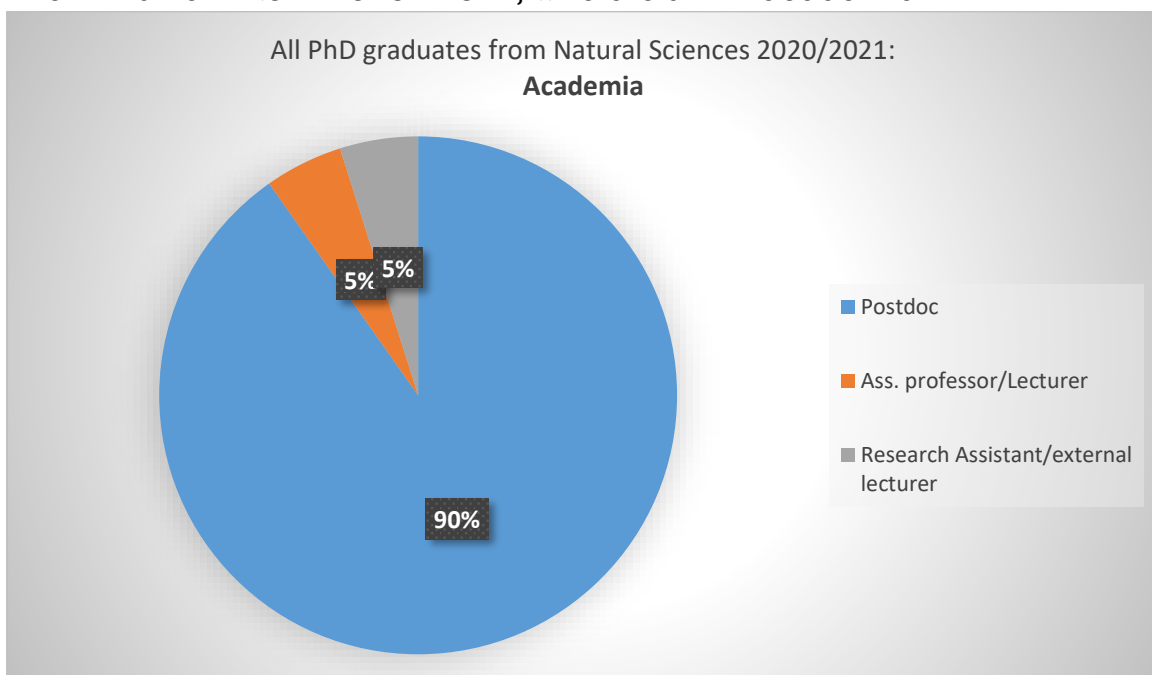
## All 109 PhD graduates from NS in 2020 - 2021



38% of the PhD graduates are still in academia, 16% work in the public sector and 38% work in the private sector. More information on the type of jobs in the public/private sector is found under each PhD programme in the following pages.

PhDs who still work in academia are categorized after the following academic job titles: *postdoc*, *lecturer/ass.professor*, *research ass. /external lecturer*

## The PhDs from NS in 2020 - 2021, who are still in academia



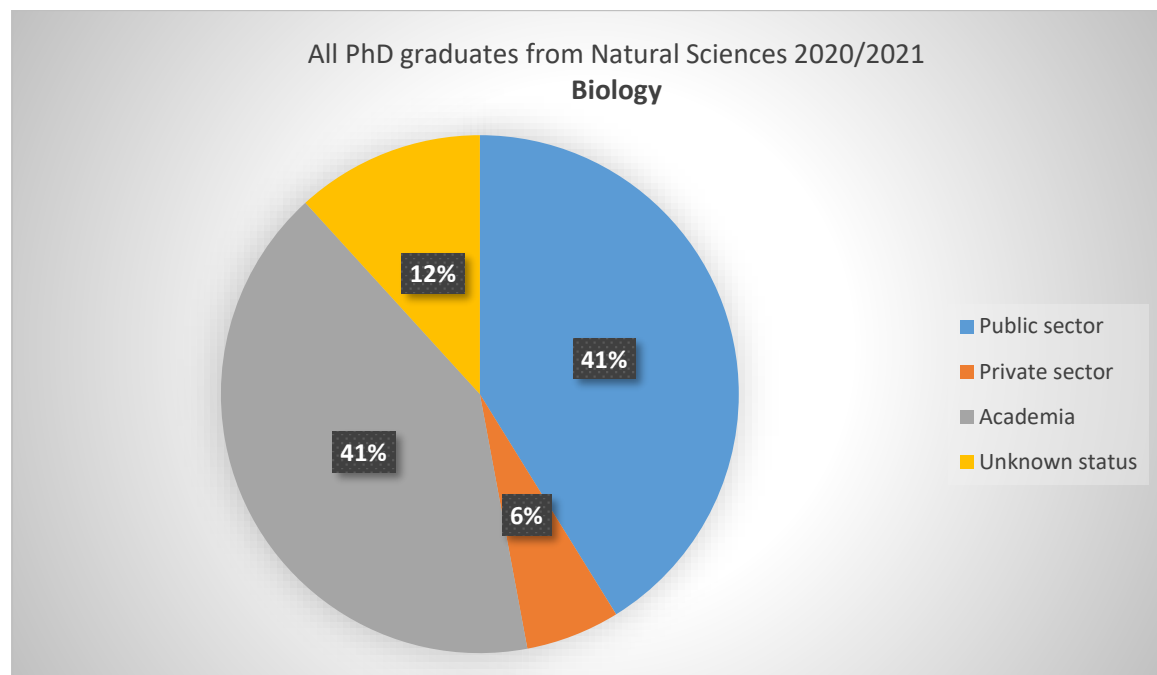
The vast majority of the PhD graduates work as postdocs. Furthermore, 23% of the PhDs working in academia work abroad.

In the following, you will find the specific information regarding each department level. The pie charts show the same distribution as above. Furthermore, you will find a more detailed report divided by companies and job titles the PhDs are working in.

## Department level

### Biology

17 PhDs graduates from Biology in 2020 - 2021.

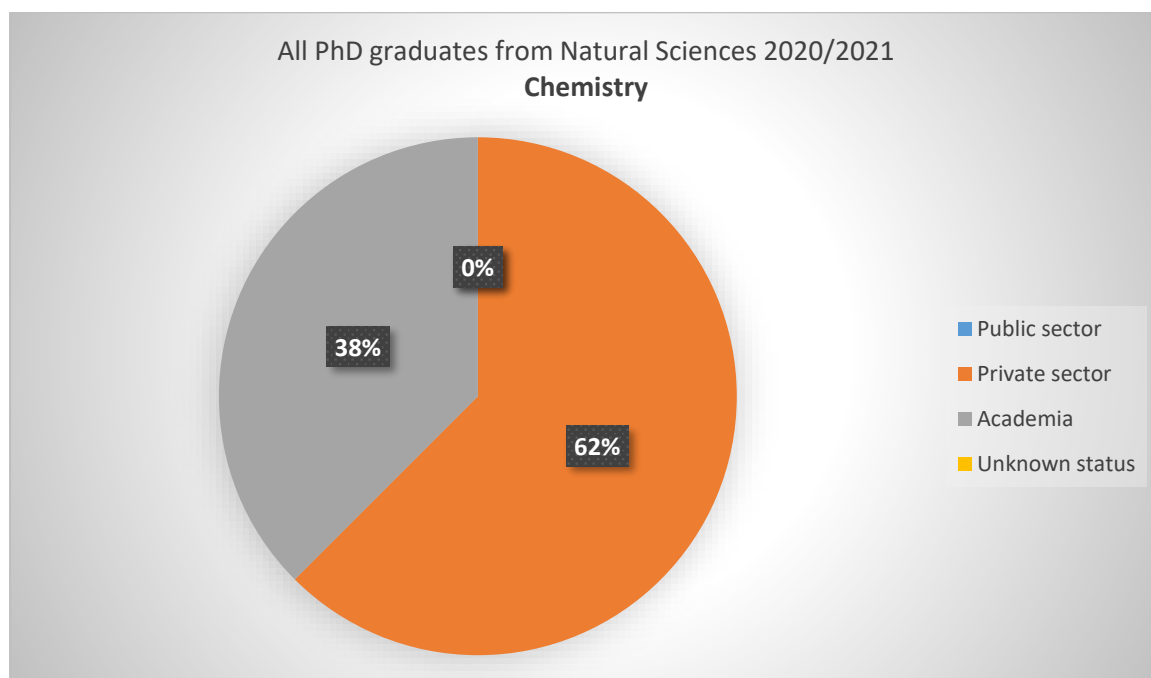


### Employer overview

Private sector	Consultancy
Public sector	Research institutions, Business Intelligens, Higher education administration, Government agencies, Museums
Academia	Academia in Denmark and abroad
Job titles	Postdocs, BI-udvikler, AC-medarbejder, Vandløbsmedarbejder, Junior Bioinformatics Specialist (freelance), External lecturer, Center Coordinator, Host and Idea developer Research Assistant

## Chemistry

16 PhDs graduated from Chemistry in 2020 - 2021.

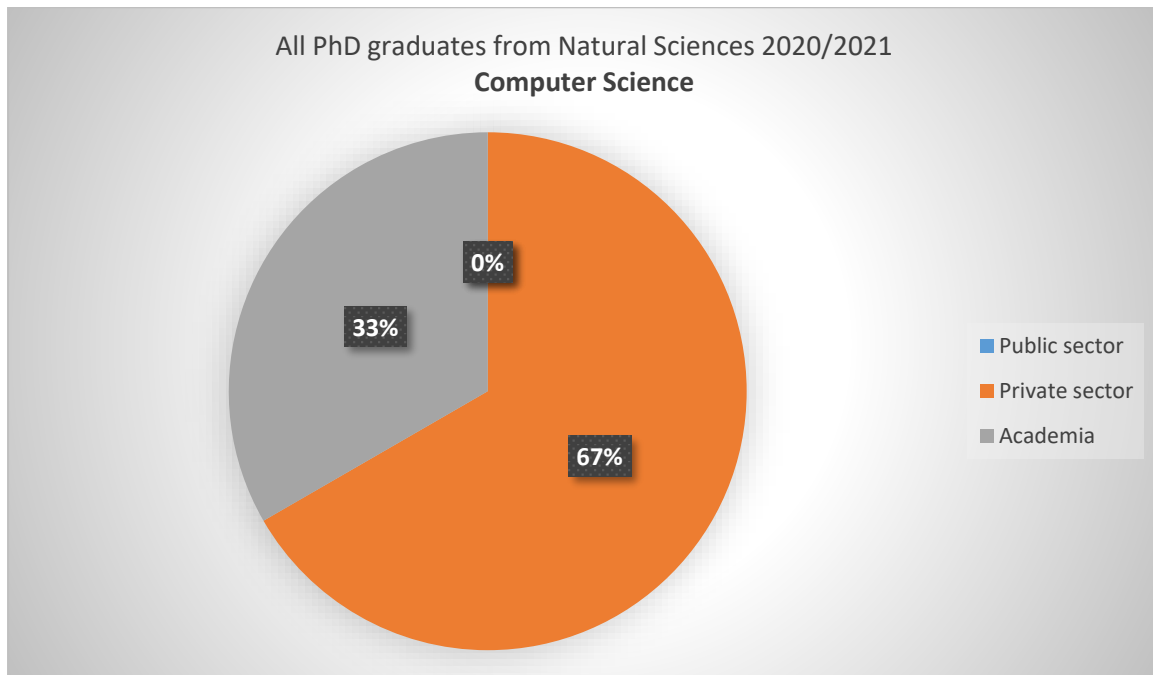


## Employer overview

Private sector	Pharmaceutical industries, Engineering companies, Patenting, Energy companies, Data Science companies, Consultancies, Computer software companies
Public sector	
Academia	Universities in Denmark and abroad
Job titles	Process Supporter, Plasma Applications Engineer, Patent Attorney, Quantitative Analyst, Lead Data Scientist, Postdoc, Assistant Professor, Consultant, Scientific Software Developer, Pilot Plant Chemist

## Computer Science

9 PhDs graduated from Computer Science in 2020 – 2021.

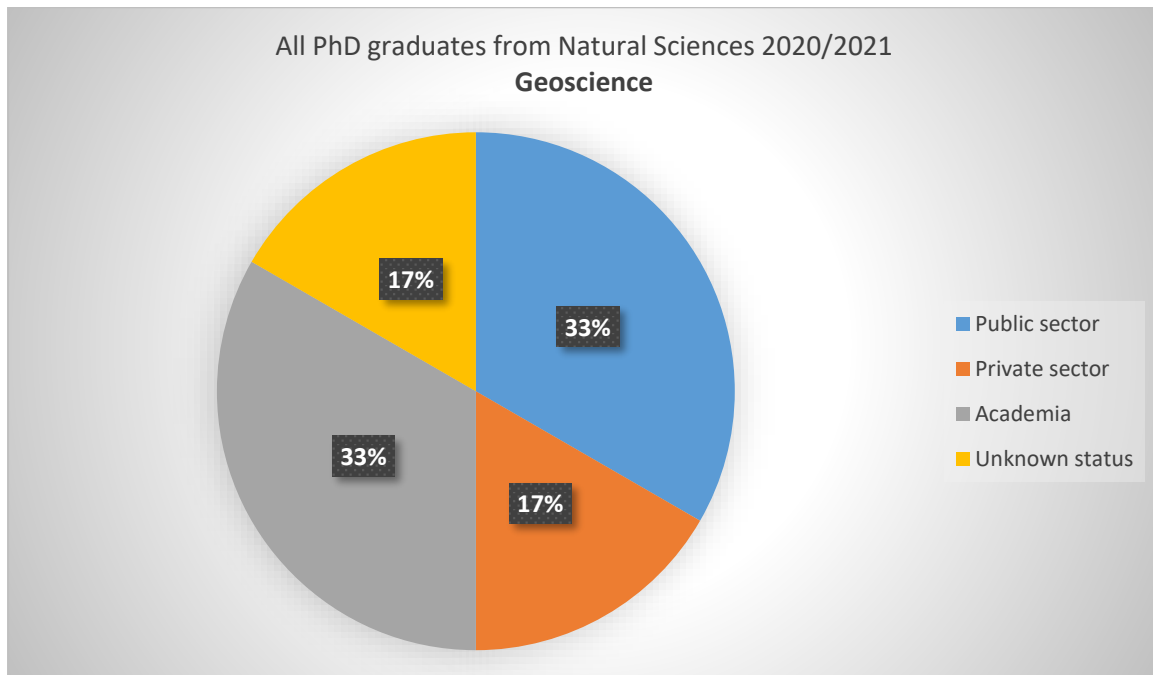


## Employer overview

Private sector	Software companies, information technology companies, biotechnology industries
Public sector	
Academia	Universities in Denmark and abroad
Job titles	Postdoc, Senior Data Scientist, Data, Scientist, Software Engineer, Cryptographic Engineer, Co-Founder

## Geoscience

6 PhDs graduated from Geoscience in 2020 - 2021.

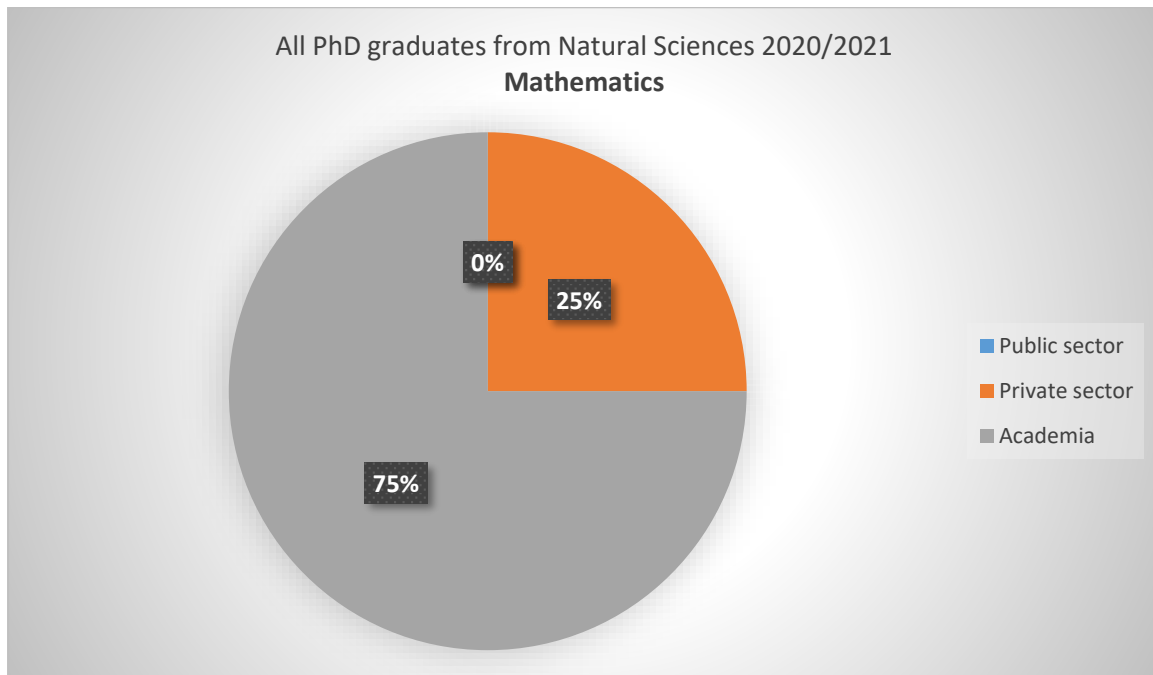


## Employer overview

Private sector	Engineering industries
Public sector	Cultural Heritage, Research, Higher education administration
Academia	Universities in Denmark and abroad
Job titles	Postdoc, AC-medarbejder, Adviser

## Mathematics

4 PhDs graduated from Mathematics in 2020-2021.



## Employer overview

Private sector

Consultancy

Public sector

Higher Education Administration

Academia

Universities in Denmark and abroad

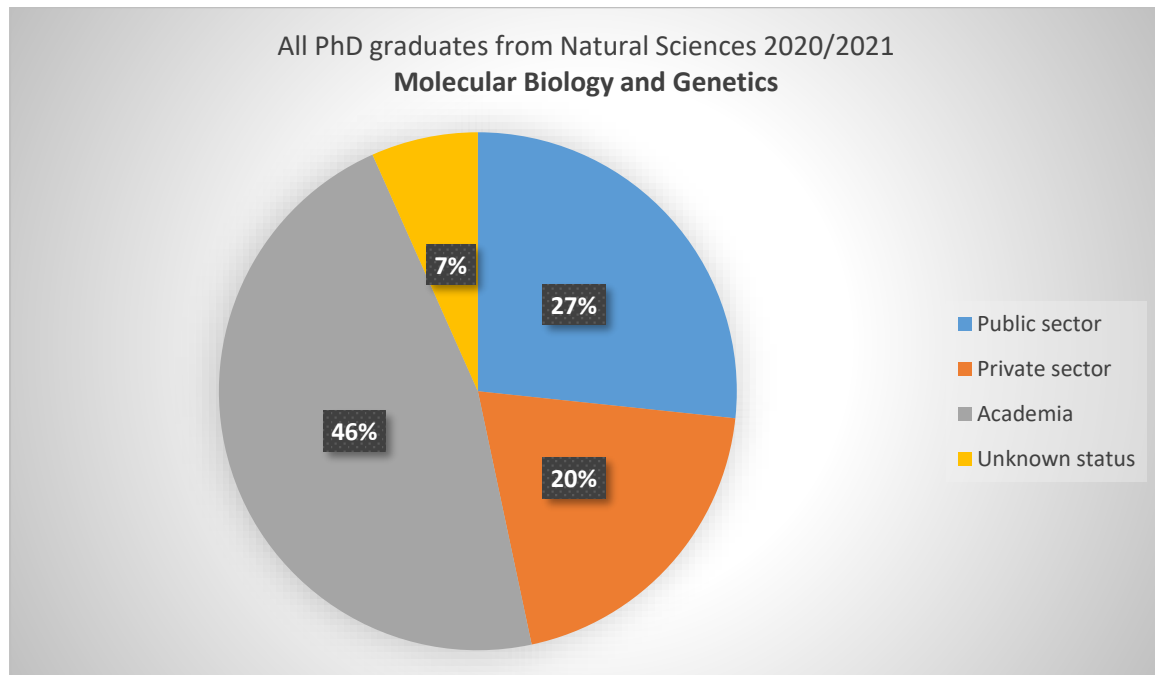
Job titles

Postdoc, Assistant Professor, Consultant



## Molecular Biology and Genetics

15 PhDs graduated from Molecular Biology and Genetics in 2020-2021.

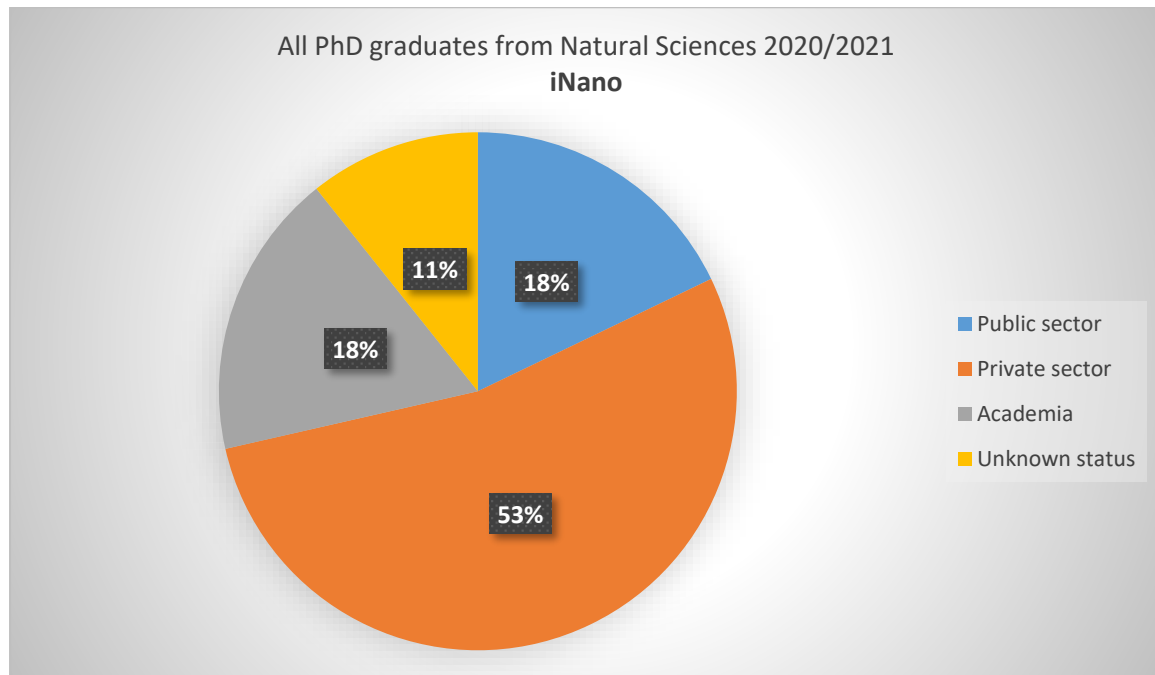


### Employer overview

Private sector	Dairy companies, Biotechnology industries
Public sector	Health Care, Education, Research
Academia	Universities in Denmark and abroad
Job titles	Postdoc, Senior QEHS Specialist, Head of Drug Discovery, Molecular Biologist, Formidler, Co-Founder, Chief Scientific Officer, Research Scientist, Researcher

## iNano

28 PhDs graduated from iNano in 2020 – 2021.

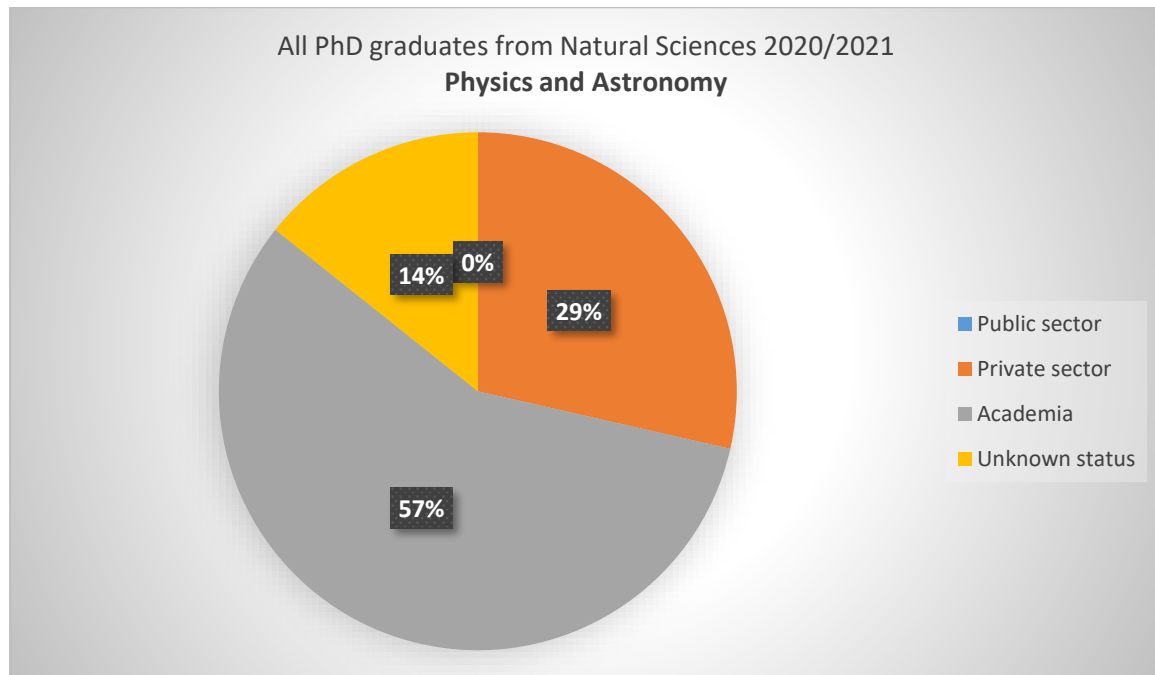


### Employer overview

Private sector	Medical equipment, Research, Technology industries, Biotechnology companies, Dairy Companies, Health Care, Energy companies, Consultancies
Public sector	Health institutions, laboratories, Higher education administration, Government Agency, Research institutes
Academia	University in Denmark and abroad
Job titles	X-ray Facility Manager, Consultant, Klinisk Akademiker, Research Scientist, Senior Quality Engineer, BioEngineering Scientist, Postdoc, Kemisk Konsulent, Chief Scientific Officer, Asst. Lead Engineer, R&D Scientist, Consultant, Facility Manager, Industrial Postdoc, Material Platform Manager, Programleder

## Physics and Astronomy

14 PhDs graduated from Physics and Astronomy in 2020-2021.

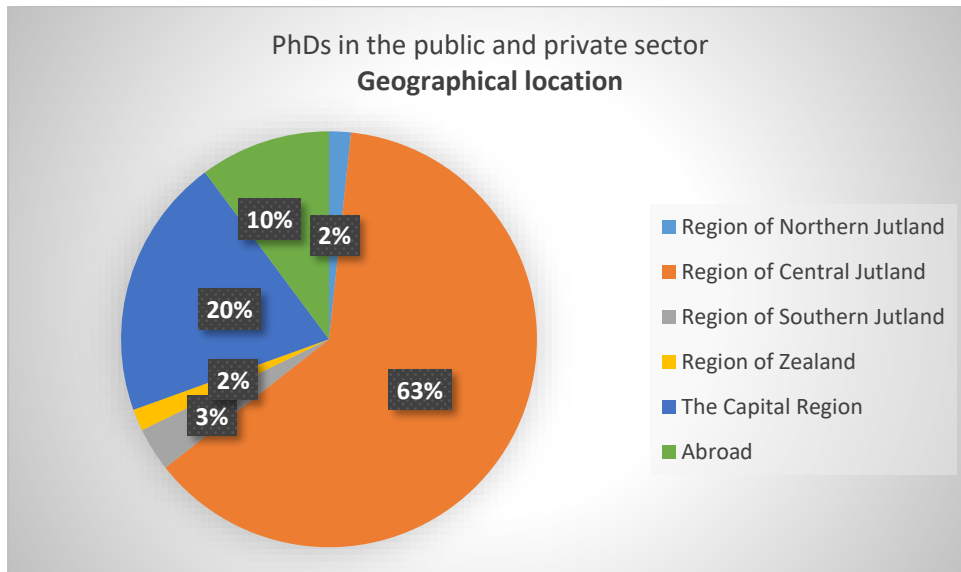


## Employer overview

Private sector	IT and software companies, Information technology, Security technology, Engineering companies, R&D
Public sector	
Academia	Universities in Denmark and abroad
Job titles	Postdoc, Data-Warehouse Udvikler, Project Engineer, Postdoc, Research Engineer, System Engineer

## Companies divided by geographical location

The following pie chart shows the division of PhDs working in the private and public sector by company location in six geographical categories: *Region of Northern Jutland*, *Region of Central Jutland*, *Region of Southern Jutland*, *Region of Zealand*, *The Capital Region* and *abroad*.



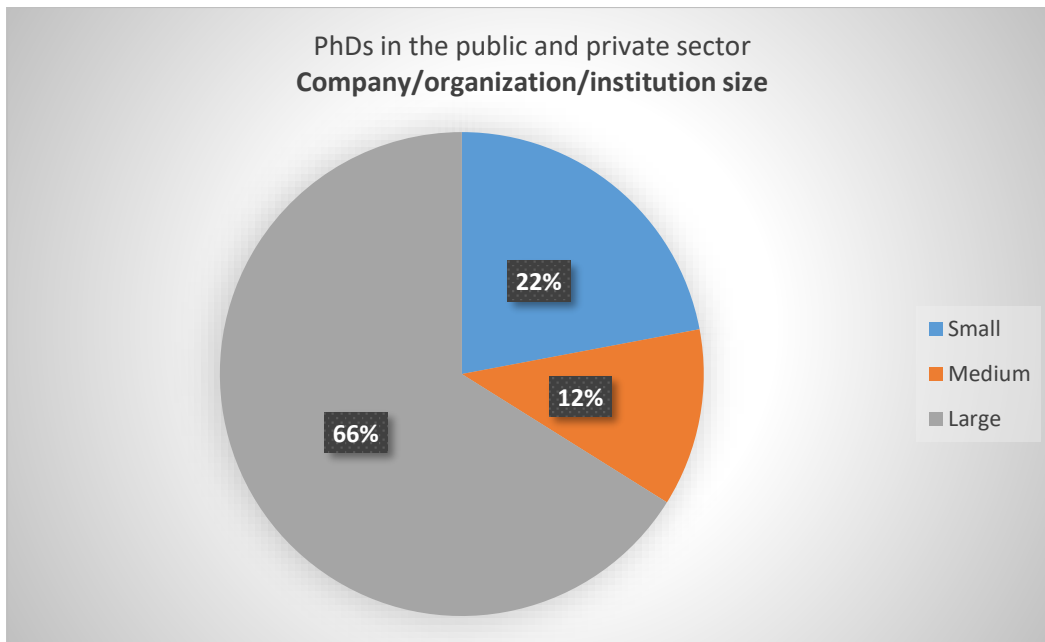
Of the PhDs working in the public and private sector, the most frequent geographical locations are Region of Central Jutland, abroad and The Capital Region.

## Companies divided by company sizes

The following chart shows the division between PhDs working in the private and public sector by company size in three categories:

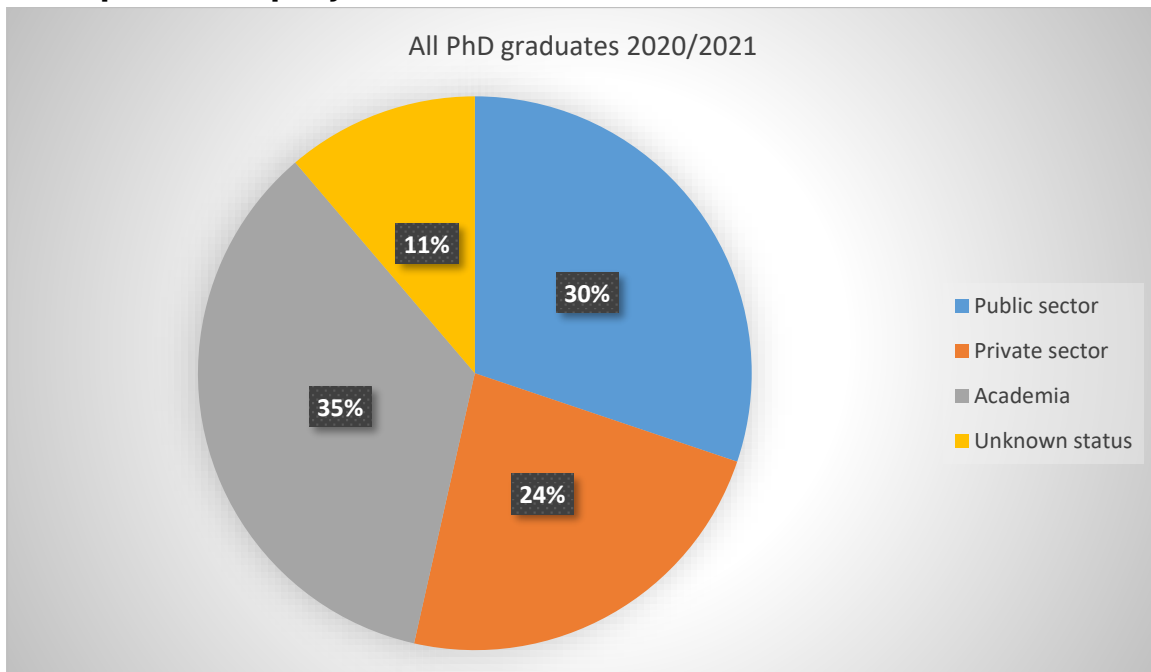
Small : >50 employees  
Medium : 50-250 employees  
Large : <250 employees

### PhDs employed in the public or private sector in 2020-2021.



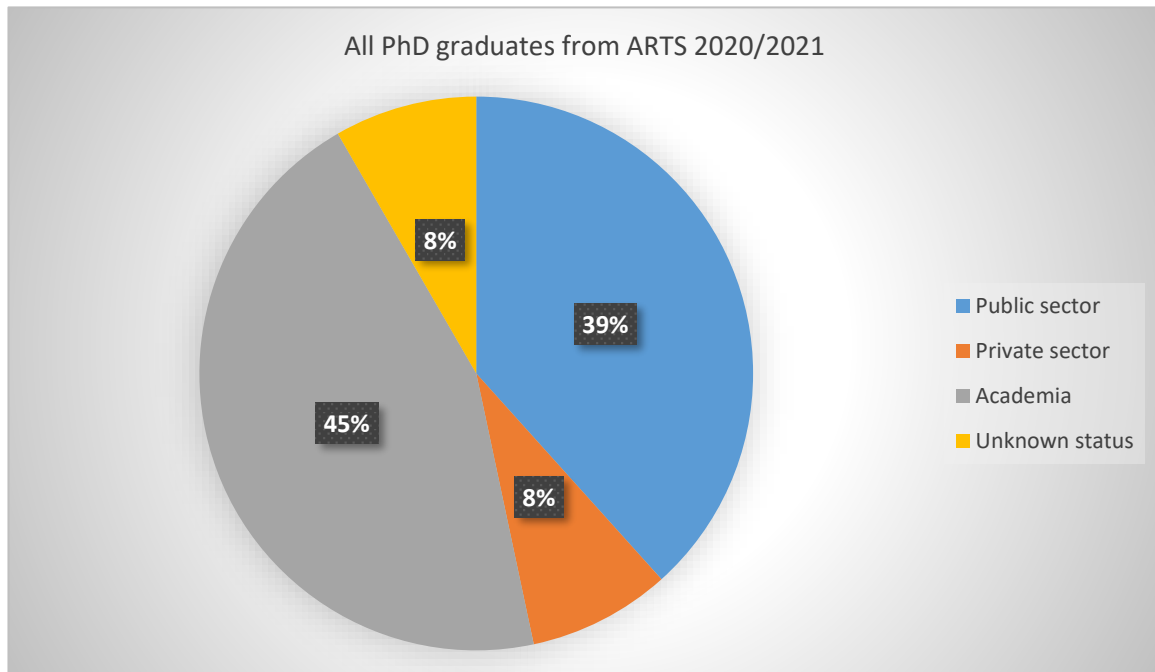
22% of the PhDs working in the private or public sector work in a small size company, 12% works in a medium size company and 66% work in a large size company.

### Complete employment overview for AU PhDs 2020 – 2021

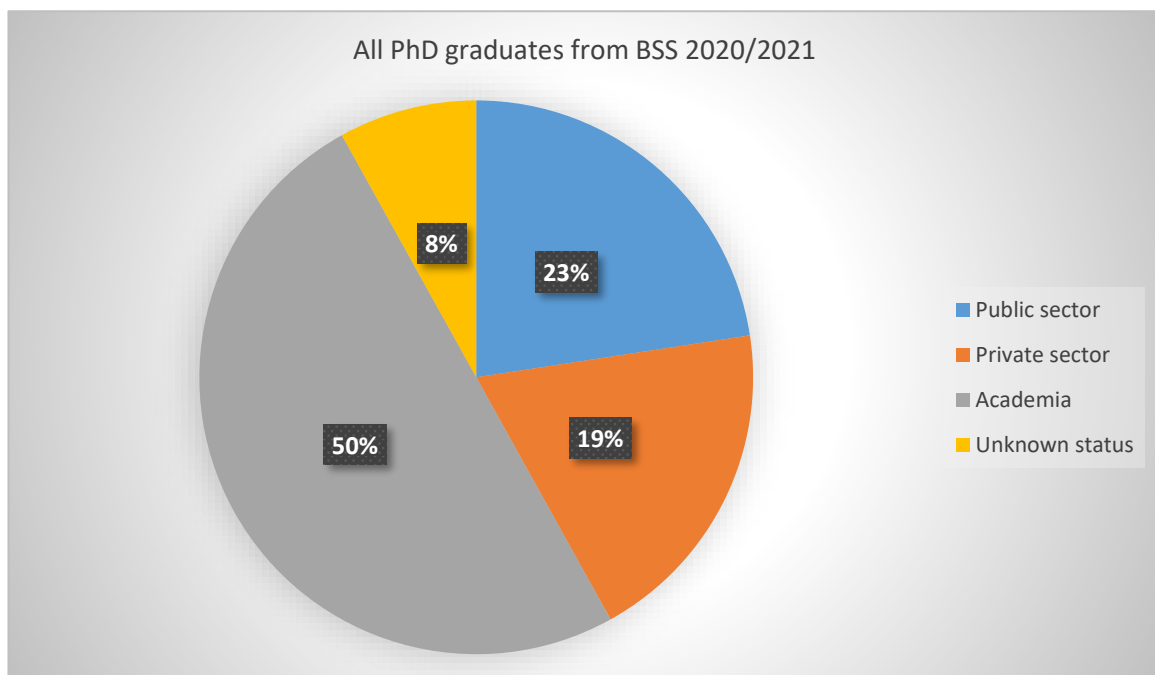


# Employment overview for AU PhDs pr. faculty 2020 - 2021

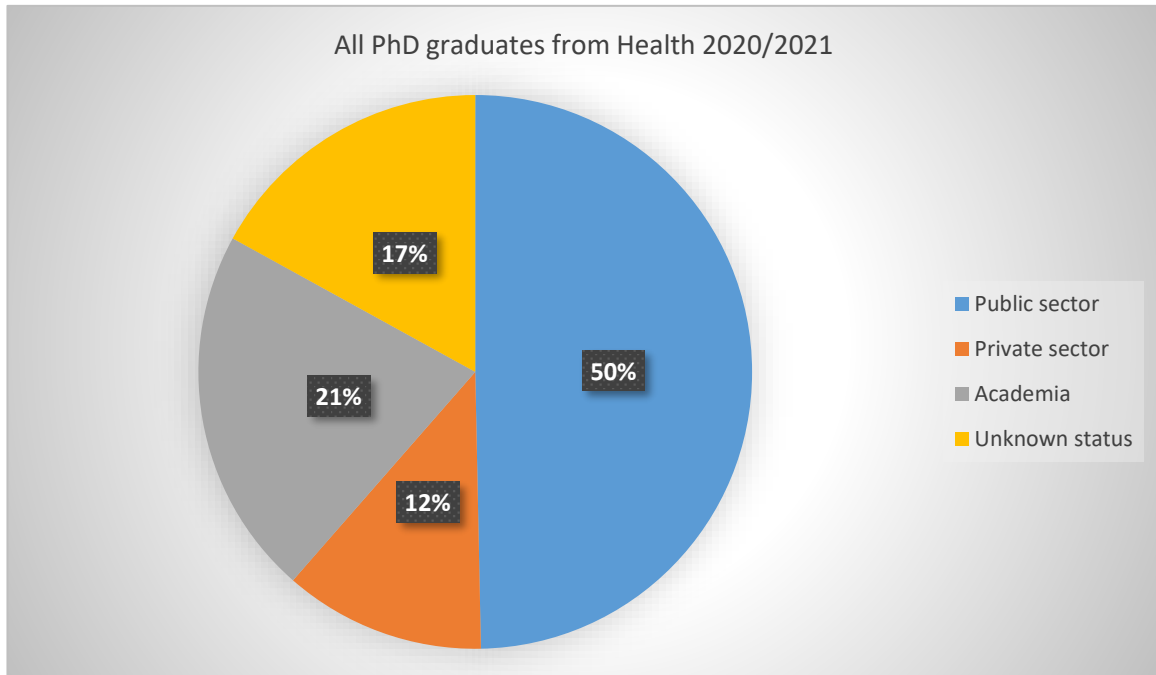
ARTS: PhD graduates between 2020-2021



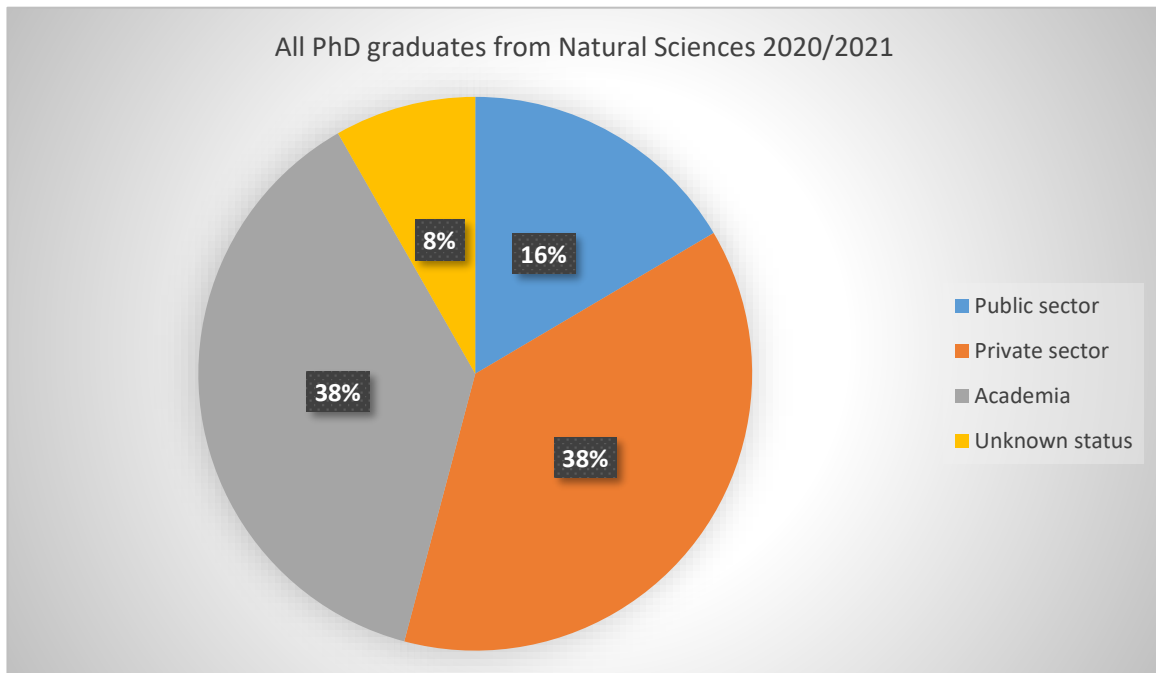
BSS: PhD graduates between 2020/2021



HEALTH: PhD graduates between 2020-2021



NS: PhD graduates between 2020-2021



TS: PhD graduates in 2020-2021

