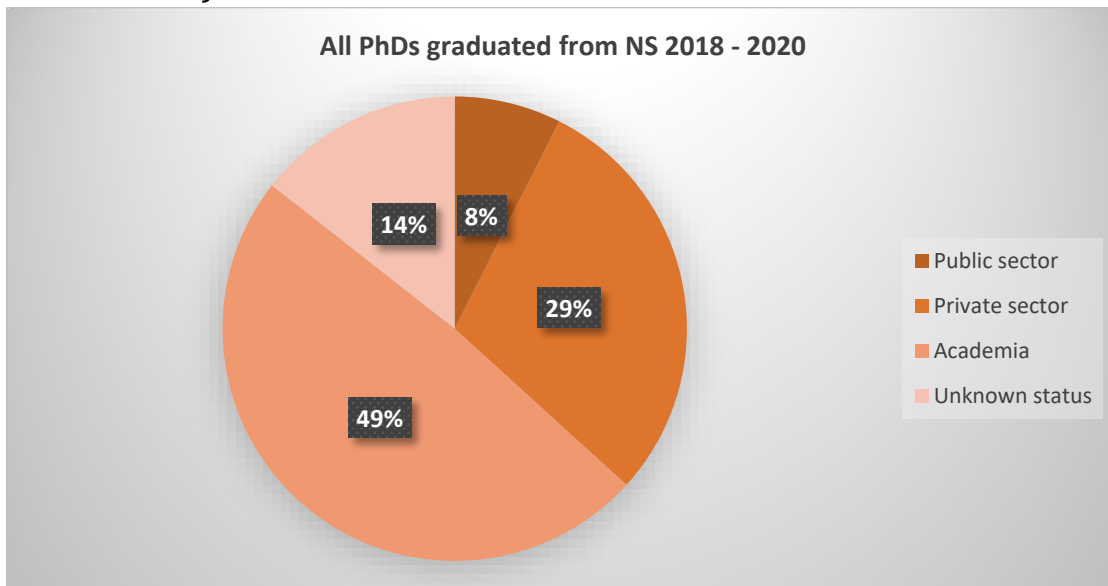


PhD Employment Overview for Natural Sciences, AU 2018 – 2020

PhDs from 2018 – 2020

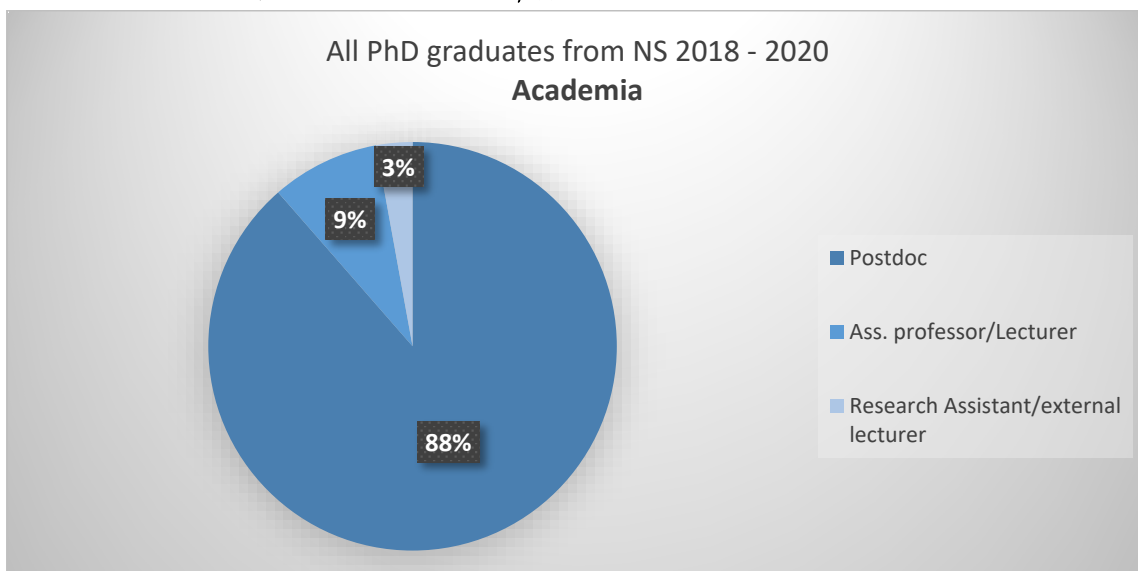
All 215 PhD graduates from NS in 2018 – 2020



49% of the PhD graduates are still in academia, 9% work in the public sector and 28% 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 2018 – 2020, who are still in academia



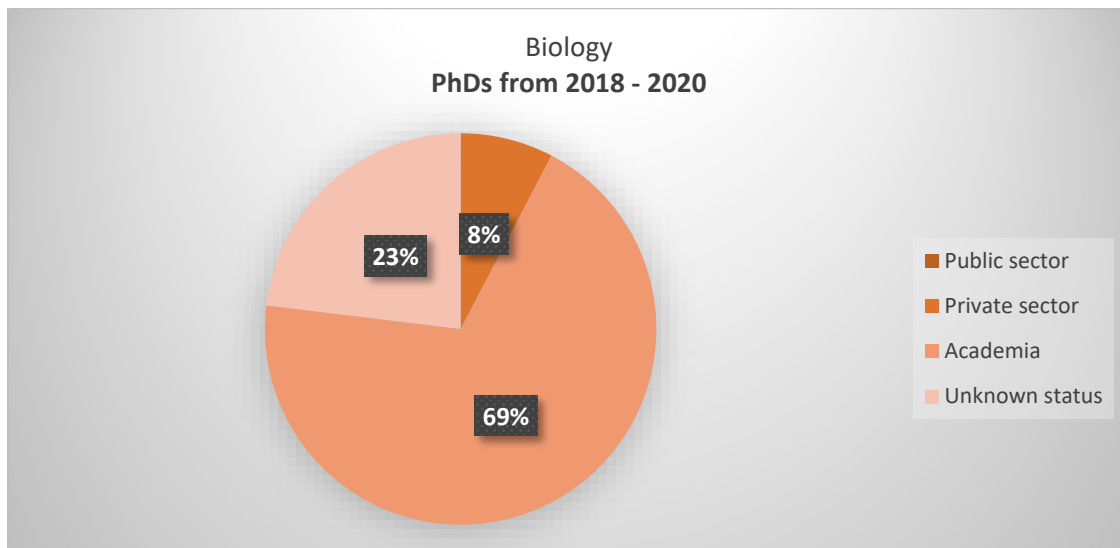
The vast majority of the PhD graduates work as postdocs. Furthermore, 23% of the PhDs working in academia work abroad.

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

13 PhDs graduates from Biology in 2018 – 2020.



Employer overview

Private sector

Dairy industry

Public sector

Academia

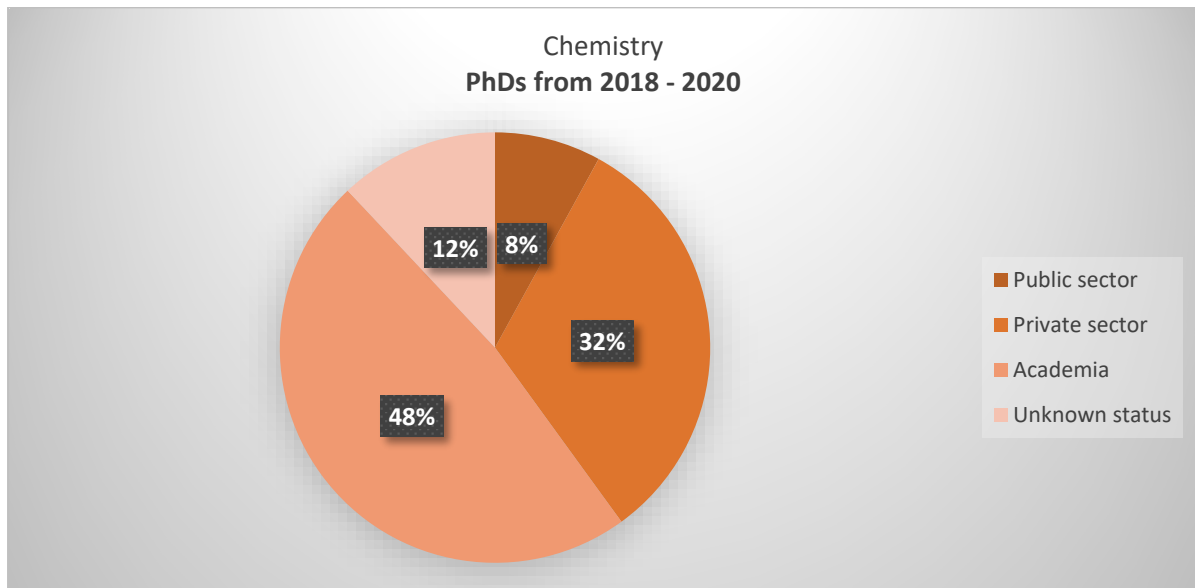
Academia in Denmark and abroad

Job titles

QEHS Specialist

Chemistry

25 PhDs graduated from Chemistry in 2018 – 2020.

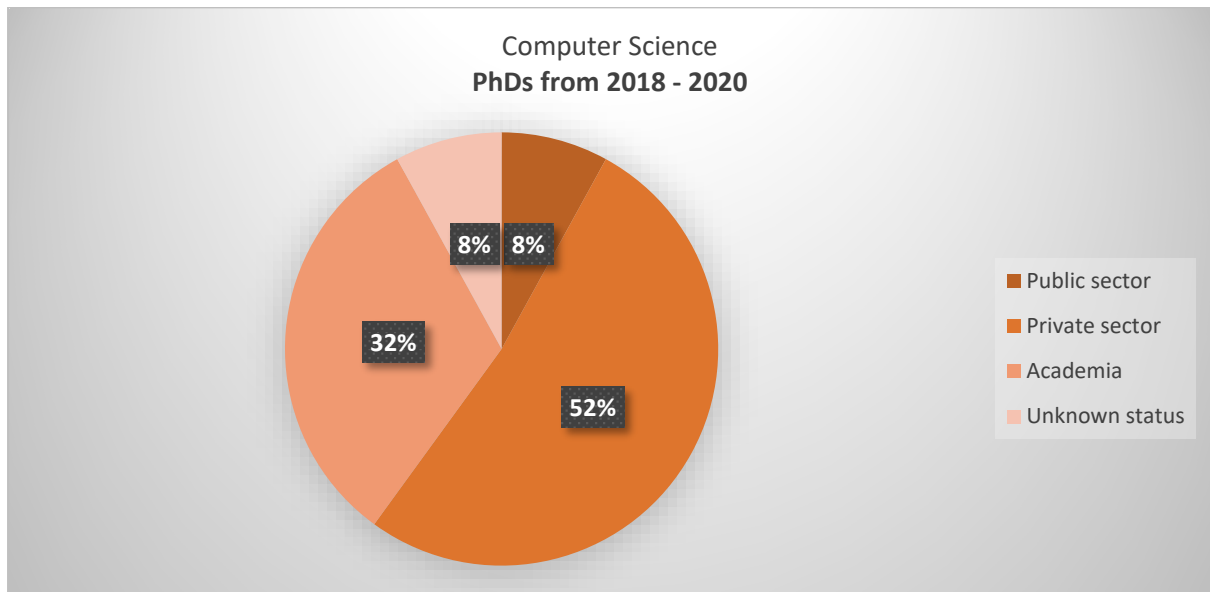


Employer overview

Private sector	Medical device and pharmaceutical industries, biotech companies, ingredient industry, IT development, retail
Public sector	Higher Education Administration
Academia	Universities in Denmark and abroad
Job titles	Research Scientist, Research Chemist, Product, Copywriter, AC-TAP, IT Consultant, Management Assistant, Platform Engineering, Amplifier Quality Engineering

Computer Science

25 PhDs graduated from Computer Science in 2018 – 2020.

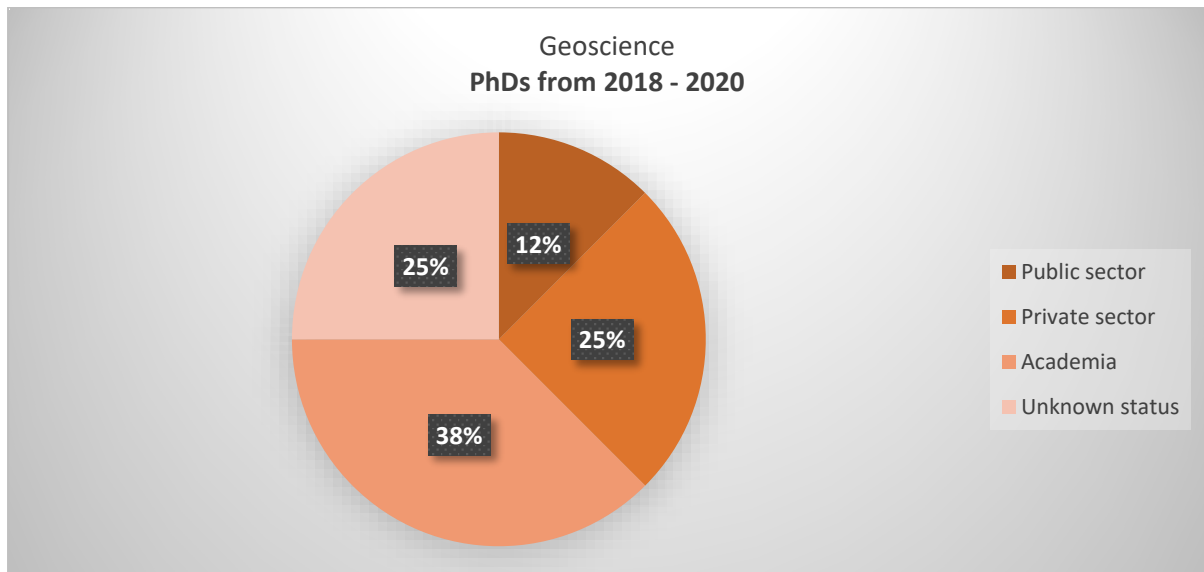


Employer overview

Private sector	Software and cloud companies, nutrition and bioscience companies, data analytics, information and communication technology industries
Public sector	Health institutions, Higher Education Administration
Academia	Universities in Denmark and abroad
Job titles	Geologist, Software Engineer, postdoc

Geoscience

8 PhDs graduated from Geoscience in 2018 – 2020.

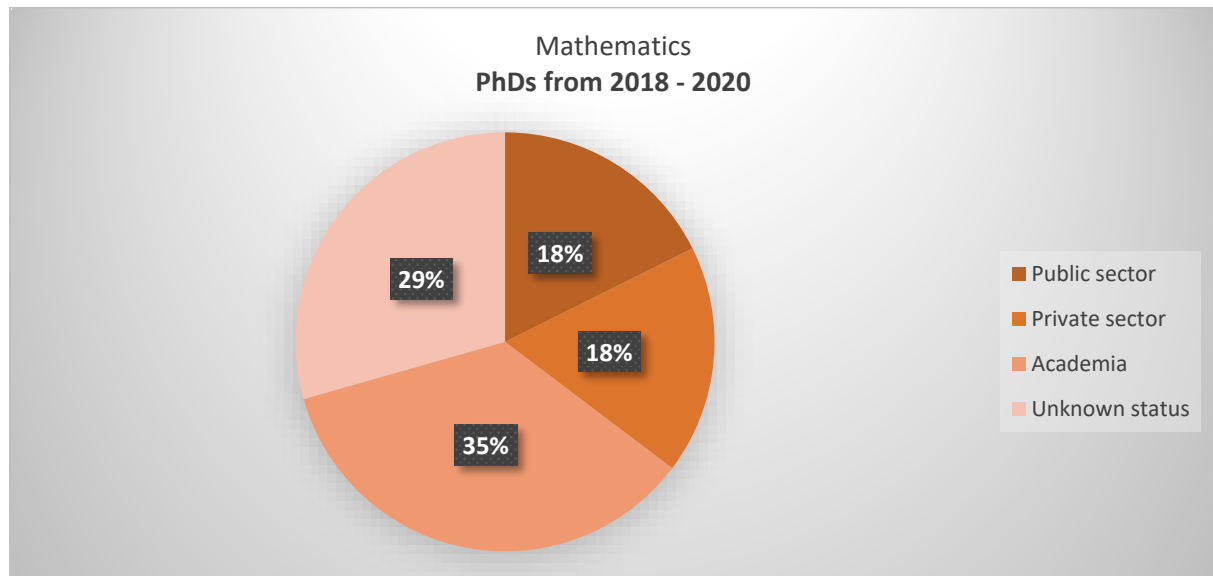


Employer overview

Private sector	Management consulting, software companies
Public sector	Higher Education Administration
Academia	Universities in Denmark
Job titles	Geologist, Research Scientist, Software Engineer, Postdoc

Mathematics

17 PhDs graduated from Mathematics in 2018 – 2020.

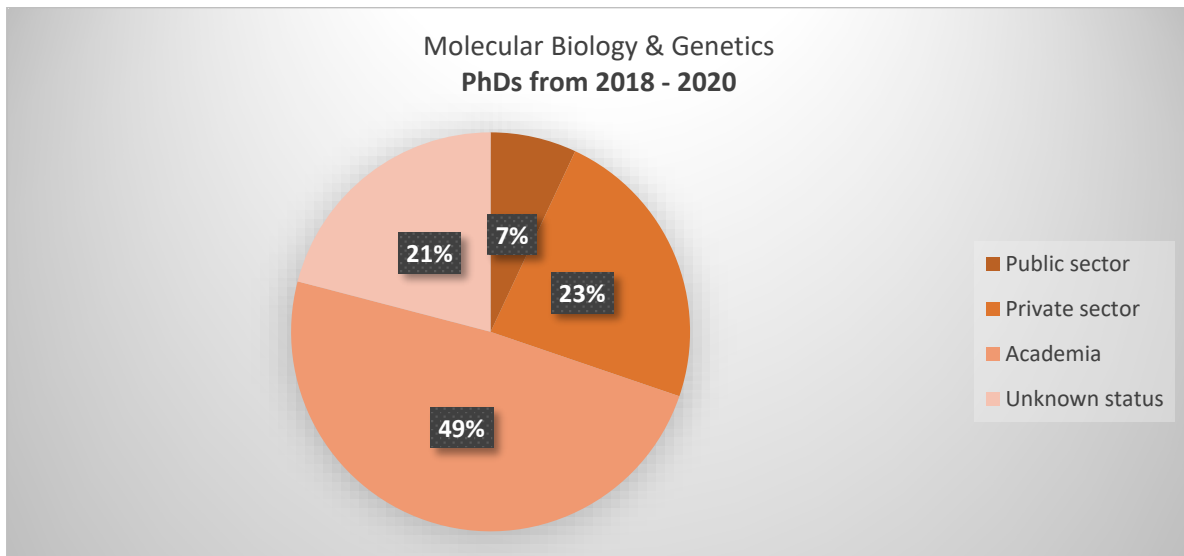


Employer overview

Private sector	Power and energy trading industries, banks
Public sector	Higher Education Administration
Academia	Universities in Denmark and abroad
Job titles	AC-medarbejder, Research Scholar, Senior analyst, postdoc, Statistician, Quantitative Analyst, lecturer, Ass. Professor

Molecular Biology and Genetics

43 PhDs graduated from Molecular Biology and Genetics in 2018 – 2020.

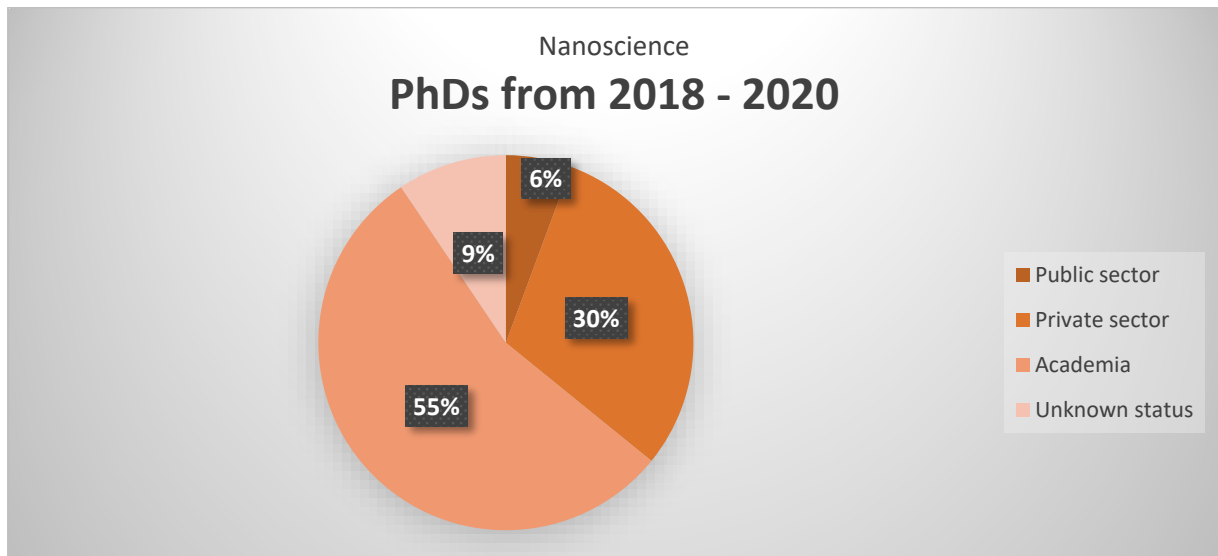


Employer overview

Private sector	Management Consulting, meat refinery industry, medical device and pharmaceutical companies, patenting, applied research and life science biotechnology industries
Public sector	Agricultural institutions, research institutions
Academia	Universities in Denmark and abroad
Job titles	Research Fellow, Freelance translator, Supplier Manager, QA Academic, Research Scientist, Chemist, Associate, Patent Consultant, Quality Control Coordinator

iNano

53 PhDs graduated from iNano in 2018 – 2020.

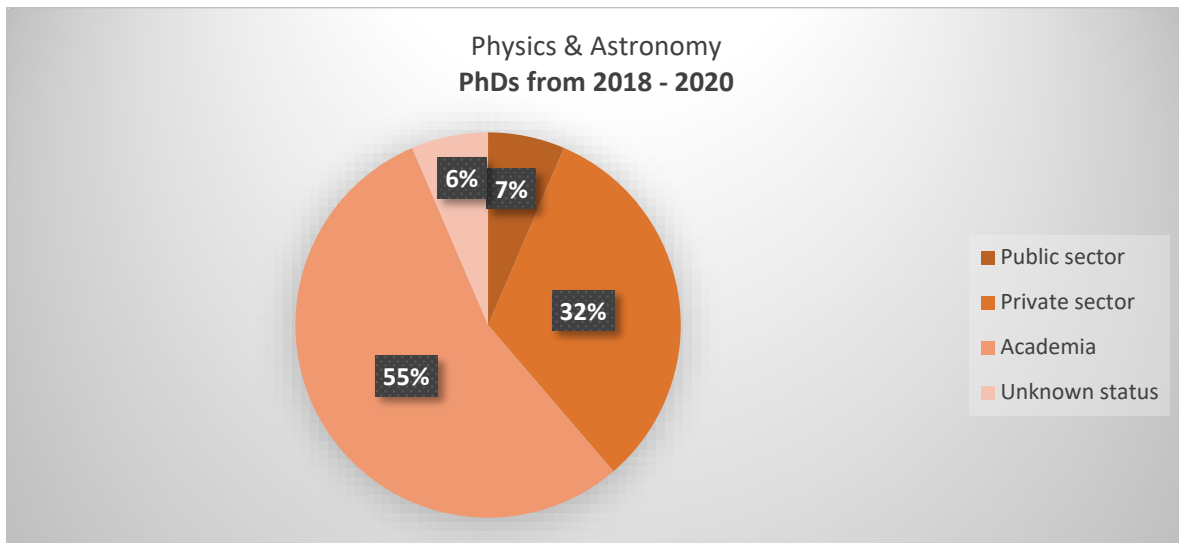


Employer overview

Private sector	Pharmaceutical, medical device, life science and biotech industries, IT and software companies, dairy companies, information and communication technology industries, R&D departments
Public sector	Health institutions, agencies, laboratories, higher education administration
Academia	University in Denmark and abroad
Job titles	CEO, Data Scientist, Product Specialist, Quality Specialist, Consultant, Engineer, Senior Chemist, IT Consultant, Application Scientist, AC-TAP

Physics and Astronomy

31 PhDs graduated from Physics and Astronomy in 2018 – 2020.

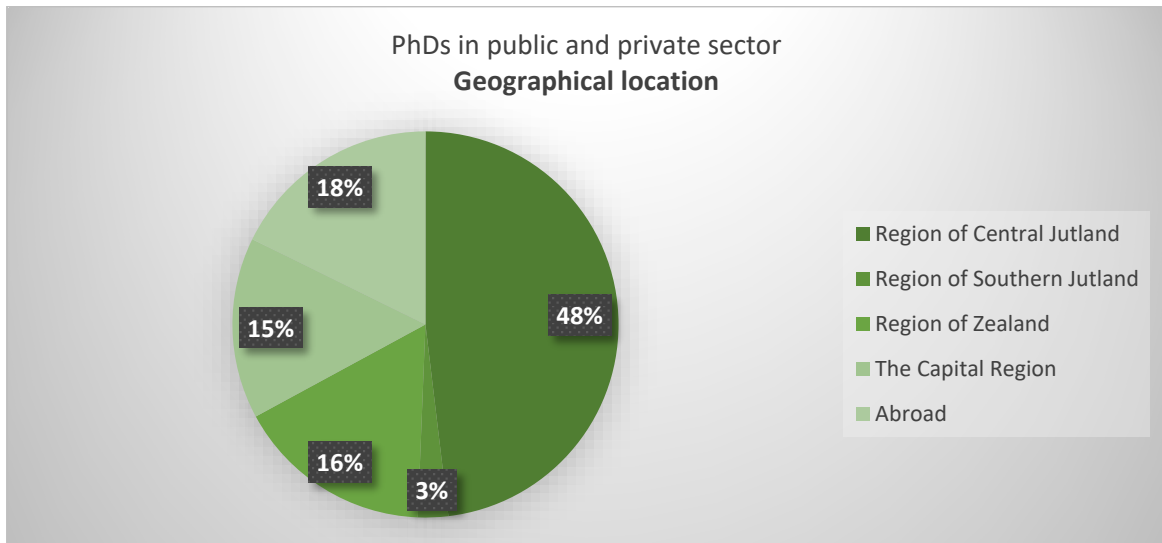


Employer overview

Private sector	Consultancy, data, analytics and artificial intelligence industries, green energy and energy trading industries, technology innovation and digital infrastructure industries
Public sector	Research centres, agencies
Academia	Universities in Denmark and abroad
Job titles	Consultant, Optimization Engineer, Senior research Scientist, Data Scientist, Head of R&D, Junior Network Engineer, Junior Network Manager, R&D Manager, Full Stack Developer, Data and Machine Learning 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.*



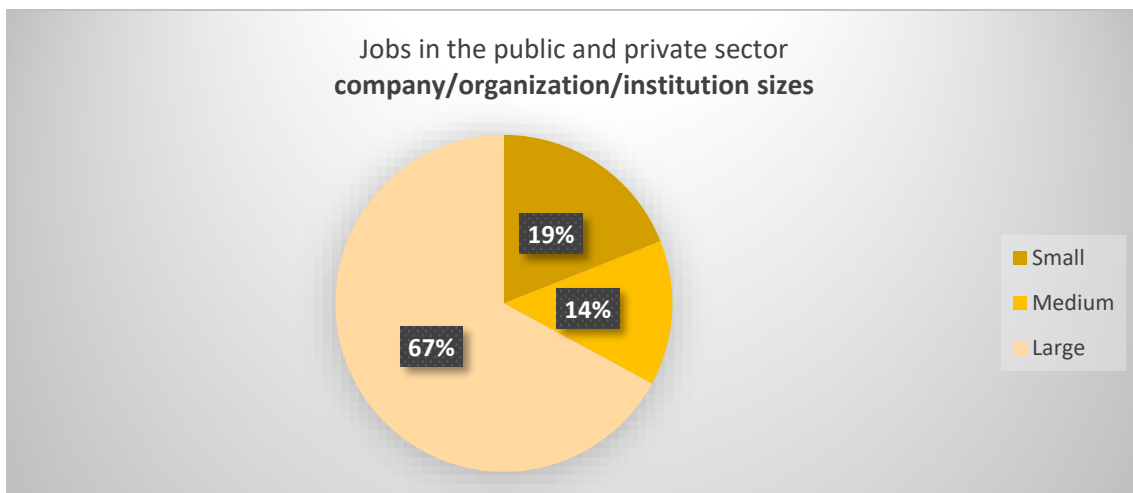
Of the PhDs working in the public and private sector, the most frequent geographical locations are Region of Central Jutland, abroad and The Capital Region.

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:

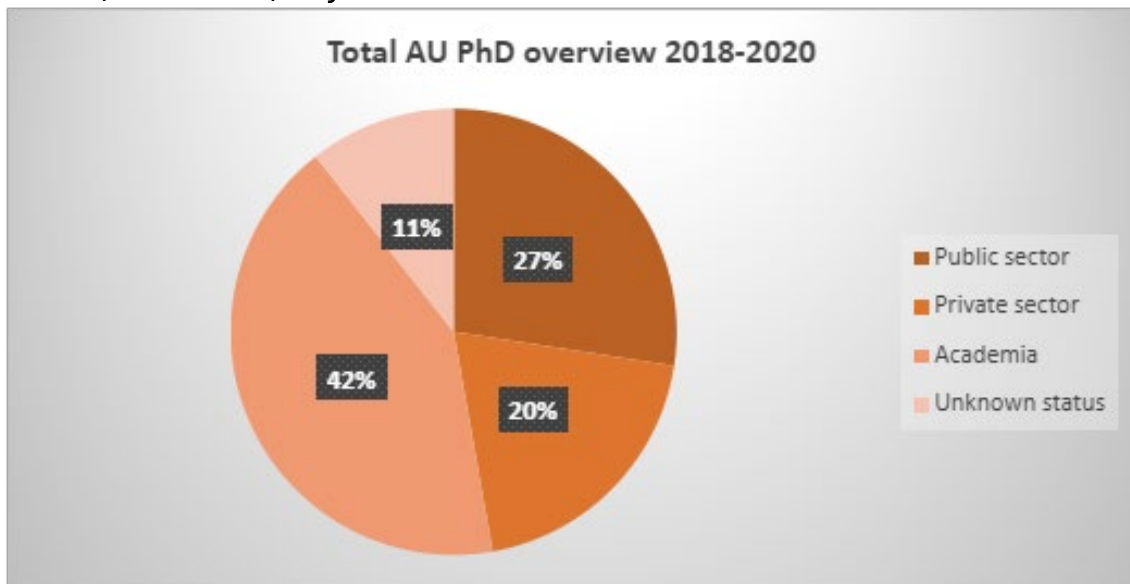
- Small : >50 employees
- Medium : 50-250 employees
- Large : <250 employees

PhDs employed in the public or private sector in 2018 – 2020.



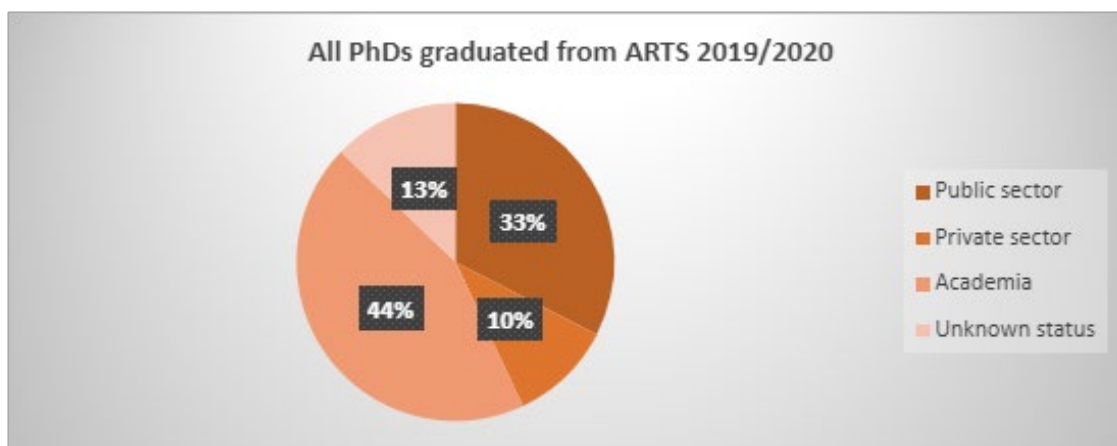
19% of the PhDs working in the private or public sector work in a small size company, 14% works in a medium size company and 67% work in a large size company.

Complete employment overview for AU PhDs 2018 – 2020

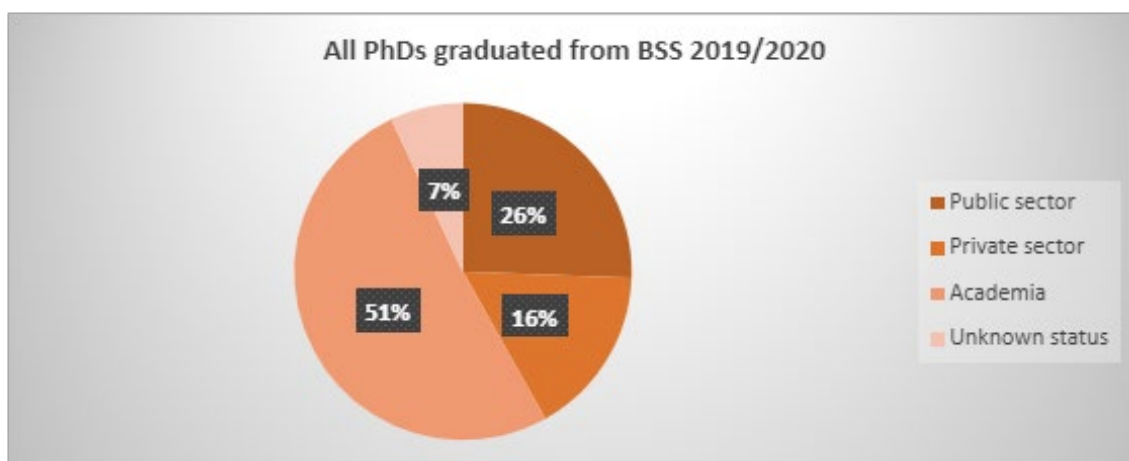


Employment overview for AU PhDs pr. faculty 2018 – 2020

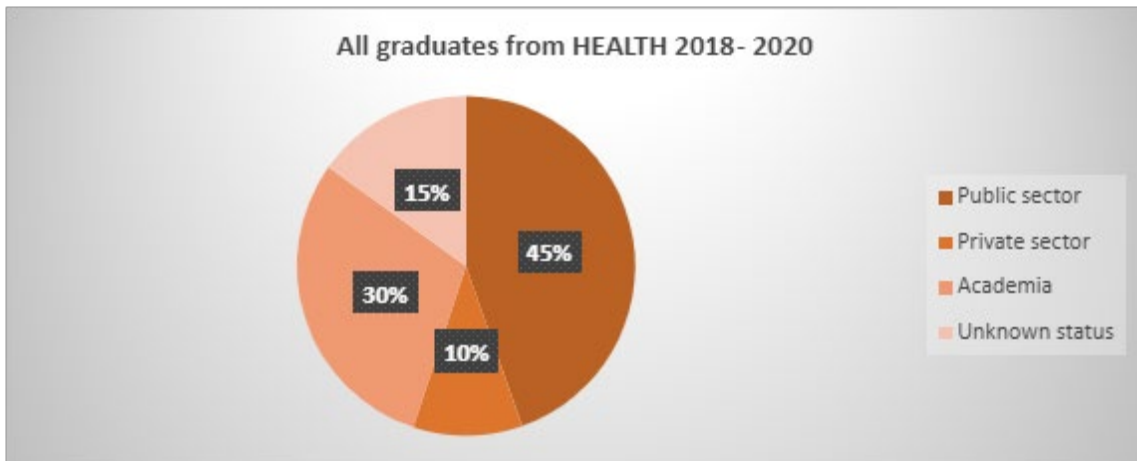
ARTS: PhD graduates between 2019/ 2020



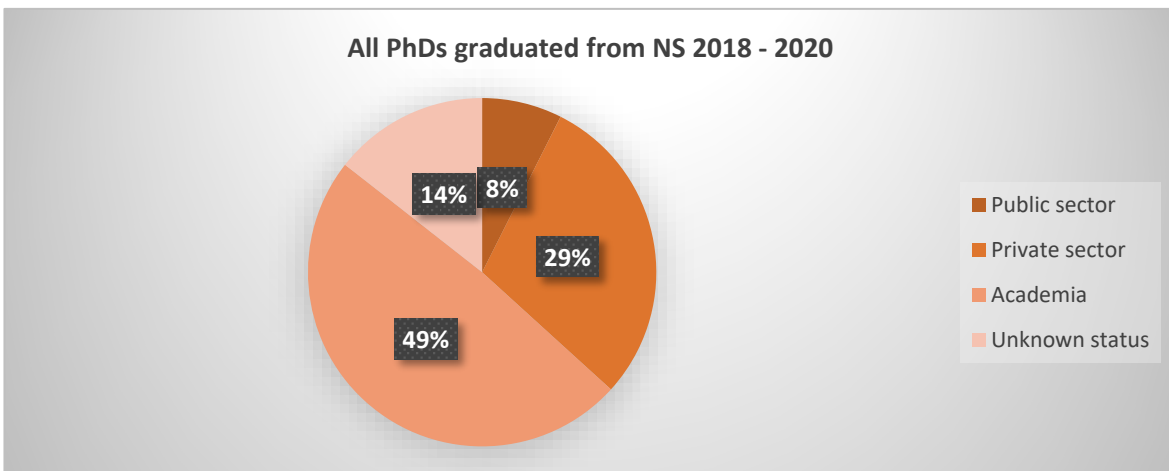
BSS: PhD graduates between 2019/2020



HEALTH: PhD graduates between 2018 – 2020



NS: PhD graduates between 2018 – 2020



TS: PhD graduates in 2018 – 2020

