



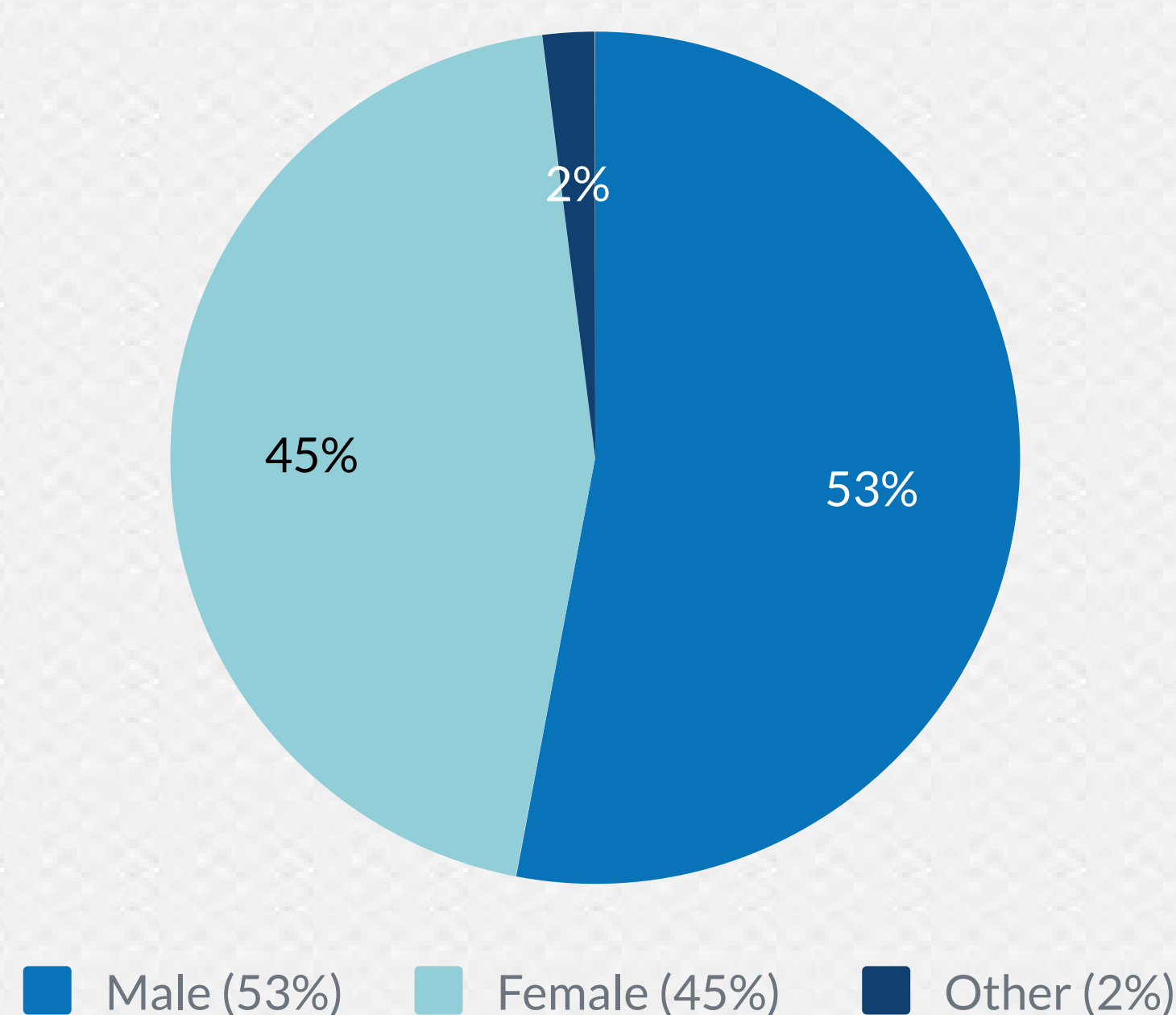
The PhDetectives survey provides a unique outlook on the variety of positions held by PhDs in Canada.

PhDs working in research jobs are mostly in analytical, managerial and even executive positions.

#### Sample positions mentioned by respondents:

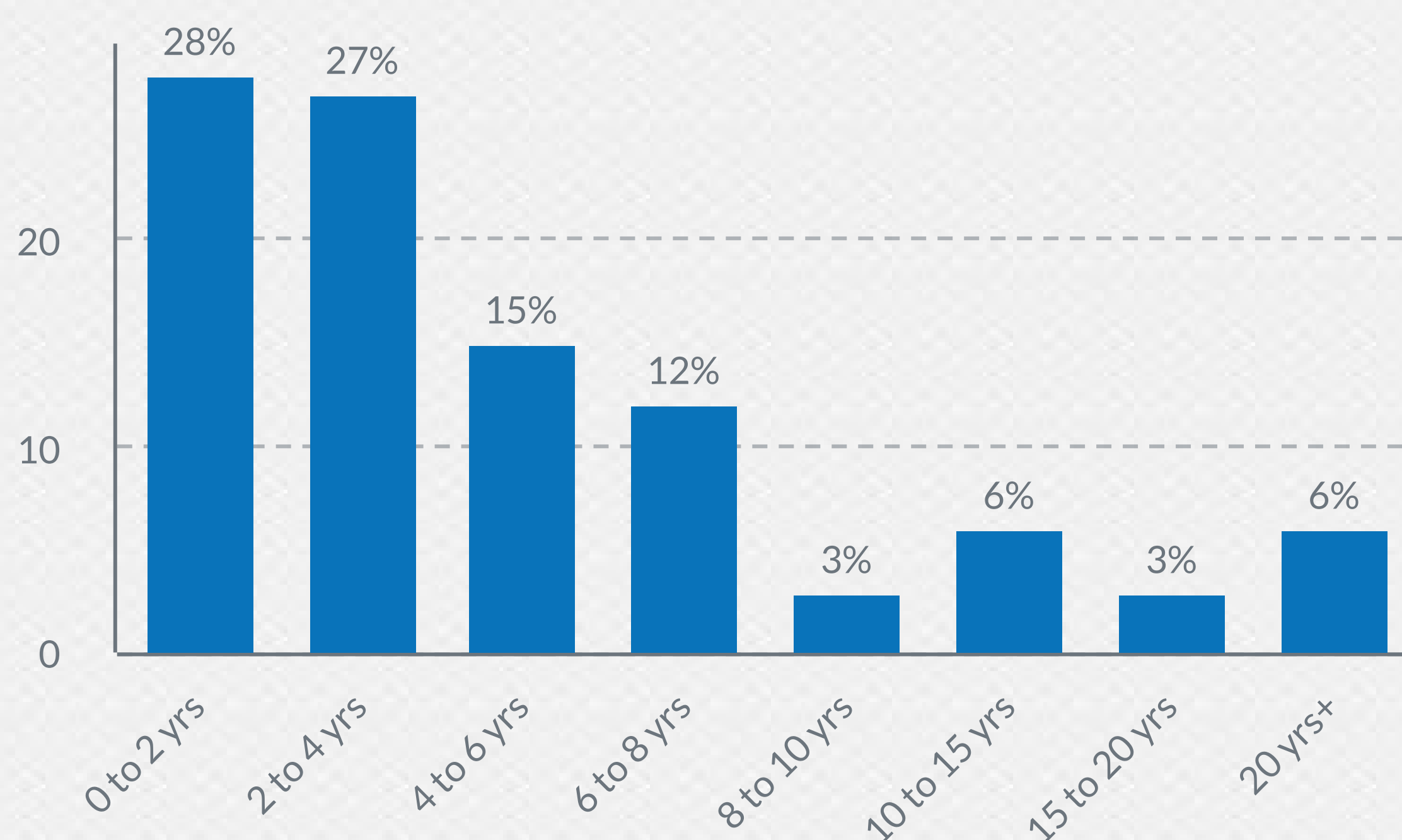
- Professor
- Vice-president
- Research Fellow
- Manager
- Analyst
- Postdoc

### Gender distribution



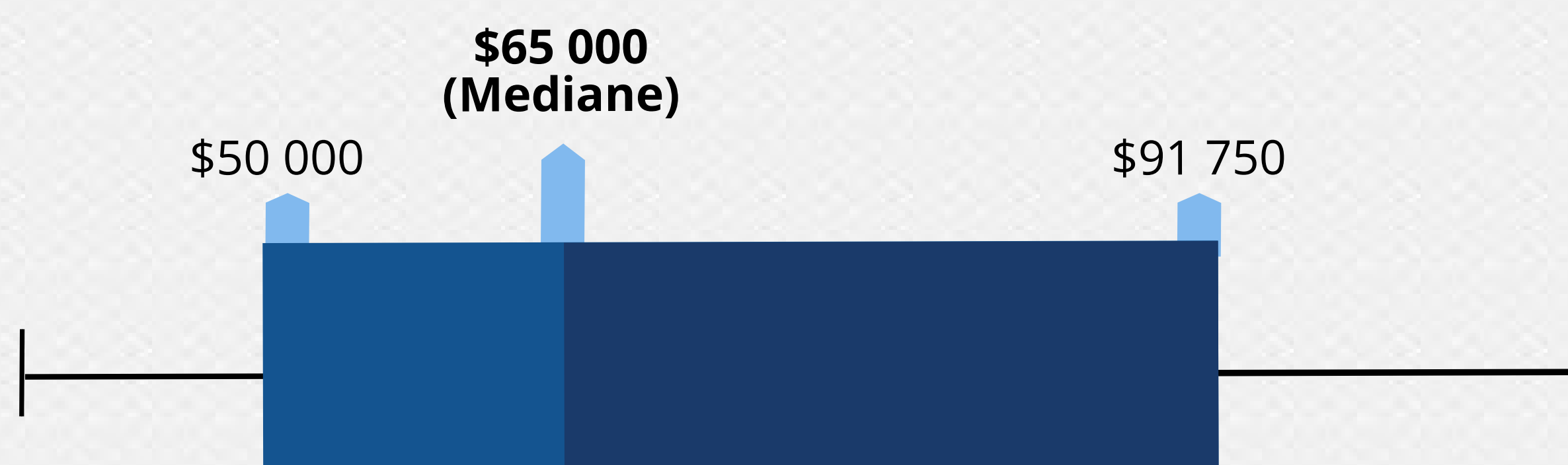
With 45% women, research continues to progress towards parity overall, but there are still variations between disciplines.

### Seniority of PhDs (years since defense)



More than half of the respondents in research jobs have defended their thesis in the last 4 years.

### Gross yearly wage (CAD)



50% of respondents working in research have salaries between \$50,000 and \$91,750

The median salary is estimated at \$65,000

### Competencies considered "core" by the respondents

Grouping of skills seen by respondents as essential to perform administrative functions.

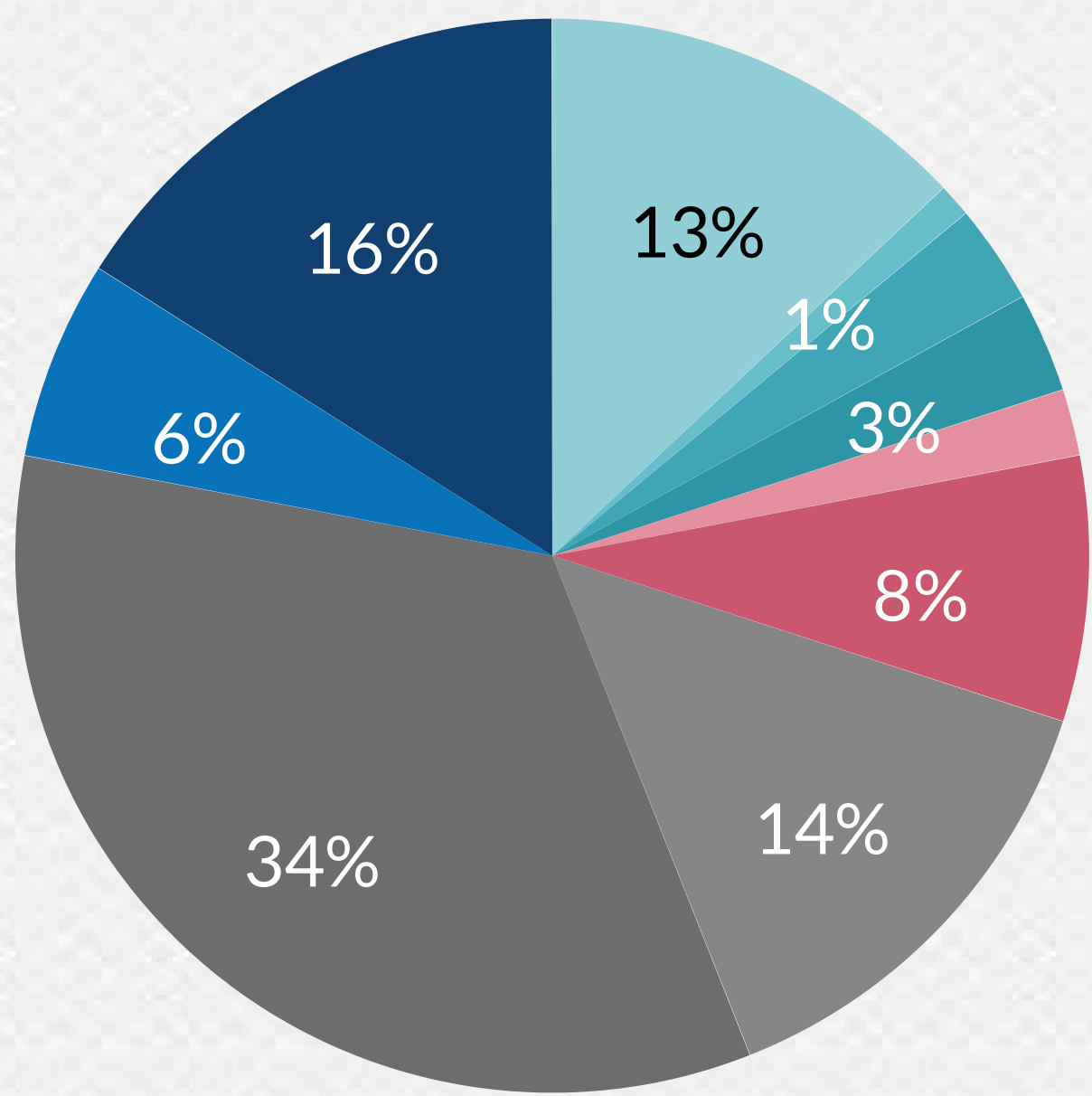
Problem-solving   Time management   Independence  
 Critical thinking   Scientific and technical expertise  
 Knowledge of the academic environment  
 Analytical skills   Interpretation of results   Teaching  
 Research methods   In-depth thinking   Abstract thinking  
 Written communication   Reviewing / Synthesizing



To learn more about the key competencies of PhDs in Canada, see full PhDetectives report.

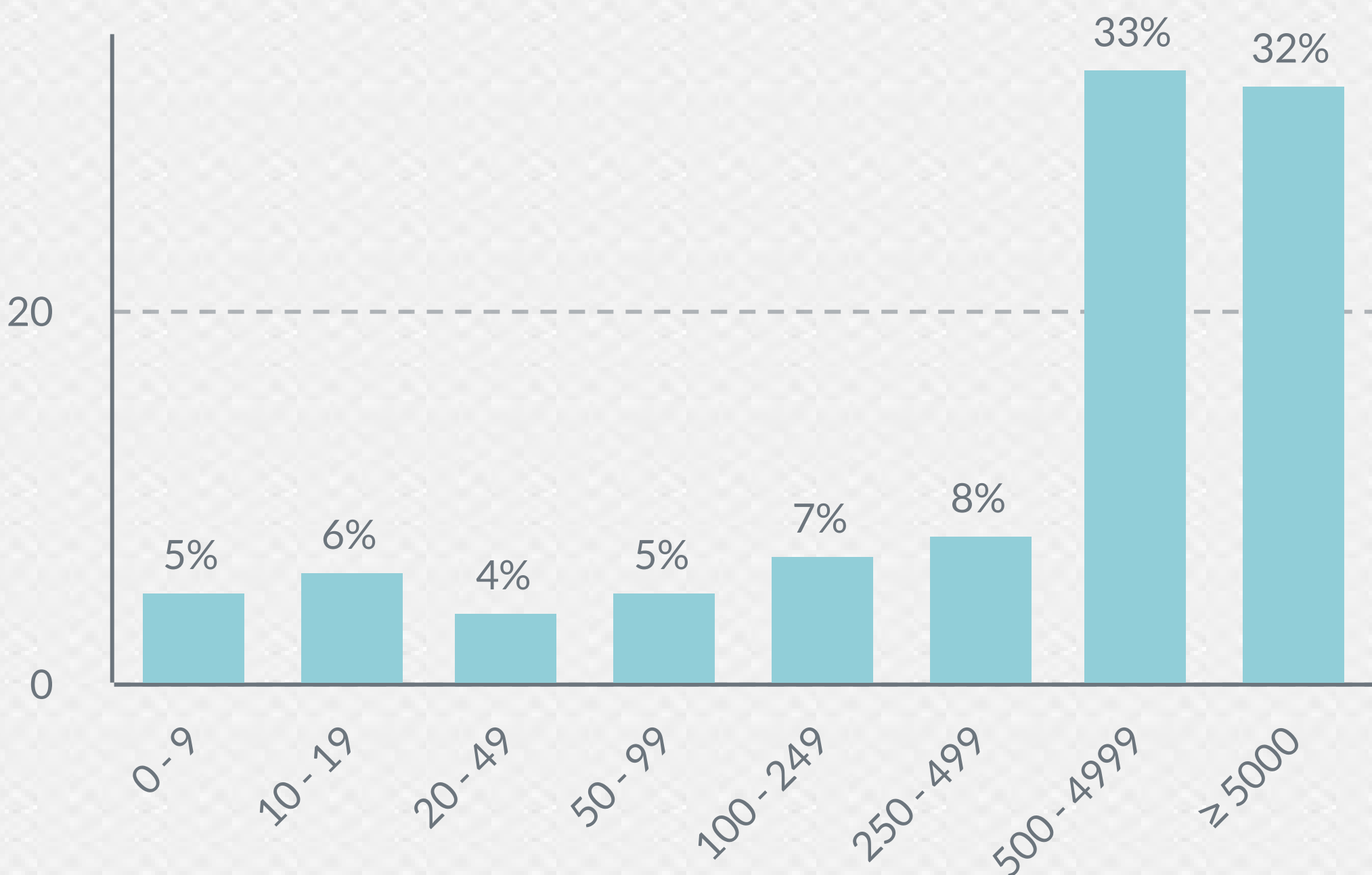


PhDs distribution in research jobs by training discipline



- Architecture, engineering and related technologies (13%)
- Visual and performing arts, and communications technologies (1%)
- Education (3%)
- Business, management and public administration (3%)
- Interdisciplinary Studies (2%)
- Mathematics, computer and information sciences (8%)
- Health and related fields (14%)
- Physical and life sciences and technologies (34%)
- Humanities (6%)
- Social and behavioural sciences and law (16%)

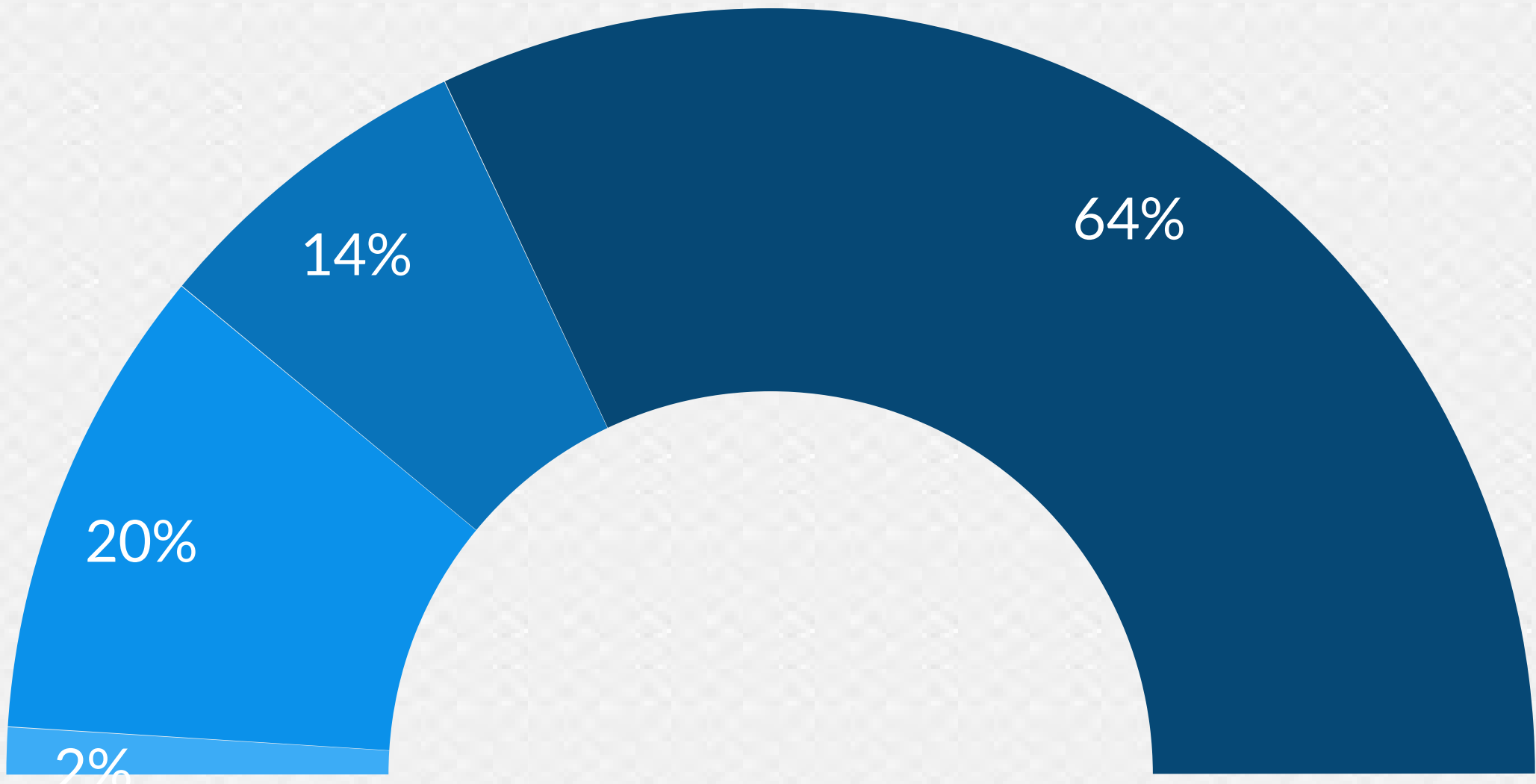
Organization size (number of employees)



The majority of PhDs in research roles work in large organizations with 500 or more employees.

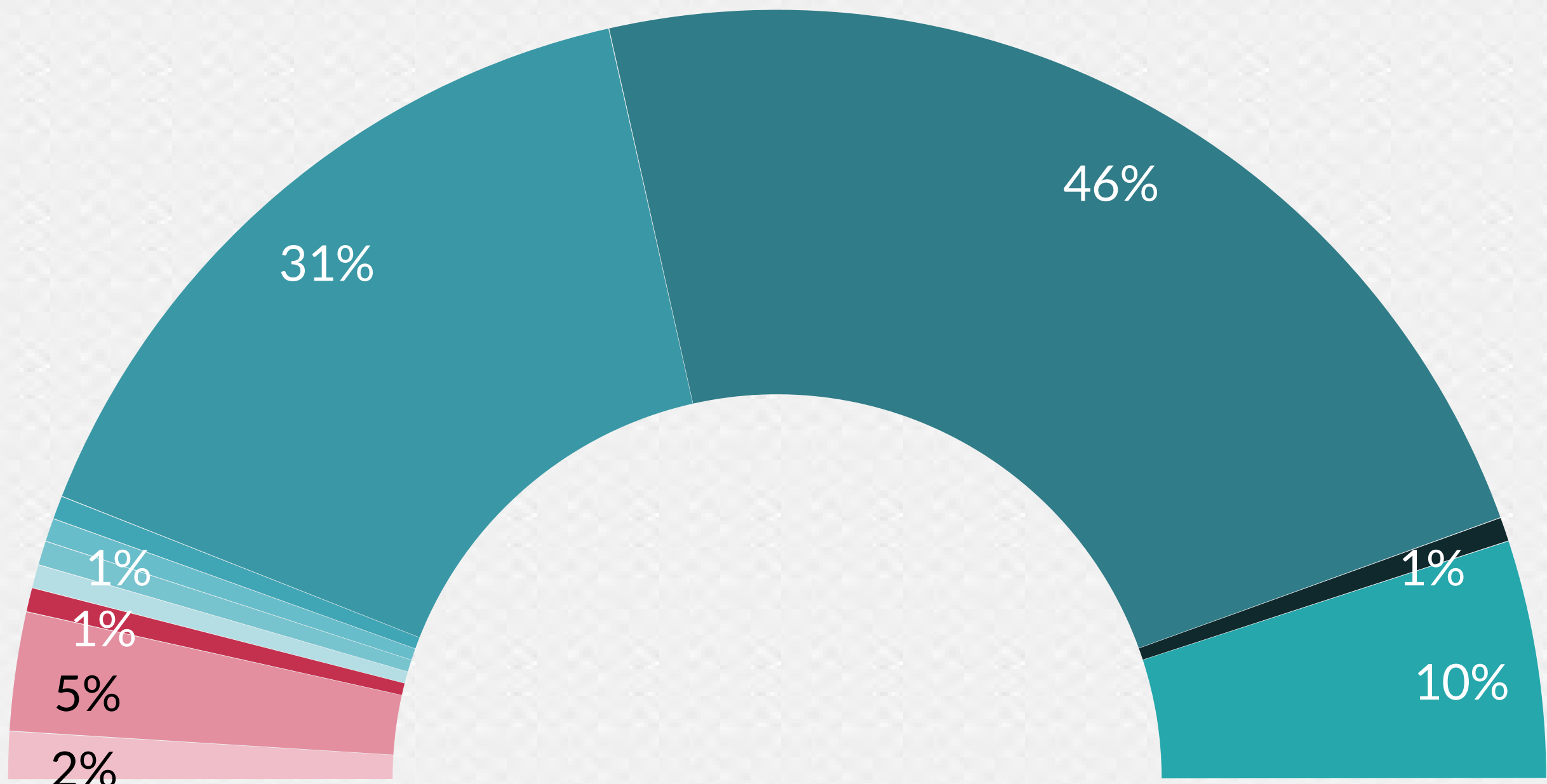
PhDs working in research are mainly employed in private companies.

Organization type



- Association / Nonprofit (2%)
- Private, industrial or commercial (20%)
- Public (14%)
- University (colleges and public university included) (64%)

Sector of activity



- Public administration (2%)
- Agriculture, forestry, fishing and hunting (5%)
- Construction (1%)
- Mining, quarrying, and oil and gas extraction (1%)
- Management of companies and enterprises (1%)
- Accommodation and food services (1%)
- Administrative and support, waste management and remediation services (1%)
- Educational services (31%)
- Professional, scientific and technical services (46%)
- Public services (1%)
- Health care and social assistance (10%)

The majority of the surveyed PhDs working in research functions work in organisations in the service sector.