



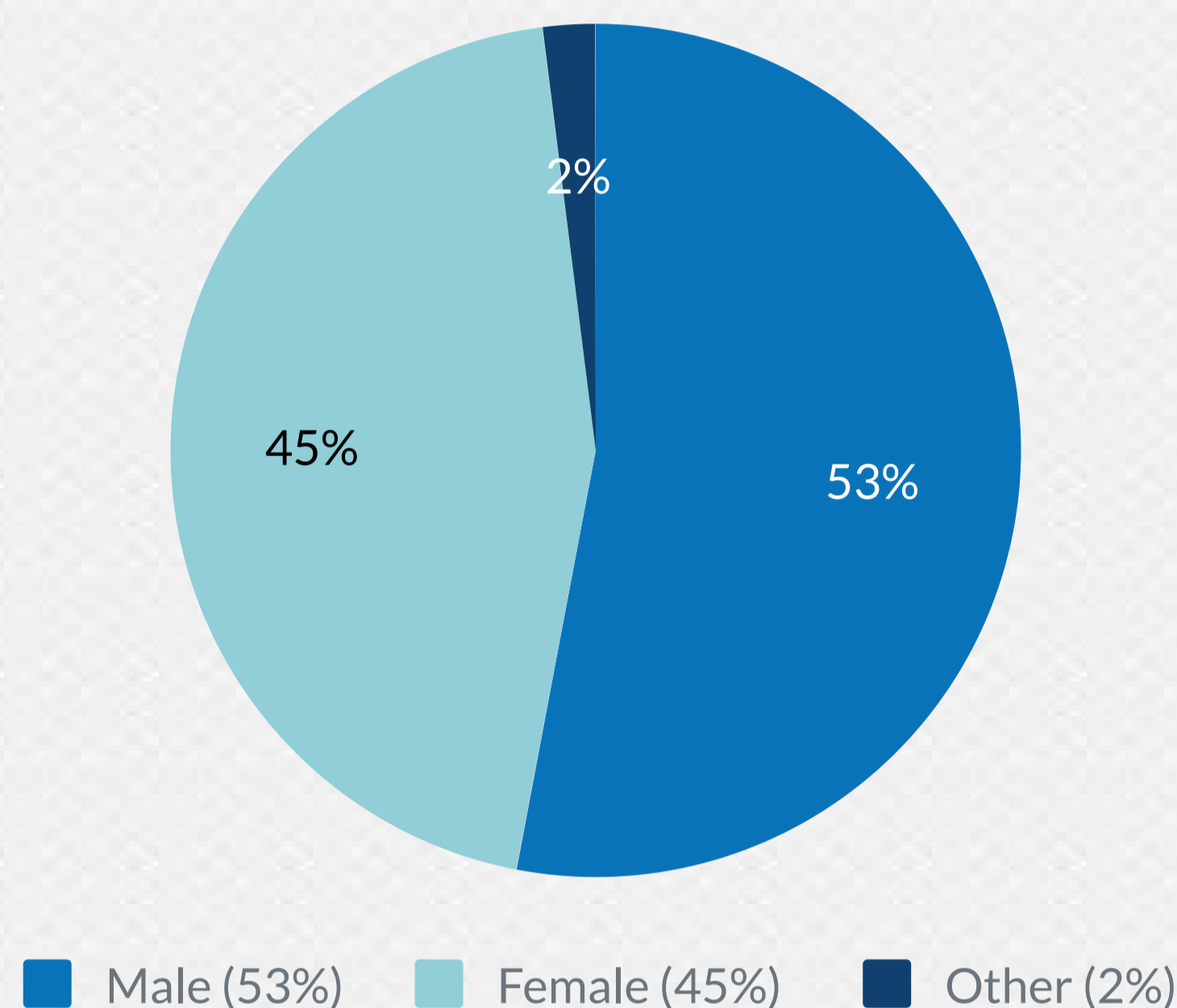
The PhDetectives survey provides a unique outlook on the variety of positions held by PhDs in Canada.

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

**Sample positions mentioned by respondents:**

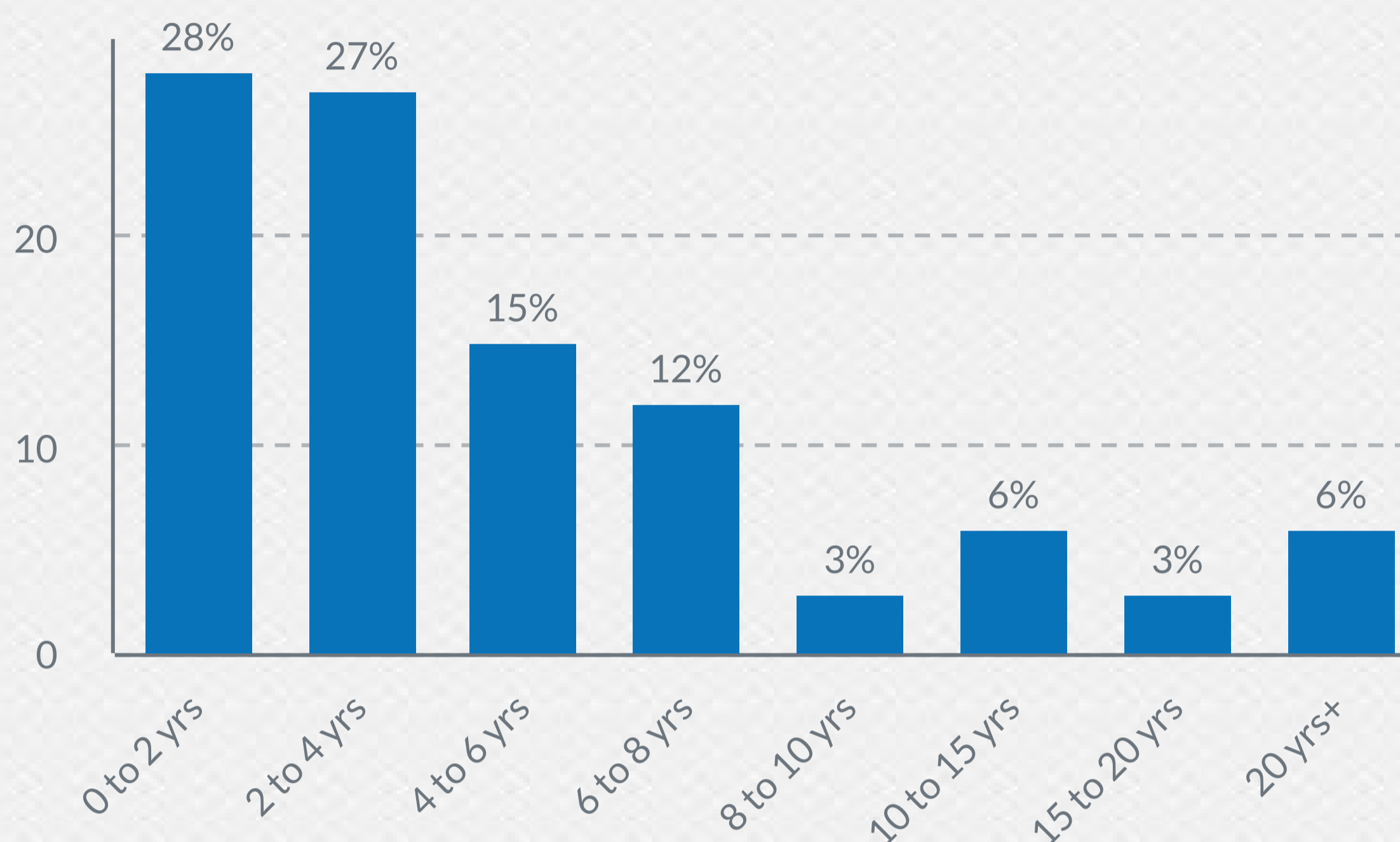
- Professor
- Vice-president
- Research Fellow
- Manager
- Analyst
- Postdoc

**Gender distribution**



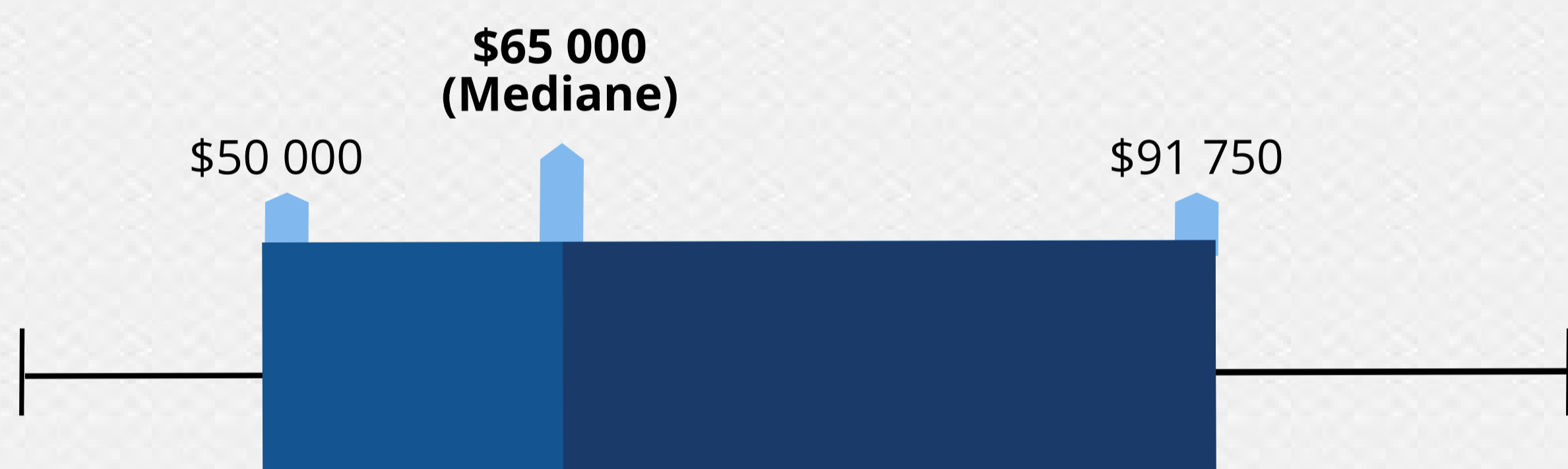
With 45% women, research continues to progress towards parity overall, but there are still variations between disciplines.

**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**

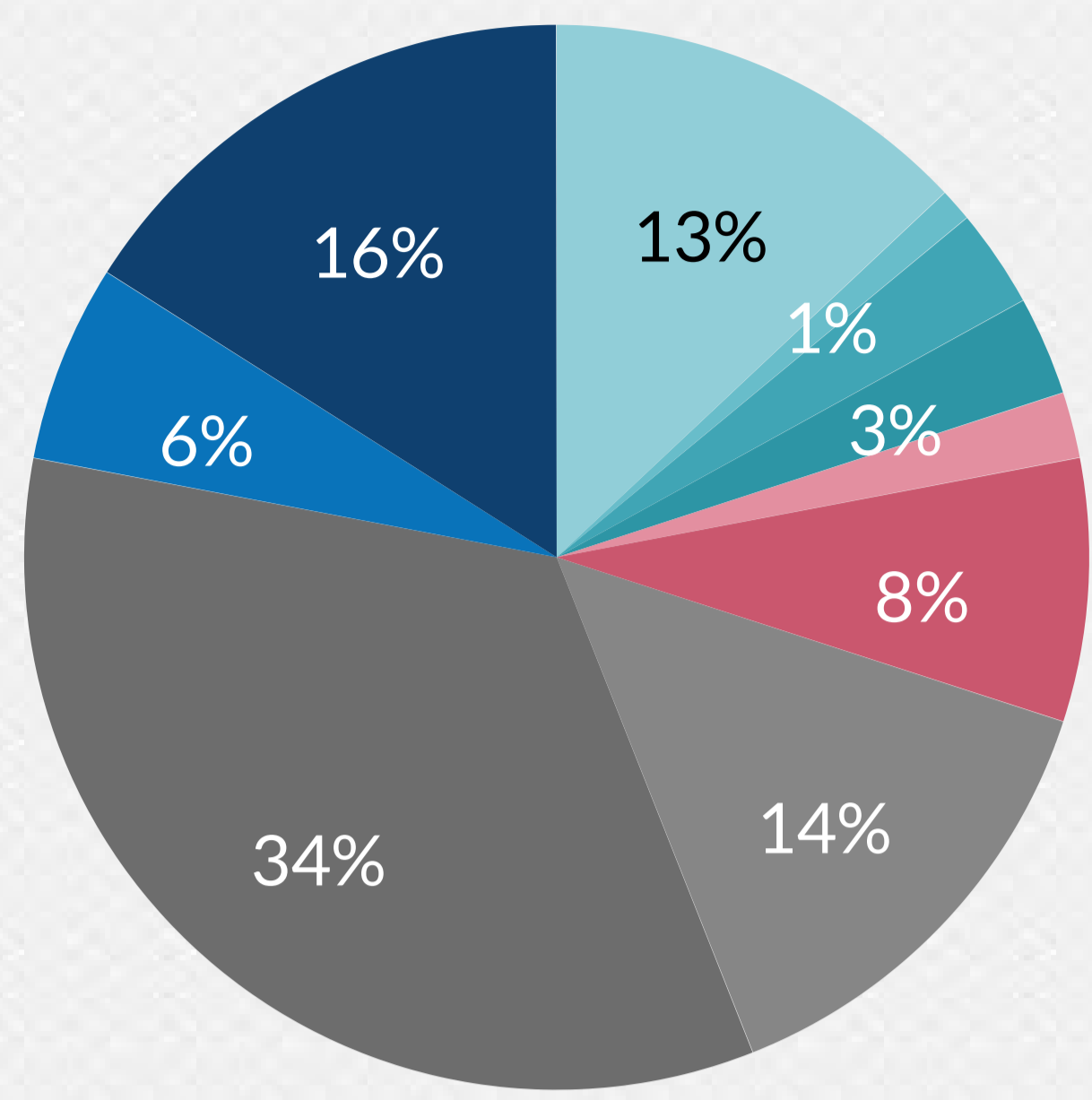
Grouping of skills seen by respondents as essential to perform administrative functions.

- 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



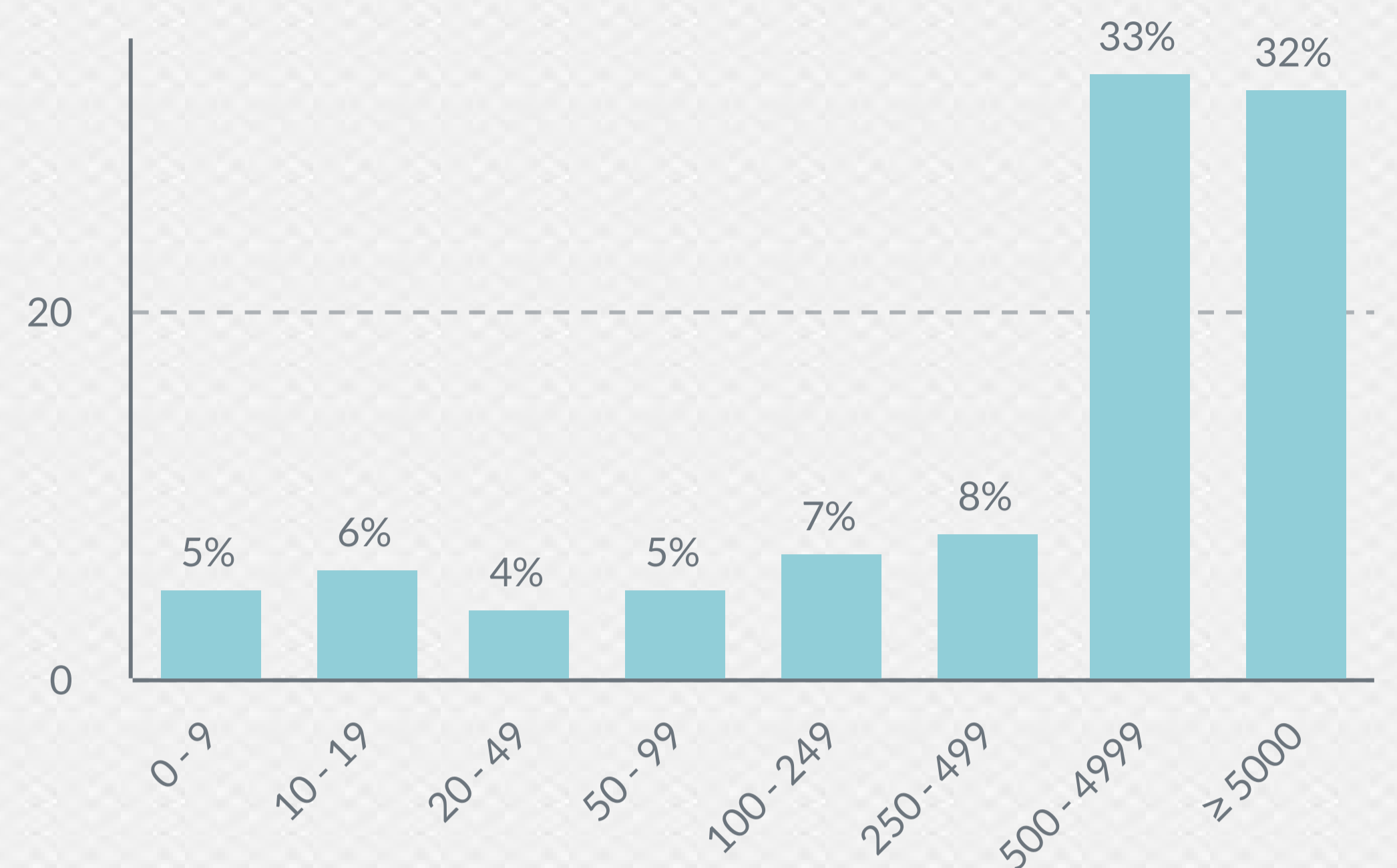
To learn more about the key competencies of PhDs in Canada, see full PhDetectives report.

### PhDs distribution in administrative jobs by research 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%)

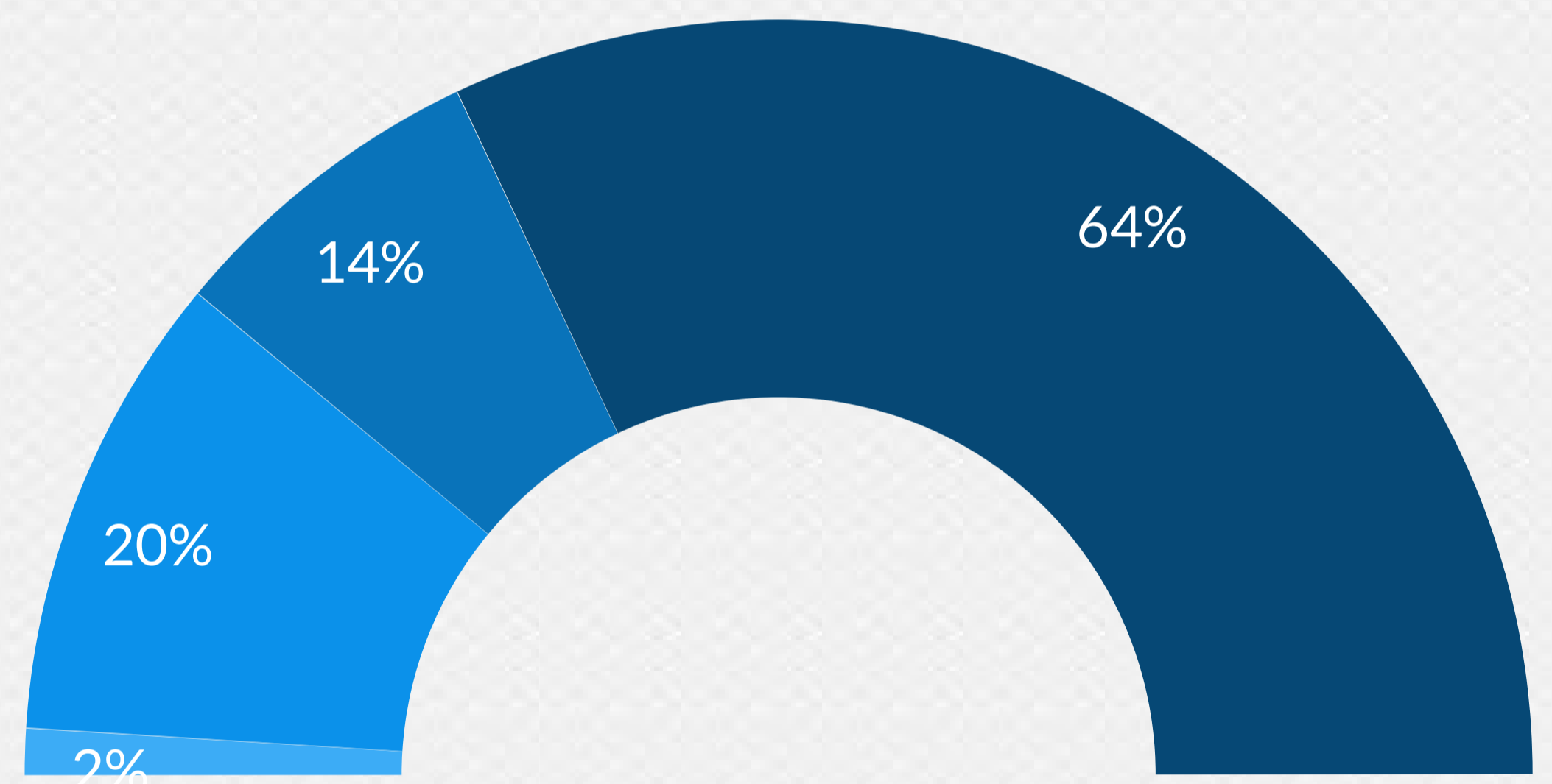
### Organization size (number of employees)



Half of the PhDs working in administration are working in large companies, i.e. companies with 500 employees or more.

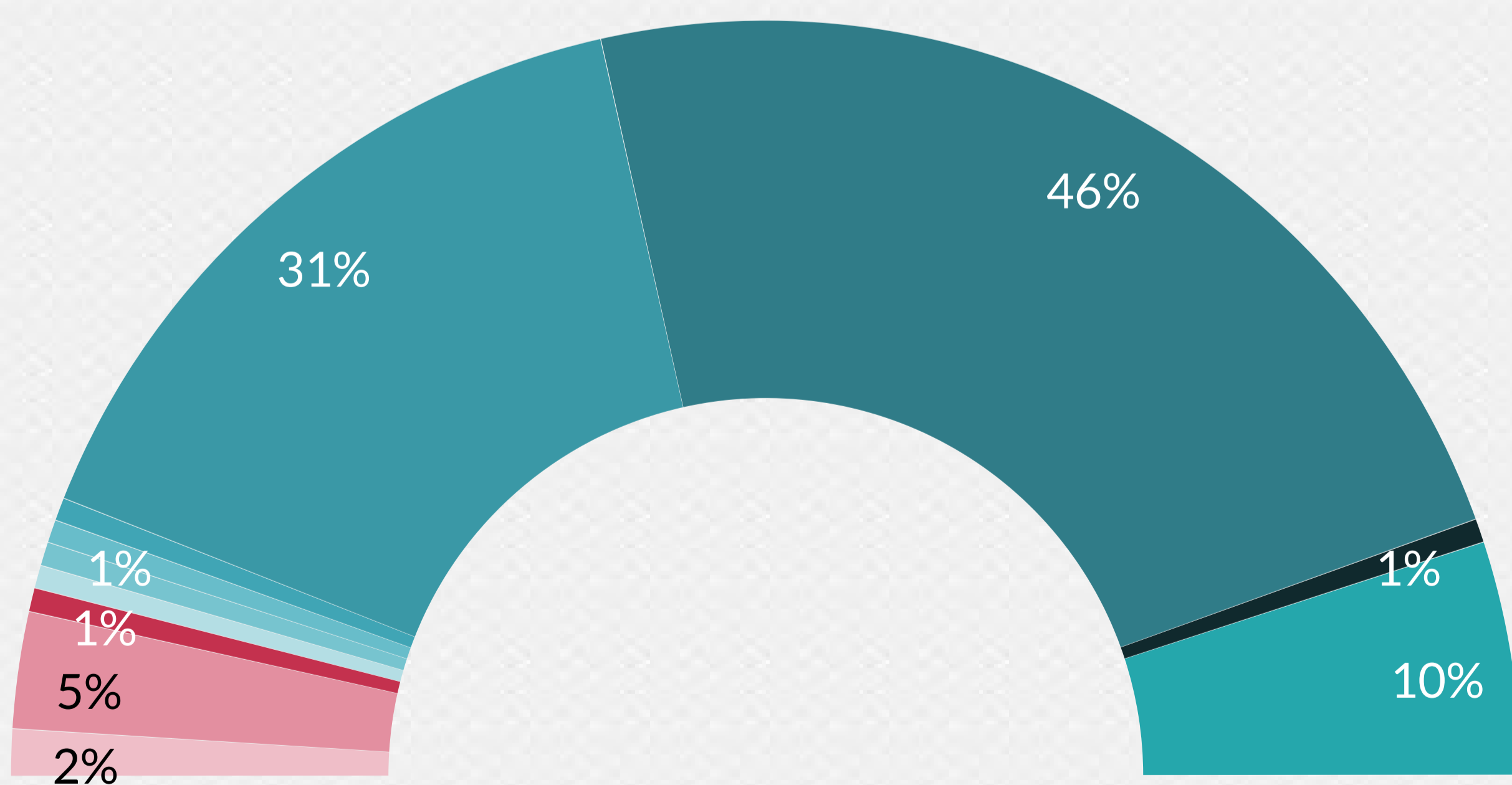
### Organization type

PhDs working in research are mainly employed in private companies.



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

### Sector of activity



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

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