## **PhDetectives**



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

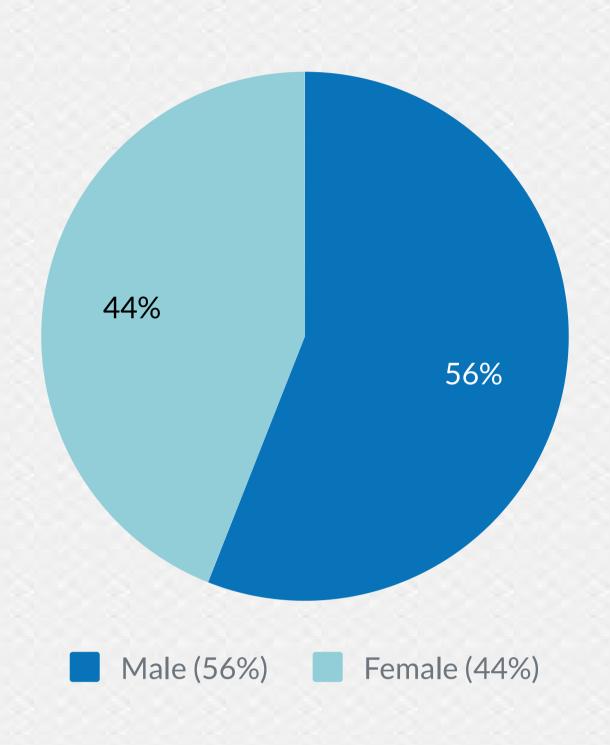
PhDs working in research positions are mostly in analytical, managerial and even executive positions.

#### Sample positions mentioned by respondents:

- Teacher
- Professor
- Instructor

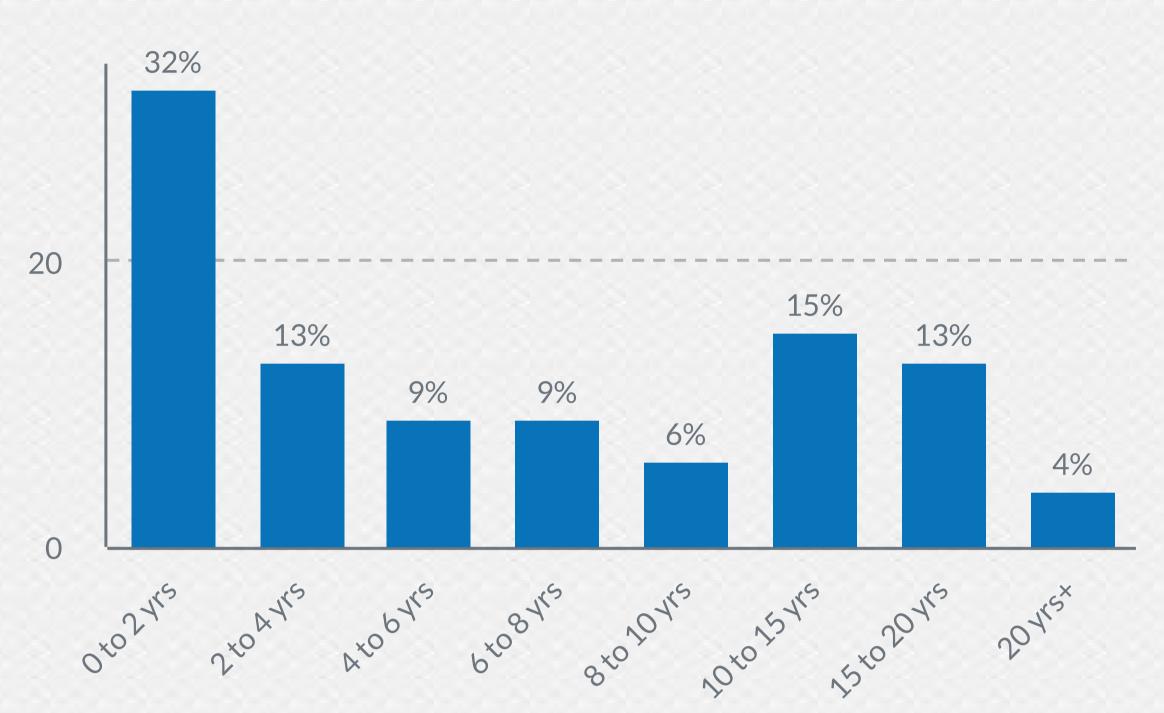
- Training Manager
- Dean
- Manager

### Gender distribution



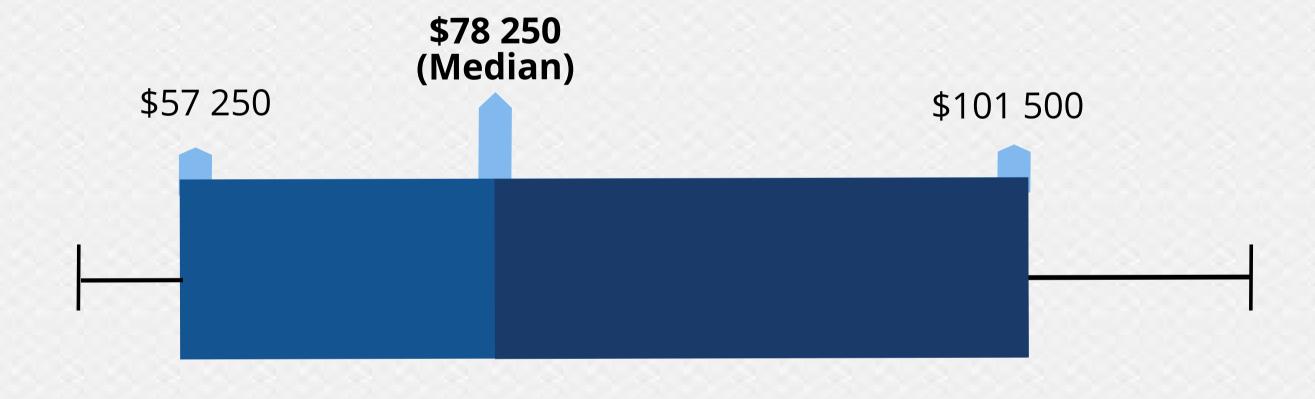
PhDs in education are still predominantly male.

# Seniority of PhDS (years since defense)



Nearly one-third of respondents with teaching jobs have defended their thesis in the last 2 years.

### **Gross yearly wage (CAD)**



50% of respondents working in the consulting field are paid between \$57,250 and \$101,500

The median salary is estimated at \$78,250

## Competencies considered "core" by the respondents

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

Product knowledge Research methods Teaching Rigorous analysis Problem-solving Knowledge of the industrial and academic environment Critical thinking Analytical skills Written communication In-depth thinking Industrial outlook Perseverance Maturity Pedagogy Finding prospective customers



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



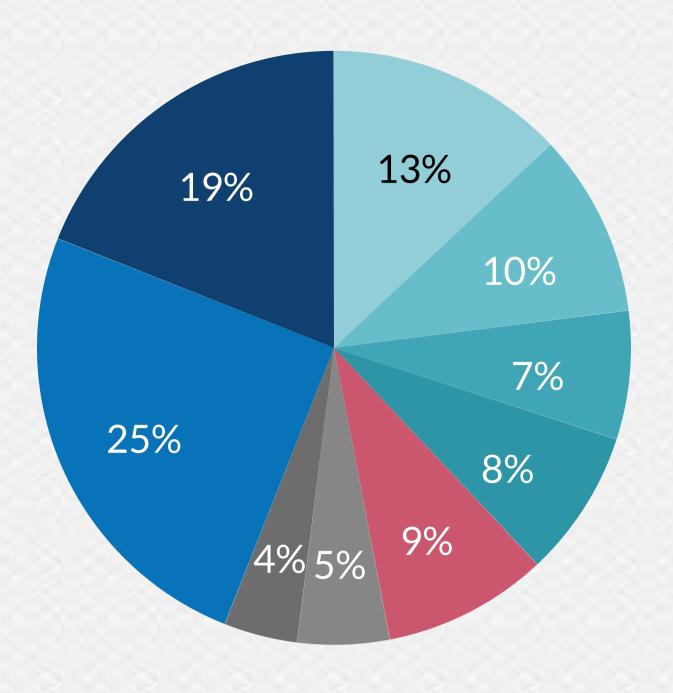






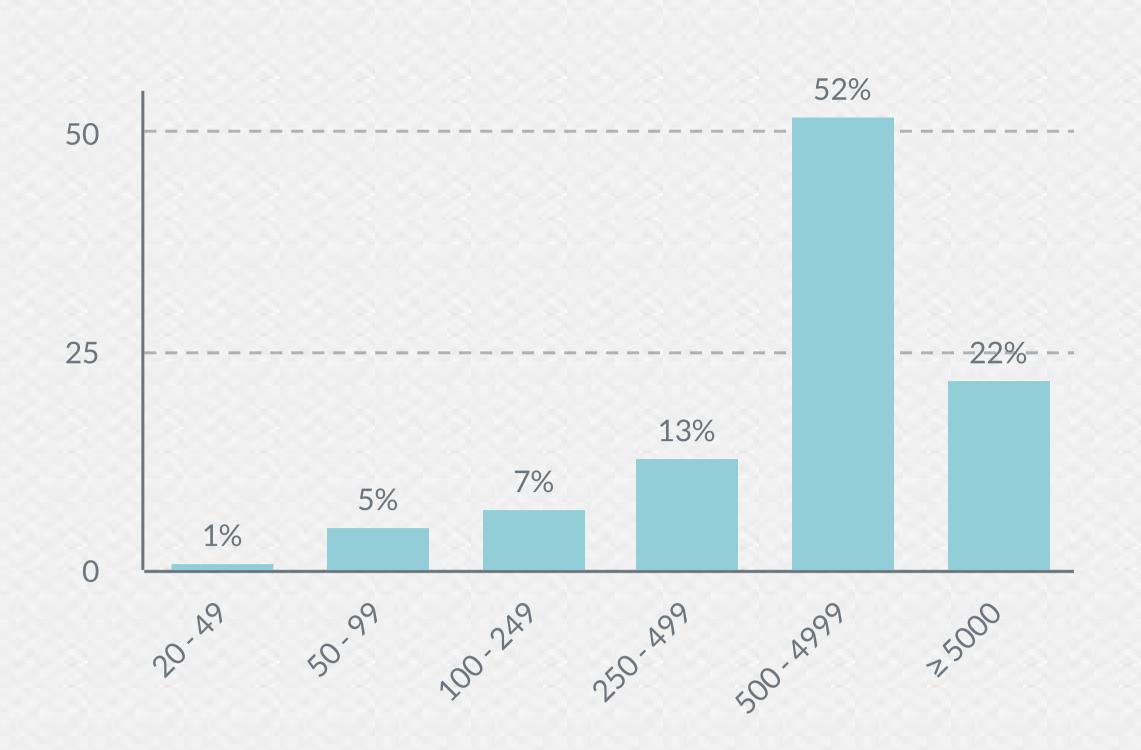
## **PhDetectives**

# PhD distribution in teaching jobs by research discipline



- Architecture, engineering and related technologies (13%)
- Visual and performing arts, and communications technologies (10...
- Education (7%)
- Business, management and public administration (8%)
- Mathematics, computer and information sciences (9%)
- Health and related fields (5%)
- Physical and life sciences and technologies (4%)
- Humanities (25%)
- Social and behavioural sciences and law (19%)

# Organization size (number of employees)

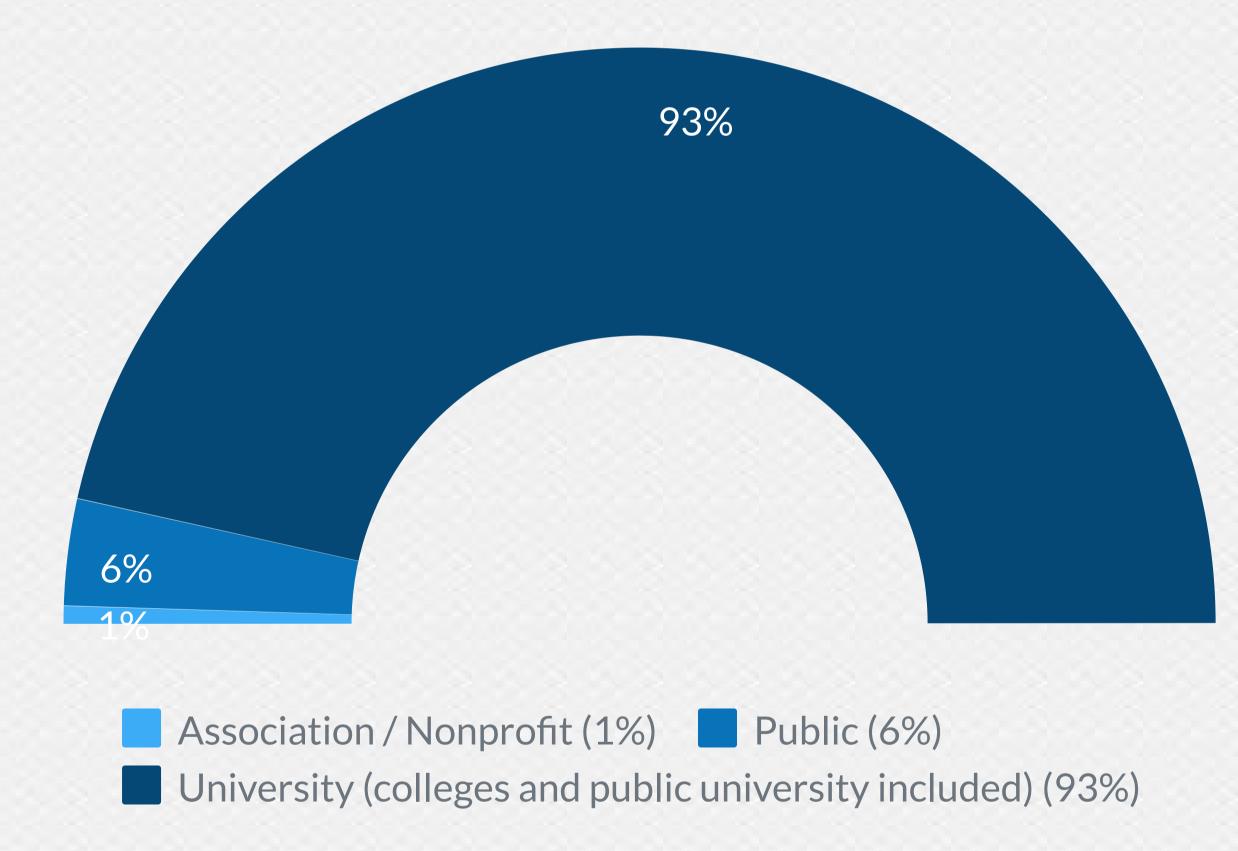


The majority of PhDs in teaching positions are in organizations with between 500 and 5000 employees.

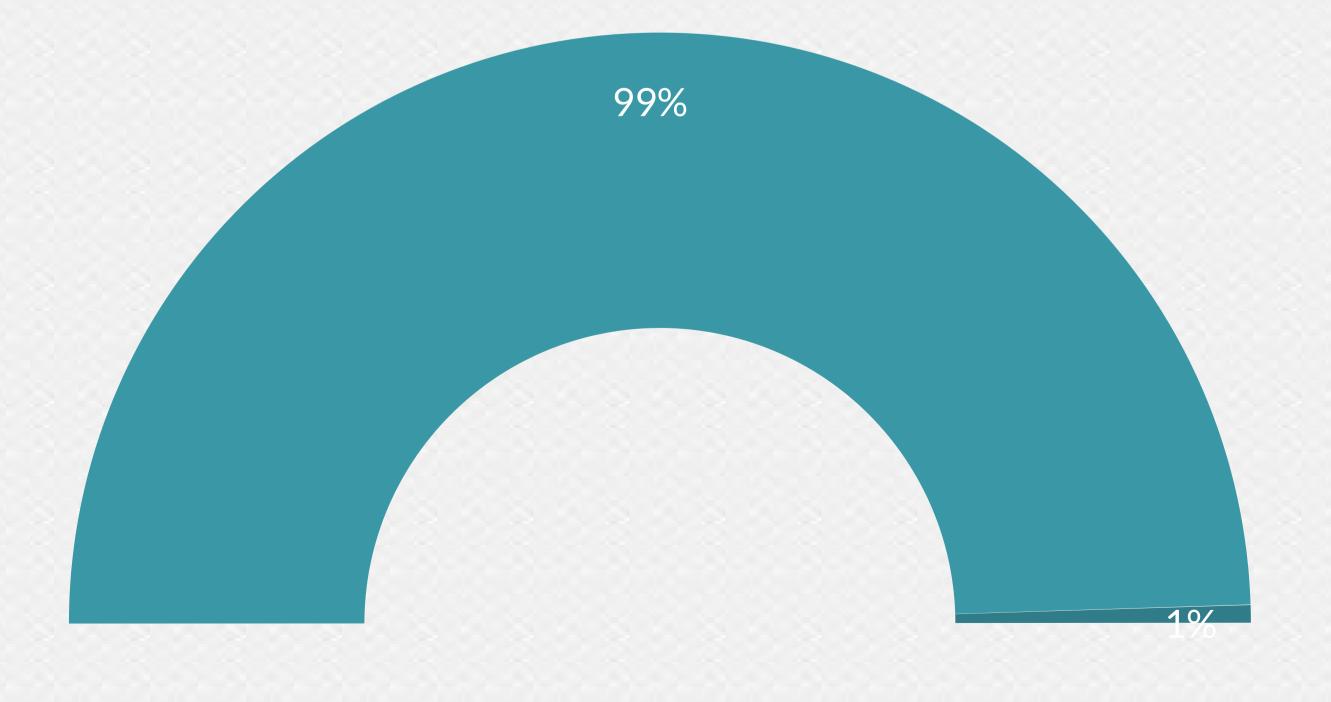
### Organization type

Almost all PhDs working in education work for universities.

Only 6% work in the public sector, i.e., social or government services, health and education outside of the university



### **Sector of activity**



Surveyed PhDs in teaching roles work almost exclusively in organizations in the educational services sector.

Educational services (99%)

Professional, scientific and technical services (1%)







