



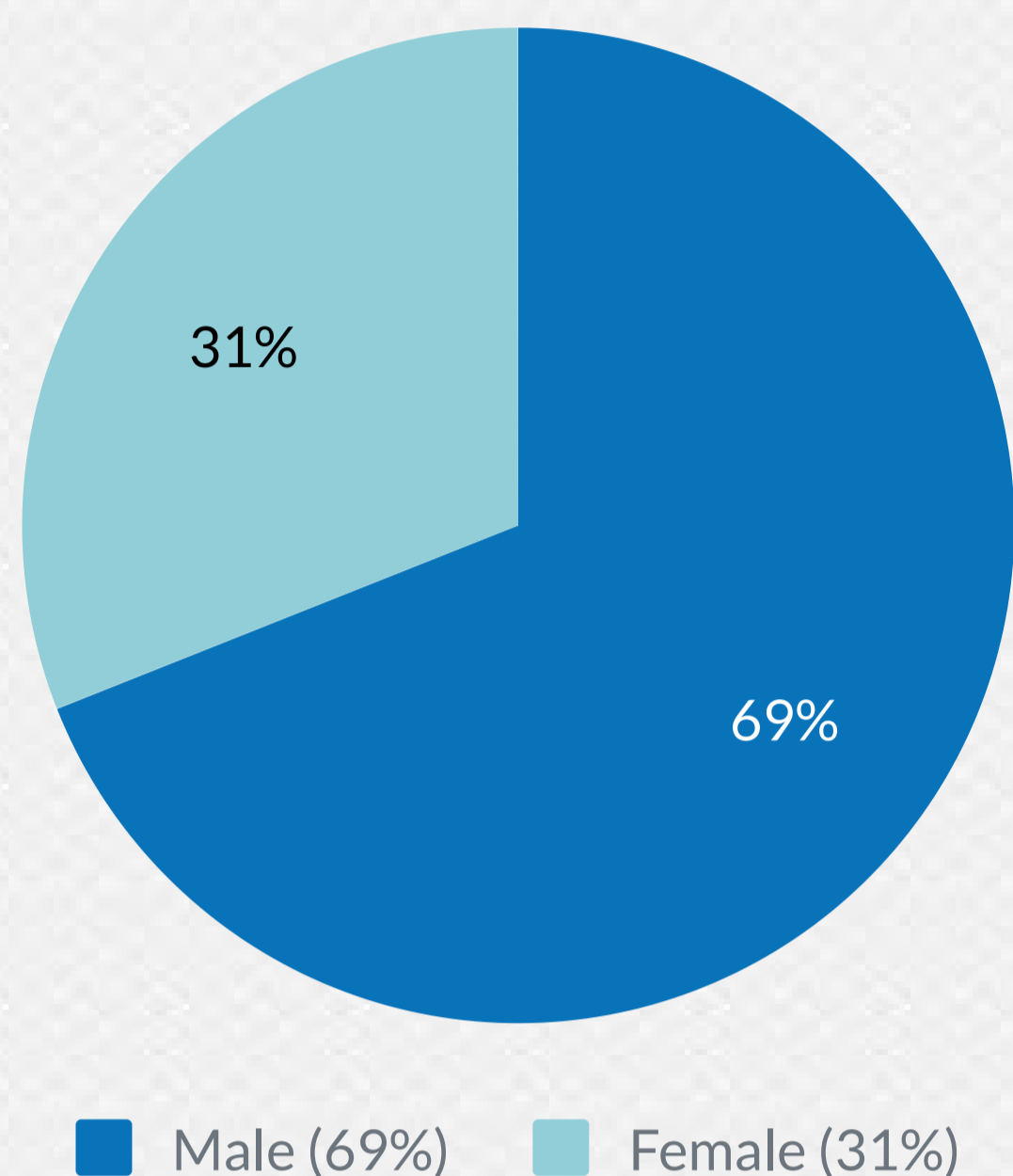
The PhDetectives survey provides a unique outlook on the variety of positions held by PhDs in Canada.

The majority of PhDs working in production hold technical, operational positions in various sectors of activity

Positions mentioned by respondents:

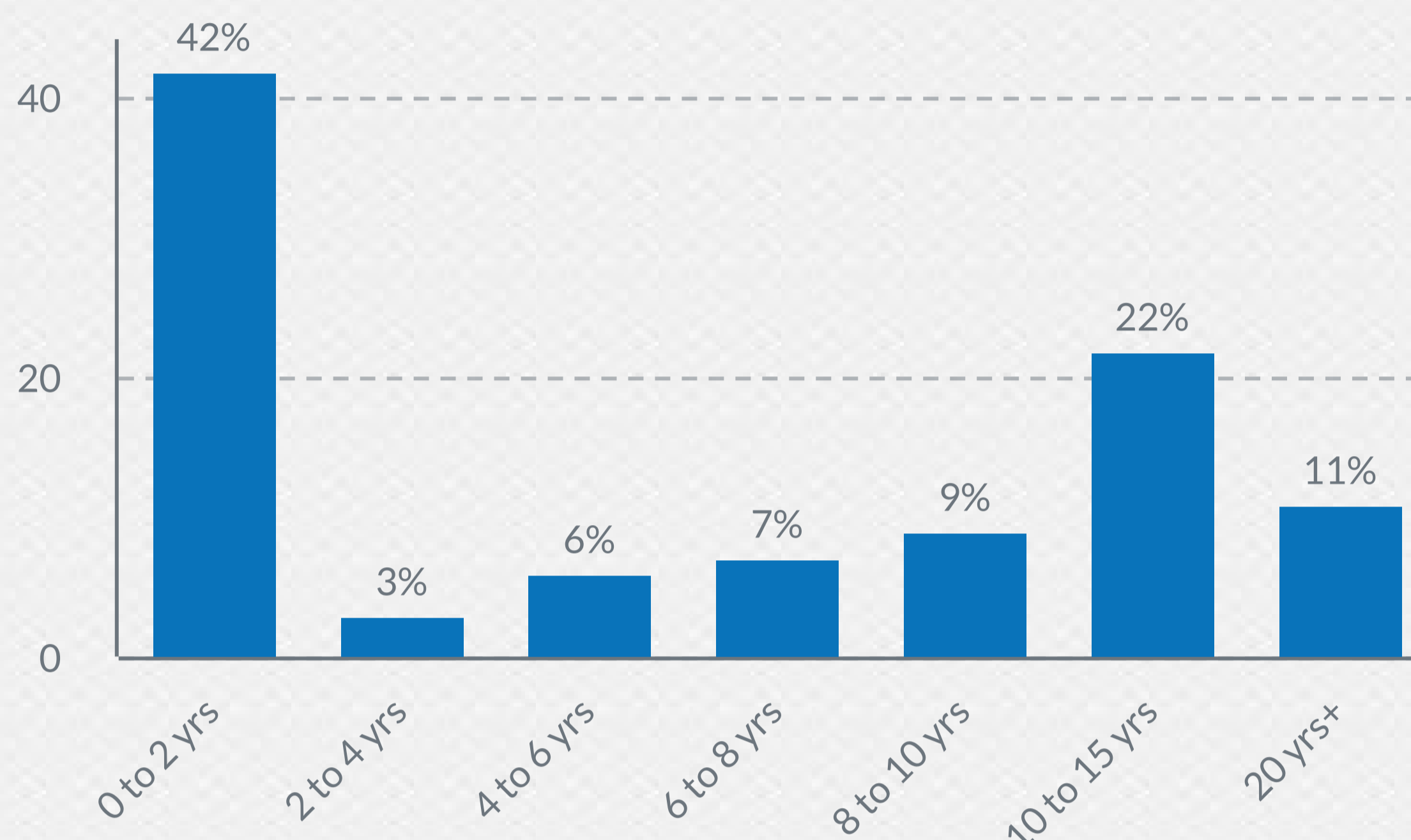
- Engineer
- R&D chemist
- Editor
- Project manager
- Medical writer
- Software developer

Gender distribution



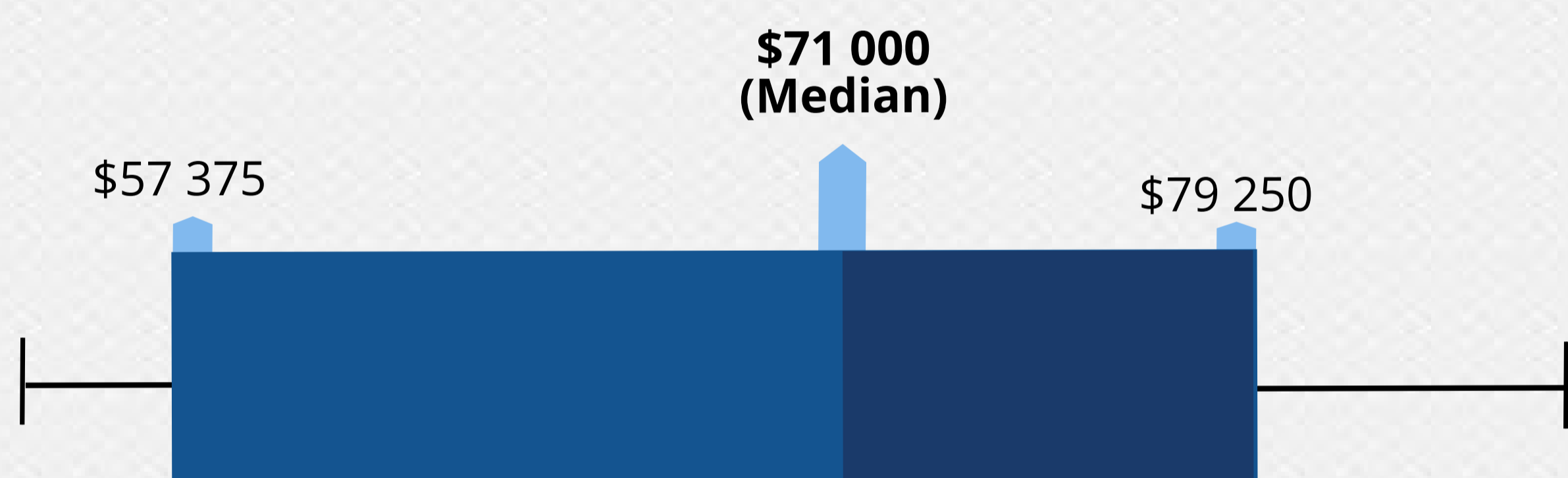
The majority of respondents working in production are men.

Seniority of PhDs (years since defense)



The greatest proportion of respondents employed in production have defended their thesis in the last 2 years.

Gross yearly wage (CAD)



50% of respondents working in production have salaries between \$57,375 and \$79,250.

The median salary is estimated at \$71,250.

Competencies considered " core " by the respondents

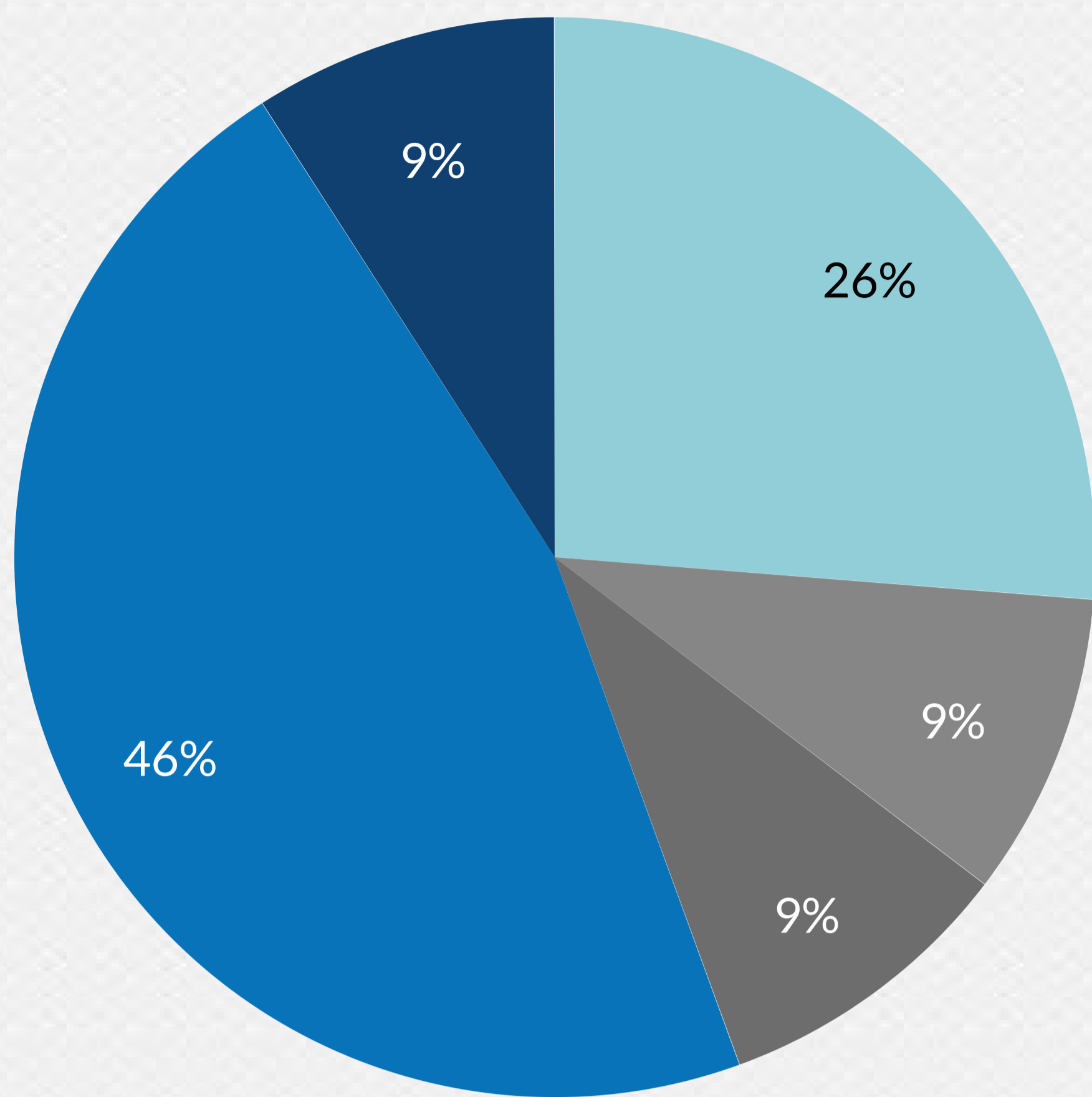
Grouping of skills seen by respondents as essential to hold production functions.

- Promoting products
- Service-oriented
- Research promotion and valorization
- Conflict mediation
- Quality management
- Product knowledge
- Delegation of responsibilities
- Financial management
- Self-reflection
- Oral and written foreign languages
- Finding prospective customers
- Understanding of customer's needs



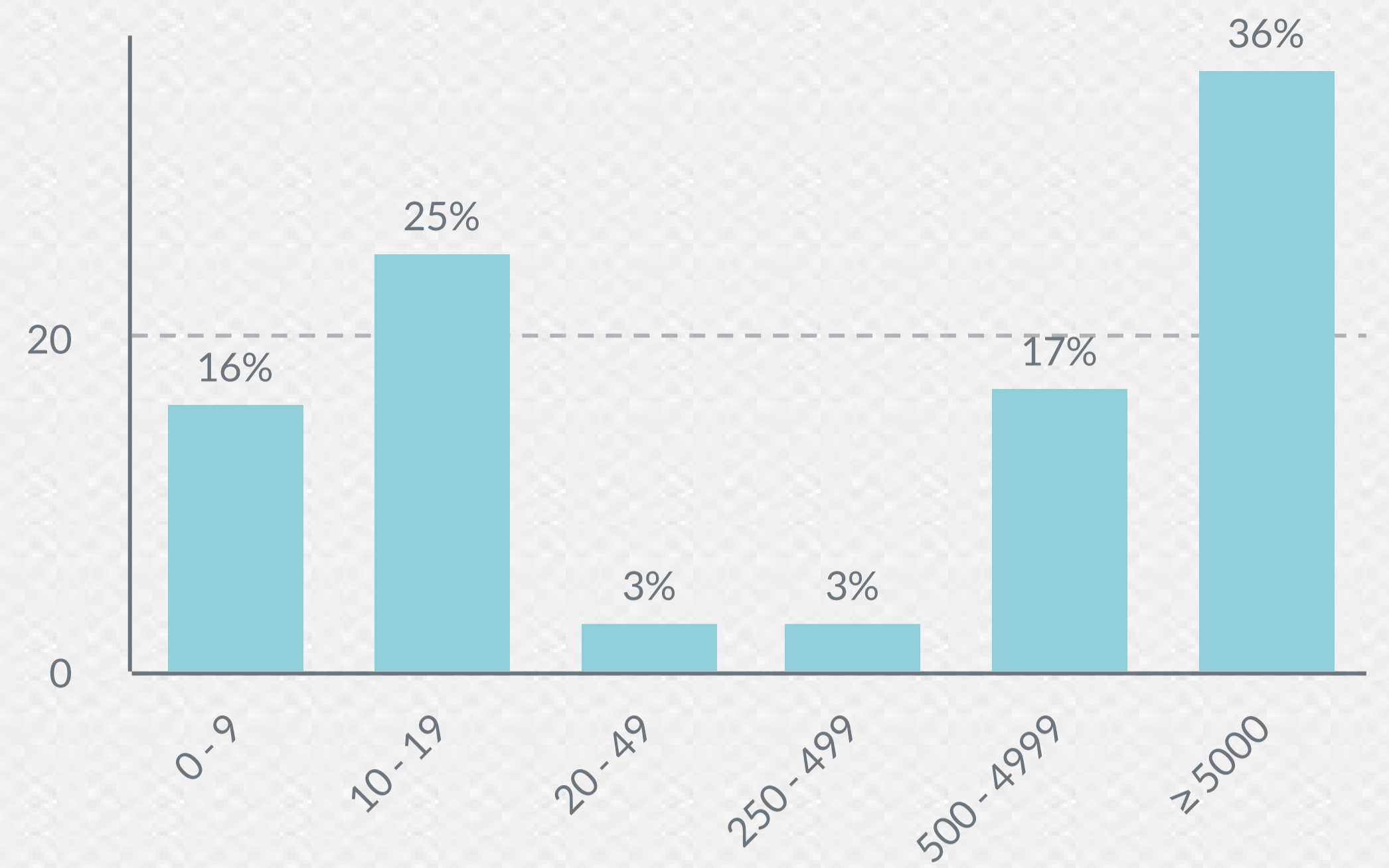
To learn more about the key competencies of PhDs in Canada, see full PhDetectives report.

PhD distribution in production jobs by research discipline



- Architecture, engineering and related technologies (26.26%)
- Health and related fields (9.09%)
- Humanities (9.09%)
- Physical and life sciences and technologies (46.46%)
- Social and behavioural sciences and law (9.09%)

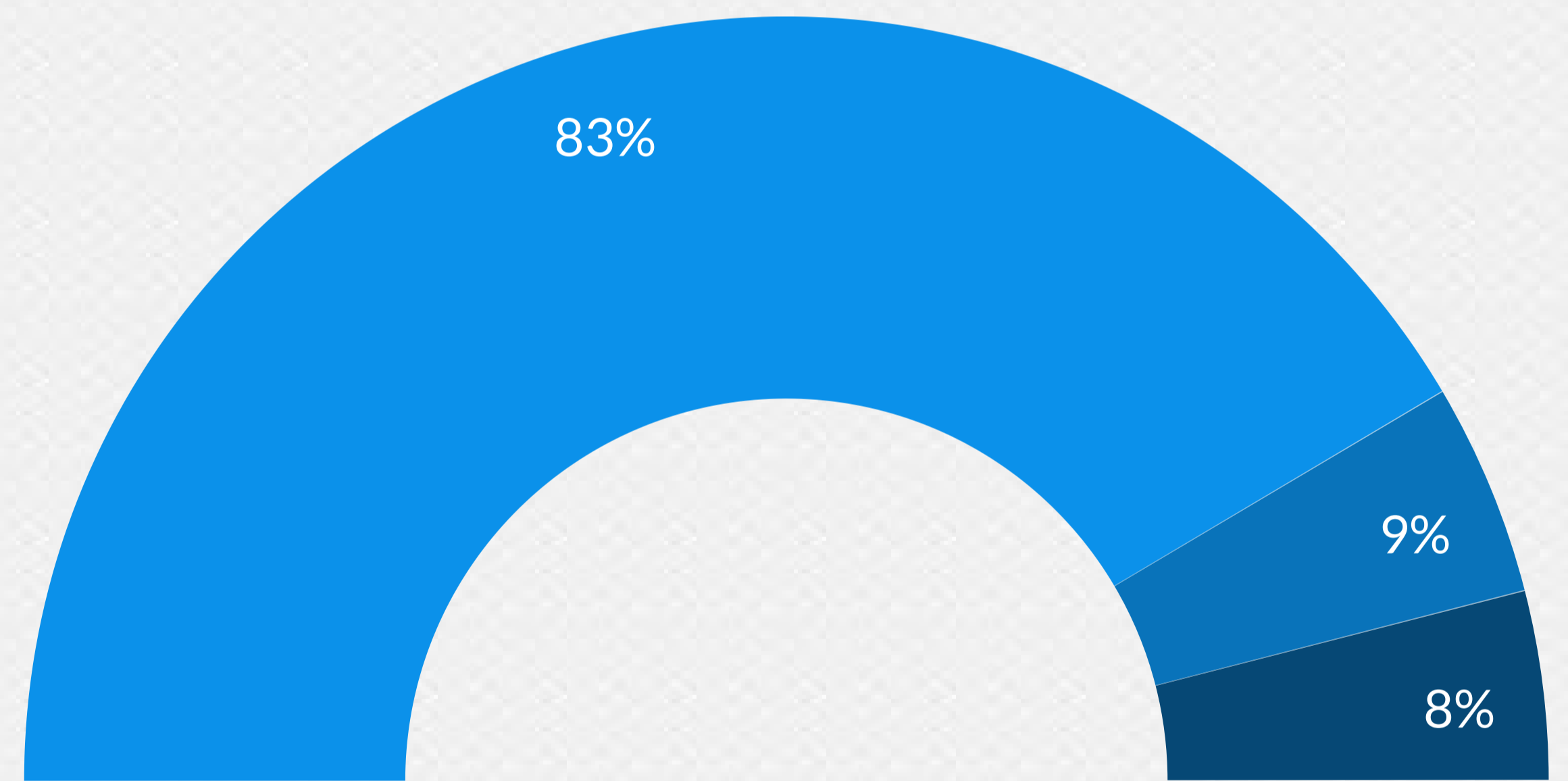
Organization size (number of employees)



The majority of PhDs in production roles move through very small companies (< 20 employees) or large companies (≥ 500 employees).

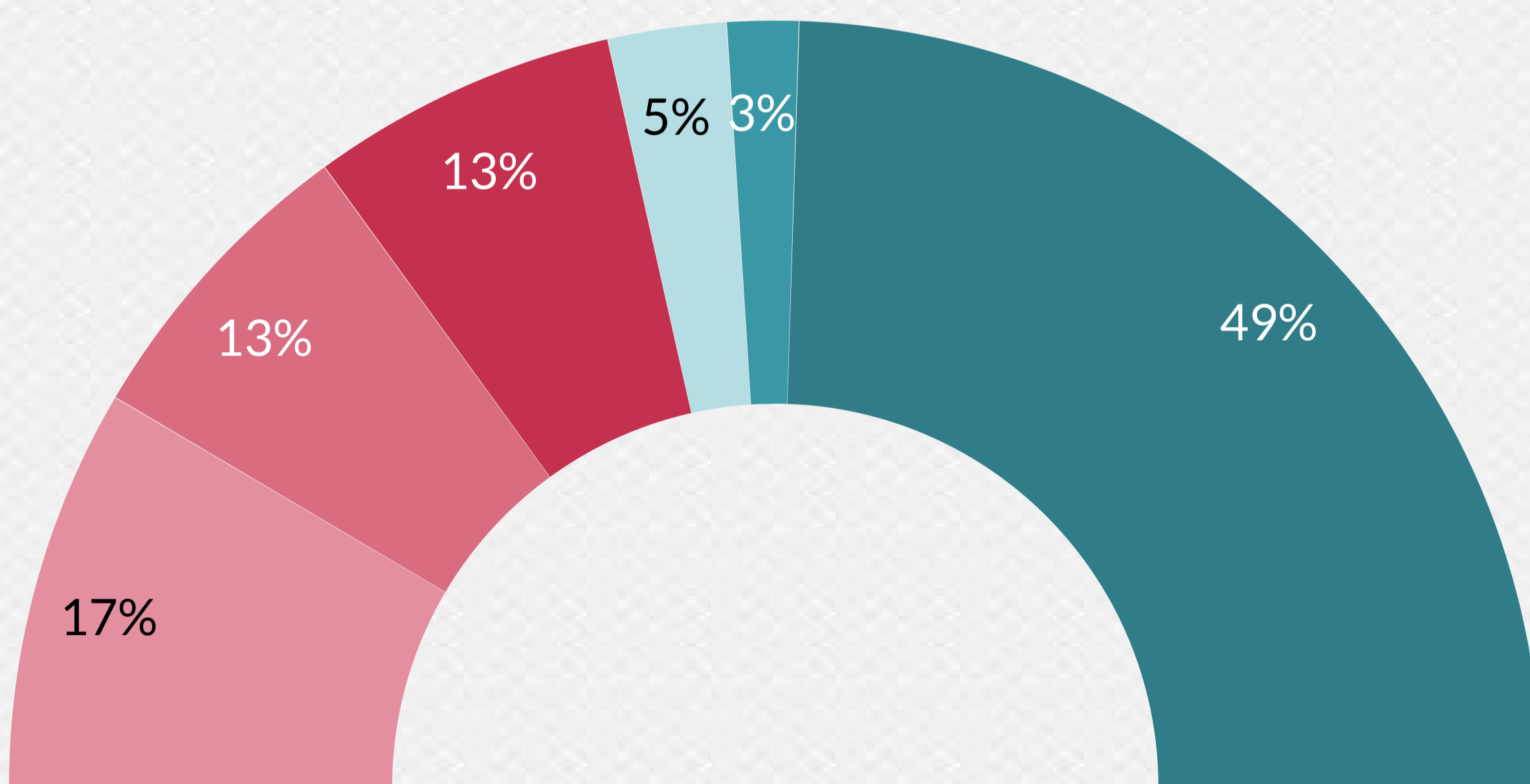
Organization type

The majority of PhDs working in production are employed by private companies.



- Private, industrial or commercial (83%)
- Public (9%)
- University (colleges and public university included) (8%)

Sector of activity



PhDs working in production are mainly employed in organizations in the service sector.

- Agriculture, forestry, fishing and hunting (17%)
- Arts, entertainment and recreation (13%)
- Construction (13%)
- Mining, quarrying, and oil and gas extraction (5%)
- Educational services (3%)
- Professional, scientific and technical services (49%)