

## Ontario Agricultural College – Doctoral Destinations Project Methodology

During the 20-year period from 1999 to 2019, the Ontario Agricultural College (OAC) had 748 PhD students graduate from its six Departments and Schools. This study successfully found the occupation of 653 (87%) of PhD graduates during this time period. The collected data was entered into a data tool and fields were completed for each graduate such as PhD program of study and departmental unit, current employer, employment sector, job category, job title, and location of employment.

The collection of employment data was completed by a group of undergraduate students during 2018-2019. The student registry for the study period was provided by the Office of Graduate and Postdoctoral Studies and their career status as of 2019 was identified by using internet searches of open-access data, such as LinkedIn and company websites. No individuals were contacted during this project.

If you have questions regarding the detailed methodology, please contact Leigh West [gradinfo@uoquelfh.ca](mailto:gradinfo@uoquelfh.ca).

### Date Ranges

Graduates were grouped by their convocational academic year. The scope of the Doctoral Destinations project was across 19 academic years: September 1, 1999 – August 31, 2019.

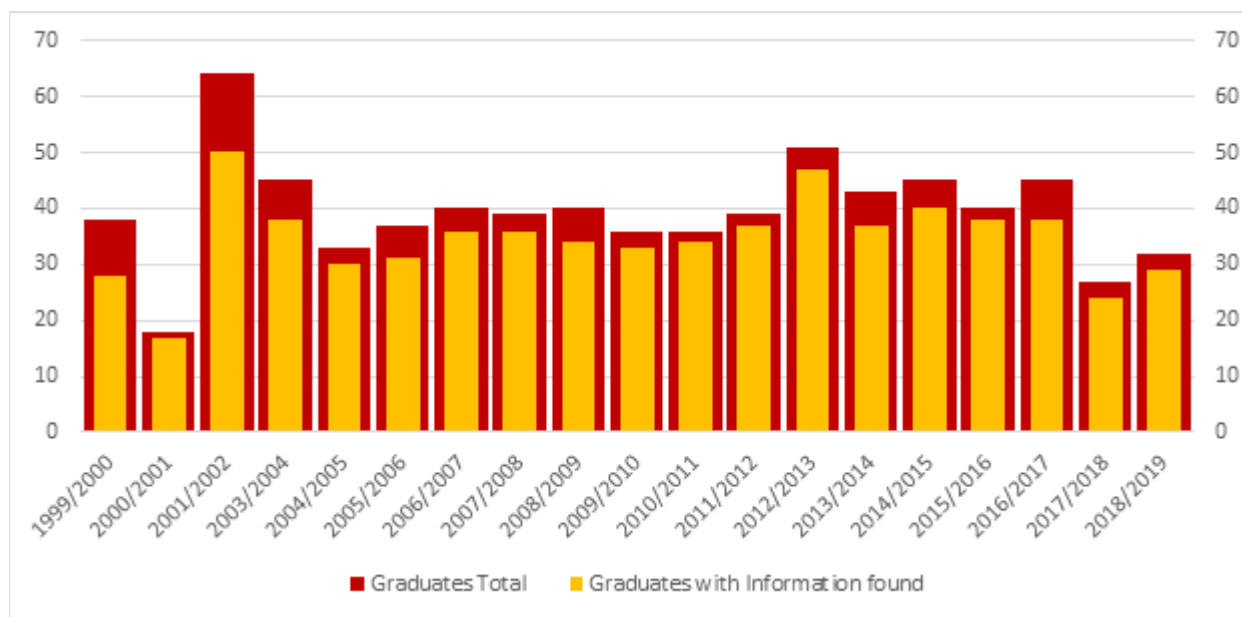


Figure 1. OAC Graduating classes from 1999-2019 grouped by cohort and successful census

## Sector Definitions

Post-Secondary	Includes all public and private universities and college, as well as institutions that are focused on pursuing education, research, and scholarships
Government	Involves organizations that are directed by Government Agencies, Ministries
Other Public	Comprised of corporations and companies that are controlled by the government, including publicly funded research institutes and hospitals
Private	Comprised of corporations and companies that are not controlled by the government
Not-For-Profit	Organizations that are created and operated solely for purposes other than profit
Individual	Involves self-employment and the ownership/creation of companies and organizations

## Job Category Definitions

Agriculture	This category involves the participation in and association with agricultural events and subjects. This includes the production of crops/raising animals and positions related to agribusiness.
Arts & Culture	This category involves the creation and development of art (through a variety of mediums), as well as a careful consideration of society, peoples' needs, and lifestyle choices.
Consumer Staples	This category encompasses the production and selling of everyday tangible items. Items include hygiene products, packaged and fresh food and beverages, and other household goods.
Education	This category involves the process of giving systemic instruction, typically, but not exclusively, at a non-postsecondary institution.
Energy & Natural Resources	This category encompasses energy creation and usage, specifically from the natural environment including water, wood, wind, oil, iron, coal, and natural gas.
Engineering & IT	This category encompasses the discipline of engineering and computer-science related fields, including coding, product development, software, and technologies.
Environment	This category involves the participation in and association with environmental protection/management.
Financial & Law Services	This category involves providing financial and/or lawful services to people and corporations.
Health Services	This category encapsulates medical and health-related positions. It involves professionals with medical knowledge or training as they provide services, information, or treatment related to health and well-being.

Management & Administration	This category involves the planning, coordinating, directing and overall managing of resources, people, and the workplace.
Publishing & Media	This category involves the activity of making information, literature, music, software and other content available to the public.
Research & Development	This category involves activities that lead to the innovation and creation of products, services, and/or ideas. Individuals in this category hold positions at both post-secondary and non-post-secondary education institutions. This category also includes all Post-Doctoral positions at a post-secondary education institution.
Rural & Urban Planning	This category involves the planning services, infrastructure, and development related to the physical environments, geography, and communities that reside within the focus area.
Sales & Services	This category involves the sales aspect of business, wherein sales representatives and agents advertise and facilitate the buying and selling of goods and services.
Consulting/Independent Business	This category includes individuals who work on a freelance or self-employed basis, where they typically decide their own hours and self-govern their own practice, and (for consultants) are individuals at varying ranks in their organizations that provide advice to companies and other individuals.
University/College Administration/Services	This category includes the completion of administrative tasks and services at the university and college level. Common responsibilities include organization leadership and overseeing operational aspects of the postsecondary educational system.
University/College Faculty	This category encompasses all faculty positions at university and college institutions. Positions with the titles Professor, Assistant Professor, Associate Professor, Adjunct Professor, Affiliated Professor were included, as well those employed on a contract and sessional basis. The equivalent titles from countries outside of Canada were included in this category. These positions are commonly either focused on research or teaching, but often incorporate both. Some of these positions are commonly tenure-track, but because a clear judgement could not be made, all positions with these responsibilities, regardless of being tenure- track, were included.