

GRADUATE SURVEY:

University graduates continue to enter the workforce job-ready and resilient

Survey Conducted
2020 to 2021

Participants Graduation Year
2018

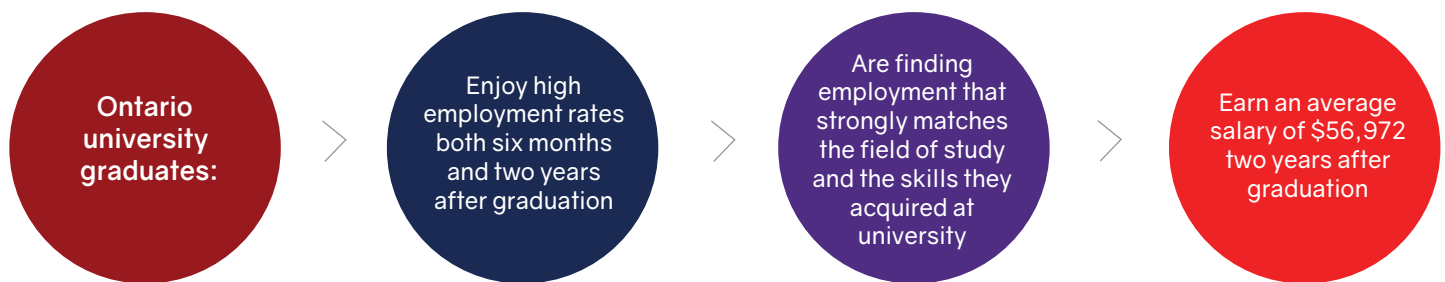
Published
2022

- As Ontario's labour market continues to respond to the unexpected shocks brought about by COVID-19, Ontario university graduates continue to demonstrate resiliency.

Ontario university students are finding meaningful and well-paying jobs, equipped with the knowledge and transferrable skills acquired at university to graduate job-ready and meet employer needs.

- The survey of the graduating class of 2018 demonstrates the value of a university education in building a foundation for life-long learning, adaptable careers and the contribution of highly skilled university graduates to Ontario's economic growth and prosperity.

Topline Results

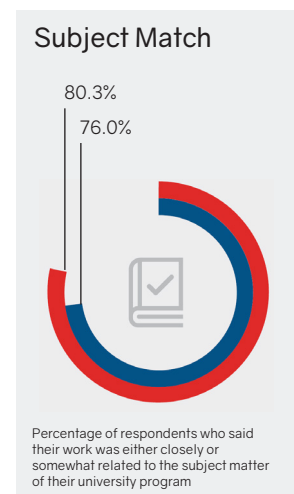
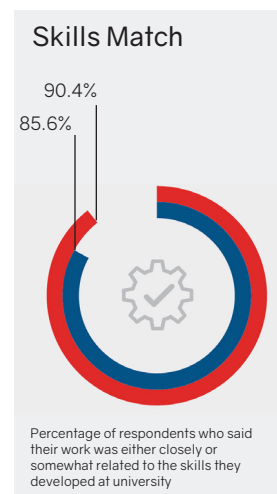
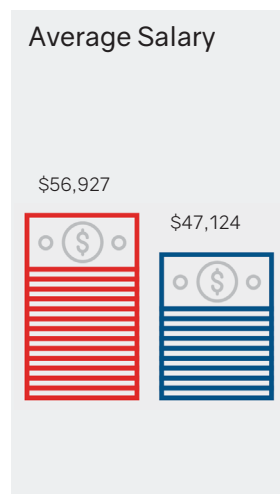
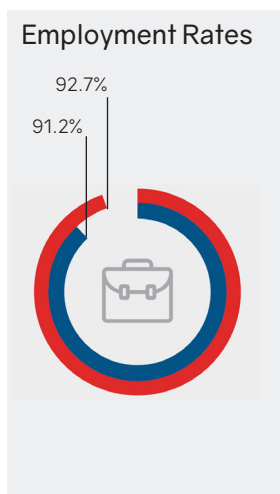


The Survey

Respondents were surveyed between November 2020 and March 2021 by the Ministry of Training, Colleges and Universities.

A total of 79,637 students who graduated from an Ontario undergraduate program in 2018 were surveyed, of which 28,033 responded.

- 2 years after graduation
- 6 months after graduation



Results By Program Area

| Program Area | Employment Rates of 2018 Graduates | | Average Annual Salaries of 2018 Graduates Employed Full-Time | |
|--|------------------------------------|----------------------------|--|----------------------------|
| | SIX MONTHS AFTER GRADUATION | TWO YEARS AFTER GRADUATION | SIX MONTHS AFTER GRADUATION | TWO YEARS AFTER GRADUATION |
| Agricultural & Biological Sciences | 88.11% | 91.27% | \$35,083 | \$45,583 |
| Architecture & Landscape Architecture | 91.30% | 91.47% | \$42,645 | \$48,181 |
| Business & Commerce | 93.98% | 94.37% | \$50,666 | \$61,269 |
| Computer Science | 88.91% | 91.61% | \$67,212 | \$80,063 |
| Dentistry | 96.36% | 98.15% | \$84,829 | \$109,536 |
| Education | 96.55% | 95.57% | \$40,394 | \$49,631 |
| Engineering | 88.69% | 94.20% | \$63,753 | \$73,199 |
| Fine & Applied Arts | 88.12% | 89.65% | \$34,042 | \$40,769 |
| Food Science & Nutrition | 91.07% | 93.24% | \$35,581 | \$43,930 |
| Forestry | 90.91% | 100.0% | \$50,500 | \$47,450 |
| Health Professions ¹ | 90.38% | 92.09% | \$44,536 | \$55,958 |
| Humanities | 92.01% | 89.20% | \$37,019 | \$44,511 |
| Journalism | 90.38% | 93.94% | \$36,526 | \$48,253 |
| Kinesiology/ Recreation/Phys-Ed ² | 91.97% | 91.93% | \$34,526 | \$43,959 |
| Law | 94.40% | 92.63% | \$61,209 | \$80,770 |
| Mathematics | 89.30% | 93.63% | \$56,088 | \$70,000 |
| Medicine | 99.63% | 99.63% | \$65,042 | \$79,245 |
| Nursing | 95.47% | 98.82% | \$57,910 | \$66,006 |
| Optometry | 97.67% | 100.0% | \$85,308 | \$92,103 |
| Other Arts & Science ³ | 87.33% | 90.35% | \$43,147 | \$53,082 |
| Pharmacy | 97.67% | 100.00% | \$79,801 | \$92,167 |
| Physical Sciences | 85.78% | 92.53% | \$41,024 | \$48,358 |
| Social Sciences | 89.89% | 91.19% | \$38,789 | \$47,176 |
| Theology | 95.65% | 88.00% | \$38,633 | \$40,464 |
| Therapy & Rehabilitation | 76.47% | 87.50% | \$55,143 | \$59,875 |
| Veterinary Medicine | 100% | 97.44% | \$72,342 | \$87,444 |
| Overall Average | 91.23% | 92.73% | \$47,124 | \$56,972 |

¹ Health Professions includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical interns have been excluded.

³ Other Arts & Science includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Note: Graduates were considered working full-time if they identified themselves as working 30 hours or more per week. This is consistent with Statistics Canada's definition of full-time work.

Average salaries are inputted using the mid-point of ranges in the survey.

² Kinesiology/Recreation and Phys-Ed also includes those enrolled in non-teaching fields.

Employment Rates by Graduation Year, Two Years After Graduation

(graduation year)

| Program Area | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Agricultural & Bio. Sciences | 89.2% | 91.39% | 90.01% | 89.91% | 92.38% | 94.58% | 93.27% | 91.27% |
| Architecture & Landscape Arch. | 93.1% | 91.18% | 92.23% | 97.98% | 96.77% | 94.12% | 95.45% | 91.47% |
| Business & Commerce | 94.9% | 96.07% | 95.46% | 94.95% | 95.83% | 96.63% | 97.07% | 94.37% |
| Computer Science | 96.5% | 95.88% | 95.87% | 95.21% | 95.64% | 97.03% | 95.25% | 91.61% |
| Dentistry | 100.0% | 94.74% | 98.31% | 100.00% | 100.00% | 100.00% | 98.31% | 98.15% |
| Education | 94.4% | 95.58% | 96.20% | 95.72% | 96.51% | 97.36% | 97.93% | 95.57% |
| Engineering | 94.1% | 93.98% | 92.80% | 94.10% | 93.61% | 94.88% | 94.38% | 94.20% |
| Fine & Applied Arts | 91.6% | 92.36% | 92.64% | 94.28% | 94.05% | 93.77% | 93.08% | 89.65% |
| Food Science & Nutrition | 94.9% | 91.44% | 93.41% | 92.43% | 92.60% | 94.15% | 94.16% | 93.24% |
| Forestry | 100.0% | 90.91% | 100.00% | 100.00% | 100.00% | 87.50% | 100.00% | 100.00% |
| Health Professions ¹ | 93.0% | 92.86% | 90.16% | 93.73% | 92.84% | 93.22% | 94.23% | 92.09% |
| Humanities | 91.2% | 91.92% | 91.88% | 92.96% | 94.23% | 93.73% | 94.74% | 89.20% |
| Journalism | 92.2% | 93.62% | 90.83% | 97.92% | 94.85% | 94.20% | 95.92% | 93.94% |
| Kinesiology/Recreation/Phys-Ed ² | 92.0% | 93.04% | 92.54% | 95.01% | 93.90% | 94.40% | 95.98% | 91.93% |
| Law | 93.9% | 91.51% | 91.88% | 93.32% | 93.74% | 95.27% | 95.34% | 92.63% |
| Mathematics | 92.0% | 90.93% | 94.22% | 93.89% | 95.53% | 94.48% | 95.32% | 93.63% |
| Medicine | 99.0% | 99.53% | 100.00% | 99.67% | 99.40% | 98.41% | 99.63% | 99.63% |
| Nursing | 97.4% | 98.10% | 97.42% | 98.56% | 97.07% | 98.18% | 98.69% | 98.82% |
| Optometry | 100.0% | 100.00% | 100.00% | 97.83% | 100.00% | 97.06% | 100.00% | 100.00% |
| Other Arts & Science ³ | 91.0% | 91.83% | 92.66% | 91.33% | 92.52% | 95.63% | 94.78% | 90.35% |
| Pharmacy | 97.2% | 98.73% | 98.42% | 98.39% | 99.41% | 97.73% | 99.39% | 100.00% |
| Physical Sciences | 89.8% | 90.14% | 90.16% | 92.92% | 92.07% | 91.25% | 92.92% | 92.53% |
| Social Sciences | 91.3% | 91.93% | 92.57% | 92.44% | 93.78% | 94.51% | 95.01% | 91.19% |
| Theology | 90.6% | 96.15% | 91.67% | 90.32% | 94.44% | 100.00% | 100.00% | 88.00% |
| Therapy & Rehabilitation | 100.0% | 81.82% | 92.86% | 90.91% | 84.62% | 100.00% | 100.00% | 87.50% |
| Veterinary Medicine | 100.0% | 100.00% | 98.04% | 100.00% | 98.11% | 100.00% | 100.00% | 97.44% |
| Overall Average | 93.0% | 93.6% | 93.6% | 93.9% | 94.58% | 95.16% | 95.55% | 92.73% |

¹ Health Professions includes those enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

² Kinesiology/Recreation/Phys-Ed also includes those enrolled in non-teaching fields.

³ Other Arts & Science includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Employment Rates, Skills and Subject Match, and Average Annual Salaries, by Graduating Year

(graduation year)

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| Employment Rates | | | | | | | | |
| Two Years After Graduation | 93.0% | 93.6% | 93.6% | 93.9% | 94.6% | 95.2% | 95.6% | 92.7% |
| Six Months After Graduation | 87.4% | 87.6% | 87.0% | 88.0% | 88.3% | 89.1% | 90.8% | 91.2% |
| Skills Match (Employed full-time) | | | | | | | | |
| Two Years After Graduation | 88.6% | 89.1% | 89.1% | 88.8% | 89.2% | 88.3% | 89.6% | 90.4% |
| Six Months After Graduation | 82.7% | 83.2% | 83.3% | 82.7% | 83.1% | 82.7% | 84.9% | 85.6% |
| Subject Matter Match (Employed full-time) | | | | | | | | |
| Two Years After Graduation | 78.0% | 77.9% | 77.9% | 77.3% | 78.4% | 77.6% | 78.8% | 80.3% |
| Six Months After Graduation | 72.8% | 72.6% | 72.3% | 72.3% | 72.8% | 72.3% | 74.7% | 76.0% |
| Average Annual Salary (Employed full-time) | | | | | | | | |
| Two Years After Graduation | \$49,396 | \$49,001 | \$49,170 | \$49,636 | \$51,693 | \$53,804 | \$55,794 | \$56,972 |
| Six Months After Graduation | \$42,634 | \$42,301 | \$41,839 | \$42,326 | \$43,090 | \$44,700 | \$46,393 | \$47,124 |