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Most prevalent jobs of young college and CEGEP certificate and diploma graduates by detailed field of study



by Marc Frenette and Tomasz Handler

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Most prevalent jobs of young college and CEGEP certificate and diploma graduates by detailed field of study

by Marc Frenette and Tomasz Handler

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One of the main investments individuals can make throughout their lives is the decision to pursue a postsecondary education. Indeed, higher education has been linked to hundreds of thousands of dollars, or even millions of dollars, more in lifetime earnings compared with high school graduation (Frenette, 2019). But not all academic programs yield similar outcomes, as lifetime earnings also vary considerably by field of study (Ostrovsky and Frenette, 2014). Of course, careers are more than just a means of generating a stream of earnings. The type of work employees do may also be an important consideration, as it may provide a level of satisfaction that cannot be captured by earnings alone. One way to qualify jobs in this manner is to look at the occupational classification associated with the jobs held by postsecondary graduates in various fields of study. A challenge in doing so lies in summarizing the vast amounts of results generated by a disaggregated data approach. Nevertheless, Frenette and Handler (2023) adopted this approach, examining the detailed distribution of occupations among bachelor's degree graduates aged 25 to 34 by detailed field of study.

The purpose of this short article is to present results from the 2021 Census of Population for college and CEGEP certificate and diploma holders aged 25 to 34. Only individuals who worked during the census reference week (May 2 to 8, 2021) and who completed a Canadian college or CEGEP certificate or diploma of at least one year in duration are included. Note that the intention is to show the five most prevalent jobs based on the five-digit 2021 National Occupational Classification (NOC 2021) code for each six-digit 2021 Classification of Instructional Programs (CIP 2021) code, but some results had to be suppressed.^{1,2} In these instances, the data were aggregated at higher levels of the NOC 2021 in a sequential manner (four digits, three digits, etc.).³ While there are plenty of noteworthy results in the tables, the remainder of this article will simply highlight a few key observations. Readers are invited to examine the results based on their areas of interest.

For male college and CEGEP certificate and diploma graduates aged 25 to 34 in 2021 (Table A.1), the academic programs most strongly associated with a specific job include medical radiation technologist/radiographer (medical radiation technologists, 86.8%), respiratory care therapy/therapist (respiratory therapists, clinical perfusionists and cardiopulmonary technologists, 84.2%), clinical laboratory science/medical technology/technologist (medical laboratory technologists, 78.7%), opticianry/ophthalmic dispensing optician (opticians, 76.5%) and emergency medical technology/technician (paramedical occupations, 67.4%).

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1. Only CIP 2021 codes with a weighted count of at least 200 and NOC 2021 codes with a sample size of at least 10 were retained.
 2. Frenette and Handler (2023) looked only at four-digit CIP 2021 codes, but results for six-digit codes are now available upon request.
 3. All NOC 2021 codes shown within a CIP 2021 code are mutually exclusive. In other words, a less detailed NOC 2021 code (e.g., three digits) will exclude more detailed NOC 2021 codes (e.g., four and five digits) that are not suppressed and associated with the same CIP 2021 code.

From Table A.2, the female college and CEGEP certificate and diploma graduates most highly concentrated in specific jobs include those who studied diagnostic medical sonography/sonographer and ultrasound technician (medical sonographers, 92.1%), respiratory care therapy/therapist (respiratory therapists, clinical perfusionists and cardiopulmonary technologists, 91.7%), medical radiation technologist/radiographer (medical radiation technologists, 84.2%), opticianry/ophthalmic dispensing optician (opticians, 83.2%), and clinical laboratory science/medical technology/technologist (medical laboratory technologists, 82.7%).

However, graduates from most disciplines were dispersed across a wide variety of jobs. This is very similar to the findings of Frenette and Handler (2023) for bachelor's degree graduates. Despite the wide variety of jobs, the most prevalent jobs often appeared to be related to the discipline. For example, the most prevalent jobs held by male graduates of programs in civil engineering technology/technician included civil engineering technologists and technicians (25.9%); construction managers (9.6%); civil engineers (8.1%); contractors and supervisors, heavy equipment operator crews (5.1%); and land surveyors (3.6%). The most prevalent jobs for their female counterparts included civil engineering technologists and technicians (36.1%), construction managers (7.8%), drafting technologists and technicians (7.4%), civil engineers (6.1%), and construction estimators (4.8%).

Female culinary arts/chef training graduates landed related occupations such as chefs (19.2%); cooks (16.5%); food counter attendants, kitchen helpers and related support occupations (5.8%); and bakers (5.6%). Similar findings were registered for their male counterparts, as some of their most prevalent jobs included chefs (28.0%), cooks (14.8%), restaurant and food service managers (3.5%), and food service supervisors (2.3%).

In some disciplines, only a very small share of graduates landed the most prevalent job. Among men, the disciplines with the lowest concentration of graduates in the most prevalent job were humanities/humanistic studies (5.0% worked as retail salespersons and visual merchandisers) and mass communication/media studies (5.0% worked as store shelf stockers, clerks and order fillers). For women, the lowest concentration was among graduates of general studies, 5.4% of whom were employed as retail salespersons and visual merchandisers.

These findings help high school students understand the type of jobs they might expect to hold at the beginning of their careers if they choose to pursue a college or CEGEP certificate or diploma in a given field of study. They make it clear that in some fields of study, the vast majority of jobs are concentrated in five or fewer occupations. By contrast, in other fields of study, the jobs one might expect to hold are much more varied and thus more difficult to pin down.

Authors

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Appendix

Table A.1-1

Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Education (primary grouping)					
13.1001 Special education and teaching, general	42203 Instructors of persons with disabilities (60.0%)	42201 Social and community service workers (11.9%)	4 Occupations in education, law and social, community and government services (6.4%)	7 Trades, transport and equipment operators and related occupations (6.1%)	x
Visual and performing arts, and communications technologies (primary grouping)					
10.0202 Radio and television broadcasting technology/technician	51120 Producers, directors, choreographers and related occupations (24.1%)	52113 Audio and video recording technicians (12.9%)	52112 Broadcast technicians (9.0%)	52110 Film and video camera operators (8.7%)	64100 Retail salespersons and visual merchandisers (6.4%)
10.0203 Recording arts technology/technician	52113 Audio and video recording technicians (19.0%)	64100 Retail salespersons and visual merchandisers (8.1%)	600 Middle management occupations in retail and wholesale trade and customer services (6.1%)	511 Professional occupations in art and culture (5.4%)	72 Technical trades and transportation officers and controllers (6.6%)
10.0299 Audiovisual communications technologies/technicians, other	52113 Audio and video recording technicians (30.8%)	5211 Technical occupations in motion pictures, broadcasting and the performing arts (19.2%)	x	x	x
10.0304 Animation, interactive technology, video graphics and special effects	52120 Graphic designers and illustrators (33.9%)	52111 Graphic arts technicians (12.4%)	51120 Producers, directors, choreographers and related occupations (4.3%)	64100 Retail salespersons and visual merchandisers (3.5%)	41210 College and other vocational instructors (1.8%)
50.0101 Visual and performing arts, general	5211 Technical occupations in motion pictures, broadcasting and the performing arts (7.4%)	65 Sales and service support occupations (12.0%)	64 Sales and service representatives and other customer and personal services occupations (9.4%)	7 Trades, transport and equipment operators and related occupations (16.2%)	6 Sales and service occupations (14.0%)
50.0102 Digital arts, general	52120 Graphic designers and illustrators (21.7%)	6 Sales and service occupations (17.4%)	x	x	x
50.0401 Design and visual communications, general	7 Trades, transport and equipment operators and related occupations (28.5%)	6 Sales and service occupations (21.5%)	5 Occupations in art, culture, recreation and sport (18.3%)	x	x
50.0404 Industrial and product design	22211 Industrial designers (36.7%)	22 Technical occupations related to natural and applied sciences (16.5%)	x	x	x
50.0407 Fashion/apparel design	53123 Theatre, fashion, exhibit and other creative designers (22.5%)	64 Sales and service representatives and other customer and personal services occupations (19.9%)	6 Sales and service occupations (25.6%)	x	x
50.0408 Interior design	52121 Interior designers and interior decorators (28.1%)	6 Sales and service occupations (24.5%)	7 Trades, transport and equipment operators and related occupations (19.2%)	x	x

x suppressed to meet the confidentiality requirements of the *Statistics Act*

Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-2
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Visual and performing arts, and communications technologies (primary grouping) (continued)					
50.0409 Graphic design	52120 Graphic designers and illustrators (38.6%)	64100 Retail salespersons and visual merchandisers (3.3%)	11202 Professional occupations in advertising, marketing and public relations (3.1%)	21233 Web designers (2.9%)	21234 Web developers and programmers (2.2%)
50.0411 Game and interactive media design	52120 Graphic designers and illustrators (17.8%)	52111 Graphic arts technicians (12.6%)	21232 Software developers and programmers (6.9%)	22222 Information systems testing technicians (5.8%)	21231 Software engineers and designers (2.6%)
50.0501 Drama and dramatics/theatre arts, general	53121 Actors, comedians and circus performers (10.1%)	5 Occupations in art, culture, recreation and sport (24.8%)	6 Sales and service occupations (24.6%)	7 Trades, transport and equipment operators and related occupations (16.0%)	1 Business, finance and administration occupations (10.3%)
50.0502 Technical theatre/theatre design and technology	5211 Technical occupations in motion pictures, broadcasting and the performing arts (16.4%)	5 Occupations in art, culture, recreation and sport (18.0%)	7 Trades, transport and equipment operators and related occupations (17.3%)	x	x
50.0506 Acting	53121 Actors, comedians and circus performers (18.6%)	6410 Retail salespersons and non-technical wholesale trade sales and account representatives (7.7%)	511 Professional occupations in art and culture (9.5%)	65 Sales and service support occupations (12.9%)	7 Trades, transport and equipment operators and related occupations (14.9%)
50.0601 Film/cinema/video studies	51120 Producers, directors, choreographers and related occupations (11.1%)	64100 Retail salespersons and visual merchandisers (6.3%)	53111 Motion pictures, broadcasting, photography and performing arts assistants and operators (6.1%)	52119 Other technical and coordinating occupations in motion pictures, broadcasting and the performing arts (4.7%)	75101 Material handlers (4.3%)
50.0602 Cinematography and film/video production	51120 Producers, directors, choreographers and related occupations (11.9%)	52113 Audio and video recording technicians (7.6%)	52110 Film and video camera operators (6.4%)	53111 Motion pictures, broadcasting, photography and performing arts assistants and operators (6.3%)	52119 Other technical and coordinating occupations in motion pictures, broadcasting and the performing arts (5.6%)
50.0605 Photography	53110 Photographers (15.9%)	6410 Retail salespersons and non-technical wholesale trade sales and account representatives (5.6%)	521 Technical occupations in art and culture (5.9%)	65 Sales and service support occupations (8.8%)	72 Technical trades and transportation officers and controllers (6.5%)
50.0701 Art/art studies, general	52120 Graphic designers and illustrators (13.7%)	65 Sales and service support occupations (13.5%)	6 Sales and service occupations (16.9%)	7 Trades, transport and equipment operators and related occupations (15.3%)	5 Occupations in art, culture, recreation and sport (15.1%)
50.0702 Fine/studio arts, general	6 Sales and service occupations (27.2%)	7 Trades, transport and equipment operators and related occupations (20.0%)	x	x	x
50.0706 Intermedia/multimedia	21234 Web developers and programmers (12.8%)	52120 Graphic designers and illustrators (8.5%)	21233 Web designers (4.7%)	5211 Technical occupations in motion pictures, broadcasting and the performing arts (8.1%)	2123 Computer, software and Web designers and developers (6.6%)
50.0901 Music, general	51122 Musicians and singers (13.2%)	64100 Retail salespersons and visual merchandisers (5.1%)	75101 Material handlers (4.4%)	51120 Producers, directors, choreographers and related occupations (4.0%)	600 Middle management occupations in retail and wholesale trade and customer services (4.4%)
50.0913 Music technology	52113 Audio and video recording technicians (13.1%)	64100 Retail salespersons and visual merchandisers (12.5%)	5112 Creative and performing artists (9.6%)	6 Sales and service occupations (20.1%)	7 Trades, transport and equipment operators and related occupations (14.7%)
50.0999 Music, other	5112 Creative and performing artists (17.3%)	6 Sales and service occupations (23.7%)	x	x	x

x suppressed to meet the confidentiality requirements of the *Statistics Act*

Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-3
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Humanities (primary grouping)					
24.0101 Liberal arts and sciences/liberal studies	6 Sales and service occupations (30.4%)	7 Trades, transport and equipment operators and related occupations (30.2%)	x	x	x
24.0102 General studies	64100 Retail salespersons and visual merchandisers (5.5%)	60020 Retail and wholesale trade managers (3.1%)	75101 Material handlers (3.0%)	73300 Transport truck drivers (2.8%)	75110 Construction trades helpers and labourers (2.6%)
24.0103 Humanities/humanistic studies	64100 Retail salespersons and visual merchandisers (5.0%)	60020 Retail and wholesale trade managers (4.1%)	72310 Carpenters (3.0%)	73300 Transport truck drivers (3.0%)	11102 Financial advisors (2.4%)
39.0201 Bible/Biblical studies	7 Trades, transport and equipment operators and related occupations (24.9%)	6 Sales and service occupations (18.5%)	4 Occupations in education, law and social, community and government services (16.4%)	8 Natural resources, agriculture and related production occupations (14.5%)	x
Social and behavioural sciences and law (primary grouping)					
09.0100 Communication, general	511 Professional occupations in art and culture (11.3%)	600 Middle management occupations in retail and wholesale trade and customer services (9.1%)	521 Technical occupations in art and culture (7.6%)	644 Occupations in customer, information and protective services (6.9%)	11 Professional occupations in finance and business (9.2%)
09.0102 Mass communication/media studies	65102 Store shelf stockers, clerks and order fillers (5.0%)	52113 Audio and video recording technicians (4.7%)	51113 Journalists (3.3%)	5112 Creative and performing artists (4.1%)	5211 Technical occupations in motion pictures, broadcasting and the performing arts (4.1%)
09.0401 Journalism, general	51113 Journalists (13.1%)	11202 Professional occupations in advertising, marketing and public relations (7.6%)	51110 Editors (6.2%)	6410 Retail salespersons and non-technical wholesale trade sales and account representatives (5.0%)	600 Middle management occupations in retail and wholesale trade and customer services (5.6%)
09.0402 Broadcast journalism	51113 Journalists (17.4%)	51120 Producers, directors, choreographers and related occupations (8.6%)	5211 Technical occupations in motion pictures, broadcasting and the performing arts (9.5%)	6 Sales and service occupations (22.9%)	1 Business, finance and administration occupations (14.2%)
09.0701 Radio and television	52114 Announcers and other broadcasters (14.6%)	511 Professional occupations in art and culture (15.4%)	6 Sales and service occupations (21.7%)	7 Trades, transport and equipment operators and related occupations (15.2%)	x
09.0702 Digital communication and media/multimedia	52120 Graphic designers and illustrators (10.2%)	2123 Computer, software and Web designers and developers (11.6%)	6 Sales and service occupations (20.3%)	2 Natural and applied sciences and related occupations (16.3%)	7 Trades, transport and equipment operators and related occupations (13.8%)
09.0903 Advertising	11202 Professional occupations in advertising, marketing and public relations (9.7%)	10022 Advertising, marketing and public relations managers (6.6%)	64100 Retail salespersons and visual merchandisers (5.8%)	52120 Graphic designers and illustrators (4.7%)	60020 Retail and wholesale trade managers (3.6%)
19.0701 Human development and family studies, general	42201 Social and community service workers (40.7%)	4 Occupations in education, law and social, community and government services (22.1%)	x	x	x
19.0707 Family and community services	42201 Social and community service workers (12.7%)	43201 Correctional service officers (12.0%)	65 Sales and service support occupations (10.8%)	7 Trades, transport and equipment operators and related occupations (17.4%)	4 Occupations in education, law and social, community and government services (13.8%)
19.0709 Child care provider/assistant	42202 Early childhood educators and assistants (50.5%)	64 Sales and service representatives and other customer and personal services occupations (5.9%)	7 Trades, transport and equipment operators and related occupations (12.4%)	6 Sales and service occupations (11.3%)	4 Occupations in education, law and social, community and government services (8.8%)
19.0710 Developmental services worker	42201 Social and community service workers (38.8%)	43100 Elementary and secondary school teacher assistants (27.5%)	x	x	x
22.0302 Legal assistant/paralegal	42200 Paralegals and related occupations (18.4%)	42100 Police officers (except commissioned) (4.4%)	64100 Retail salespersons and visual merchandisers (3.4%)	64409 Other customer and information services representatives (2.8%)	64410 Security guards and related security service occupations (2.6%)

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Source: Statistics Canada, 2021 Census of Population.

Table A.1-4
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Social and behavioural sciences and law (primary grouping)					
(continued)					
42.0101 Psychology, general	64 Sales and service representatives and other customer and personal services occupations (25.3%)	4 Occupations in education, law and social, community and government services (18.4%)	1 Business, finance and administration occupations (16.7%)	x	x
45.0101 Social sciences, general	64100 Retail salespersons and visual merchandisers (5.8%)	60020 Retail and wholesale trade managers (3.0%)	64409 Other customer and information services representatives (2.7%)	6310 Insurance, real estate and financial sales occupations (4.0%)	2222 Technical occupations in computer and information systems (3.9%)
45.0401 Criminology	42100 Police officers (except commissioned) (19.2%)	64410 Security guards and related security service occupations (8.5%)	43201 Correctional service officers (5.9%)	4320 Assisting occupations in legal and public protection (6.9%)	64 Sales and service representatives and other customer and personal services occupations (6.1%)
45.0601 Economics, general	6 Sales and service occupations (33.4%)	1 Business, finance and administration occupations (22.2%)	x	x	x
45.0702 Geographic information science and cartography	22214 Technical occupations in geomatics and meteorology (27.8%)	21203 Land surveyors (15.9%)	22213 Land survey technologists and technicians (13.3%)	22 Technical occupations related to natural and applied sciences (7.9%)	7 Trades, transport and equipment operators and related occupations (9.8%)
Business, management and public administration (primary grouping)					
44.0000 Human services, general	42201 Social and community service workers (37.1%)	43100 Elementary and secondary school teacher assistants (4.9%)	64 Sales and service representatives and other customer and personal services occupations (5.1%)	7 Trades, transport and equipment operators and related occupations (15.0%)	6 Sales and service occupations (10.5%)
44.0701 Social work, general	42201 Social and community service workers (42.2%)	64 Sales and service representatives and other customer and personal services occupations (9.8%)	6 Sales and service occupations (10.7%)	4 Occupations in education, law and social, community and government services (10.5%)	7 Trades, transport and equipment operators and related occupations (10.4%)
44.0702 Youth services/administration	42201 Social and community service workers (32.7%)	43100 Elementary and secondary school teacher assistants (13.0%)	4 Occupations in education, law and social, community and government services (13.1%)	6 Sales and service occupations (12.9%)	7 Trades, transport and equipment operators and related occupations (10.6%)
52.0101 Business/commerce, general	60020 Retail and wholesale trade managers (7.5%)	64100 Retail salespersons and visual merchandisers (7.2%)	73300 Transport truck drivers (5.2%)	64409 Other customer and information services representatives (2.3%)	60030 Restaurant and food service managers (2.1%)
52.0201 Business administration and management, general	60020 Retail and wholesale trade managers (6.3%)	64100 Retail salespersons and visual merchandisers (5.5%)	73300 Transport truck drivers (4.4%)	64409 Other customer and information services representatives (3.8%)	13100 Administrative officers (2.6%)
52.0203 Logistics, materials, and supply chain management	13201 Production and transportation logistics coordinators (12.9%)	12102 Procurement and purchasing agents and officers (8.1%)	1440 Supply chain logistics, tracking and scheduling coordination occupations (6.6%)	7510 Longshore workers and material handlers (5.6%)	700 Middle management occupations in trades and transportation (5.4%)
52.0205 Operations management and supervision	72 Technical trades and transportation officers and controllers (20.4%)	6 Sales and service occupations (26.7%)	1 Business, finance and administration occupations (21.2%)	7 Trades, transport and equipment operators and related occupations (19.9%)	x
52.0209 Transportation/mobility management	13201 Production and transportation logistics coordinators (16.7%)	14 Administrative and financial support and supply chain logistics occupations (14.1%)	6 Sales and service occupations (19.4%)	1 Business, finance and administration occupations (19.0%)	7 Trades, transport and equipment operators and related occupations (18.0%)
52.0211 Project management	70010 Construction managers (9.3%)	100 Specialized middle management occupations in administrative services, financial and business services and communication (except broadcasting) (9.2%)	620 Retail sales and service supervisors (8.2%)	72 Technical trades and transportation officers and controllers (9.1%)	64 Sales and service representatives and other customer and personal services occupations (8.5%)
52.0302 Accounting technology/technician and bookkeeping	12200 Accounting technicians and bookkeepers (9.8%)	14200 Accounting and related clerks (8.4%)	11100 Financial auditors and accountants (6.3%)	73300 Transport truck drivers (4.0%)	60020 Retail and wholesale trade managers (3.5%)
52.0305 Accounting and business/management	12200 Accounting technicians and bookkeepers (9.2%)	14200 Accounting and related clerks (8.1%)	11100 Financial auditors and accountants (6.2%)	64100 Retail salespersons and visual merchandisers (4.5%)	60020 Retail and wholesale trade managers (4.4%)

x suppressed to meet the confidentiality requirements of the *Statistics Act*

Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-5

Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Business, management and public administration (primary grouping) (continued)					
52.0401 Administrative assistant and secretarial science, general	141 Office, court, and data support occupations (14.3%)	131 Administrative occupations (10.8%)	6 Sales and service occupations (30.1%)	7 Trades, transport and equipment operators and related occupations (16.8%)	x
52.0801 Finance, general	11102 Financial advisors (14.7%)	63102 Financial sales representatives (5.3%)	10021 Banking, credit and other investment managers (4.3%)	60020 Retail and wholesale trade managers (4.0%)	64100 Retail salespersons and visual merchandisers (4.0%)
52.0804 Financial planning and services	11102 Financial advisors (33.0%)	1002 Managers in financial and business services (8.6%)	6310 Insurance, real estate and financial sales occupations (8.5%)	64 Sales and service representatives and other customer and personal services occupations (8.5%)	1 Business, finance and administration occupations (14.7%)
52.0901 Hospitality administration/management, general	60030 Restaurant and food service managers (6.6%)	73300 Transport truck drivers (6.3%)	64100 Retail salespersons and visual merchandisers (4.6%)	63200 Cooks (4.3%)	62020 Food service supervisors (3.7%)
52.0904 Hotel/motel administration/management	73300 Transport truck drivers (10.4%)	64100 Retail salespersons and visual merchandisers (8.2%)	6003 Managers in food service and accommodation (8.9%)	6520 Food support occupations (8.0%)	600 Middle management occupations in retail and wholesale trade and customer services (7.3%)
52.0909 Hotel, motel, and restaurant management	60030 Restaurant and food service managers (19.9%)	65 Sales and service support occupations (17.8%)	6 Sales and service occupations (28.1%)	7 Trades, transport and equipment operators and related occupations (18.7%)	x
52.1001 Human resources management/personnel administration, general	12101 Human resources and recruitment officers (8.9%)	11200 Human resources professionals (8.1%)	64100 Retail salespersons and visual merchandisers (5.8%)	1310 Administrative, property and payroll officers (4.4%)	6440 Customer and information services representatives (4.3%)
52.1101 International business/trade/commerce	1320 Transportation and production logistics coordinators and customs brokers and related broker occupations (6.3%)	600 Middle management occupations in retail and wholesale trade and customer services (9.5%)	700 Middle management occupations in trades and transportation (7.1%)	64 Sales and service representatives and other customer and personal services occupations (12.5%)	72 Technical trades and transportation officers and controllers (7.7%)
52.1201 Management information systems, general	21230 Computer systems developers and programmers (25.5%)	21234 Web developers and programmers (10.9%)	21232 Software developers and programmers (9.7%)	2222 Technical occupations in computer and information systems (15.2%)	2122 Computer and information systems professionals (10.4%)
52.1401 Marketing/marketing management, general	64100 Retail salespersons and visual merchandisers (8.5%)	11202 Professional occupations in advertising, marketing and public relations (8.2%)	10022 Advertising, marketing and public relations managers (7.2%)	60020 Retail and wholesale trade managers (5.7%)	64409 Other customer and information services representatives (3.4%)
52.1501 Real estate	63101 Real estate agents and salespersons (54.0%)	12203 Assessors, business valuers and appraisers (6.5%)	22303 Construction estimators (4.7%)	7001 Managers in construction and facility operation and maintenance (4.9%)	11 Professional occupations in finance and business (4.1%)
52.1701 Insurance	63100 Insurance agents and brokers (31.4%)	12201 Insurance adjusters and claims examiners (17.3%)	12202 Insurance underwriters (10.0%)	11102 Financial advisors (4.0%)	73 General trades (4.7%)
52.1801 Sales, distribution and marketing operations, general	64100 Retail salespersons and visual merchandisers (17.2%)	6 Sales and service occupations (43.1%)	x	x	x
52.1804 Selling skills and sales operations	64100 Retail salespersons and visual merchandisers (36.9%)	6 Sales and service occupations (35.5%)	x	x	x
52.1905 Tourism and travel services marketing operations	64100 Retail salespersons and visual merchandisers (7.3%)	64409 Other customer and information services representatives (4.3%)	6431 Occupations in travel and accommodation (5.1%)	600 Middle management occupations in retail and wholesale trade and customer services (7.5%)	632 Occupations in services (4.8%)
52.2001 Construction management, general	70010 Construction managers (31.1%)	22303 Construction estimators (12.1%)	70011 Home building and renovation managers (7.1%)	72310 Carpenters (6.1%)	720 Technical trades contractors and supervisors (9.7%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-6

Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Physical and life sciences and technologies (primary grouping)					
26.1201 Biotechnology	22110 Biological technologists and technicians (18.7%)	6 Sales and service occupations (21.3%)	9 Occupations in manufacturing and utilities (14.6%)	2 Natural and applied sciences and related occupations (12.9%)	x
30.0101 Biological and physical sciences	644 Occupations in customer, information and protective services (9.9%)	600 Middle management occupations in retail and wholesale trade and customer services (7.7%)	212 Professional occupations in applied sciences (except engineering) (7.4%)	22 Technical occupations related to natural and applied sciences (9.9%)	72 Technical trades and transportation officers and controllers (7.1%)
30.1801 Natural sciences	72 Technical trades and transportation officers and controllers (14.1%)	64 Sales and service representatives and other customer and personal services occupations (9.3%)	65 Sales and service support occupations (8.3%)	73 General trades (7.5%)	1 Business, finance and administration occupations (14.5%)
41.0000 Science technologies/technicians, general	22 Technical occupations related to natural and applied sciences (19.5%)	6 Sales and service occupations (27.6%)	7 Trades, transport and equipment operators and related occupations (22.4%)	x	x
41.0301 Chemical technology/technician	22100 Chemical technologists and technicians (36.5%)	9 Occupations in manufacturing and utilities (14.2%)	6 Sales and service occupations (13.3%)	7 Trades, transport and equipment operators and related occupations (12.7%)	x
Mathematics, computer and information sciences (primary grouping)					
11.0101 Computer and information sciences, general	22221 User support technicians (8.1%)	21232 Software developers and programmers (8.0%)	21222 Information systems specialists (6.5%)	22311 Electronic service technicians (household and business equipment) (6.2%)	64100 Retail salespersons and visual merchandisers (6.1%)
11.0103 Information technology	22220 Computer network and web technicians (18.5%)	21222 Information systems specialists (15.0%)	22221 User support technicians (12.6%)	21232 Software developers and programmers (5.2%)	21234 Web developers and programmers (3.6%)
11.0201 Computer programming/programmer, general	21232 Software developers and programmers (18.6%)	21230 Computer systems developers and programmers (14.7%)	21234 Web developers and programmers (13.0%)	21231 Software engineers and designers (7.6%)	22220 Computer network and web technicians (4.6%)
11.0204 Computer game programming	21230 Computer systems developers and programmers (18.6%)	21231 Software engineers and designers (12.7%)	21232 Software developers and programmers (12.7%)	6 Sales and service occupations (19.3%)	2 Natural and applied sciences and related occupations (15.6%)
11.0501 Computer systems analysis/analyst	21234 Web developers and programmers (16.6%)	21232 Software developers and programmers (13.4%)	21230 Computer systems developers and programmers (13.2%)	21231 Software engineers and designers (10.6%)	21222 Information systems specialists (6.7%)
11.0701 Computer science	22220 Computer network and web technicians (15.1%)	21234 Web developers and programmers (11.4%)	21232 Software developers and programmers (11.2%)	21230 Computer systems developers and programmers (9.5%)	22221 User support technicians (6.7%)
11.0801 Web page, digital/multimedia and information resources design	21234 Web developers and programmers (23.7%)	52120 Graphic designers and illustrators (7.9%)	21233 Web designers (5.2%)	21232 Software developers and programmers (4.6%)	22220 Computer network and web technicians (2.9%)
11.0803 Computer graphics	52111 Graphic arts technicians (21.3%)	521 Technical occupations in art and culture (20.9%)	x	x	x
11.1001 Network and system administration/administrator	22220 Computer network and web technicians (24.9%)	22221 User support technicians (13.4%)	21222 Information systems specialists (8.1%)	22311 Electronic service technicians (household and business equipment) (4.5%)	20012 Computer and information systems managers (3.5%)
11.1003 Computer and information systems security/auditing/information assurance	21220 Cybersecurity specialists (18.8%)	22220 Computer network and web technicians (17.0%)	21222 Information systems specialists (13.1%)	22221 User support technicians (9.8%)	64 Sales and service representatives and other customer and personal services occupations (9.4%)
11.1004 Web/multimedia management and webmaster	21234 Web developers and programmers (46.7%)	2123 Computer, software and Web designers and developers (15.8%)	6 Sales and service occupations (11.7%)	x	x
11.1006 Computer support specialist	22221 User support technicians (19.0%)	22220 Computer network and web technicians (13.4%)	73300 Transport truck drivers (11.5%)	6 Sales and service occupations (19.4%)	7 Trades, transport and equipment operators and related occupations (13.5%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-7
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Architecture, engineering and related trades (primary grouping)					
04.0301 City/urban, community and regional planning	22 Technical occupations related to natural and applied sciences (25.3%)	x	x	x	x
04.0901 Architectural technology/technician	22210 Architectural technologists and technicians (23.2%)	22212 Drafting technologists and technicians (10.1%)	70010 Construction managers (9.2%)	22303 Construction estimators (4.7%)	72310 Carpenters (2.6%)
15.0000 Engineering technology/technician, general	22301 Mechanical engineering technologists and technicians (8.0%)	22300 Civil engineering technologists and technicians (6.7%)	70010 Construction managers (5.6%)	22310 Electrical and electronics engineering technologists and technicians (4.5%)	21300 Civil engineers (3.5%)
15.0101 Architectural engineering technology/technician	70010 Construction managers (17.6%)	2221 Technical occupations in architecture, drafting, surveying, geomatics and meteorology (19.9%)	223 Technical occupations related to engineering (16.6%)	x	x
15.0201 Civil engineering technology/technician	22300 Civil engineering technologists and technicians (25.9%)	70010 Construction managers (9.6%)	21300 Civil engineers (8.1%)	72021 Contractors and supervisors, heavy equipment operator crews (5.1%)	21203 Land surveyors (3.6%)
15.0303 Electrical, electronic, and communications engineering technology/technician	22310 Electrical and electronics engineering technologists and technicians (22.8%)	72200 Electricians (except industrial and power system) (5.7%)	22311 Electronic service technicians (household and business equipment) (4.7%)	72201 Industrial electricians (2.5%)	21310 Electrical and electronics engineers (2.5%)
15.0305 Telecommunications technology/technician	72205 Telecommunications equipment installation and cable television service technicians (17.9%)	22310 Electrical and electronics engineering technologists and technicians (12.8%)	22220 Computer network and web technicians (9.8%)	22311 Electronic service technicians (household and business equipment) (8.4%)	7220 Technical electrical trades and electrical power line and telecommunications workers (7.0%)
15.0307 Audio/sound engineering technology/technician	52113 Audio and video recording technicians (13.3%)	60020 Retail and wholesale trade managers (5.9%)	64100 Retail salespersons and visual merchandisers (5.8%)	5112 Creative and performing artists (6.7%)	22 Technical occupations related to natural and applied sciences (5.9%)
15.0401 Biomedical technology/technician	22310 Electrical and electronics engineering technologists and technicians (63.5%)	x	x	x	x
15.0403 Electromechanical/electromechanical engineering technology/technician	22301 Mechanical engineering technologists and technicians (12.2%)	22310 Electrical and electronics engineering technologists and technicians (8.9%)	724 Technical maintenance trades (13.8%)	22 Technical occupations related to natural and applied sciences (9.5%)	72 Technical trades and transportation officers and controllers (9.3%)
15.0404 Instrumentation technology/technician	22312 Industrial instrument technicians and mechanics (36.5%)	22310 Electrical and electronics engineering technologists and technicians (6.0%)	22301 Mechanical engineering technologists and technicians (4.1%)	22302 Industrial engineering and manufacturing technologists and technicians (2.8%)	7220 Technical electrical trades and electrical power line and telecommunications workers (4.1%)
15.0405 Robotics technology/technician	22301 Mechanical engineering technologists and technicians (18.5%)	22 Technical occupations related to natural and applied sciences (15.1%)	7 Trades, transport and equipment operators and related occupations (22.5%)	x	x
15.0406 Automation engineer technology/technician	22301 Mechanical engineering technologists and technicians (26.4%)	72 Technical trades and transportation officers and controllers (19.7%)	22 Technical occupations related to natural and applied sciences (13.0%)	x	x
15.0407 Mechatronics, robotics, and automation engineering technology/technician	22301 Mechanical engineering technologists and technicians (27.1%)	223 Technical occupations related to engineering (11.8%)	72 Technical trades and transportation officers and controllers (23.5%)	2 Natural and applied sciences and related occupations (10.0%)	x
15.0501 Heating, ventilation, air conditioning and refrigeration engineering technology/technician	72402 Heating, refrigeration and air conditioning mechanics (44.8%)	72 Technical trades and transportation officers and controllers (17.8%)	7 Trades, transport and equipment operators and related occupations (19.3%)	x	x
15.0506 Water quality and wastewater treatment management and recycling technology/technician	92101 Water and waste treatment plant operators (47.7%)	7 Trades, transport and equipment operators and related occupations (16.9%)	2 Natural and applied sciences and related occupations (9.9%)	x	x
15.0507 Environmental/environmental engineering technology/technician	22300 Civil engineering technologists and technicians (13.4%)	92101 Water and waste treatment plant operators (12.6%)	221 Technical occupations related to natural sciences (8.1%)	72 Technical trades and transportation officers and controllers (9.3%)	22 Technical occupations related to natural and applied sciences (5.4%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-8
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Architecture, engineering and related trades (primary grouping) (continued)					
15.0612 Industrial technology/technician	2230 Technical occupations in civil, mechanical and industrial engineering (16.4%)	9 Occupations in manufacturing and utilities (23.4%)	7 Trades, transport and equipment operators and related occupations (19.8%)	2 Natural and applied sciences and related occupations (16.1%)	x
15.0613 Manufacturing engineering technology/technician	22302 Industrial engineering and manufacturing technologists and technicians (9.5%)	93101 Central control and process operators, petroleum, gas and chemical processing (8.7%)	7210 Machining, metal forming, shaping and erecting trades (10.6%)	724 Technical maintenance trades (9.8%)	22 Technical occupations related to natural and applied sciences (14.1%)
15.0615 Chemical engineering technology/technician	93101 Central control and process operators, petroleum, gas and chemical processing (31.1%)	22100 Chemical technologists and technicians (14.0%)	92100 Power engineers and power systems operators (6.3%)	941 Processing and manufacturing machine operators and related production workers (4.7%)	22 Technical occupations related to natural and applied sciences (8.9%)
15.0701 Occupational safety and health technology/technician	22232 Occupational health and safety specialists (30.7%)	10011 Human resources managers (13.2%)	6 Sales and service occupations (15.5%)	7 Trades, transport and equipment operators and related occupations (12.9%)	x
15.0801 Aeronautical/aerospace engineering technology/technician	2230 Technical occupations in civil, mechanical and industrial engineering (14.6%)	72 Technical trades and transportation officers and controllers (19.6%)	22 Technical occupations related to natural and applied sciences (12.4%)	21 Professional occupations in natural and applied sciences (11.8%)	6 Sales and service occupations (10.1%)
15.0805 Mechanical/mechanical engineering technology/technician	22301 Mechanical engineering technologists and technicians (26.2%)	72400 Construction millwrights and industrial mechanics (4.1%)	22212 Drafting technologists and technicians (3.6%)	72100 Machinists and machining and tooling inspectors (3.1%)	73300 Transport truck drivers (2.2%)
15.0806 Marine engineering technology/technician	21399 Other professional engineers (43.4%)	72 Technical trades and transportation officers and controllers (14.3%)	x	x	x
15.0901 Mining technology/technician	22101 Geological and mineral technologists and technicians (33.2%)	83100 Underground production and development miners (9.9%)	82020 Supervisors, mining and quarrying (8.0%)	73 General trades (8.4%)	7 Trades, transport and equipment operators and related occupations (10.9%)
15.0903 Petroleum technology/technician	93101 Central control and process operators, petroleum, gas and chemical processing (8.6%)	22101 Geological and mineral technologists and technicians (8.3%)	72302 Gas fitters (5.9%)	7240 Machinery and transportation equipment mechanics (except motor vehicles) (5.9%)	8202 Contractors and supervisors, mining, oil and gas (4.7%)
15.1001 Construction engineering technology/technician	70010 Construction managers (26.5%)	22303 Construction estimators (8.3%)	72021 Contractors and supervisors, heavy equipment operator crews (4.2%)	72310 Carpenters (4.2%)	70011 Home building and renovation managers (3.6%)
15.1102 Surveying technology/surveying	21203 Land surveyors (36.8%)	22213 Land survey technologists and technicians (18.1%)	2 Natural and applied sciences and related occupations (16.9%)	x	x
15.1201 Computer engineering technology /technician, general	22220 Computer network and web technicians (8.8%)	21222 Information systems specialists (8.5%)	22221 User support technicians (7.2%)	21232 Software developers and programmers (6.1%)	22311 Electronic service technicians (household and business equipment) (5.4%)
15.1202 Computer/computer systems technology/ technician	22220 Computer network and web technicians (16.1%)	22221 User support technicians (12.7%)	21222 Information systems specialists (9.0%)	21234 Web developers and programmers (5.3%)	22311 Electronic service technicians (household and business equipment) (4.7%)
15.1204 Computer software technology/technician	21231 Software engineers and designers (22.9%)	21232 Software developers and programmers (21.1%)	21234 Web developers and programmers (8.7%)	2122 Computer and information systems professionals (8.2%)	2 Natural and applied sciences and related occupations (11.1%)
15.1299 Computer engineering technologies/ technicians, other	22220 Computer network and web technicians (16.9%)	22221 User support technicians (16.2%)	21222 Information systems specialists (14.0%)	21 Professional occupations in natural and applied sciences (16.7%)	2 Natural and applied sciences and related occupations (18.1%)
15.1301 Drafting and design technology/technician, general	22212 Drafting technologists and technicians (23.0%)	22 Technical occupations related to natural and applied sciences (13.7%)	6 Sales and service occupations (21.7%)	7 Trades, transport and equipment operators and related occupations (16.7%)	1 Business, finance and administration occupations (15.1%)
15.1302 CAD/CADD drafting and/or design technology/technician	22212 Drafting technologists and technicians (24.5%)	72 Technical trades and transportation officers and controllers (21.0%)	22 Technical occupations related to natural and applied sciences (16.3%)	x	x
15.1303 Architectural drafting and architectural CAD/CADD	22212 Drafting technologists and technicians (17.7%)	7 Trades, transport and equipment operators and related occupations (28.6%)	x	x	x
15.1399 Drafting/design engineering technologies/ technicians, other	22212 Drafting technologists and technicians (40.5%)	2230 Technical occupations in civil, mechanical and industrial engineering (15.6%)	2 Natural and applied sciences and related occupations (12.5%)	x	x

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-9
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Architecture, engineering and related trades (primary grouping) (continued)					
15.1702 Power plant technology/technician	92100 Power engineers and power systems operators (47.9%)	93101 Central control and process operators, petroleum, gas and chemical processing (16.4%)	73201 General building maintenance workers and building superintendents (3.0%)	92011 Supervisors, petroleum, gas and chemical processing and utilities (2.3%)	70012 Facility operation and maintenance managers (1.5%)
15.9999 Engineering/engineering-related technologies/technicians, other	42101 Firefighters (8.8%)	22311 Electronic service technicians (household and business equipment) (4.2%)	22310 Electrical and electronics engineering technologists and technicians (4.2%)	22301 Mechanical engineering technologists and technicians (3.6%)	73300 Transport truck drivers (3.1%)
46.0000 Construction trades, general	75110 Construction trades helpers and labourers (14.7%)	70010 Construction managers (10.4%)	72310 Carpenters (10.4%)	70011 Home building and renovation managers (5.0%)	7310 Concrete finishers, tilersettlers and plasterers (4.7%)
46.0101 Masonry/mason	72320 Bricklayers (62.4%)	7 Trades, transport and equipment operators and related occupations (22.0%)	x	x	x
46.0201 Carpentry/carpenter	72310 Carpenters (47.9%)	75110 Construction trades helpers and labourers (5.5%)	72013 Contractors and supervisors, carpentry trades (4.5%)	70010 Construction managers (2.9%)	70011 Home building and renovation managers (2.7%)
46.0302 Electrician	72200 Electricians (except industrial and power system) (49.8%)	72201 Industrial electricians (11.6%)	72011 Contractors and supervisors, electrical trades and telecommunications occupations (4.8%)	75110 Construction trades helpers and labourers (2.6%)	72202 Power system electricians (2.2%)
46.0303 Lineworker	72203 Electrical power line and cable workers (67.1%)	7220 Technical electrical trades and electrical power line and telecommunications workers (8.8%)	72 Technical trades and transportation officers and controllers (4.6%)	75 Helpers and labourers and other transport drivers, operators and labourers (3.8%)	7 Trades, transport and equipment operators and related occupations (5.2%)
46.0401 Building/property maintenance	22301 Mechanical engineering technologists and technicians (21.6%)	73201 General building maintenance workers and building superintendents (13.8%)	22303 Construction estimators (5.4%)	7001 Managers in construction and facility operation and maintenance (6.9%)	0001 Legislative and senior managers (5.3%)
46.0415 Building construction technology/technician	72310 Carpenters (13.6%)	70010 Construction managers (9.8%)	70011 Home building and renovation managers (8.8%)	75110 Construction trades helpers and labourers (7.6%)	2230 Technical occupations in civil, mechanical and industrial engineering (5.9%)
46.0502 Pipefitting/pipefitter and sprinkler fitter	72301 Steamfitters, pipefitters and sprinkler system installers (36.2%)	72302 Gas fitters (7.5%)	751 Helpers and labourers (7.5%)	72 Technical trades and transportation officers and controllers (15.7%)	6 Sales and service occupations (6.7%)
46.0503 Plumbing technology/plumber	72300 Plumbers (52.2%)	72012 Contractors and supervisors, pipefitting trades (3.2%)	75110 Construction trades helpers and labourers (2.9%)	7320 Building maintenance installers, servicers and repairers (1.8%)	723 Technical construction trades (3.8%)
46.9999 Construction trades, other	72406 Elevator constructors and mechanics (35.5%)	7 Trades, transport and equipment operators and related occupations (40.4%)	x	x	x
47.0000 Mechanics and repairers, general	72410 Automotive service technicians, truck and bus mechanics and mechanical repairers (38.7%)	72400 Construction millwrights and industrial mechanics (5.9%)	72401 Heavy-duty equipment mechanics (5.9%)	73300 Transport truck drivers (3.3%)	64100 Retail salespersons and visual merchandisers (3.1%)
47.0105 Industrial electronics technology/technician	22310 Electrical and electronics engineering technologists and technicians (32.5%)	72201 Industrial electricians (9.1%)	22312 Industrial instrument technicians and mechanics (7.8%)	22301 Mechanical engineering technologists and technicians (6.1%)	72200 Electricians (except industrial and power system) (3.6%)
47.0201 Heating, air conditioning, ventilation and refrigeration maintenance	72402 Heating, refrigeration and air conditioning mechanics (44.9%)	22311 Electronic service technicians (household and business equipment) (4.0%)	72020 Contractors and supervisors, mechanic trades (3.7%)	75110 Construction trades helpers and labourers (2.2%)	73300 Transport truck drivers (2.1%)
47.0302 Heavy equipment maintenance technology/technician	72401 Heavy-duty equipment mechanics (48.9%)	72410 Automotive service technicians, truck and bus mechanics and mechanical repairers (15.0%)	72400 Construction millwrights and industrial mechanics (4.5%)	72020 Contractors and supervisors, mechanic trades (2.7%)	75110 Construction trades helpers and labourers (2.7%)
47.0303 Industrial mechanics and maintenance	72400 Construction millwrights and industrial mechanics (54.1%)	73201 General building maintenance workers and building superintendents (2.1%)	75110 Construction trades helpers and labourers (1.7%)	72020 Contractors and supervisors, mechanic trades (1.7%)	7210 Machining, metal forming, shaping and erecting trades (4.0%)
47.0603 Autobody/collision and repair technology/technician	72411 Auto body collision, refinishing and glass technicians and damage repair estimators (54.8%)	72 Technical trades and transportation officers and controllers (9.9%)	6 Sales and service occupations (12.0%)	7 Trades, transport and equipment operators and related occupations (9.2%)	x

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Source: Statistics Canada, 2021 Census of Population.

Table A.1-10
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Architecture, engineering and related trades (primary grouping) (continued)					
47.0604 Automobile/automotive mechanics technology/technician	72410 Automotive service technicians, truck and bus mechanics and mechanical repairers (55.6%)	60020 Retail and wholesale trade managers (3.4%)	73300 Transport truck drivers (2.7%)	22311 Electronic service technicians (household and business equipment) (2.1%)	72401 Heavy-duty equipment mechanics (1.9%)
47.0605 Diesel mechanics technology/technician	72410 Automotive service technicians, truck and bus mechanics and mechanical repairers (52.2%)	7240 Machinery and transportation equipment mechanics (except motor vehicles) (13.5%)	7 Trades, transport and equipment operators and related occupations (15.1%)	x	x
47.0607 Airframe mechanics and aircraft maintenance technology/technician	72404 Aircraft mechanics and aircraft inspectors (45.2%)	72410 Automotive service technicians, truck and bus mechanics and mechanical repairers (2.7%)	43204 Operations members of the Canadian Armed Forces (2.6%)	22313 Aircraft instrument, electrical and avionics mechanics, technicians and inspectors (2.1%)	93200 Aircraft assemblers and aircraft assembly inspectors (1.9%)
47.0609 Avionics maintenance technology/technician	22313 Aircraft instrument, electrical and avionics mechanics, technicians and inspectors (35.2%)	72600 Air pilots, flight engineers and flying instructors (11.9%)	22 Technical occupations related to natural and applied sciences (10.1%)	7 Trades, transport and equipment operators and related occupations (17.1%)	x
47.0613 Medium/heavy vehicle and truck technology/technician	72410 Automotive service technicians, truck and bus mechanics and mechanical repairers (62.3%)	72401 Heavy-duty equipment mechanics (5.8%)	73300 Transport truck drivers (5.3%)	72400 Construction millwrights and industrial mechanics (4.9%)	72 Technical trades and transportation officers and controllers (4.9%)
47.0699 Vehicle maintenance and repair technologies/technicians, other	72410 Automotive service technicians, truck and bus mechanics and mechanical repairers (31.1%)	724 Technical maintenance trades (10.1%)	7 Trades, transport and equipment operators and related occupations (18.9%)	6 Sales and service occupations (13.4%)	x
48.0501 Machine tool technology/machinist	72100 Machinists and machining and tooling inspectors (56.8%)	72 Technical trades and transportation officers and controllers (9.7%)	94 Machine operators, assemblers and inspectors in processing, manufacturing and printing (5.7%)	6 Sales and service occupations (6.3%)	7 Trades, transport and equipment operators and related occupations (5.6%)
48.0507 Tool and die technology/technician	72101 Tool and die makers (24.6%)	72100 Machinists and machining and tooling inspectors (11.3%)	72 Technical trades and transportation officers and controllers (18.3%)	7 Trades, transport and equipment operators and related occupations (11.6%)	x
48.0508 Welding technology/welder	72106 Welders and related machine operators (46.6%)	22230 Non-destructive testers and inspectors (2.5%)	75110 Construction trades helpers and labourers (2.4%)	72105 Ironworkers (1.4%)	64100 Retail salespersons and visual merchandisers (1.4%)
48.0510 Computer numerically controlled (CNC) machinist technology/CNC machinist	72100 Machinists and machining and tooling inspectors (35.0%)	9410 Machine operators and related workers in mineral and metal products processing and manufacturing (15.2%)	2 Natural and applied sciences and related occupations (19.0%)	x	x
48.0511 Metal fabricator	72106 Welders and related machine operators (32.6%)	72104 Structural metal and platework fabricators and fitters (16.4%)	72 Technical trades and transportation officers and controllers (11.5%)	7 Trades, transport and equipment operators and related occupations (12.5%)	x
48.0701 Woodworking, general	72311 Cabinetmakers (14.8%)	72310 Carpenters (12.8%)	73 General trades (12.8%)	94 Machine operators, assemblers and inspectors in processing, manufacturing and printing (11.0%)	7 Trades, transport and equipment operators and related occupations (19.0%)
48.0703 Cabinetmaking and millwork	72311 Cabinetmakers (23.7%)	72310 Carpenters (11.4%)	7201 Contractors and supervisors, technical industrial, electrical and construction trades and related workers (8.6%)	75 Helpers and labourers and other transport drivers, operators and labourers (9.1%)	7 Trades, transport and equipment operators and related occupations (16.9%)
Agriculture, natural resources and conservation (primary grouping)					
01.0000 Agriculture, general	80020 Managers in agriculture (57.1%)	84120 Specialized livestock workers and farm machinery operators (9.3%)	85100 Livestock labourers (3.2%)	22110 Biological technologists and technicians (2.9%)	64100 Retail salespersons and visual merchandisers (2.8%)
01.0101 Agricultural business and management, general	80020 Managers in agriculture (58.3%)	8 Natural resources, agriculture and related production occupations (20.4%)	x	x	x
01.0301 Agricultural production operations, general	80020 Managers in agriculture (62.0%)	x	x	x	x

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-11
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Agriculture, natural resources and conservation (primary grouping) (continued)					
01.0601 Applied horticulture/horticulture operations, general	22114 Landscape and horticulture technicians and specialists (33.5%)	82031 Contractors and supervisors, landscaping, grounds maintenance and horticulture services (15.0%)	8002 Managers in agriculture, horticulture and aquaculture (6.1%)	851 Harvesting, landscaping and natural resources labourers (9.8%)	75 Helpers and labourers and other transport drivers, operators and labourers (6.5%)
01.0605 Landscaping and groundskeeping	22114 Landscape and horticulture technicians and specialists (30.3%)	82031 Contractors and supervisors, landscaping, grounds maintenance and horticulture services (17.4%)	851 Harvesting, landscaping and natural resources labourers (6.4%)	72 Technical trades and transportation officers and controllers (12.0%)	7 Trades, transport and equipment operators and related occupations (11.6%)
01.0699 Applied horticulture/horticultural business services, other	22114 Landscape and horticulture technicians and specialists (65.8%)	7 Trades, transport and equipment operators and related occupations (18.8%)	x	x	x
01.8301 Veterinary/animal health technology/technician and veterinary assistant	32104 Animal health technologists and veterinary technicians (40.0%)	6 Sales and service occupations (22.5%)	7 Trades, transport and equipment operators and related occupations (20.0%)	x	x
03.0103 Environmental studies	22300 Civil engineering technologists and technicians (9.9%)	2211 Technical occupations in life sciences (7.0%)	7 Trades, transport and equipment operators and related occupations (19.5%)	6 Sales and service occupations (19.3%)	2 Natural and applied sciences and related occupations (14.9%)
03.0104 Environmental science	9210 Utilities equipment operators and controllers (14.7%)	9 Occupations in manufacturing and utilities (18.7%)	8 Natural resources, agriculture and related production occupations (15.8%)	2 Natural and applied sciences and related occupations (13.1%)	7 Trades, transport and equipment operators and related occupations (11.5%)
03.0501 Forestry, general	22112 Forestry technologists and technicians (17.8%)	22114 Landscape and horticulture technicians and specialists (6.4%)	8411 Logging and forestry workers (6.3%)	820 Supervisors in natural resources, agriculture and related production (7.6%)	72 Technical trades and transportation officers and controllers (8.3%)
03.0511 Forest technology/technician	22112 Forestry technologists and technicians (25.8%)	22 Technical occupations related to natural and applied sciences (9.8%)	8 Natural resources, agriculture and related production occupations (15.9%)	7 Trades, transport and equipment operators and related occupations (15.5%)	6 Sales and service occupations (11.5%)
03.0601 Wildlife, fish and wildlands science and management	22110 Biological technologists and technicians (9.9%)	22113 Conservation and fishery officers (8.6%)	221 Technical occupations related to natural sciences (7.1%)	72 Technical trades and transportation officers and controllers (11.3%)	6 Sales and service occupations (11.7%)
Health and related fields (primary grouping)					
31.0101 Parks, recreation, and leisure studies	54100 Program leaders and instructors in recreation, sport and fitness (8.9%)	72 Technical trades and transportation officers and controllers (8.2%)	14 Administrative and financial support and supply chain logistics occupations (7.3%)	73 General trades (7.2%)	65 Sales and service support occupations (7.0%)
31.0302 Golf course operation and grounds management	54100 Program leaders and instructors in recreation, sport and fitness (28.2%)	7 Trades, transport and equipment operators and related occupations (26.0%)	6 Sales and service occupations (23.7%)	1 Business, finance and administration occupations (11.9%)	x
31.0501 Sports, kinesiology, and physical education/physical fitness, general	54100 Program leaders and instructors in recreation, sport and fitness (13.3%)	64100 Retail salespersons and visual merchandisers (4.7%)	85121 Landscaping and grounds maintenance labourers (3.7%)	75101 Material handlers (3.4%)	644 Occupations in customer, information and protective services (3.3%)
31.0504 Sport and fitness administration/management	64100 Retail salespersons and visual merchandisers (6.1%)	60020 Retail and wholesale trade managers (4.8%)	6440 Customer and information services representatives (5.2%)	751 Helpers and labourers (5.2%)	65 Sales and service support occupations (6.4%)
31.0505 Exercise science and kinesiology	54100 Program leaders and instructors in recreation, sport and fitness (14.6%)	6 Sales and service occupations (28.2%)	7 Trades, transport and equipment operators and related occupations (15.3%)	x	x
31.0507 Physical fitness technician	54100 Program leaders and instructors in recreation, sport and fitness (33.4%)	7 Trades, transport and equipment operators and related occupations (30.3%)	x	x	x
31.0601 Outdoor education	7 Trades, transport and equipment operators and related occupations (30.0%)	x	x	x	x
51.0000 Health services/allied health/health sciences, general	32102 Paramedical occupations (11.5%)	321 Technical occupations in health (except practitioners of natural healing) (7.1%)	6 Sales and service occupations (18.2%)	7 Trades, transport and equipment operators and related occupations (15.5%)	1 Business, finance and administration occupations (11.8%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-12

Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
Classification of Instructional Programs, primary grouping and subgrouping code and name	First	Second	Third	Fourth	Fifth
Health and related fields (primary grouping) (continued)					
51.0602 Dental hygiene/hygienist	32111 Dental hygienists and dental therapists (66.2%)	x	x	x	x
51.0603 Dental laboratory technology/technician	32110 Denturists (54.1%)	32112 Dental technologists and technicians (23.2%)	x	x	x
51.0805 Pharmacy technician/assistant	32124 Pharmacy technicians (40.3%)	33103 Pharmacy technical assistants and pharmacy assistants (14.7%)	6 Sales and service occupations (15.7%)	x	x
51.0904 Emergency medical technology/technician (EMT paramedic)	32102 Paramedical occupations (67.4%)	42101 Firefighters (6.1%)	43204 Operations members of the Canadian Armed Forces (2.3%)	14404 Dispatchers (1.2%)	42100 Police officers (except commissioned) (1.2%)
51.0908 Respiratory care therapy/therapist	32103 Respiratory therapists, clinical perfusionists and cardiopulmonary technologists (84.2%)	x	x	x	x
51.0911 Medical radiation technologist/radiographer	32121 Medical radiation technologists (86.8%)	x	x	x	x
51.1004 Clinical/medical laboratory technician	32120 Medical laboratory technologists (55.9%)	33101 Medical laboratory assistants and related technical occupations (20.6%)	x	x	x
51.1005 Clinical laboratory science/medical technology/technologist	32120 Medical laboratory technologists (78.7%)	x	x	x	x
51.1801 Opticianry/ophthalmic dispensing optician	32100 Opticians (76.5%)	x	x	x	x
51.2601 Health aide	33102 Nurse aides, orderlies and patient service associates (30.3%)	3210 Technical occupations in therapy and assessment (16.8%)	3 Health occupations (12.1%)	7 Trades, transport and equipment operators and related occupations (11.5%)	6 Sales and service occupations (9.1%)
51.2602 Home health aide/home attendant	33102 Nurse aides, orderlies and patient service associates (45.2%)	751 Helpers and labourers (8.7%)	6 Sales and service occupations (15.6%)	7 Trades, transport and equipment operators and related occupations (9.8%)	x
51.3501 Massage therapy/therapeutic massage	32201 Massage therapists (65.4%)	65 Sales and service support occupations (6.2%)	75 Helpers and labourers and other transport drivers, operators and labourers (4.3%)	7 Trades, transport and equipment operators and related occupations (5.5%)	5 Occupations in art, culture, recreation and sport (4.5%)
51.3801 Registered nursing/registered nurse	31301 Registered nurses and registered psychiatric nurses (54.8%)	32101 Licensed practical nurses (21.3%)	33102 Nurse aides, orderlies and patient service associates (4.5%)	75 Helpers and labourers and other transport drivers, operators and labourers (2.9%)	6 Sales and service occupations (4.8%)
51.3901 Licensed practical/vocational nurse training	32101 Licensed practical nurses (60.0%)	31301 Registered nurses and registered psychiatric nurses (17.5%)	3 Health occupations (5.3%)	7 Trades, transport and equipment operators and related occupations (5.0%)	6 Sales and service occupations (4.7%)
Personal, protective and transportation services (primary grouping)					
12.0500 Cooking and related culinary arts, general	63200 Cooks (27.8%)	62200 Chefs (18.6%)	65 Sales and service support occupations (6.0%)	64 Sales and service representatives and other customer and personal services occupations (5.3%)	7 Trades, transport and equipment operators and related occupations (13.8%)
12.0501 Baking and pastry arts/baker/pastry chef	63202 Bakers (39.0%)	6 Sales and service occupations (34.0%)	x	x	x
12.0503 Culinary arts/chef training	62200 Chefs (28.0%)	63200 Cooks (14.8%)	60030 Restaurant and food service managers (3.5%)	75110 Construction trades helpers and labourers (2.3%)	62020 Food service supervisors (2.3%)
12.0504 Restaurant, culinary and catering management/manager	62200 Chefs (26.8%)	63200 Cooks (20.3%)	60030 Restaurant and food service managers (4.4%)	62020 Food service supervisors (3.4%)	751 Helpers and labourers (4.1%)
43.0100 Criminal justice and corrections, general	42100 Police officers (except commissioned) (17.9%)	43201 Correctional service officers (9.0%)	64410 Security guards and related security service occupations (8.7%)	4320 Assisting occupations in legal and public protection (8.0%)	72 Technical trades and transportation officers and controllers (9.2%)
43.0102 Corrections	43201 Correctional service officers (49.0%)	42201 Social and community service workers (4.9%)	64410 Security guards and related security service occupations (4.3%)	4320 Assisting occupations in legal and public protection (4.7%)	73 General trades (5.9%)

x suppressed to meet the confidentiality requirements of the Statistics Act

Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.1-13

Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, men aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
43.0107 Criminal justice/police science	42100 Police officers (except commissioned) (27.7%)	64410 Security guards and related security service occupations (9.2%)	43201 Correctional service officers (4.8%)	43204 Operations members of the Canadian Armed Forces (2.7%)	73300 Transport truck drivers (2.0%)
43.0109 Security and loss prevention services	64410 Security guards and related security service occupations (29.6%)	4 Occupations in education, law and social, community and government services (20.1%)	7 Trades, transport and equipment operators and related occupations (15.9%)	9 Occupations in manufacturing and utilities (9.7%)	x
43.0110 Juvenile corrections	43201 Correctional service officers (26.7%)	42201 Social and community service workers (24.3%)	4220 Paraprofessional occupations in legal, social, community and education services (24.6%)	x	x
43.0199 Criminal justice and corrections, other	64410 Security guards and related security service occupations (9.9%)	42100 Police officers (except commissioned) (6.6%)	43201 Correctional service officers (5.0%)	43203 Border services, customs, and immigration officers (3.5%)	9510 Labourers in processing, manufacturing and utilities (3.4%)
43.0201 Fire prevention and safety technology/technician	42101 Firefighters (52.2%)	22311 Electronic service technicians (household and business equipment) (6.2%)	7230 Plumbers, pipefitters and gas fitters (4.1%)	72 Technical trades and transportation officers and controllers (7.1%)	22 Technical occupations related to natural and applied sciences (4.6%)
43.0203 Fire science/firefighting	42101 Firefighters (41.1%)	75110 Construction trades helpers and labourers (2.7%)	73400 Heavy equipment operators (2.2%)	64100 Retail salespersons and visual merchandisers (2.1%)	72310 Carpenters (1.9%)
49.0101 Aeronautics/aviation/aerospace science and technology, general	72600 Air pilots, flight engineers and flying instructors (37.3%)	72404 Aircraft mechanics and aircraft inspectors (15.0%)	223 Technical occupations related to engineering (6.2%)	72 Technical trades and transportation officers and controllers (7.0%)	7 Trades, transport and equipment operators and related occupations (10.8%)
49.0102 Airline/commercial/professional pilot and flight crew	72600 Air pilots, flight engineers and flying instructors (51.1%)	72 Technical trades and transportation officers and controllers (7.3%)	73 General trades (5.7%)	75 Helpers and labourers and other transport drivers, operators and labourers (4.9%)	6 Sales and service occupations (11.0%)
49.0104 Aviation/airway management and operations	72600 Air pilots, flight engineers and flying instructors (30.6%)	6 Sales and service occupations (22.7%)	7 Trades, transport and equipment operators and related occupations (17.8%)	x	x
49.0202 Construction/heavy equipment/earthmoving equipment operation	73400 Heavy equipment operators (29.9%)	72401 Heavy-duty equipment mechanics (11.9%)	72 Technical trades and transportation officers and controllers (9.4%)	73 General trades (8.8%)	75 Helpers and labourers and other transport drivers, operators and labourers (7.7%)
49.0205 Truck and bus driver/commercial vehicle operator and instructor	73300 Transport truck drivers (43.0%)	72410 Automotive service technicians, truck and bus mechanics and mechanical repairers (23.2%)	7 Trades, transport and equipment operators and related occupations (11.9%)	x	x
49.0309 Nautical science/merchant marine officer	72602 Deck officers, water transport (62.3%)	72 Technical trades and transportation officers and controllers (11.0%)	x	x	x

x suppressed to meet the confidentiality requirements of the *Statistics Act*

Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.2-1
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, women aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Education (primary grouping)					
13.0101 Education, general	42202 Early childhood educators and assistants (39.8%)	43100 Elementary and secondary school teacher assistants (11.8%)	41221 Elementary school and kindergarten teachers (9.8%)	42203 Instructors of persons with disabilities (9.1%)	42201 Social and community service workers (3.0%)
13.1001 Special education and teaching, general	42203 Instructors of persons with disabilities (60.8%)	42201 Social and community service workers (10.2%)	42202 Early childhood educators and assistants (8.3%)	43100 Elementary and secondary school teacher assistants (1.9%)	13110 Administrative assistants (1.4%)
13.1501 Teaching assistants/aides, general	43100 Elementary and secondary school teacher assistants (63.5%)	42202 Early childhood educators and assistants (5.6%)	42201 Social and community service workers (3.2%)	412 Professional occupations in education services (2.6%)	141 Office, court, and data support occupations (2.2%)
Visual and performing arts, and communications technologies (primary grouping)					
10.0202 Radio and television broadcasting technology/technician	51120 Producers, directors, choreographers and related occupations (18.0%)	64100 Retail salespersons and visual merchandisers (16.4%)	5211 Technical occupations in motion pictures, broadcasting and the performing arts (15.2%)	1 Business, finance and administration occupations (23.8%)	x
10.0304 Animation, interactive technology, video graphics and special effects	52120 Graphic designers and illustrators (41.9%)	52111 Graphic arts technicians (7.5%)	64100 Retail salespersons and visual merchandisers (2.9%)	22222 Information systems testing technicians (2.9%)	6510 Cashiers and other sales support occupations (3.5%)
50.0101 Visual and performing arts, general	64100 Retail salespersons and visual merchandisers (6.3%)	52120 Graphic designers and illustrators (5.8%)	5312 Occupations in creative and performing art (5.6%)	1410 Office support and court services occupations (5.6%)	131 Administrative occupations (8.4%)
50.0301 Dance, general	53120 Dancers (25.0%)	6 Sales and service occupations (22.5%)	5 Occupations in art, culture, recreation and sport (19.2%)	1 Business, finance and administration occupations (15.6%)	x
50.0401 Design and visual communications, general	52120 Graphic designers and illustrators (20.1%)	6 Sales and service occupations (28.4%)	1 Business, finance and administration occupations (15.2%)	x	x
50.0402 Commercial and advertising art	64100 Retail salespersons and visual merchandisers (14.4%)	521 Technical occupations in art and culture (13.9%)	6 Sales and service occupations (31.2%)	1 Business, finance and administration occupations (22.9%)	x
50.0407 Fashion/apparel design	53123 Theatre, fashion, exhibit and other creative designers (11.6%)	64100 Retail salespersons and visual merchandisers (8.9%)	60020 Retail and wholesale trade managers (6.5%)	64409 Other customer and information services representatives (4.1%)	64200 Tailors, dressmakers, furriers and milliners (4.1%)
50.0408 Interior design	52121 Interior designers and interior decorators (39.9%)	64100 Retail salespersons and visual merchandisers (6.9%)	60020 Retail and wholesale trade managers (4.6%)	22212 Drafting technologists and technicians (2.8%)	13110 Administrative assistants (2.4%)
50.0409 Graphic design	52120 Graphic designers and illustrators (45.9%)	11202 Professional occupations in advertising, marketing and public relations (4.1%)	64100 Retail salespersons and visual merchandisers (3.8%)	64409 Other customer and information services representatives (3.4%)	60020 Retail and wholesale trade managers (2.1%)
50.0411 Game and interactive media design	52120 Graphic designers and illustrators (29.9%)	52111 Graphic arts technicians (11.0%)	6 Sales and service occupations (19.6%)	1 Business, finance and administration occupations (13.6%)	x
50.0501 Drama and dramatics/theatre arts, general	53121 Actors, comedians and circus performers (14.8%)	531 Occupations in art and culture (8.3%)	600 Middle management occupations in retail and wholesale trade and customer services (7.1%)	64 Sales and service representatives and other customer and personal services occupations (10.6%)	65 Sales and service support occupations (7.8%)
50.0506 Acting	531 Occupations in art and culture (11.7%)	65 Sales and service support occupations (11.5%)	1 Business, finance and administration occupations (25.0%)	6 Sales and service occupations (18.0%)	5 Occupations in art, culture, recreation and sport (15.8%)
50.0601 Film/cinema/video studies	5211 Technical occupations in motion pictures, broadcasting and the performing arts (8.3%)	511 Professional occupations in art and culture (12.5%)	64 Sales and service representatives and other customer and personal services occupations (12.1%)	6 Sales and service occupations (21.0%)	1 Business, finance and administration occupations (20.1%)
50.0602 Cinematography and film/video production	51120 Producers, directors, choreographers and related occupations (10.7%)	52113 Audio and video recording technicians (7.3%)	5211 Technical occupations in motion pictures, broadcasting and the performing arts (8.4%)	531 Occupations in art and culture (6.8%)	13 Administrative occupations and transportation logistics occupations (8.3%)
50.0605 Photography	53110 Photographers (20.4%)	64100 Retail salespersons and visual merchandisers (5.8%)	64409 Other customer and information services representatives (5.8%)	14101 Receptionists (3.8%)	60020 Retail and wholesale trade managers (3.8%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.2-2
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, women aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Visual and performing arts, and communications technologies (primary grouping) (continued)					
50.0701 Art/art studies, general	64100 Retail salespersons and visual merchandisers (9.9%)	52120 Graphic designers and illustrators (7.8%)	531 Occupations in art and culture (7.8%)	65 Sales and service support occupations (16.5%)	64 Sales and service representatives and other customer and personal services occupations (8.5%)
50.0702 Fine/studio arts, general	6321 Hairstylists and estheticians (8.5%)	644 Occupations in customer, information and protective services (7.4%)	65 Sales and service support occupations (10.9%)	14 Administrative and financial support and supply chain logistics occupations (6.8%)	6 Sales and service occupations (20.0%)
50.0706 Intermedia/multimedia	1 Business, finance and administration occupations (25.2%)	6 Sales and service occupations (20.5%)	5 Occupations in art, culture, recreation and sport (19.5%)	2 Natural and applied sciences and related occupations (12.2%)	x
50.0901 Music, general	51122 Musicians and singers (20.0%)	6 Sales and service occupations (29.0%)	1 Business, finance and administration occupations (17.1%)	5 Occupations in art, culture, recreation and sport (10.8%)	x
Humanities (primary grouping)					
16.0101 Indigenous and foreign languages and literatures, general	131 Administrative occupations (13.6%)	64 Sales and service representatives and other customer and personal services occupations (15.8%)	6 Sales and service occupations (20.8%)	1 Business, finance and administration occupations (19.5%)	x
24.0101 Liberal arts and sciences/liberal studies	131 Administrative occupations (20.5%)	6 Sales and service occupations (33.2%)	1 Business, finance and administration occupations (18.8%)	x	x
24.0102 General studies	64100 Retail salespersons and visual merchandisers (5.4%)	13110 Administrative assistants (3.9%)	60020 Retail and wholesale trade managers (3.6%)	60030 Restaurant and food service managers (3.1%)	14101 Receptionists (3.1%)
24.0103 Humanities/humanistic studies	13110 Administrative assistants (6.1%)	13100 Administrative officers (5.4%)	64100 Retail salespersons and visual merchandisers (4.1%)	60020 Retail and wholesale trade managers (3.4%)	63100 Insurance agents and brokers (3.2%)
39.0201 Bible/Biblical studies	6 Sales and service occupations (33.9%)	1 Business, finance and administration occupations (24.6%)	x	x	x
Social and behavioural sciences and law (primary grouping)					
09.0100 Communication, general	11202 Professional occupations in advertising, marketing and public relations (11.4%)	6440 Customer and information services representatives (6.9%)	100 Specialized middle management occupations in administrative services, financial and business services and communication (except broadcasting) (6.7%)	131 Administrative occupations (6.6%)	511 Professional occupations in art and culture (5.7%)
09.0102 Mass communication/media studies	11202 Professional occupations in advertising, marketing and public relations (12.0%)	5211 Technical occupations in motion pictures, broadcasting and the performing arts (9.0%)	511 Professional occupations in art and culture (6.7%)	131 Administrative occupations (6.6%)	64 Sales and service representatives and other customer and personal services occupations (8.7%)
09.0401 Journalism, general	11202 Professional occupations in advertising, marketing and public relations (9.0%)	51113 Journalists (7.0%)	13100 Administrative officers (4.7%)	51111 Authors and writers (except technical) (4.5%)	64409 Other customer and information services representatives (4.4%)
09.0402 Broadcast journalism	52114 Announcers and other broadcasters (14.7%)	511 Professional occupations in art and culture (17.6%)	1 Business, finance and administration occupations (24.4%)	6 Sales and service occupations (19.1%)	5 Occupations in art, culture, recreation and sport (11.0%)
09.0701 Radio and television	5211 Technical occupations in motion pictures, broadcasting and the performing arts (17.0%)	511 Professional occupations in art and culture (22.1%)	1 Business, finance and administration occupations (22.3%)	6 Sales and service occupations (19.8%)	x
09.0702 Digital communication and media/multimedia	52120 Graphic designers and illustrators (19.3%)	6 Sales and service occupations (27.7%)	1 Business, finance and administration occupations (24.8%)	x	x
09.0902 Public relations/image management	11202 Professional occupations in advertising, marketing and public relations (25.2%)	10022 Advertising, marketing and public relations managers (8.3%)	1311 Office administrative assistants - general, legal and medical (5.9%)	1410 Office support and court services occupations (5.9%)	1210 Administrative and regulatory occupations (5.8%)

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Source: Statistics Canada, 2021 Census of Population.

Table A.2 - 3
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, women aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Social and behavioural sciences and law (primary grouping) (continued)					
09.0903 Advertising	11202 Professional occupations in advertising, marketing and public relations (13.4%)	10022 Advertising, marketing and public relations managers (11.7%)	64409 Other customer and information services representatives (4.1%)	60020 Retail and wholesale trade managers (4.0%)	13100 Administrative officers (3.6%)
19.0501 Foods, nutrition and wellness studies, general	31121 Dietitians and nutritionists (9.8%)	6003 Managers in food service and accommodation (6.6%)	65 Sales and service support occupations (7.8%)	32 Technical occupations in health (7.6%)	64 Sales and service representatives and other customer and personal services occupations (6.8%)
19.0505 Foodservice systems administration/management	6 Sales and service occupations (52.3%)	3 Health occupations (20.9%)	1 Business, finance and administration occupations (17.5%)	x	x
19.0605 Home furnishings and equipment installers	52121 Interior designers and interior decorators (25.8%)	64100 Retail salespersons and visual merchandisers (13.1%)	60020 Retail and wholesale trade managers (7.9%)	131 Administrative occupations (6.3%)	14 Administrative and financial support and supply chain logistics occupations (8.5%)
19.0701 Human development and family studies, general	42201 Social and community service workers (32.5%)	43100 Elementary and secondary school teacher assistants (19.9%)	42202 Early childhood educators and assistants (12.2%)	644 Occupations in customer, information and protective services (4.0%)	41 Professional occupations in law, education, social, community and government services (3.7%)
19.0706 Child development	42202 Early childhood educators and assistants (25.7%)	43100 Elementary and secondary school teacher assistants (10.2%)	42201 Social and community service workers (6.9%)	6 Sales and service occupations (22.3%)	1 Business, finance and administration occupations (12.6%)
19.0707 Family and community services	42201 Social and community service workers (27.0%)	43100 Elementary and secondary school teacher assistants (6.1%)	33102 Nurse aides, orderlies and patient service associates (5.7%)	42202 Early childhood educators and assistants (4.1%)	64409 Other customer and information services representatives (3.0%)
19.0709 Child care provider/assistant	42202 Early childhood educators and assistants (68.4%)	43100 Elementary and secondary school teacher assistants (3.1%)	41221 Elementary school and kindergarten teachers (2.2%)	40030 Managers in social, community and correctional services (2.0%)	44100 Home child care providers (1.6%)
19.0710 Developmental services worker	42201 Social and community service workers (31.1%)	43100 Elementary and secondary school teacher assistants (24.6%)	33102 Nurse aides, orderlies and patient service associates (11.8%)	42202 Early childhood educators and assistants (4.4%)	44101 Home support workers, caregivers and related occupations (3.6%)
22.0301 Legal administrative assistant/secretary	13111 Legal administrative assistants (29.8%)	13110 Administrative assistants (8.3%)	42200 Paralegals and related occupations (7.8%)	13100 Administrative officers (5.1%)	14100 General office support workers (3.4%)
22.0302 Legal assistant/paralegal	42200 Paralegals and related occupations (28.6%)	13111 Legal administrative assistants (17.9%)	13110 Administrative assistants (4.8%)	13100 Administrative officers (3.9%)	64409 Other customer and information services representatives (3.3%)
42.0101 Psychology, general	4220 Paraprofessional occupations in legal, social, community and education services (11.5%)	131 Administrative occupations (9.9%)	600 Middle management occupations in retail and wholesale trade and customer services (7.3%)	64 Sales and service representatives and other customer and personal services occupations (10.0%)	14 Administrative and financial support and supply chain logistics occupations (8.7%)
42.2814 Applied behaviour analysis	43100 Elementary and secondary school teacher assistants (21.7%)	42203 Instructors of persons with disabilities (17.5%)	4220 Paraprofessional occupations in legal, social, community and education services (19.5%)	x	x
45.0101 Social sciences, general	64409 Other customer and information services representatives (5.7%)	13110 Administrative assistants (5.1%)	60020 Retail and wholesale trade managers (4.8%)	64100 Retail salespersons and visual merchandisers (4.3%)	42201 Social and community service workers (4.1%)
45.0401 Criminology	43201 Correctional service officers (11.6%)	4220 Paraprofessional occupations in legal, social, community and education services (7.8%)	131 Administrative occupations (8.4%)	14 Administrative and financial support and supply chain logistics occupations (12.5%)	64 Sales and service representatives and other customer and personal services occupations (8.0%)
Business, management and public administration (primary grouping)					
44.0000 Human services, general	42201 Social and community service workers (29.4%)	43100 Elementary and secondary school teacher assistants (8.9%)	33102 Nurse aides, orderlies and patient service associates (6.0%)	64409 Other customer and information services representatives (3.3%)	42202 Early childhood educators and assistants (2.9%)
44.0701 Social work, general	42201 Social and community service workers (42.6%)	42202 Early childhood educators and assistants (3.5%)	43100 Elementary and secondary school teacher assistants (2.9%)	42203 Instructors of persons with disabilities (2.5%)	64409 Other customer and information services representatives (2.5%)
44.0702 Youth services/administration	42201 Social and community service workers (27.9%)	43100 Elementary and secondary school teacher assistants (25.4%)	42202 Early childhood educators and assistants (8.2%)	33102 Nurse aides, orderlies and patient service associates (2.7%)	13110 Administrative assistants (1.8%)

x suppressed to meet the confidentiality requirements of the *Statistics Act*

Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.2 -4

Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, women aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
52.0101 Business/commerce, general	13110 Administrative assistants (5.6%)	60020 Retail and wholesale trade managers (4.7%)	14100 General office support workers (4.1%)	13100 Administrative officers (3.9%)	64100 Retail salespersons and visual merchandisers (3.8%)
52.0201 Business administration and management, general	13110 Administrative assistants (9.9%)	13100 Administrative officers (9.7%)	64409 Other customer and information services representatives (4.4%)	14200 Accounting and related clerks (4.3%)	14100 General office support workers (3.8%)
52.0203 Logistics, materials, and supply chain management	12102 Procurement and purchasing agents and officers (15.6%)	10012 Purchasing managers (12.3%)	13 Administrative occupations and transportation logistics occupations (11.1%)	6 Sales and service occupations (22.4%)	1 Business, finance and administration occupations (17.0%)
52.0204 Office management and supervision	13110 Administrative assistants (21.7%)	14 Administrative and financial support and supply chain logistics occupations (17.5%)	1 Business, finance and administration occupations (25.9%)	6 Sales and service occupations (22.6%)	x
52.0209 Transportation/mobility management	1320 Transportation and production logistics coordinators and customs brokers and related broker occupations (16.9%)	1 Business, finance and administration occupations (39.4%)	6 Sales and service occupations (22.8%)	x	x
52.0302 Accounting technology/technician and bookkeeping	12200 Accounting technicians and bookkeepers (18.9%)	14200 Accounting and related clerks (13.1%)	11100 Financial auditors and accountants (8.9%)	13100 Administrative officers (4.0%)	13102 Payroll administrators (3.8%)
52.0305 Accounting and business/management	12200 Accounting technicians and bookkeepers (14.6%)	14200 Accounting and related clerks (13.0%)	13100 Administrative officers (7.8%)	11100 Financial auditors and accountants (7.4%)	13110 Administrative assistants (6.4%)
52.0401 Administrative assistant and secretarial science, general	13110 Administrative assistants (18.8%)	13100 Administrative officers (10.7%)	14100 General office support workers (7.8%)	14101 Receptionists (6.0%)	64409 Other customer and information services representatives (3.4%)
52.0402 Executive assistant/executive secretary	13110 Administrative assistants (15.9%)	13100 Administrative officers (14.5%)	14100 General office support workers (6.8%)	12100 Executive assistants (4.4%)	6440 Customer and information services representatives (4.4%)
52.0407 Business/office automation/technology/data entry	13100 Administrative officers (24.5%)	13110 Administrative assistants (21.4%)	14100 General office support workers (3.5%)	12100 Executive assistants (3.1%)	14101 Receptionists (2.6%)
52.0408 General office occupations and clerical services	1410 Office support and court services occupations (21.5%)	1311 Office administrative assistants - general, legal and medical (16.4%)	64 Sales and service representatives and other customer and personal services occupations (12.6%)	1 Business, finance and administration occupations (20.7%)	6 Sales and service occupations (15.1%)
52.0801 Finance, general	11102 Financial advisors (11.3%)	63102 Financial sales representatives (8.1%)	13110 Administrative assistants (5.8%)	10021 Banking, credit and other investment managers (5.2%)	12200 Accounting technicians and bookkeepers (5.2%)
52.0804 Financial planning and services	11102 Financial advisors (20.4%)	6440 Customer and information services representatives (8.1%)	131 Administrative occupations (8.6%)	100 Specialized middle management occupations in administrative services, financial and business services and communication (except broadcasting) (7.8%)	14 Administrative and financial support and supply chain logistics occupations (11.4%)
52.0901 Hospitality administration/management, general	60030 Restaurant and food service managers (6.3%)	14101 Receptionists (4.9%)	64409 Other customer and information services representatives (4.6%)	13100 Administrative officers (4.6%)	64100 Retail salespersons and visual merchandisers (4.4%)
52.0903 Tourism and travel services management	1310 Administrative, property and payroll officers (9.4%)	600 Middle management occupations in retail and wholesale trade and customer services (11.6%)	64 Sales and service representatives and other customer and personal services occupations (17.0%)	14 Administrative and financial support and supply chain logistics occupations (10.8%)	6 Sales and service occupations (18.3%)
52.0904 Hotel/motel administration/management	64409 Other customer and information services representatives (5.9%)	64100 Retail salespersons and visual merchandisers (5.0%)	13110 Administrative assistants (4.9%)	60030 Restaurant and food service managers (4.9%)	60031 Accommodation service managers (4.1%)
52.0907 Meeting and event planning	12103 Conference and event planners (17.8%)	64100 Retail salespersons and visual merchandisers (5.8%)	13110 Administrative assistants (5.4%)	60020 Retail and wholesale trade managers (5.0%)	10022 Advertising, marketing and public relations managers (3.8%)
52.0909 Hotel, motel, and restaurant management	60030 Restaurant and food service managers (8.0%)	64 Sales and service representatives and other customer and personal services occupations (21.4%)	14 Administrative and financial support and supply chain logistics occupations (11.5%)	65 Sales and service support occupations (10.1%)	13 Administrative occupations and transportation logistics occupations (8.1%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.2-5

Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, women aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Business, management and public administration (primary grouping)(continued)					
52.1001 Human resources management/personnel administration, general	11200 Human resources professionals (15.7%)	12101 Human resources and recruitment officers (10.4%)	13100 Administrative officers (7.0%)	13110 Administrative assistants (6.5%)	10011 Human resources managers (3.5%)
52.1101 International business/trade/commerce	131 Administrative occupations (10.6%)	14 Administrative and financial support and supply chain logistics occupations (15.0%)	64 Sales and service representatives and other customer and personal services occupations (12.2%)	12 Administrative and financial supervisors and specialized administrative occupations (9.0%)	62 Retail sales and service supervisors and specialized occupations in sales and services (8.5%)
52.1401 Marketing/marketing management, general	11202 Professional occupations in advertising, marketing and public relations (13.9%)	10022 Advertising, marketing and public relations managers (9.0%)	60020 Retail and wholesale trade managers (5.6%)	64100 Retail salespersons and visual merchandisers (4.7%)	13100 Administrative officers (4.3%)
52.1501 Real estate	63101 Real estate agents and salespersons (37.9%)	12203 Assessors, business valuers and appraisers (7.1%)	13101 Property administrators (5.7%)	131 Administrative occupations (6.0%)	64 Sales and service representatives and other customer and personal services occupations (6.9%)
52.1701 Insurance	63100 Insurance agents and brokers (38.8%)	12201 Insurance adjusters and claims examiners (13.8%)	12202 Insurance underwriters (11.9%)	64409 Other customer and information services representatives (3.6%)	1002 Managers in financial and business services (3.7%)
52.1902 Fashion merchandising	64100 Retail salespersons and visual merchandisers (10.0%)	60020 Retail and wholesale trade managers (8.5%)	11202 Professional occupations in advertising, marketing and public relations (4.6%)	13100 Administrative officers (4.6%)	62101 Retail and wholesale buyers (4.0%)
52.1905 Tourism and travel services marketing operations	64409 Other customer and information services representatives (6.9%)	64310 Travel counsellors (5.7%)	64100 Retail salespersons and visual merchandisers (5.2%)	13110 Administrative assistants (4.2%)	60020 Retail and wholesale trade managers (4.0%)
Physical and life sciences and technologies (primary grouping)					
26.1201 Biotechnology	22110 Biological technologists and technicians (12.5%)	22100 Chemical technologists and technicians (8.7%)	33101 Medical laboratory assistants and related technical occupations (6.6%)	64409 Other customer and information services representatives (6.4%)	321 Technical occupations in health (except practitioners of natural healing) (8.1%)
30.0101 Biological and physical sciences	13 Administrative occupations and transportation logistics occupations (14.4%)	64 Sales and service representatives and other customer and personal services occupations (12.8%)	3 Health occupations (19.9%)	1 Business, finance and administration occupations (15.2%)	6 Sales and service occupations (15.1%)
41.0000 Science technologies/technicians, general	33101 Medical laboratory assistants and related technical occupations (28.9%)	32120 Medical laboratory technologists (10.7%)	41201 Post-secondary teaching and research assistants (10.7%)	22100 Chemical technologists and technicians (8.5%)	6 Sales and service occupations (11.0%)
41.0101 Biology and biotechnology technologies/technicians	22110 Biological technologists and technicians (18.1%)	221 Technical occupations related to natural sciences (15.7%)	x	x	x
41.0301 Chemical technology/technician	22100 Chemical technologists and technicians (28.7%)	6 Sales and service occupations (15.8%)	1 Business, finance and administration occupations (15.5%)	9 Occupations in manufacturing and utilities (12.0%)	4 Occupations in education, law and social, community and government services (10.3%)
Mathematics, computer and information sciences (primary grouping)					
11.0103 Information technology	22221 User support technicians (13.6%)	21222 Information systems specialists (8.3%)	2123 Computer, software and Web designers and developers (13.1%)	2122 Computer and information systems professionals (9.0%)	2222 Technical occupations in computer and information systems (7.1%)
11.0201 Computer programming/programmer, general	21232 Software developers and programmers (16.6%)	21234 Web developers and programmers (12.2%)	21230 Computer systems developers and programmers (9.8%)	2222 Technical occupations in computer and information systems (11.5%)	212 Professional occupations in applied sciences (except engineering) (11.8%)
11.0701 Computer science	21234 Web developers and programmers (12.3%)	21222 Information systems specialists (10.5%)	22220 Computer network and web technicians (10.1%)	2123 Computer, software and Web designers and developers (16.7%)	2222 Technical occupations in computer and information systems (10.6%)
11.0801 Web page, digital/multimedia and information resources design	52120 Graphic designers and illustrators (18.7%)	21234 Web developers and programmers (15.6%)	11202 Professional occupations in advertising, marketing and public relations (6.8%)	21233 Web designers (6.5%)	100 Specialized middle management occupations in administrative services, financial and business services and communication (except broadcasting) (6.5%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.2-6
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, women aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Mathematics, computer and information sciences (primary grouping)(continued)					
11.1001 Network and system administration/administrator	2222 Technical occupations in computer and information systems (21.6%)	6 Sales and service occupations (35.0%)	2 Natural and applied sciences and related occupations (19.6%)	x	x
25.0301 Library and archives assisting	52100 Library and public archive technicians (38.1%)	14300 Library assistants and clerks (10.4%)	12112 Records management technicians (4.3%)	131 Administrative occupations (6.3%)	141 Office, court, and data support occupations (3.9%)
Architecture, engineering and related trades (primary grouping)					
04.0901 Architectural technology/technician	22210 Architectural technologists and technicians (31.1%)	22212 Drafting technologists and technicians (9.8%)	70010 Construction managers (8.5%)	22303 Construction estimators (5.2%)	22233 Construction inspectors (2.3%)
15.0000 Engineering technology/technician, general	223 Technical occupations related to engineering (14.9%)	6 Sales and service occupations (22.0%)	2 Natural and applied sciences and related occupations (20.6%)	1 Business, finance and administration occupations (14.9%)	x
15.0201 Civil engineering technology/technician	22300 Civil engineering technologists and technicians (36.1%)	70010 Construction managers (7.8%)	22212 Drafting technologists and technicians (7.4%)	21300 Civil engineers (6.1%)	22303 Construction estimators (4.8%)
15.0303 Electrical, electronic, and communications engineering technology/technician	22310 Electrical and electronics engineering technicians (24.5%)	7220 Technical electrical trades and electrical power line and telecommunications workers (8.2%)	22 Technical occupations related to natural and applied sciences (12.1%)	1 Business, finance and administration occupations (16.4%)	6 Sales and service occupations (15.5%)
15.0507 Environmental/environmental engineering technology/technician	22300 Civil engineering technologists and technicians (13.6%)	92101 Water and waste treatment plant operators (9.7%)	41400 Natural and applied science policy researchers, consultants and program officers (7.6%)	22 Technical occupations related to natural and applied sciences (9.3%)	41 Professional occupations in law, education, social, community and government services (5.8%)
15.0615 Chemical engineering technology/technician	22100 Chemical technologists and technicians (21.9%)	1 Business, finance and administration occupations (18.5%)	6 Sales and service occupations (15.5%)	9 Occupations in manufacturing and utilities (14.3%)	x
15.0701 Occupational safety and health technology/technician	22232 Occupational health and safety specialists (34.3%)	1 Business, finance and administration occupations (24.2%)	6 Sales and service occupations (11.6%)	2 Natural and applied sciences and related occupations (10.1%)	x
15.0805 Mechanical/mechanical engineering technology/technician	22301 Mechanical engineering technologists and technicians (29.9%)	2 Natural and applied sciences and related occupations (18.1%)	7 Trades, transport and equipment operators and related occupations (17.5%)	x	x
15.0903 Petroleum technology/technician	131 Administrative occupations (18.0%)	14 Administrative and financial support and supply chain logistics occupations (18.5%)	1 Business, finance and administration occupations (17.2%)	x	x
15.1702 Power plant technology/technician	92100 Power engineers and power systems operators (42.7%)	93101 Central control and process operators, petroleum, gas and chemical processing (12.8%)	x	x	x
15.9999 Engineering/engineering-related technologies/technicians, other	223 Technical occupations related to engineering (18.0%)	22 Technical occupations related to natural and applied sciences (19.4%)	x	x	x
48.0508 Welding technology/welder	72106 Welders and related machine operators (32.5%)	6 Sales and service occupations (24.0%)	x	x	x
Agriculture, natural resources and conservation (primary grouping)					
01.0000 Agriculture, general	80020 Managers in agriculture (28.2%)	84120 Specialized livestock workers and farm machinery operators (9.7%)	85100 Livestock labourers (7.4%)	64 Sales and service representatives and other customer and personal services occupations (7.2%)	22 Technical occupations related to natural and applied sciences (6.3%)
01.0599 Agricultural and domestic animal services, other	65220 Pet groomers and animal care workers (32.1%)	32104 Animal health technologists and veterinary technicians (13.1%)	6 Sales and service occupations (25.9%)	1 Business, finance and administration occupations (10.8%)	x

x suppressed to meet the confidentiality requirements of the *Statistics Act*

Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.2 - 7

Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, women aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Agriculture, natural resources and conservation (primary grouping)(continued)					
01.0601 Applied horticulture/horticulture operations, general	22114 Landscape and horticulture technicians and specialists (28.4%)	64100 Retail salespersons and visual merchandisers (8.9%)	8 Natural resources, agriculture and related production occupations (19.0%)	6 Sales and service occupations (17.6%)	x
01.0605 Landscaping and groundskeeping	22114 Landscape and horticulture technicians and specialists (32.0%)	x	x	x	x
01.0903 Animal health	32104 Animal health technologists and veterinary technicians (52.3%)	6 Sales and service occupations (17.1%)	x	x	x
01.8301 Veterinary/animal health technology/technician and veterinary assistant	32104 Animal health technologists and veterinary technicians (63.3%)	65220 Pet groomers and animal care workers (4.6%)	64409 Other customer and information services representatives (1.6%)	64100 Retail salespersons and visual merchandisers (1.6%)	80020 Managers in agriculture (1.5%)
03.0103 Environmental studies	2211 Technical occupations in life sciences (14.2%)	1 Business, finance and administration occupations (18.3%)	6 Sales and service occupations (16.3%)	4 Occupations in education, law and social, community and government services (15.0%)	x
03.0201 Environmental/natural resources management and policy, general	22 Technical occupations related to natural and applied sciences (21.5%)	6 Sales and service occupations (34.1%)	x	x	x
03.0501 Forestry, general	22112 Forestry technologists and technicians (27.6%)	1 Business, finance and administration occupations (26.2%)	x	x	x
03.0601 Wildlife, fish and wildlands science and management	2211 Technical occupations in life sciences (19.3%)	65 Sales and service support occupations (19.3%)	1 Business, finance and administration occupations (18.3%)	x	x
Health and related fields (primary grouping)					
31.0101 Parks, recreation, and leisure studies	54100 Program leaders and instructors in recreation, sport and fitness (13.7%)	41406 Recreation, sports and fitness policy researchers, consultants and program officers (10.9%)	42202 Early childhood educators and assistants (6.3%)	42201 Social and community service workers (4.9%)	33102 Nurse aides, orderlies and patient service associates (4.5%)
31.0501 Sports, kinesiology, and physical education/physical fitness, general	54100 Program leaders and instructors in recreation, sport and fitness (13.5%)	13110 Administrative assistants (5.5%)	1440 Supply chain logistics, tracking and scheduling coordination occupations (4.3%)	600 Middle management occupations in retail and wholesale trade and customer services (5.6%)	64 Sales and service representatives and other customer and personal services occupations (9.9%)
31.0504 Sport and fitness administration/management	131 Administrative occupations (14.7%)	1 Business, finance and administration occupations (22.0%)	6 Sales and service occupations (18.5%)	4 Occupations in education, law and social, community and government services (16.7%)	x
51.0000 Health services/allied health/health sciences, general	33102 Nurse aides, orderlies and patient service associates (8.7%)	31301 Registered nurses and registered psychiatric nurses (6.9%)	32120 Medical laboratory technologists (4.7%)	14101 Receptionists (4.3%)	32101 Licensed practical nurses (4.3%)
51.0601 Dental assisting/assistant	33100 Dental assistants and dental laboratory assistants (65.2%)	14101 Receptionists (5.3%)	13100 Administrative officers (3.0%)	13112 Medical administrative assistants (2.3%)	32111 Dental hygienists and dental therapists (2.0%)
51.0602 Dental hygiene/hygienist	32111 Dental hygienists and dental therapists (77.9%)	33100 Dental assistants and dental laboratory assistants (5.4%)	14101 Receptionists (1.6%)	13100 Administrative officers (1.4%)	13110 Administrative assistants (0.9%)
51.0603 Dental laboratory technology/technician	32110 Denturists (37.4%)	32112 Dental technologists and technicians (29.7%)	1 Business, finance and administration occupations (15.2%)	x	x
51.0701 Health/health care administration/management	13112 Medical administrative assistants (25.0%)	14100 General office support workers (12.4%)	13100 Administrative officers (8.0%)	14101 Receptionists (7.2%)	13110 Administrative assistants (6.8%)
51.0703 Health unit coordinator/ward clerk	14100 General office support workers (38.2%)	14101 Receptionists (14.4%)	3310 Assisting occupations in support of health services (7.6%)	131 Administrative occupations (9.7%)	1 Business, finance and administration occupations (10.3%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

Table A.2 - 8
Most prevalent occupations held among college and CEGEP certificate and diploma graduates by detailed field of study, 2021, women aged 25 to 34 years

Field of study (2021 Classification of Instructional Programs, primary grouping and subgrouping code and name)	Most prevalent occupations (2021 National Occupational Classification code, name and percentage)				
	First	Second	Third	Fourth	Fifth
Health and related fields (primary grouping)(continued)					
51.0705 Medical office management/administration	14101 Receptionists (21.3%)	14100 General office support workers (14.3%)	13112 Medical administrative assistants (11.6%)	13100 Administrative officers (8.3%)	13110 Administrative assistants (7.6%)
51.0706 Health information/medical records administration/administrator	12111 Health information management occupations (40.0%)	1410 Office support and court services occupations (8.7%)	131 Administrative occupations (11.6%)	14 Administrative and financial support and supply chain logistics occupations (11.3%)	x
51.0707 Health information/medical records technology/technician	12111 Health information management occupations (59.7%)	131 Administrative occupations (12.3%)	141 Office, court, and data support occupations (9.9%)	6 Sales and service occupations (12.8%)	x
51.0708 Medical transcription/transcriptionist	12110 Court reporters, medical transcriptionists and related occupations (25.3%)	131 Administrative occupations (13.6%)	6 Sales and service occupations (21.4%)	1 Business, finance and administration occupations (17.3%)	x
51.0710 Medical office assistant/specialist	13112 Medical administrative assistants (25.3%)	14100 General office support workers (8.3%)	14101 Receptionists (7.3%)	13110 Administrative assistants (6.9%)	13100 Administrative officers (5.6%)
51.0716 Medical administrative/executive assistant and medical secretary	13112 Medical administrative assistants (28.1%)	13110 Administrative assistants (12.6%)	14100 General office support workers (9.4%)	14101 Receptionists (7.6%)	64 Sales and service representatives and other customer and personal services occupations (6.9%)
51.0801 Medical/clinical assistant	3310 Assisting occupations in support of health services (27.3%)	1410 Office support and court services occupations (19.5%)	x	x	x
51.0802 Clinical/medical laboratory assistant	33101 Medical laboratory assistants and related technical occupations (61.1%)	6 Sales and service occupations (14.5%)	1 Business, finance and administration occupations (10.1%)	x	x
51.0805 Pharmacy technician/assistant	32124 Pharmacy technicians (55.8%)	33103 Pharmacy technical assistants and pharmacy assistants (17.1%)	31120 Pharmacists (2.0%)	60020 Retail and wholesale trade managers (1.9%)	64409 Other customer and information services representatives (1.6%)
51.0806 Physical therapy assistant	32109 Other technical occupations in therapy and assessment (45.5%)	1410 Office support and court services occupations (14.3%)	3 Health occupations (17.8%)	x	x
51.0817 Rehabilitation assistant	32109 Other technical occupations in therapy and assessment (58.0%)	3310 Assisting occupations in support of health services (5.5%)	12 Administrative and financial supervisors and specialized administrative occupations (5.1%)	14 Administrative and financial support and supply chain logistics occupations (4.1%)	6 Sales and service occupations (10.9%)
51.0901 Cardiovascular technology/technologist	32123 Cardiology technologists and electrophysiological diagnostic technologists (80.1%)	x	x	x	x
51.0904 Emergency medical technology/technician (EMT paramedic)	32102 Paramedical occupations (71.8%)	14404 Dispatchers (3.6%)	3310 Assisting occupations in support of health services (3.4%)	1410 Office support and court services occupations (1.9%)	64 Sales and service representatives and other customer and personal services occupations (2.4%)
51.0907 Radiation therapist/therapeutic radiographer	32121 Medical radiation technologists (81.5%)	x	x	x	x
51.0908 Respiratory care therapy/therapist	32103 Respiratory therapists, clinical perfusionists and cardiopulmonary technologists (91.7%)	x	x	x	x
51.0910 Diagnostic medical sonography/sonographer and ultrasound technician	32122 Medical sonographers (92.1%)	x	x	x	x
51.0911 Medical radiation technologist/radiographer	32121 Medical radiation technologists (84.2%)	32122 Medical sonographers (5.2%)	1 Business, finance and administration occupations (3.4%)	3 Health occupations (3.0%)	x
51.0918 Hearing instrument specialist	32109 Other technical occupations in therapy and assessment (73.2%)	x	x	x	x
51.0924 Combined laboratory and X-ray technology	32120 Medical laboratory technologists (55.6%)	32121 Medical radiation technologists (31.7%)	x	x	x
51.0999 Allied health diagnostic, intervention and treatment professions, other	32121 Medical radiation technologists (51.7%)	32123 Cardiology technologists and electrophysiological diagnostic technologists (22.4%)	32122 Medical sonographers (10.0%)	x	x
51.1004 Clinical/medical laboratory technician	32120 Medical laboratory technologists (46.4%)	33101 Medical laboratory assistants and related technical occupations (25.3%)	41201 Post-secondary teaching and research assistants (3.4%)	141 Office, court, and data support occupations (3.1%)	3 Health occupations (6.2%)

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Notes: Occupations are first sorted within each field of study by five-digit National Occupational Classification (NOC) code. If fewer than 10 occupations can be reported based on this approach (i.e., they do not meet the minimum cell size of 10), then the remaining occupations are sorted by four-digit NOC code, etc.

Source: Statistics Canada, 2021 Census of Population.

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