

Major field of study (STEM and BHASE, detailed) by highest level of education, Data Tables, 2021
Universe: Population aged 15 years and over in private households, 2021 Census — 25% Sample data

| Statistics | Northwest Territories | | | |
|--|--|---|--|--------------------------------|
| | Count | | | |
| Age (1) | Total - Age | | | |
| Gender (2, 3) | Total - Gender | | | |
| Highest certificate, diploma or degree (4) | Total - Highest certificate, diploma or degree (6) | College, CEGEP or other non-university certificate or diploma (7) | University certificate or diploma below bachelor level | Bachelor's degree or higher |
| STEM and BHASE groupings, Major field of study - Classification of Instructional Programs (CIP) 2021 (40) (5) | | | | |
| Total - STEM and BHASE groupings, Major field of study - Classification of Instructional Programs (CIP) 2021 (8) | 31,915 | 5,275 | 900 | 7,070 |
| No postsecondary certificate, diploma or degree | 16,005 | 0 | 0 | 0 |
| STEM | 2,565 | 725 | 170 | 1,505 |
| Science and science technology | 985 | 125 | 40 | 800 |
| Physical and chemical sciences | 260 | 35 | 10 | 210 |
| Biological sciences | 475 | 40 | 20 | 405 |
| General and integrated sciences | 250 | 50 | 15 | 180 |
| Engineering and engineering technology | 1,175 | 405 | 115 | 520 |
| Engineering | 565 | 0 | 80 | 480 |
| Engineering technology | 605 | 405 | 30 | 40 |
| Mathematics and computer and information sciences | 410 | 195 | 15 | 185 |
| Mathematics and related studies | 55 | 0 | 0 | 45 |
| Computer and information sciences | 355 | 190 | 15 | 140 |
| BHASE (9) | 13,345 | 4,550 | 730 | 5,570 |
| Business and administration | 2,910 | 1,590 | 210 | 975 |
| Business and related studies | 2,860 | 1,570 | 205 | 940 |
| Public administration | 55 | 15 | 10 | 30 |
| Arts and humanities | 970 | 225 | 90 | 610 |
| Arts | 375 | 125 | 35 | 195 |
| Humanities | 595 | 105 | 60 | 415 |
| Social and behavioural sciences | 1,590 | 305 | 65 | 1,200 |
| Social sciences and related fields | 820 | 35 | 25 | 760 |
| Psychological and behavioural sciences | 275 | 15 | 0 | 260 |
| Communications and family and consumer sciences | 370 | 145 | 35 | 180 |
| Child care | 130 | 115 | 0 | 0 |
| Legal professions and studies | 225 | 30 | 0 | 185 |
| Law | 185 | 0 | 0 | 180 |
| Other legal professions and studies | 45 | 30 | 0 | 0 |
| Health care (10) | 1,785 | 755 | 130 | 825 |
| Medicine, dentistry, and optometry | 115 | 0 | 0 | 115 |
| Nursing | 775 | 250 | 80 | 425 |
| Pharmacy and related programs | 40 | 0 | 10 | 30 |
| Health care, n.e.c. | 860 | 505 | 40 | 250 |
| Education and teaching | 1,365 | 115 | 90 | 1,135 |
| Trades, services, natural resources and conservation | 4,490 | 1,520 | 140 | 640 |
| Agriculture, veterinary medicine, and natural resources operations and management (11) | 520 | 250 | 35 | 195 |
| Mechanics and repair, architecture, construction and precision production | 2,005 | 425 | 0 | 115 |
| Personal, security and transport services | 1,405 | 640 | 55 | 45 |
| Social work and related programs | 315 | 120 | 40 | 155 |
| BHASE programs, n.e.c. | 240 | 80 | 10 | 130 |

Abbreviation notes:

List of abbreviations and acronyms found within various Census products. (<https://www12.statcan.gc.ca/census-recensement/2021/ref/symb-ab-acr-eng.cfm>)

Geography name: Northwest Territories

Geographic area type: Territory

Geographic area type abbreviation: TERR

Geographic level: Province or territory

Province or territory abbreviation: N.W.T.

Dissemination Geography Unique Identifier (DGUID): 2021A000261

Alternative geographic code: 61

Province or territory geocode: 61

Long-form total non-response rate: 10.8

Data quality flag: 00010

Data quality note: ..."

Footnotes:

[1] Age

'Age' refers to the age of a person (or subject) of interest at last birthday (or relative to a specified, well-defined reference date).

[2] Gender

Gender refers to an individual's personal and social identity as a man, woman or non-binary person (a person who is not exclusively a man or a woman).

Gender includes the following concepts: gender identity, which refers to the gender that a person feels internally and individually

[3] Given that the non-binary population is small, data aggregation to a two-category gender variable is sometimes necessary to protect the confidentiality of responses provided. In these cases, individuals in the category "non-binary persons" are distributed into the other two gender categories and are denoted by the "+" symbol.

[4] Highest certificate, diploma or degree

Highest certificate, diploma or degree is the classification used in the census to measure the broader concept of 'Educational attainment.' This variable refers to the highest level of education that a person has successfully completed and is derived from the educational qualifications questions, which asked for all certificates, diplomas and degrees to be reported. The general hierarchy used in deriving this variable (high school, trades, college, university) is loosely tied to the 'in-class' duration of the various types of education. At the detailed level, someone who has completed one type of certificate, diploma or degree will not necessarily have completed the credentials listed below it in the hierarchy. For example, a person with an apprenticeship or trades certificate or diploma may not have completed a high school certificate or diploma, nor does an individual with a 'master's degree' necessarily have a 'university certificate or diploma above bachelor level.' Although the hierarchy may not fit all programs perfectly, it gives a general measure of educational attainment. This variable is reported for persons aged 15 years and over in private households.

[5] Major field of study (based on the Classification of Instructional Programs (CIP) Canada 2021)

Field of study refers to the discipline or area of learning or training associated with a particular course or program of study. This 'Major field of study' variable refers to the predominant discipline or area of learning or training of a person's highest completed postsecondary certificate, diploma or degree, classified according to the Classification of Instructional Programs (CIP) Canada 2021. This variable can be used either independently or in conjunction with the 'Highest certificate, diploma or degree' variable. When the latter is used with 'Major field of study,' it should be noted that different fields of study will be more common for different types of postsecondary qualifications. At the detailed program level, some programs are only offered at certain levels of education. There was an explicit instruction in the questionnaire which instructed respondents to be as specific as possible in indicating a subfield or subcategory of specialization within a broad discipline or area of training. This variable is reported for persons aged 15 years and over in private households.

[6] For information on data quality for this variable, refer to the Education Reference Guide, Census of Population, 2021, Catalogue no. 98-500-X2021013.

[7] College, CEGEP and other non-university certificates and diplomas obtained from programs that are typically completed in less than 3 months are not included in this category.

[8] This variable shows a variant of CIP which classifies fields of study into STEM (science, technology, engineering, and math and computer sciences) and BHASE (non-STEM) categories and sub-categories. For more information on the CIP classification, see the Classification of Instructional Programs, Canada 2021: <http://www.statcan.gc.ca/eng/concepts/classification>. For information on classification and data quality for this variable, refer to the Education Reference Guide, Census of Population, 2021, Catalogue no. 98-500-X2021013.

[9] The term 'Business, humanities, health, arts, social science, and education fields' (BHASE) includes all of the non-STEM fields from the STEM and BHASE (non-STEM) groupings variant, an alternative presentation of the Classification of Instructional Programs, 2021. This includes 'Business and administration', 'Arts and humanities', 'Social and behavioural sciences', 'Legal professions and studies', 'Health care', 'Education and teaching' and 'Trades, services, natural resources and conservation'.

[10] Veterinary medicine, veterinary science, veterinary technology, and veterinary administrative support services, which were included in series 'Health care' in CIP 2016, are now included in 'Agriculture, veterinary medicine, and natural resources operations and management' in CIP 2021.

[11] Veterinary medicine, veterinary science, veterinary technology, and veterinary administrative support services, which were included in series 'Health care' in CIP 2016, are now included in 'Agriculture, veterinary medicine, and natural resources operations and management' in CIP 2021.

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<https://www150.statcan.gc.ca/t1/tbl/en/tv.action?pid=9810039301>