

# Occupational Demand Projections

## Northwest Territories: 2018 - 2027

### INTRODUCTION

The Northwest Territories Bureau of Statistics develops projections of future labour demand using the NWT Occupational Demand Model. Projecting future labour demand may assist in policy and program planning as well as educational and career decisions. The model estimates future demand for 140 occupations at the 3-digit National Occupational Classification (NOC-3) level for the Northwest Territories (NWT) and its six regions.

The Northwest Territories' labour market is projected to have 17,650 job openings between 2018 and 2027. On average, there will be close to 1,800 job openings annually. The distribution of projected job openings across the six geographical regions will mirror current employment levels with 55% of all job openings expected in Yellowknife (Table 1).

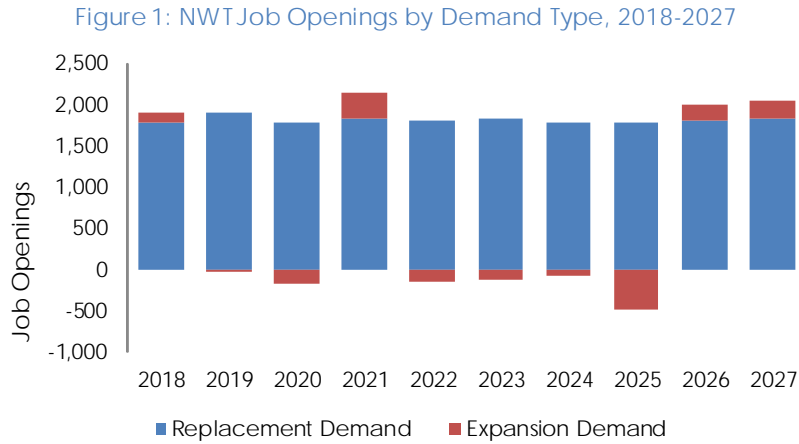
Table 1: Labour Market Outlook Highlights, NWT

	Base Year Employment (2016)		Job Openings (2018 - 2027)		Average Annual Job Openings
	No.	%	No.	%	
<b>Northwest Territories</b>	<b>21,415</b>	<b>100.0</b>	<b>17,650</b>	<b>100.0</b>	<b>1,765</b>
Beaufort Delta	2,700	12.6	2,075	11.8	208
Dehcho	1,245	5.8	1,250	7.1	125
Sahtu	1,100	5.1	815	4.6	82
South Slave	3,390	15.8	2,880	16.3	288
Tłı̄chǫ	785	3.7	885	5.0	89
Yellowknife	12,195	56.9	9,745	55.2	975



## NWT JOB OPENINGS BY DEMAND TYPE: 2018-2027

Job openings are a result of either expansion demand (new jobs created as a result of economic growth) or replacement demand (job openings resulting from retirements, deaths and out-migration).

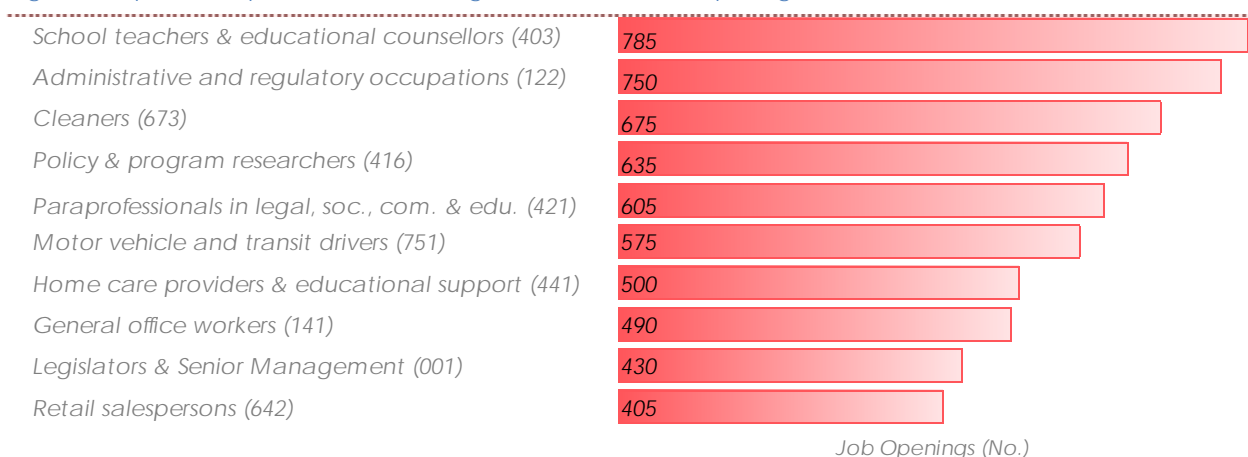


Between 2018 and 2027, replacement demand will be the main source of job openings in the NWT. On the other hand, jobs created by economic growth are expected to have minimal impact to current employment levels as potential new jobs will be offset by losses caused by development projects winding down during the projection period.

## JOB OPENINGS BY OCCUPATION

Projected job openings will be spread across occupations, with 58 out of the 140 occupations (NOC-3) projected to have 100 or more job openings over the 10 year projection period. Current occupations with higher employment levels will generally have more job openings because of their higher replacement needs. The top ten occupations with the largest number of projected job openings for 2018-2027 are presented in Figure 2.

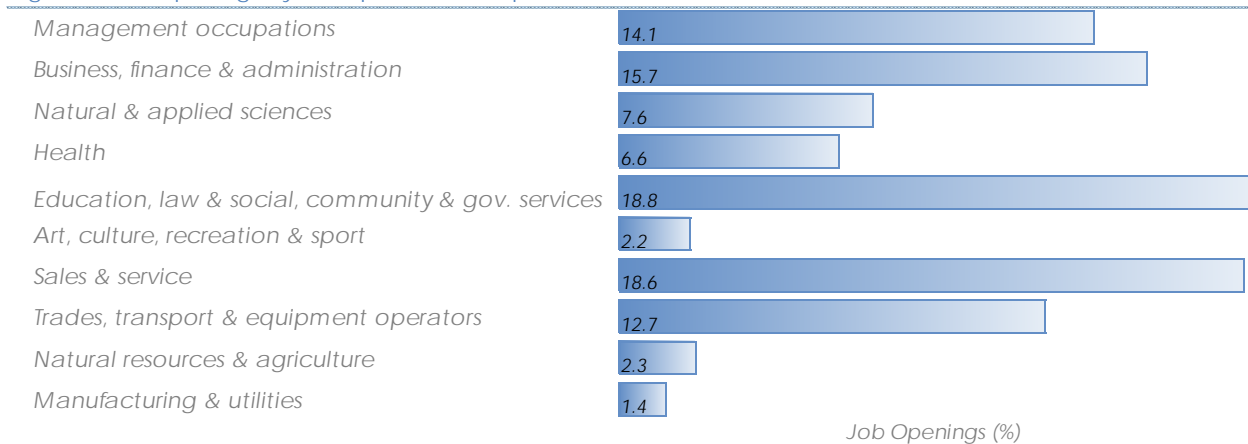
Figure 5: Top 10 Occupations with the Largest Number of Job Openings, NWT 2018-2027



## JOB OPENINGS BY OCCUPATIONAL GROUP

Occupational group categorization organizes occupations into ten groups based on the type of work performed and the field of training or experience that is normally required for entry into an occupation. Figure 3 shows that occupations in education, law and social, community & government services are projected to have the highest number of job openings, accounting for almost 20% of the total. Meanwhile, occupations in manufacturing and utilities are expected to have the least number of job openings.

Figure 3: Job openings by Occupational Group, NWT, 2018 - 2027



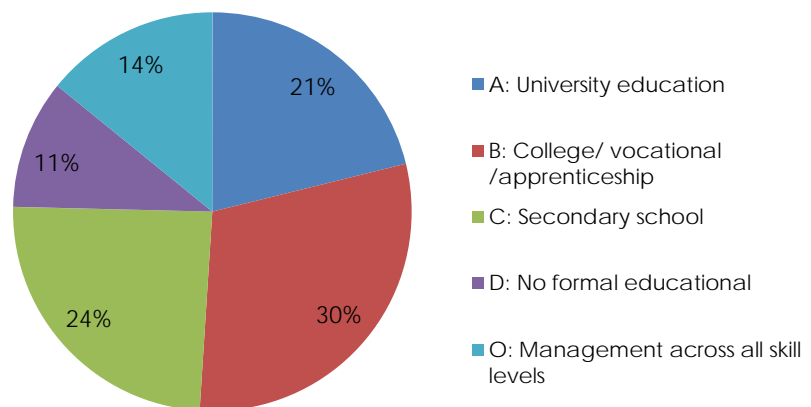
## JOB OPENINGS BY SKILL LEVEL

The 2016 National Occupational Classification (NOC) identifies four occupational skill levels that reflect commonly accepted educational, training or preparatory routes for entering employment.

The skill levels and the associated educational requirements are presented in Figure 4.

The majority of projected job openings will require skills acquired through post-secondary education or extensive work experience. Skill Level A (21%) and Skill Level B (31%), together

Figure 4: Projected Job Openings by Skill Level, NWT, 2018-2027



with management occupations (15%), will account for about 67% of projected job openings. Only 10% of the jobs will not require formal education, further reinforcing the importance of educational attainment for current and future entrants to the NWT labour market.

## **CONCLUSIONS**

The Northwest Territories' labour market is projected to create about 17,800 jobs over the next ten years. The bulk of these job openings will arise from the need to replace existing jobs vacated due to out-migration, retirements, and deaths. Across all NWT regions, the number of job openings will correspond to current employment levels as well as development projects taking place in each region. The majority of projected job openings are concentrated in occupations that require post-secondary education. With that in mind, increasing the literacy and numeracy abilities of NWT residents is critical for local labour force to match the demand for skilled workers.

Statistical tables in the Appendices section provide detailed information for specific occupations at the territorial level and at regional levels.

## **METHODOLOGY**

The Northwest Territories Bureau of Statistics develops projections of future labour demand using the NWT Occupational Demand Model. The model estimates future supply and demand for 140 occupations at the 3-digit National Occupational Classification (NOC) level for the Northwest Territories and at the regional level.

Expansion demand is estimated using the NWT Resource Development Employment Impacts model (RDI) which is a product of the NWT Bureau of Statistics' input-output (IO) model. A series of development projects that are underway, or that have high probability of occurring, were selected and inputted to the IO model to generate employment by occupation. The occupation demand profile for each project is then applied to the life of each project. Results for all projects are aggregated to produce an occupation demand forecast by NOC. Additionally, employment shifts in the general economy unassociated with large capital projects are modeled using population forecasts.

Replacement demand components (retirement, death and out-migration) are each estimated with a separate set of data sets.

- Retirement is estimated using a bottom-up approach as there is no data for retirement rates by age for the NWT. Instead, the Canadian median retirement age by occupation is used. These rates are applied to the labour force to estimate the number of retirements.

- Deaths and out-migration by occupation are estimated using data from the NWT population projections and estimates, vital statistics, and mobility data from Statistics Canada. Deaths and out-migrants are assumed to have the same labour force characteristics as the total NWT population.

#### KEY DATA SOURCES

The occupation demand forecasts are a product of several information sources including:

- NWT Community Surveys
- NWT Population Projections
- NWT Resource Development Employment Impacts
- Census and National Household Survey
- National retirement data from Statistics Canada



## Appendix A: Statistical Tables

### Northwest Territories

Table 2: Occupations with the Largest Number of Job Openings, by Skill Level, NWT

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$)*
<b>Total NWT</b>	<b>17,670</b>	<b>21,410</b>	<b>87,481</b>
<b>Skill Level O: Management occupations</b>			
Legislators and Senior Management (001)	430	475	116,353
Administrative services managers (011)	335	360	114,278
Managers in public administration (041)	215	210	132,258
Managers in education and social and community services (042)	205	205	129,941
Retail and wholesale trade managers (062)	390	415	67,124
<b>Skill Level A: Occupations usually requiring university education</b>			
Auditors, accountants and investment professionals (111)	275	275	107,642
Human resources and business service professionals (112)	240	275	94,185
Professional occupations in nursing (301)	355	365	117,798
School teachers and educational counsellors (403)	785	755	110,896
Social and community service professionals (415)	285	310	103,342
Policy and program researchers, consultants and officers (416)	635	725	108,831
<b>Skill Level B: Occupations usually requiring college education or apprenticeship training</b>			
Administrative and regulatory occupations (122)	750	825	89,040
Finance, insurance and related business administrative occupations (131)	280	295	87,639
Transportation officers and controllers (227)	240	250	56,275
Paraprofessionals in legal, social, community and education services (421)	605	660	60,593
Chefs and cooks (632)	265	290	49,386
Machinery and transportation equipment mechanics (731)	255	275	99,118
<b>Skill Level C: Occupations usually requiring secondary school and/or occupation specific training</b>			
General office workers (141)	490	575	66,130
Financial, insurance and related administrative support workers (143)	295	315	76,322
Assisting occupations in support of health services (341)	305	335	74,582
Home care providers and educational support occupations (441)	500	540	56,965
Legal and public protection support occupations (442)	195	185	90,967
Retail salespersons (642)	405	465	49,703
Motor vehicle and transit drivers (751)	575	660	62,401
Heavy equipment operators (752)	290	450	92,513
<b>Skill Level D: On-the-job training is usually provided for occupations</b>			
Cashiers (661)	320	400	29,533
Other sales support and related occupations (662)	275	305	32,695
Food counter attendants, kitchen helpers and related support occupations (671)	270	270	42,576
Cleaners (673)	675	830	55,467

Notes:

\* Median employment income for those who worked full year, full time in 2015, (2016 Census)

**Beaufort Delta Region** (Aklavik, Fort McPherson, Inuvik, Paulatuk, Sachs Harbour, Tsiigehtchic, Tuktoyaktuk, Ulukhaktok)

Table 3: Occupations with the Largest Number of Job Openings, by Skill Level, Beaufort Delta

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$)*
<b>Total Beaufort Delta Region</b>	<b>2,075</b>	<b>2,695</b>	<b>87,481</b>
<b>Skill Level O: Management occupations</b>			
Legislators and Senior Management (001)	60	65	116,353
Administrative services managers (011)	35	40	114,278
Managers in education and social and community services (042)	30	30	129,941
Retail and wholesale trade managers (062)	55	60	67,124
Managers in construction and facility operation and maintenance (071)	35	30	112,845
<b>Skill Level A: Occupations usually requiring university education</b>			
Professional occupations in nursing (301)	45	45	117,798
School teachers and educational counsellors (403)	120	125	110,896
Social and community service professionals (415)	40	50	103,342
Policy and program researchers, consultants and officers (416)	65	90	108,831
<b>Skill Level B: Occupations usually requiring college education or apprenticeship training</b>			
Administrative and regulatory occupations (122)	110	125	89,040
Finance, insurance and related business administrative occupations (131)	30	35	87,639
Paraprofessionals in legal, social, community and education services (421)	95	125	60,593
Chefs and cooks (632)	30	35	49,386
<b>Skill Level C: Occupations usually requiring secondary school and/or occupation specific training</b>			
General office workers (141)	70	100	66,130
Assisting occupations in support of health services (341)	40	50	74,582
Home care providers and educational support occupations (441)	60	85	56,965
Retail salespersons (642)	30	40	49,703
Motor vehicle and transit drivers (751)	85	120	62,401
Heavy equipment operators (752)	45	75	92,513
<b>Skill Level D: On-the-job training is usually provided for occupations</b>			
Cashiers (661)	55	80	29,533
Other sales support and related occupations (662)	45	65	32,695
Cleaners (673)	115	165	55,467
Trades helpers and labourers (761)	45	65	70,690

Notes:

\* Median employment income for those who worked full year, full time in 2015, (2016 Census)



**Sahtu Region** (Colville Lake, Déljne, Fort Good Hope, Norman Wells, Tulita)

Table 4: Occupations with the Largest Number of Job Openings, by Skill Level, Sahtu

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$)*
<b>Total Sahtu</b>	<b>810</b>	<b>1,165</b>	<b>87,481</b>
<b>Skill Level O: Management occupations</b>			
Administrative services managers (011)	25	25	114,278
Retail and wholesale trade managers (062)	20	20	67,124
Legislators and Senior Management (001)	20	35	116,353
Managers in food service and accommodation (063)	15	10	55,504
<b>Skill Level A: Occupations usually requiring university education</b>			
School teachers and educational counsellors (403)	55	60	110,896
Policy and program researchers, consultants and officers (416)	35	40	108,831
Social and community service professionals (415)	15	20	103,342
<b>Skill Level B: Occupations usually requiring college education or apprenticeship training</b>			
Administrative and regulatory occupations (122)	35	45	89,040
Paraprofessionals in legal, social, community and education services (421)	35	40	60,593
Transportation officers and controllers (227)	20	25	56,275
Technical occupations in electronics and electrical engineering (224)	15	10	105,953
Finance, insurance and related business administrative occupations (131)	15	15	87,639
Machinery and transportation equipment mechanics (731)	15	15	99,118
Central control & process operators in processing & manufacturing (923)	15	15	247,296
<b>Skill Level C: Occupations usually requiring secondary school and/or occupation specific training</b>			
Home care providers and educational support occupations (441)	30	45	56,965
Motor vehicle and transit drivers (751)	25	35	62,401
Financial, insurance and related administrative support workers (143)	25	25	76,322
General office workers (141)	25	40	66,130
Heavy equipment operators (752)	15	30	92,513
<b>Skill Level D: On-the-job training is usually provided for occupations</b>			
Cleaners (673)	40	60	55,467
Cashiers (661)	25	30	29,533
Trades helpers and labourers (761)	15	25	70,690

**Notes:**

\* Median employment income for those who worked full year, full time in 2015, (2016 Census)

**Tłjchq Region** (Behchokò, Gamèti, Wekweèti, Whati)

Table 5: Occupations with the Largest Number of Job Openings, by Skill Level, Tłjchq

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$)*
<b>Total Tłjchq</b>	<b>855</b>	<b>740</b>	<b>87,481</b>
<b>Skill Level O: Management occupations</b>			
Managers in education and social and community services (042)	10	15	129,941
<b>Skill Level A: Occupations usually requiring university education</b>			
School teachers and educational counsellors (403)	65	55	110,896
Policy and program researchers, consultants and officers (416)	10	20	108,831
<b>Skill Level B: Occupations usually requiring college education or apprenticeship training</b>			
Paraprofessionals in legal, social, community and education services (421)	30	40	60,593
Administrative and regulatory occupations (122)	20	30	89,040
Carpenters and cabinetmakers (727)	20	25	51,447
Underground miners, oil and gas drillers and related occupations (823)	45	20	139,289
Office administrative assistants - general, legal and medical (124)	10	20	72,278
Occupations in front-line public protection services (431)	10	15	104,062
<b>Skill Level C: Occupations usually requiring secondary school and/or occupation specific training</b>			
Heavy equipment operators (752)	100	60	92,513
Motor vehicle and transit drivers (751)	90	50	62,401
Home care providers and educational support occupations (441)	45	40	56,965
General office workers (141)	40	30	66,130
Assisting occupations in support of health services (341)	10	15	74,582
<b>Skill Level D: On-the-job training is usually provided for occupations</b>			
Cleaners (673)	60	55	55,467
Trades helpers and labourers (761)	10	15	70,690
Cashiers (661)	15	15	29,533

**Notes:**

\* Median employment income for those who worked full year, full time in 2015, (2016 Census)

Dehcho Region (Fort Liard, Fort Providence, Fort Simpson, Hay River Dene 1, Jean Marie River, Kakisa, Nahanni Butte, Trout Lake, Wrigley)

Table 6: Occupations with the Largest Number of Job Openings, by Skill Level, Dehcho

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$)*
<b>Total Dehcho</b>	<b>1,210</b>	<b>1,200</b>	<b>87,481</b>
<b>Skill Level O: Management occupations</b>			
Legislators and Senior Management (001)	40	35	116,353
Managers in education and social and community services (042)	30	15	129,941
Managers in public administration (041)	25	10	132,258
Administrative services managers (011)	20	20	114,278
<b>Skill Level A: Occupations usually requiring university education</b>			
School teachers and educational counsellors (403)	90	65	110,896
Social and community service professionals (415)	25	25	103,342
Policy and program researchers, consultants and officers (416)	15	25	108,831
<b>Skill Level B: Occupations usually requiring college education or apprenticeship training</b>			
Machinery and transportation equipment mechanics (731)	60	15	99,118
Paraprofessionals in legal, social, community and education services (421)	40	40	60,593
Administrative and regulatory occupations (122)	35	40	89,040
Carpenters and cabinetmakers (727)	30	25	51,447
Chefs and cooks (632)	20	30	49,386
<b>Skill Level C: Occupations usually requiring secondary school and/or occupation specific training</b>			
Motor vehicle and transit drivers (751)	85	45	62,401
Home care providers and educational support occupations (441)	70	50	56,965
Heavy equipment operators (752)	55	35	92,513
General office workers (141)	35	40	66,130
Assisting occupations in support of health services (341)	30	25	74,582
<b>Skill Level D: On-the-job training is usually provided for occupations</b>			
Cleaners (673)	65	95	55,467
Food counter attendants, kitchen helpers (671)	50	15	42,576
Other sales support and related occupations (662)	30	15	32,695
Cashiers (661)	20	25	29,533

Notes:

\* Median employment income for those who worked full year, full time in 2015, (2016 Census)

South Slave Region (Enterprise, Fort Resolution, Fort Smith, Hay River, Łutselk'e)

Table 7: Occupations with the Largest Number of Job Openings, by Skill Level, South Slave

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$) *
<b>Total South Slave</b>	<b>2,865</b>	<b>3,375</b>	<b>87,481</b>
<b>Skill Level O: Management occupations</b>			
Retail and wholesale trade managers (062)	110	105	67,124
Legislators and Senior Management (001)	70	70	116,353
Managers in construction and facility operation and maintenance (071)	50	55	112,845
Administrative services managers (011)	45	45	114,278
Managers in education and social and community services (042)	35	35	129,941
Managers in food service and accommodation (063)	30	30	55,504
<b>Skill Level A: Occupations usually requiring university education</b>			
School teachers and educational counsellors (403)	135	130	110,896
Policy and program researchers, consultants and officers (416)	70	80	108,831
Professional occupations in nursing (301)	65	60	117,798
Social and community service professionals (415)	50	55	103,342
College and other vocational instructors (402)	50	50	114,860
<b>Skill Level B: Occupations usually requiring college education or apprenticeship training</b>			
Administrative and regulatory occupations (122)	130	135	89,040
Paraprofessionals in legal, social, community and education services (421)	85	85	60,593
Chefs and cooks (632)	60	60	49,386
Carpenters and cabinetmakers (727)	50	65	51,447
Machinery and transportation equipment mechanics (731)	50	55	99,118
Electrical trades & electrical power line & telecommunications workers (724)	45	45	99,797
Automotive service technicians (732)	35	40	84,299
Plumbers, pipefitters and gas fitters (725)	30	30	65,641
<b>Skill Level C: Occupations usually requiring secondary school and/or occupation specific training</b>			
Motor vehicle and transit drivers (751)	95	105	62,401
General office workers (141)	85	95	66,130
Home care providers and educational support occupations (441)	75	90	56,965
Assisting occupations in support of health services (341)	60	65	74,582
Heavy equipment operators (752)	60	95	92,513
Legal and public protection support occupations (442)	60	65	90,967
Financial, insurance and related administrative support workers (143)	55	55	76,322
Retail salespersons (642)	50	55	49,703
<b>Skill Level D: On-the-job training is usually provided for occupations</b>			
Cleaners (673)	115	130	55,467
Cashiers (661)	80	95	29,533
Food counter attendants, kitchen helpers (671)	40	45	42,576
Other sales support and related occupations (662)	40	50	32,695

Notes:

\* Median employment income for those who worked full year, full time in 2015, (2016 Census)

## Yellowknife Region (Detah, N' dilo, Yellowknife)

Table 8: Occupations with the Largest Number of Job Openings, by Skill Level, Yellowknife

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$) *
<b>Total Yellowknife</b>	<b>9,855</b>	<b>11,980</b>	<b>87,481</b>
<b>Skill Level O: Management occupations</b>			
Legislators and Senior Management (001)	220	260	116,353
Administrative services managers (011)	205	220	114,278
Retail and wholesale trade managers (062)	195	205	67,124
Managers in public administration (041)	145	145	132,258
Managers in financial and business services (012)	115	115	112,178
<b>Skill Level A: Occupations usually requiring university education</b>			
Policy and program researchers, consultants and officers (416)	440	460	108,831
School teachers and educational counsellors (403)	320	315	110,896
Professional occupations in nursing (301)	225	225	117,798
Auditors, accountants and investment professionals (111)	210	220	107,642
Human resources and business service professionals (112)	200	215	94,185
Social and community service professionals (415)	135	145	103,342
Judges, lawyers and Quebec notaries (411)	120	135	141,017
Computer and information systems professionals (217)	110	145	102,906
Architects, urban planners and land surveyors (215)	105	110	92,129
<b>Skill Level B: Occupations usually requiring college education or apprenticeship training</b>			
Administrative and regulatory occupations (122)	420	440	89,040
Paraprofessionals in legal, social, community and education services (421)	320	315	60,593
Finance, insurance and related business administrative occupations (131)	185	190	87,639
Transportation officers and controllers (227)	165	175	56,275
Chefs and cooks (632)	145	130	49,386
Machinery and transportation equipment mechanics (731)	110	170	99,118
<b>Skill Level C: Occupations usually requiring secondary school and/or occupation specific training</b>			
Retail salespersons (642)	305	330	49,703
General office workers (141)	235	265	66,130
Home care providers and educational support occupations (441)	220	230	56,965
Motor vehicle and transit drivers (751)	195	295	62,401
Financial, insurance and related administrative support workers (143)	175	185	76,322
Assisting occupations in support of health services (341)	160	165	74,582
Occupations in travel and accommodation (652)	130	150	58,226
<b>Skill Level D: On-the-job training is usually provided for occupations</b>			
Cleaners (673)	280	305	55,467
Food counter attendants, kitchen helpers and related support occupations (671)	155	170	42,576
Other sales support and related occupations (662)	140	150	32,695
Cashiers (661)	125	150	29,533

Notes:

\* Median employment income for those who worked full year, full time in 2015, (2016 Census)

## Northwest Territories

Table 9: Job Openings by Occupation (NOC-3) and by Skill Level, Northwest Territories

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$)*
<b>Total Northwest Territories</b>	<b>17,670</b>	<b>21,410</b>	<b>87,481</b>
<b>Skill Level O: Management occupations</b>			
Legislators and Senior Management (001)	430	475	116,353
Administrative services managers (011)	335	360	114,278
Managers in financial and business services (012)	150	150	112,178
Managers in communication (except broadcasting) (013)	10	10	--
Managers in engineering, architecture, science and information systems (021)	75	90	116,623
Managers in health care (031)	45	45	122,534
Managers in public administration (041)	215	210	132,258
Managers in education and social and community services (042)	205	205	129,941
Managers in public protection services (043)	80	85	118,989
Managers in art, culture, recreation and sport (051)	25	35	122,296
Corporate sales managers (060)	15	20	--
Retail and wholesale trade managers (062)	390	415	67,124
Managers in food service and accommodation (063)	160	180	55,504
Managers in customer and personal services, n.e.c. (065)	20	25	--
Managers in construction and facility operation and maintenance (071)	165	230	112,845
Managers in transportation (073)	85	85	90,756
Managers in natural resources production and fishing (081)	45	80	217,847
Managers in agriculture, horticulture and aquaculture (082)	-	-	--
Managers in manufacturing and utilities (091)	50	65	155,872
<b>Skill Level A: Occupations usually requiring university education</b>			
Auditors, accountants and investment professionals (111)	275	275	107,642
Human resources and business service professionals (112)	240	275	94,185
Physical science professionals (211)	45	50	118,516
Life science professionals (212)	115	130	116,900
Civil, mechanical, electrical and chemical engineers (213)	85	85	119,702
Other engineers (214)	20	35	132,065
Architects, urban planners and land surveyors (215)	110	125	92,129
Mathematicians, statisticians and actuaries (216)	10	10	--
Computer and information systems professionals (217)	135	170	102,906
Professional occupations in nursing (301)	355	365	117,798
Physicians, dentists and veterinarians (311)	85	95	284,727
Optometrists, chiropractors & other health diagnosing & treating professionals (312)	30	50	--
Pharmacists, dietitians and nutritionists (313)	35	35	134,887
Therapy and assessment professionals (314)	70	70	96,061
University professors and post-secondary assistants (401)	-	20	--
College and other vocational instructors (402)	140	150	114,860
Secondary and elementary school teachers and educational counsellors (403)	785	755	110,896
Judges, lawyers and Quebec notaries (411)	125	145	141,017
Social and community service professionals (415)	285	310	103,342
Policy and program researchers, consultants and officers (416)	635	725	108,831
Librarians, archivists, conservators and curators (511)	10	25	--
Writing, translating and related communications professionals (512)	100	115	75,107
Creative and performing artists (513)	45	65	--

## Notes:

'-' zero or too small to be expressed

'--' not available

\* Median employment income for those who worked full year, full time in 2015, (2016 Census)

Table 9: Job Openings by Occupation (NOC-3) and by Skill Level, Northwest Territories

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$)*
<b>Skill Level B: Occupations usually requiring college education or apprenticeship training</b>			
Administrative services supervisors (121)	120	120	108,219
Administrative and regulatory occupations (122)	750	825	89,040
Office administrative assistants - general, legal and medical (124)	75	455	72,278
Court reporters, transcriptionists, records mgnt. technicians & statistical officers (125)	55	55	80,077
Finance, insurance and related business administrative occupations (131)	280	295	87,639
Technical occupations in physical sciences (221)	55	55	106,050
Technical occupations in life sciences (222)	65	85	114,187
Technical occupations in civil, mechanical and industrial engineering (223)	45	40	120,995
Technical occupations in electronics and electrical engineering (224)	130	140	105,953
Technical occ. in architecture, drafting, surveying, geomatics and meteorology (225)	75	90	98,071
Other technical inspectors and regulatory officers (226)	95	100	117,890
Transportation officers and controllers (227)	240	250	56,275
Technical occupations in computer and information systems (228)	115	125	95,561
Medical technologists and technicians (except dental health) (321)	100	85	86,759
Technical occupations in dental health care (322)	40	35	--
Other technical occupations in health care (323)	140	130	97,088
Paraprofessionals in legal, social, community and education services (421)	605	660	60,593
Occupations in front-line public protection services (431)	45	365	104,062
Technical occupations in libraries, public archives, museums and art galleries (521)	55	60	84,714
Photographers, graphic arts technicians and technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts (522)	5	50	--
Announcers and other performers, n.e.c. (523)	5	25	--
Creative designers and craftspersons (524)	65	90	52,529
Athletes, coaches, referees and related occupations (525)	95	120	--
Retail sales supervisors (621)	110	95	43,353
Technical sales specialists in wholesale trade and retail and wholesale buyers (622)	35	35	--
Insurance, real estate and financial sales occupations (623)	40	65	59,743
Service supervisors (631)	55	55	82,660
Chefs and cooks (632)	265	290	49,386
Butchers and bakers (633)	40	45	--
Specialized occupations in personal and customer services (634)	100	100	46,511
Contractors & supervisors, industrial, electrical & construction trades (720)	50	90	86,837
Machining, metal forming, shaping and erecting trades (723)	50	95	78,630
Electrical trades and electrical power line and telecommunications workers (724)	160	215	99,797
Plumbers, pipefitters and gas fitters (725)	70	115	65,641
Carpenters and cabinetmakers (727)	160	280	51,447
Masonry and plastering trades (728)	10	10	--
Other construction trade (729)	5	35	--
Contractors & supervisors, maintenance trades & heavy equip. & transport operators (730)	65	120	112,659
Machinery and transportation equipment mechanics (except motor vehicles) (731)	255	275	99,118
Automotive service technicians (732)	115	175	84,299
Other mechanics and related repairers (733)	20	35	--
Train crew operating occupations (736)	-	-	--
Crane operators, drillers and blasters (737)	5	30	--
Printing press operators and other trades and related occupations, n.e.c. (738)	15	10	--
Supervisors, logging and forestry (821)	5	10	--
Contractors and supervisors, mining, oil and gas (822)	65	85	148,958
Underground miners, oil and gas drillers and related occupations (823)	120	130	139,289
Logging machinery operators (824)	20	10	--
Contractors & supervisors, agriculture, horticulture (825)	10	-	--
Fishing vessel masters and fishermen/women (826)	25	25	--
Supervisors, processing and manufacturing occupations (921)	25	15	--
Supervisors, assembly and fabrication (922)	-	-	--
Central control and process operators in processing and manufacturing (923)	20	30	247,296
Utilities equipment operators and controllers (924)	110	155	109,760

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Table 9: Job Openings by Occupation (NOC-3) and by Skill Level, Northwest Territories

Occupation & NOC Code	Job Openings (2018-2027)	Base Yr. Employment (2016)	Median Employment Income in 2015 (\$)*
<b>Skill Level C: Occupations usually requiring secondary school and/or occupation specific training</b>			
General office workers (141)	490	575	66,130
Office equipment operators (142)	35	35	77,007
Financial, insurance and related administrative support workers (143)	295	315	76,322
Library, correspondence and other clerks (145)	70	95	87,229
Mail and message distribution occupations (151)	60	60	47,613
Supply chain logistics, tracking and scheduling co-ordination occupations (152)	35	270	77,805
Assisting occupations in support of health services (341)	305	335	74,582
Home care providers and educational support occupations (441)	500	540	56,965
Legal and public protection support occupations (442)	195	185	90,967
Sales and account representatives - wholesale trade (non-technical) (641)	-	15	--
Retail salespersons (642)	405	465	49,703
Occupations in food and beverage service (651)	130	175	26,522
Occupations in travel and accommodation (652)	175	220	58,226
Tourism and amusement services occupations (653)	15	35	20,995
Security guards and related security service occupations (654)	145	180	59,145
Customer and information services representatives (655)	135	160	67,774
Other occupations in personal service (656)	60	55	21,982
Other installers, repairers and servicers (744)	25	40	--
Longshore workers and material handlers (745)	105	115	47,633
Motor vehicle and transit drivers (751)	575	660	62,401
Heavy equipment operators (752)	290	450	92,513
Other transport equipment operators and related maintenance workers (753)	100	155	52,228
Mine service workers and operators in oil and gas drilling (841)	45	35	--
Logging and forestry workers (842)	20	45	--
Agriculture and horticulture workers (843)	20	20	--
Other workers in fishing and trapping and hunting occupations (844)	15	30	--
Machine operators and related workers in mineral and metal products processing and manufacturing (941)	10	15	--
Machine operators & related workers in chemical, plastic & rubber processing (942)	-	-	--
Machine operators and related workers in pulp and paper production and wood processing and manufacturing (943)	15	10	--
Machine operators and related workers in textile, fabric, fur and leather products processing and manufacturing (944)	-	10	--
Machine operators and related workers in food, beverage and associated products processing (946)	-	10	--
Printing equipment operators and related occupations (947)	10	-	--
Mechanical, electrical and electronics assemblers (952)	10	10	--
Other assembly and related occupations (953)	15	15	--
<b>Skill Level D: On-the-job training is usually provided for occupations</b>			
Cashiers (661)	320	400	29,533
Other sales support and related occupations (662)	275	305	32,695
Food counter attendants, kitchen helpers and related support occupations (671)	270	270	42,576
Support occupations in accommodation, travel and amusement services (672)	15	15	--
Cleaners (673)	675	830	55,467
Other service support and related occupations, n.e.c. (674)	20	20	--
Trades helpers and labourers (761)	110	220	70,690
Public works and other labourers, n.e.c. (762)	60	105	77,358
Harvesting, landscaping and natural resources labourers (861)	65	135	91,619
Labourers in processing, manufacturing and utilities (961)	40	45	52,864

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\* Median employment income for those who worked full year, full time in 2015, (2016 Census)