# newstats NWT Bureau of Statistics



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# **Occupational Demand Projections**

## **Northwest Territories 2023-2032**

### Introduction

The Northwest Territories (NWT) Bureau of Statistics develop projections of future labour demand using the NWT Occupational Demand Model. The model estimates future demand for the NWT and its six regions, providing valuable labour market information for policy and program planning as well as educational and career decisions. The current projections provide information on 162 occupations based on the 2021 National Occupational Classification (NOC-4) system.

The NWT labour market is projected to have 13,100 job openings between 2023 and 2032, for an average of 1,310 jobs annually. Yellowknife (59%) and South Slave (16%), are expected to have a larger share of job openings, corresponding with the higher employment levels in the two regions compared to the rest of the territory.

Table 1: Labour Market Outlook Highlights, NWT

					Average Annual Job
	Base Year Employi	ment (2021)	Job Openings (20	)23 - 2032)	Openings
	No.	%	No.	%	
Northwest Territories	20,600	100.0	13,100	100.0	1,310
Beaufort Delta	2,560	12.4	1,135	8.7	115
Sahtu	975	4.7	490	3.7	50
Tłįchǫ	805	3.9	225	1.7	25
Dehcho	1,150	5.6	585	4.5	60
South Slave	3,140	15.2	2,065	15.8	205
Yellowknife	11,970	58.1	7,750	59.2	775

# Job Openings by Type - Replacement vs. Expansion Demand

Job openings are comprised of two primary components: expansion and replacement demand. Expansion demand corresponds to new jobs created because of economic growth. Replacement demand are existing jobs which have been vacated due to retirements, deaths, and emigration. An average of 1,350 jobs annually will be based on replacement demand until 2032. It is estimated that expansion demand will decline after 2026 as the number of jobs in the NWT mining industry drop, with the exception of 2028 where a new resource development project is expected to start.



Figure 1: Job Openings by Demand Type

# Occupations with largest number of job openings

Out of the 162 occupations, 43 are projected to have one hundred or more job openings over the 10-year period. Occupations with higher employment levels, except those predominant in the mining industry, will have more job openings because of their higher replacement needs.

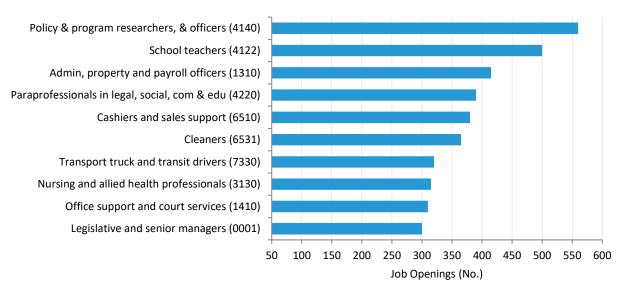


Figure 2: Top 10 Occupations with largest No. of job openings, NWT 2023-2032

# Ratio of Job openings to Current Employment

The ratio of projected job openings to current employment levels can be used in comparisons across occupational groups. Job openings will range from 74% to 25% of current employment levels. Figure 2 shows that most occupational groups with lower employment levels will have a relatively higher number of job openings.

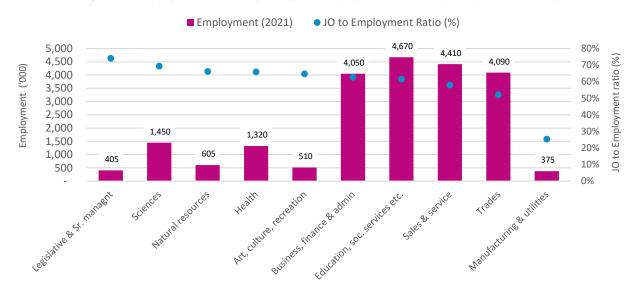


Figure 3: Employment & Job Openings to Employment Ratio, by Occupational Group

# Job Openings by Training, Education, Experience and Responsibilities Level

The 2021 National Occupational Classification version overhauls "Skill Level" to categories that better represent the necessary training, education, experience, and responsibilities (TEER) of an occupation. In the NWT, most projected job openings (76%) will require skills acquired through post-secondary education or extensive work experience (TEER 0 through TEER 3). Only about a quarter of job openings (24%) will require high school education or on-the-job training.

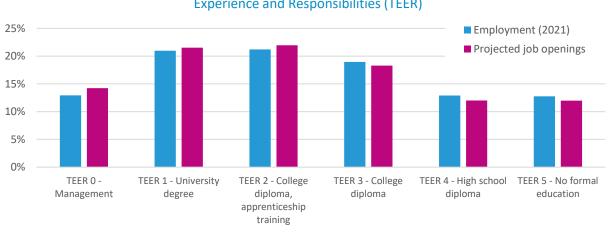


Figure 4: Current Employment & Job Openings, by degree of Training, Education, Experience and Responsibilities (TEER)

#### Conclusions

The Northwest Territories' labour market is projected to create about 13,100 jobs over the next ten years. These job openings will primarily arise from the need to replace existing jobs vacated due to outmigration, retirements, and deaths. Jobs due to expansion demand will decline considerably after 2029. Most 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 NWT Occupational Demand Model estimates future demand for 162 occupations at the 4-digit 2021 National Occupational Classification level for the Northwest Territories and at the regional level.

Expansion demand is estimated using the NWT Resource Development Employment Impacts Model. Information on development projects that are underway, or that have high probability of occurring, were used to generate employment projections over the life of each project and 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 separately. Retirement is estimated using a bottom-up approach as there is no data for retirement rates by age for the NWT. The number of workers approaching retirement is estimated by ageing forward the labour force profile of each occupation and applying retirement probabilities within five years of that occupation's median retirement age. 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 Model
- Statistic Canada's National Census
- National retirement data from Employment and Social Development Canada (ESDC)

For additional information and detailed tables on the labour force survey results for the Northwest Territories, visit the NWT Bureau of Statistics website at http://www.statsnwt.ca/ or call (867) 767-9169.

# **Appendix A: Statistical Tables**

Table 2: Top 25 Occupations with the largest number of job openings, by Training, Education, Experience and Responsibilities (TEER) Level,
Northwest Territories, 2023-2032

	Job Openings	Employment	Median Income,
	(2023-2032)	(2021)	2020 (\$)
Northwest Territories	13,100	20,600	94,000
TEER 0: Management occupations	1,865	2,665	
0001 Legislative and senior managers	300	400	133,000
6002 Retail and wholesale trade managers	280	390	75,000
1001 Administrative services managers	225	315	127,000
TEER 1: Occupations usually requiring university education	2,820	4,320	
4140 Policy and program researchers, consultants and officers	560	900	117,000
4122 Secondary, elementary and kindergarten school teachers	500	690	108,000
3130 Nursing and allied health professionals	315	440	126,000
1120 Human resources and business service professionals	235	340	102,000
TEER 2: Occupations that usually require a college diploma; apprenticeship training of 2	2,875	4,370	
4220 Paraprofessional occupations in legal, social, community and education services	390	665	70,500
7260 Transportation officers and controllers	205	270	88,000
1210 Administrative and regulatory occupations	195	320	90,000
TEER 3: Occupations that usually require a college diploma; apprenticeship training of 2	2,395	3,905	
1310 Administrative, property and payroll officers	415	605	91,000
7330 Transport truck and transit drivers	320	520	71,500
6320 Cooks, butchers and bakers	270	280	54,800
3310 Assisting occupations in support of health services	240	360	84,000
1311 Office administrative assistants - general, legal and medical	210	370	74,500
4320 Assisting occupations in legal and public protection	205	335	97,000
4310 Assisting occupations in education	190	345	67,000
TEER 4: Occupations that usually require a high school diploma, or several weeks of on-	1,575	2,660	
1410 Office support and court services occupations	310	570	73,500
6410 Retail salespersons and non-technical wholesale trade sales and account represen	235	390	47,600
1440 Supply chain logistics, tracking and scheduling coordination occupations	195	225	96,000
1420 Financial, insurance and related administrative support workers	185	245	88,000
TEER 5: Occupations that usually need short-term work demonstration and no formal e	1,570	2,630	
6510 Cashiers and other sales support occupations	380	700	32,800
6531 Cleaners	365	650	47,600
6520 Food support occupations	265	325	43,200
7511 Trades helpers and labourers	185	245	51,200

- 1. Totals include occupations not reported due to low employment levels
- 2. Median employment income for those who worked full year, full time in 2020, (2021 Census)
- 3. Table excludes occupations with lower levels of employment and suppressed for data quality purposes

Table 3: Occupations with the largest number of job openings, by TEER Level, Beaufort Delta Region

(Aklavik, Fort McPherson, Inuvik, Paulatuk, Sachs Harbour, Tsiigehtchic, Tuktoyaktuk, Ulukhaktok)

	Job Openings	Employment	Median Income,
	(2023-2032)	(2021)	2020 (\$)
Beaufort Delta	1,135	2,560	91,000
TEER 0: Management occupations	185	320	
0001 Legislative and senior managers	40	55	133,000
1001 Administrative services managers	20	30	127,000
6002 Retail and wholesale trade managers	30	55	75,000
7001 Managers in construction and facility operation and maintenance	30	25	129,000
TEER 1: Occupations usually requiring university education	170	430	
4122 Secondary, elementary and kindergarten school teachers	80	120	108,000
4130 Social and community service professionals	25	25	111,000
4140 Policy and program researchers, consultants and officers	35	95	117,000
TEER 2: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, or supervisory occupations	290	540	
1210 Administrative and regulatory occupations	30	40	90,000
4210 Occupations in front-line public protection services	25	40	131,000
4220 Paraprofessional occupations in legal, social, community and education services	55	115	70,500
7231 Carpenters and cabinetmakers	20	40	52,400
TEER 3: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, more than 6 months of on-the-job training	255	565	
1310 Administrative, property and payroll officers	50	105	91,000
1311 Office administrative assistants - general, legal and medical	25	65	74,500
3310 Assisting occupations in support of health services	50	75	84,000
4310 Assisting occupations in education	35	85	67,000
7320 Building maintenance installers, servicers and repairers	25	55	81,000
7330 Transport truck and transit drivers	25	75	71,500
7340 Operators, drillers and blasters	20	50	102,000
TEER 4: Occupations that usually require a high school diploma, or several weeks of			
on-the-job training	125	260	
1410 Office support and court services occupations	35	70	73,500
TEER 5: Occupations that usually need short-term work demonstration and no formal			
education	110	420	
6510 Cashiers and other sales support occupations	50	140	32,800
6531 Cleaners	50	115	47,600
7511 Trades helpers and labourers	20	55	51,200

- 1. Totals include occupations not reported due to low employment levels
- 2. Median employment income for those who worked full year, full time in 2020, (2021 Census)
- 3. Table excludes occupations with lower levels of employment and suppressed for data quality purposes

Table 4: Occupations with the largest number of job openings, by TEER Level, Sahtu Region

(Colville Lake, Déline, Fort Good Hope, Norman Wells, Tulita)

	Job Openings (2023-2032)	Employment (2021)	Median Income, 2020 (\$)
Sahtu	490	975	95,000
TEER 0: Management occupations	65	110	
0001 Legislative and senior managers	10	35	133,000
6002 Retail and wholesale trade managers	10	20	75,000
7001 Managers in construction and facility operation and maintenance	15	20	129,000
TEER 1: Occupations usually requiring university education	100	160	
4121 College and other vocational instructors	10	15	123,000
4122 Secondary, elementary and kindergarten school teachers	30	45	108,000
4130 Social and community service professionals	10	15	111,000
4140 Policy and program researchers, consultants and officers	20	35	117,000
5111 Writing, translating and related communications professionals	10	10	76,500
TEER 2: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, or supervisory occupations	105	225	
1220 Accounting, insurance and related business administrative occupations	10	10	91,000
4210 Occupations in front-line public protection services	10	20	131,000
4220 Paraprofessional occupations in legal, social, community and education services	10	40	70,500
7231 Carpenters and cabinetmakers	10	10	52,400
7240 Machinery and transportation equipment mechanics (except motor vehicles)	10	10	98,000
7241 Automotive service technicians	10	10	91,000
7260 Transportation officers and controllers	15	30	88,000
TEER 3: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, more than 6 months of on-the-job training	75	235	
1310 Administrative, property and payroll officers	30	50	91,000
1311 Office administrative assistants - general, legal and medical	10	15	74,500
3310 Assisting occupations in support of health services	10	15	84,000
4310 Assisting occupations in education	15	25	67,000
7320 Building maintenance installers, servicers and repairers	10	30	81,000
7330 Transport truck and transit drivers	10	45	71,500
TEER 4: Occupations that usually require a high school diploma, or several weeks of			
on-the-job training	70	120	
1410 Office support and court services occupations	15	25	73,500
5410 Program leaders and instructors in recreation, sport and fitness	10	10	-
TEER 5: Occupations that usually need short-term work demonstration and no formal			
education	75	155	
6510 Cashiers and other sales support occupations	15	45	32,800
6520 Food support occupations	10	15	43,200
6531 Cleaners	20	40	47,600
7511 Trades helpers and labourers	10	20	51,200

- 1. Totals include occupations not reported due to low employment levels
- 2. Median employment income for those who worked full year, full time in 2020, (2021 Census)
- 3. Table excludes occupations with lower levels of employment and suppressed for data quality purposes
- 4. '-' zero or too small to be expressed

Table 5: Occupations with the largest number of job openings, by TEER Level, Tłįchǫ Region (Behchokò, Gamètì, Wekweètì, Whatì)

	Job Openings (2023-2032)	Employment (2021)	Median Income, 2020 (\$)
Tłįcho Region	225	805	73,000
TEER 0: Management occupations	30	60	
6002 Retail and wholesale trade managers	10	10	75,000
TEER 1: Occupations usually requiring university education	85	120	
4122 Secondary, elementary and kindergarten school teachers	45	60	108,000
5111 Writing, translating and related communications professionals	20	10	76,500
3130 Nursing and allied health professionals	10	20	126,000
TEER 2: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, or supervisory occupations	70	125	
4220 Paraprofessional occupations in legal, social, community and education services	20	50	70,500
4210 Occupations in front-line public protection services	10	15	131,000
TEER 3: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, more than 6 months of on-the-job training	(45)	255	
5312 Occupations in creative and performing art	15	10	-
1310 Administrative, property and payroll officers	10	20	91,000
4310 Assisting occupations in education	10	30	67,000
TEER 4: Occupations that usually require a high school diploma, or several weeks of			
on-the-job training	35	75	
1410 Office support and court services occupations	10	25	73,500
TEER 5: Occupations that usually need short-term work demonstration and no formal			
education	50	130	
7511 Trades helpers and labourers	10	15	51,200
6510 Cashiers and other sales support occupations	10	40	32,800

- 1. Totals include occupations not reported due to low employment levels
- 2. Median employment income for those who worked full year, full time in 2020, (2021 Census)
- 3. Table excludes occupations with lower levels of employment and suppressed for data quality purposes
- 4. '-' zero or too small to be expressed

Table 6: Occupations with the largest number of job openings, by TEER Level, Dehcho Region

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

	Job Openings (2023-2032)	Employment (2021)	Median Income, 2020 (\$)
Dehcho Region	585	1,150	71,000
TEER 0: Management occupations	75	120	
1001 Administrative services managers	20	20	127,000
6003 Managers in food service and accommodation	20	20	68,500
6002 Retail and wholesale trade managers	10	20	75,000
TEER 1: Occupations usually requiring university education	65	90	
4122 Secondary, elementary and kindergarten school teachers	25	30	108,000
4140 Policy and program researchers, consultants and officers	10	30	117,000
TEER 2: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, or supervisory occupations	130	250	
4220 Paraprofessional occupations in legal, social, community and education services	25	40	70,500
7260 Transportation officers and controllers	20	15	88,000
7220 Technical electrical trades and electrical power line and telecommunications work	15	20	103,000
4210 Occupations in front-line public protection services	10	20	131,000
7231 Carpenters and cabinetmakers	10	20	52,400
7240 Machinery and transportation equipment mechanics (except motor vehicles)	10	10	98,000
TEER 3: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, more than 6 months of on-the-job training	70	225	
1310 Administrative, property and payroll officers	15	30	91,000
7320 Building maintenance installers, servicers and repairers	15	35	81,000
3310 Assisting occupations in support of health services	10	25	84,000
6320 Cooks, butchers and bakers	10	20	54,800
TEER 4: Occupations that usually require a high school diploma, or several weeks of			
on-the-job training	70	125	
1410 Office support and court services occupations	25	50	73,500
1420 Financial, insurance and related administrative support workers	10	15	88,000
TEER 5: Occupations that usually need short-term work demonstration and no formal			
education	175	205	
7511 Trades helpers and labourers	75	30	51,200
6510 Cashiers and other sales support occupations	30	50	32,800
6531 Cleaners	30	65	47,600
7521 Water and rail transport operators and labourers and related occupations	10	20	71,500

- 1. Totals include occupations not reported due to low employment levels
- 2. Median employment income for those who worked full year, full time in 2020, (2021 Census)
- 3. Table excludes occupations with lower levels of employment and suppressed for data quality purposes
- 4. '-' zero or too small to be expressed

Table 7: Occupations with the largest number of job openings, by TEER Level, South Slave Region (Enterprise, Fort Resolution, Fort Smith, Hay River, Łutselk'e)

	Job Openings	Employment	Median Income,
	(2023-2032)	(2021)	2020 (\$)
South Slave Region	2,065	3,140	91,000
TEER 0: Management occupations	240	365	
0001 Legislative and senior managers	35	35	133,000
1001 Administrative services managers	25	60	127,000
4001 Managers in public administration	15	25	146,000
4002 Managers in education	20	20	150,000
6002 Retail and wholesale trade managers	70	90	75,000
6003 Managers in food service and accommodation	25	20	68,500
TEER 1: Occupations usually requiring university education	270	495	
3130 Nursing and allied health professionals	60	85	126,000
4121 College and other vocational instructors	25	40	123,000
4122 Secondary, elementary and kindergarten school teachers	75	125	108,000
4140 Policy and program researchers, consultants and officers	35	70	117,000
TEER 2: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, or supervisory occupations	345	720	
1210 Administrative and regulatory occupations	35	60	90,000
1220 Accounting, insurance and related business administrative occupations	25	45	91,000
2211 Technical occupations in life sciences	20	25	116,000
4210 Occupations in front-line public protection services	20	50	131,000
4220 Paraprofessional occupations in legal, social, community and education services	50	65	70,500
7210 Machining, metal forming, shaping and erecting trades	15	25	124,000
7220 Technical electrical trades and electrical power line and telecommunications work	30	35	103,000
7231 Carpenters and cabinetmakers	40	70	52,400
7241 Automotive service technicians	25	50	91,000
TEER 3: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, more than 6 months of on-the-job training	700	620	
1310 Administrative, property and payroll officers	50	75	91,000
1311 Office administrative assistants - general, legal and medical	25	55	74,500
3310 Assisting occupations in support of health services	50	70	84,000
4310 Assisting occupations in education	20	55	67,000
4320 Assisting occupations in legal and public protection	45	80	97,000
6320 Cooks, butchers and bakers	275	45	54,800
7320 Building maintenance installers, servicers and repairers	20	40	81,000
7340 Operators, drillers and blasters	210	50	102,000
TEER 4: Occupations that usually require a high school diploma, or several weeks of on-			
the-job training	255	450	
1410 Office support and court services occupations	40	80	73,500
1420 Financial, insurance and related administrative support workers	30	60	88,000
1440 Supply chain logistics, tracking and scheduling coordination occupations	35	45	96,000
4410 Home care provider occupations	20	30	58,400
6410 Retail salespersons and non-technical wholesale trade sales and account represent	30	55	47,600
TEED 5: Occupations that usually need short term work demonstration and no formal			
TEER 5: Occupations that usually need short-term work demonstration and no formal education	255	465	
		465	22.000
6510 Cashiers and other sales support occupations	60	120	32,800
6520 Food support occupations	30	45 110	43,200
6531 Cleaners 7511 Trades halpers and labourers	70 40	110 45	47,600 51,200
7511 Trades helpers and labourers	40	43	51,200

Table 8: Occupations with the largest number of job openings, by TEER Level, Yellowknife Region (Detah, N'dilo, Yellowknife)

	Job Openings	Employment	Median Income,
	(2023-2032)	(2021)	2020 (\$)
Yellowknife Region	7,750	11,970	98,000
TEER 0: Management occupations	1,100	1,585	
0001 Legislative and senior managers	180	235	133,000
1001 Administrative services managers	125	175	127,000
1002 Managers in financial and business services	115	155	113,000
2001 Managers in engineering, architecture, science and information systems	70	75	146,000
4001 Managers in public administration	90	125	146,000
6002 Retail and wholesale trade managers	155	195	75,000
6003 Managers in food service and accommodation	90	130	68,500
7001 Managers in construction and facility operation and maintenance	75	95	129,000
TEER 1: Occupations usually requiring university education	1,990	2,935	
1110 Auditors, accountants and investment professionals	85	140	100,000
1120 Human resources and business service professionals	200	280	102,000
2111 Life science professionals	60	100	118,000
2120 Architects, urban planners and land surveyors	70	100	104,000
2122 Computer and information systems professionals	80	115	110,000
2130 Civil and mechanical engineers	70	130	121,000
3130 Nursing and allied health professionals	185	280	126,000
4110 Judges, lawyers and Quebec notaries	95	150	139,000
4121 College and other vocational instructors	55	65	123,000
4122 Secondary, elementary and kindergarten school teachers	230	300	108,000
4130 Social and community service professionals	60	100	111,000
4140 Policy and program researchers, consultants and officers	460	655	117,000
TEER 2: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, or supervisory occupations	1,755	2,465	
1210 Administrative and regulatory occupations	120	185	90,000
1220 Accounting, insurance and related business administrative occupations	125	165	91,000
2222 Technical occupations in computer and information systems	75	110	104,000
2231 Technical occupations in electronics and electrical engineering	75	85	112,000
4210 Occupations in front-line public protection services	85	135	131,000
4220 Paraprofessional occupations in legal, social, community and education services	240	365	70,500
7230 Plumbers, pipefitters and gas fitters	65	80	82,000
7231 Carpenters and cabinetmakers	85	65 155	52,400
7240 Machinery and transportation equipment mechanics (except motor vehicles)	70 145	155	98,000
7260 Transportation officers and controllers 8202 Contractors and supervisors, mining, oil and gas	145 70	195 15	88,000 174,000
TEER 3: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, more than 6 months of on-the-job training	1,185	2,005	
1310 Administrative, property and payroll officers	240	310	91,000
1311 Office administrative assistants - general, legal and medical	140	195	74,500
3310 Assisting occupations in support of health services	120	155	84,000
4310 Assisting occupations in education	90	130	67,000
4320 Assisting occupations in legal and public protection	150	230	97,000
6320 Cooks, butchers and bakers	110	170	54,800
7320 Building maintenance installers, servicers and repairers	80	110	81,000
7330 Transport truck and transit drivers	150	220	71,500

	Job Openings (2023-2032)	Employment (2021)	Median Income, 2020 (\$)
Yellowknife Region	7,750	11,970	98,000
TEER 4: Occupations that usually require a high school diploma, or several weeks of			
on-the-job training	950	1,510	
1410 Office support and court services occupations	195	310	73,500
1420 Financial, insurance and related administrative support workers	120	115	88,000
1440 Supply chain logistics, tracking and scheduling coordination occupations	75	160	96,000
6410 Retail salespersons and non-technical wholesale trade sales and account represen	185	290	47,600
6431 Occupations in travel and accommodation	60	85	56,000
6440 Customer and information services representatives	65	105	61,200
TEER 5: Occupations that usually need short-term work demonstration and no formal			
education	770	1,210	
6510 Cashiers and other sales support occupations	215	300	32,800
6520 Food support occupations	110	220	43,200
6531 Cleaners	200	265	47,600
7511 Trades helpers and labourers	85	85	51,200
7520 Taxi, personal service and delivery service drivers	80	115	21,000

- ${\it 1. Totals include occupations not reported due to low employment levels}$
- 2. Median employment income for those who worked full year, full time in 2020, (2021 Census)
- 3. Table excludes occupations with lower levels of employment and suppressed for data quality purposes

Table 9: Job Openings by Occupation (NOC-4) and by TEER Level Northwest Territories, 2023 - 2032

	Job Openings	Employment	Median Income,	
	(2023-2032)	(2021)	2020 (\$)	
Northwest Territories	13,100	20,600	94,000	
TEER 0: Management occupations	1,865	2,665		
0001 Legislative and senior managers	300	400	133,000	
1001 Administrative services managers	225	315	127,000	
1002 Managers in financial and business services	150	190	113,000	
2001 Managers in engineering, architecture, science and information systems	90	105	146,000	
3001 Managers in health care	25	45	137,000	
4001 Managers in public administration	140	185	146,000	
4002 Managers in education	90	110	150,000	
4003 Managers in social, community and correctional services	80	130	124,000	
4004 Managers in public protection services	45	85	125,000	
5001 Managers in art, culture, recreation and sport	50	40	114,000	
6002 Retail and wholesale trade managers	280	390	75,000	
6003 Managers in food service and accommodation	155	210	68,500	
6004 Managers in customer and personal services	25	50	100,000	
7001 Managers in construction and facility operation and maintenance	120	195	129,000	
7002 Managers in transportation and postal and courier services	60	90	115,000	
9001 Managers in manufacturing and utilities	30	45	135,000	
TEER 1: Occupations usually requiring university education	2,820	4,320		
1110 Auditors, accountants and investment professionals	110	185	100,000	
1120 Human resources and business service professionals	235	340	102,000	
2110 Physical science professionals	10	45	-	
2111 Life science professionals	95	150	118,000	
2112 Public and environmental health and safety professionals	35	75	125,000	
2120 Architects, urban planners and land surveyors	75	115	104,000	
2121 Mathematicians, statisticians, actuaries and data scientists	_	10	-	
2122 Computer and information systems professionals	85	125	110,000	
2123 Computer, software and Web designers and developers	20	35	-	
2130 Civil and mechanical engineers	95	160	121,000	
2131 Electrical, electronics and computer engineers	20	25	142,000	
3110 Physicians and veterinarians	40	65	328,000	
3111 Dentists, optometrists and audiologists	20	30	-	
3112 Pharmacists and dietitians	40	50	140,000	
3120 Therapy and assessment professionals	50	80	113,000	
3130 Nursing and allied health professionals	315	440	126,000	
4110 Judges, lawyers and Quebec notaries	95	155	139,000	
4120 University professors and post-secondary assistants	25	35	-	
4121 College and other vocational instructors	115	150	123,000	
4122 Secondary, elementary and kindergarten school teachers	500	690	108,000	
4130 Social and community service professionals	125	180	111,000	
4131 Police investigators and probation officers	35	60	113,000	
4132 Educational and employment counsellors	20	40	96,000	
4140 Policy and program researchers, consultants and officers	560	900	117,000	
5110 Librarians, archivists, conservators and curators	25	35	96,000	
5111 Writing, translating and related communications professionals	60	80	76,500	
5112 Creative and performing artists	30	50	103,000	
TEER 2: Occupations that usually require a college diploma; apprenticeship training of				
2 or more years, or supervisory occupations	2,875	4,370		
1201 Administrative and financial supervisors	35	75	88,000	
1210 Administrative and regulatory occupations	195	320	90,000	
1211 Court reporters, transcriptionists, records management technicians and statistical of	30	35	89,000	
1220 Accounting, insurance and related business administrative occupations	180	265	91,000	

	Job Openings (2023-2032)	Employment (2021)	Median Income, 2020 (\$)
Northwest Territories	13,100	20,600	94,000
2210 Technical occupations in physical sciences	125	20	-
2211 Technical occupations in life sciences	55	90	116,000
2221 Technical occupations in architecture, drafting, surveying, geomatics and meteorol	50	75	113,000
2222 Technical occupations in computer and information systems	100	140	104,000
2223 Technical inspectors and regulatory officers	45	60	101,000
2230 Technical occupations in civil, mechanical and industrial engineering	30	45	99,000
2231 Technical occupations in electronics and electrical engineering	90	115	112,000
3210 Technical occupations in therapy and assessment	75 10	110	114,000
3211 Technical occupations in dental health care	10 25	20 45	122.000
3212 Medical technologists and technicians 3220 Practitioners of natural healing	30	30	122,000
4210 Occupations in front-line public protection services	160	285	131,000
4220 Paraprofessional occupations in legal, social, community and education services	390	665	70,500
5210 Technical occupations in libraries and public archives	5	10	-
5211 Technical occupations in motion pictures, broadcasting and the performing arts	20	50	81,000
5212 Graphic and interior designers	20	35	-
6201 Retail sales supervisors	30	55	48,800
6202 Service supervisors	60	90	60,800
6210 Technical sales specialists in wholesale trade and retail and wholesale buyers	15	30	81,000
6220 Specialized occupations in services	55	70	74,000
7201 Contractors and supervisors, technical industrial, electrical and construction trades	55	80	87,000
7202 Contractors and supervisors, technical maintenance trades and heavy equipment a	35	65	111,000
7210 Machining, metal forming, shaping and erecting trades	20	60	124,000
7220 Technical electrical trades and electrical power line and telecommunications works	120	185	103,000
7230 Plumbers, pipefitters and gas fitters	60	130	82,000
7231 Carpenters and cabinetmakers	160	225	52,400
TEER 2: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, or supervisory occupations (Continued) 7240 Machinery and transportation equipment mechanics (except motor vehicles)	90	235	98,000
7241 Automotive service technicians	65	233 175	91,000
7242 Small engine and equipment mechanics and related repairers (including electrical c	15	25	91,000
7260 Transportation officers and controllers	205	270	88,000
8202 Contractors and supervisors, mining, oil and gas	130	40	174,000
8203 Contractors and supervisors, agriculture, horticulture and related operations and se	10	20	-
9201 Supervisors, processing and manufacturing occupations	5	10	-
9210 Utilities equipment operators and controllers	75	115	92,000
TEER 3: Occupations that usually require a college diploma; apprenticeship training of			
2 or more years, more than 6 months of on-the-job training	2,395	3,905	
1310 Administrative, property and payroll officers	415	605	91,000
1311 Office administrative assistants - general, legal and medical	210	370	74,500
1320 Transportation and production logistics coordinators and customs brokers and rela	(5)	35	- 
3310 Assisting occupations in support of health services	240	360	84,000
4310 Assisting occupations in education	190	345	67,000
4320 Assisting occupations in legal and public protection	205	335	97,000
5311 Photographers and support occupations in arts and culture	10 45	25 60	-
5312 Occupations in creative and performing art 6310 Insurance, real estate and financial sales occupations	35	75	63,600
6320 Cooks, butchers and bakers	270	280	54,800
6321 Hairstylists and estheticians	35	65	54,600
6322 Shoe repairers, shoemakers and upholsterers	5	10	-
7311 Roofers, glaziers, painters, decorators and floor covering installers	55	45	57,600
7320 Building maintenance installers, servicers and repairers	175	285	81,000
7330 Transport truck and transit drivers	320	520	71,500
7340 Operators, drillers and blasters	95	345	102,000
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	Job Openings (2023-2032)	Employment (2021)	Median Income, 2020 (\$)	
	(2020 2002)	(===)	(+/	
Northwest Territories	13,100	20,600	94,000	
8310 Underground miners, oil and gas drillers and related occupations	125	90	122,000	
9310 Central control and process operators in processing and manufacturing	(45)	55	123,000	
TEER 4: Occupations that usually require a high school diploma, or several weeks of on-				
the-job training	1,575	2,660	-	
1410 Office support and court services occupations	310	570	73,500	
1411 Survey, statistical and data entry occupations	55	90	81,000	
1420 Financial, insurance and related administrative support workers	185	245	88,000	
1430 Library, correspondence and other clerks	15	35	-	
1440 Supply chain logistics, tracking and scheduling coordination occupations	195	225	96,000	
4410 Home care provider occupations	85	150	58,400	
4420 Primary combat members of the Canadian Armed Forces	15	20	-	
5410 Program leaders and instructors in recreation, sport and fitness	55	90	-	
6410 Retail salespersons and non-technical wholesale trade sales and account represent	235	390	47,600	
6420 Occupations in personal service	10	10	-	
6430 Occupations in food and beverage service	25	40	-	
6431 Occupations in travel and accommodation	100	135	56,000	
6440 Customer and information services representatives	100	165	61,200	
6441 Security guards and related security service occupations	55	195	64,500	
7410 Mail and message distribution occupations	30	35	74,000	
7420 Transport equipment operators, utility maintenance and related maintenance wor	85	135	57,200	
8410 Mine service workers and operators in oil and gas drilling	(20)	25	-	
8411 Logging and forestry workers	25	55	-	
8412 Workers in agriculture and fishing occupations	_	10	-	
9414 Machine operators and related workers in food, beverage and associated products	5	10	-	
9421 Furniture, wood, plastic and other products assemblers, finishers and inspectors	15	15	-	
TEER 5: Occupations that usually need short-term work demonstration and no formal ed	1,570	2,630		
6510 Cashiers and other sales support occupations	380	700	32,800	
6520 Food support occupations	265	325	43,200	
6521 Support occupations in accommodation, travel, tourism and amusement services	(10)	30	-	
6522 Support occupations in personal services	10	15	_	
6531 Cleaners	365	650	47,600	
6532 Service support and related occupations	20	45	-	
7510 Longshore workers and material handlers	35	105	69,500	
7511 Trades helpers and labourers	185	245	51,200	
7520 Taxi, personal service and delivery service drivers	95	150	21,000	
7521 Water and rail transport operators and labourers and related occupations	50	100	71,500	
8510 Agriculture, horticulture and harvesting labourers and related occupations	5	20	71,300	
8511 Mine and oil and gas drilling, services and related labourers	75	45	-	
8512 Logging, forestry, landscaping and other related labourers	65	115	70,000	
9510 Labourers in processing, manufacturing and utilities	30	85	22,800	
3310 Labourers in processing, manufacturing and utilities	30	65	22,000	

- 1. Totals include occupations not reported due to low employment levels
- 2. Median employment income for those who worked full year, full time in 2020, (2021 Census)
- ${\it 3. Table excludes occupations with lower levels of employment and suppressed for data quality purposes}\\$
- 4. '-' zero or too small to be expressed