

# Alberta's Occupational Outlook

2021- 2030

**ARCHIVED**



*Alberta*

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## Disclaimer statement

Alberta Labour and Immigration provides labour market information to assist both the government and the public in decision-making. Occupational outlook models are affected by a variety of factors and will change over time. When making decisions based on forecasts, multiple sources of information should always be considered.

Work began on the Alberta Occupational Demand Outlook Model 17 years ago. Currently, the model is able to forecast occupational job openings (demand) for more than 400 occupations in Alberta.

In 2003, work began on the Alberta Occupational Supply Outlook Model, a counterpart model that helps forecast labour supply and possible supply and demand imbalances that may occur in the future.

Labour and Immigration continues to enhance the demand and supply models' precision and encourages readers to provide advice and feedback by emailing [LBR.LFSAnalyst@gov.ab.ca](mailto:LBR.LFSAnalyst@gov.ab.ca).

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## Executive Summary

The 10-year Alberta Occupational Outlook provides a long-term assessment of potential imbalances in the provincial labour market. Expected trends in job openings are compared to the potential pool of job seekers to identify occupations that might face shortages or surpluses.

**Overall, the 2021-2030 Outlook shows that, by 2030, Alberta is expected to experience some cumulative imbalance.**

The number of anticipated job openings is expected to exceed the number of new job seekers, resulting in the provincial labour market seeing some shortages reaching around 33,100 in 2025. For the most part, the shortages will be driven by the need to replace workers who are due to retire. In 2025, 31 per cent or 32,000 of total job openings will come from expansion demand and 69 per cent or 71,900 will come from replacement demand.

**The expected Outlook for 2030 is a shift from the labour shortage seen in the previous 10-year forecast covering 2019 - 2028.** The 10-year forecasted trends show a continued shift from the previous 2019-2028 occupational outlook that had forecasted an overall shortage of around 500 by 2028.

**The post COVID-19 economic rebound in 2021 and 2022, fueled by a strong energy sector and the anticipated decline in job seekers, are the major drivers behind this trend.** The expected overall shift from a balanced labour market to some imbalances is due to:

- continued robust economic conditions that will generate strong demand for workers; and
- a lower number of job seekers, specifically fewer people re-entering the labour force after a period of non-participation, will continue to reduce the provincial workforce.

**Along with the projected overall imbalance in labour market conditions in Alberta by 2030, shortages and surpluses are expected to occur in some occupations in specific periods over the next 10 years.** Labour shortages are forecasted in:

- general office support workers and receptionists;
- construction trades and engineering occupations related to construction;
- computer programmers and information systems analysts;
- health occupations across education levels, clustered around nursing; and
- educators in primary school and college.

Labour surpluses are highly concentrated in:

- occupations associated with retail trade and customer service;
- real estate and insurance agents;
- financial sales representatives, auditors and accountants;
- automotive service technicians, truck and bus mechanics and mechanical repairers; and
- administrative officers.

**Retirement is one of the leading drivers behind the differences in the outlook across occupations.** The causes of labour market imbalances vary across occupations, but the retirement of the baby-boomer cohort will be a significant contributor to labour shortages. Retirement is expected to grow from 15 per cent share of job openings in 2021 up to 22 per cent by 2025 followed by a decline to 17 per cent share of job openings in 2030. By 2030, nearly all the baby boomers, who made up approximately 19 per cent of the workforce in 2020, will have exited the labour market.

**Growth in some industries and an aging workforce also explains the distinctive trends among the occupations.** A second clear driver of occupational shortages is economic growth in some key industries such as construction, wholesale and retail trade, which are expected to have above average growth. The health care industry is also expected to have above average growth partly due to strong population growth and an aging population.

Health sector demographic trends show the share of Alberta's labour force aged 55 years and over for that sector was 10 per cent in 2000 and 17 per cent in 2020. Similarly, in the construction sector it was 10 per cent and 19 per cent, respectively, and in the wholesale and retail trade sector it was nine per cent and 18 per cent.

## Overview

As part of the ongoing efforts to better understand and respond to future labour market needs, Alberta Labour and Immigration contracted the Conference Board of Canada (CBoC) to forecast potential future occupational imbalances using Alberta's Occupational Demand and Supply models.

## Demand and Supply models

Figure 1 provides an overview of the two models. These models provide forecasts for job openings and job seekers for different occupations in Alberta from 2021 to 2030. Each model can be broken down into sub-models. The Alberta Occupational Supply Outlook Model has several linked sub-models and over 100,000 data series. The Alberta Occupational Demand Outlook Model has been used for more than 15 years and has proven to be reliable. Once occupational job openings and seekers are forecasted, the cumulative labour surpluses/shortages are calculated to measure occupational imbalances.

## How they are used

Results from the two models help users make better decisions about developing and funding programs and policies as well as personal decisions about education, jobs and careers. It should be noted that both of these models produce forecasts and therefore carry assumptions that may change in the future. Hence, a labour shortage or surplus may not be as precise as the models predict. For example, as occupational conditions change, individuals may decide to enter a field of study that reflects these current conditions and more people may decide to move to the province. The results of these models are intended as indicators of where the current situation in Alberta may lead in future years.

## What influences Labour Markets

Factors such as demographics, technological change, economic growth, globalization, and consumer behaviour can all heavily influence the outcome for labour markets. The number and types of jobs in tomorrow's economy will largely depend on these factors.

## How labour imbalances are estimated

There are different measures used to determine labour shortages/surpluses (imbalances). In this report, labour surpluses/shortages are defined and estimated as net new jobs that are unfilled resulting from the difference between forecasted job openings compared to job seekers. These are the new net positions that are "hard to fill."

## What is new in the 2021-2030 Outlook

Results presented in this report are focused on identifying the total number of job openings (estimated from both expansion and replacement demand) and the total number of labour market entrants or job seekers who are expected to join Alberta's labour market over the next 10 years. The labour supply component incorporates previous years' outlooks, including 2015-2025, as well as prior reported openings that were estimated from expansion demand and the replacement components.

## Model results and feedback

This year's findings of the two models are provided in this report. Continued work on the development of the Alberta Occupational Supply Outlook Model will help to provide important information on labour market imbalances. Readers are encouraged to provide advice and feedback on the models usefulness, construction and results. Please see Appendices A and B for a detailed view of the models methodology and assumptions.

**FIGURE 1: AN OVERVIEW OF THE OCCUPATIONAL DEMAND AND SUPPLY MODELS**



Source: Alberta Occupational Outlook

# Alberta 10-Year Labour Market Outlook

Over the next 10 years, Alberta's labour market is forecasted to grow by approximately 1,206,600 job openings. These openings will be created from both expansion demand due to economic growth and replacement demand resulting from people leaving their occupations. During the same period, an increase of 1,160,800 new job seekers/workers are expected to join the labour force as new migrants, school leavers, and re-entrants.

Overall, for the coming decade or by 2030, Alberta's labour market is expected to experience some imbalances. The number of job openings in Alberta is expected to exceed the number of expected job seekers. The imbalances are expected to occur at the occupational level as well. However, the trends could change because the demand and supply models used for the forecasts carry assumptions that may change in the future.

Table 1 shows more detailed information about the overall occupational outlook. The numbers in the table represent the annual estimates for both job openings and job seekers in Alberta. In 2025, 31 per cent or 32,000 of total job openings will come from expansion demand and 69 per cent or 71,900 will come from replacement demand.

**TABLE 1: OVERALL ALBERTA'S OUTLOOK HIGHLIGHTS, 2021-2030**

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total Job Openings*	167,000	148,400	113,000	103,600	103,900	110,400	115,300	114,900	115,200	114,900
Expansion Demand	93,800	74,600	40,700	31,800	32,000	38,100	42,700	42,200	42,700	42,900
Replacement Demand	73,200	73,900	72,300	71,900	71,900	72,300	72,700	72,700	72,500	71,900
Total Job Seekers	150,900	129,900	111,400	105,800	104,800	109,600	111,900	112,100	111,600	112,800
<b>Cumulative Imbalance**</b>	<b>16,100</b>	<b>34,600</b>	<b>36,200</b>	<b>34,000</b>	<b>33,100</b>	<b>33,900</b>	<b>37,300</b>	<b>40,100</b>	<b>43,700</b>	<b>45,800</b>

Source: Alberta Occupational Outlook

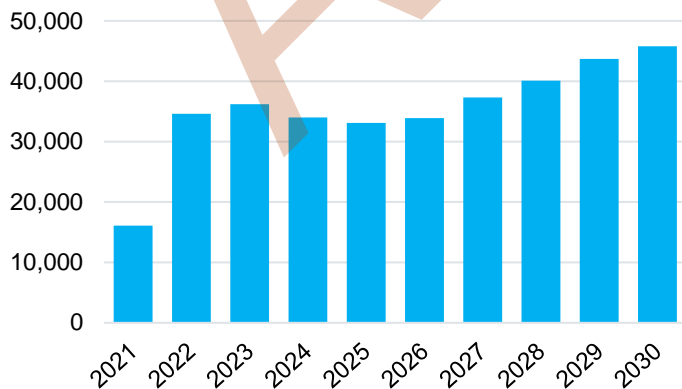
\* Total openings combine forecasts from expansion demand due to economic growth and replacement demand due to people leaving their occupations.

\*\* A negative forecasted imbalance indicates a surplus of workers and a positive number indicates a shortage of workers.

Note: Forecasts are rounded

Alberta's labour market is forecasted to face shortages of workers during the 10-year period reaching a high of around 45,800 in 2030 (Figure 2). For the most part, these shortages will be driven by retirements, which are expected to reach on average 23,300 workers annually over the first five years of the forecast.

**FIGURE 2: CUMULATIVE IMBALANCE**



Source: Alberta Occupational Outlook

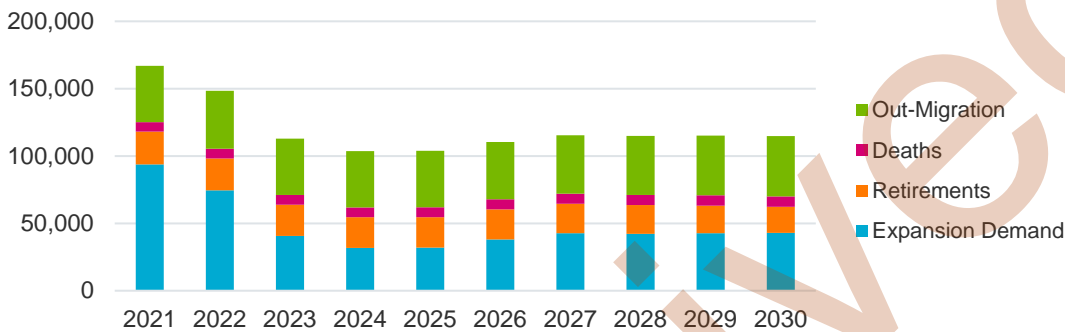
Note: Positive estimates shows shortage of workers and negative estimates indicate a surplus workers

## Sources of Job Openings

Over the next 10 years, job openings created through replacement demand (i.e. to replace retirements, out-migration and deaths) will account for the largest share at 60.1 per cent or 725,300 job openings compared to 39.9 per cent or 481,500 job openings that are expected to be created through expansion demand or economic growth (Figure 3). In 2021, expansion demand is expected to account for the largest share of job openings at 56.2 per cent or 93,800, followed by openings from out-migration at 25.1 per cent or 41,900. By 2030, out-migration will account for largest share of openings at 39.0 per cent or 44,800; followed by expansion demand at 37.4 per cent or 43,000; and retirements at 16.8 per cent or 19,300 (Figure 3). From 2021-2030, the following sources will be the main sources of new job openings:

- economic growth (expansion demand);
- retirements;
- out-migration; and
- deaths.

**FIGURE 3: SOURCES OF JOB OPENINGS**



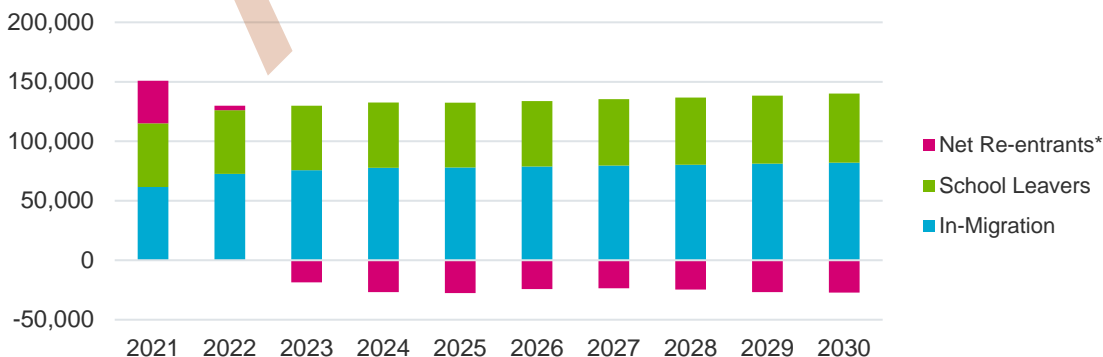
Source: Alberta Occupational Outlook

## Sources of Job Seekers

Over the 10 year period, the largest share of labour market entrants or job seekers will come from in-migration at 66.1 per cent or 767,400, followed by school leavers at 47.7 per cent or 553,300 (Figure 4). By 2030, the share of new job seekers from in-migration will increase to 72.7 per cent from 40.9 per cent in 2021. The share of job seekers who are school leavers will also grow from 35.4 per cent in 2021 to 51.4 per cent in 2030, and the share of jobseekers who are re-entrants will decline to negative 24.1 per cent from a positive outflow of 23.7 per cent. From 2021-2030, the following sources will be the main sources of new job seekers:

- New entrants – school leavers;
- Migration – interprovincial and international; and
- Labour force re-entrants.

**FIGURE 4: SOURCES OF JOB SEEKERS**



Source: Alberta Occupational Outlook

\* Re-entrants refers to individuals who rejoin the workforce after previously dropping out.



# Occupational Outlook Highlights

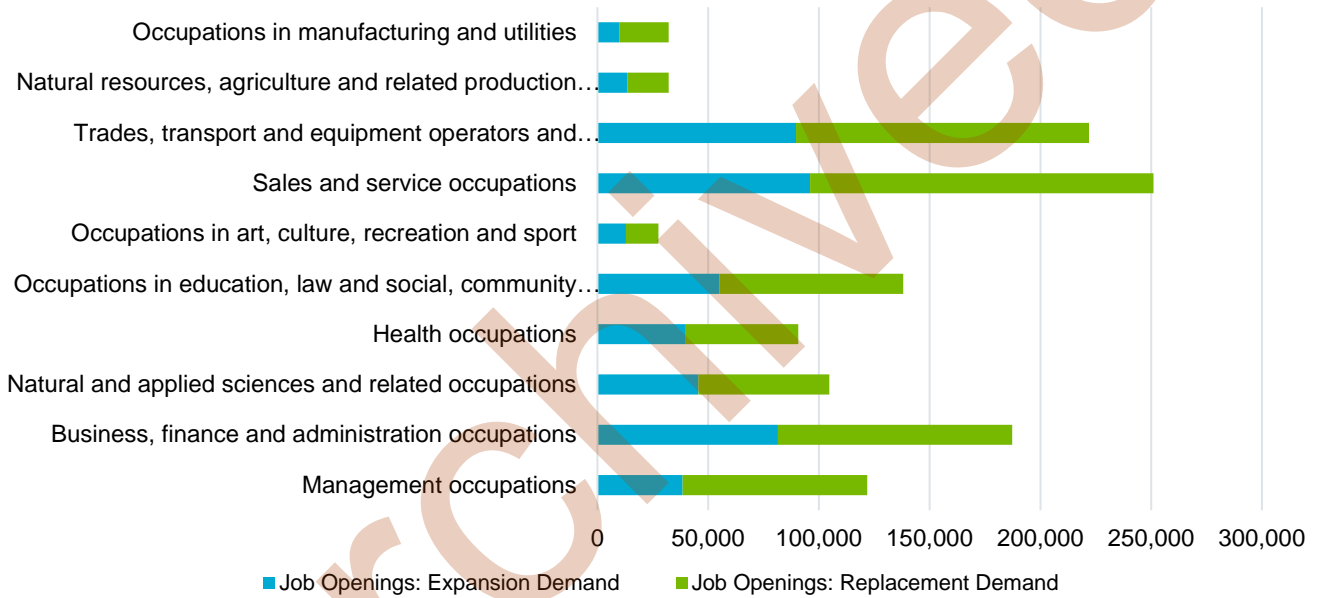
## Job Openings by 1- Digit National Occupation Classification (NOC)

Over the 2021-2030 projection period, most job openings will be concentrated in:

- sales and service occupations, +251,000;
- trades and transport occupations, +221,900; and
- business, finance, and administration occupations, +187,200 (Figure 5).

Job openings from replacement demand will account for a higher share in all occupational groupings. Health occupations will average 9,100 job openings over the 2021-2030 projection period with 4,000 job openings per year projected to be produced through expansion demand, and an average of 5,100 job openings per year projected to be produced through replacement demand. Job openings for all occupational groupings will be affected by attrition over the 2021-2030 projection period. (Figure 5).

**FIGURE 5: JOB OPENINGS BY 1-DIGIT NOC**



Source: Alberta Occupational Outlook

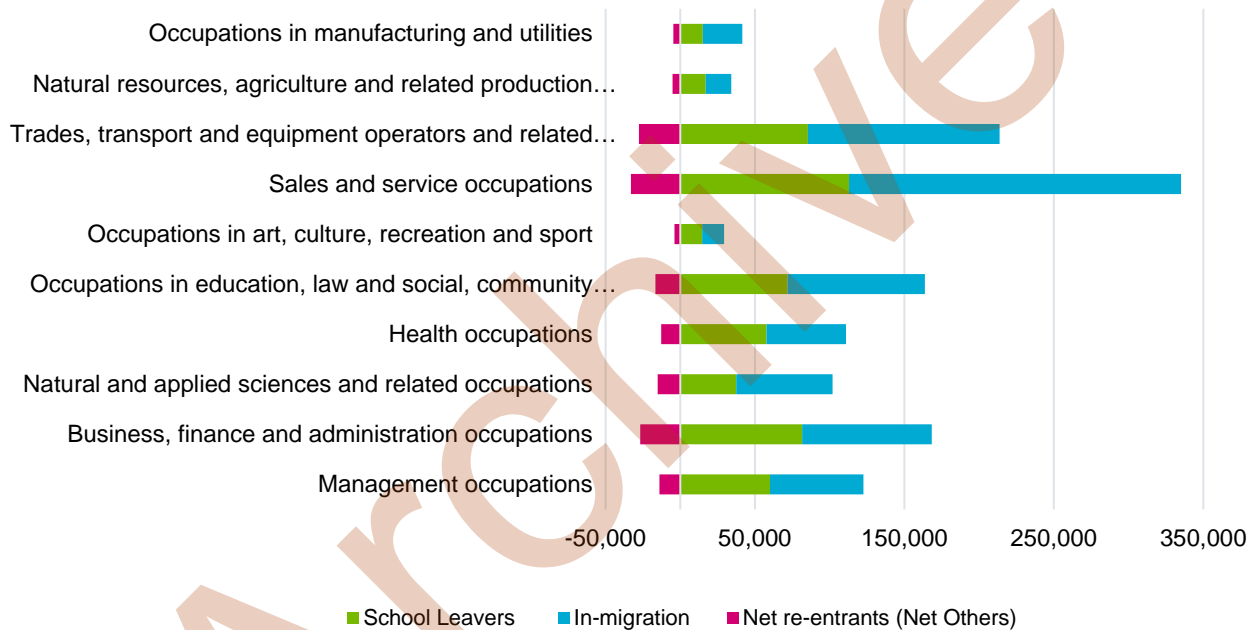
## Job Seekers by 1-Digit National Occupation Classification (NOC)

Most job seekers will go into the following occupational groupings with the largest number of job openings: sales and services; trades, transport and equipment operators; and business, finance and administration (Figure 6).

The occupational groupings that will receive the most migrant workers as a share of their total job seekers are in:

- natural and applied sciences and related occupations, 74.2 per cent or 64,400;
- sales and services, 73.5 per cent or 222,100;
- occupations in manufacturing and utilities 72.0 per cent or 26,500;
- trades, transport and equipment operators and related occupations, 69.0 per cent or 128,300;
- education, law and social, community and government services, 62.5 per cent or 91,800;
- business, finance and administration occupations, 61.3 per cent or 86,700; and
- natural resources, agriculture and related production occupations, 59.4 per cent or 17,200.

**FIGURE 6: JOB SEEKERS BY 1-DIGIT NOC**



Source: Alberta Occupational Outlook

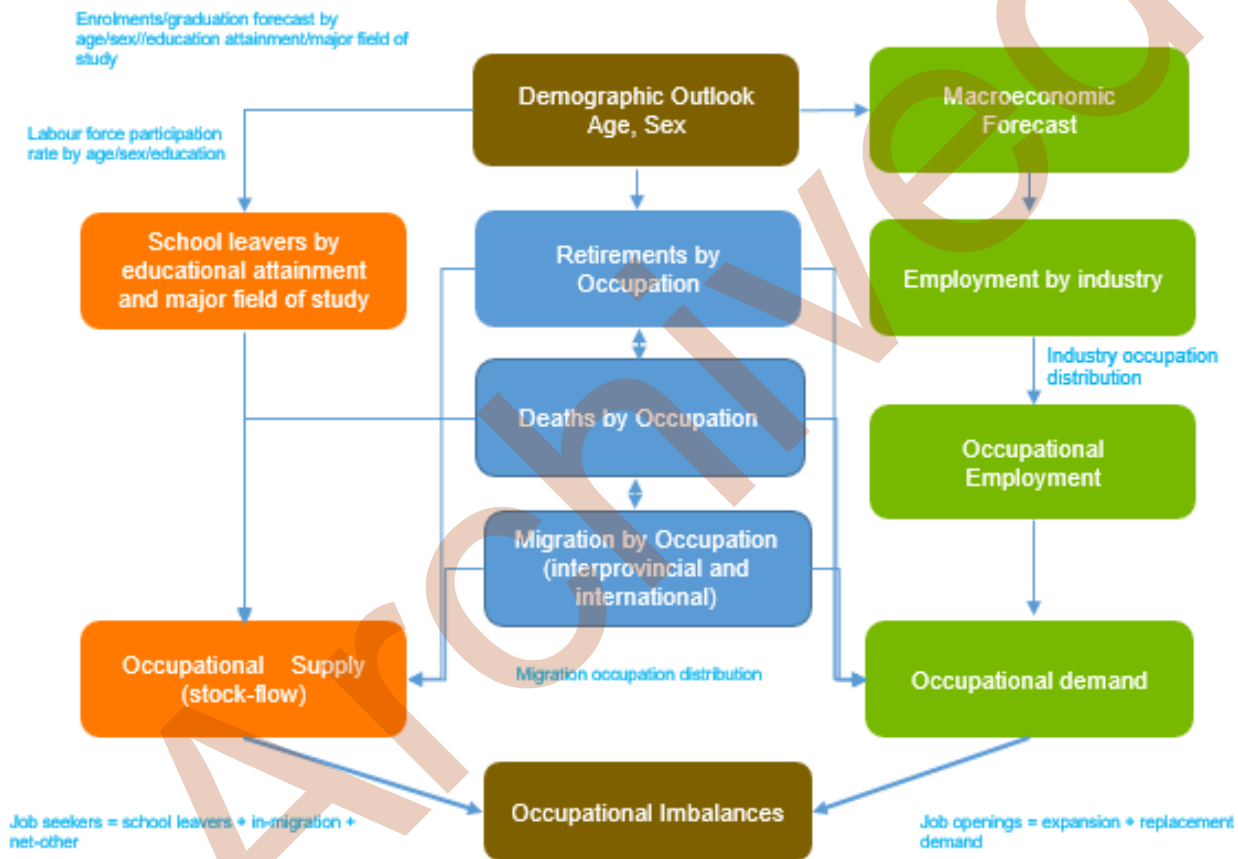
## Appendix A

### Alberta occupational demand and supply outlook models' methodologies

Figure 7 provides a detailed view of how occupational imbalances are forecasted. Two main components in the Alberta Occupational Demand Outlook Model (AODOM) are the economic and occupational components. The economic component produces an outlook of Alberta's economy. Once the performance of the economy is forecasted, the occupational component calculates the employment that is required to maintain the forecasted growth.

The Alberta Occupational Supply Outlook Model (AOSOM) makes occupational supply forecasts with a series of changes that begin with a demographic outlook and end with occupational supply for occupations. The model has three major components: demographic, education and replacement demand. Education has a central importance in this model because of its role in training the labour force.

**FIGURE 7: ALBERTA OCCUPATIONAL OUTLOOK METHODOLOGY**



Source: Alberta Occupational Outlook

# Appendix B

## Alberta occupational outlook assumptions

As with all forecasts, a number of assumptions are used to derive the results. The model can utilize different assumptions to test various economic scenarios. The assumptions used to generate the results in Appendix C are set out below.

### Alberta’s key economic indicators – 2021 to 2030

- The average annual compound growth rate for the Gross Domestic Product (GDP) is 2.2 per cent.
- The average annual unemployment rate is 8.1 per cent.
- The average annual employment growth rate is 2.1 per cent.
- The average annual participation rate is 69.8 per cent.

These assumptions generally align with those of the Alberta Treasury Board and Finance 2021: Q2 and those used by the Conference Board of Canada 2021: Q1 in generating the provincial and national Canadian Occupational Projections (COPS) labour market models.

### Demographic component

Population levels by age and gender groups are determined by a detailed population forecast by single year age cohorts. Total population averages 1.4 per cent growth from 2021 to 2030.

#### Migration

- The level of net migration equals the forecasted levels of in-migration less out-migration.
- Age and gender distributions for in-migration and out-migration are determined by the historic age and gender distribution for net migration.
- Future immigrants by education type determined by their historic distribution and experience, similar to occupational outcomes for existing residents of Alberta.

#### Indigenous peoples

- The age specific birth and death rates of Indigenous peoples living in Alberta are similar to the birth and death rates of Indigenous peoples living in Canada, and are adjusted to reflect the most recent long-term population projections for Indigenous peoples in Alberta.

#### Visible minorities

- Visible minorities’ age/gender birth and death rates are equal to the Alberta general population’s birth and death rates.
- Visible minorities in age groups of less than 15 years old (less than 1, 1-3, 4-9, 10-15 years) are assumed to have the same distributions as the Alberta younger age groups.

#### Activity limitations

To calculate the number of people with activity limitations, a share approach by age and gender was used. <sup>1</sup>

<sup>1</sup> Share approach: A method to estimate the future number of people in a group of interest. The proportion of the group of interest to the general population is applied to the forecasted general population estimates to find the predicted group of interest’s population. Example:

$$\left[ \frac{\text{Activity limitations}}{\text{Alberta population}} \right]_t \times \text{Alberta population forecast }_{t+1} = \text{Activity limitation population }_{t+1}$$

*The proportion at time t*      *Is multiplied by the forecasted Alberta Population for time t+1*      *To find the forecasted number of people with activities limitations for time t+1*

## Education component

### Enrolment & graduation

- The number of people who attend school is calculated as a share of the total number in that age or gender group. This proportion is based on historic shares.
- The secondary school enrolment rates for males and females over the forecast follow the historic trends from 2019-2020.
- Enrolment rates for post-secondary institutions over the forecast were kept constant at the 2019-2020 school year rates.
- Graduation rates are determined by level of schooling, field of study, age and gender. Graduation rates are calculated as a share of those who could potentially graduate and are kept constant over the forecast period.
- The overall number of university, college, vocational and trades graduates is determined by applying the graduate rate to the different age groups who are enrolled in that institution and could potentially graduate.
- Dropout rates and mature student rates are used for the different fields of study and level of schooling.
- Migration rates by educational attainment adjust with total in- and out-migration projections and are determined exogenously. The breakdown of migrants by educational attainment is held constant over the forecast and comes from Statistics Canada.

### Educational attainment

- To calculate the number of people with university, college, vocational and trades, less than a high school, and high school education, a stock-flow approach is used.<sup>2</sup>
- Less than high school educational attainment is adjusted to reflect the estimated portion of mature students in post-secondary institutions that do not have a high school diploma. High school educational attainment is also adjusted to subtract recent graduates from university, college and vocational and trades.
- To forecast educational attainment by field of study, the historic relative enrolment rate for each age and sex cohort is maintained over the forecast period.
- The share of new graduates by field of study for each age and sex group is almost constant over time.
- Educational attainment is based on the new graduate forecast plus net inflows from migration less deaths.

### Replacement demand component

- Retirement rates are calculated down to the 4-digit level, using the 2016 Census as a starting point.
- Retirement by occupation uses the age distribution in that occupation given by the census. As people working in a specific occupation enter older age cohorts a larger share will retire. Age specific retirement rates rise over time to the long-term trend toward falling median retirement ages.
- The level of other separations varies over the forecast. It is a byproduct of the supply stock-flow reconciliation process. This is a category that represents the number of labour force re-entrants net of other separations.
- Emigration, out-migration and death rates are assumed to be the same for those employed as for the general population for a particular gender group and to vary by age.

<sup>2</sup> Stock-Flow Approach: A method in estimating the future population of people in a group of interest. To find the forecasted population, the population from the previous year is adjusted to add those expected to enter that group and subtract those that are expected to leave that group. Example:

$$\begin{array}{l}
 \text{Number of people} \\
 \text{with college/} \\
 \text{trades training} \quad t+1
 \end{array}
 =
 \begin{array}{l}
 \text{Number of people} \\
 \text{with college/} \\
 \text{trades training} \quad t
 \end{array}
 +
 \begin{array}{l}
 \text{Recent} \\
 \text{graduates of} \\
 \text{college/trades} \quad t+1
 \end{array}
 -
 \begin{array}{l}
 \text{People leaving} \\
 \text{group due to death,} \\
 \text{retirement, etc.} \quad t+1
 \end{array}$$

## Occupational component

- Historical occupational supply is determined using the Labour Force Survey (LFS) data by 4-digit and suppressed entries are estimated using various techniques which enlisted the help of the 2016 Census. LFS data is supplemented by data from the Canadian Institute for Health Information (CIHI) and Alberta Health.
- Over the forecast period, the distribution of occupation by educational attainment will adjust to changes in relative occupation to educational demand at a pace that is consistent with differences in occupational separation rates.
- Potential occupational new supply is determined using a stock-flow approach. Age-specific participation rates are generated and applied to graduates to get school leavers by educational attainment and field of study. Those school leavers are then translated to occupations using tables derived from the 2016 Census. Other sources of supply are added from migration forecast aided by the use of migration occupational tables and other labour market re-entrants.

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**Appendix C**

<b>Alberta Occupational Outlook: 2021 - 2030</b>										
	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>
Total Job Openings	167,004	148,414	112,967	103,640	103,918	110,440	115,346	114,935	115,162	114,859
Total Job Seekers	150,850	129,874	111,354	105,822	104,813	109,615	111,873	112,126	111,562	112,848
Cumulative Imbalance	16,154	34,694	36,307	34,125	33,230	34,055	37,528	40,337	43,937	45,948
<b>0012 Senior government managers and officials</b>										
Job Openings	95	82	77	76	78	77	76	76	75	74
Job Seekers	111	109	106	106	105	107	108	109	110	111
Cumulative Imbalance	-16	-43	-72	-102	-129	-159	-191	-224	-259	-296
<b>0013 Senior managers - financial, communications and other business services</b>										
Job Openings	344	392	312	274	266	278	287	284	283	280
Job Seekers	352	308	273	262	258	268	273	273	272	276
Cumulative Imbalance	-8	76	115	127	135	145	159	170	181	185
<b>0014 Senior managers - health, education, social and community services and membership organizations</b>										
Job Openings	100	99	96	94	93	92	91	89	87	85
Job Seekers	126	135	139	141	140	142	143	144	146	148
Cumulative Imbalance	-26	-62	-105	-152	-199	-249	-301	-356	-415	-478
<b>0015 Senior managers - trade, broadcasting and other services, n.e.c.</b>										
Job Openings	142	142	138	136	136	136	136	135	133	131
Job Seekers	171	183	189	193	192	194	196	198	200	203
Cumulative Imbalance	-29	-70	-121	-178	-234	-292	-352	-415	-482	-554
<b>0016 Senior managers - construction, transportation, production and utilities</b>										
Job Openings	301	299	290	285	283	281	279	275	271	265
Job Seekers	342	366	376	385	382	386	391	394	399	404
Cumulative Imbalance	-41	-108	-194	-294	-393	-498	-610	-729	-857	-996
<b>0111 Financial managers</b>										
Job Openings	460	483	390	347	343	360	371	371	372	371
Job Seekers	312	252	205	191	186	200	206	207	207	212
Cumulative Imbalance	148	379	564	720	877	1,037	1,202	1,366	1,531	1,690
<b>0112 Human resources managers</b>										
Job Openings	320	351	285	257	255	267	274	274	276	276
Job Seekers	270	232	202	194	190	200	205	206	207	211
Cumulative Imbalance	50	169	252	315	380	447	516	584	653	718
<b>0113 Purchasing managers</b>										
Job Openings	113	119	110	105	105	107	108	108	108	108
Job Seekers	116	117	115	115	114	117	119	120	121	123
Cumulative Imbalance	-3	-1	-6	-16	-25	-35	-46	-58	-71	-86
<b>0114 Other administrative services managers</b>										
Job Openings	158	164	146	139	138	142	144	143	143	141
Job Seekers	173	172	168	169	167	171	173	175	176	179
Cumulative Imbalance	-15	-23	-45	-75	-104	-133	-162	-194	-227	-265

## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>0121 Insurance, real estate and financial brokerage managers</b>										
Job Openings	177	168	152	142	139	142	145	144	143	141
Job Seekers	154	146	139	137	136	140	142	143	144	147
Cumulative Imbalance	23	45	58	63	66	68	71	72	71	65
<b>0122 Banking, credit and other investment managers</b>										
Job Openings	259	245	217	202	203	215	226	228	231	231
Job Seekers	213	195	178	174	172	179	183	184	186	189
Cumulative Imbalance	46	96	135	163	194	230	273	317	362	404
<b>0124 Advertising, marketing and public relations managers</b>										
Job Openings	202	229	195	182	183	191	197	199	201	201
Job Seekers	255	252	245	245	242	248	252	254	256	260
Cumulative Imbalance	-53	-76	-126	-189	-248	-305	-360	-415	-470	-529
<b>0125 Other business services managers</b>										
Job Openings	134	158	132	121	119	123	125	124	124	123
Job Seekers	118	115	110	109	108	111	113	114	115	117
Cumulative Imbalance	16	59	81	93	104	116	128	138	147	153
<b>0131 Telecommunication carriers managers</b>										
Job Openings	40	74	58	49	49	53	56	57	58	57
Job Seekers	47	40	35	33	33	34	35	36	36	36
Cumulative Imbalance	-7	27	50	66	82	101	122	143	165	186
<b>0132 Postal and courier services managers</b>										
Job Openings	60	68	33	25	23	30	31	28	29	31
Job Seekers	14	5	-1	-3	-4	-2	-2	-2	-3	-3
Cumulative Imbalance	46	109	143	171	198	230	263	293	325	359
<b>0211 Engineering managers</b>										
Job Openings	201	289	212	170	163	173	175	174	176	177
Job Seekers	371	320	282	269	267	275	278	277	274	275
Cumulative Imbalance	-170	-201	-271	-370	-474	-576	-679	-782	-880	-978
<b>0212 Architecture and science managers</b>										
Job Openings	54	57	46	42	42	45	46	46	47	46
Job Seekers	109	104	99	98	97	99	100	100	100	101
Cumulative Imbalance	-55	-102	-155	-211	-266	-320	-374	-428	-481	-536
<b>0213 Computer and information systems managers</b>										
Job Openings	387	475	341	281	281	311	327	328	332	333
Job Seekers	599	522	462	443	438	452	457	457	455	458
Cumulative Imbalance	-212	-259	-380	-542	-699	-840	-970	-1,099	-1,222	-1,347
<b>0311 Managers in health care</b>										
Job Openings	320	143	191	218	220	251	275	275	278	279
Job Seekers	1,128	1,062	1,017	1,003	998	1,008	1,012	1,011	1,008	1,010
Cumulative Imbalance	-808	-1,727	-2,553	-3,338	-4,116	-4,873	-5,610	-6,346	-7,076	-7,807



## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>0411 Government managers - health and social policy development and program administration</b>										
Job Openings	72	58	38	33	41	43	43	44	45	46
Job Seekers	112	86	69	63	62	65	66	65	64	64
Cumulative Imbalance	-40	-68	-99	-129	-150	-172	-195	-216	-235	-253
<b>0412 Government managers - economic analysis, policy development and program administration</b>										
Job Openings	76	61	44	39	46	48	49	50	51	51
Job Seekers	117	95	80	75	74	77	78	78	77	77
Cumulative Imbalance	-41	-75	-111	-147	-175	-204	-233	-261	-287	-313
<b>0413 Government managers - education policy development and program administration</b>										
Job Openings	12	11	9	8	9	9	9	9	9	9
Job Seekers	31	28	26	26	26	26	26	26	26	26
Cumulative Imbalance	-19	-36	-53	-71	-88	-105	-122	-139	-156	-173
<b>0414 Other managers in public administration</b>										
Job Openings	82	69	51	45	52	54	55	56	57	57
Job Seekers	244	221	205	200	199	202	203	203	202	202
Cumulative Imbalance	-162	-314	-468	-623	-770	-918	-1,066	-1,213	-1,358	-1,503
<b>0421 Administrators - post-secondary education and vocational training</b>										
Job Openings	148	82	74	72	78	83	85	83	81	79
Job Seekers	196	190	185	183	182	184	186	186	187	189
Cumulative Imbalance	-48	-156	-267	-378	-482	-583	-684	-787	-893	-1,003
<b>0422 School principals and administrators of elementary and secondary education</b>										
Job Openings	923	281	224	213	272	310	326	312	293	278
Job Seekers	668	568	497	469	467	480	484	483	478	480
Cumulative Imbalance	255	-32	-305	-561	-756	-926	-1,084	-1,255	-1,440	-1,642
<b>0423 Managers in social, community and correctional services</b>										
Job Openings	273	191	184	186	188	213	231	231	234	234
Job Seekers	534	475	431	417	415	424	427	426	424	425
Cumulative Imbalance	-261	-545	-792	-1,023	-1,250	-1,461	-1,657	-1,852	-2,042	-2,233
<b>0431 Commissioned police officers</b>										
Job Openings	7	6	5	5	5	5	5	6	6	6
Job Seekers	17	16	15	15	15	15	15	15	15	15
Cumulative Imbalance	-10	-20	-30	-40	-50	-60	-70	-79	-88	-97
<b>0432 Fire chiefs and senior firefighting officers</b>										
Job Openings	22	19	16	14	16	16	17	17	17	17
Job Seekers	35	31	27	27	26	27	27	27	27	27
Cumulative Imbalance	-13	-25	-36	-49	-59	-70	-80	-90	-100	-110
<b>0433 Commissioned officers of the Canadian Forces</b>										
Job Openings	30	30	30	30	31	32	33	33	34	34
Job Seekers	69	72	74	76	74	75	76	77	78	79
Cumulative Imbalance	-39	-81	-125	-171	-214	-257	-300	-344	-388	-433

## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>0511 Library, archive, museum and art gallery managers</b>										
Job Openings	39	60	41	32	31	35	37	37	37	37
Job Seekers	22	14	8	7	6	7	8	8	8	8
Cumulative Imbalance	17	63	96	121	146	174	203	232	261	290
<b>0512 Managers - publishing, motion pictures, broadcasting and performing arts</b>										
Job Openings	26	40	28	23	22	25	26	26	26	26
Job Seekers	8	3	-1	-2	-2	-1	-1	-1	-1	-1
Cumulative Imbalance	18	55	84	109	133	159	186	213	240	267
<b>0513 Recreation, sports and fitness program and service directors</b>										
Job Openings	60	68	57	52	52	55	57	57	57	56
Job Seekers	58	57	55	55	54	56	57	57	58	59
Cumulative Imbalance	2	13	15	12	10	9	9	9	8	5
<b>0601 Corporate sales managers</b>										
Job Openings	289	283	248	236	239	245	250	251	252	251
Job Seekers	321	309	296	295	292	299	304	306	308	312
Cumulative Imbalance	-32	-58	-106	-165	-218	-272	-326	-381	-437	-498
<b>0621 Retail and wholesale trade managers</b>										
Job Openings	3,071	2,208	1,869	1,694	1,732	1,841	1,956	1,957	1,952	1,939
Job Seekers	2,360	2,002	1,726	1,649	1,635	1,710	1,747	1,754	1,749	1,771
Cumulative Imbalance	711	917	1,060	1,105	1,202	1,333	1,542	1,745	1,948	2,116
<b>0631 Restaurant and food service managers</b>										
Job Openings	698	1,078	758	623	618	689	732	736	744	742
Job Seekers	789	674	581	552	545	570	581	582	579	585
Cumulative Imbalance	-91	313	490	561	634	753	904	1,058	1,223	1,380
<b>0632 Accommodation service managers</b>										
Job Openings	249	390	248	186	182	212	229	228	230	228
Job Seekers	198	125	71	52	50	60	63	61	57	57
Cumulative Imbalance	51	316	493	627	759	911	1,077	1,244	1,417	1,588
<b>0651 Managers in customer and personal services, n.e.c.</b>										
Job Openings	203	247	185	160	160	174	183	182	183	181
Job Seekers	198	174	153	148	146	152	155	155	155	157
Cumulative Imbalance	5	78	110	122	136	158	186	213	241	265
<b>0711 Construction managers</b>										
Job Openings	850	945	751	741	715	706	749	763	759	751
Job Seekers	898	765	664	636	629	655	668	668	664	671
Cumulative Imbalance	-48	132	219	324	410	461	542	637	732	812
<b>0712 Home building and renovation managers</b>										
Job Openings	714	872	582	632	570	521	609	646	641	631
Job Seekers	625	373	193	128	120	151	160	153	137	136
Cumulative Imbalance	89	588	977	1,481	1,931	2,301	2,750	3,243	3,747	4,242

## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>0714 Facility operation and maintenance managers</b>										
Job Openings	409	391	343	315	317	330	329	323	320	316
Job Seekers	399	386	372	372	370	378	383	386	388	392
Cumulative Imbalance	10	15	-14	-71	-124	-172	-226	-289	-357	-433
<b>0731 Managers in transportation</b>										
Job Openings	297	298	213	194	192	208	211	205	205	206
Job Seekers	230	218	205	202	201	206	209	210	210	212
Cumulative Imbalance	67	147	155	147	138	140	142	137	132	126
<b>0811 Managers in natural resources production and fishing</b>										
Job Openings	367	327	340	269	265	275	260	251	250	252
Job Seekers	361	294	245	230	226	238	242	242	240	243
Cumulative Imbalance	6	39	134	173	212	249	267	276	286	295
<b>0821 Managers in agriculture</b>										
Job Openings	4,201	2,568	1,382	1,236	1,142	1,098	1,048	985	938	899
Job Seekers	2,029	1,729	1,492	1,424	1,419	1,478	1,509	1,517	1,513	1,531
Cumulative Imbalance	2,172	3,011	2,901	2,713	2,436	2,056	1,595	1,063	488	-144
<b>0822 Managers in horticulture</b>										
Job Openings	70	40	18	16	16	16	16	16	15	15
Job Seekers	37	31	26	24	24	25	26	26	26	26
Cumulative Imbalance	33	42	34	26	18	9	-1	-11	-22	-33
<b>0823 Managers in aquaculture</b>										
Job Openings	4	3	2	1	1	1	1	1	1	1
Job Seekers	2	1	1	1	1	1	1	1	1	1
Cumulative Imbalance	2	4	5	5	5	5	5	5	5	5
<b>0911 Manufacturing managers</b>										
Job Openings	270	543	348	327	331	280	231	226	235	235
Job Seekers	1,151	1,067	1,004	984	981	995	1,002	1,003	1,001	1,004
Cumulative Imbalance	-881	-1,405	-2,061	-2,718	-3,368	-4,083	-4,854	-5,631	-6,397	-7,166
<b>0912 Utilities managers</b>										
Job Openings	144	152	119	108	104	111	116	115	114	114
Job Seekers	410	387	369	364	363	367	369	369	368	369
Cumulative Imbalance	-266	-501	-751	-1,007	-1,266	-1,522	-1,775	-2,029	-2,283	-2,538
<b>1111 Financial auditors and accountants</b>										
Job Openings	1,882	2,145	1,603	1,324	1,305	1,409	1,448	1,435	1,440	1,438
Job Seekers	2,667	2,315	2,043	1,959	1,930	1,996	2,023	2,020	2,010	2,027
Cumulative Imbalance	-785	-955	-1,395	-2,030	-2,655	-3,242	-3,817	-4,402	-4,972	-5,561
<b>1112 Financial and investment analysts</b>										
Job Openings	280	226	186	161	162	177	185	185	187	189
Job Seekers	406	355	316	304	300	309	313	313	312	314
Cumulative Imbalance	-126	-255	-385	-528	-666	-798	-926	-1,054	-1,179	-1,304

## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>1113 Securities agents, investment dealers and brokers</b>										
Job Openings	129	92	76	66	66	73	79	79	80	80
Job Seekers	149	124	106	100	98	102	104	103	102	103
Cumulative Imbalance	-20	-52	-82	-116	-148	-177	-202	-226	-248	-271
<b>1114 Other financial officers</b>										
Job Openings	1,092	816	657	568	567	633	683	687	695	699
Job Seekers	1,190	958	790	734	723	758	771	767	757	762
Cumulative Imbalance	-98	-240	-373	-539	-695	-820	-908	-988	-1,050	-1,113
<b>1121 Human resources professionals</b>										
Job Openings	696	605	456	400	408	446	464	460	463	464
Job Seekers	882	747	647	615	607	629	638	636	631	636
Cumulative Imbalance	-186	-328	-519	-734	-933	-1,116	-1,290	-1,466	-1,634	-1,806
<b>1122 Professional occupations in business management consulting</b>										
Job Openings	805	992	669	525	517	581	610	604	608	607
Job Seekers	1,067	873	728	679	668	698	708	705	696	700
Cumulative Imbalance	-262	-143	-202	-356	-507	-624	-722	-823	-911	-1,004
<b>1123 Professional occupations in advertising, marketing and public relations</b>										
Job Openings	983	950	623	503	516	589	630	626	631	631
Job Seekers	1,195	951	771	710	699	733	744	740	727	730
Cumulative Imbalance	-212	-213	-361	-568	-751	-895	-1,009	-1,123	-1,219	-1,318
<b>1211 Supervisors, general office and administrative support workers</b>										
Job Openings	180	152	110	99	101	111	116	115	116	116
Job Seekers	168	131	104	95	94	99	101	100	98	99
Cumulative Imbalance	12	33	39	43	50	62	77	92	110	127
<b>1212 Supervisors, finance and insurance office workers</b>										
Job Openings	213	181	145	127	128	138	143	143	144	144
Job Seekers	246	202	170	160	158	165	167	166	165	166
Cumulative Imbalance	-33	-54	-79	-112	-142	-169	-193	-216	-237	-259
<b>1213 Supervisors, library, correspondence and related information workers</b>										
Job Openings	23	20	16	15	16	16	16	16	16	16
Job Seekers	28	25	22	21	21	22	22	22	22	22
Cumulative Imbalance	-5	-10	-16	-22	-27	-33	-39	-45	-51	-57
<b>1214 Supervisors, mail and message distribution occupations</b>										
Job Openings	23	20	16	15	16	16	16	16	16	16
Job Seekers	28	25	22	21	21	22	22	22	22	22
Cumulative Imbalance	-5	-10	-16	-22	-27	-33	-39	-45	-51	-57
<b>1215 Supervisors, supply chain, tracking and scheduling co-ordination occupations</b>										
Job Openings	766	702	408	331	329	373	384	369	375	384
Job Seekers	607	455	344	305	300	321	328	325	316	317
Cumulative Imbalance	159	406	470	496	525	577	633	677	736	803

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>1221 Administrative officers</b>										
Job Openings	1,961	1,757	1,472	1,400	1,402	1,465	1,518	1,514	1,507	1,492
Job Seekers	2,153	1,957	1,799	1,753	1,741	1,789	1,813	1,820	1,819	1,837
Cumulative Imbalance	-192	-392	-719	-1,072	-1,411	-1,735	-2,030	-2,336	-2,648	-2,993
<b>1222 Executive assistants</b>										
Job Openings	349	304	248	230	232	246	256	256	255	252
Job Seekers	361	314	279	268	266	275	279	279	278	281
Cumulative Imbalance	-12	-22	-53	-91	-125	-154	-177	-200	-223	-252
<b>1223 Human resources and recruitment officers</b>										
Job Openings	201	199	148	130	132	146	154	155	156	156
Job Seekers	264	230	203	195	193	199	202	202	201	203
Cumulative Imbalance	-63	-94	-149	-214	-275	-328	-376	-423	-468	-515
<b>1224 Property administrators</b>										
Job Openings	336	284	253	237	230	235	240	237	234	230
Job Seekers	360	339	320	316	314	321	325	327	328	331
Cumulative Imbalance	-24	-79	-146	-225	-309	-395	-480	-570	-664	-765
<b>1225 Purchasing agents and officers</b>										
Job Openings	686	604	516	439	432	448	447	440	439	439
Job Seekers	750	619	523	491	485	506	514	514	509	513
Cumulative Imbalance	-64	-79	-86	-138	-191	-249	-316	-390	-460	-534
<b>1226 Conference and event planners</b>										
Job Openings	146	152	110	96	97	108	115	115	116	115
Job Seekers	188	168	152	146	145	149	151	152	151	153
Cumulative Imbalance	-42	-58	-100	-150	-198	-239	-275	-312	-347	-385
<b>1227 Court officers and justices of the peace</b>										
Job Openings	24	20	16	15	15	16	16	16	16	16
Job Seekers	26	23	20	19	19	20	20	20	20	20
Cumulative Imbalance	-2	-5	-9	-13	-17	-21	-25	-29	-33	-37
<b>1228 Employment insurance, immigration, border services and revenue officers</b>										
Job Openings	228	150	110	105	126	133	135	138	140	140
Job Seekers	230	172	131	118	115	123	126	125	123	124
Cumulative Imbalance	-2	-24	-45	-58	-47	-37	-28	-15	2	18
<b>1241 Administrative assistants</b>										
Job Openings	2,119	1,725	1,322	1,195	1,228	1,291	1,331	1,318	1,302	1,282
Job Seekers	1,915	1,640	1,431	1,363	1,353	1,403	1,425	1,426	1,417	1,429
Cumulative Imbalance	204	289	180	12	-113	-225	-319	-427	-542	-689
<b>1242 Legal administrative assistants</b>										
Job Openings	305	440	300	242	239	265	280	280	282	280
Job Seekers	445	385	339	324	322	333	338	338	337	340
Cumulative Imbalance	-140	-85	-124	-206	-289	-357	-415	-473	-528	-588

## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>1243 Medical administrative assistants</b>										
Job Openings	458	150	215	261	268	306	337	335	337	337
Job Seekers	425	329	264	242	239	251	255	254	249	250
Cumulative Imbalance	33	-146	-195	-176	-147	-92	-10	71	159	246
<b>1251 Court reporters, medical transcriptionists and related occupations</b>										
Job Openings	109	87	73	69	69	78	83	83	83	82
Job Seekers	123	101	87	81	81	84	85	85	85	85
Cumulative Imbalance	-14	-28	-42	-54	-66	-72	-74	-76	-78	-81
<b>1252 Health information management occupations</b>										
Job Openings	44	23	27	30	30	33	36	36	36	36
Job Seekers	50	43	38	37	37	38	38	38	38	39
Cumulative Imbalance	-6	-26	-37	-44	-51	-56	-58	-60	-62	-65
<b>1253 Records management technicians</b>										
Job Openings	43	40	34	30	31	32	32	32	32	32
Job Seekers	47	42	38	37	37	38	39	39	39	39
Cumulative Imbalance	-4	-6	-10	-17	-23	-29	-36	-43	-50	-57
<b>1254 Statistical officers and related research support occupations</b>										
Job Openings	17	16	14	14	14	15	15	15	15	16
Job Seekers	25	25	24	25	24	25	25	25	25	26
Cumulative Imbalance	-8	-17	-27	-38	-48	-58	-68	-78	-88	-98
<b>1311 Accounting technicians and bookkeepers</b>										
Job Openings	1,878	2,048	1,380	1,159	1,124	1,216	1,283	1,273	1,272	1,260
Job Seekers	1,732	1,340	1,052	951	939	997	1,017	1,011	991	997
Cumulative Imbalance	146	854	1,182	1,390	1,575	1,794	2,060	2,322	2,603	2,866
<b>1312 Insurance adjusters and claims examiners</b>										
Job Openings	234	159	137	123	124	137	149	150	152	153
Job Seekers	214	168	136	125	123	130	133	132	131	132
Cumulative Imbalance	20	11	12	10	11	18	34	52	73	94
<b>1313 Insurance underwriters</b>										
Job Openings	113	76	67	61	62	69	75	76	77	78
Job Seekers	105	85	70	65	64	67	69	69	68	69
Cumulative Imbalance	8	-1	-4	-8	-10	-8	-2	5	14	23
<b>1314 Assessors, valuers and appraisers</b>										
Job Openings	68	56	49	46	47	48	50	50	49	49
Job Seekers	87	80	75	73	73	75	76	76	76	77
Cumulative Imbalance	-19	-43	-69	-96	-122	-149	-175	-201	-228	-256
<b>1315 Customs, ship and other brokers</b>										
Job Openings	58	56	26	20	19	24	24	22	23	24
Job Seekers	23	15	8	6	5	7	7	7	6	6
Cumulative Imbalance	35	76	94	108	122	139	156	171	188	206

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>1411 General office support workers</b>										
Job Openings	1,814	1,477	1,265	1,229	1,236	1,302	1,352	1,344	1,341	1,332
Job Seekers	699	505	354	307	298	343	366	371	369	384
Cumulative Imbalance	1,115	2,087	2,998	3,920	4,858	5,817	6,803	7,776	8,748	9,696
<b>1414 Receptionists</b>										
Job Openings	1,493	1,049	932	934	943	1,042	1,118	1,115	1,121	1,119
Job Seekers	357	97	-93	-157	-166	-123	-105	-106	-117	-110
Cumulative Imbalance	1,136	2,088	3,113	4,204	5,313	6,478	7,701	8,922	10,160	11,389
<b>1415 Personnel clerks</b>										
Job Openings	72	58	50	48	49	52	54	54	55	55
Job Seekers	45	37	31	29	28	30	31	31	31	32
Cumulative Imbalance	27	48	67	86	107	129	152	175	199	222
<b>1416 Court clerks</b>										
Job Openings	68	44	31	29	36	38	38	38	39	39
Job Seekers	15	-3	-16	-20	-20	-18	-17	-18	-18	-18
Cumulative Imbalance	53	100	147	196	252	308	363	419	476	533
<b>1422 Data entry clerks</b>										
Job Openings	364	324	241	212	213	232	241	238	239	240
Job Seekers	84	20	-28	-45	-47	-36	-32	-33	-35	-33
Cumulative Imbalance	280	584	853	1,110	1,370	1,638	1,911	2,182	2,456	2,729
<b>1423 Desktop publishing operators and related occupations</b>										
Job Openings	5	5	5	5	5	5	5	5	5	5
Job Seekers	7	7	8	8	8	8	8	8	8	8
Cumulative Imbalance	-2	-4	-7	-10	-13	-16	-19	-22	-25	-28
<b>1431 Accounting and related clerks</b>										
Job Openings	1,133	1,102	856	771	767	811	837	832	833	829
Job Seekers	316	168	53	16	8	39	53	55	52	60
Cumulative Imbalance	817	1,751	2,554	3,309	4,068	4,840	5,624	6,401	7,182	7,951
<b>1432 Payroll clerks</b>										
Job Openings	612	528	371	321	323	349	367	365	368	368
Job Seekers	68	-85	-194	-233	-238	-218	-212	-215	-223	-223
Cumulative Imbalance	544	1,157	1,722	2,276	2,837	3,404	3,983	4,563	5,154	5,745
<b>1434 Banking, insurance and other financial clerks</b>										
Job Openings	139	107	92	84	85	92	98	99	100	100
Job Seekers	57	37	21	17	16	19	21	21	21	22
Cumulative Imbalance	82	152	223	290	359	432	509	587	666	744
<b>1435 Collectors</b>										
Job Openings	25	25	24	24	24	24	25	25	24	24
Job Seekers	16	18	19	20	20	20	21	21	21	22
Cumulative Imbalance	9	16	21	25	29	33	37	41	44	46

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>1451 Library assistants and clerks</b>										
Job Openings	113	166	114	94	93	103	108	108	108	107
Job Seekers	59	41	25	21	20	24	26	26	25	26
Cumulative Imbalance	54	179	268	341	414	493	575	657	740	821
<b>1452 Correspondence, publication and regulatory clerks</b>										
Job Openings	215	203	161	146	150	158	161	160	161	160
Job Seekers	121	88	62	54	52	59	62	62	61	63
Cumulative Imbalance	94	209	308	400	498	597	696	794	894	991
<b>1454 Survey interviewers and statistical clerks</b>										
Job Openings	92	83	76	74	74	74	73	72	71	70
Job Seekers	80	81	81	81	81	83	84	86	87	89
Cumulative Imbalance	12	14	9	2	-5	-14	-25	-39	-55	-74
<b>1511 Mail, postal and related workers</b>										
Job Openings	281	278	137	110	105	129	131	119	120	124
Job Seekers	33	-4	-31	-41	-42	-37	-36	-37	-39	-38
Cumulative Imbalance	248	530	698	849	996	1,162	1,329	1,485	1,644	1,806
<b>1512 Letter carriers</b>										
Job Openings	387	383	167	129	123	162	167	150	153	162
Job Seekers	31	-21	-59	-73	-74	-68	-66	-68	-71	-71
Cumulative Imbalance	356	760	986	1,188	1,385	1,615	1,848	2,066	2,290	2,523
<b>1513 Couriers, messengers and door-to-door distributors</b>										
Job Openings	248	254	133	106	101	121	125	115	116	118
Job Seekers	72	34	8	-3	-4	1	3	3	1	1
Cumulative Imbalance	176	396	521	630	735	855	977	1,089	1,204	1,321
<b>1521 Shippers and receivers</b>										
Job Openings	934	848	566	500	504	530	543	534	540	544
Job Seekers	312	163	48	10	6	32	42	42	36	40
Cumulative Imbalance	622	1,307	1,825	2,315	2,813	3,311	3,812	4,304	4,808	5,312
<b>1522 Storekeepers and partspersons</b>										
Job Openings	351	302	250	232	233	241	248	247	246	244
Job Seekers	258	226	200	195	194	202	207	208	209	212
Cumulative Imbalance	93	169	219	256	295	334	375	414	451	483
<b>1523 Production logistics co-ordinators</b>										
Job Openings	224	220	176	159	158	161	161	160	162	163
Job Seekers	128	87	57	48	46	53	56	56	55	56
Cumulative Imbalance	96	229	348	459	571	679	784	888	995	1,102
<b>1524 Purchasing and inventory control workers</b>										
Job Openings	257	226	164	144	146	155	161	159	160	160
Job Seekers	137	96	65	55	54	61	64	64	63	64
Cumulative Imbalance	120	250	349	438	530	624	721	816	913	1,009



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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>1525 Dispatchers</b>										
Job Openings	456	430	267	228	228	259	267	258	262	268
Job Seekers	177	115	66	49	47	58	62	62	59	60
Cumulative Imbalance	279	594	795	974	1,155	1,356	1,561	1,757	1,960	2,168
<b>1526 Transportation route and crew schedulers</b>										
Job Openings	99	90	53	45	44	51	52	49	50	51
Job Seekers	32	16	4	0	-1	1	2	2	1	1
Cumulative Imbalance	67	141	190	235	280	330	380	427	476	526
<b>2111 Physicists and astronomers</b>										
Job Openings	21	17	15	14	14	15	15	15	16	16
Job Seekers	19	14	11	10	9	10	11	10	10	10
Cumulative Imbalance	2	5	9	13	18	23	27	32	38	44
<b>2112 Chemists</b>										
Job Openings	85	94	75	65	66	67	65	64	65	65
Job Seekers	116	107	97	95	93	96	98	98	99	100
Cumulative Imbalance	-31	-44	-66	-96	-123	-152	-185	-219	-253	-288
<b>2113 Geoscientists and oceanographers</b>										
Job Openings	241	240	238	205	203	208	203	200	198	198
Job Seekers	407	408	401	401	392	401	407	409	413	421
Cumulative Imbalance	-166	-334	-497	-693	-882	-1,075	-1,279	-1,488	-1,703	-1,926
<b>2114 Meteorologists and climatologists</b>										
Job Openings	10	10	8	7	8	8	8	8	8	9
Job Seekers	12	12	11	11	11	11	11	11	12	12
Cumulative Imbalance	-2	-4	-7	-11	-14	-17	-20	-23	-27	-30
<b>2115 Other professional occupations in physical sciences</b>										
Job Openings	11	12	10	8	8	8	8	8	8	8
Job Seekers	12	11	9	9	9	9	9	9	9	10
Cumulative Imbalance	-1	0	1	0	-1	-2	-3	-4	-5	-7
<b>2121 Biologists and related scientists</b>										
Job Openings	151	153	122	109	111	120	125	126	126	125
Job Seekers	194	187	178	176	172	177	180	181	182	185
Cumulative Imbalance	-43	-77	-133	-200	-261	-318	-373	-428	-484	-544
<b>2122 Forestry professionals</b>										
Job Openings	68	70	40	33	35	35	34	34	35	35
Job Seekers	31	14	1	-3	-4	-1	-1	-1	-2	-2
Cumulative Imbalance	37	93	132	168	207	243	278	313	350	387
<b>2123 Agricultural representatives, consultants and specialists</b>										
Job Openings	79	69	54	51	50	52	52	52	51	51
Job Seekers	85	86	83	83	82	84	85	86	87	88
Cumulative Imbalance	-6	-23	-52	-84	-116	-148	-181	-215	-251	-288

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>2131 Civil engineers</b>										
Job Openings	630	797	587	513	503	532	553	555	559	558
Job Seekers	437	352	270	245	242	261	269	269	265	268
Cumulative Imbalance	193	638	955	1,223	1,484	1,755	2,039	2,325	2,619	2,909
<b>2132 Mechanical engineers</b>										
Job Openings	528	654	504	426	418	435	435	433	437	440
Job Seekers	376	294	219	196	193	210	217	217	213	217
Cumulative Imbalance	152	512	797	1,027	1,252	1,477	1,695	1,911	2,135	2,358
<b>2133 Electrical and electronics engineers</b>										
Job Openings	323	372	316	294	293	302	308	309	311	311
Job Seekers	273	270	253	251	250	258	262	264	266	269
Cumulative Imbalance	50	152	215	258	301	345	391	436	481	523
<b>2134 Chemical engineers</b>										
Job Openings	197	220	191	170	169	172	170	169	170	171
Job Seekers	157	147	131	127	127	132	134	135	135	137
Cumulative Imbalance	40	113	173	216	258	298	334	368	403	437
<b>2141 Industrial and manufacturing engineers</b>										
Job Openings	127	146	128	107	106	107	103	102	103	105
Job Seekers	108	88	70	65	64	69	71	71	70	71
Cumulative Imbalance	19	77	135	177	219	257	289	320	353	387
<b>2142 Metallurgical and materials engineers</b>										
Job Openings	34	39	31	28	28	29	29	29	29	30
Job Seekers	25	24	22	21	21	22	23	23	23	23
Cumulative Imbalance	9	24	33	40	47	54	60	66	72	79
<b>2143 Mining engineers</b>										
Job Openings	33	33	33	28	28	29	28	28	28	28
Job Seekers	25	23	20	19	19	20	20	20	20	21
Cumulative Imbalance	8	18	31	40	49	58	66	74	82	89
<b>2144 Geological engineers</b>										
Job Openings	83	131	88	59	56	65	67	66	67	67
Job Seekers	49	18	-5	-14	-15	-11	-10	-11	-13	-13
Cumulative Imbalance	34	147	240	313	384	460	537	614	694	774
<b>2145 Petroleum engineers</b>										
Job Openings	574	545	557	412	399	413	381	368	367	373
Job Seekers	321	192	89	54	50	70	78	76	69	72
Cumulative Imbalance	253	606	1,074	1,432	1,781	2,124	2,427	2,719	3,017	3,318
<b>2146 Aerospace engineers</b>										
Job Openings	8	10	6	6	6	6	6	6	6	6
Job Seekers	4	3	2	2	2	2	2	2	2	2
Cumulative Imbalance	4	11	15	19	23	27	31	35	39	43

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>2147 Computer engineers (except software engineers and designers)</b>										
Job Openings	94	112	90	82	82	87	90	90	91	91
Job Seekers	103	101	94	93	93	95	97	98	98	100
Cumulative Imbalance	-9	2	-2	-13	-24	-32	-39	-47	-54	-63
<b>2148 Other professional engineers, n.e.c.</b>										
Job Openings	145	153	81	58	57	67	68	66	68	69
Job Seekers	39	-6	-38	-50	-51	-46	-45	-46	-49	-49
Cumulative Imbalance	106	265	384	492	600	713	826	938	1,055	1,173
<b>2151 Architects</b>										
Job Openings	79	114	82	70	68	74	77	78	78	78
Job Seekers	121	114	106	104	102	105	107	107	108	110
Cumulative Imbalance	-42	-42	-66	-100	-134	-165	-195	-224	-254	-286
<b>2152 Landscape architects</b>										
Job Openings	13	24	15	11	11	12	14	14	14	14
Job Seekers	16	13	10	9	9	10	10	10	10	10
Cumulative Imbalance	-3	8	13	15	17	19	23	27	31	35
<b>2153 Urban and land use planners</b>										
Job Openings	144	147	116	104	107	112	114	115	116	116
Job Seekers	157	140	125	120	118	123	125	126	126	128
Cumulative Imbalance	-13	-6	-15	-31	-42	-53	-64	-75	-85	-97
<b>2154 Land surveyors</b>										
Job Openings	67	85	69	63	62	65	67	68	68	68
Job Seekers	74	72	69	68	68	70	71	72	72	73
Cumulative Imbalance	-7	6	6	1	-5	-10	-14	-18	-22	-27
<b>2161 Mathematicians, statisticians and actuaries</b>										
Job Openings	28	25	22	21	22	23	23	23	23	23
Job Seekers	43	44	43	43	42	43	44	44	45	45
Cumulative Imbalance	-15	-34	-55	-77	-97	-117	-138	-159	-181	-203
<b>2171 Information systems analysts and consultants</b>										
Job Openings	1,559	1,682	1,196	1,004	1,016	1,126	1,183	1,182	1,195	1,198
Job Seekers	1,320	1,045	808	735	719	772	794	793	784	798
Cumulative Imbalance	239	876	1,264	1,533	1,830	2,184	2,573	2,962	3,373	3,773
<b>2172 Database analysts and data administrators</b>										
Job Openings	324	331	227	176	177	201	211	209	212	213
Job Seekers	203	114	46	23	20	32	36	34	29	30
Cumulative Imbalance	121	338	519	672	829	998	1,173	1,348	1,531	1,714
<b>2173 Software engineers and designers</b>										
Job Openings	281	386	250	195	194	218	229	230	234	236
Job Seekers	237	169	113	94	91	102	106	105	102	104
Cumulative Imbalance	44	261	398	499	602	718	841	966	1,098	1,230

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>2174 Computer programmers and interactive media developers</b>										
Job Openings	760	1,079	662	502	497	573	615	616	627	630
Job Seekers	621	418	256	201	191	223	234	230	220	224
Cumulative Imbalance	139	800	1,206	1,507	1,813	2,163	2,544	2,930	3,337	3,743
<b>2175 Web designers and developers</b>										
Job Openings	148	194	123	96	97	111	120	121	123	123
Job Seekers	128	97	70	62	60	66	68	68	67	68
Cumulative Imbalance	20	117	170	204	241	286	338	391	447	502
<b>2211 Chemical technologists and technicians</b>										
Job Openings	194	239	179	156	157	161	159	159	161	162
Job Seekers	262	238	215	209	206	213	217	218	219	222
Cumulative Imbalance	-68	-67	-103	-156	-205	-257	-315	-374	-432	-492
<b>2212 Geological and mineral technologists and technicians</b>										
Job Openings	173	165	159	131	130	134	130	128	128	129
Job Seekers	203	182	163	158	156	162	165	166	166	168
Cumulative Imbalance	-30	-47	-51	-78	-104	-132	-167	-205	-243	-282
<b>2221 Biological technologists and technicians</b>										
Job Openings	58	54	42	39	39	41	42	42	42	42
Job Seekers	75	73	70	69	68	70	71	71	72	73
Cumulative Imbalance	-17	-36	-64	-94	-123	-152	-181	-210	-240	-271
<b>2222 Agricultural and fish products inspectors</b>										
Job Openings	41	36	28	27	28	28	28	28	28	28
Job Seekers	44	41	38	38	37	38	39	39	39	40
Cumulative Imbalance	-3	-8	-18	-29	-38	-48	-59	-70	-81	-93
<b>2223 Forestry technologists and technicians</b>										
Job Openings	56	52	30	27	28	29	28	29	29	29
Job Seekers	43	33	25	23	23	24	25	25	24	25
Cumulative Imbalance	13	32	37	41	46	51	54	58	63	67
<b>2224 Conservation and fishery officers</b>										
Job Openings	23	22	19	18	19	20	20	20	21	21
Job Seekers	27	27	26	25	25	26	26	26	27	27
Cumulative Imbalance	-4	-9	-16	-23	-29	-35	-41	-47	-53	-59
<b>2225 Landscape and horticulture technicians and specialists</b>										
Job Openings	108	130	95	82	82	89	93	93	94	93
Job Seekers	132	124	114	111	111	114	116	116	117	118
Cumulative Imbalance	-24	-18	-37	-66	-95	-120	-143	-166	-189	-214
<b>2231 Civil engineering technologists and technicians</b>										
Job Openings	202	248	179	161	158	165	174	176	177	176
Job Seekers	223	191	165	156	155	162	165	165	165	166
Cumulative Imbalance	-21	36	50	55	58	61	70	81	93	103

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>2232 Mechanical engineering technologists and technicians</b>										
Job Openings	144	172	129	112	109	112	113	114	115	115
Job Seekers	154	127	106	99	99	104	106	106	105	107
Cumulative Imbalance	-10	35	58	71	81	89	96	104	114	122
<b>2233 Industrial engineering and manufacturing technologists and technicians</b>										
Job Openings	133	191	126	111	111	104	98	99	101	102
Job Seekers	150	112	83	73	72	78	81	81	79	80
Cumulative Imbalance	-17	62	105	143	182	208	225	243	265	287
<b>2234 Construction estimators</b>										
Job Openings	259	302	237	244	231	220	236	245	244	241
Job Seekers	304	272	242	234	232	240	245	245	245	248
Cumulative Imbalance	-45	-15	-20	-10	-11	-31	-40	-40	-41	-48
<b>2241 Electrical and electronics engineering technologists and technicians</b>										
Job Openings	373	404	297	269	264	274	284	285	287	287
Job Seekers	364	295	242	224	222	235	240	240	238	241
Cumulative Imbalance	9	118	173	218	260	299	343	388	437	483
<b>2242 Electronic service technicians (household and business equipment)</b>										
Job Openings	458	509	360	320	318	337	359	362	365	364
Job Seekers	471	405	346	329	327	341	348	348	346	350
Cumulative Imbalance	-13	91	105	96	87	83	94	108	127	141
<b>2243 Industrial instrument technicians and mechanics</b>										
Job Openings	269	283	233	192	187	190	184	181	183	185
Job Seekers	283	226	182	170	168	177	182	182	180	183
Cumulative Imbalance	-14	43	94	116	135	148	150	149	152	154
<b>2244 Aircraft instrument, electrical and avionics mechanics, technicians and inspectors</b>										
Job Openings	63	63	37	33	33	37	38	36	37	38
Job Seekers	48	43	39	38	38	39	40	40	40	40
Cumulative Imbalance	15	35	33	28	23	21	19	15	12	10
<b>2251 Architectural technologists and technicians</b>										
Job Openings	70	97	70	61	60	65	69	69	70	70
Job Seekers	111	105	95	94	93	96	97	98	98	100
Cumulative Imbalance	-41	-49	-74	-107	-140	-171	-199	-228	-256	-286
<b>2252 Industrial designers</b>										
Job Openings	29	35	28	26	26	26	26	26	26	26
Job Seekers	38	37	35	34	34	35	36	36	36	37
Cumulative Imbalance	-9	-11	-18	-26	-34	-43	-53	-63	-73	-84
<b>2253 Drafting technologists and technicians</b>										
Job Openings	297	416	297	258	253	262	268	270	273	274
Job Seekers	376	322	277	263	261	272	277	278	278	281
Cumulative Imbalance	-79	15	35	30	22	12	3	-5	-10	-17

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>2254 Land survey technologists and technicians</b>										
Job Openings	68	107	66	51	48	55	60	60	61	61
Job Seekers	70	49	34	28	28	31	31	31	30	30
Cumulative Imbalance	-2	56	88	111	131	155	184	213	244	275
<b>2255 Technical occupations in geomatics and meteorology</b>										
Job Openings	102	110	83	73	75	79	81	81	82	82
Job Seekers	133	123	112	109	108	111	113	113	114	115
Cumulative Imbalance	-31	-44	-73	-109	-142	-174	-206	-238	-270	-303
<b>2261 Non-destructive testers and inspection technicians</b>										
Job Openings	146	198	151	129	127	135	138	138	140	140
Job Seekers	197	178	160	156	155	160	163	164	164	165
Cumulative Imbalance	-51	-31	-40	-67	-95	-120	-145	-171	-195	-220
<b>2262 Engineering inspectors and regulatory officers</b>										
Job Openings	123	133	98	76	75	82	81	79	80	81
Job Seekers	98	72	52	45	45	49	50	50	48	49
Cumulative Imbalance	25	86	132	163	193	226	257	286	318	350
<b>2263 Inspectors in public and environmental health and occupational health and safety</b>										
Job Openings	607	621	496	444	440	456	464	462	464	465
Job Seekers	653	567	494	473	469	488	497	499	497	503
Cumulative Imbalance	-46	8	10	-19	-48	-80	-113	-150	-183	-221
<b>2264 Construction inspectors</b>										
Job Openings	247	296	211	191	183	185	195	199	199	198
Job Seekers	234	176	131	117	115	124	128	127	124	125
Cumulative Imbalance	13	133	213	287	355	416	483	555	630	703
<b>2271 Air pilots, flight engineers and flying instructors</b>										
Job Openings	366	357	185	154	150	181	185	172	176	183
Job Seekers	170	140	111	102	101	107	109	108	107	107
Cumulative Imbalance	196	413	487	539	588	662	738	802	871	947
<b>2272 Air traffic controllers and related occupations</b>										
Job Openings	79	79	43	37	36	43	44	42	43	44
Job Seekers	47	42	37	35	35	36	37	37	36	37
Cumulative Imbalance	32	69	75	77	78	85	92	97	104	111
<b>2273 Deck officers, water transport</b>										
Job Openings	4	4	4	4	4	4	4	4	4	4
Job Seekers	5	6	6	6	6	6	6	7	7	7
Cumulative Imbalance	-1	-3	-5	-7	-9	-11	-13	-16	-19	-22
<b>2274 Engineer officers, water transport</b>										
Job Openings	10	10	4	3	3	4	4	3	3	4
Job Seekers	3	1	0	0	0	0	0	0	0	0
Cumulative Imbalance	7	16	20	23	26	30	34	37	40	44

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>2275 Railway traffic controllers and marine traffic regulators</b>										
Job Openings	37	37	21	18	18	21	21	20	21	22
Job Seekers	21	19	16	15	15	16	16	16	16	16
Cumulative Imbalance	16	34	39	42	45	50	55	59	64	70
<b>2281 Computer network technicians</b>										
Job Openings	612	607	433	368	376	417	438	437	442	443
Job Seekers	584	488	403	377	373	392	400	400	397	402
Cumulative Imbalance	28	147	177	168	171	196	234	271	316	357
<b>2282 User support technicians</b>										
Job Openings	464	460	303	243	248	282	299	297	299	300
Job Seekers	387	285	204	178	174	189	195	193	188	190
Cumulative Imbalance	77	252	351	416	490	583	687	791	902	1,012
<b>2283 Information systems testing technicians</b>										
Job Openings	58	74	48	38	38	43	45	45	46	46
Job Seekers	60	47	37	33	33	35	36	36	35	35
Cumulative Imbalance	-2	25	36	41	46	54	63	72	83	94
<b>3011 Nursing co-ordinators and supervisors</b>										
Job Openings	230	48	94	123	127	151	170	169	171	172
Job Seekers	69	12	-27	-40	-43	-36	-34	-35	-38	-38
Cumulative Imbalance	161	197	318	481	651	838	1,042	1,246	1,455	1,665
<b>3012 Registered nurses and registered psychiatric nurses</b>										
Job Openings	2,942	1,334	1,697	1,948	1,989	2,212	2,389	2,390	2,409	2,415
Job Seekers	2,310	1,930	1,637	1,576	1,525	1,619	1,664	1,668	1,668	1,700
Cumulative Imbalance	632	36	96	468	932	1,525	2,250	2,972	3,713	4,428
<b>3111 Specialist physicians</b>										
Job Openings	456	173	245	290	295	327	352	350	351	351
Job Seekers	610	550	504	495	485	499	505	504	503	507
Cumulative Imbalance	-154	-531	-790	-995	-1,185	-1,357	-1,510	-1,664	-1,816	-1,972
<b>3112 General practitioners and family physicians</b>										
Job Openings	515	242	306	347	354	386	412	411	412	412
Job Seekers	905	861	823	821	807	823	831	831	833	840
Cumulative Imbalance	-390	-1,009	-1,526	-2,000	-2,453	-2,890	-3,309	-3,729	-4,150	-4,578
<b>3113 Dentists</b>										
Job Openings	217	82	117	139	143	159	171	171	172	172
Job Seekers	328	301	279	275	270	277	280	280	279	281
Cumulative Imbalance	-111	-330	-492	-628	-755	-873	-982	-1,091	-1,198	-1,307
<b>3114 Veterinarians</b>										
Job Openings	104	155	99	77	76	88	96	96	97	97
Job Seekers	176	153	134	129	126	131	133	132	131	132
Cumulative Imbalance	-72	-70	-105	-157	-207	-250	-287	-323	-357	-392

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>3121 Optometrists</b>										
Job Openings	58	22	30	36	37	42	46	46	47	47
Job Seekers	90	81	74	73	72	74	75	74	74	75
Cumulative Imbalance	-32	-91	-135	-172	-207	-239	-268	-296	-323	-351
<b>3122 Chiropractors</b>										
Job Openings	86	38	49	57	58	65	70	70	71	71
Job Seekers	173	162	152	151	149	151	153	153	152	153
Cumulative Imbalance	-87	-211	-314	-408	-499	-585	-668	-751	-832	-914
<b>3124 Allied primary health practitioners</b>										
Job Openings	58	21	30	36	38	43	47	47	48	48
Job Seekers	82	73	66	64	63	65	66	66	65	66
Cumulative Imbalance	-24	-76	-112	-140	-165	-187	-206	-225	-242	-260
<b>3125 Other professional occupations in health diagnosing and treating</b>										
Job Openings	53	11	21	28	29	35	39	39	40	40
Job Seekers	57	44	34	31	30	32	33	32	32	32
Cumulative Imbalance	-4	-37	-50	-53	-54	-51	-45	-38	-30	-22
<b>3131 Pharmacists</b>										
Job Openings	404	238	210	201	208	231	253	254	256	257
Job Seekers	634	577	532	525	515	529	536	536	536	541
Cumulative Imbalance	-230	-569	-891	-1,215	-1,522	-1,820	-2,103	-2,385	-2,665	-2,949
<b>3132 Dietitians and nutritionists</b>										
Job Openings	96	52	59	66	67	74	80	80	81	81
Job Seekers	171	160	150	148	146	149	151	151	151	153
Cumulative Imbalance	-75	-183	-274	-356	-435	-510	-581	-652	-722	-794
<b>3141 Audiologists and speech-language pathologists</b>										
Job Openings	144	54	62	70	76	85	92	91	91	91
Job Seekers	163	147	134	131	129	132	134	134	134	135
Cumulative Imbalance	-19	-112	-184	-245	-298	-345	-387	-430	-473	-517
<b>3142 Physiotherapists</b>										
Job Openings	226	93	123	144	148	167	182	182	184	185
Job Seekers	338	306	282	277	272	279	283	282	282	284
Cumulative Imbalance	-112	-325	-484	-617	-741	-853	-954	-1,054	-1,152	-1,251
<b>3143 Occupational therapists</b>										
Job Openings	176	69	88	103	107	121	132	132	133	134
Job Seekers	271	248	230	226	222	228	230	230	230	232
Cumulative Imbalance	-95	-274	-416	-539	-654	-761	-859	-957	-1,054	-1,152
<b>3144 Other professional occupations in therapy and assessment</b>										
Job Openings	102	49	59	66	68	76	83	83	84	85
Job Seekers	172	160	151	148	146	150	151	151	152	153
Cumulative Imbalance	-70	-181	-273	-355	-433	-507	-575	-643	-711	-779



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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>3211 Medical laboratory technologists</b>										
Job Openings	192	85	109	126	129	144	155	156	157	157
Job Seekers	134	108	89	84	81	87	90	90	90	92
Cumulative Imbalance	58	35	55	97	145	202	267	333	400	465
<b>3212 Medical laboratory technicians and pathologists' assistants</b>										
Job Openings	251	114	146	169	173	193	208	209	211	212
Job Seekers	177	144	118	111	109	116	120	120	120	123
Cumulative Imbalance	74	44	72	130	194	271	359	448	539	628
<b>3213 Animal health technologists and veterinary technicians</b>										
Job Openings	109	151	100	82	82	93	100	101	102	102
Job Seekers	105	87	72	68	67	72	74	74	74	76
Cumulative Imbalance	4	68	96	110	125	146	172	199	227	253
<b>3214 Respiratory therapists, clinical perfusionists and cardiopulmonary technologists</b>										
Job Openings	85	52	60	66	67	73	77	78	79	80
Job Seekers	85	81	77	76	75	78	80	81	82	83
Cumulative Imbalance	0	-29	-46	-56	-64	-69	-72	-75	-78	-81
<b>3215 Medical radiation technologists</b>										
Job Openings	184	80	104	121	124	139	151	151	153	153
Job Seekers	148	122	102	96	95	101	103	104	104	106
Cumulative Imbalance	36	-6	-4	21	50	88	136	183	232	279
<b>3216 Medical sonographers</b>										
Job Openings	95	32	47	58	59	68	75	75	76	76
Job Seekers	62	44	32	28	27	30	31	31	30	31
Cumulative Imbalance	33	21	36	66	98	136	180	224	270	315
<b>3217 Cardiology technologists and electrophysiological diagnostic technologists, n.e.c.</b>										
Job Openings	11	9	9	9	9	10	10	10	10	10
Job Seekers	15	15	15	15	15	15	16	16	16	16
Cumulative Imbalance	-4	-10	-16	-22	-28	-33	-39	-45	-51	-57
<b>3219 Other medical technologists and technicians (except dental health)</b>										
Job Openings	335	195	177	175	180	200	219	221	223	224
Job Seekers	211	158	119	107	105	115	120	121	121	124
Cumulative Imbalance	124	161	219	287	362	447	546	646	748	848
<b>3221 Denturists</b>										
Job Openings	22	14	14	16	16	17	18	18	18	18
Job Seekers	17	13	11	10	10	11	11	11	11	11
Cumulative Imbalance	5	6	9	15	21	27	34	41	48	55
<b>3222 Dental hygienists and dental therapists</b>										
Job Openings	209	96	120	139	143	159	172	173	176	177
Job Seekers	194	162	139	132	130	137	140	141	141	143
Cumulative Imbalance	15	-51	-70	-63	-50	-28	4	36	71	105

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>3231 Opticians</b>										
Job Openings	69	56	53	52	52	54	56	56	56	55
Job Seekers	57	57	54	54	54	56	57	58	59	60
Cumulative Imbalance	12	11	10	8	6	4	3	1	-2	-7
<b>3232 Practitioners of natural healing</b>										
Job Openings	84	48	53	57	58	64	68	68	68	68
Job Seekers	73	63	56	54	53	55	56	57	57	58
Cumulative Imbalance	11	-4	-7	-4	1	10	22	33	44	54
<b>3233 Licensed practical nurses</b>										
Job Openings	943	305	444	540	556	642	712	712	720	724
Job Seekers	613	419	282	237	231	260	271	270	262	266
Cumulative Imbalance	330	216	378	681	1,006	1,388	1,829	2,271	2,729	3,187
<b>3234 Paramedical occupations</b>										
Job Openings	371	148	189	220	230	262	287	288	293	296
Job Seekers	272	200	149	132	130	142	147	147	145	148
Cumulative Imbalance	99	47	87	175	275	395	535	676	824	972
<b>3236 Massage therapists</b>										
Job Openings	441	221	252	282	288	329	361	363	368	371
Job Seekers	285	206	149	130	128	142	148	148	146	149
Cumulative Imbalance	156	171	274	426	586	773	986	1,201	1,423	1,645
<b>3237 Other technical occupations in therapy and assessment</b>										
Job Openings	102	54	61	66	68	74	79	79	80	80
Job Seekers	67	57	49	47	47	49	51	51	52	53
Cumulative Imbalance	35	32	44	63	84	109	137	165	193	220
<b>3411 Dental assistants</b>										
Job Openings	384	157	211	249	257	290	316	318	322	325
Job Seekers	391	333	290	277	275	287	292	294	293	296
Cumulative Imbalance	-7	-183	-262	-290	-308	-305	-281	-257	-228	-199
<b>3413 Nurse aides, orderlies and patient service associates</b>										
Job Openings	2,399	996	1,300	1,517	1,551	1,752	1,912	1,911	1,929	1,934
Job Seekers	2,014	1,613	1,313	1,217	1,201	1,271	1,299	1,297	1,282	1,294
Cumulative Imbalance	385	-232	-245	55	405	886	1,499	2,113	2,760	3,400
<b>3414 Other assisting occupations in support of health services</b>										
Job Openings	407	204	240	267	273	301	325	325	327	328
Job Seekers	370	317	275	263	260	272	277	277	276	279
Cumulative Imbalance	37	-76	-111	-107	-94	-65	-17	31	82	131
<b>4011 University professors and lecturers</b>										
Job Openings	1,014	393	350	349	402	430	441	425	404	387
Job Seekers	549	502	456	445	436	452	460	462	463	471
Cumulative Imbalance	465	356	250	154	120	98	79	42	-17	-101

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>4012 Post-secondary teaching and research assistants</b>										
Job Openings	1,203	365	309	311	388	431	450	435	413	397
Job Seekers	589	511	444	427	415	435	445	445	446	454
Cumulative Imbalance	614	468	333	217	190	186	191	181	148	91
<b>4021 College and other vocational instructors</b>										
Job Openings	1,518	592	485	468	548	603	626	603	576	555
Job Seekers	597	457	346	311	304	330	340	339	335	341
Cumulative Imbalance	921	1,056	1,195	1,352	1,596	1,869	2,155	2,419	2,660	2,874
<b>4031 Secondary school teachers</b>										
Job Openings	1,526	686	626	627	704	748	768	752	727	707
Job Seekers	971	938	885	863	861	886	898	906	912	927
Cumulative Imbalance	555	303	44	-192	-349	-487	-617	-771	-956	-1,176
<b>4032 Elementary school and kindergarten teachers</b>										
Job Openings	4,410	1,536	1,351	1,364	1,632	1,783	1,852	1,799	1,721	1,660
Job Seekers	2,024	1,783	1,557	1,464	1,461	1,528	1,557	1,568	1,568	1,596
Cumulative Imbalance	2,386	2,139	1,933	1,833	2,004	2,259	2,554	2,785	2,938	3,002
<b>4033 Educational counsellors</b>										
Job Openings	396	134	116	116	139	154	160	154	147	141
Job Seekers	163	134	110	102	100	107	109	110	109	111
Cumulative Imbalance	233	233	239	253	292	339	390	434	472	502
<b>4111 Judges</b>										
Job Openings	46	33	24	22	25	25	24	24	24	23
Job Seekers	36	28	21	19	19	20	21	20	20	20
Cumulative Imbalance	10	15	18	21	27	32	35	39	43	46
<b>4112 Lawyers and Quebec notaries</b>										
Job Openings	738	1,013	686	550	545	606	638	636	638	634
Job Seekers	996	884	780	754	738	765	778	776	772	779
Cumulative Imbalance	-258	-129	-223	-427	-620	-779	-919	-1,059	-1,193	-1,338
<b>4151 Psychologists</b>										
Job Openings	296	126	149	167	174	191	203	201	200	199
Job Seekers	316	286	261	256	250	259	262	262	262	265
Cumulative Imbalance	-20	-180	-292	-381	-457	-525	-584	-645	-707	-773
<b>4152 Social workers</b>										
Job Openings	597	305	329	358	376	411	436	436	438	437
Job Seekers	637	568	505	488	484	500	507	508	507	513
Cumulative Imbalance	-40	-303	-479	-609	-717	-806	-877	-949	-1,018	-1,094
<b>4153 Family, marriage and other related counsellors</b>										
Job Openings	508	151	209	254	267	311	344	342	344	345
Job Seekers	441	337	261	236	231	246	251	248	243	244
Cumulative Imbalance	67	-119	-171	-153	-117	-52	41	135	236	337

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>4154 Professional occupations in religion</b>										
Job Openings	352	499	330	263	257	289	307	306	306	303
Job Seekers	409	349	294	277	274	286	291	291	288	291
Cumulative Imbalance	-57	93	129	115	98	101	117	132	150	162
<b>4155 Probation and parole officers and related occupations</b>										
Job Openings	79	46	35	34	42	44	44	45	45	45
Job Seekers	83	68	56	52	52	54	55	55	55	55
Cumulative Imbalance	-4	-26	-47	-65	-75	-85	-96	-106	-116	-126
<b>4156 Employment counsellors</b>										
Job Openings	109	87	73	70	73	77	80	80	79	78
Job Seekers	126	118	110	108	107	110	111	111	112	113
Cumulative Imbalance	-17	-48	-85	-123	-157	-190	-221	-252	-285	-320
<b>4161 Natural and applied science policy researchers, consultants and program officers</b>										
Job Openings	283	324	240	201	203	218	224	223	225	225
Job Seekers	346	309	275	264	261	271	275	275	275	278
Cumulative Imbalance	-63	-48	-83	-146	-204	-257	-308	-360	-410	-463
<b>4162 Economists and economic policy researchers and analysts</b>										
Job Openings	176	159	115	95	96	105	107	106	107	108
Job Seekers	177	146	120	112	110	116	118	118	117	118
Cumulative Imbalance	-1	12	7	-10	-24	-35	-46	-58	-68	-78
<b>4163 Business development officers and marketing researchers and consultants</b>										
Job Openings	367	392	323	296	296	309	316	317	319	320
Job Seekers	512	507	487	485	482	492	499	502	505	512
Cumulative Imbalance	-145	-260	-424	-613	-799	-982	-1,165	-1,350	-1,536	-1,728
<b>4164 Social policy researchers, consultants and program officers</b>										
Job Openings	286	256	186	164	175	191	200	201	203	204
Job Seekers	321	267	223	209	206	216	220	219	217	219
Cumulative Imbalance	-35	-46	-83	-128	-159	-184	-204	-222	-236	-251
<b>4165 Health policy researchers, consultants and program officers</b>										
Job Openings	370	215	200	205	214	241	260	260	262	262
Job Seekers	371	309	261	246	241	253	257	257	255	257
Cumulative Imbalance	-1	-95	-156	-197	-224	-236	-233	-230	-223	-218
<b>4166 Education policy researchers, consultants and program officers</b>										
Job Openings	452	189	148	142	166	183	191	185	178	172
Job Seekers	283	240	204	192	190	199	202	202	200	202
Cumulative Imbalance	169	118	62	12	-12	-28	-39	-56	-78	-108
<b>4167 Recreation, sports and fitness policy researchers, consultants and program officers</b>										
Job Openings	86	80	60	53	56	61	64	65	65	65
Job Seekers	117	106	97	94	93	95	97	97	97	98
Cumulative Imbalance	-31	-57	-94	-135	-172	-206	-239	-271	-303	-336

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>4168 Program officers unique to government</b>										
Job Openings	58	54	49	47	48	48	48	48	47	47
Job Seekers	95	97	97	98	97	98	100	100	101	103
Cumulative Imbalance	-37	-80	-128	-179	-228	-278	-330	-382	-436	-492
<b>4169 Other professional occupations in social science, n.e.c.</b>										
Job Openings	23	24	21	21	21	21	22	22	22	22
Job Seekers	43	45	45	46	45	46	46	47	47	48
Cumulative Imbalance	-20	-41	-65	-90	-114	-139	-163	-188	-213	-239
<b>4211 Paralegal and related occupations</b>										
Job Openings	187	252	171	139	139	155	164	164	165	165
Job Seekers	211	180	154	145	144	151	154	154	153	155
Cumulative Imbalance	-24	48	65	59	54	58	68	78	90	100
<b>4212 Social and community service workers</b>										
Job Openings	1,368	762	795	849	880	969	1,033	1,032	1,036	1,034
Job Seekers	1,355	1,213	1,079	1,043	1,035	1,071	1,089	1,092	1,091	1,103
Cumulative Imbalance	13	-438	-722	-916	-1,071	-1,173	-1,229	-1,289	-1,344	-1,413
<b>4214 Early childhood educators and assistants</b>										
Job Openings	1,547	517	670	790	838	957	1,047	1,043	1,047	1,048
Job Seekers	1,252	1,027	843	784	778	817	834	833	823	830
Cumulative Imbalance	295	-215	-388	-382	-322	-182	31	241	465	683
<b>4215 Instructors of persons with disabilities</b>										
Job Openings	46	28	28	29	31	32	34	34	33	33
Job Seekers	50	49	48	47	47	48	49	49	50	50
Cumulative Imbalance	-4	-25	-45	-63	-79	-95	-110	-125	-142	-159
<b>4216 Other instructors</b>										
Job Openings	367	180	154	148	164	175	178	173	167	161
Job Seekers	238	220	201	196	195	201	204	205	205	208
Cumulative Imbalance	129	89	42	-6	-37	-63	-89	-121	-159	-206
<b>4217 Other religious occupations</b>										
Job Openings	66	79	55	46	46	50	53	52	52	51
Job Seekers	66	57	49	47	46	48	49	49	49	50
Cumulative Imbalance	0	22	28	27	27	29	33	36	39	40
<b>4311 Police officers (except commissioned)</b>										
Job Openings	709	499	401	392	452	470	475	485	494	497
Job Seekers	560	459	371	346	342	364	375	377	375	382
Cumulative Imbalance	149	189	219	265	375	481	581	689	808	923
<b>4312 Firefighters</b>										
Job Openings	299	226	191	183	203	211	214	217	221	222
Job Seekers	275	242	211	203	201	211	216	217	218	221
Cumulative Imbalance	24	8	-12	-32	-30	-30	-32	-32	-29	-28

## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>4313 Non-commissioned ranks of the Canadian Forces</b>										
Job Openings	153	158	156	158	161	165	168	171	173	175
Job Seekers	245	274	283	289	290	293	296	299	303	307
Cumulative Imbalance	-92	-208	-335	-466	-595	-723	-851	-979	-1,109	-1,241
<b>4411 Home child care providers</b>										
Job Openings	748	664	636	639	643	686	718	723	728	730
Job Seekers	899	905	874	871	869	890	904	912	918	930
Cumulative Imbalance	-151	-392	-630	-862	-1,088	-1,292	-1,478	-1,667	-1,857	-2,057
<b>4412 Home support workers, housekeepers and related occupations</b>										
Job Openings	788	556	520	528	529	589	633	630	633	631
Job Seekers	522	413	321	292	287	310	320	320	316	320
Cumulative Imbalance	266	409	608	844	1,086	1,365	1,678	1,988	2,305	2,616
<b>4413 Elementary and secondary school teacher assistants</b>										
Job Openings	2,264	896	803	806	930	1,009	1,046	1,019	980	949
Job Seekers	920	808	687	658	656	689	708	714	715	728
Cumulative Imbalance	1,344	1,432	1,548	1,696	1,970	2,290	2,628	2,933	3,198	3,419
<b>4421 Sheriffs and bailiffs</b>										
Job Openings	23	23	21	21	21	22	22	22	22	22
Job Seekers	22	23	24	24	24	24	25	25	26	26
Cumulative Imbalance	1	1	-2	-5	-8	-10	-13	-16	-20	-24
<b>4422 Correctional service officers</b>										
Job Openings	229	166	131	125	142	149	151	153	155	155
Job Seekers	139	105	77	68	67	74	77	78	77	80
Cumulative Imbalance	90	151	205	262	337	412	486	561	639	714
<b>4423 By-law enforcement and other regulatory officers, n.e.c.</b>										
Job Openings	64	56	43	40	41	44	45	44	45	44
Job Seekers	47	41	35	34	33	35	36	36	36	37
Cumulative Imbalance	17	32	40	46	54	63	72	80	89	96
<b>5111 Librarians</b>										
Job Openings	79	132	82	61	60	70	75	75	76	75
Job Seekers	199	177	161	155	154	158	159	158	157	158
Cumulative Imbalance	-120	-165	-244	-338	-432	-520	-604	-687	-768	-851
<b>5112 Conservators and curators</b>										
Job Openings	15	16	11	9	10	10	11	11	11	10
Job Seekers	31	29	27	27	27	27	27	27	27	27
Cumulative Imbalance	-16	-29	-45	-63	-80	-97	-113	-129	-145	-162
<b>5113 Archivists</b>										
Job Openings	3	3	3	3	3	3	3	3	3	3
Job Seekers	7	7	8	8	8	8	8	8	8	8
Cumulative Imbalance	-4	-8	-13	-18	-23	-28	-33	-38	-43	-48

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>5121 Authors and writers</b>										
Job Openings	223	318	195	147	145	168	181	180	181	179
Job Seekers	478	417	372	356	353	362	365	363	360	361
Cumulative Imbalance	-255	-354	-531	-740	-948	-1,142	-1,326	-1,509	-1,688	-1,870
<b>5122 Editors</b>										
Job Openings	110	140	88	67	68	79	85	84	84	83
Job Seekers	201	175	155	148	147	151	152	152	150	151
Cumulative Imbalance	-91	-126	-193	-274	-353	-425	-492	-560	-626	-694
<b>5123 Journalists</b>										
Job Openings	33	43	34	30	30	32	33	33	33	33
Job Seekers	106	105	103	103	103	104	104	105	105	106
Cumulative Imbalance	-73	-135	-204	-277	-350	-422	-493	-565	-637	-710
<b>5125 Translators, terminologists and interpreters</b>										
Job Openings	52	59	40	33	34	38	41	40	41	40
Job Seekers	132	122	115	112	112	113	114	114	114	114
Cumulative Imbalance	-80	-143	-218	-297	-375	-450	-523	-597	-670	-744
<b>5131 Producers, directors, choreographers and related occupations</b>										
Job Openings	107	166	105	81	80	91	98	98	99	98
Job Seekers	286	262	241	235	234	238	240	239	238	239
Cumulative Imbalance	-179	-275	-411	-565	-719	-866	-1,008	-1,149	-1,288	-1,429
<b>5132 Conductors, composers and arrangers</b>										
Job Openings	29	30	18	14	15	17	18	17	17	17
Job Seekers	56	51	47	45	45	46	46	46	46	46
Cumulative Imbalance	-27	-48	-77	-108	-138	-167	-195	-224	-253	-282
<b>5133 Musicians and singers</b>										
Job Openings	676	295	217	198	232	259	272	262	249	239
Job Seekers	644	567	510	491	488	499	503	502	499	500
Cumulative Imbalance	32	-240	-533	-826	-1,082	-1,322	-1,553	-1,793	-2,043	-2,304
<b>5134 Dancers</b>										
Job Openings	140	56	45	43	51	57	60	59	57	55
Job Seekers	189	176	166	163	162	165	166	166	165	166
Cumulative Imbalance	-49	-169	-290	-410	-521	-629	-735	-842	-950	-1,061
<b>5135 Actors and comedians</b>										
Job Openings	27	29	21	18	19	20	21	21	21	21
Job Seekers	106	103	101	100	100	101	101	101	101	102
Cumulative Imbalance	-79	-153	-233	-315	-396	-477	-557	-637	-717	-798
<b>5136 Painters, sculptors and other visual artists</b>										
Job Openings	142	154	111	96	95	101	105	104	103	101
Job Seekers	252	234	219	214	213	217	218	218	218	219
Cumulative Imbalance	-110	-190	-298	-416	-534	-650	-763	-877	-992	-1,110

## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>5211 Library and public archive technicians</b>										
Job Openings	122	72	63	60	65	69	70	69	67	65
Job Seekers	53	47	42	41	40	42	43	44	44	45
Cumulative Imbalance	69	94	115	134	159	186	213	238	261	281
<b>5212 Technical occupations related to museums and art galleries</b>										
Job Openings	37	42	31	27	28	30	31	30	30	30
Job Seekers	-2	-5	-8	-9	-9	-8	-8	-7	-7	-7
Cumulative Imbalance	39	86	125	161	198	236	275	312	349	386
<b>5221 Photographers</b>										
Job Openings	125	193	126	100	99	112	120	121	122	122
Job Seekers	49	23	3	-4	-5	0	2	2	1	2
Cumulative Imbalance	76	246	369	473	577	689	807	926	1,047	1,167
<b>5222 Film and video camera operators</b>										
Job Openings	20	28	20	16	16	18	19	19	19	19
Job Seekers	7	4	1	1	1	1	2	2	2	2
Cumulative Imbalance	13	37	56	71	86	103	120	137	154	171
<b>5223 Graphic arts technicians</b>										
Job Openings	11	12	11	11	11	11	11	11	11	11
Job Seekers	11	12	13	13	13	13	13	13	14	14
Cumulative Imbalance	0	0	-2	-4	-6	-8	-10	-12	-15	-18
<b>5224 Broadcast technicians</b>										
Job Openings	7	8	7	7	7	7	7	7	7	7
Job Seekers	12	12	12	12	12	13	13	13	13	13
Cumulative Imbalance	-5	-9	-14	-19	-24	-30	-36	-42	-48	-54
<b>5225 Audio and video recording technicians</b>										
Job Openings	43	51	36	31	32	35	37	37	37	37
Job Seekers	20	14	8	7	7	8	9	9	9	9
Cumulative Imbalance	23	60	88	112	137	164	192	220	248	276
<b>5226 Other technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts</b>										
Job Openings	47	49	38	34	35	37	39	39	39	39
Job Seekers	29	25	21	20	20	21	22	22	22	22
Cumulative Imbalance	18	42	59	73	88	104	121	138	155	172
<b>5227 Support occupations in motion pictures, broadcasting, photography and the performing arts</b>										
Job Openings	25	32	24	21	21	22	23	24	24	23
Job Seekers	15	12	10	9	9	10	10	11	11	11
Cumulative Imbalance	10	30	44	56	68	80	93	106	119	131
<b>5231 Announcers and other broadcasters</b>										
Job Openings	26	40	28	23	22	25	27	27	27	27
Job Seekers	6	3	-1	-2	-2	-1	0	0	0	0
Cumulative Imbalance	20	57	86	111	135	161	188	215	242	269



## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>5232 Other performers, n.e.c.</b>										
Job Openings	30	45	30	24	24	27	29	29	30	30
Job Seekers	15	10	6	4	4	5	6	6	6	6
Cumulative Imbalance	15	50	74	94	114	136	159	182	206	230
<b>5241 Graphic designers and illustrators</b>										
Job Openings	320	444	281	226	227	250	262	263	267	266
Job Seekers	49	-26	-87	-106	-109	-96	-91	-92	-95	-92
Cumulative Imbalance	271	741	1,109	1,441	1,777	2,123	2,476	2,831	3,193	3,551
<b>5242 Interior designers and interior decorators</b>										
Job Openings	178	242	161	135	133	144	156	157	159	158
Job Seekers	108	69	38	28	27	33	36	36	35	36
Cumulative Imbalance	70	243	366	473	579	690	810	931	1,055	1,177
<b>5243 Theatre, fashion, exhibit and other creative designers</b>										
Job Openings	54	54	42	38	38	40	42	42	42	42
Job Seekers	50	45	40	39	39	40	41	41	42	42
Cumulative Imbalance	4	13	15	14	13	13	14	15	15	15
<b>5244 Artisans and craftspersons</b>										
Job Openings	102	103	76	68	67	67	67	66	66	65
Job Seekers	54	39	28	25	24	27	29	29	28	29
Cumulative Imbalance	48	112	160	203	246	286	324	361	399	435
<b>5245 Patternmakers - textile, leather and fur products</b>										
Job Openings	2	4	2	2	2	2	1	1	2	2
Job Seekers	2	1	0	0	0	0	0	0	0	0
Cumulative Imbalance	0	3	5	7	9	11	12	13	15	17
<b>5251 Athletes</b>										
Job Openings	14	21	14	12	12	13	14	14	14	14
Job Seekers	13	11	10	9	9	10	10	10	10	10
Cumulative Imbalance	1	11	15	18	21	24	28	32	36	40
<b>5252 Coaches</b>										
Job Openings	122	81	61	55	60	67	70	69	68	67
Job Seekers	29	17	9	6	5	7	9	9	9	9
Cumulative Imbalance	93	157	209	258	313	373	434	494	553	611
<b>5253 Sports officials and referees</b>										
Job Openings	22	28	22	19	19	20	21	21	21	21
Job Seekers	61	61	61	60	60	61	62	63	63	64
Cumulative Imbalance	-39	-72	-111	-152	-193	-234	-275	-317	-359	-402
<b>5254 Program leaders and instructors in recreation, sport and fitness</b>										
Job Openings	842	769	555	481	505	561	593	592	592	588
Job Seekers	269	162	78	51	44	68	79	81	78	84
Cumulative Imbalance	573	1,180	1,657	2,087	2,548	3,041	3,555	4,066	4,580	5,084

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>6211 Retail sales supervisors</b>										
Job Openings	1,715	1,120	711	536	555	665	770	776	787	792
Job Seekers	3,619	3,196	2,872	2,760	2,752	2,811	2,830	2,821	2,798	2,801
Cumulative Imbalance	-1,904	-3,980	-6,141	-8,365	-10,562	-12,708	-14,768	-16,813	-18,824	-20,833
<b>6221 Technical sales specialists - wholesale trade</b>										
Job Openings	1,029	1,048	759	641	635	668	688	688	696	699
Job Seekers	2,425	2,242	2,070	2,015	2,008	2,047	2,063	2,063	2,056	2,065
Cumulative Imbalance	-1,396	-2,590	-3,901	-5,275	-6,648	-8,027	-9,402	-10,777	-12,137	-13,503
<b>6222 Retail and wholesale buyers</b>										
Job Openings	267	229	182	165	166	175	183	183	184	184
Job Seekers	494	481	456	450	450	458	462	464	464	468
Cumulative Imbalance	-227	-479	-753	-1,038	-1,322	-1,605	-1,884	-2,165	-2,445	-2,729
<b>6231 Insurance agents and brokers</b>										
Job Openings	542	425	379	348	346	374	396	399	403	405
Job Seekers	1,113	1,076	1,021	1,005	1,003	1,020	1,029	1,031	1,032	1,038
Cumulative Imbalance	-571	-1,222	-1,864	-2,521	-3,178	-3,824	-4,457	-5,089	-5,718	-6,351
<b>6232 Real estate agents and salespersons</b>										
Job Openings	732	583	523	481	473	501	521	519	519	517
Job Seekers	1,435	1,393	1,325	1,307	1,305	1,326	1,337	1,341	1,342	1,350
Cumulative Imbalance	-703	-1,513	-2,315	-3,141	-3,973	-4,798	-5,614	-6,436	-7,259	-8,092
<b>6235 Financial sales representatives</b>										
Job Openings	504	395	347	318	318	348	371	375	381	384
Job Seekers	1,055	1,013	956	940	937	954	963	965	965	971
Cumulative Imbalance	-551	-1,169	-1,778	-2,400	-3,019	-3,625	-4,217	-4,807	-5,391	-5,978
<b>6311 Food service supervisors</b>										
Job Openings	395	721	452	347	340	398	433	437	446	447
Job Seekers	631	558	476	449	446	466	475	475	471	475
Cumulative Imbalance	-236	-73	-97	-199	-305	-373	-415	-453	-478	-506
<b>6312 Executive housekeepers</b>										
Job Openings	30	39	31	28	28	30	31	31	31	31
Job Seekers	44	45	43	43	43	44	44	45	45	46
Cumulative Imbalance	-14	-20	-32	-47	-62	-76	-89	-103	-117	-132
<b>6313 Accommodation, travel, tourism and related services supervisors</b>										
Job Openings	126	240	124	82	78	100	112	111	114	115
Job Seekers	119	74	39	26	25	31	32	31	28	27
Cumulative Imbalance	7	173	258	314	367	436	516	596	682	770
<b>6314 Customer and information services supervisors</b>										
Job Openings	118	125	77	61	61	69	74	74	76	77
Job Seekers	107	73	46	37	36	41	42	42	40	40
Cumulative Imbalance	11	63	94	118	143	171	203	235	271	308

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>6315 Cleaning supervisors</b>										
Job Openings	271	282	179	140	144	169	183	181	181	178
Job Seekers	233	177	130	114	112	121	124	122	119	119
Cumulative Imbalance	38	143	192	218	250	298	357	416	478	537
<b>6316 Other services supervisors</b>										
Job Openings	167	270	166	125	123	143	154	154	157	157
Job Seekers	214	177	142	131	130	137	140	139	137	138
Cumulative Imbalance	-47	46	70	64	57	63	77	92	112	131
<b>6321 Chefs</b>										
Job Openings	372	551	381	318	314	350	372	374	378	378
Job Seekers	567	534	484	471	470	484	492	494	494	499
Cumulative Imbalance	-195	-178	-281	-434	-590	-724	-844	-964	-1,080	-1,201
<b>6322 Cooks</b>										
Job Openings	1,304	1,853	1,302	1,095	1,082	1,205	1,281	1,285	1,299	1,298
Job Seekers	2,073	1,984	1,819	1,771	1,768	1,821	1,849	1,858	1,856	1,873
Cumulative Imbalance	-769	-900	-1,417	-2,093	-2,779	-3,395	-3,963	-4,536	-5,093	-5,668
<b>6331 Butchers, meat cutters and fishmongers - retail and wholesale</b>										
Job Openings	137	104	85	78	79	84	89	89	89	89
Job Seekers	159	154	144	141	141	145	147	148	148	150
Cumulative Imbalance	-22	-72	-131	-194	-256	-317	-375	-434	-493	-554
<b>6332 Bakers</b>										
Job Openings	289	326	231	207	209	211	211	212	215	215
Job Seekers	384	360	323	313	313	324	330	332	332	336
Cumulative Imbalance	-95	-129	-221	-327	-431	-544	-663	-783	-900	-1,021
<b>6341 Hairstylists and barbers</b>										
Job Openings	601	974	656	531	521	584	621	623	629	628
Job Seekers	942	869	775	758	755	780	794	797	796	805
Cumulative Imbalance	-341	-236	-355	-582	-816	-1,012	-1,185	-1,359	-1,526	-1,703
<b>6342 Tailors, dressmakers, furriers and milliners</b>										
Job Openings	96	118	88	78	76	77	76	75	75	74
Job Seekers	118	115	106	103	103	106	108	109	109	110
Cumulative Imbalance	-22	-19	-37	-62	-89	-118	-150	-184	-218	-254
<b>6343 Shoe repairers and shoemakers</b>										
Job Openings	4	4	4	4	4	4	4	4	4	4
Job Seekers	8	9	9	9	9	9	9	9	9	10
Cumulative Imbalance	-4	-9	-14	-19	-24	-29	-34	-39	-44	-50
<b>6344 Jewellers, jewellery and watch repairers and related occupations</b>										
Job Openings	14	13	13	12	12	12	11	11	11	11
Job Seekers	23	25	26	26	26	27	27	27	28	28
Cumulative Imbalance	-9	-21	-34	-48	-62	-77	-93	-109	-126	-143

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>6345 Upholsters</b>										
Job Openings	40	65	38	30	28	31	33	33	33	33
Job Seekers	40	31	24	21	21	22	23	23	22	22
Cumulative Imbalance	0	34	48	57	64	73	83	93	104	115
<b>6346 Funeral directors and embalmers</b>										
Job Openings	21	24	21	19	19	19	19	19	19	19
Job Seekers	35	37	37	37	37	38	38	39	39	40
Cumulative Imbalance	-14	-27	-43	-61	-79	-98	-117	-137	-157	-178
<b>6411 Sales and account representatives - wholesale trade (non-technical)</b>										
Job Openings	1,489	1,351	866	706	711	772	825	821	829	830
Job Seekers	765	479	230	149	142	194	213	211	198	205
Cumulative Imbalance	724	1,596	2,232	2,789	3,358	3,936	4,548	5,158	5,789	6,414
<b>6421 Retail salespersons</b>										
Job Openings	5,156	3,994	3,263	2,955	2,979	3,146	3,323	3,315	3,304	3,284
Job Seekers	4,644	4,539	4,146	4,050	4,051	4,202	4,291	4,330	4,351	4,417
Cumulative Imbalance	512	-33	-916	-2,011	-3,083	-4,139	-5,107	-6,122	-7,169	-8,302
<b>6511 Maitres d'hôtel and hosts/hostesses</b>										
Job Openings	264	498	289	208	200	241	265	266	271	272
Job Seekers	203	141	80	58	56	70	76	76	72	73
Cumulative Imbalance	61	418	627	777	921	1,092	1,281	1,471	1,670	1,869
<b>6512 Bartenders</b>										
Job Openings	204	297	213	182	181	199	210	212	215	217
Job Seekers	226	233	215	211	211	219	224	227	229	233
Cumulative Imbalance	-22	42	40	11	-19	-39	-53	-68	-82	-98
<b>6513 Food and beverage servers</b>										
Job Openings	1,149	1,792	1,232	1,019	1,005	1,123	1,194	1,202	1,220	1,226
Job Seekers	1,323	1,301	1,168	1,132	1,131	1,181	1,208	1,219	1,223	1,242
Cumulative Imbalance	-174	317	381	268	142	84	70	53	50	34
<b>6521 Travel counsellors</b>										
Job Openings	116	131	101	93	92	97	99	98	98	98
Job Seekers	104	112	109	109	109	112	114	116	117	119
Cumulative Imbalance	12	31	23	7	-10	-25	-40	-58	-77	-98
<b>6522 Purser and flight attendants</b>										
Job Openings	185	179	110	100	99	112	114	109	111	114
Job Seekers	97	103	97	96	96	99	101	103	104	106
Cumulative Imbalance	88	164	177	181	184	197	210	216	223	231
<b>6523 Airline ticket and service agents</b>										
Job Openings	126	124	93	88	87	93	94	92	92	94
Job Seekers	95	108	107	108	109	111	113	114	116	118
Cumulative Imbalance	31	47	33	13	-9	-27	-46	-68	-92	-116

## Alberta Occupational Outlook: 2021 - 2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>6524 Ground and water transport ticket agents, cargo service representatives and related clerks</b>										
Job Openings	15	15	9	8	8	8	8	8	8	8
Job Seekers	7	7	6	6	6	6	6	6	7	7
Cumulative Imbalance	8	16	19	21	23	25	27	29	30	31
<b>6525 Hotel front desk clerks</b>										
Job Openings	226	312	184	145	142	167	177	174	178	181
Job Seekers	147	126	97	88	87	95	98	99	98	100
Cumulative Imbalance	79	265	352	409	464	536	615	690	770	851
<b>6531 Tour and travel guides</b>										
Job Openings	12	16	11	9	9	10	11	11	11	11
Job Seekers	12	12	11	11	11	11	12	12	12	12
Cumulative Imbalance	0	4	4	2	0	-1	-2	-3	-4	-5
<b>6532 Outdoor sport and recreational guides</b>										
Job Openings	16	18	15	14	14	14	15	15	15	15
Job Seekers	19	21	21	21	21	21	22	22	22	23
Cumulative Imbalance	-3	-6	-12	-19	-26	-33	-40	-47	-54	-62
<b>6533 Casino occupations</b>										
Job Openings	98	124	100	91	91	96	98	99	99	99
Job Seekers	120	130	127	127	128	131	133	134	135	137
Cumulative Imbalance	-22	-28	-55	-91	-128	-163	-198	-233	-269	-307
<b>6541 Security guards and related security service occupations</b>										
Job Openings	749	1,009	704	590	579	634	663	658	660	656
Job Seekers	633	585	501	477	475	501	514	518	518	527
Cumulative Imbalance	116	540	743	856	960	1,093	1,242	1,382	1,524	1,653
<b>6551 Customer services representatives - financial institutions</b>										
Job Openings	479	379	323	296	297	322	342	344	348	350
Job Seekers	358	332	284	272	271	286	294	296	297	303
Cumulative Imbalance	121	168	207	231	257	293	341	389	440	487
<b>6552 Other customer and information services representatives</b>										
Job Openings	1,064	1,054	810	738	742	786	815	814	820	821
Job Seekers	977	971	890	872	871	904	923	932	938	954
Cumulative Imbalance	87	170	90	-44	-173	-291	-399	-517	-635	-768
<b>6561 Image, social and other personal consultants</b>										
Job Openings	35	42	25	18	18	22	24	24	24	24
Job Seekers	16	7	-1	-3	-3	-2	-1	-2	-2	-2
Cumulative Imbalance	19	54	80	101	122	146	171	197	223	249
<b>6562 Estheticians, electrologists and related occupations</b>										
Job Openings	227	341	223	178	177	203	219	220	223	222
Job Seekers	182	143	105	94	94	104	110	112	111	115
Cumulative Imbalance	45	243	361	445	528	627	736	844	956	1,063

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>6563 Pet groomers and animal care workers</b>										
Job Openings	117	174	109	85	84	97	104	104	106	105
Job Seekers	62	42	22	16	16	21	24	24	24	25
Cumulative Imbalance	55	187	274	343	411	487	567	647	729	809
<b>6564 Other personal service occupations</b>										
Job Openings	32	35	23	20	20	24	27	27	27	27
Job Seekers	12	2	-5	-7	-7	-6	-6	-6	-6	-6
Cumulative Imbalance	20	53	81	108	135	165	198	231	264	297
<b>6611 Cashiers</b>										
Job Openings	2,353	2,035	1,501	1,285	1,302	1,428	1,541	1,546	1,555	1,555
Job Seekers	1,657	1,483	1,225	1,145	1,144	1,226	1,269	1,283	1,282	1,308
Cumulative Imbalance	696	1,248	1,524	1,664	1,822	2,024	2,296	2,559	2,832	3,079
<b>6621 Service station attendants</b>										
Job Openings	130	100	83	75	76	81	86	86	86	86
Job Seekers	129	128	119	117	117	121	124	125	126	128
Cumulative Imbalance	1	-27	-63	-105	-146	-186	-224	-263	-303	-345
<b>6622 Store shelf stockers, clerks and order fillers</b>										
Job Openings	1,784	1,282	914	772	790	878	961	959	962	963
Job Seekers	793	585	366	296	294	350	376	380	373	386
Cumulative Imbalance	991	1,688	2,236	2,712	3,208	3,736	4,321	4,900	5,489	6,066
<b>6623 Other sales related occupations</b>										
Job Openings	219	210	165	146	145	152	158	156	155	154
Job Seekers	130	125	107	103	103	110	114	115	116	119
Cumulative Imbalance	89	174	232	275	317	359	403	444	483	518
<b>6711 Food counter attendants, kitchen helpers and related support occupations</b>										
Job Openings	2,120	2,872	2,075	1,779	1,762	1,954	2,075	2,085	2,110	2,113
Job Seekers	2,674	2,603	2,366	2,295	2,293	2,382	2,433	2,452	2,456	2,488
Cumulative Imbalance	-554	-285	-576	-1,092	-1,623	-2,051	-2,409	-2,776	-3,122	-3,497
<b>6721 Support occupations in accommodation, travel and facilities set-up services</b>										
Job Openings	18	20	17	16	16	16	17	17	17	17
Job Seekers	26	28	28	28	28	28	29	29	29	30
Cumulative Imbalance	-8	-16	-27	-39	-51	-63	-75	-87	-99	-112
<b>6722 Operators and attendants in amusement, recreation and sport</b>										
Job Openings	375	562	346	263	260	302	325	325	329	328
Job Seekers	292	213	139	113	111	127	134	134	129	131
Cumulative Imbalance	83	432	639	789	938	1,113	1,304	1,495	1,695	1,892
<b>6731 Light duty cleaners</b>										
Job Openings	1,707	2,060	1,540	1,359	1,342	1,471	1,553	1,549	1,555	1,545
Job Seekers	1,600	1,479	1,284	1,223	1,221	1,281	1,313	1,322	1,319	1,337
Cumulative Imbalance	107	688	944	1,080	1,201	1,391	1,631	1,858	2,094	2,302

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>6732 Specialized cleaners</b>										
Job Openings	405	480	328	274	270	296	313	313	316	317
Job Seekers	332	285	228	210	209	224	232	233	231	235
Cumulative Imbalance	73	268	368	432	493	565	646	726	811	893
<b>6733 Janitors, caretakers and building superintendents</b>										
Job Openings	2,023	1,824	1,452	1,327	1,338	1,408	1,446	1,426	1,409	1,385
Job Seekers	1,574	1,509	1,358	1,317	1,316	1,369	1,399	1,411	1,413	1,433
Cumulative Imbalance	449	764	858	868	890	929	976	991	987	939
<b>6741 Dry cleaning, laundry and related occupations</b>										
Job Openings	143	169	136	124	123	131	136	136	136	134
Job Seekers	150	152	143	140	140	145	148	149	150	152
Cumulative Imbalance	-7	10	3	-13	-30	-44	-56	-69	-83	-101
<b>6742 Other service support occupations, n.e.c.</b>										
Job Openings	155	173	133	118	116	123	127	126	125	124
Job Seekers	161	164	153	151	151	156	159	161	162	164
Cumulative Imbalance	-6	3	-17	-50	-85	-118	-150	-185	-222	-262
<b>7201 Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations</b>										
Job Openings	192	259	179	171	166	152	150	152	154	154
Job Seekers	161	112	76	66	65	72	76	76	74	75
Cumulative Imbalance	31	178	281	386	487	567	641	717	797	876
<b>7202 Contractors and supervisors, electrical trades and telecommunications occupations</b>										
Job Openings	290	348	244	258	234	212	240	254	252	248
Job Seekers	176	80	12	-10	-14	-1	3	1	-5	-4
Cumulative Imbalance	114	382	614	882	1,130	1,343	1,580	1,833	2,090	2,342
<b>7203 Contractors and supervisors, pipefitting trades</b>										
Job Openings	109	122	98	100	94	87	93	96	96	95
Job Seekers	74	51	34	30	29	33	35	35	34	34
Cumulative Imbalance	35	106	170	240	305	359	417	478	540	601
<b>7204 Contractors and supervisors, carpentry trades</b>										
Job Openings	250	309	217	247	226	197	222	237	235	231
Job Seekers	179	110	59	43	40	50	54	53	49	50
Cumulative Imbalance	71	270	428	632	818	965	1,133	1,317	1,503	1,684
<b>7205 Contractors and supervisors, other construction trades, installers, repairers and servicers</b>										
Job Openings	580	708	500	558	510	453	515	548	544	535
Job Seekers	428	266	148	108	102	126	134	131	121	123
Cumulative Imbalance	152	594	946	1,396	1,804	2,131	2,512	2,929	3,352	3,764
<b>7231 Machinists and machining and tooling inspectors</b>										
Job Openings	211	335	228	211	211	185	161	159	164	165
Job Seekers	208	149	106	94	92	102	106	107	105	107
Cumulative Imbalance	3	189	311	428	547	630	685	737	796	854

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>7232 Tool and die makers</b>										
Job Openings	11	11	11	10	10	10	10	10	10	10
Job Seekers	11	12	12	13	13	13	13	13	13	13
Cumulative Imbalance	0	-1	-2	-5	-8	-11	-14	-17	-20	-23
<b>7233 Sheet metal workers</b>										
Job Openings	142	166	132	139	134	125	132	136	136	135
Job Seekers	156	138	123	121	120	125	127	128	128	129
Cumulative Imbalance	-14	14	23	41	55	55	60	68	76	82
<b>7234 Boilermakers</b>										
Job Openings	40	47	41	40	39	38	37	38	38	38
Job Seekers	47	45	43	44	44	45	46	46	46	47
Cumulative Imbalance	-7	-5	-7	-11	-16	-23	-32	-40	-48	-57
<b>7235 Structural metal and platework fabricators and fitters</b>										
Job Openings	26	37	28	27	27	24	23	23	23	23
Job Seekers	24	20	16	16	15	16	17	17	17	17
Cumulative Imbalance	2	19	31	42	54	62	68	74	80	86
<b>7236 Ironworkers</b>										
Job Openings	156	204	145	156	146	130	140	147	148	147
Job Seekers	127	85	54	46	44	51	54	53	52	53
Cumulative Imbalance	29	148	239	349	451	530	616	710	806	900
<b>7237 Welders and related machine operators</b>										
Job Openings	963	1,304	954	883	866	835	829	838	849	850
Job Seekers	990	786	635	608	598	634	655	656	652	662
Cumulative Imbalance	-27	491	810	1,085	1,353	1,554	1,728	1,910	2,107	2,295
<b>7241 Electricians (except industrial and power system)</b>										
Job Openings	875	969	752	845	791	725	810	855	851	840
Job Seekers	807	647	527	506	496	525	541	541	537	544
Cumulative Imbalance	68	390	615	954	1,249	1,449	1,718	2,032	2,346	2,642
<b>7242 Industrial electricians</b>										
Job Openings	357	402	329	315	303	284	283	288	289	290
Job Seekers	333	257	201	190	186	199	205	205	203	206
Cumulative Imbalance	24	169	297	422	539	624	702	785	871	955
<b>7243 Power system electricians</b>										
Job Openings	70	73	55	60	54	51	58	61	60	59
Job Seekers	63	45	32	28	27	30	31	31	30	31
Cumulative Imbalance	7	35	58	90	117	138	165	195	225	253
<b>7244 Electrical power line and cable workers</b>										
Job Openings	134	136	102	110	99	97	108	112	111	110
Job Seekers	111	79	55	50	48	53	56	55	54	55
Cumulative Imbalance	23	80	127	187	238	282	334	391	448	503



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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>7245 Telecommunications line and cable workers</b>										
Job Openings	48	61	48	46	45	46	49	50	50	50
Job Seekers	50	47	43	43	42	44	44	45	45	45
Cumulative Imbalance	-2	12	17	20	23	25	30	35	40	45
<b>7246 Telecommunications installation and repair workers</b>										
Job Openings	169	247	168	146	141	152	165	168	170	169
Job Seekers	143	108	81	73	72	78	80	80	78	79
Cumulative Imbalance	26	165	252	325	394	468	553	641	733	823
<b>7247 Cable television service and maintenance technicians</b>										
Job Openings	20	49	24	16	15	19	22	22	23	23
Job Seekers	10	-2	-10	-13	-13	-12	-12	-12	-13	-13
Cumulative Imbalance	10	61	95	124	152	183	217	251	287	323
<b>7251 Plumbers</b>										
Job Openings	480	538	427	474	447	414	459	483	481	475
Job Seekers	486	410	352	344	339	354	363	364	362	367
Cumulative Imbalance	-6	122	197	327	435	495	591	710	829	937
<b>7252 Steamfitters, pipefitters and sprinkler system installers</b>										
Job Openings	346	394	329	329	315	296	307	316	316	314
Job Seekers	321	260	214	207	203	215	221	222	221	224
Cumulative Imbalance	25	159	274	396	508	589	675	769	864	954
<b>7253 Gas fitters</b>										
Job Openings	84	83	65	65	59	58	63	64	64	63
Job Seekers	66	44	29	25	24	27	29	28	28	28
Cumulative Imbalance	18	57	93	133	168	199	233	269	305	340
<b>7271 Carpenters</b>										
Job Openings	964	1,084	884	941	899	846	900	931	926	915
Job Seekers	1,025	924	841	828	821	849	867	871	870	880
Cumulative Imbalance	-61	99	142	255	333	330	363	423	479	514
<b>7272 Cabinetmakers</b>										
Job Openings	73	82	73	72	72	70	69	69	69	68
Job Seekers	93	94	95	97	96	98	99	100	101	102
Cumulative Imbalance	-20	-32	-54	-79	-103	-131	-161	-192	-224	-258
<b>7281 Bricklayers</b>										
Job Openings	64	70	61	65	63	60	64	66	65	65
Job Seekers	73	70	66	67	67	68	69	70	70	71
Cumulative Imbalance	-9	-9	-14	-16	-20	-28	-33	-37	-42	-48
<b>7282 Concrete finishers</b>										
Job Openings	98	111	93	100	96	90	97	101	101	100
Job Seekers	110	102	95	92	92	95	97	98	97	98
Cumulative Imbalance	-12	-3	-5	3	7	2	2	5	9	11

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>7283 Tilesetters</b>										
Job Openings	51	54	50	51	51	50	52	53	53	52
Job Seekers	63	64	64	65	65	66	67	68	68	69
Cumulative Imbalance	-12	-22	-36	-50	-64	-80	-95	-110	-125	-142
<b>7284 Plasterers, drywall installers and finishers and lathers</b>										
Job Openings	283	326	255	285	266	244	271	286	285	281
Job Seekers	284	240	205	193	192	202	207	207	205	207
Cumulative Imbalance	-1	85	135	227	301	343	407	486	566	640
<b>7291 Roofers and shinglers</b>										
Job Openings	144	161	123	121	118	118	125	128	129	129
Job Seekers	143	128	115	112	111	116	118	119	118	119
Cumulative Imbalance	1	34	42	51	58	60	67	76	87	97
<b>7292 Glaziers</b>										
Job Openings	75	91	70	71	69	65	67	69	69	69
Job Seekers	85	75	67	65	65	67	68	69	69	69
Cumulative Imbalance	-10	6	9	15	19	17	16	16	16	16
<b>7293 Insulators</b>										
Job Openings	159	176	150	156	150	143	151	156	155	154
Job Seekers	166	152	139	137	136	141	144	145	145	146
Cumulative Imbalance	-7	17	28	47	61	63	70	81	91	99
<b>7294 Painters and decorators (except interior decorators)</b>										
Job Openings	405	453	356	389	365	338	373	390	387	381
Job Seekers	364	302	253	237	234	248	254	254	251	254
Cumulative Imbalance	41	192	295	447	578	668	787	923	1,059	1,186
<b>7295 Floor covering installers</b>										
Job Openings	156	176	134	149	139	127	142	151	150	148
Job Seekers	143	114	91	84	83	88	91	91	89	90
Cumulative Imbalance	13	75	118	183	239	278	329	389	450	508
<b>7301 Contractors and supervisors, mechanic trades</b>										
Job Openings	480	584	386	350	326	317	349	364	365	362
Job Seekers	594	413	286	242	237	259	265	261	250	249
Cumulative Imbalance	-114	57	157	265	354	412	496	599	714	827
<b>7302 Contractors and supervisors, heavy equipment operator crews</b>										
Job Openings	461	536	429	465	433	393	437	462	458	449
Job Seekers	667	559	479	453	449	467	474	473	467	469
Cumulative Imbalance	-206	-229	-279	-267	-283	-357	-394	-405	-414	-434
<b>7303 Supervisors, printing and related occupations</b>										
Job Openings	8	14	10	10	10	8	8	8	8	8
Job Seekers	13	10	9	8	8	8	9	9	9	9
Cumulative Imbalance	-5	-1	0	2	4	4	3	2	1	0

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>7304 Supervisors, railway transport operations</b>										
Job Openings	109	110	50	40	38	47	49	46	47	49
Job Seekers	50	33	20	15	15	17	17	17	16	15
Cumulative Imbalance	59	136	166	191	214	244	276	305	336	370
<b>7305 Supervisors, motor transport and other ground transit operators</b>										
Job Openings	731	717	329	257	245	300	317	297	303	316
Job Seekers	379	231	123	84	80	97	101	96	86	84
Cumulative Imbalance	352	838	1,044	1,217	1,382	1,585	1,801	2,002	2,219	2,451
<b>7311 Construction millwrights and industrial mechanics</b>										
Job Openings	640	764	577	495	485	479	458	452	456	459
Job Seekers	834	694	591	566	560	582	593	592	588	592
Cumulative Imbalance	-194	-124	-138	-209	-284	-387	-522	-662	-794	-927
<b>7312 Heavy-duty equipment mechanics</b>										
Job Openings	1,005	1,003	679	567	554	593	618	614	619	624
Job Seekers	1,107	892	737	693	686	716	729	726	717	720
Cumulative Imbalance	-102	9	-49	-175	-307	-430	-541	-653	-751	-847
<b>7313 Refrigeration and air conditioning mechanics</b>										
Job Openings	150	171	131	137	131	127	137	141	141	140
Job Seekers	228	205	188	185	184	189	191	191	191	192
Cumulative Imbalance	-78	-112	-169	-217	-270	-332	-386	-436	-486	-538
<b>7314 Railway carmen/women</b>										
Job Openings	32	32	18	16	15	18	18	17	18	18
Job Seekers	24	22	20	19	19	20	20	20	20	20
Cumulative Imbalance	8	18	16	13	9	7	5	2	0	-2
<b>7315 Aircraft mechanics and aircraft inspectors</b>										
Job Openings	141	145	95	85	85	93	94	91	92	93
Job Seekers	143	134	127	126	125	128	129	130	130	131
Cumulative Imbalance	-2	9	-23	-64	-104	-139	-174	-213	-251	-289
<b>7316 Machine fitters</b>										
Job Openings	5	6	5	5	5	5	5	5	5	5
Job Seekers	7	7	7	7	7	7	7	7	7	8
Cumulative Imbalance	-2	-3	-5	-7	-9	-11	-13	-15	-17	-20
<b>7318 Elevator constructors and mechanics</b>										
Job Openings	37	43	33	37	35	33	36	38	38	38
Job Seekers	53	47	43	42	42	43	44	44	44	44
Cumulative Imbalance	-16	-20	-30	-35	-42	-52	-60	-66	-72	-78
<b>7321 Automotive service technicians, truck and bus mechanics and mechanical repairers</b>										
Job Openings	1,226	1,370	993	849	849	927	970	966	974	974
Job Seekers	1,539	1,371	1,242	1,220	1,212	1,245	1,264	1,266	1,263	1,272
Cumulative Imbalance	-313	-314	-563	-934	-1,297	-1,615	-1,909	-2,209	-2,498	-2,796

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>7322 Motor vehicle body repairers</b>										
Job Openings	178	222	178	160	160	169	174	174	175	174
Job Seekers	276	267	257	258	257	262	265	266	267	269
Cumulative Imbalance	-98	-143	-222	-320	-417	-510	-601	-693	-785	-880
<b>7331 Oil and solid fuel heating mechanics</b>										
Job Openings	49	58	39	35	32	31	34	36	36	36
Job Seekers	54	34	20	15	14	17	17	17	15	15
Cumulative Imbalance	-5	19	38	58	76	90	107	126	147	168
<b>7332 Appliance servicers and repairers</b>										
Job Openings	54	61	45	39	38	40	42	42	42	41
Job Seekers	58	52	47	46	46	47	48	48	48	48
Cumulative Imbalance	-4	5	3	-4	-12	-19	-25	-31	-37	-44
<b>7333 Electrical mechanics</b>										
Job Openings	39	47	33	27	27	29	30	30	30	30
Job Seekers	42	33	26	25	24	26	26	26	26	26
Cumulative Imbalance	-3	11	18	20	23	26	30	34	38	42
<b>7334 Motorcycle, all-terrain vehicle and other related mechanics</b>										
Job Openings	54	53	34	27	27	32	34	34	34	34
Job Seekers	55	44	36	34	34	36	36	36	36	36
Cumulative Imbalance	-1	8	6	-1	-8	-12	-14	-16	-18	-20
<b>7335 Other small engine and small equipment repairers</b>										
Job Openings	31	39	25	19	19	22	24	23	24	24
Job Seekers	34	28	23	22	22	23	23	23	23	23
Cumulative Imbalance	-3	8	10	7	4	3	4	4	5	6
<b>7361 Railway and yard locomotive engineers</b>										
Job Openings	154	155	70	54	51	67	69	63	65	68
Job Seekers	71	53	39	34	33	36	37	36	35	35
Cumulative Imbalance	83	185	216	236	254	285	317	344	374	407
<b>7362 Railway conductors and brakemen/women</b>										
Job Openings	84	85	44	36	35	43	44	41	42	44
Job Seekers	59	53	47	45	45	46	47	47	46	47
Cumulative Imbalance	25	57	54	45	35	32	29	23	19	16
<b>7371 Crane operators</b>										
Job Openings	162	176	138	135	130	127	132	133	133	133
Job Seekers	177	156	140	135	134	138	140	140	139	140
Cumulative Imbalance	-15	5	3	3	-1	-12	-20	-27	-33	-40
<b>7372 Drillers and blasters - surface mining, quarrying and construction</b>										
Job Openings	21	25	19	19	18	16	17	18	18	18
Job Seekers	28	22	18	16	16	17	17	17	17	17
Cumulative Imbalance	-7	-4	-3	0	2	1	1	2	3	4

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>7373 Water well drillers</b>										
Job Openings	13	13	12	12	11	10	11	11	11	11
Job Seekers	15	13	12	11	11	11	12	12	11	12
Cumulative Imbalance	-2	-2	-2	-1	-1	-2	-3	-4	-4	-5
<b>7381 Printing press operators</b>										
Job Openings	52	90	60	55	55	50	44	44	45	45
Job Seekers	81	71	62	59	59	61	62	62	62	63
Cumulative Imbalance	-29	-10	-12	-16	-20	-31	-49	-67	-84	-102
<b>7384 Other trades and related occupations, n.e.c.</b>										
Job Openings	135	143	94	80	80	84	86	85	85	85
Job Seekers	136	114	98	93	92	96	98	98	97	98
Cumulative Imbalance	-1	28	24	11	-1	-13	-25	-38	-50	-63
<b>7441 Residential and commercial installers and servicers</b>										
Job Openings	436	517	373	388	368	346	374	389	390	387
Job Seekers	469	385	321	300	296	312	319	319	315	317
Cumulative Imbalance	-33	99	151	239	311	345	400	470	545	615
<b>7442 Waterworks and gas maintenance workers</b>										
Job Openings	92	91	74	68	66	69	71	71	71	71
Job Seekers	85	72	62	59	59	61	63	63	62	63
Cumulative Imbalance	7	26	38	47	54	62	70	78	87	95
<b>7444 Pest controllers and fumigators</b>										
Job Openings	19	21	19	18	18	18	19	19	19	19
Job Seekers	26	27	27	27	27	27	28	28	28	28
Cumulative Imbalance	-7	-13	-21	-30	-39	-48	-57	-66	-75	-84
<b>7445 Other repairers and servicers</b>										
Job Openings	163	164	125	106	105	112	115	114	114	114
Job Seekers	142	117	98	92	91	96	98	98	97	98
Cumulative Imbalance	21	68	95	109	123	139	156	172	189	205
<b>7451 Longshore workers</b>										
Job Openings	5	5	4	4	4	4	4	4	4	4
Job Seekers	5	5	5	5	5	5	5	5	5	6
Cumulative Imbalance	0	0	-1	-2	-3	-4	-5	-6	-7	-9
<b>7452 Material handlers</b>										
Job Openings	1,726	1,667	1,073	949	942	1,015	1,038	1,012	1,025	1,041
Job Seekers	1,283	1,088	929	878	871	912	931	932	924	932
Cumulative Imbalance	443	1,022	1,166	1,237	1,308	1,411	1,518	1,598	1,699	1,808
<b>7511 Transport truck drivers</b>										
Job Openings	4,855	4,762	2,886	2,504	2,421	2,699	2,735	2,597	2,615	2,666
Job Seekers	3,553	3,114	2,750	2,628	2,613	2,703	2,744	2,745	2,722	2,736
Cumulative Imbalance	1,302	2,950	3,086	2,962	2,770	2,766	2,757	2,609	2,502	2,432

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>7512 Bus drivers, subway operators and other transit operators</b>										
Job Openings	1,582	1,430	851	743	737	831	838	788	789	799
Job Seekers	998	864	754	719	713	739	750	749	743	747
Cumulative Imbalance	584	1,150	1,247	1,271	1,295	1,387	1,475	1,514	1,560	1,612
<b>7513 Taxi and limousine drivers and chauffeurs</b>										
Job Openings	734	715	451	398	385	427	431	408	408	412
Job Seekers	528	486	448	437	434	445	451	452	451	454
Cumulative Imbalance	206	435	438	399	350	332	312	268	225	183
<b>7514 Delivery and courier service drivers</b>										
Job Openings	936	917	555	475	464	519	538	518	522	530
Job Seekers	731	617	526	496	493	513	522	521	515	518
Cumulative Imbalance	205	505	534	513	484	490	506	503	510	522
<b>7521 Heavy equipment operators (except crane)</b>										
Job Openings	1,149	1,118	1,010	962	920	883	896	905	897	890
Job Seekers	1,388	1,232	1,109	1,068	1,063	1,097	1,114	1,116	1,109	1,116
Cumulative Imbalance	-239	-353	-452	-558	-701	-915	-1,133	-1,344	-1,556	-1,782
<b>7522 Public works maintenance equipment operators and related workers</b>										
Job Openings	294	336	222	193	192	206	217	218	220	220
Job Seekers	294	229	181	164	162	172	175	174	170	171
Cumulative Imbalance	0	107	148	177	207	241	283	327	377	426
<b>7531 Railway yard and track maintenance workers</b>										
Job Openings	79	80	46	40	39	45	46	43	44	45
Job Seekers	52	47	43	42	41	43	43	43	43	43
Cumulative Imbalance	27	60	63	61	59	61	64	64	65	67
<b>7532 Water transport deck and engine room crew</b>										
Job Openings	1	1	1	1	1	1	1	1	1	1
Job Seekers	1	1	1	1	1	1	1	1	1	1
Cumulative Imbalance	0	0	0	0	0	0	0	0	0	0
<b>7533 Boat and cable ferry operators and related occupations</b>										
Job Openings	1	1	1	1	1	1	1	1	1	1
Job Seekers	1	1	1	1	1	1	1	1	1	1
Cumulative Imbalance	0	0	0	0	0	0	0	0	0	0
<b>7534 Air transport ramp attendants</b>										
Job Openings	222	223	110	90	87	107	110	102	105	110
Job Seekers	121	101	84	78	77	81	82	82	80	81
Cumulative Imbalance	101	223	249	261	271	297	325	345	370	399
<b>7535 Other automotive mechanical installers and servicers</b>										
Job Openings	281	273	187	156	156	171	181	180	183	184
Job Seekers	310	264	228	216	215	223	227	227	225	226
Cumulative Imbalance	-29	-20	-61	-121	-180	-232	-278	-325	-367	-409

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>7611 Construction trades helpers and labourers</b>										
Job Openings	1,317	1,478	1,202	1,280	1,224	1,161	1,250	1,299	1,298	1,288
Job Seekers	708	573	457	425	418	460	484	491	488	500
Cumulative Imbalance	609	1,514	2,259	3,114	3,920	4,621	5,387	6,195	7,005	7,793
<b>7612 Other trades helpers and labourers</b>										
Job Openings	105	130	86	79	75	74	80	82	83	82
Job Seekers	-5	-33	-54	-61	-62	-58	-56	-57	-59	-58
Cumulative Imbalance	110	273	413	553	690	822	958	1,097	1,239	1,379
<b>7621 Public works and maintenance labourers</b>										
Job Openings	182	180	153	148	151	154	157	158	158	158
Job Seekers	99	93	85	84	83	88	91	92	92	94
Cumulative Imbalance	83	170	238	302	370	436	502	568	634	698
<b>7622 Railway and motor transport labourers</b>										
Job Openings	34	34	23	21	21	23	23	23	23	23
Job Seekers	-14	-15	-16	-16	-16	-15	-15	-15	-14	-14
Cumulative Imbalance	48	97	136	173	210	248	286	324	361	398
<b>8211 Supervisors, logging and forestry</b>										
Job Openings	36	31	16	16	15	15	15	15	15	15
Job Seekers	31	26	22	21	21	22	22	22	22	22
Cumulative Imbalance	5	10	4	-1	-7	-14	-21	-28	-35	-42
<b>8221 Supervisors, mining and quarrying</b>										
Job Openings	39	35	37	33	33	33	32	32	32	31
Job Seekers	51	49	47	47	47	48	48	49	49	49
Cumulative Imbalance	-12	-26	-36	-50	-64	-79	-95	-112	-129	-147
<b>8222 Contractors and supervisors, oil and gas drilling and services</b>										
Job Openings	657	595	581	461	452	470	451	441	438	440
Job Seekers	778	659	573	546	541	561	570	570	566	569
Cumulative Imbalance	-121	-185	-177	-262	-351	-442	-561	-690	-818	-947
<b>8231 Underground production and development miners</b>										
Job Openings	61	48	53	37	36	37	32	30	30	30
Job Seekers	87	70	59	54	54	56	57	57	56	56
Cumulative Imbalance	-26	-48	-54	-71	-89	-108	-133	-160	-186	-212
<b>8232 Oil and gas well drillers, servicers, testers and related workers</b>										
Job Openings	853	653	705	455	433	456	399	375	371	382
Job Seekers	897	617	421	351	343	376	386	380	365	365
Cumulative Imbalance	-44	-8	276	380	470	550	563	558	564	581
<b>8241 Logging machinery operators</b>										
Job Openings	135	99	34	29	27	29	29	29	29	29
Job Seekers	77	55	40	34	34	37	38	38	37	37
Cumulative Imbalance	58	102	96	91	84	76	67	58	50	42

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>8252 Agricultural service contractors, farm supervisors and specialized livestock workers</b>										
Job Openings	222	153	70	64	62	64	67	66	66	64
Job Seekers	148	126	109	104	103	107	109	110	109	110
Cumulative Imbalance	74	101	62	22	-19	-62	-104	-148	-191	-237
<b>8255 Contractors and supervisors, landscaping, grounds maintenance and horticulture services</b>										
Job Openings	186	286	166	134	132	151	166	168	170	169
Job Seekers	226	186	155	145	144	150	153	152	150	151
Cumulative Imbalance	-40	60	71	60	48	49	62	78	98	116
<b>8261 Fishing masters and officers</b>										
Job Openings	1	1	0	0	0	0	0	0	0	0
Job Seekers	1	1	1	1	1	1	1	1	1	1
Cumulative Imbalance	0	0	-1	-2	-3	-4	-5	-6	-7	-8
<b>8262 Fishermen/women</b>										
Job Openings	6	4	2	2	2	2	2	2	2	2
Job Seekers	3	3	3	3	3	3	3	3	3	3
Cumulative Imbalance	3	4	3	2	1	0	-1	-2	-3	-4
<b>8411 Underground mine service and support workers</b>										
Job Openings	3	3	3	3	3	3	3	3	3	3
Job Seekers	2	2	2	2	2	2	2	2	2	2
Cumulative Imbalance	1	2	3	4	5	6	7	8	9	10
<b>8412 Oil and gas well drilling and related workers and services operators</b>										
Job Openings	218	200	220	183	179	182	175	173	173	175
Job Seekers	213	175	146	139	137	144	148	149	148	150
Cumulative Imbalance	5	30	104	148	190	228	255	279	304	329
<b>8421 Chain saw and skidder operators</b>										
Job Openings	17	15	11	10	10	10	10	10	10	10
Job Seekers	20	20	19	19	19	19	20	20	20	20
Cumulative Imbalance	-3	-8	-16	-25	-34	-43	-53	-63	-73	-83
<b>8422 Silviculture and forestry workers</b>										
Job Openings	51	40	24	23	23	24	24	24	25	24
Job Seekers	41	35	31	30	30	31	32	32	32	32
Cumulative Imbalance	10	15	8	1	-6	-13	-21	-29	-36	-44
<b>8431 General farm workers</b>										
Job Openings	2,007	1,181	551	500	468	455	448	430	416	403
Job Seekers	900	733	606	564	562	596	614	618	615	623
Cumulative Imbalance	1,107	1,555	1,500	1,436	1,342	1,201	1,035	847	648	428
<b>8432 Nursery and greenhouse workers</b>										
Job Openings	135	85	48	46	44	45	45	44	43	43
Job Seekers	55	45	38	35	35	38	39	39	39	40
Cumulative Imbalance	80	120	130	141	150	157	163	168	172	175



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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>8441 Fishing vessel deckhands</b>										
Job Openings	34	15	1	0	0	0	0	0	0	0
Job Seekers	5	0	-3	-4	-5	-4	-4	-4	-4	-4
Cumulative Imbalance	29	44	48	52	57	61	65	69	73	77
<b>8442 Trappers and hunters</b>										
Job Openings	1	1	1	1	1	1	1	1	1	1
Job Seekers	3	3	3	3	3	3	3	3	3	3
Cumulative Imbalance	-2	-4	-6	-8	-10	-12	-14	-16	-18	-20
<b>8611 Harvesting labourers</b>										
Job Openings	31	17	7	7	7	7	7	7	7	7
Job Seekers	2	-1	-2	-3	-3	-3	-2	-2	-2	-2
Cumulative Imbalance	29	47	56	66	76	86	95	104	113	122
<b>8612 Landscaping and grounds maintenance labourers</b>										
Job Openings	713	921	620	524	519	566	597	597	600	596
Job Seekers	309	207	124	96	92	115	127	129	125	130
Cumulative Imbalance	404	1,118	1,614	2,042	2,469	2,920	3,390	3,858	4,333	4,799
<b>8613 Aquaculture and marine harvest labourers</b>										
Job Openings	1	1	0	0	0	0	0	0	0	1
Job Seekers	0	0	0	0	0	0	0	1	1	1
Cumulative Imbalance	1	2	2	2	2	2	2	1	0	0
<b>8614 Mine labourers</b>										
Job Openings	14	11	13	10	10	10	10	9	9	9
Job Seekers	10	8	6	6	6	6	6	6	6	6
Cumulative Imbalance	4	7	14	18	22	26	30	33	36	39
<b>8615 Oil and gas drilling, servicing and related labourers</b>										
Job Openings	212	182	190	159	156	159	153	150	150	151
Job Seekers	84	58	37	30	30	36	40	41	40	42
Cumulative Imbalance	128	252	405	534	660	783	896	1,005	1,115	1,224
<b>8616 Logging and forestry labourers</b>										
Job Openings	12	10	8	8	8	8	9	9	9	9
Job Seekers	13	13	13	13	13	14	14	14	14	14
Cumulative Imbalance	-1	-4	-9	-14	-19	-25	-30	-35	-40	-45
<b>9211 Supervisors, mineral and metal processing</b>										
Job Openings	49	63	49	44	43	39	35	35	35	36
Job Seekers	27	16	5	2	2	4	5	5	5	5
Cumulative Imbalance	22	69	113	155	196	231	261	291	321	352
<b>9212 Supervisors, petroleum, gas and chemical processing and utilities</b>										
Job Openings	238	203	198	168	164	173	172	168	168	168
Job Seekers	105	82	57	50	49	56	60	61	61	64
Cumulative Imbalance	133	254	395	513	628	745	857	964	1,071	1,175

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>9213 Supervisors, food, beverage and associated products processing</b>										
Job Openings	78	132	79	68	68	57	45	44	47	48
Job Seekers	15	-16	-40	-48	-49	-45	-43	-43	-44	-44
Cumulative Imbalance	63	211	330	446	563	665	753	840	931	1,023
<b>9214 Supervisors, plastic and rubber products manufacturing</b>										
Job Openings	19	30	20	18	18	16	13	13	13	14
Job Seekers	14	9	4	3	3	4	4	4	4	4
Cumulative Imbalance	5	26	42	57	72	84	93	102	111	121
<b>9215 Supervisors, forest products processing</b>										
Job Openings	43	56	39	35	35	32	28	28	29	29
Job Seekers	19	9	1	-2	-2	0	1	1	0	1
Cumulative Imbalance	24	71	109	146	183	215	242	269	298	326
<b>9217 Supervisors, textile, fabric, fur and leather products processing and manufacturing</b>										
Job Openings	6	8	6	5	5	5	5	5	5	5
Job Seekers	4	3	3	2	2	3	3	3	3	3
Cumulative Imbalance	2	7	10	13	16	18	20	22	24	26
<b>9221 Supervisors, motor vehicle assembling</b>										
Job Openings	6	7	5	4	4	4	3	3	3	3
Job Seekers	2	1	0	0	0	0	0	0	0	0
Cumulative Imbalance	4	10	15	19	23	27	30	33	36	39
<b>9222 Supervisors, electronics manufacturing</b>										
Job Openings	11	16	9	8	8	7	5	5	5	5
Job Seekers	1	-3	-6	-7	-7	-7	-7	-7	-7	-7
Cumulative Imbalance	10	29	44	59	74	88	100	112	124	136
<b>9223 Supervisors, electrical products manufacturing</b>										
Job Openings	10	13	8	8	8	7	7	6	7	7
Job Seekers	0	-2	-4	-5	-5	-4	-4	-4	-4	-4
Cumulative Imbalance	10	25	37	50	63	74	85	95	106	117
<b>9224 Supervisors, furniture and fixtures manufacturing</b>										
Job Openings	8	15	10	9	9	8	7	6	7	7
Job Seekers	2	1	-1	-2	-2	-1	-1	-1	-1	-1
Cumulative Imbalance	6	20	31	42	53	62	70	77	85	93
<b>9226 Supervisors, other mechanical and metal products manufacturing</b>										
Job Openings	22	47	26	23	23	18	13	13	14	15
Job Seekers	-37	-49	-58	-61	-61	-60	-59	-59	-60	-59
Cumulative Imbalance	59	155	239	323	407	485	557	629	703	777
<b>9227 Supervisors, other products manufacturing and assembly</b>										
Job Openings	27	47	28	25	25	20	17	17	18	18
Job Seekers	3	-8	-17	-20	-20	-19	-18	-18	-18	-18
Cumulative Imbalance	24	79	124	169	214	253	288	323	359	395

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>9231 Central control and process operators, mineral and metal processing</b>										
Job Openings	28	32	20	17	17	16	15	14	15	15
Job Seekers	11	5	0	-1	-2	-1	0	0	-1	0
Cumulative Imbalance	17	44	64	82	101	118	133	147	163	178
<b>9232 Petroleum, gas and chemical process operators</b>										
Job Openings	582	478	527	430	424	438	416	405	404	409
Job Seekers	371	322	261	246	244	262	272	276	277	284
Cumulative Imbalance	211	367	633	817	997	1,173	1,317	1,446	1,573	1,698
<b>9235 Pulping, papermaking and coating control operators</b>										
Job Openings	4	4	4	4	5	5	5	5	5	5
Job Seekers	-2	-1	-1	-1	-1	-1	-1	0	0	0
Cumulative Imbalance	6	11	16	21	27	33	39	44	49	54
<b>9241 Power engineers and power systems operators</b>										
Job Openings	387	361	340	304	300	306	300	297	297	298
Job Seekers	294	266	231	223	222	235	243	247	249	256
Cumulative Imbalance	93	188	297	378	456	527	584	634	682	724
<b>9243 Water and waste treatment plant operators</b>										
Job Openings	82	81	73	70	70	72	74	74	74	73
Job Seekers	94	97	94	94	94	97	98	100	101	102
Cumulative Imbalance	-12	-28	-49	-73	-97	-122	-146	-172	-199	-228
<b>9411 Machine operators, mineral and metal processing</b>										
Job Openings	28	29	27	25	25	24	24	23	23	23
Job Seekers	29	31	29	29	29	30	31	31	31	32
Cumulative Imbalance	-1	-3	-5	-9	-13	-19	-26	-34	-42	-51
<b>9412 Foundry workers</b>										
Job Openings	4	8	5	5	5	4	3	3	3	3
Job Seekers	5	4	3	3	3	3	3	3	3	3
Cumulative Imbalance	-1	3	5	7	9	10	10	10	10	10
<b>9413 Glass forming and finishing machine operators and glass cutters</b>										
Job Openings	6	6	6	6	6	6	6	6	6	6
Job Seekers	10	11	11	11	11	12	12	12	12	12
Cumulative Imbalance	-4	-9	-14	-19	-24	-30	-36	-42	-48	-54
<b>9414 Concrete, clay and stone forming operators</b>										
Job Openings	27	33	27	27	27	26	26	26	26	26
Job Seekers	33	34	32	31	31	32	33	33	33	34
Cumulative Imbalance	-6	-7	-12	-16	-20	-26	-33	-40	-47	-55
<b>9415 Inspectors and testers, mineral and metal processing</b>										
Job Openings	10	15	11	10	10	10	9	9	9	9
Job Seekers	12	10	8	8	8	8	9	9	9	9
Cumulative Imbalance	-2	3	6	8	10	12	12	12	12	12

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>9416 Metalworking and forging machine operators</b>										
Job Openings	64	92	63	59	59	53	49	49	50	50
Job Seekers	62	50	38	35	35	37	39	39	39	40
Cumulative Imbalance	2	44	69	93	117	133	143	153	164	174
<b>9417 Machining tool operators</b>										
Job Openings	38	62	41	36	36	31	27	27	28	28
Job Seekers	34	21	11	7	7	9	10	10	9	10
Cumulative Imbalance	4	45	75	104	133	155	172	189	208	226
<b>9418 Other metal products machine operators</b>										
Job Openings	32	43	31	30	29	27	25	25	26	26
Job Seekers	21	17	12	10	10	11	12	12	12	13
Cumulative Imbalance	11	37	56	76	95	111	124	137	151	164
<b>9421 Chemical plant machine operators</b>										
Job Openings	47	72	46	41	41	36	31	31	32	33
Job Seekers	38	24	12	8	8	11	12	12	11	12
Cumulative Imbalance	9	57	91	124	157	182	201	220	241	262
<b>9422 Plastics processing machine operators</b>										
Job Openings	31	46	34	33	33	30	27	27	28	28
Job Seekers	37	36	32	32	31	33	34	34	34	35
Cumulative Imbalance	-6	4	6	7	9	6	-1	-8	-14	-21
<b>9423 Rubber processing machine operators and related workers</b>										
Job Openings	16	19	15	14	14	14	13	13	14	14
Job Seekers	17	17	16	15	15	16	16	16	17	17
Cumulative Imbalance	-1	1	0	-1	-2	-4	-7	-10	-13	-16
<b>9431 Sawmill machine operators</b>										
Job Openings	35	60	36	34	34	28	24	24	25	25
Job Seekers	37	28	20	17	17	19	20	20	20	20
Cumulative Imbalance	-2	30	46	63	80	89	93	97	102	107
<b>9432 Pulp mill machine operators</b>										
Job Openings	14	30	17	16	16	12	9	9	10	10
Job Seekers	10	4	0	-2	-2	-1	-1	-1	-1	-1
Cumulative Imbalance	4	30	47	65	83	96	106	116	127	138
<b>9433 Papermaking and finishing machine operators</b>										
Job Openings	8	16	8	7	7	6	4	4	4	5
Job Seekers	6	2	-1	-2	-2	-2	-1	-1	-2	-2
Cumulative Imbalance	2	16	25	34	43	51	56	61	67	74
<b>9434 Other wood processing machine operators</b>										
Job Openings	18	20	17	17	17	16	16	16	16	16
Job Seekers	20	22	22	22	22	22	23	23	23	24
Cumulative Imbalance	-2	-4	-9	-14	-19	-25	-32	-39	-46	-54

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>9435 Paper converting machine operators</b>										
Job Openings	7	10	7	7	7	6	6	6	6	6
Job Seekers	4	4	3	3	3	3	3	3	3	4
Cumulative Imbalance	3	9	13	17	21	24	27	30	33	35
<b>9436 Lumber graders and other wood processing inspectors and graders</b>										
Job Openings	11	13	10	10	10	9	9	9	9	9
Job Seekers	11	11	10	10	10	11	11	11	11	11
Cumulative Imbalance	0	2	2	2	2	0	-2	-4	-6	-8
<b>9437 Woodworking machine operators</b>										
Job Openings	16	18	15	15	15	15	14	14	14	14
Job Seekers	20	22	22	22	22	22	23	23	23	23
Cumulative Imbalance	-4	-8	-15	-22	-29	-36	-45	-54	-63	-72
<b>9441 Textile fibre and yarn, hide and pelt processing machine operators and workers</b>										
Job Openings	6	7	6	6	6	5	5	5	5	5
Job Seekers	8	8	8	8	8	8	8	8	8	8
Cumulative Imbalance	-2	-3	-5	-7	-9	-12	-15	-18	-21	-24
<b>9442 Weavers, knitters and other fabric making occupations</b>										
Job Openings	16	24	16	14	14	13	12	12	12	12
Job Seekers	16	13	10	9	9	10	10	10	10	10
Cumulative Imbalance	0	11	17	22	27	30	32	34	36	38
<b>9445 Fabric, fur and leather cutters</b>										
Job Openings	6	6	5	5	5	5	4	4	4	4
Job Seekers	6	6	6	6	6	6	6	6	7	7
Cumulative Imbalance	0	0	-1	-2	-3	-4	-6	-8	-11	-14
<b>9446 Industrial sewing machine operators</b>										
Job Openings	47	75	47	43	43	38	33	33	34	34
Job Seekers	48	37	27	23	23	25	27	27	26	27
Cumulative Imbalance	-1	37	57	77	97	110	116	122	130	137
<b>9461 Process control and machine operators, food, beverage and associated products processing</b>										
Job Openings	168	306	163	147	150	118	91	89	96	99
Job Seekers	142	77	24	6	4	15	19	19	16	18
Cumulative Imbalance	26	255	394	535	681	784	856	926	1,006	1,087
<b>9462 Industrial butchers and meat cutters, poultry preparers and related workers</b>										
Job Openings	141	310	173	163	167	131	99	99	107	110
Job Seekers	171	120	73	57	56	67	72	72	71	73
Cumulative Imbalance	-30	160	260	366	477	541	568	595	631	668
<b>9463 Fish and seafood plant workers</b>										
Job Openings	1	1	1	1	1	1	1	1	1	1
Job Seekers	2	2	2	2	2	2	2	2	2	2
Cumulative Imbalance	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>9465 Testers and graders, food, beverage and associated products processing</b>										
Job Openings	27	31	20	19	19	17	16	16	17	17
Job Seekers	25	22	19	18	18	19	19	20	20	20
Cumulative Imbalance	2	11	12	13	14	12	9	5	2	-1
<b>9471 Plateless printing equipment operators</b>										
Job Openings	19	23	18	17	17	17	16	16	16	16
Job Seekers	20	20	18	18	18	19	19	19	19	20
Cumulative Imbalance	-1	2	2	1	0	-2	-5	-8	-11	-15
<b>9472 Camera, platemaking and other prepress occupations</b>										
Job Openings	8	10	8	7	8	8	8	8	8	8
Job Seekers	12	11	11	10	10	11	11	11	11	11
Cumulative Imbalance	-4	-5	-8	-11	-13	-16	-19	-22	-25	-28
<b>9473 Binding and finishing machine operators</b>										
Job Openings	19	22	19	19	19	18	17	17	17	17
Job Seekers	22	24	23	23	23	24	24	25	25	25
Cumulative Imbalance	-3	-5	-9	-13	-17	-23	-30	-38	-46	-54
<b>9474 Photographic and film processors</b>										
Job Openings	10	10	10	9	9	9	9	9	9	9
Job Seekers	15	17	17	18	18	18	18	18	19	19
Cumulative Imbalance	-5	-12	-19	-28	-37	-46	-55	-64	-74	-84
<b>9521 Aircraft assemblers and aircraft assembly inspectors</b>										
Job Openings	3	6	4	3	3	3	2	2	2	2
Job Seekers	1	0	-1	-2	-2	-1	-1	-1	-1	-1
Cumulative Imbalance	2	8	13	18	23	27	30	33	36	39
<b>9522 Motor vehicle assemblers, inspectors and testers</b>										
Job Openings	29	40	26	24	24	23	23	23	24	24
Job Seekers	23	18	13	11	11	13	13	13	13	13
Cumulative Imbalance	6	28	41	54	67	77	87	97	108	119
<b>9523 Electronics assemblers, fabricators, inspectors and testers</b>										
Job Openings	31	42	32	31	31	30	28	28	29	29
Job Seekers	23	22	19	18	18	19	20	21	21	21
Cumulative Imbalance	8	28	41	54	67	78	86	93	101	109
<b>9524 Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing</b>										
Job Openings	39	71	43	40	39	33	29	29	30	30
Job Seekers	26	13	3	-1	-1	1	2	2	1	2
Cumulative Imbalance	13	71	111	152	192	224	251	278	307	335
<b>9525 Assemblers, fabricators and inspectors, industrial electrical motors and transformers</b>										
Job Openings	10	15	10	9	9	8	7	7	7	7
Job Seekers	2	-1	-4	-4	-4	-4	-4	-4	-4	-4
Cumulative Imbalance	8	24	38	51	64	76	87	98	109	120

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>9526 Mechanical assemblers and inspectors</b>										
Job Openings	57	95	54	48	48	41	35	34	36	37
Job Seekers	15	-5	-21	-27	-28	-24	-23	-23	-24	-23
Cumulative Imbalance	42	142	217	292	368	433	491	548	608	668
<b>9527 Machine operators and inspectors, electrical apparatus manufacturing</b>										
Job Openings	6	8	5	5	5	5	5	5	5	5
Job Seekers	5	5	4	4	4	4	4	4	4	4
Cumulative Imbalance	1	4	5	6	7	8	9	10	11	12
<b>9532 Furniture and fixture assemblers and inspectors</b>										
Job Openings	57	100	54	51	51	40	32	32	34	35
Job Seekers	18	-6	-25	-31	-32	-28	-27	-27	-28	-28
Cumulative Imbalance	39	145	224	306	389	457	516	575	637	700
<b>9533 Other wood products assemblers and inspectors</b>										
Job Openings	35	50	36	35	35	32	30	30	30	30
Job Seekers	16	15	11	10	10	11	12	12	12	13
Cumulative Imbalance	19	54	79	104	129	150	168	186	204	221
<b>9534 Furniture finishers and refinishers</b>										
Job Openings	30	38	28	26	25	24	24	24	24	24
Job Seekers	22	20	16	15	15	16	17	17	17	17
Cumulative Imbalance	8	26	38	49	59	67	74	81	88	95
<b>9535 Plastic products assemblers, finishers and inspectors</b>										
Job Openings	25	35	26	26	26	24	22	22	23	23
Job Seekers	28	28	25	25	25	26	26	27	27	27
Cumulative Imbalance	-3	4	5	6	7	5	1	-4	-8	-12
<b>9536 Industrial painters, coaters and metal finishing process operators</b>										
Job Openings	66	90	67	65	64	60	58	58	59	59
Job Seekers	56	51	42	40	40	43	44	45	45	46
Cumulative Imbalance	10	49	74	99	123	140	154	167	181	194
<b>9537 Other products assemblers, finishers and inspectors</b>										
Job Openings	106	166	108	99	100	89	80	80	82	83
Job Seekers	57	32	9	2	1	7	9	10	9	10
Cumulative Imbalance	49	183	282	379	478	560	631	701	774	847
<b>9611 Labourers in mineral and metal processing</b>										
Job Openings	29	32	27	25	25	24	24	24	24	24
Job Seekers	57	57	55	54	54	55	56	56	56	57
Cumulative Imbalance	-28	-53	-81	-110	-139	-170	-202	-234	-266	-299
<b>9612 Labourers in metal fabrication</b>										
Job Openings	64	95	66	61	61	57	54	55	56	56
Job Seekers	155	146	136	133	133	136	138	138	138	139
Cumulative Imbalance	-91	-142	-212	-284	-356	-435	-519	-602	-684	-767

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>9613 Labourers in chemical products processing and utilities</b>										
Job Openings	29	30	28	27	28	28	28	28	28	28
Job Seekers	62	66	66	66	66	67	68	68	69	70
Cumulative Imbalance	-33	-69	-107	-146	-184	-223	-263	-303	-344	-386
<b>9614 Labourers in wood, pulp and paper processing</b>										
Job Openings	56	92	55	51	51	45	39	39	41	41
Job Seekers	121	108	95	91	90	93	95	95	95	95
Cumulative Imbalance	-65	-81	-121	-161	-200	-248	-304	-360	-414	-468
<b>9615 Labourers in rubber and plastic products manufacturing</b>										
Job Openings	14	19	14	13	13	12	11	11	12	12
Job Seekers	40	39	38	37	37	38	38	38	38	39
Cumulative Imbalance	-26	-46	-70	-94	-118	-144	-171	-198	-224	-251
<b>9617 Labourers in food, beverage and associated products processing</b>										
Job Openings	304	416	284	264	267	247	228	228	234	236
Job Seekers	623	585	539	524	524	537	545	547	547	551
Cumulative Imbalance	-319	-488	-743	-1,003	-1,260	-1,550	-1,867	-2,186	-2,499	-2,814
<b>9619 Other labourers in processing, manufacturing and utilities</b>										
Job Openings	197	216	187	179	179	181	182	182	183	182
Job Seekers	354	371	367	367	368	374	379	382	385	389
Cumulative Imbalance	-157	-312	-492	-680	-869	-1,062	-1,259	-1,459	-1,661	-1,868

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