
Alberta's Occupational Outlook

2021- 2030



Alberta 

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Email: lbr.lfsanalyst@gov.ab.ca

In Edmonton: 780.422.4266

Long distance: 1.800.661.3753

This publication is available online at <https://open.alberta.ca/publications/albertas-occupational-outlook>

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Disclaimer statement

Alberta Jobs, Economy and Trade 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.

Jobs, Economy and Trade continues to enhance the demand and supply models' precision and encourages readers to provide advice and feedback by emailing LBR.LFSAnalyst@gov.ab.ca.

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:

- 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 sales 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 Jobs, Economy and Trade (previously 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.

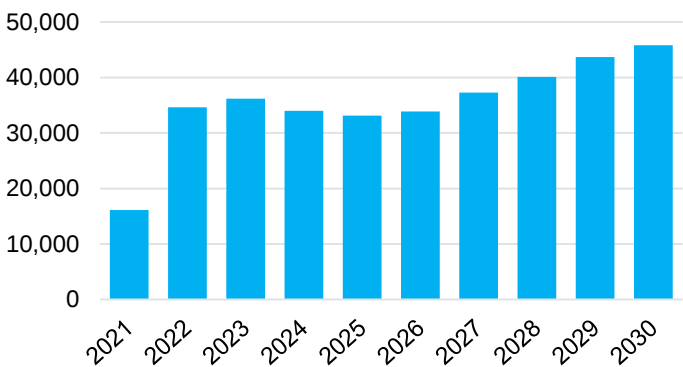
TABLE 1: OVERALL ALBERTA'S OUTLOOK HIGHLIGHTS, 2021-2030

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total Job Openings* (Net Change)	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 (Net Change)	150,900	129,900	111,400	105,800	104,800	109,600	111,900	112,100	111,600	112,800
Cumulative Imbalance**	16,100	34,600	36,200	34,000	33,100	33,900	37,300	40,100	43,700	45,800

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



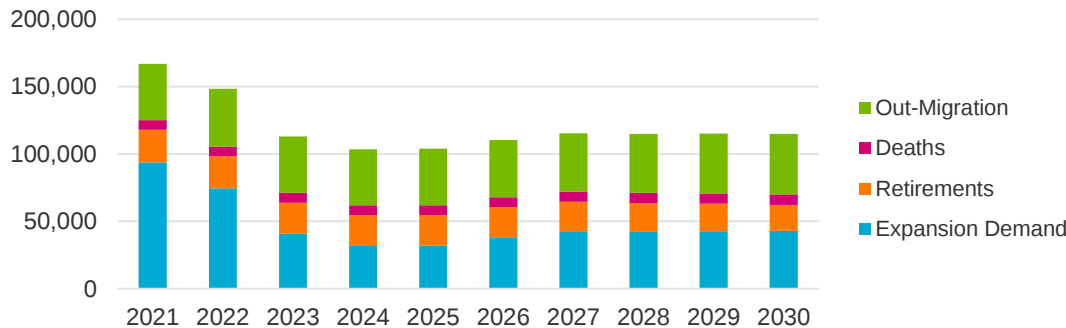
Source: Alberta Occupational Outlook
 Note: Positive estimates shows shortage of workers and negative estimates indicate a surplus workers

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



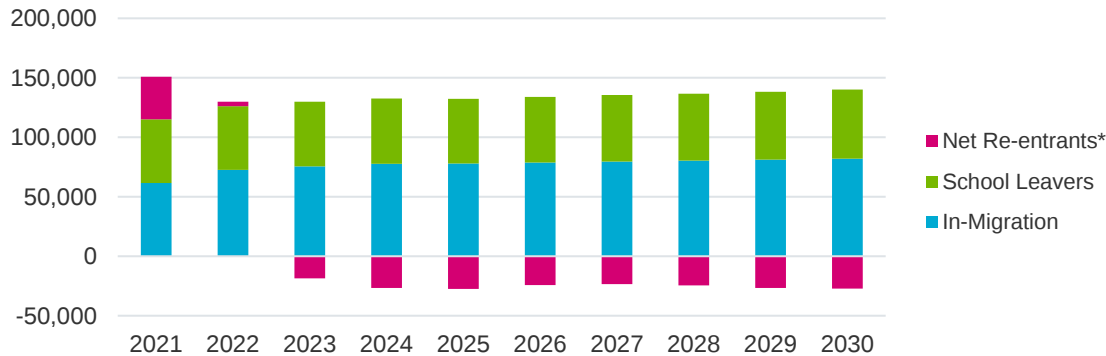
Source: Alberta Occupational Outlook

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

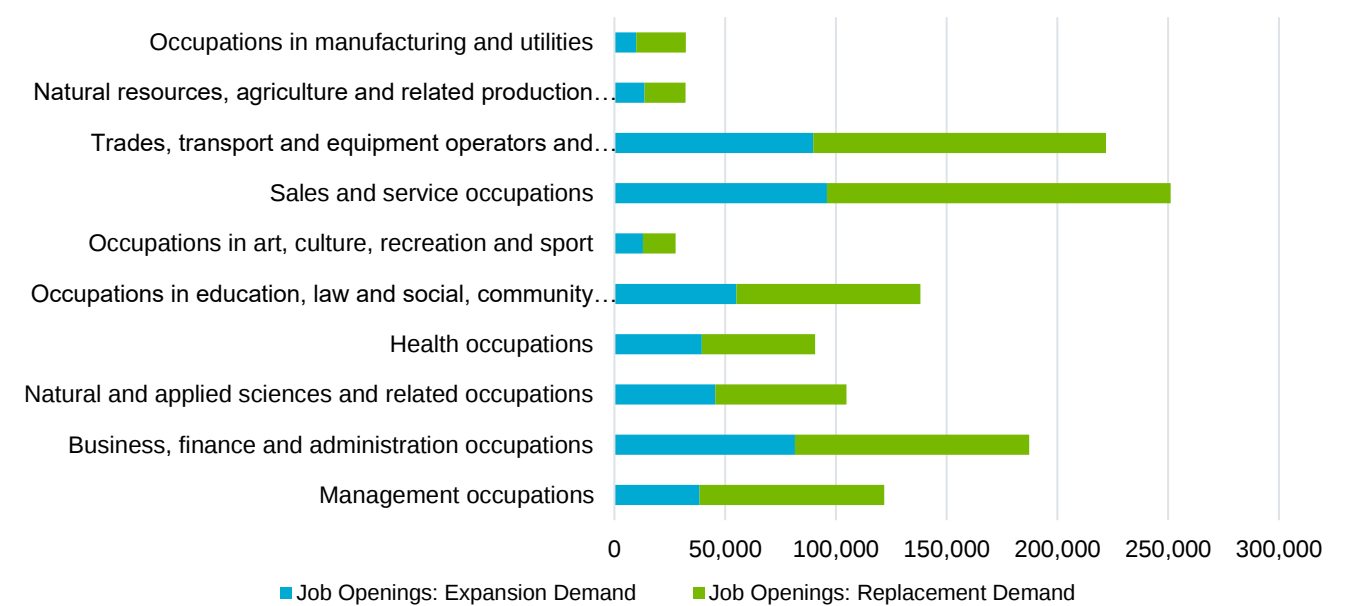
Job Openings by 1- Digit National Occupation Classification (NOC)

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

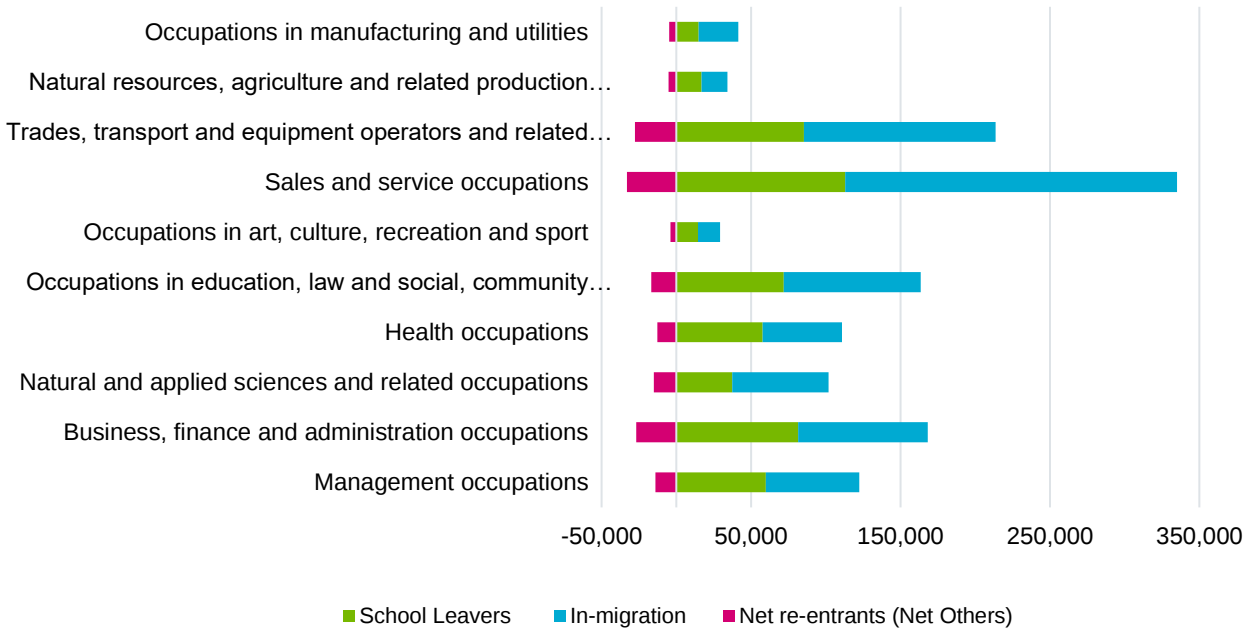
Job Seekers by 1-Digit National Occupation Classification (NOC)

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

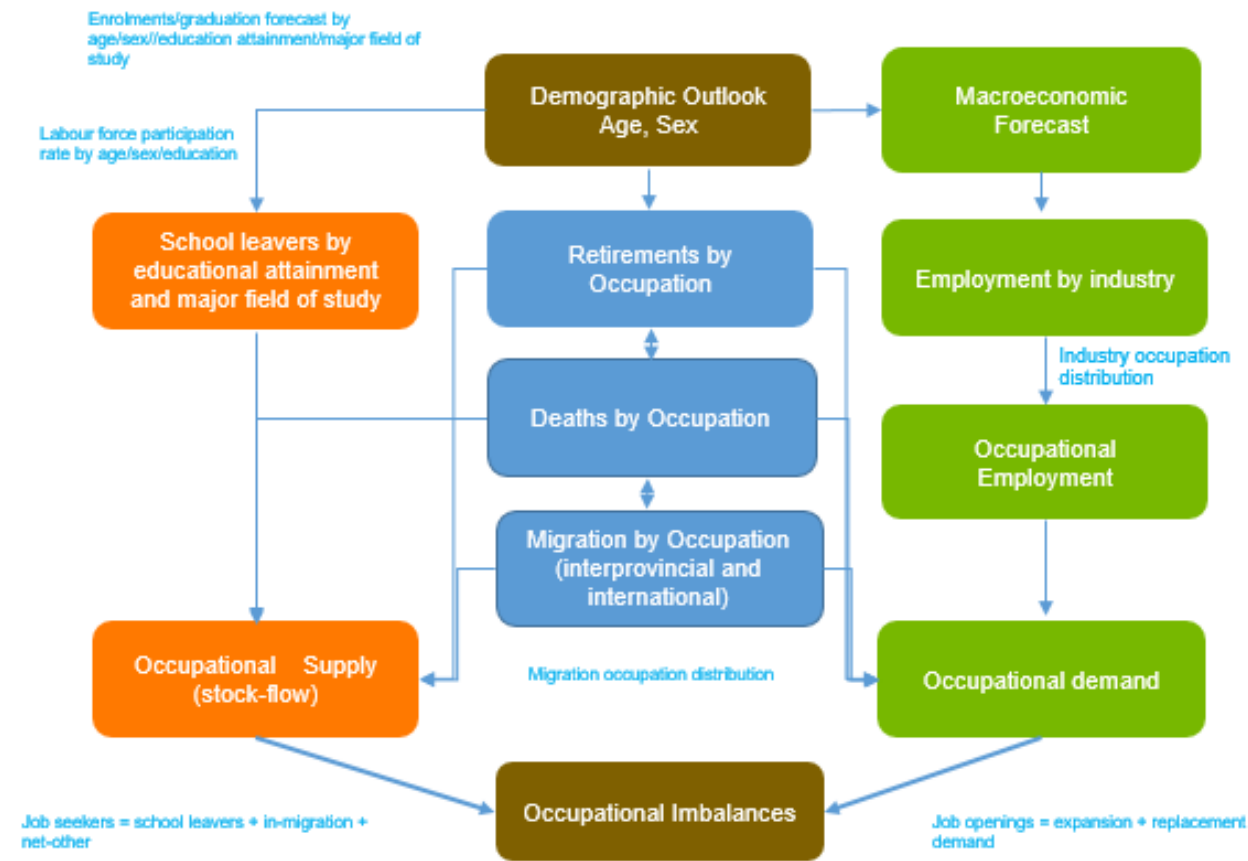
Appendix A

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. ¹

¹ 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:

Activity limitations

Alberta population

t

×

Alberta population forecast

t+1

=

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.²
- 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.

² 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:

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

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.

Appendix C

Alberta Occupational Outlook: 2021 - 2030										
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total										
Net Change, Job Openings	167,004	148,414	112,967	103,640	103,918	110,440	115,346	114,935	115,162	114,859
Net Change, Job Seekers	150,850	129,874	111,354	105,822	104,813	109,615	111,873	112,126	111,562	112,848
Annual Imbalance	16,154	18,540	1,613	-2,182	-895	825	3,473	2,809	3,600	2,011
Cumulative Imbalance	16,154	34,694	36,307	34,125	33,230	34,055	37,528	40,337	43,937	45,948
0013 Senior managers - financial, communications and other business services										
Net Change, Job Openings	344	392	312	274	266	278	287	284	283	280
Net Change, Job Seekers	352	308	273	262	258	268	273	273	272	276
Annual Imbalance	-8	84	39	12	8	10	14	11	11	4
Cumulative Imbalance	-8	76	115	127	135	145	159	170	181	185
0014 Senior managers - health, education, social and community services and membership organizations										
Net Change, Job Openings	100	99	96	94	93	92	91	89	87	85
Net Change, Job Seekers	126	135	139	141	140	142	143	144	146	148
Annual Imbalance	-26	-36	-43	-47	-47	-50	-52	-55	-59	-63
Cumulative Imbalance	-26	-62	-105	-152	-199	-249	-301	-356	-415	-478
0015 Senior managers - trade, broadcasting and other services, n.e.c.										
Net Change, Job Openings	142	142	138	136	136	136	136	135	133	131
Net Change, Job Seekers	171	183	189	193	192	194	196	198	200	203
Annual Imbalance	-29	-41	-51	-57	-56	-58	-60	-63	-67	-72
Cumulative Imbalance	-29	-70	-121	-178	-234	-292	-352	-415	-482	-554
0016 Senior managers - construction, transportation, production and utilities										
Net Change, Job Openings	301	299	290	285	283	281	279	275	271	265
Net Change, Job Seekers	342	366	376	385	382	386	391	394	399	404
Annual Imbalance	-41	-67	-86	-100	-99	-105	-112	-119	-128	-139
Cumulative Imbalance	-41	-108	-194	-294	-393	-498	-610	-729	-857	-996
0111 Financial managers										
Net Change, Job Openings	460	483	390	347	343	360	371	371	372	371
Net Change, Job Seekers	312	252	205	191	186	200	206	207	207	212
Annual Imbalance	148	231	185	156	157	160	165	164	165	159
Cumulative Imbalance	148	379	564	720	877	1,037	1,202	1,366	1,531	1,690
0112 Human resources managers										
Net Change, Job Openings	320	351	285	257	255	267	274	274	276	276
Net Change, Job Seekers	270	232	202	194	190	200	205	206	207	211
Annual Imbalance	50	119	83	63	65	67	69	68	69	65
Cumulative Imbalance	50	169	252	315	380	447	516	584	653	718
0113 Purchasing managers										
Net Change, Job Openings	113	119	110	105	105	107	108	108	108	108
Net Change, Job Seekers	116	117	115	115	114	117	119	120	121	123
Annual Imbalance	-3	2	-5	-10	-9	-10	-11	-12	-13	-15

Cumulative Imbalance	-3	-1	-6	-16	-25	-35	-46	-58	-71	-86
0114 Other administrative services managers										
Net Change, Job Openings	158	164	146	139	138	142	144	143	143	141
Net Change, Job Seekers	173	172	168	169	167	171	173	175	176	179
Annual Imbalance	-15	-8	-22	-30	-29	-29	-29	-32	-33	-38
Cumulative Imbalance	-15	-23	-45	-75	-104	-133	-162	-194	-227	-265
0121 Insurance, real estate and financial brokerage managers										
Net Change, Job Openings	177	168	152	142	139	142	145	144	143	141
Net Change, Job Seekers	154	146	139	137	136	140	142	143	144	147
Annual Imbalance	23	22	13	5	3	2	3	1	-1	-6
Cumulative Imbalance	23	45	58	63	66	68	71	72	71	65
0122 Banking, credit and other investment managers										
Net Change, Job Openings	259	245	217	202	203	215	226	228	231	231
Net Change, Job Seekers	213	195	178	174	172	179	183	184	186	189
Annual Imbalance	46	50	39	28	31	36	43	44	45	42
Cumulative Imbalance	46	96	135	163	194	230	273	317	362	404
0124 Advertising, marketing and public relations managers										
Net Change, Job Openings	202	229	195	182	183	191	197	199	201	201
Net Change, Job Seekers	255	252	245	245	242	248	252	254	256	260
Annual Imbalance	-53	-23	-50	-63	-59	-57	-55	-55	-55	-59
Cumulative Imbalance	-53	-76	-126	-189	-248	-305	-360	-415	-470	-529
0125 Other business services managers										
Net Change, Job Openings	134	158	132	121	119	123	125	124	124	123
Net Change, Job Seekers	118	115	110	109	108	111	113	114	115	117
Annual Imbalance	16	43	22	12	11	12	12	10	9	6
Cumulative Imbalance	16	59	81	93	104	116	128	138	147	153
0131 Telecommunication carriers managers										
Net Change, Job Openings	40	74	58	49	49	53	56	57	58	57
Net Change, Job Seekers	47	40	35	33	33	34	35	36	36	36
Annual Imbalance	-7	34	23	16	16	19	21	21	22	21
Cumulative Imbalance	-7	27	50	66	82	101	122	143	165	186
0132 Postal and courier services managers										
Net Change, Job Openings	60	68	33	25	23	30	31	28	29	31
Net Change, Job Seekers	14	5	-1	-3	-4	-2	-2	-2	-3	-3
Annual Imbalance	46	63	34	28	27	32	33	30	32	34
Cumulative Imbalance	46	109	143	171	198	230	263	293	325	359
0211 Engineering managers										
Net Change, Job Openings	201	289	212	170	163	173	175	174	176	177
Net Change, Job Seekers	371	320	282	269	267	275	278	277	274	275
Annual Imbalance	-170	-31	-70	-99	-104	-102	-103	-103	-98	-98
Cumulative Imbalance	-170	-201	-271	-370	-474	-576	-679	-782	-880	-978
0212 Architecture and science managers										
Net Change, Job Openings	54	57	46	42	42	45	46	46	47	46

Net Change, Job Seekers	109	104	99	98	97	99	100	100	100	101
Annual Imbalance	-55	-47	-53	-56	-55	-54	-54	-54	-53	-55
Cumulative Imbalance	-55	-102	-155	-211	-266	-320	-374	-428	-481	-536
0213 Computer and information systems managers										
Net Change, Job Openings	387	475	341	281	281	311	327	328	332	333
Net Change, Job Seekers	599	522	462	443	438	452	457	457	455	458
Annual Imbalance	-212	-47	-121	-162	-157	-141	-130	-129	-123	-125
Cumulative Imbalance	-212	-259	-380	-542	-699	-840	-970	-1,099	-1,222	-1,347
0311 Managers in health care										
Net Change, Job Openings	320	143	191	218	220	251	275	275	278	279
Net Change, Job Seekers	1,128	1,062	1,017	1,003	998	1,008	1,012	1,011	1,008	1,010
Annual Imbalance	-808	-919	-826	-785	-778	-757	-737	-736	-730	-731
Cumulative Imbalance	-808	-1,727	-2,553	-3,338	-4,116	-4,873	-5,610	-6,346	-7,076	-7,807
0411 Government managers - health and social policy development and program administration										
Net Change, Job Openings	72	58	38	33	41	43	43	44	45	46
Net Change, Job Seekers	112	86	69	63	62	65	66	65	64	64
Annual Imbalance	-40	-28	-31	-30	-21	-22	-23	-21	-19	-18
Cumulative Imbalance	-40	-68	-99	-129	-150	-172	-195	-216	-235	-253
0412 Government managers - economic analysis, policy development and program administration										
Net Change, Job Openings	76	61	44	39	46	48	49	50	51	51
Net Change, Job Seekers	117	95	80	75	74	77	78	78	77	77
Annual Imbalance	-41	-34	-36	-36	-28	-29	-29	-28	-26	-26
Cumulative Imbalance	-41	-75	-111	-147	-175	-204	-233	-261	-287	-313
0413 Government managers - education policy development and program administration										
Net Change, Job Openings	12	11	9	8	9	9	9	9	9	9
Net Change, Job Seekers	31	28	26	26	26	26	26	26	26	26
Annual Imbalance	-19	-17	-17	-18	-17	-17	-17	-17	-17	-17
Cumulative Imbalance	-19	-36	-53	-71	-88	-105	-122	-139	-156	-173
0414 Other managers in public administration										
Net Change, Job Openings	82	69	51	45	52	54	55	56	57	57
Net Change, Job Seekers	244	221	205	200	199	202	203	203	202	202
Annual Imbalance	-162	-152	-154	-155	-147	-148	-148	-147	-145	-145
Cumulative Imbalance	-162	-314	-468	-623	-770	-918	-1,066	-1,213	-1,358	-1,503
0421 Administrators - post-secondary education and vocational training										
Net Change, Job Openings	148	82	74	72	78	83	85	83	81	79
Net Change, Job Seekers	196	190	185	183	182	184	186	186	187	189
Annual Imbalance	-48	-108	-111	-111	-104	-101	-101	-103	-106	-110
Cumulative Imbalance	-48	-156	-267	-378	-482	-583	-684	-787	-893	-1,003
0422 School principals and administrators of elementary and secondary education										
Net Change, Job Openings	923	281	224	213	272	310	326	312	293	278
Net Change, Job Seekers	668	568	497	469	467	480	484	483	478	480
Annual Imbalance	255	-287	-273	-256	-195	-170	-158	-171	-185	-202
Cumulative Imbalance	255	-32	-305	-561	-756	-926	-1,084	-1,255	-1,440	-1,642

0423 Managers in social, community and correctional services										
Net Change, Job Openings	273	191	184	186	188	213	231	231	234	234
Net Change, Job Seekers	534	475	431	417	415	424	427	426	424	425
Annual Imbalance	-261	-284	-247	-231	-227	-211	-196	-195	-190	-191
Cumulative Imbalance	-261	-545	-792	-1,023	-1,250	-1,461	-1,657	-1,852	-2,042	-2,233
0431 Commissioned police officers										
Net Change, Job Openings	7	6	5	5	5	5	5	6	6	6
Net Change, Job Seekers	17	16	15	15	15	15	15	15	15	15
Annual Imbalance	-10	-10	-10	-10	-10	-10	-10	-9	-9	-9
Cumulative Imbalance	-10	-20	-30	-40	-50	-60	-70	-79	-88	-97
0432 Fire chiefs and senior firefighting officers										
Net Change, Job Openings	22	19	16	14	16	16	17	17	17	17
Net Change, Job Seekers	35	31	27	27	26	27	27	27	27	27
Annual Imbalance	-13	-12	-11	-13	-10	-11	-10	-10	-10	-10
Cumulative Imbalance	-13	-25	-36	-49	-59	-70	-80	-90	-100	-110
0433 Commissioned officers of the Canadian Armed Forces										
Net Change, Job Openings	30	30	30	30	31	32	33	33	34	34
Net Change, Job Seekers	69	72	74	76	74	75	76	77	78	79
Annual Imbalance	-39	-42	-44	-46	-43	-43	-43	-44	-44	-45
Cumulative Imbalance	-39	-81	-125	-171	-214	-257	-300	-344	-388	-433
0511 Library, archive, museum and art gallery managers										
Net Change, Job Openings	39	60	41	32	31	35	37	37	37	37
Net Change, Job Seekers	22	14	8	7	6	7	8	8	8	8
Annual Imbalance	17	46	33	25	25	28	29	29	29	29
Cumulative Imbalance	17	63	96	121	146	174	203	232	261	290
0512 Managers - publishing, motion pictures, broadcasting and performing arts										
Net Change, Job Openings	26	40	28	23	22	25	26	26	26	26
Net Change, Job Seekers	8	3	-1	-2	-2	-1	-1	-1	-1	-1
Annual Imbalance	18	37	29	25	24	26	27	27	27	27
Cumulative Imbalance	18	55	84	109	133	159	186	213	240	267
0513 Recreation, sports and fitness program and service directors										
Net Change, Job Openings	60	68	57	52	52	55	57	57	57	56
Net Change, Job Seekers	58	57	55	55	54	56	57	57	58	59
Annual Imbalance	2	11	2	-3	-2	-1	0	0	-1	-3
Cumulative Imbalance	2	13	15	12	10	9	9	9	8	5
0601 Corporate sales managers										
Net Change, Job Openings	289	283	248	236	239	245	250	251	252	251
Net Change, Job Seekers	321	309	296	295	292	299	304	306	308	312
Annual Imbalance	-32	-26	-48	-59	-53	-54	-54	-55	-56	-61
Cumulative Imbalance	-32	-58	-106	-165	-218	-272	-326	-381	-437	-498
0621 Retail and wholesale trade managers										
Net Change, Job Openings	3,071	2,208	1,869	1,694	1,732	1,841	1,956	1,957	1,952	1,939
Net Change, Job Seekers	2,360	2,002	1,726	1,649	1,635	1,710	1,747	1,754	1,749	1,771

Annual Imbalance	711	206	143	45	97	131	209	203	203	168
Cumulative Imbalance	711	917	1,060	1,105	1,202	1,333	1,542	1,745	1,948	2,116
0631 Restaurant and food service managers										
Net Change, Job Openings	698	1,078	758	623	618	689	732	736	744	742
Net Change, Job Seekers	789	674	581	552	545	570	581	582	579	585
Annual Imbalance	-91	404	177	71	73	119	151	154	165	157
Cumulative Imbalance	-91	313	490	561	634	753	904	1,058	1,223	1,380
0632 Accommodation service managers										
Net Change, Job Openings	249	390	248	186	182	212	229	228	230	228
Net Change, Job Seekers	198	125	71	52	50	60	63	61	57	57
Annual Imbalance	51	265	177	134	132	152	166	167	173	171
Cumulative Imbalance	51	316	493	627	759	911	1,077	1,244	1,417	1,588
0651 Managers in customer and personal services, n.e.c.										
Net Change, Job Openings	203	247	185	160	160	174	183	182	183	181
Net Change, Job Seekers	198	174	153	148	146	152	155	155	155	157
Annual Imbalance	5	73	32	12	14	22	28	27	28	24
Cumulative Imbalance	5	78	110	122	136	158	186	213	241	265
0711 Construction managers										
Net Change, Job Openings	850	945	751	741	715	706	749	763	759	751
Net Change, Job Seekers	898	765	664	636	629	655	668	668	664	671
Annual Imbalance	-48	180	87	105	86	51	81	95	95	80
Cumulative Imbalance	-48	132	219	324	410	461	542	637	732	812
0712 Home building and renovation managers										
Net Change, Job Openings	714	872	582	632	570	521	609	646	641	631
Net Change, Job Seekers	625	373	193	128	120	151	160	153	137	136
Annual Imbalance	89	499	389	504	450	370	449	493	504	495
Cumulative Imbalance	89	588	977	1,481	1,931	2,301	2,750	3,243	3,747	4,242
0714 Facility operation and maintenance managers										
Net Change, Job Openings	409	391	343	315	317	330	329	323	320	316
Net Change, Job Seekers	399	386	372	372	370	378	383	386	388	392
Annual Imbalance	10	5	-29	-57	-53	-48	-54	-63	-68	-76
Cumulative Imbalance	10	15	-14	-71	-124	-172	-226	-289	-357	-433
0731 Managers in transportation										
Net Change, Job Openings	297	298	213	194	192	208	211	205	205	206
Net Change, Job Seekers	230	218	205	202	201	206	209	210	210	212
Annual Imbalance	67	80	8	-8	-9	2	2	-5	-5	-6
Cumulative Imbalance	67	147	155	147	138	140	142	137	132	126
0811 Managers in natural resources production and fishing										
Net Change, Job Openings	367	327	340	269	265	275	260	251	250	252
Net Change, Job Seekers	361	294	245	230	226	238	242	242	240	243
Annual Imbalance	6	33	95	39	39	37	18	9	10	9
Cumulative Imbalance	6	39	134	173	212	249	267	276	286	295
0821 Managers in agriculture										

Net Change, Job Openings	4,201	2,568	1,382	1,236	1,142	1,098	1,048	985	938	899
Net Change, Job Seekers	2,029	1,729	1,492	1,424	1,419	1,478	1,509	1,517	1,513	1,531
Annual Imbalance	2,172	839	-110	-188	-277	-380	-461	-532	-575	-632
Cumulative Imbalance	2,172	3,011	2,901	2,713	2,436	2,056	1,595	1,063	488	-144
0822 Managers in horticulture										
Net Change, Job Openings	70	40	18	16	16	16	16	16	15	15
Net Change, Job Seekers	37	31	26	24	24	25	26	26	26	26
Annual Imbalance	33	9	-8	-8	-8	-9	-10	-10	-11	-11
Cumulative Imbalance	33	42	34	26	18	9	-1	-11	-22	-33
0823 Managers in aquaculture										
Net Change, Job Openings	4	3	2	1	1	1	1	1	1	1
Net Change, Job Seekers	2	1	1	1	1	1	1	1	1	1
Annual Imbalance	2	2	1	0	0	0	0	0	0	0
Cumulative Imbalance	2	4	5	5	5	5	5	5	5	5
0911 Manufacturing managers										
Net Change, Job Openings	270	543	348	327	331	280	231	226	235	235
Net Change, Job Seekers	1,151	1,067	1,004	984	981	995	1,002	1,003	1,001	1,004
Annual Imbalance	-881	-524	-656	-657	-650	-715	-771	-777	-766	-769
Cumulative Imbalance	-881	-1,405	-2,061	-2,718	-3,368	-4,083	-4,854	-5,631	-6,397	-7,166
0912 Utilities managers										
Net Change, Job Openings	144	152	119	108	104	111	116	115	114	114
Net Change, Job Seekers	410	387	369	364	363	367	369	369	368	369
Annual Imbalance	-266	-235	-250	-256	-259	-256	-253	-254	-254	-255
Cumulative Imbalance	-266	-501	-751	-1,007	-1,266	-1,522	-1,775	-2,029	-2,283	-2,538
1111 Financial auditors and accountants										
Net Change, Job Openings	1,882	2,145	1,603	1,324	1,305	1,409	1,448	1,435	1,440	1,438
Net Change, Job Seekers	2,667	2,315	2,043	1,959	1,930	1,996	2,023	2,020	2,010	2,027
Annual Imbalance	-785	-170	-440	-635	-625	-587	-575	-585	-570	-589
Cumulative Imbalance	-785	-955	-1,395	-2,030	-2,655	-3,242	-3,817	-4,402	-4,972	-5,561
1112 Financial and investment analysts										
Net Change, Job Openings	280	226	186	161	162	177	185	185	187	189
Net Change, Job Seekers	406	355	316	304	300	309	313	313	312	314
Annual Imbalance	-126	-129	-130	-143	-138	-132	-128	-128	-125	-125
Cumulative Imbalance	-126	-255	-385	-528	-666	-798	-926	-1,054	-1,179	-1,304
1113 Securities agents, investment dealers and brokers										
Net Change, Job Openings	129	92	76	66	66	73	79	79	80	80
Net Change, Job Seekers	149	124	106	100	98	102	104	103	102	103
Annual Imbalance	-20	-32	-30	-34	-32	-29	-25	-24	-22	-23
Cumulative Imbalance	-20	-52	-82	-116	-148	-177	-202	-226	-248	-271
1114 Other financial officers										
Net Change, Job Openings	1,092	816	657	568	567	633	683	687	695	699
Net Change, Job Seekers	1,190	958	790	734	723	758	771	767	757	762
Annual Imbalance	-98	-142	-133	-166	-156	-125	-88	-80	-62	-63

Cumulative Imbalance	-98	-240	-373	-539	-695	-820	-908	-988	-1,050	-1,113
1121 Human resources professionals										
Net Change, Job Openings	696	605	456	400	408	446	464	460	463	464
Net Change, Job Seekers	882	747	647	615	607	629	638	636	631	636
Annual Imbalance	-186	-142	-191	-215	-199	-183	-174	-176	-168	-172
Cumulative Imbalance	-186	-328	-519	-734	-933	-1,116	-1,290	-1,466	-1,634	-1,806
1122 Professional occupations in business management consulting										
Net Change, Job Openings	805	992	669	525	517	581	610	604	608	607
Net Change, Job Seekers	1,067	873	728	679	668	698	708	705	696	700
Annual Imbalance	-262	119	-59	-154	-151	-117	-98	-101	-88	-93
Cumulative Imbalance	-262	-143	-202	-356	-507	-624	-722	-823	-911	-1,004
1123 Professional occupations in advertising, marketing and public relations										
Net Change, Job Openings	983	950	623	503	516	589	630	626	631	631
Net Change, Job Seekers	1,195	951	771	710	699	733	744	740	727	730
Annual Imbalance	-212	-1	-148	-207	-183	-144	-114	-114	-96	-99
Cumulative Imbalance	-212	-213	-361	-568	-751	-895	-1,009	-1,123	-1,219	-1,318
1211 Supervisors, general office and administrative support workers										
Net Change, Job Openings	180	152	110	99	101	111	116	115	116	116
Net Change, Job Seekers	168	131	104	95	94	99	101	100	98	99
Annual Imbalance	12	21	6	4	7	12	15	15	18	17
Cumulative Imbalance	12	33	39	43	50	62	77	92	110	127
1212 Supervisors, finance and insurance office workers										
Net Change, Job Openings	213	181	145	127	128	138	143	143	144	144
Net Change, Job Seekers	246	202	170	160	158	165	167	166	165	166
Annual Imbalance	-33	-21	-25	-33	-30	-27	-24	-23	-21	-22
Cumulative Imbalance	-33	-54	-79	-112	-142	-169	-193	-216	-237	-259
1213 Supervisors, library, correspondence and related information workers										
Net Change, Job Openings	23	20	16	15	16	16	16	16	16	16
Net Change, Job Seekers	28	25	22	21	21	22	22	22	22	22
Annual Imbalance	-5	-5	-6	-6	-5	-6	-6	-6	-6	-6
Cumulative Imbalance	-5	-10	-16	-22	-27	-33	-39	-45	-51	-57
1214 Supervisors, mail and message distribution occupations										
Net Change, Job Openings	98	95	52	43	42	49	50	47	47	49
Net Change, Job Seekers	59	51	44	41	41	42	43	43	42	43
Annual Imbalance	39	44	8	2	1	7	7	4	5	6
Cumulative Imbalance	39	83	91	93	94	101	108	112	117	123
1215 Supervisors, supply chain, tracking and scheduling co-ordination occupations										
Net Change, Job Openings	766	702	408	331	329	373	384	369	375	384
Net Change, Job Seekers	607	455	344	305	300	321	328	325	316	317
Annual Imbalance	159	247	64	26	29	52	56	44	59	67
Cumulative Imbalance	159	406	470	496	525	577	633	677	736	803
1221 Administrative officers										
Net Change, Job Openings	1,961	1,757	1,472	1,400	1,402	1,465	1,518	1,514	1,507	1,492

Net Change, Job Seekers	2,153	1,957	1,799	1,753	1,741	1,789	1,813	1,820	1,819	1,837
Annual Imbalance	-192	-200	-327	-353	-339	-324	-295	-306	-312	-345
Cumulative Imbalance	-192	-392	-719	-1,072	-1,411	-1,735	-2,030	-2,336	-2,648	-2,993
1222 Executive assistants										
Net Change, Job Openings	349	304	248	230	232	246	256	256	255	252
Net Change, Job Seekers	361	314	279	268	266	275	279	279	278	281
Annual Imbalance	-12	-10	-31	-38	-34	-29	-23	-23	-23	-29
Cumulative Imbalance	-12	-22	-53	-91	-125	-154	-177	-200	-223	-252
1223 Human resources and recruitment officers										
Net Change, Job Openings	201	199	148	130	132	146	154	155	156	156
Net Change, Job Seekers	264	230	203	195	193	199	202	202	201	203
Annual Imbalance	-63	-31	-55	-65	-61	-53	-48	-47	-45	-47
Cumulative Imbalance	-63	-94	-149	-214	-275	-328	-376	-423	-468	-515
1224 Property administrators										
Net Change, Job Openings	336	284	253	237	230	235	240	237	234	230
Net Change, Job Seekers	360	339	320	316	314	321	325	327	328	331
Annual Imbalance	-24	-55	-67	-79	-84	-86	-85	-90	-94	-101
Cumulative Imbalance	-24	-79	-146	-225	-309	-395	-480	-570	-664	-765
1225 Purchasing agents and officers										
Net Change, Job Openings	686	604	516	439	432	448	447	440	439	439
Net Change, Job Seekers	750	619	523	491	485	506	514	514	509	513
Annual Imbalance	-64	-15	-7	-52	-53	-58	-67	-74	-70	-74
Cumulative Imbalance	-64	-79	-86	-138	-191	-249	-316	-390	-460	-534
1226 Conference and event planners										
Net Change, Job Openings	146	152	110	96	97	108	115	115	116	115
Net Change, Job Seekers	188	168	152	146	145	149	151	152	151	153
Annual Imbalance	-42	-16	-42	-50	-48	-41	-36	-37	-35	-38
Cumulative Imbalance	-42	-58	-100	-150	-198	-239	-275	-312	-347	-385
1227 Court officers and justices of the peace										
Net Change, Job Openings	24	20	16	15	15	16	16	16	16	16
Net Change, Job Seekers	26	23	20	19	19	20	20	20	20	20
Annual Imbalance	-2	-3	-4	-4	-4	-4	-4	-4	-4	-4
Cumulative Imbalance	-2	-5	-9	-13	-17	-21	-25	-29	-33	-37
1228 Employment insurance, immigration, border services and revenue officers										
Net Change, Job Openings	228	150	110	105	126	133	135	138	140	140
Net Change, Job Seekers	230	172	131	118	115	123	126	125	123	124
Annual Imbalance	-2	-22	-21	-13	11	10	9	13	17	16
Cumulative Imbalance	-2	-24	-45	-58	-47	-37	-28	-15	2	18
1241 Administrative assistants										
Net Change, Job Openings	2,119	1,725	1,322	1,195	1,228	1,291	1,331	1,318	1,302	1,282
Net Change, Job Seekers	1,915	1,640	1,431	1,363	1,353	1,403	1,425	1,426	1,417	1,429
Annual Imbalance	204	85	-109	-168	-125	-112	-94	-108	-115	-147
Cumulative Imbalance	204	289	180	12	-113	-225	-319	-427	-542	-689

1242 Legal administrative assistants										
Net Change, Job Openings	305	440	300	242	239	265	280	280	282	280
Net Change, Job Seekers	445	385	339	324	322	333	338	338	337	340
Annual Imbalance	-140	55	-39	-82	-83	-68	-58	-58	-55	-60
Cumulative Imbalance	-140	-85	-124	-206	-289	-357	-415	-473	-528	-588
1243 Medical administrative assistants										
Net Change, Job Openings	458	150	215	261	268	306	337	335	337	337
Net Change, Job Seekers	425	329	264	242	239	251	255	254	249	250
Annual Imbalance	33	-179	-49	19	29	55	82	81	88	87
Cumulative Imbalance	33	-146	-195	-176	-147	-92	-10	71	159	246
1251 Court reporters, medical transcriptionists and related occupations										
Net Change, Job Openings	109	87	73	69	69	78	83	83	83	82
Net Change, Job Seekers	123	101	87	81	81	84	85	85	85	85
Annual Imbalance	-14	-14	-14	-12	-12	-6	-2	-2	-2	-3
Cumulative Imbalance	-14	-28	-42	-54	-66	-72	-74	-76	-78	-81
1252 Health information management occupations										
Net Change, Job Openings	44	23	27	30	30	33	36	36	36	36
Net Change, Job Seekers	50	43	38	37	37	38	38	38	38	39
Annual Imbalance	-6	-20	-11	-7	-7	-5	-2	-2	-2	-3
Cumulative Imbalance	-6	-26	-37	-44	-51	-56	-58	-60	-62	-65
1253 Records management technicians										
Net Change, Job Openings	43	40	34	30	31	32	32	32	32	32
Net Change, Job Seekers	47	42	38	37	37	38	39	39	39	39
Annual Imbalance	-4	-2	-4	-7	-6	-6	-7	-7	-7	-7
Cumulative Imbalance	-4	-6	-10	-17	-23	-29	-36	-43	-50	-57
1254 Statistical officers and related research support occupations										
Net Change, Job Openings	17	16	14	14	14	15	15	15	15	16
Net Change, Job Seekers	25	25	24	25	24	25	25	25	25	26
Annual Imbalance	-8	-9	-10	-11	-10	-10	-10	-10	-10	-10
Cumulative Imbalance	-8	-17	-27	-38	-48	-58	-68	-78	-88	-98
1311 Accounting technicians and bookkeepers										
Net Change, Job Openings	1,878	2,048	1,380	1,159	1,124	1,216	1,283	1,273	1,272	1,260
Net Change, Job Seekers	1,732	1,340	1,052	951	939	997	1,017	1,011	991	997
Annual Imbalance	146	708	328	208	185	219	266	262	281	263
Cumulative Imbalance	146	854	1,182	1,390	1,575	1,794	2,060	2,322	2,603	2,866
1312 Insurance adjusters and claims examiners										
Net Change, Job Openings	234	159	137	123	124	137	149	150	152	153
Net Change, Job Seekers	214	168	136	125	123	130	133	132	131	132
Annual Imbalance	20	-9	1	-2	1	7	16	18	21	21
Cumulative Imbalance	20	11	12	10	11	18	34	52	73	94
1313 Insurance underwriters										
Net Change, Job Openings	113	76	67	61	62	69	75	76	77	78
Net Change, Job Seekers	105	85	70	65	64	67	69	69	68	69

Annual Imbalance	8	-9	-3	-4	-2	2	6	7	9	9
Cumulative Imbalance	8	-1	-4	-8	-10	-8	-2	5	14	23
1314 Assessors, valuers and appraisers										
Net Change, Job Openings	68	56	49	46	47	48	50	50	49	49
Net Change, Job Seekers	87	80	75	73	73	75	76	76	76	77
Annual Imbalance	-19	-24	-26	-27	-26	-27	-26	-26	-27	-28
Cumulative Imbalance	-19	-43	-69	-96	-122	-149	-175	-201	-228	-256
1315 Customs, ship and other brokers										
Net Change, Job Openings	58	56	26	20	19	24	24	22	23	24
Net Change, Job Seekers	23	15	8	6	5	7	7	7	6	6
Annual Imbalance	35	41	18	14	14	17	17	15	17	18
Cumulative Imbalance	35	76	94	108	122	139	156	171	188	206
1411 General office support workers										
Net Change, Job Openings	-865	-709	-581	-454	-322	-196	-88	8	90	158
Net Change, Job Seekers	694	501	348	303	293	340	360	367	363	380
Annual Imbalance	-1,559	-1,210	-929	-757	-615	-536	-448	-359	-273	-222
Cumulative Imbalance	-1,559	-2,769	-3,698	-4,455	-5,070	-5,606	-6,054	-6,413	-6,686	-6,908
1414 Receptionists										
Net Change, Job Openings	-483	-452	-426	-395	-347	-293	-250	-207	-169	-138
Net Change, Job Seekers	353	93	-98	-161	-170	-126	-109	-110	-122	-114
Annual Imbalance	-836	-545	-328	-234	-177	-167	-141	-97	-47	-24
Cumulative Imbalance	-836	-1,381	-1,709	-1,943	-2,120	-2,287	-2,428	-2,525	-2,572	-2,596
1415 Personnel clerks										
Net Change, Job Openings	97	9	57	29	44	36	41	39	40	39
Net Change, Job Seekers	45	37	30	29	28	30	31	31	31	32
Annual Imbalance	52	-28	27	0	16	6	10	8	9	7
Cumulative Imbalance	52	24	51	51	67	73	83	91	100	107
1416 Court clerks										
Net Change, Job Openings	27	-353	21	20	20	20	20	20	20	19
Net Change, Job Seekers	15	-3	-16	-20	-20	-18	-17	-18	-18	-18
Annual Imbalance	12	-350	37	40	40	38	37	38	38	37
Cumulative Imbalance	12	-338	-301	-261	-221	-183	-146	-108	-70	-33
1422 Data entry clerks										
Net Change, Job Openings	-301	-269	-240	-211	-181	-152	-127	-104	-84	-67
Net Change, Job Seekers	83	19	-29	-45	-48	-37	-33	-33	-36	-34
Annual Imbalance	-384	-288	-211	-166	-133	-115	-94	-71	-48	-33
Cumulative Imbalance	-384	-672	-883	-1,049	-1,182	-1,297	-1,391	-1,462	-1,510	-1,543
1423 Desktop publishing operators and related occupations										
Net Change, Job Openings	1	5	5	5	5	5	5	5	5	5
Net Change, Job Seekers	7	7	7	8	8	8	8	8	8	8
Annual Imbalance	-6	-2	-2	-3	-3	-3	-3	-3	-3	-3
Cumulative Imbalance	-6	-8	-10	-13	-16	-19	-22	-25	-28	-31
1431 Accounting and related clerks										

Net Change, Job Openings	-565	-481	-411	-340	-262	-187	-123	-64	-14	28
Net Change, Job Seekers	314	166	50	15	6	38	51	54	49	59
Annual Imbalance	-879	-647	-461	-355	-268	-225	-174	-118	-63	-31
Cumulative Imbalance	-879	-1,526	-1,987	-2,342	-2,610	-2,835	-3,009	-3,127	-3,190	-3,221
1432 Payroll administrators										
Net Change, Job Openings	219	205	193	182	181	184	181	180	178	173
Net Change, Job Seekers	67	-86	-195	-233	-238	-218	-212	-215	-224	-223
Annual Imbalance	152	291	388	415	419	402	393	395	402	396
Cumulative Imbalance	152	443	831	1,246	1,665	2,067	2,460	2,855	3,257	3,653
1434 Banking, insurance and other financial clerks										
Net Change, Job Openings	-400	-281	-194	-128	-78	-41	-13	7	22	33
Net Change, Job Seekers	57	37	21	16	15	19	21	21	20	21
Annual Imbalance	-457	-318	-215	-144	-93	-60	-34	-14	2	12
Cumulative Imbalance	-457	-775	-990	-1,134	-1,227	-1,287	-1,321	-1,335	-1,333	-1,321
1435 Collectors										
Net Change, Job Openings	20	21	21	22	23	23	23	24	24	23
Net Change, Job Seekers	16	18	19	20	20	20	21	21	21	22
Annual Imbalance	4	3	2	2	3	3	2	3	3	1
Cumulative Imbalance	4	7	9	11	14	17	19	22	25	26
1451 Library assistants and clerks										
Net Change, Job Openings	-108	-92	-78	-66	-53	-40	-30	-21	-13	-6
Net Change, Job Seekers	58	40	25	20	19	23	25	25	24	26
Annual Imbalance	-166	-132	-103	-86	-72	-63	-55	-46	-37	-32
Cumulative Imbalance	-166	-298	-401	-487	-559	-622	-677	-723	-760	-792
1452 Correspondence, publication and regulatory clerks										
Net Change, Job Openings	-272	-226	-187	-152	-118	-89	-63	-42	-24	-9
Net Change, Job Seekers	121	88	62	54	52	59	61	62	61	63
Annual Imbalance	-393	-314	-249	-206	-170	-148	-124	-104	-85	-72
Cumulative Imbalance	-393	-707	-956	-1,162	-1,332	-1,480	-1,604	-1,708	-1,793	-1,865
1454 Survey interviewers and statistical clerks										
Net Change, Job Openings	467	565	-648	443	193	-293	335	51	-95	229
Net Change, Job Seekers	80	81	80	81	80	82	84	85	86	89
Annual Imbalance	387	484	-728	362	113	-375	251	-34	-181	140
Cumulative Imbalance	387	871	143	505	618	243	494	460	279	419
1511 Mail, postal and related workers										
Net Change, Job Openings	281	278	137	110	105	129	131	119	120	124
Net Change, Job Seekers	33	-4	-31	-41	-42	-37	-36	-37	-39	-38
Annual Imbalance	248	282	168	151	147	166	167	156	159	162
Cumulative Imbalance	248	530	698	849	996	1,162	1,329	1,485	1,644	1,806
1512 Letter carriers										
Net Change, Job Openings	387	383	167	129	123	162	167	150	153	162
Net Change, Job Seekers	31	-21	-59	-73	-74	-68	-66	-68	-71	-71
Annual Imbalance	356	404	226	202	197	230	233	218	224	233

Cumulative Imbalance	356	760	986	1,188	1,385	1,615	1,848	2,066	2,290	2,523
1513 Couriers, messengers and door-to-door distributors										
Net Change, Job Openings	248	254	133	106	101	121	125	115	116	118
Net Change, Job Seekers	72	34	8	-3	-4	1	3	3	1	1
Annual Imbalance	176	220	125	109	105	120	122	112	115	117
Cumulative Imbalance	176	396	521	630	735	855	977	1,089	1,204	1,321
1521 Shippers and receivers										
Net Change, Job Openings	934	848	566	500	504	530	543	534	540	544
Net Change, Job Seekers	312	163	48	10	6	32	42	42	36	40
Annual Imbalance	622	685	518	490	498	498	501	492	504	504
Cumulative Imbalance	622	1,307	1,825	2,315	2,813	3,311	3,812	4,304	4,808	5,312
1522 Storekeepers and partspersons										
Net Change, Job Openings	351	302	250	232	233	241	248	247	246	244
Net Change, Job Seekers	258	226	200	195	194	202	207	208	209	212
Annual Imbalance	93	76	50	37	39	39	41	39	37	32
Cumulative Imbalance	93	169	219	256	295	334	375	414	451	483
1523 Production logistics co-ordinators										
Net Change, Job Openings	224	220	176	159	158	161	161	160	162	163
Net Change, Job Seekers	128	87	57	48	46	53	56	56	55	56
Annual Imbalance	96	133	119	111	112	108	105	104	107	107
Cumulative Imbalance	96	229	348	459	571	679	784	888	995	1,102
1524 Purchasing and inventory control workers										
Net Change, Job Openings	257	226	164	144	146	155	161	159	160	160
Net Change, Job Seekers	137	96	65	55	54	61	64	64	63	64
Annual Imbalance	120	130	99	89	92	94	97	95	97	96
Cumulative Imbalance	120	250	349	438	530	624	721	816	913	1,009
1525 Dispatchers										
Net Change, Job Openings	456	430	267	228	228	259	267	258	262	268
Net Change, Job Seekers	177	115	66	49	47	58	62	62	59	60
Annual Imbalance	279	315	201	179	181	201	205	196	203	208
Cumulative Imbalance	279	594	795	974	1,155	1,356	1,561	1,757	1,960	2,168
1526 Transportation route and crew schedulers										
Net Change, Job Openings	99	90	53	45	44	51	52	49	50	51
Net Change, Job Seekers	32	16	4	0	-1	1	2	2	1	1
Annual Imbalance	67	74	49	45	45	50	50	47	49	50
Cumulative Imbalance	67	141	190	235	280	330	380	427	476	526
2111 Physicists and astronomers										
Net Change, Job Openings	21	17	15	14	14	15	15	15	16	16
Net Change, Job Seekers	19	14	11	10	9	10	11	10	10	10
Annual Imbalance	2	3	4	4	5	5	4	5	6	6
Cumulative Imbalance	2	5	9	13	18	23	27	32	38	44
2112 Chemists										
Net Change, Job Openings	85	94	75	65	66	67	65	64	65	65

Net Change, Job Seekers	116	107	97	95	93	96	98	98	99	100
Annual Imbalance	-31	-13	-22	-30	-27	-29	-33	-34	-34	-35
Cumulative Imbalance	-31	-44	-66	-96	-123	-152	-185	-219	-253	-288
2113 Geoscientists and oceanographers										
Net Change, Job Openings	241	240	238	205	203	208	203	200	198	198
Net Change, Job Seekers	407	408	401	401	392	401	407	409	413	421
Annual Imbalance	-166	-168	-163	-196	-189	-193	-204	-209	-215	-223
Cumulative Imbalance	-166	-334	-497	-693	-882	-1,075	-1,279	-1,488	-1,703	-1,926
2114 Meteorologists and climatologists										
Net Change, Job Openings	10	10	8	7	8	8	8	8	8	9
Net Change, Job Seekers	12	12	11	11	11	11	11	11	12	12
Annual Imbalance	-2	-2	-3	-4	-3	-3	-3	-3	-4	-3
Cumulative Imbalance	-2	-4	-7	-11	-14	-17	-20	-23	-27	-30
2115 Other professional occupations in physical sciences										
Net Change, Job Openings	11	12	10	8	8	8	8	8	8	8
Net Change, Job Seekers	12	11	9	9	9	9	9	9	9	10
Annual Imbalance	-1	1	1	-1	-1	-1	-1	-1	-1	-2
Cumulative Imbalance	-1	0	1	0	-1	-2	-3	-4	-5	-7
2121 Biologists and related scientists										
Net Change, Job Openings	151	153	122	109	111	120	125	126	126	125
Net Change, Job Seekers	194	187	178	176	172	177	180	181	182	185
Annual Imbalance	-43	-34	-56	-67	-61	-57	-55	-55	-56	-60
Cumulative Imbalance	-43	-77	-133	-200	-261	-318	-373	-428	-484	-544
2122 Forestry professionals										
Net Change, Job Openings	68	70	40	33	35	35	34	34	35	35
Net Change, Job Seekers	31	14	1	-3	-4	-1	-1	-1	-2	-2
Annual Imbalance	37	56	39	36	39	36	35	35	37	37
Cumulative Imbalance	37	93	132	168	207	243	278	313	350	387
2123 Agricultural representatives, consultants and specialists										
Net Change, Job Openings	79	69	54	51	50	52	52	52	51	51
Net Change, Job Seekers	85	86	83	83	82	84	85	86	87	88
Annual Imbalance	-6	-17	-29	-32	-32	-32	-33	-34	-36	-37
Cumulative Imbalance	-6	-23	-52	-84	-116	-148	-181	-215	-251	-288
2131 Civil engineers										
Net Change, Job Openings	630	797	587	513	503	532	553	555	559	558
Net Change, Job Seekers	437	352	270	245	242	261	269	269	265	268
Annual Imbalance	193	445	317	268	261	271	284	286	294	290
Cumulative Imbalance	193	638	955	1,223	1,484	1,755	2,039	2,325	2,619	2,909
2132 Mechanical engineers										
Net Change, Job Openings	528	654	504	426	418	435	435	433	437	440
Net Change, Job Seekers	376	294	219	196	193	210	217	217	213	217
Annual Imbalance	152	360	285	230	225	225	218	216	224	223
Cumulative Imbalance	152	512	797	1,027	1,252	1,477	1,695	1,911	2,135	2,358

2133 Electrical and electronics engineers										
Net Change, Job Openings	323	372	316	294	293	302	308	309	311	311
Net Change, Job Seekers	273	270	253	251	250	258	262	264	266	269
Annual Imbalance	50	102	63	43	43	44	46	45	45	42
Cumulative Imbalance	50	152	215	258	301	345	391	436	481	523
2134 Chemical engineers										
Net Change, Job Openings	197	220	191	170	169	172	170	169	170	171
Net Change, Job Seekers	157	147	131	127	127	132	134	135	135	137
Annual Imbalance	40	73	60	43	42	40	36	34	35	34
Cumulative Imbalance	40	113	173	216	258	298	334	368	403	437
2141 Industrial and manufacturing engineers										
Net Change, Job Openings	127	146	128	107	106	107	103	102	103	105
Net Change, Job Seekers	108	88	70	65	64	69	71	71	70	71
Annual Imbalance	19	58	58	42	42	38	32	31	33	34
Cumulative Imbalance	19	77	135	177	219	257	289	320	353	387
2142 Metallurgical and materials engineers										
Net Change, Job Openings	34	39	31	28	28	29	29	29	29	30
Net Change, Job Seekers	25	24	22	21	21	22	23	23	23	23
Annual Imbalance	9	15	9	7	7	7	6	6	6	7
Cumulative Imbalance	9	24	33	40	47	54	60	66	72	79
2143 Mining engineers										
Net Change, Job Openings	33	33	33	28	28	29	28	28	28	28
Net Change, Job Seekers	25	23	20	19	19	20	20	20	20	21
Annual Imbalance	8	10	13	9	9	9	8	8	8	7
Cumulative Imbalance	8	18	31	40	49	58	66	74	82	89
2144 Geological engineers										
Net Change, Job Openings	83	131	88	59	56	65	67	66	67	67
Net Change, Job Seekers	49	18	-5	-14	-15	-11	-10	-11	-13	-13
Annual Imbalance	34	113	93	73	71	76	77	77	80	80
Cumulative Imbalance	34	147	240	313	384	460	537	614	694	774
2145 Petroleum engineers										
Net Change, Job Openings	574	545	557	412	399	413	381	368	367	373
Net Change, Job Seekers	321	192	89	54	50	70	78	76	69	72
Annual Imbalance	253	353	468	358	349	343	303	292	298	301
Cumulative Imbalance	253	606	1,074	1,432	1,781	2,124	2,427	2,719	3,017	3,318
2146 Aerospace engineers										
Net Change, Job Openings	8	10	6	6	6	6	6	6	6	6
Net Change, Job Seekers	4	3	2	2	2	2	2	2	2	2
Annual Imbalance	4	7	4	4	4	4	4	4	4	4
Cumulative Imbalance	4	11	15	19	23	27	31	35	39	43
2147 Computer engineers (except software engineers and designers)										
Net Change, Job Openings	94	112	90	82	82	87	90	90	91	91
Net Change, Job Seekers	103	101	94	93	93	95	97	98	98	100

Annual Imbalance	-9	11	-4	-11	-11	-8	-7	-8	-7	-9
Cumulative Imbalance	-9	2	-2	-13	-24	-32	-39	-47	-54	-63
2148 Other professional engineers, n.e.c.										
Net Change, Job Openings	145	153	81	58	57	67	68	66	68	69
Net Change, Job Seekers	39	-6	-38	-50	-51	-46	-45	-46	-49	-49
Annual Imbalance	106	159	119	108	108	113	113	112	117	118
Cumulative Imbalance	106	265	384	492	600	713	826	938	1,055	1,173
2151 Architects										
Net Change, Job Openings	79	114	82	70	68	74	77	78	78	78
Net Change, Job Seekers	121	114	106	104	102	105	107	107	108	110
Annual Imbalance	-42	0	-24	-34	-34	-31	-30	-29	-30	-32
Cumulative Imbalance	-42	-42	-66	-100	-134	-165	-195	-224	-254	-286
2152 Landscape architects										
Net Change, Job Openings	13	24	15	11	11	12	14	14	14	14
Net Change, Job Seekers	16	13	10	9	9	10	10	10	10	10
Annual Imbalance	-3	11	5	2	2	2	4	4	4	4
Cumulative Imbalance	-3	8	13	15	17	19	23	27	31	35
2153 Urban and land use planners										
Net Change, Job Openings	144	147	116	104	107	112	114	115	116	116
Net Change, Job Seekers	157	140	125	120	118	123	125	126	126	128
Annual Imbalance	-13	7	-9	-16	-11	-11	-11	-11	-10	-12
Cumulative Imbalance	-13	-6	-15	-31	-42	-53	-64	-75	-85	-97
2154 Land surveyors										
Net Change, Job Openings	67	85	69	63	62	65	67	68	68	68
Net Change, Job Seekers	74	72	69	68	68	70	71	72	72	73
Annual Imbalance	-7	13	0	-5	-6	-5	-4	-4	-4	-5
Cumulative Imbalance	-7	6	6	1	-5	-10	-14	-18	-22	-27
2161 Mathematicians, statisticians and actuaries										
Net Change, Job Openings	28	25	22	21	22	23	23	23	23	23
Net Change, Job Seekers	43	44	43	43	42	43	44	44	45	45
Annual Imbalance	-15	-19	-21	-22	-20	-20	-21	-21	-22	-22
Cumulative Imbalance	-15	-34	-55	-77	-97	-117	-138	-159	-181	-203
2171 Information systems analysts and consultants										
Net Change, Job Openings	1,559	1,682	1,196	1,004	1,016	1,126	1,183	1,182	1,195	1,198
Net Change, Job Seekers	1,320	1,045	808	735	719	772	794	793	784	798
Annual Imbalance	239	637	388	269	297	354	389	389	411	400
Cumulative Imbalance	239	876	1,264	1,533	1,830	2,184	2,573	2,962	3,373	3,773
2172 Database analysts and data administrators										
Net Change, Job Openings	324	331	227	176	177	201	211	209	212	213
Net Change, Job Seekers	203	114	46	23	20	32	36	34	29	30
Annual Imbalance	121	217	181	153	157	169	175	175	183	183
Cumulative Imbalance	121	338	519	672	829	998	1,173	1,348	1,531	1,714
2173 Software engineers and designers										

Net Change, Job Openings	281	386	250	195	194	218	229	230	234	236
Net Change, Job Seekers	237	169	113	94	91	102	106	105	102	104
Annual Imbalance	44	217	137	101	103	116	123	125	132	132
Cumulative Imbalance	44	261	398	499	602	718	841	966	1,098	1,230
2174 Computer programmers and interactive media developers										
Net Change, Job Openings	760	1,079	662	502	497	573	615	616	627	630
Net Change, Job Seekers	621	418	256	201	191	223	234	230	220	224
Annual Imbalance	139	661	406	301	306	350	381	386	407	406
Cumulative Imbalance	139	800	1,206	1,507	1,813	2,163	2,544	2,930	3,337	3,743
2175 Web designers and developers										
Net Change, Job Openings	148	194	123	96	97	111	120	121	123	123
Net Change, Job Seekers	128	97	70	62	60	66	68	68	67	68
Annual Imbalance	20	97	53	34	37	45	52	53	56	55
Cumulative Imbalance	20	117	170	204	241	286	338	391	447	502
2211 Chemical technologists and technicians										
Net Change, Job Openings	194	239	179	156	157	161	159	159	161	162
Net Change, Job Seekers	262	238	215	209	206	213	217	218	219	222
Annual Imbalance	-68	1	-36	-53	-49	-52	-58	-59	-58	-60
Cumulative Imbalance	-68	-67	-103	-156	-205	-257	-315	-374	-432	-492
2212 Geological and mineral technologists and technicians										
Net Change, Job Openings	173	165	159	131	130	134	130	128	128	129
Net Change, Job Seekers	203	182	163	158	156	162	165	166	166	168
Annual Imbalance	-30	-17	-4	-27	-26	-28	-35	-38	-38	-39
Cumulative Imbalance	-30	-47	-51	-78	-104	-132	-167	-205	-243	-282
2221 Biological technologists and technicians										
Net Change, Job Openings	58	54	42	39	39	41	42	42	42	42
Net Change, Job Seekers	75	73	70	69	68	70	71	71	72	73
Annual Imbalance	-17	-19	-28	-30	-29	-29	-29	-29	-30	-31
Cumulative Imbalance	-17	-36	-64	-94	-123	-152	-181	-210	-240	-271
2222 Agricultural and fish products inspectors										
Net Change, Job Openings	41	36	28	27	28	28	28	28	28	28
Net Change, Job Seekers	44	41	38	38	37	38	39	39	39	40
Annual Imbalance	-3	-5	-10	-11	-9	-10	-11	-11	-11	-12
Cumulative Imbalance	-3	-8	-18	-29	-38	-48	-59	-70	-81	-93
2223 Forestry technologists and technicians										
Net Change, Job Openings	56	52	30	27	28	29	28	29	29	29
Net Change, Job Seekers	43	33	25	23	23	24	25	25	24	25
Annual Imbalance	13	19	5	4	5	5	3	4	5	4
Cumulative Imbalance	13	32	37	41	46	51	54	58	63	67
2224 Conservation and fishery officers										
Net Change, Job Openings	23	22	19	18	19	20	20	20	21	21
Net Change, Job Seekers	27	27	26	25	25	26	26	26	27	27
Annual Imbalance	-4	-5	-7	-7	-6	-6	-6	-6	-6	-6

Cumulative Imbalance	-4	-9	-16	-23	-29	-35	-41	-47	-53	-59
2225 Landscape and horticulture technicians and specialists										
Net Change, Job Openings	108	130	95	82	82	89	93	93	94	93
Net Change, Job Seekers	132	124	114	111	111	114	116	116	117	118
Annual Imbalance	-24	6	-19	-29	-29	-25	-23	-23	-23	-25
Cumulative Imbalance	-24	-18	-37	-66	-95	-120	-143	-166	-189	-214
2231 Civil engineering technologists and technicians										
Net Change, Job Openings	202	248	179	161	158	165	174	176	177	176
Net Change, Job Seekers	223	191	165	156	155	162	165	165	165	166
Annual Imbalance	-21	57	14	5	3	3	9	11	12	10
Cumulative Imbalance	-21	36	50	55	58	61	70	81	93	103
2232 Mechanical engineering technologists and technicians										
Net Change, Job Openings	144	172	129	112	109	112	113	114	115	115
Net Change, Job Seekers	154	127	106	99	99	104	106	106	105	107
Annual Imbalance	-10	45	23	13	10	8	7	8	10	8
Cumulative Imbalance	-10	35	58	71	81	89	96	104	114	122
2233 Industrial engineering and manufacturing technologists and technicians										
Net Change, Job Openings	133	191	126	111	111	104	98	99	101	102
Net Change, Job Seekers	150	112	83	73	72	78	81	81	79	80
Annual Imbalance	-17	79	43	38	39	26	17	18	22	22
Cumulative Imbalance	-17	62	105	143	182	208	225	243	265	287
2234 Construction estimators										
Net Change, Job Openings	259	302	237	244	231	220	236	245	244	241
Net Change, Job Seekers	304	272	242	234	232	240	245	245	245	248
Annual Imbalance	-45	30	-5	10	-1	-20	-9	0	-1	-7
Cumulative Imbalance	-45	-15	-20	-10	-11	-31	-40	-40	-41	-48
2241 Electrical and electronics engineering technologists and technicians										
Net Change, Job Openings	373	404	297	269	264	274	284	285	287	287
Net Change, Job Seekers	364	295	242	224	222	235	240	240	238	241
Annual Imbalance	9	109	55	45	42	39	44	45	49	46
Cumulative Imbalance	9	118	173	218	260	299	343	388	437	483
2242 Electronic service technicians (household and business equipment)										
Net Change, Job Openings	458	509	360	320	318	337	359	362	365	364
Net Change, Job Seekers	471	405	346	329	327	341	348	348	346	350
Annual Imbalance	13	-104	-14	8	9	4	-11	-13	-18	-14
Cumulative Imbalance	-	-104	-119	-110	-102	-98	-109	-122	-141	-155
2243 Industrial instrument technicians and mechanics										
Net Change, Job Openings	269	283	233	192	187	190	184	181	183	185
Net Change, Job Seekers	283	226	182	170	168	177	182	182	180	183
Annual Imbalance	-14	57	51	22	19	13	2	-1	3	2
Cumulative Imbalance	-14	43	94	116	135	148	150	149	152	154
2244 Aircraft instrument, electrical and avionics mechanics, technicians and inspectors										
Net Change, Job Openings	63	63	37	33	33	37	38	36	37	38

Net Change, Job Seekers	48	43	39	38	38	39	40	40	40	40
Annual Imbalance	15	20	-2	-5	-5	-2	-2	-4	-3	-2
Cumulative Imbalance	15	35	33	28	23	21	19	15	12	10
2251 Architectural technologists and technicians										
Net Change, Job Openings	70	97	70	61	60	65	69	69	70	70
Net Change, Job Seekers	111	105	95	94	93	96	97	98	98	100
Annual Imbalance	-41	-8	-25	-33	-33	-31	-28	-29	-28	-30
Cumulative Imbalance	-41	-49	-74	-107	-140	-171	-199	-228	-256	-286
2252 Industrial designers										
Net Change, Job Openings	29	35	28	26	26	26	26	26	26	26
Net Change, Job Seekers	38	37	35	34	34	35	36	36	36	37
Annual Imbalance	-9	-2	-7	-8	-8	-9	-10	-10	-10	-11
Cumulative Imbalance	-9	-11	-18	-26	-34	-43	-53	-63	-73	-84
2253 Drafting technologists and technicians										
Net Change, Job Openings	297	416	297	258	253	262	268	270	273	274
Net Change, Job Seekers	376	322	277	263	261	272	277	278	278	281
Annual Imbalance	-79	94	20	-5	-8	-10	-9	-8	-5	-7
Cumulative Imbalance	-79	15	35	30	22	12	3	-5	-10	-17
2254 Land survey technologists and technicians										
Net Change, Job Openings	68	107	66	51	48	55	60	60	61	61
Net Change, Job Seekers	70	49	34	28	28	31	31	31	30	30
Annual Imbalance	-2	58	32	23	20	24	29	29	31	31
Cumulative Imbalance	-2	56	88	111	131	155	184	213	244	275
2255 Technical occupations in geomatics and meteorology										
Net Change, Job Openings	102	110	83	73	75	79	81	81	82	82
Net Change, Job Seekers	133	123	112	109	108	111	113	113	114	115
Annual Imbalance	-31	-13	-29	-36	-33	-32	-32	-32	-32	-33
Cumulative Imbalance	-31	-44	-73	-109	-142	-174	-206	-238	-270	-303
2261 Non-destructive testers and inspection technicians										
Net Change, Job Openings	146	198	151	129	127	135	138	138	140	140
Net Change, Job Seekers	197	178	160	156	155	160	163	164	164	165
Annual Imbalance	-51	20	-9	-27	-28	-25	-25	-26	-24	-25
Cumulative Imbalance	-51	-31	-40	-67	-95	-120	-145	-171	-195	-220
2262 Engineering inspectors and regulatory officers										
Net Change, Job Openings	123	133	98	76	75	82	81	79	80	81
Net Change, Job Seekers	98	72	52	45	45	49	50	50	48	49
Annual Imbalance	25	61	46	31	30	33	31	29	32	32
Cumulative Imbalance	25	86	132	163	193	226	257	286	318	350
2263 Inspectors in public and environmental health and occupational health and safety										
Net Change, Job Openings	607	621	496	444	440	456	464	462	464	465
Net Change, Job Seekers	653	567	494	473	469	488	497	499	497	503
Annual Imbalance	-46	54	2	-29	-29	-32	-33	-37	-33	-38
Cumulative Imbalance	-46	8	10	-19	-48	-80	-113	-150	-183	-221

2264 Construction inspectors										
Net Change, Job Openings	247	296	211	191	183	185	195	199	199	198
Net Change, Job Seekers	234	176	131	117	115	124	128	127	124	125
Annual Imbalance	13	120	80	74	68	61	67	72	75	73
Cumulative Imbalance	13	133	213	287	355	416	483	555	630	703
2271 Air pilots, flight engineers and flying instructors										
Net Change, Job Openings	366	357	185	154	150	181	185	172	176	183
Net Change, Job Seekers	170	140	111	102	101	107	109	108	107	107
Annual Imbalance	196	217	74	52	49	74	76	64	69	76
Cumulative Imbalance	196	413	487	539	588	662	738	802	871	947
2272 Air traffic controllers and related occupations										
Net Change, Job Openings	79	79	43	37	36	43	44	42	43	44
Net Change, Job Seekers	47	42	37	35	35	36	37	37	36	37
Annual Imbalance	32	37	6	2	1	7	7	5	7	7
Cumulative Imbalance	32	69	75	77	78	85	92	97	104	111
2273 Deck officers, water transport										
Net Change, Job Openings	4	4	4	4	4	4	4	4	4	4
Net Change, Job Seekers	5	6	6	6	6	6	6	7	7	7
Annual Imbalance	-1	-2	-2	-2	-2	-2	-2	-3	-3	-3
Cumulative Imbalance	-1	-3	-5	-7	-9	-11	-13	-16	-19	-22
2274 Engineer officers, water transport										
Net Change, Job Openings	10	10	4	3	3	4	4	3	3	4
Net Change, Job Seekers	3	1	0	0	0	0	0	0	0	0
Annual Imbalance	7	9	4	3	3	4	4	3	3	4
Cumulative Imbalance	7	16	20	23	26	30	34	37	40	44
2275 Railway traffic controllers and marine traffic regulators										
Net Change, Job Openings	37	37	21	18	18	21	21	20	21	22
Net Change, Job Seekers	21	19	16	15	15	16	16	16	16	16
Annual Imbalance	16	18	5	3	3	5	5	4	5	6
Cumulative Imbalance	16	34	39	42	45	50	55	59	64	70
2281 Computer network technicians										
Net Change, Job Openings	612	607	433	368	376	417	438	437	442	443
Net Change, Job Seekers	584	488	403	377	373	392	400	400	397	402
Annual Imbalance	28	119	30	-9	3	25	38	37	45	41
Cumulative Imbalance	28	147	177	168	171	196	234	271	316	357
2282 User support technicians										
Net Change, Job Openings	464	460	303	243	248	282	299	297	299	300
Net Change, Job Seekers	387	285	204	178	174	189	195	193	188	190
Annual Imbalance	77	175	99	65	74	93	104	104	111	110
Cumulative Imbalance	77	252	351	416	490	583	687	791	902	1,012
2283 Information systems testing technicians										
Net Change, Job Openings	58	74	48	38	38	43	45	45	46	46
Net Change, Job Seekers	60	47	37	33	33	35	36	36	35	35

Annual Imbalance	-2	27	11	5	5	8	9	9	11	11
Cumulative Imbalance	-2	25	36	41	46	54	63	72	83	94
3011 Nursing coordinators and supervisors										
Net Change, Job Openings	230	48	94	123	127	151	170	169	171	172
Net Change, Job Seekers	69	12	-27	-40	-43	-36	-34	-35	-38	-38
Annual Imbalance	161	36	121	163	170	187	204	204	209	210
Cumulative Imbalance	161	197	318	481	651	838	1,042	1,246	1,455	1,665
3012 Registered nurses and registered psychiatric nurses										
Net Change, Job Openings	2,942	1,334	1,697	1,948	1,989	2,212	2,389	2,390	2,409	2,415
Net Change, Job Seekers	2,310	1,930	1,637	1,576	1,525	1,619	1,664	1,668	1,668	1,700
Annual Imbalance	632	-596	60	372	464	593	725	722	741	715
Cumulative Imbalance	632	36	96	468	932	1,525	2,250	2,972	3,713	4,428
3111 Specialist physicians										
Net Change, Job Openings	456	173	245	290	295	327	352	350	351	351
Net Change, Job Seekers	610	550	504	495	485	499	505	504	503	507
Annual Imbalance	-154	-377	-259	-205	-190	-172	-153	-154	-152	-156
Cumulative Imbalance	-154	-531	-790	-995	-1,185	-1,357	-1,510	-1,664	-1,816	-1,972
3112 General practitioners and family physicians										
Net Change, Job Openings	515	242	306	347	354	386	412	411	412	412
Net Change, Job Seekers	905	861	823	821	807	823	831	831	833	840
Annual Imbalance	-390	-619	-517	-474	-453	-437	-419	-420	-421	-428
Cumulative Imbalance	-390	-1,009	-1,526	-2,000	-2,453	-2,890	-3,309	-3,729	-4,150	-4,578
3113 Dentists										
Net Change, Job Openings	217	82	117	139	143	159	171	171	172	172
Net Change, Job Seekers	328	301	279	275	270	277	280	280	279	281
Annual Imbalance	-111	-219	-162	-136	-127	-118	-109	-109	-107	-109
Cumulative Imbalance	-111	-330	-492	-628	-755	-873	-982	-1,091	-1,198	-1,307
3114 Veterinarians										
Net Change, Job Openings	104	155	99	77	76	88	96	96	97	97
Net Change, Job Seekers	176	153	134	129	126	131	133	132	131	132
Annual Imbalance	-72	2	-35	-52	-50	-43	-37	-36	-34	-35
Cumulative Imbalance	-72	-70	-105	-157	-207	-250	-287	-323	-357	-392
3121 Optometrists										
Net Change, Job Openings	58	22	30	36	37	42	46	46	47	47
Net Change, Job Seekers	90	81	74	73	72	74	75	74	74	75
Annual Imbalance	-32	-59	-44	-37	-35	-32	-29	-28	-27	-28
Cumulative Imbalance	-32	-91	-135	-172	-207	-239	-268	-296	-323	-351
3122 Chiropractors										
Net Change, Job Openings	86	38	49	57	58	65	70	70	71	71
Net Change, Job Seekers	173	162	152	151	149	151	153	153	152	153
Annual Imbalance	-87	-124	-103	-94	-91	-86	-83	-83	-81	-82
Cumulative Imbalance	-87	-211	-314	-408	-499	-585	-668	-751	-832	-914
3124 Allied primary health practitioners										

Net Change, Job Openings	58	21	30	36	38	43	47	47	48	48
Net Change, Job Seekers	82	73	66	64	63	65	66	66	65	66
Annual Imbalance	-24	-52	-36	-28	-25	-22	-19	-19	-17	-18
Cumulative Imbalance	-24	-76	-112	-140	-165	-187	-206	-225	-242	-260
3125 Other professional occupations in health diagnosing and treating										
Net Change, Job Openings	53	11	21	28	29	35	39	39	40	40
Net Change, Job Seekers	57	44	34	31	30	32	33	32	32	32
Annual Imbalance	-4	-33	-13	-3	-1	3	6	7	8	8
Cumulative Imbalance	-4	-37	-50	-53	-54	-51	-45	-38	-30	-22
3131 Pharmacists										
Net Change, Job Openings	404	238	210	201	208	231	253	254	256	257
Net Change, Job Seekers	634	577	532	525	515	529	536	536	536	541
Annual Imbalance	-230	-339	-322	-324	-307	-298	-283	-282	-280	-284
Cumulative Imbalance	-230	-569	-891	-1,215	-1,522	-1,820	-2,103	-2,385	-2,665	-2,949
3132 Dietitians and nutritionists										
Net Change, Job Openings	96	52	59	66	67	74	80	80	81	81
Net Change, Job Seekers	171	160	150	148	146	149	151	151	151	153
Annual Imbalance	-75	-108	-91	-82	-79	-75	-71	-71	-70	-72
Cumulative Imbalance	-75	-183	-274	-356	-435	-510	-581	-652	-722	-794
3141 Audiologists and speech-language pathologists										
Net Change, Job Openings	144	54	62	70	76	85	92	91	91	91
Net Change, Job Seekers	163	147	134	131	129	132	134	134	134	135
Annual Imbalance	-19	-93	-72	-61	-53	-47	-42	-43	-43	-44
Cumulative Imbalance	-19	-112	-184	-245	-298	-345	-387	-430	-473	-517
3142 Physiotherapists										
Net Change, Job Openings	226	93	123	144	148	167	182	182	184	185
Net Change, Job Seekers	338	306	282	277	272	279	283	282	282	284
Annual Imbalance	-112	-213	-159	-133	-124	-112	-101	-100	-98	-99
Cumulative Imbalance	-112	-325	-484	-617	-741	-853	-954	-1,054	-1,152	-1,251
3143 Occupational therapists										
Net Change, Job Openings	176	69	88	103	107	121	132	132	133	134
Net Change, Job Seekers	271	248	230	226	222	228	230	230	230	232
Annual Imbalance	-95	-179	-142	-123	-115	-107	-98	-98	-97	-98
Cumulative Imbalance	-95	-274	-416	-539	-654	-761	-859	-957	-1,054	-1,152
3144 Other professional occupations in therapy and assessment										
Net Change, Job Openings	102	49	59	66	68	76	83	83	84	85
Net Change, Job Seekers	172	160	151	148	146	150	151	151	152	153
Annual Imbalance	-70	-111	-92	-82	-78	-74	-68	-68	-68	-68
Cumulative Imbalance	-70	-181	-273	-355	-433	-507	-575	-643	-711	-779
3211 Medical laboratory technologists										
Net Change, Job Openings	192	85	109	126	129	144	155	156	157	157
Net Change, Job Seekers	134	108	89	84	81	87	90	90	90	92
Annual Imbalance	58	-23	20	42	48	57	65	66	67	65

Cumulative Imbalance	58	35	55	97	145	202	267	333	400	465
3212 Medical laboratory technicians and pathologists' assistants										
Net Change, Job Openings	251	114	146	169	173	193	208	209	211	212
Net Change, Job Seekers	177	144	118	111	109	116	120	120	120	123
Annual Imbalance	74	-30	28	58	64	77	88	89	91	89
Cumulative Imbalance	74	44	72	130	194	271	359	448	539	628
3213 Animal health technologists and veterinary technicians										
Net Change, Job Openings	109	151	100	82	82	93	100	101	102	102
Net Change, Job Seekers	105	87	72	68	67	72	74	74	74	76
Annual Imbalance	4	64	28	14	15	21	26	27	28	26
Cumulative Imbalance	4	68	96	110	125	146	172	199	227	253
3214 Respiratory therapists, clinical perfusionists and cardiopulmonary technologists										
Net Change, Job Openings	85	52	60	66	67	73	77	78	79	80
Net Change, Job Seekers	85	81	77	76	75	78	80	81	82	83
Annual Imbalance	0	-29	-17	-10	-8	-5	-3	-3	-3	-3
Cumulative Imbalance	0	-29	-46	-56	-64	-69	-72	-75	-78	-81
3215 Medical radiation technologists										
Net Change, Job Openings	184	80	104	121	124	139	151	151	153	153
Net Change, Job Seekers	148	122	102	96	95	101	103	104	104	106
Annual Imbalance	36	-42	2	25	29	38	48	47	49	47
Cumulative Imbalance	36	-6	-4	21	50	88	136	183	232	279
3216 Medical sonographers										
Net Change, Job Openings	95	32	47	58	59	68	75	75	76	76
Net Change, Job Seekers	62	44	32	28	27	30	31	31	30	31
Annual Imbalance	33	-12	15	30	32	38	44	44	46	45
Cumulative Imbalance	33	21	36	66	98	136	180	224	270	315
3217 Cardiology technologists and electrophysiological diagnostic technologists, n.e.c.										
Net Change, Job Openings	11	9	9	9	9	10	10	10	10	10
Net Change, Job Seekers	15	15	15	15	15	15	16	16	16	16
Annual Imbalance	-4	-6	-6	-6	-6	-5	-6	-6	-6	-6
Cumulative Imbalance	-4	-10	-16	-22	-28	-33	-39	-45	-51	-57
3219 Other medical technologists and technicians (except dental health)										
Net Change, Job Openings	335	195	177	175	180	200	219	221	223	224
Net Change, Job Seekers	211	158	119	107	105	115	120	121	121	124
Annual Imbalance	124	37	58	68	75	85	99	100	102	100
Cumulative Imbalance	124	161	219	287	362	447	546	646	748	848
3221 Denturists										
Net Change, Job Openings	22	14	14	16	16	17	18	18	18	18
Net Change, Job Seekers	17	13	11	10	10	11	11	11	11	11
Annual Imbalance	5	1	3	6	6	6	7	7	7	7
Cumulative Imbalance	5	6	9	15	21	27	34	41	48	55
3222 Dental hygienists and dental therapists										
Net Change, Job Openings	209	96	120	139	143	159	172	173	176	177

Net Change, Job Seekers	194	162	139	132	130	137	140	141	141	143
Annual Imbalance	15	-66	-19	7	13	22	32	32	35	34
Cumulative Imbalance	15	-51	-70	-63	-50	-28	4	36	71	105
3231 Opticians										
Net Change, Job Openings	69	56	53	52	52	54	56	56	56	55
Net Change, Job Seekers	57	57	54	54	54	56	57	58	59	60
Annual Imbalance	12	-1	-1	-2	-2	-2	-1	-2	-3	-5
Cumulative Imbalance	12	11	10	8	6	4	3	1	-2	-7
3232 Practitioners of natural healing										
Net Change, Job Openings	84	48	53	57	58	64	68	68	68	68
Net Change, Job Seekers	73	63	56	54	53	55	56	57	57	58
Annual Imbalance	11	-15	-3	3	5	9	12	11	11	10
Cumulative Imbalance	11	-4	-7	-4	1	10	22	33	44	54
3233 Licensed practical nurses										
Net Change, Job Openings	943	305	444	540	556	642	712	712	720	724
Net Change, Job Seekers	613	419	282	237	231	260	271	270	262	266
Annual Imbalance	330	-114	162	303	325	382	441	442	458	458
Cumulative Imbalance	330	216	378	681	1,006	1,388	1,829	2,271	2,729	3,187
3234 Paramedical occupations										
Net Change, Job Openings	371	148	189	220	230	262	287	288	293	296
Net Change, Job Seekers	272	200	149	132	130	142	147	147	145	148
Annual Imbalance	99	-52	40	88	100	120	140	141	148	148
Cumulative Imbalance	99	47	87	175	275	395	535	676	824	972
3236 Massage therapists										
Net Change, Job Openings	441	221	252	282	288	329	361	363	368	371
Net Change, Job Seekers	285	206	149	130	128	142	148	148	146	149
Annual Imbalance	156	15	103	152	160	187	213	215	222	222
Cumulative Imbalance	156	171	274	426	586	773	986	1,201	1,423	1,645
3237 Other technical occupations in therapy and assessment										
Net Change, Job Openings	102	54	61	66	68	74	79	79	80	80
Net Change, Job Seekers	67	57	49	47	47	49	51	51	52	53
Annual Imbalance	35	-3	12	19	21	25	28	28	28	27
Cumulative Imbalance	35	32	44	63	84	109	137	165	193	220
3411 Dental assistants										
Net Change, Job Openings	384	157	211	249	257	290	316	318	322	325
Net Change, Job Seekers	391	333	290	277	275	287	292	294	293	296
Annual Imbalance	-7	-176	-79	-28	-18	3	24	24	29	29
Cumulative Imbalance	-7	-183	-262	-290	-308	-305	-281	-257	-228	-199
3413 Nurse aides, orderlies and patient service associates										
Net Change, Job Openings	2,399	996	1,300	1,517	1,551	1,752	1,912	1,911	1,929	1,934
Net Change, Job Seekers	2,014	1,613	1,313	1,217	1,201	1,271	1,299	1,297	1,282	1,294
Annual Imbalance	385	-617	-13	300	350	481	613	614	647	640
Cumulative Imbalance	385	-232	-245	55	405	886	1,499	2,113	2,760	3,400

3414 Other assisting occupations in support of health services										
Net Change, Job Openings	407	204	240	267	273	301	325	325	327	328
Net Change, Job Seekers	370	317	275	263	260	272	277	277	276	279
Annual Imbalance	37	-113	-35	4	13	29	48	48	51	49
Cumulative Imbalance	37	-76	-111	-107	-94	-65	-17	31	82	131
4011 University professors and lecturers										
Net Change, Job Openings	1,014	393	350	349	402	430	441	425	404	387
Net Change, Job Seekers	549	502	456	445	436	452	460	462	463	471
Annual Imbalance	465	-109	-106	-96	-34	-22	-19	-37	-59	-84
Cumulative Imbalance	465	356	250	154	120	98	79	42	-17	-101
4012 Post-secondary teaching and research assistants										
Net Change, Job Openings	1,203	365	309	311	388	431	450	435	413	397
Net Change, Job Seekers	589	511	444	427	415	435	445	445	446	454
Annual Imbalance	614	-146	-135	-116	-27	-4	5	-10	-33	-57
Cumulative Imbalance	614	468	333	217	190	186	191	181	148	91
4021 College and other vocational instructors										
Net Change, Job Openings	1,518	592	485	468	548	603	626	603	576	555
Net Change, Job Seekers	597	457	346	311	304	330	340	339	335	341
Annual Imbalance	921	135	139	157	244	273	286	264	241	214
Cumulative Imbalance	921	1,056	1,195	1,352	1,596	1,869	2,155	2,419	2,660	2,874
4031 Secondary school teachers										
Net Change, Job Openings	1,526	686	626	627	704	748	768	752	727	707
Net Change, Job Seekers	971	938	885	863	861	886	898	906	912	927
Annual Imbalance	555	-252	-259	-236	-157	-138	-130	-154	-185	-220
Cumulative Imbalance	555	303	44	-192	-349	-487	-617	-771	-956	-1,176
4032 Elementary school and kindergarten teachers										
Net Change, Job Openings	4,410	1,536	1,351	1,364	1,632	1,783	1,852	1,799	1,721	1,660
Net Change, Job Seekers	2,024	1,783	1,557	1,464	1,461	1,528	1,557	1,568	1,568	1,596
Annual Imbalance	2,386	-247	-206	-100	171	255	295	231	153	64
Cumulative Imbalance	2,386	2,139	1,933	1,833	2,004	2,259	2,554	2,785	2,938	3,002
4033 Educational counsellors										
Net Change, Job Openings	396	134	116	116	139	154	160	154	147	141
Net Change, Job Seekers	163	134	110	102	100	107	109	110	109	111
Annual Imbalance	233	0	6	14	39	47	51	44	38	30
Cumulative Imbalance	233	233	239	253	292	339	390	434	472	502
4111 Judges										
Net Change, Job Openings	46	33	24	22	25	25	24	24	24	23
Net Change, Job Seekers	36	28	21	19	19	20	21	20	20	20
Annual Imbalance	10	5	3	3	6	5	3	4	4	3
Cumulative Imbalance	10	15	18	21	27	32	35	39	43	46
4112 Lawyers and Quebec notaries										
Net Change, Job Openings	738	1,013	686	550	545	606	638	636	638	634
Net Change, Job Seekers	996	884	780	754	738	765	778	776	772	779

Annual Imbalance	-258	129	-94	-204	-193	-159	-140	-140	-134	-145
Cumulative Imbalance	-258	-129	-223	-427	-620	-779	-919	-1,059	-1,193	-1,338
4151 Psychologists										
Net Change, Job Openings	296	126	149	167	174	191	203	201	200	199
Net Change, Job Seekers	316	286	261	256	250	259	262	262	262	265
Annual Imbalance	-20	-160	-112	-89	-76	-68	-59	-61	-62	-66
Cumulative Imbalance	-20	-180	-292	-381	-457	-525	-584	-645	-707	-773
4152 Social workers										
Net Change, Job Openings	597	305	329	358	376	411	436	436	438	437
Net Change, Job Seekers	637	568	505	488	484	500	507	508	507	513
Annual Imbalance	-40	-263	-176	-130	-108	-89	-71	-72	-69	-76
Cumulative Imbalance	-40	-303	-479	-609	-717	-806	-877	-949	-1,018	-1,094
4153 Family, marriage and other related counsellors										
Net Change, Job Openings	508	151	209	254	267	311	344	342	344	345
Net Change, Job Seekers	441	337	261	236	231	246	251	248	243	244
Annual Imbalance	67	-186	-52	18	36	65	93	94	101	101
Cumulative Imbalance	67	-119	-171	-153	-117	-52	41	135	236	337
4154 Professional occupations in religion										
Net Change, Job Openings	352	499	330	263	257	289	307	306	306	303
Net Change, Job Seekers	409	349	294	277	274	286	291	291	288	291
Annual Imbalance	-57	150	36	-14	-17	3	16	15	18	12
Cumulative Imbalance	-57	93	129	115	98	101	117	132	150	162
4155 Probation and parole officers and related occupations										
Net Change, Job Openings	79	46	35	34	42	44	44	45	45	45
Net Change, Job Seekers	83	68	56	52	52	54	55	55	55	55
Annual Imbalance	-4	-22	-21	-18	-10	-10	-11	-10	-10	-10
Cumulative Imbalance	-4	-26	-47	-65	-75	-85	-96	-106	-116	-126
4156 Employment counsellors										
Net Change, Job Openings	109	87	73	70	73	77	80	80	79	78
Net Change, Job Seekers	126	118	110	108	107	110	111	111	112	113
Annual Imbalance	-17	-31	-37	-38	-34	-33	-31	-31	-33	-35
Cumulative Imbalance	-17	-48	-85	-123	-157	-190	-221	-252	-285	-320
4161 Natural and applied science policy researchers, consultants and program officers										
Net Change, Job Openings	283	324	240	201	203	218	224	223	225	225
Net Change, Job Seekers	346	309	275	264	261	271	275	275	275	278
Annual Imbalance	-63	15	-35	-63	-58	-53	-51	-52	-50	-53
Cumulative Imbalance	-63	-48	-83	-146	-204	-257	-308	-360	-410	-463
4162 Economists and economic policy researchers and analysts										
Net Change, Job Openings	176	159	115	95	96	105	107	106	107	108
Net Change, Job Seekers	177	146	120	112	110	116	118	118	117	118
Annual Imbalance	-1	13	-5	-17	-14	-11	-11	-12	-10	-10
Cumulative Imbalance	-1	12	7	-10	-24	-35	-46	-58	-68	-78
4163 Business development officers and marketing researchers and consultants										

Net Change, Job Openings	367	392	323	296	296	309	316	317	319	320
Net Change, Job Seekers	512	507	487	485	482	492	499	502	505	512
Annual Imbalance	-145	-115	-164	-189	-186	-183	-183	-185	-186	-192
Cumulative Imbalance	-145	-260	-424	-613	-799	-982	-1,165	-1,350	-1,536	-1,728
4164 Social policy researchers, consultants and program officers										
Net Change, Job Openings	286	256	186	164	175	191	200	201	203	204
Net Change, Job Seekers	321	267	223	209	206	216	220	219	217	219
Annual Imbalance	-35	-11	-37	-45	-31	-25	-20	-18	-14	-15
Cumulative Imbalance	-35	-46	-83	-128	-159	-184	-204	-222	-236	-251
4165 Health policy researchers, consultants and program officers										
Net Change, Job Openings	370	215	200	205	214	241	260	260	262	262
Net Change, Job Seekers	371	309	261	246	241	253	257	257	255	257
Annual Imbalance	-1	-94	-61	-41	-27	-12	3	3	7	5
Cumulative Imbalance	-1	-95	-156	-197	-224	-236	-233	-230	-223	-218
4166 Education policy researchers, consultants and program officers										
Net Change, Job Openings	452	189	148	142	166	183	191	185	178	172
Net Change, Job Seekers	283	240	204	192	190	199	202	202	200	202
Annual Imbalance	169	-51	-56	-50	-24	-16	-11	-17	-22	-30
Cumulative Imbalance	169	118	62	12	-12	-28	-39	-56	-78	-108
4167 Recreation, sports and fitness policy researchers, consultants and program officers										
Net Change, Job Openings	86	80	60	53	56	61	64	65	65	65
Net Change, Job Seekers	117	106	97	94	93	95	97	97	97	98
Annual Imbalance	-31	-26	-37	-41	-37	-34	-33	-32	-32	-33
Cumulative Imbalance	-31	-57	-94	-135	-172	-206	-239	-271	-303	-336
4168 Program officers unique to government										
Net Change, Job Openings	58	54	49	47	48	48	48	48	47	47
Net Change, Job Seekers	95	97	97	98	97	98	100	100	101	103
Annual Imbalance	-37	-43	-48	-51	-49	-50	-52	-52	-54	-56
Cumulative Imbalance	-37	-80	-128	-179	-228	-278	-330	-382	-436	-492
4169 Other professional occupations in social science, n.e.c.										
Net Change, Job Openings	23	24	21	21	21	21	22	22	22	22
Net Change, Job Seekers	43	45	45	46	45	46	46	47	47	48
Annual Imbalance	-20	-21	-24	-25	-24	-25	-24	-25	-25	-26
Cumulative Imbalance	-20	-41	-65	-90	-114	-139	-163	-188	-213	-239
4211 Paralegal and related occupations										
Net Change, Job Openings	187	252	171	139	139	155	164	164	165	165
Net Change, Job Seekers	211	180	154	145	144	151	154	154	153	155
Annual Imbalance	-24	72	17	-6	-5	4	10	10	12	10
Cumulative Imbalance	-24	48	65	59	54	58	68	78	90	100
4212 Social and community service workers										
Net Change, Job Openings	1,368	762	795	849	880	969	1,033	1,032	1,036	1,034
Net Change, Job Seekers	1,355	1,213	1,079	1,043	1,035	1,071	1,089	1,092	1,091	1,103
Annual Imbalance	13	-451	-284	-194	-155	-102	-56	-60	-55	-69

Cumulative Imbalance	13	-438	-722	-916	-1,071	-1,173	-1,229	-1,289	-1,344	-1,413
4214 Early childhood educators and assistants										
Net Change, Job Openings	1,547	517	670	790	838	957	1,047	1,043	1,047	1,048
Net Change, Job Seekers	1,252	1,027	843	784	778	817	834	833	823	830
Annual Imbalance	295	-510	-173	6	60	140	213	210	224	218
Cumulative Imbalance	295	-215	-388	-382	-322	-182	31	241	465	683
4215 Instructors of persons with disabilities										
Net Change, Job Openings	46	28	28	29	31	32	34	34	33	33
Net Change, Job Seekers	50	49	48	47	47	48	49	49	50	50
Annual Imbalance	-4	-21	-20	-18	-16	-16	-15	-15	-17	-17
Cumulative Imbalance	-4	-25	-45	-63	-79	-95	-110	-125	-142	-159
4216 Other instructors										
Net Change, Job Openings	367	180	154	148	164	175	178	173	167	161
Net Change, Job Seekers	238	220	201	196	195	201	204	205	205	208
Annual Imbalance	129	-40	-47	-48	-31	-26	-26	-32	-38	-47
Cumulative Imbalance	129	89	42	-6	-37	-63	-89	-121	-159	-206
4217 Other religious occupations										
Net Change, Job Openings	66	79	55	46	46	50	53	52	52	51
Net Change, Job Seekers	66	57	49	47	46	48	49	49	49	50
Annual Imbalance	0	22	6	-1	0	2	4	3	3	1
Cumulative Imbalance	0	22	28	27	27	29	33	36	39	40
4311 Police officers (except commissioned)										
Net Change, Job Openings	709	499	401	392	452	470	475	485	494	497
Net Change, Job Seekers	560	459	371	346	342	364	375	377	375	382
Annual Imbalance	149	40	30	46	110	106	100	108	119	115
Cumulative Imbalance	149	189	219	265	375	481	581	689	808	923
4312 Firefighters										
Net Change, Job Openings	299	226	191	183	203	211	214	217	221	222
Net Change, Job Seekers	275	242	211	203	201	211	216	217	218	221
Annual Imbalance	24	-16	-20	-20	2	0	-2	0	3	1
Cumulative Imbalance	24	8	-12	-32	-30	-30	-32	-32	-29	-28
4313 Non-commissioned ranks of the Canadian Armed Forces										
Net Change, Job Openings	153	158	156	158	161	165	168	171	173	175
Net Change, Job Seekers	245	274	283	289	290	293	296	299	303	307
Annual Imbalance	-92	-116	-127	-131	-129	-128	-128	-128	-130	-132
Cumulative Imbalance	-92	-208	-335	-466	-595	-723	-851	-979	-1,109	-1,241
4411 Home child care providers										
Net Change, Job Openings	748	664	636	639	643	686	718	723	728	730
Net Change, Job Seekers	899	905	874	871	869	890	904	912	918	930
Annual Imbalance	-151	-241	-238	-232	-226	-204	-186	-189	-190	-200
Cumulative Imbalance	-151	-392	-630	-862	-1,088	-1,292	-1,478	-1,667	-1,857	-2,057
4412 Home support workers, housekeepers and related occupations										
Net Change, Job Openings	788	556	520	528	529	589	633	630	633	631

Net Change, Job Seekers	522	413	321	292	287	310	320	320	316	320
Annual Imbalance	266	143	199	236	242	279	313	310	317	311
Cumulative Imbalance	266	409	608	844	1,086	1,365	1,678	1,988	2,305	2,616
4413 Elementary and secondary school teacher assistants										
Net Change, Job Openings	2,264	896	803	806	930	1,009	1,046	1,019	980	949
Net Change, Job Seekers	920	808	687	658	656	689	708	714	715	728
Annual Imbalance	1,344	88	116	148	274	320	338	305	265	221
Cumulative Imbalance	1,344	1,432	1,548	1,696	1,970	2,290	2,628	2,933	3,198	3,419
4421 Sheriffs and bailiffs										
Net Change, Job Openings	23	23	21	21	21	22	22	22	22	22
Net Change, Job Seekers	22	23	24	24	24	24	25	25	26	26
Annual Imbalance	1	0	-3	-3	-3	-2	-3	-3	-4	-4
Cumulative Imbalance	1	1	-2	-5	-8	-10	-13	-16	-20	-24
4422 Correctional service officers										
Net Change, Job Openings	229	166	131	125	142	149	151	153	155	155
Net Change, Job Seekers	139	105	77	68	67	74	77	78	77	80
Annual Imbalance	90	61	54	57	75	75	74	75	78	75
Cumulative Imbalance	90	151	205	262	337	412	486	561	639	714
4423 By-law enforcement and other regulatory officers, n.e.c.										
Net Change, Job Openings	64	56	43	40	41	44	45	44	45	44
Net Change, Job Seekers	47	41	35	34	33	35	36	36	36	37
Annual Imbalance	17	15	8	6	8	9	9	8	9	7
Cumulative Imbalance	17	32	40	46	54	63	72	80	89	96
5111 Librarians										
Net Change, Job Openings	79	132	82	61	60	70	75	75	76	75
Net Change, Job Seekers	199	177	161	155	154	158	159	158	157	158
Annual Imbalance	-120	-45	-79	-94	-94	-88	-84	-83	-81	-83
Cumulative Imbalance	-120	-165	-244	-338	-432	-520	-604	-687	-768	-851
5112 Conservators and curators										
Net Change, Job Openings	15	16	11	9	10	10	11	11	11	10
Net Change, Job Seekers	31	29	27	27	27	27	27	27	27	27
Annual Imbalance	-16	-13	-16	-18	-17	-17	-16	-16	-16	-17
Cumulative Imbalance	-16	-29	-45	-63	-80	-97	-113	-129	-145	-162
5113 Archivists										
Net Change, Job Openings	3	3	3	3	3	3	3	3	3	3
Net Change, Job Seekers	7	7	8	8	8	8	8	8	8	8
Annual Imbalance	-4	-4	-5	-5	-5	-5	-5	-5	-5	-5
Cumulative Imbalance	-4	-8	-13	-18	-23	-28	-33	-38	-43	-48
5121 Authors and writers										
Net Change, Job Openings	223	318	195	147	145	168	181	180	181	179
Net Change, Job Seekers	478	417	372	356	353	362	365	363	360	361
Annual Imbalance	-255	-99	-177	-209	-208	-194	-184	-183	-179	-182
Cumulative Imbalance	-255	-354	-531	-740	-948	-1,142	-1,326	-1,509	-1,688	-1,870

5122 Editors										
Net Change, Job Openings	110	140	88	67	68	79	85	84	84	83
Net Change, Job Seekers	201	175	155	148	147	151	152	152	150	151
Annual Imbalance	-91	-35	-67	-81	-79	-72	-67	-68	-66	-68
Cumulative Imbalance	-91	-126	-193	-274	-353	-425	-492	-560	-626	-694
5123 Journalists										
Net Change, Job Openings	33	43	34	30	30	32	33	33	33	33
Net Change, Job Seekers	106	105	103	103	103	104	104	105	105	106
Annual Imbalance	-73	-62	-69	-73	-73	-72	-71	-72	-72	-73
Cumulative Imbalance	-73	-135	-204	-277	-350	-422	-493	-565	-637	-710
5125 Translators, terminologists and interpreters										
Net Change, Job Openings	52	59	40	33	34	38	41	40	41	40
Net Change, Job Seekers	132	122	115	112	112	113	114	114	114	114
Annual Imbalance	-80	-63	-75	-79	-78	-75	-73	-74	-73	-74
Cumulative Imbalance	-80	-143	-218	-297	-375	-450	-523	-597	-670	-744
5131 Producers, directors, choreographers and related occupations										
Net Change, Job Openings	107	166	105	81	80	91	98	98	99	98
Net Change, Job Seekers	286	262	241	235	234	238	240	239	238	239
Annual Imbalance	-179	-96	-136	-154	-154	-147	-142	-141	-139	-141
Cumulative Imbalance	-179	-275	-411	-565	-719	-866	-1,008	-1,149	-1,288	-1,429
5132 Conductors, composers and arrangers										
Net Change, Job Openings	29	30	18	14	15	17	18	17	17	17
Net Change, Job Seekers	56	51	47	45	45	46	46	46	46	46
Annual Imbalance	-27	-21	-29	-31	-30	-29	-28	-29	-29	-29
Cumulative Imbalance	-27	-48	-77	-108	-138	-167	-195	-224	-253	-282
5133 Musicians and singers										
Net Change, Job Openings	676	295	217	198	232	259	272	262	249	239
Net Change, Job Seekers	644	567	510	491	488	499	503	502	499	500
Annual Imbalance	32	-272	-293	-293	-256	-240	-231	-240	-250	-261
Cumulative Imbalance	32	-240	-533	-826	-1,082	-1,322	-1,553	-1,793	-2,043	-2,304
5134 Dancers										
Net Change, Job Openings	140	56	45	43	51	57	60	59	57	55
Net Change, Job Seekers	189	176	166	163	162	165	166	166	165	166
Annual Imbalance	-49	-120	-121	-120	-111	-108	-106	-107	-108	-111
Cumulative Imbalance	-49	-169	-290	-410	-521	-629	-735	-842	-950	-1,061
5135 Actors and comedians										
Net Change, Job Openings	27	29	21	18	19	20	21	21	21	21
Net Change, Job Seekers	106	103	101	100	100	101	101	101	101	102
Annual Imbalance	-79	-74	-80	-82	-81	-81	-80	-80	-80	-81
Cumulative Imbalance	-79	-153	-233	-315	-396	-477	-557	-637	-717	-798
5136 Painters, sculptors and other visual artists										
Net Change, Job Openings	142	154	111	96	95	101	105	104	103	101
Net Change, Job Seekers	252	234	219	214	213	217	218	218	218	219

Annual Imbalance	-110	-80	-108	-118	-118	-116	-113	-114	-115	-118
Cumulative Imbalance	-110	-190	-298	-416	-534	-650	-763	-877	-992	-1,110
5211 Library and public archive technicians										
Net Change, Job Openings	122	72	63	60	65	69	70	69	67	65
Net Change, Job Seekers	53	47	42	41	40	42	43	44	44	45
Annual Imbalance	69	25	21	19	25	27	27	25	23	20
Cumulative Imbalance	69	94	115	134	159	186	213	238	261	281
5212 Technical occupations related to museums and art galleries										
Net Change, Job Openings	37	42	31	27	28	30	31	30	30	30
Net Change, Job Seekers	-2	-5	-8	-9	-9	-8	-8	-7	-7	-7
Annual Imbalance	39	47	39	36	37	38	39	37	37	37
Cumulative Imbalance	39	86	125	161	198	236	275	312	349	386
5221 Photographers										
Net Change, Job Openings	125	193	126	100	99	112	120	121	122	122
Net Change, Job Seekers	49	23	3	-4	-5	0	2	2	1	2
Annual Imbalance	76	170	123	104	104	112	118	119	121	120
Cumulative Imbalance	76	246	369	473	577	689	807	926	1,047	1,167
5222 Film and video camera operators										
Net Change, Job Openings	20	28	20	16	16	18	19	19	19	19
Net Change, Job Seekers	7	4	1	1	1	1	2	2	2	2
Annual Imbalance	13	24	19	15	15	17	17	17	17	17
Cumulative Imbalance	13	37	56	71	86	103	120	137	154	171
5223 Graphic arts technicians										
Net Change, Job Openings	11	12	11	11	11	11	11	11	11	11
Net Change, Job Seekers	11	12	13	13	13	13	13	13	14	14
Annual Imbalance	0	0	-2	-2	-2	-2	-2	-2	-3	-3
Cumulative Imbalance	0	0	-2	-4	-6	-8	-10	-12	-15	-18
5224 Broadcast technicians										
Net Change, Job Openings	7	8	7	7	7	7	7	7	7	7
Net Change, Job Seekers	12	12	12	12	12	13	13	13	13	13
Annual Imbalance	-5	-4	-5	-5	-5	-6	-6	-6	-6	-6
Cumulative Imbalance	-5	-9	-14	-19	-24	-30	-36	-42	-48	-54
5225 Audio and video recording technicians										
Net Change, Job Openings	43	51	36	31	32	35	37	37	37	37
Net Change, Job Seekers	20	14	8	7	7	8	9	9	9	9
Annual Imbalance	23	37	28	24	25	27	28	28	28	28
Cumulative Imbalance	23	60	88	112	137	164	192	220	248	276
5226 Other technical and coordinating occupations in motion pictures, broadcasting and the performing arts										
Net Change, Job Openings	47	49	38	34	35	37	39	39	39	39
Net Change, Job Seekers	29	25	21	20	20	21	22	22	22	22
Annual Imbalance	18	24	17	14	15	16	17	17	17	17
Cumulative Imbalance	18	42	59	73	88	104	121	138	155	172
5227 Support occupations in motion pictures, broadcasting, photography and the performing arts										

Net Change, Job Openings	25	32	24	21	21	22	23	24	24	23
Net Change, Job Seekers	15	12	10	9	9	10	10	11	11	11
Annual Imbalance	10	20	14	12	12	12	13	13	13	12
Cumulative Imbalance	10	30	44	56	68	80	93	106	119	131
5231 Announcers and other broadcasters										
Net Change, Job Openings	26	40	28	23	22	25	27	27	27	27
Net Change, Job Seekers	6	3	-1	-2	-2	-1	0	0	0	0
Annual Imbalance	20	37	29	25	24	26	27	27	27	27
Cumulative Imbalance	20	57	86	111	135	161	188	215	242	269
5232 Other performers, n.e.c.										
Net Change, Job Openings	30	45	30	24	24	27	29	29	30	30
Net Change, Job Seekers	15	10	6	4	4	5	6	6	6	6
Annual Imbalance	15	35	24	20	20	22	23	23	24	24
Cumulative Imbalance	15	50	74	94	114	136	159	182	206	230
5241 Graphic designers and illustrators										
Net Change, Job Openings	320	444	281	226	227	250	262	263	267	266
Net Change, Job Seekers	49	-26	-87	-106	-109	-96	-91	-92	-95	-92
Annual Imbalance	271	470	368	332	336	346	353	355	362	358
Cumulative Imbalance	271	741	1,109	1,441	1,777	2,123	2,476	2,831	3,193	3,551
5242 Interior designers and interior decorators										
Net Change, Job Openings	178	242	161	135	133	144	156	157	159	158
Net Change, Job Seekers	108	69	38	28	27	33	36	36	35	36
Annual Imbalance	70	173	123	107	106	111	120	121	124	122
Cumulative Imbalance	70	243	366	473	579	690	810	931	1,055	1,177
5243 Theatre, fashion, exhibit and other creative designers										
Net Change, Job Openings	54	54	42	38	38	40	42	42	42	42
Net Change, Job Seekers	50	45	40	39	39	40	41	41	42	42
Annual Imbalance	4	9	2	-1	-1	0	1	1	0	0
Cumulative Imbalance	4	13	15	14	13	13	14	15	15	15
5244 Artisans and craftspersons										
Net Change, Job Openings	102	103	76	68	67	67	67	66	66	65
Net Change, Job Seekers	54	39	28	25	24	27	29	29	28	29
Annual Imbalance	48	64	48	43	43	40	38	37	38	36
Cumulative Imbalance	48	112	160	203	246	286	324	361	399	435
5245 Patternmakers - textile, leather and fur products										
Net Change, Job Openings	2	4	2	2	2	2	1	1	2	2
Net Change, Job Seekers	2	1	0	0	0	0	0	0	0	0
Annual Imbalance	0	3	2	2	2	2	1	1	2	2
Cumulative Imbalance	0	3	5	7	9	11	12	13	15	17
5251 Athletes										
Net Change, Job Openings	14	21	14	12	12	13	14	14	14	14
Net Change, Job Seekers	13	11	10	9	9	10	10	10	10	10
Annual Imbalance	1	10	4	3	3	3	4	4	4	4

Cumulative Imbalance	1	11	15	18	21	24	28	32	36	40
5252 Coaches										
Net Change, Job Openings	122	81	61	55	60	67	70	69	68	67
Net Change, Job Seekers	29	17	9	6	5	7	9	9	9	9
Annual Imbalance	93	64	52	49	55	60	61	60	59	58
Cumulative Imbalance	93	157	209	258	313	373	434	494	553	611
5253 Sports officials and referees										
Net Change, Job Openings	22	28	22	19	19	20	21	21	21	21
Net Change, Job Seekers	61	61	61	60	60	61	62	63	63	64
Annual Imbalance	-39	-33	-39	-41	-41	-41	-41	-42	-42	-43
Cumulative Imbalance	-39	-72	-111	-152	-193	-234	-275	-317	-359	-402
5254 Program leaders and instructors in recreation, sport and fitness										
Net Change, Job Openings	842	769	555	481	505	561	593	592	592	588
Net Change, Job Seekers	269	162	78	51	44	68	79	81	78	84
Annual Imbalance	573	607	477	430	461	493	514	511	514	504
Cumulative Imbalance	573	1,180	1,657	2,087	2,548	3,041	3,555	4,066	4,580	5,084
6211 Retail sales supervisors										
Net Change, Job Openings	1,715	1,120	711	536	555	665	770	776	787	792
Net Change, Job Seekers	3,619	3,196	2,872	2,760	2,752	2,811	2,830	2,821	2,798	2,801
Annual Imbalance	-1,904	-2,076	-2,161	-2,224	-2,197	-2,146	-2,060	-2,045	-2,011	-2,009
Cumulative Imbalance	-1,904	-3,980	-6,141	-8,365	-10,562	-12,708	-14,768	-16,813	-18,824	-20,833
6221 Technical sales specialists - wholesale trade										
Net Change, Job Openings	1,029	1,048	759	641	635	668	688	688	696	699
Net Change, Job Seekers	2,425	2,242	2,070	2,015	2,008	2,047	2,063	2,063	2,056	2,065
Annual Imbalance	-1,396	-1,194	-1,311	-1,374	-1,373	-1,379	-1,375	-1,375	-1,360	-1,366
Cumulative Imbalance	-1,396	-2,590	-3,901	-5,275	-6,648	-8,027	-9,402	-10,777	-12,137	-13,503
6222 Retail and wholesale buyers										
Net Change, Job Openings	267	229	182	165	166	175	183	183	184	184
Net Change, Job Seekers	494	481	456	450	450	458	462	464	464	468
Annual Imbalance	-227	-252	-274	-285	-284	-283	-279	-281	-280	-284
Cumulative Imbalance	-227	-479	-753	-1,038	-1,322	-1,605	-1,884	-2,165	-2,445	-2,729
6231 Insurance agents and brokers										
Net Change, Job Openings	542	425	379	348	346	374	396	399	403	405
Net Change, Job Seekers	1,113	1,076	1,021	1,005	1,003	1,020	1,029	1,031	1,032	1,038
Annual Imbalance	-571	-651	-642	-657	-657	-646	-633	-632	-629	-633
Cumulative Imbalance	-571	-1,222	-1,864	-2,521	-3,178	-3,824	-4,457	-5,089	-5,718	-6,351
6232 Real estate agents and salespersons										
Net Change, Job Openings	732	583	523	481	473	501	521	519	519	517
Net Change, Job Seekers	1,435	1,393	1,325	1,307	1,305	1,326	1,337	1,341	1,342	1,350
Annual Imbalance	-703	-810	-802	-826	-832	-825	-816	-822	-823	-833
Cumulative Imbalance	-703	-1,513	-2,315	-3,141	-3,973	-4,798	-5,614	-6,436	-7,259	-8,092
6235 Financial sales representatives										
Net Change, Job Openings	504	395	347	318	318	348	371	375	381	384

Net Change, Job Seekers	1,055	1,013	956	940	937	954	963	965	965	971
Annual Imbalance	-551	-618	-609	-622	-619	-606	-592	-590	-584	-587
Cumulative Imbalance	-551	-1,169	-1,778	-2,400	-3,019	-3,625	-4,217	-4,807	-5,391	-5,978
6311 Food service supervisors										
Net Change, Job Openings	395	721	452	347	340	398	433	437	446	447
Net Change, Job Seekers	631	558	476	449	446	466	475	475	471	475
Annual Imbalance	-236	163	-24	-102	-106	-68	-42	-38	-25	-28
Cumulative Imbalance	-236	-73	-97	-199	-305	-373	-415	-453	-478	-506
6312 Executive housekeepers										
Net Change, Job Openings	30	39	31	28	28	30	31	31	31	31
Net Change, Job Seekers	44	45	43	43	43	44	44	45	45	46
Annual Imbalance	-14	-6	-12	-15	-15	-14	-13	-14	-14	-15
Cumulative Imbalance	-14	-20	-32	-47	-62	-76	-89	-103	-117	-132
6313 Accommodation, travel, tourism and related services supervisors										
Net Change, Job Openings	126	240	124	82	78	100	112	111	114	115
Net Change, Job Seekers	119	74	39	26	25	31	32	31	28	27
Annual Imbalance	7	166	85	56	53	69	80	80	86	88
Cumulative Imbalance	7	173	258	314	367	436	516	596	682	770
6314 Customer and information services supervisors										
Net Change, Job Openings	118	125	77	61	61	69	74	74	76	77
Net Change, Job Seekers	107	73	46	37	36	41	42	42	40	40
Annual Imbalance	11	52	31	24	25	28	32	32	36	37
Cumulative Imbalance	11	63	94	118	143	171	203	235	271	308
6315 Cleaning supervisors										
Net Change, Job Openings	271	282	179	140	144	169	183	181	181	178
Net Change, Job Seekers	233	177	130	114	112	121	124	122	119	119
Annual Imbalance	38	105	49	26	32	48	59	59	62	59
Cumulative Imbalance	38	143	192	218	250	298	357	416	478	537
6316 Other services supervisors										
Net Change, Job Openings	167	270	166	125	123	143	154	154	157	157
Net Change, Job Seekers	214	177	142	131	130	137	140	139	137	138
Annual Imbalance	-47	93	24	-6	-7	6	14	15	20	19
Cumulative Imbalance	-47	46	70	64	57	63	77	92	112	131
6321 Chefs										
Net Change, Job Openings	372	551	381	318	314	350	372	374	378	378
Net Change, Job Seekers	567	534	484	471	470	484	492	494	494	499
Annual Imbalance	-195	17	-103	-153	-156	-134	-120	-120	-116	-121
Cumulative Imbalance	-195	-178	-281	-434	-590	-724	-844	-964	-1,080	-1,201
6322 Cooks										
Net Change, Job Openings	1,304	1,853	1,302	1,095	1,082	1,205	1,281	1,285	1,299	1,298
Net Change, Job Seekers	2,073	1,984	1,819	1,771	1,768	1,821	1,849	1,858	1,856	1,873
Annual Imbalance	-769	-131	-517	-676	-686	-616	-568	-573	-557	-575
Cumulative Imbalance	-769	-900	-1,417	-2,093	-2,779	-3,395	-3,963	-4,536	-5,093	-5,668

6331 Butchers, meat cutters and fishmongers - retail and wholesale										
Net Change, Job Openings	137	104	85	78	79	84	89	89	89	89
Net Change, Job Seekers	159	154	144	141	141	145	147	148	148	150
Annual Imbalance	-22	-50	-59	-63	-62	-61	-58	-59	-59	-61
Cumulative Imbalance	-22	-72	-131	-194	-256	-317	-375	-434	-493	-554
6332 Bakers										
Net Change, Job Openings	289	326	231	207	209	211	211	212	215	215
Net Change, Job Seekers	384	360	323	313	313	324	330	332	332	336
Annual Imbalance	-95	-34	-92	-106	-104	-113	-119	-120	-117	-121
Cumulative Imbalance	-95	-129	-221	-327	-431	-544	-663	-783	-900	-1,021
6341 Hairstylists and barbers										
Net Change, Job Openings	601	974	656	531	521	584	621	623	629	628
Net Change, Job Seekers	942	869	775	758	755	780	794	797	796	805
Annual Imbalance	-341	105	-119	-227	-234	-196	-173	-174	-167	-177
Cumulative Imbalance	-341	-236	-355	-582	-816	-1,012	-1,185	-1,359	-1,526	-1,703
6342 Tailors, dressmakers, furriers and milliners										
Net Change, Job Openings	96	118	88	78	76	77	76	75	75	74
Net Change, Job Seekers	118	115	106	103	103	106	108	109	109	110
Annual Imbalance	-22	3	-18	-25	-27	-29	-32	-34	-34	-36
Cumulative Imbalance	-22	-19	-37	-62	-89	-118	-150	-184	-218	-254
6343 Shoe repairers and shoemakers										
Net Change, Job Openings	4	4	4	4	4	4	4	4	4	4
Net Change, Job Seekers	8	9	9	9	9	9	9	9	9	10
Annual Imbalance	-4	-5	-5	-5	-5	-5	-5	-5	-5	-6
Cumulative Imbalance	-4	-9	-14	-19	-24	-29	-34	-39	-44	-50
6344 Jewellers, jewellery and watch repairers and related occupations										
Net Change, Job Openings	14	13	13	12	12	12	11	11	11	11
Net Change, Job Seekers	23	25	26	26	26	27	27	27	28	28
Annual Imbalance	-9	-12	-13	-14	-14	-15	-16	-16	-17	-17
Cumulative Imbalance	-9	-21	-34	-48	-62	-77	-93	-109	-126	-143
6345 Upholsterers										
Net Change, Job Openings	40	65	38	30	28	31	33	33	33	33
Net Change, Job Seekers	40	31	24	21	21	22	23	23	22	22
Annual Imbalance	0	34	14	9	7	9	10	10	11	11
Cumulative Imbalance	0	34	48	57	64	73	83	93	104	115
6346 Funeral directors and embalmers										
Net Change, Job Openings	21	24	21	19	19	19	19	19	19	19
Net Change, Job Seekers	35	37	37	37	37	38	38	39	39	40
Annual Imbalance	-14	-13	-16	-18	-18	-19	-19	-20	-20	-21
Cumulative Imbalance	-14	-27	-43	-61	-79	-98	-117	-137	-157	-178
6411 Sales and account representatives - wholesale trade (non-technical)										
Net Change, Job Openings	1,489	1,351	866	706	711	772	825	821	829	830
Net Change, Job Seekers	765	479	230	149	142	194	213	211	198	205

Annual Imbalance	724	872	636	557	569	578	612	610	631	625
Cumulative Imbalance	724	1,596	2,232	2,789	3,358	3,936	4,548	5,158	5,789	6,414
6421 Retail salespersons										
Net Change, Job Openings	5,156	3,994	3,263	2,955	2,979	3,146	3,323	3,315	3,304	3,284
Net Change, Job Seekers	4,644	4,539	4,146	4,050	4,051	4,202	4,291	4,330	4,351	4,417
Annual Imbalance	512	-545	-883	-1,095	-1,072	-1,056	-968	-1,015	-1,047	-1,133
Cumulative Imbalance	512	-33	-916	-2,011	-3,083	-4,139	-5,107	-6,122	-7,169	-8,302
6511 Maîtres d'hôtel and hosts/hostesses										
Net Change, Job Openings	264	498	289	208	200	241	265	266	271	272
Net Change, Job Seekers	203	141	80	58	56	70	76	76	72	73
Annual Imbalance	61	357	209	150	144	171	189	190	199	199
Cumulative Imbalance	61	418	627	777	921	1,092	1,281	1,471	1,670	1,869
6512 Bartenders										
Net Change, Job Openings	204	297	213	182	181	199	210	212	215	217
Net Change, Job Seekers	226	233	215	211	211	219	224	227	229	233
Annual Imbalance	-22	64	-2	-29	-30	-20	-14	-15	-14	-16
Cumulative Imbalance	-22	42	40	11	-19	-39	-53	-68	-82	-98
6513 Food and beverage servers										
Net Change, Job Openings	1,149	1,792	1,232	1,019	1,005	1,123	1,194	1,202	1,220	1,226
Net Change, Job Seekers	1,323	1,301	1,168	1,132	1,131	1,181	1,208	1,219	1,223	1,242
Annual Imbalance	-174	491	64	-113	-126	-58	-14	-17	-3	-16
Cumulative Imbalance	-174	317	381	268	142	84	70	53	50	34
6521 Travel counsellors										
Net Change, Job Openings	116	131	101	93	92	97	99	98	98	98
Net Change, Job Seekers	104	112	109	109	109	112	114	116	117	119
Annual Imbalance	12	19	-8	-16	-17	-15	-15	-18	-19	-21
Cumulative Imbalance	12	31	23	7	-10	-25	-40	-58	-77	-98
6522 Pursers and flight attendants										
Net Change, Job Openings	185	179	110	100	99	112	114	109	111	114
Net Change, Job Seekers	97	103	97	96	96	99	101	103	104	106
Annual Imbalance	88	76	13	4	3	13	13	6	7	8
Cumulative Imbalance	88	164	177	181	184	197	210	216	223	231
6523 Airline ticket and service agents										
Net Change, Job Openings	126	124	93	88	87	93	94	92	92	94
Net Change, Job Seekers	95	108	107	108	109	111	113	114	116	118
Annual Imbalance	31	16	-14	-20	-22	-18	-19	-22	-24	-24
Cumulative Imbalance	31	47	33	13	-9	-27	-46	-68	-92	-116
6524 Ground and water transport ticket agents, cargo service representatives and related clerks										
Net Change, Job Openings	15	15	9	8	8	8	8	8	8	8
Net Change, Job Seekers	7	7	6	6	6	6	6	6	7	7
Annual Imbalance	8	8	3	2	2	2	2	2	1	1
Cumulative Imbalance	8	16	19	21	23	25	27	29	30	31
6525 Hotel front desk clerks										

Net Change, Job Openings	226	312	184	145	142	167	177	174	178	181
Net Change, Job Seekers	147	126	97	88	87	95	98	99	98	100
Annual Imbalance	79	186	87	57	55	72	79	75	80	81
Cumulative Imbalance	79	265	352	409	464	536	615	690	770	851
6531 Tour and travel guides										
Net Change, Job Openings	12	16	11	9	9	10	11	11	11	11
Net Change, Job Seekers	12	12	11	11	11	11	12	12	12	12
Annual Imbalance	0	4	0	-2	-2	-1	-1	-1	-1	-1
Cumulative Imbalance	0	4	4	2	0	-1	-2	-3	-4	-5
6532 Outdoor sport and recreational guides										
Net Change, Job Openings	16	18	15	14	14	14	15	15	15	15
Net Change, Job Seekers	19	21	21	21	21	21	22	22	22	23
Annual Imbalance	-3	-3	-6	-7	-7	-7	-7	-7	-7	-8
Cumulative Imbalance	-3	-6	-12	-19	-26	-33	-40	-47	-54	-62
6533 Casino occupations										
Net Change, Job Openings	98	124	100	91	91	96	98	99	99	99
Net Change, Job Seekers	120	130	127	127	128	131	133	134	135	137
Annual Imbalance	-22	-6	-27	-36	-37	-35	-35	-35	-36	-38
Cumulative Imbalance	-22	-28	-55	-91	-128	-163	-198	-233	-269	-307
6541 Security guards and related security service occupations										
Net Change, Job Openings	749	1,009	704	590	579	634	663	658	660	656
Net Change, Job Seekers	633	585	501	477	475	501	514	518	518	527
Annual Imbalance	116	424	203	113	104	133	149	140	142	129
Cumulative Imbalance	116	540	743	856	960	1,093	1,242	1,382	1,524	1,653
6551 Customer services representatives - financial institutions										
Net Change, Job Openings	479	379	323	296	297	322	342	344	348	350
Net Change, Job Seekers	358	332	284	272	271	286	294	296	297	303
Annual Imbalance	121	47	39	24	26	36	48	48	51	47
Cumulative Imbalance	121	168	207	231	257	293	341	389	440	487
6552 Other customer and information services representatives										
Net Change, Job Openings	1,064	1,054	810	738	742	786	815	814	820	821
Net Change, Job Seekers	977	971	890	872	871	904	923	932	938	954
Annual Imbalance	87	83	-80	-134	-129	-118	-108	-118	-118	-133
Cumulative Imbalance	87	170	90	-44	-173	-291	-399	-517	-635	-768
6561 Image, social and other personal consultants										
Net Change, Job Openings	35	42	25	18	18	22	24	24	24	24
Net Change, Job Seekers	16	7	-1	-3	-3	-2	-1	-2	-2	-2
Annual Imbalance	19	35	26	21	21	24	25	26	26	26
Cumulative Imbalance	19	54	80	101	122	146	171	197	223	249
6562 Estheticians, electrologists and related occupations										
Net Change, Job Openings	227	341	223	178	177	203	219	220	223	222
Net Change, Job Seekers	182	143	105	94	94	104	110	112	111	115
Annual Imbalance	45	198	118	84	83	99	109	108	112	107

Cumulative Imbalance	45	243	361	445	528	627	736	844	956	1,063
6563 Pet groomers and animal care workers										
Net Change, Job Openings	117	174	109	85	84	97	104	104	106	105
Net Change, Job Seekers	62	42	22	16	16	21	24	24	24	25
Annual Imbalance	55	132	87	69	68	76	80	80	82	80
Cumulative Imbalance	55	187	274	343	411	487	567	647	729	809
6564 Other personal service occupations										
Net Change, Job Openings	32	35	23	20	20	24	27	27	27	27
Net Change, Job Seekers	12	2	-5	-7	-7	-6	-6	-6	-6	-6
Annual Imbalance	20	33	28	27	27	30	33	33	33	33
Cumulative Imbalance	20	53	81	108	135	165	198	231	264	297
6611 Cashiers										
Net Change, Job Openings	-660	-593	-546	-487	-404	-315	-241	-168	-101	-43
Net Change, Job Seekers	1,635	1,462	1,203	1,126	1,125	1,207	1,249	1,264	1,260	1,287
Annual Imbalance	-2,295	-2,055	-1,749	-1,613	-1,529	-1,522	-1,490	-1,432	-1,361	-1,330
Cumulative Imbalance	-2,295	-4,350	-6,099	-7,712	-9,241	-10,763	-12,253	-13,685	-15,046	-16,376
6621 Service station attendants										
Net Change, Job Openings	-83	-66	-53	-40	-27	-15	-5	3	11	18
Net Change, Job Seekers	127	127	118	115	116	120	123	124	124	126
Annual Imbalance	-210	-193	-171	-155	-143	-135	-128	-121	-113	-108
Cumulative Imbalance	-210	-403	-574	-729	-872	-1,007	-1,135	-1,256	-1,369	-1,477
6622 Store shelf stockers, clerks and order fillers										
Net Change, Job Openings	764	737	704	676	672	677	669	666	661	649
Net Change, Job Seekers	783	574	355	286	284	340	366	371	362	376
Annual Imbalance	-19	163	349	390	388	337	303	295	299	273
Cumulative Imbalance	-19	144	493	883	1,271	1,608	1,911	2,206	2,505	2,778
6623 Other sales related occupations										
Net Change, Job Openings	143	140	134	129	127	126	124	122	120	117
Net Change, Job Seekers	129	124	106	102	102	109	113	115	115	118
Annual Imbalance	14	16	28	27	25	17	11	7	5	-1
Cumulative Imbalance	14	30	58	85	110	127	138	145	150	149
6711 Food counter attendants, kitchen helpers and related support occupations										
Net Change, Job Openings	2,120	2,872	2,075	1,779	1,762	1,954	2,075	2,085	2,110	2,113
Net Change, Job Seekers	2,674	2,603	2,366	2,295	2,293	2,382	2,433	2,452	2,456	2,488
Annual Imbalance	-554	269	-291	-516	-531	-428	-358	-367	-346	-375
Cumulative Imbalance	-554	-285	-576	-1,092	-1,623	-2,051	-2,409	-2,776	-3,122	-3,497
6721 Support occupations in accommodation, travel and facilities set-up services										
Net Change, Job Openings	18	20	17	16	16	16	17	17	17	17
Net Change, Job Seekers	26	28	28	28	28	28	29	29	29	30
Annual Imbalance	-8	-8	-11	-12	-12	-12	-12	-12	-12	-13
Cumulative Imbalance	-8	-16	-27	-39	-51	-63	-75	-87	-99	-112
6722 Operators and attendants in amusement, recreation and sport										
Net Change, Job Openings	375	562	346	263	260	302	325	325	329	328

Net Change, Job Seekers	292	213	139	113	111	127	134	134	129	131
Annual Imbalance	83	349	207	150	149	175	191	191	200	197
Cumulative Imbalance	83	432	639	789	938	1,113	1,304	1,495	1,695	1,892
6731 Light duty cleaners										
Net Change, Job Openings	1,707	2,060	1,540	1,359	1,342	1,471	1,553	1,549	1,555	1,545
Net Change, Job Seekers	1,600	1,479	1,284	1,223	1,221	1,281	1,313	1,322	1,319	1,337
Annual Imbalance	107	581	256	136	121	190	240	227	236	208
Cumulative Imbalance	107	688	944	1,080	1,201	1,391	1,631	1,858	2,094	2,302
6732 Specialized cleaners										
Net Change, Job Openings	405	480	328	274	270	296	313	313	316	317
Net Change, Job Seekers	332	285	228	210	209	224	232	233	231	235
Annual Imbalance	73	195	100	64	61	72	81	80	85	82
Cumulative Imbalance	73	268	368	432	493	565	646	726	811	893
6733 Janitors, caretakers and building superintendents										
Net Change, Job Openings	2,023	1,824	1,452	1,327	1,338	1,408	1,446	1,426	1,409	1,385
Net Change, Job Seekers	1,574	1,509	1,358	1,317	1,316	1,369	1,399	1,411	1,413	1,433
Annual Imbalance	449	315	94	10	22	39	47	15	-4	-48
Cumulative Imbalance	449	764	858	868	890	929	976	991	987	939
6741 Dry cleaning, laundry and related occupations										
Net Change, Job Openings	143	169	136	124	123	131	136	136	136	134
Net Change, Job Seekers	150	152	143	140	140	145	148	149	150	152
Annual Imbalance	-7	17	-7	-16	-17	-14	-12	-13	-14	-18
Cumulative Imbalance	-7	10	3	-13	-30	-44	-56	-69	-83	-101
6742 Other service support occupations, n.e.c.										
Net Change, Job Openings	155	173	133	118	116	123	127	126	125	124
Net Change, Job Seekers	161	164	153	151	151	156	159	161	162	164
Annual Imbalance	-6	9	-20	-33	-35	-33	-32	-35	-37	-40
Cumulative Imbalance	-6	3	-17	-50	-85	-118	-150	-185	-222	-262
7201 Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations										
Net Change, Job Openings	192	259	179	171	166	152	150	152	154	154
Net Change, Job Seekers	161	112	76	66	65	72	76	76	74	75
Annual Imbalance	31	147	103	105	101	80	74	76	80	79
Cumulative Imbalance	31	178	281	386	487	567	641	717	797	876
7202 Contractors and supervisors, electrical trades and telecommunications occupations										
Net Change, Job Openings	290	348	244	258	234	212	240	254	252	248
Net Change, Job Seekers	176	80	12	-10	-14	-1	3	1	-5	-4
Annual Imbalance	114	268	232	268	248	213	237	253	257	252
Cumulative Imbalance	114	382	614	882	1,130	1,343	1,580	1,833	2,090	2,342
7203 Contractors and supervisors, pipefitting trades										
Net Change, Job Openings	109	122	98	100	94	87	93	96	96	95
Net Change, Job Seekers	74	51	34	30	29	33	35	35	34	34
Annual Imbalance	35	71	64	70	65	54	58	61	62	61
Cumulative Imbalance	35	106	170	240	305	359	417	478	540	601

7204 Contractors and supervisors, carpentry trades										
Net Change, Job Openings	250	309	217	247	226	197	222	237	235	231
Net Change, Job Seekers	179	110	59	43	40	50	54	53	49	50
Annual Imbalance	71	199	158	204	186	147	168	184	186	181
Cumulative Imbalance	71	270	428	632	818	965	1,133	1,317	1,503	1,684
7205 Contractors and supervisors, other construction trades, installers, repairers and servicers										
Net Change, Job Openings	580	708	500	558	510	453	515	548	544	535
Net Change, Job Seekers	428	266	148	108	102	126	134	131	121	123
Annual Imbalance	152	442	352	450	408	327	381	417	423	412
Cumulative Imbalance	152	594	946	1,396	1,804	2,131	2,512	2,929	3,352	3,764
7231 Machinists and machining and tooling inspectors										
Net Change, Job Openings	211	335	228	211	211	185	161	159	164	165
Net Change, Job Seekers	208	149	106	94	92	102	106	107	105	107
Annual Imbalance	3	186	122	117	119	83	55	52	59	58
Cumulative Imbalance	3	189	311	428	547	630	685	737	796	854
7232 Tool and die makers										
Net Change, Job Openings	11	11	11	10	10	10	10	10	10	10
Net Change, Job Seekers	11	12	12	13	13	13	13	13	13	13
Annual Imbalance	0	-1	-1	-3	-3	-3	-3	-3	-3	-3
Cumulative Imbalance	0	-1	-2	-5	-8	-11	-14	-17	-20	-23
7233 Sheet metal workers										
Net Change, Job Openings	142	166	132	139	134	125	132	136	136	135
Net Change, Job Seekers	156	138	123	121	120	125	127	128	128	129
Annual Imbalance	-14	28	9	18	14	0	5	8	8	6
Cumulative Imbalance	-14	14	23	41	55	55	60	68	76	82
7234 Boilermakers										
Net Change, Job Openings	40	47	41	40	39	38	37	38	38	38
Net Change, Job Seekers	47	45	43	44	44	45	46	46	46	47
Annual Imbalance	-7	2	-2	-4	-5	-7	-9	-8	-8	-9
Cumulative Imbalance	-7	-5	-7	-11	-16	-23	-32	-40	-48	-57
7235 Structural metal and platework fabricators and fitters										
Net Change, Job Openings	26	37	28	27	27	24	23	23	23	23
Net Change, Job Seekers	24	20	16	16	15	16	17	17	17	17
Annual Imbalance	2	17	12	11	12	8	6	6	6	6
Cumulative Imbalance	2	19	31	42	54	62	68	74	80	86
7236 Ironworkers										
Net Change, Job Openings	156	204	145	156	146	130	140	147	148	147
Net Change, Job Seekers	127	85	54	46	44	51	54	53	52	53
Annual Imbalance	29	119	91	110	102	79	86	94	96	94
Cumulative Imbalance	29	148	239	349	451	530	616	710	806	900
7237 Welders and related machine operators										
Net Change, Job Openings	963	1,304	954	883	866	835	829	838	849	850
Net Change, Job Seekers	990	786	635	608	598	634	655	656	652	662

Annual Imbalance	-27	518	319	275	268	201	174	182	197	188
Cumulative Imbalance	-27	491	810	1,085	1,353	1,554	1,728	1,910	2,107	2,295
7241 Electricians (except industrial and power system)										
Net Change, Job Openings	875	969	752	845	791	725	810	855	851	840
Net Change, Job Seekers	807	647	527	506	496	525	541	541	537	544
Annual Imbalance	68	322	225	339	295	200	269	314	314	296
Cumulative Imbalance	68	390	615	954	1,249	1,449	1,718	2,032	2,346	2,642
7242 Industrial electricians										
Net Change, Job Openings	357	402	329	315	303	284	283	288	289	290
Net Change, Job Seekers	333	257	201	190	186	199	205	205	203	206
Annual Imbalance	24	145	128	125	117	85	78	83	86	84
Cumulative Imbalance	24	169	297	422	539	624	702	785	871	955
7243 Power system electricians										
Net Change, Job Openings	70	73	55	60	54	51	58	61	60	59
Net Change, Job Seekers	63	45	32	28	27	30	31	31	30	31
Annual Imbalance	7	28	23	32	27	21	27	30	30	28
Cumulative Imbalance	7	35	58	90	117	138	165	195	225	253
7244 Electrical power line and cable workers										
Net Change, Job Openings	134	136	102	110	99	97	108	112	111	110
Net Change, Job Seekers	111	79	55	50	48	53	56	55	54	55
Annual Imbalance	23	57	47	60	51	44	52	57	57	55
Cumulative Imbalance	23	80	127	187	238	282	334	391	448	503
7245 Telecommunications line and cable workers										
Net Change, Job Openings	48	61	48	46	45	46	49	50	50	50
Net Change, Job Seekers	50	47	43	43	42	44	44	45	45	45
Annual Imbalance	-2	14	5	3	3	2	5	5	5	5
Cumulative Imbalance	-2	12	17	20	23	25	30	35	40	45
7246 Telecommunications installation and repair workers										
Net Change, Job Openings	169	247	168	146	141	152	165	168	170	169
Net Change, Job Seekers	143	108	81	73	72	78	80	80	78	79
Annual Imbalance	26	139	87	73	69	74	85	88	92	90
Cumulative Imbalance	26	165	252	325	394	468	553	641	733	823
7247 Cable television service and maintenance technicians										
Net Change, Job Openings	20	49	24	16	15	19	22	22	23	23
Net Change, Job Seekers	10	-2	-10	-13	-13	-12	-12	-12	-13	-13
Annual Imbalance	10	51	34	29	28	31	34	34	36	36
Cumulative Imbalance	10	61	95	124	152	183	217	251	287	323
7251 Plumbers										
Net Change, Job Openings	480	538	427	474	447	414	459	483	481	475
Net Change, Job Seekers	486	410	352	344	339	354	363	364	362	367
Annual Imbalance	-6	128	75	130	108	60	96	119	119	108
Cumulative Imbalance	-6	122	197	327	435	495	591	710	829	937
7252 Steamfitters, pipefitters and sprinkler system installers										

Net Change, Job Openings	346	394	329	329	315	296	307	316	316	314
Net Change, Job Seekers	321	260	214	207	203	215	221	222	221	224
Annual Imbalance	25	134	115	122	112	81	86	94	95	90
Cumulative Imbalance	25	159	274	396	508	589	675	769	864	954
7253 Gas fitters										
Net Change, Job Openings	84	83	65	65	59	58	63	64	64	63
Net Change, Job Seekers	66	44	29	25	24	27	29	28	28	28
Annual Imbalance	18	39	36	40	35	31	34	36	36	35
Cumulative Imbalance	18	57	93	133	168	199	233	269	305	340
7271 Carpenters										
Net Change, Job Openings	964	1,084	884	941	899	846	900	931	926	915
Net Change, Job Seekers	1,025	924	841	828	821	849	867	871	870	880
Annual Imbalance	-61	160	43	113	78	-3	33	60	56	35
Cumulative Imbalance	-61	99	142	255	333	330	363	423	479	514
7272 Cabinetmakers										
Net Change, Job Openings	73	82	73	72	72	70	69	69	69	68
Net Change, Job Seekers	93	94	95	97	96	98	99	100	101	102
Annual Imbalance	-20	-12	-22	-25	-24	-28	-30	-31	-32	-34
Cumulative Imbalance	-20	-32	-54	-79	-103	-131	-161	-192	-224	-258
7281 Bricklayers										
Net Change, Job Openings	64	70	61	65	63	60	64	66	65	65
Net Change, Job Seekers	73	70	66	67	67	68	69	70	70	71
Annual Imbalance	-9	0	-5	-2	-4	-8	-5	-4	-5	-6
Cumulative Imbalance	-9	-9	-14	-16	-20	-28	-33	-37	-42	-48
7282 Concrete finishers										
Net Change, Job Openings	98	111	93	100	96	90	97	101	101	100
Net Change, Job Seekers	110	102	95	92	92	95	97	98	97	98
Annual Imbalance	-12	9	-2	8	4	-5	0	3	4	2
Cumulative Imbalance	-12	-3	-5	3	7	2	2	5	9	11
7283 Tilesetters										
Net Change, Job Openings	51	54	50	51	51	50	52	53	53	52
Net Change, Job Seekers	63	64	64	65	65	66	67	68	68	69
Annual Imbalance	-12	-10	-14	-14	-14	-16	-15	-15	-15	-17
Cumulative Imbalance	-12	-22	-36	-50	-64	-80	-95	-110	-125	-142
7284 Plasterers, drywall installers and finishers and lathers										
Net Change, Job Openings	283	326	255	285	266	244	271	286	285	281
Net Change, Job Seekers	284	240	205	193	192	202	207	207	205	207
Annual Imbalance	-1	86	50	92	74	42	64	79	80	74
Cumulative Imbalance	-1	85	135	227	301	343	407	486	566	640
7291 Roofers and shinglers										
Net Change, Job Openings	144	161	123	121	118	118	125	128	129	129
Net Change, Job Seekers	143	128	115	112	111	116	118	119	118	119
Annual Imbalance	1	33	8	9	7	2	7	9	11	10

Cumulative Imbalance	1	34	42	51	58	60	67	76	87	97
7292 Glaziers										
Net Change, Job Openings	75	91	70	71	69	65	67	69	69	69
Net Change, Job Seekers	85	75	67	65	65	67	68	69	69	69
Annual Imbalance	-10	16	3	6	4	-2	-1	0	0	0
Cumulative Imbalance	-10	6	9	15	19	17	16	16	16	16
7293 Insulators										
Net Change, Job Openings	159	176	150	156	150	143	151	156	155	154
Net Change, Job Seekers	166	152	139	137	136	141	144	145	145	146
Annual Imbalance	-7	24	11	19	14	2	7	11	10	8
Cumulative Imbalance	-7	17	28	47	61	63	70	81	91	99
7294 Painters and decorators (except interior decorators)										
Net Change, Job Openings	405	453	356	389	365	338	373	390	387	381
Net Change, Job Seekers	364	302	253	237	234	248	254	254	251	254
Annual Imbalance	41	151	103	152	131	90	119	136	136	127
Cumulative Imbalance	41	192	295	447	578	668	787	923	1,059	1,186
7295 Floor covering installers										
Net Change, Job Openings	156	176	134	149	139	127	142	151	150	148
Net Change, Job Seekers	143	114	91	84	83	88	91	91	89	90
Annual Imbalance	13	62	43	65	56	39	51	60	61	58
Cumulative Imbalance	13	75	118	183	239	278	329	389	450	508
7301 Contractors and supervisors, mechanic trades										
Net Change, Job Openings	480	584	386	350	326	317	349	364	365	362
Net Change, Job Seekers	594	413	286	242	237	259	265	261	250	249
Annual Imbalance	-114	171	100	108	89	58	84	103	115	113
Cumulative Imbalance	-114	57	157	265	354	412	496	599	714	827
7302 Contractors and supervisors, heavy equipment operator crews										
Net Change, Job Openings	461	536	429	465	433	393	437	462	458	449
Net Change, Job Seekers	667	559	479	453	449	467	474	473	467	469
Annual Imbalance	-206	-23	-50	12	-16	-74	-37	-11	-9	-20
Cumulative Imbalance	-206	-229	-279	-267	-283	-357	-394	-405	-414	-434
7303 Supervisors, printing and related occupations										
Net Change, Job Openings	8	14	10	10	10	8	8	8	8	8
Net Change, Job Seekers	13	10	9	8	8	8	9	9	9	9
Annual Imbalance	-5	4	1	2	2	0	-1	-1	-1	-1
Cumulative Imbalance	-5	-1	0	2	4	4	3	2	1	0
7304 Supervisors, railway transport operations										
Net Change, Job Openings	109	110	50	40	38	47	49	46	47	49
Net Change, Job Seekers	50	33	20	15	15	17	17	17	16	15
Annual Imbalance	59	77	30	25	23	30	32	29	31	34
Cumulative Imbalance	59	136	166	191	214	244	276	305	336	370
7305 Supervisors, motor transport and other ground transit operators										
Net Change, Job Openings	731	717	329	257	245	300	317	297	303	316

Net Change, Job Seekers	379	231	123	84	80	97	101	96	86	84
Annual Imbalance	352	486	206	173	165	203	216	201	217	232
Cumulative Imbalance	352	838	1,044	1,217	1,382	1,585	1,801	2,002	2,219	2,451
7311 Construction millwrights and industrial mechanics										
Net Change, Job Openings	640	764	577	495	485	479	458	452	456	459
Net Change, Job Seekers	834	694	591	566	560	582	593	592	588	592
Annual Imbalance	-194	70	-14	-71	-75	-103	-135	-140	-132	-133
Cumulative Imbalance	-194	-124	-138	-209	-284	-387	-522	-662	-794	-927
7312 Heavy-duty equipment mechanics										
Net Change, Job Openings	1,005	1,003	679	567	554	593	618	614	619	624
Net Change, Job Seekers	1,107	892	737	693	686	716	729	726	717	720
Annual Imbalance	-102	111	-58	-126	-132	-123	-111	-112	-98	-96
Cumulative Imbalance	-102	9	-49	-175	-307	-430	-541	-653	-751	-847
7313 Heating, refrigeration and air conditioning mechanics										
Net Change, Job Openings	150	171	131	137	131	127	137	141	141	140
Net Change, Job Seekers	228	205	188	185	184	189	191	191	191	192
Annual Imbalance	-78	-34	-57	-48	-53	-62	-54	-50	-50	-52
Cumulative Imbalance	-78	-112	-169	-217	-270	-332	-386	-436	-486	-538
7314 Railway carmen/women										
Net Change, Job Openings	32	32	18	16	15	18	18	17	18	18
Net Change, Job Seekers	24	22	20	19	19	20	20	20	20	20
Annual Imbalance	8	10	-2	-3	-4	-2	-2	-3	-2	-2
Cumulative Imbalance	8	18	16	13	9	7	5	2	0	-2
7315 Aircraft mechanics and aircraft inspectors										
Net Change, Job Openings	141	145	95	85	85	93	94	91	92	93
Net Change, Job Seekers	143	134	127	126	125	128	129	130	130	131
Annual Imbalance	-2	11	-32	-41	-40	-35	-35	-39	-38	-38
Cumulative Imbalance	-2	9	-23	-64	-104	-139	-174	-213	-251	-289
7316 Machine fitters										
Net Change, Job Openings	5	6	5	5	5	5	5	5	5	5
Net Change, Job Seekers	7	7	7	7	7	7	7	7	7	8
Annual Imbalance	-2	-1	-2	-2	-2	-2	-2	-2	-2	-3
Cumulative Imbalance	-2	-3	-5	-7	-9	-11	-13	-15	-17	-20
7318 Elevator constructors and mechanics										
Net Change, Job Openings	37	43	33	37	35	33	36	38	38	38
Net Change, Job Seekers	53	47	43	42	42	43	44	44	44	44
Annual Imbalance	-16	-4	-10	-5	-7	-10	-8	-6	-6	-6
Cumulative Imbalance	-16	-20	-30	-35	-42	-52	-60	-66	-72	-78
7321 Automotive service technicians, truck and bus mechanics and mechanical repairers										
Net Change, Job Openings	1,226	1,370	993	849	849	927	970	966	974	974
Net Change, Job Seekers	1,539	1,371	1,242	1,220	1,212	1,245	1,264	1,266	1,263	1,272
Annual Imbalance	-313	-1	-249	-371	-363	-318	-294	-300	-289	-298
Cumulative Imbalance	-313	-314	-563	-934	-1,297	-1,615	-1,909	-2,209	-2,498	-2,796

7322 Motor vehicle body repairers										
Net Change, Job Openings	178	222	178	160	160	169	174	174	175	174
Net Change, Job Seekers	276	267	257	258	257	262	265	266	267	269
Annual Imbalance	-98	-45	-79	-98	-97	-93	-91	-92	-92	-95
Cumulative Imbalance	-98	-143	-222	-320	-417	-510	-601	-693	-785	-880
7331 Oil and solid fuel heating mechanics										
Net Change, Job Openings	49	58	39	35	32	31	34	36	36	36
Net Change, Job Seekers	54	34	20	15	14	17	17	17	15	15
Annual Imbalance	-5	24	19	20	18	14	17	19	21	21
Cumulative Imbalance	-5	19	38	58	76	90	107	126	147	168
7332 Appliance servicers and repairers										
Net Change, Job Openings	54	61	45	39	38	40	42	42	42	41
Net Change, Job Seekers	58	52	47	46	46	47	48	48	48	48
Annual Imbalance	-4	9	-2	-7	-8	-7	-6	-6	-6	-7
Cumulative Imbalance	-4	5	3	-4	-12	-19	-25	-31	-37	-44
7333 Electrical mechanics										
Net Change, Job Openings	39	47	33	27	27	29	30	30	30	30
Net Change, Job Seekers	42	33	26	25	24	26	26	26	26	26
Annual Imbalance	-3	14	7	2	3	3	4	4	4	4
Cumulative Imbalance	-3	11	18	20	23	26	30	34	38	42
7334 Motorcycle, all-terrain vehicle and other related mechanics										
Net Change, Job Openings	54	53	34	27	27	32	34	34	34	34
Net Change, Job Seekers	55	44	36	34	34	36	36	36	36	36
Annual Imbalance	-1	9	-2	-7	-7	-4	-2	-2	-2	-2
Cumulative Imbalance	-1	8	6	-1	-8	-12	-14	-16	-18	-20
7335 Other small engine and small equipment repairers										
Net Change, Job Openings	31	39	25	19	19	22	24	23	24	24
Net Change, Job Seekers	34	28	23	22	22	23	23	23	23	23
Annual Imbalance	-3	11	2	-3	-3	-1	1	0	1	1
Cumulative Imbalance	-3	8	10	7	4	3	4	4	5	6
7361 Railway and yard locomotive engineers										
Net Change, Job Openings	154	155	70	54	51	67	69	63	65	68
Net Change, Job Seekers	71	53	39	34	33	36	37	36	35	35
Annual Imbalance	83	102	31	20	18	31	32	27	30	33
Cumulative Imbalance	83	185	216	236	254	285	317	344	374	407
7362 Railway conductors and brakemen/women										
Net Change, Job Openings	84	85	44	36	35	43	44	41	42	44
Net Change, Job Seekers	59	53	47	45	45	46	47	47	46	47
Annual Imbalance	25	32	-3	-9	-10	-3	-3	-6	-4	-3
Cumulative Imbalance	25	57	54	45	35	32	29	23	19	16
7371 Crane operators										
Net Change, Job Openings	162	176	138	135	130	127	132	133	133	133
Net Change, Job Seekers	177	156	140	135	134	138	140	140	139	140

Annual Imbalance	-15	20	-2	0	-4	-11	-8	-7	-6	-7
Cumulative Imbalance	-15	5	3	3	-1	-12	-20	-27	-33	-40
7372 Drillers and blasters - surface mining, quarrying and construction										
Net Change, Job Openings	21	25	19	19	18	16	17	18	18	18
Net Change, Job Seekers	28	22	18	16	16	17	17	17	17	17
Annual Imbalance	-7	3	1	3	2	-1	0	1	1	1
Cumulative Imbalance	-7	-4	-3	0	2	1	1	2	3	4
7373 Water well drillers										
Net Change, Job Openings	13	13	12	12	11	10	11	11	11	11
Net Change, Job Seekers	15	13	12	11	11	11	12	12	11	12
Annual Imbalance	-2	0	0	1	0	-1	-1	-1	0	-1
Cumulative Imbalance	-2	-2	-2	-1	-1	-2	-3	-4	-4	-5
7381 Printing press operators										
Net Change, Job Openings	52	90	60	55	55	50	44	44	45	45
Net Change, Job Seekers	81	71	62	59	59	61	62	62	62	63
Annual Imbalance	-29	19	-2	-4	-4	-11	-18	-18	-17	-18
Cumulative Imbalance	-29	-10	-12	-16	-20	-31	-49	-67	-84	-102
7384 Other trades and related occupations, n.e.c.										
Net Change, Job Openings	135	143	94	80	80	84	86	85	85	85
Net Change, Job Seekers	136	114	98	93	92	96	98	98	97	98
Annual Imbalance	-1	29	-4	-13	-12	-12	-12	-13	-12	-13
Cumulative Imbalance	-1	28	24	11	-1	-13	-25	-38	-50	-63
7441 Residential and commercial installers and servicers										
Net Change, Job Openings	436	517	373	388	368	346	374	389	390	387
Net Change, Job Seekers	469	385	321	300	296	312	319	319	315	317
Annual Imbalance	-33	132	52	88	72	34	55	70	75	70
Cumulative Imbalance	-33	99	151	239	311	345	400	470	545	615
7442 Waterworks and gas maintenance workers										
Net Change, Job Openings	92	91	74	68	66	69	71	71	71	71
Net Change, Job Seekers	85	72	62	59	59	61	63	63	62	63
Annual Imbalance	7	19	12	9	7	8	8	8	9	8
Cumulative Imbalance	7	26	38	47	54	62	70	78	87	95
7444 Pest controllers and fumigators										
Net Change, Job Openings	19	21	19	18	18	18	19	19	19	19
Net Change, Job Seekers	26	27	27	27	27	27	28	28	28	28
Annual Imbalance	-7	-6	-8	-9	-9	-9	-9	-9	-9	-9
Cumulative Imbalance	-7	-13	-21	-30	-39	-48	-57	-66	-75	-84
7445 Other repairers and servicers										
Net Change, Job Openings	163	164	125	106	105	112	115	114	114	114
Net Change, Job Seekers	142	117	98	92	91	96	98	98	97	98
Annual Imbalance	21	47	27	14	14	16	17	16	17	16
Cumulative Imbalance	21	68	95	109	123	139	156	172	189	205
7451 Longshore workers										

Net Change, Job Openings	5	5	4	4	4	4	4	4	4	4
Net Change, Job Seekers	5	5	5	5	5	5	5	5	5	6
Annual Imbalance	0	0	-1	-1	-1	-1	-1	-1	-1	-2
Cumulative Imbalance	0	0	-1	-2	-3	-4	-5	-6	-7	-9
7452 Material handlers										
Net Change, Job Openings	1,726	1,667	1,073	949	942	1,015	1,038	1,012	1,025	1,041
Net Change, Job Seekers	1,283	1,088	929	878	871	912	931	932	924	932
Annual Imbalance	443	579	144	71	71	103	107	80	101	109
Cumulative Imbalance	443	1,022	1,166	1,237	1,308	1,411	1,518	1,598	1,699	1,808
7511 Transport truck drivers										
Net Change, Job Openings	4,855	4,762	2,886	2,504	2,421	2,699	2,735	2,597	2,615	2,666
Net Change, Job Seekers	3,553	3,114	2,750	2,628	2,613	2,703	2,744	2,745	2,722	2,736
Annual Imbalance	1,302	1,648	136	-124	-192	-4	-9	-148	-107	-70
Cumulative Imbalance	1,302	2,950	3,086	2,962	2,770	2,766	2,757	2,609	2,502	2,432
7512 Bus drivers, subway operators and other transit operators										
Net Change, Job Openings	1,582	1,430	851	743	737	831	838	788	789	799
Net Change, Job Seekers	998	864	754	719	713	739	750	749	743	747
Annual Imbalance	584	566	97	24	24	92	88	39	46	52
Cumulative Imbalance	584	1,150	1,247	1,271	1,295	1,387	1,475	1,514	1,560	1,612
7513 Taxi and limousine drivers and chauffeurs										
Net Change, Job Openings	734	715	451	398	385	427	431	408	408	412
Net Change, Job Seekers	528	486	448	437	434	445	451	452	451	454
Annual Imbalance	206	229	3	-39	-49	-18	-20	-44	-43	-42
Cumulative Imbalance	206	435	438	399	350	332	312	268	225	183
7514 Delivery and courier service drivers										
Net Change, Job Openings	936	917	555	475	464	519	538	518	522	530
Net Change, Job Seekers	731	617	526	496	493	513	522	521	515	518
Annual Imbalance	205	300	29	-21	-29	6	16	-3	7	12
Cumulative Imbalance	205	505	534	513	484	490	506	503	510	522
7521 Heavy equipment operators (except crane)										
Net Change, Job Openings	1,149	1,118	1,010	962	920	883	896	905	897	890
Net Change, Job Seekers	1,388	1,232	1,109	1,068	1,063	1,097	1,114	1,116	1,109	1,116
Annual Imbalance	-239	-114	-99	-106	-143	-214	-218	-211	-212	-226
Cumulative Imbalance	-239	-353	-452	-558	-701	-915	-1,133	-1,344	-1,556	-1,782
7522 Public works maintenance equipment operators and related workers										
Net Change, Job Openings	294	336	222	193	192	206	217	218	220	220
Net Change, Job Seekers	294	229	181	164	162	172	175	174	170	171
Annual Imbalance	0	107	41	29	30	34	42	44	50	49
Cumulative Imbalance	0	107	148	177	207	241	283	327	377	426
7531 Railway yard and track maintenance workers										
Net Change, Job Openings	79	80	46	40	39	45	46	43	44	45
Net Change, Job Seekers	52	47	43	42	41	43	43	43	43	43
Annual Imbalance	27	33	3	-2	-2	2	3	0	1	2

Cumulative Imbalance	27	60	63	61	59	61	64	64	65	67
7532 Water transport deck and engine room crew										
Net Change, Job Openings	1	1	1	1	1	1	1	1	1	1
Net Change, Job Seekers	1	1	1	1	1	1	1	1	1	1
Annual Imbalance	0	0	0	0	0	0	0	0	0	0
Cumulative Imbalance	0	0	0	0	0	0	0	0	0	0
7533 Boat and cable ferry operators and related occupations										
Net Change, Job Openings	1	1	1	1	1	1	1	1	1	1
Net Change, Job Seekers	1	1	1	1	1	1	1	1	1	1
Annual Imbalance	0	0	0	0	0	0	0	0	0	0
Cumulative Imbalance	0	0	0	0	0	0	0	0	0	0
7534 Air transport ramp attendants										
Net Change, Job Openings	222	223	110	90	87	107	110	102	105	110
Net Change, Job Seekers	121	101	84	78	77	81	82	82	80	81
Annual Imbalance	101	122	26	12	10	26	28	20	25	29
Cumulative Imbalance	101	223	249	261	271	297	325	345	370	399
7535 Other automotive mechanical installers and servicers										
Net Change, Job Openings	281	273	187	156	156	171	181	180	183	184
Net Change, Job Seekers	310	264	228	216	215	223	227	227	225	226
Annual Imbalance	-29	9	-41	-60	-59	-52	-46	-47	-42	-42
Cumulative Imbalance	-29	-20	-61	-121	-180	-232	-278	-325	-367	-409
7611 Construction trades helpers and labourers										
Net Change, Job Openings	1,317	1,478	1,202	1,280	1,224	1,161	1,250	1,299	1,298	1,288
Net Change, Job Seekers	708	573	457	425	418	460	484	491	488	500
Annual Imbalance	609	905	745	855	806	701	766	808	810	788
Cumulative Imbalance	609	1,514	2,259	3,114	3,920	4,621	5,387	6,195	7,005	7,793
7612 Other trades helpers and labourers										
Net Change, Job Openings	105	130	86	79	75	74	80	82	83	82
Net Change, Job Seekers	-5	-33	-54	-61	-62	-58	-56	-57	-59	-58
Annual Imbalance	110	163	140	140	137	132	136	139	142	140
Cumulative Imbalance	110	273	413	553	690	822	958	1,097	1,239	1,379
7621 Public works and maintenance labourers										
Net Change, Job Openings	182	180	153	148	151	154	157	158	158	158
Net Change, Job Seekers	99	93	85	84	83	88	91	92	92	94
Annual Imbalance	83	87	68	64	68	66	66	66	66	64
Cumulative Imbalance	83	170	238	302	370	436	502	568	634	698
7622 Railway and motor transport labourers										
Net Change, Job Openings	34	34	23	21	21	23	23	23	23	23
Net Change, Job Seekers	-14	-15	-16	-16	-16	-15	-15	-15	-14	-14
Annual Imbalance	48	49	39	37	37	38	38	38	37	37
Cumulative Imbalance	48	97	136	173	210	248	286	324	361	398
8211 Supervisors, logging and forestry										
Net Change, Job Openings	36	31	16	16	15	15	15	15	15	15

Net Change, Job Seekers	31	26	22	21	21	22	22	22	22	22
Annual Imbalance	5	5	-6	-5	-6	-7	-7	-7	-7	-7
Cumulative Imbalance	5	10	4	-1	-7	-14	-21	-28	-35	-42
8221 Supervisors, mining and quarrying										
Net Change, Job Openings	39	35	37	33	33	33	32	32	32	31
Net Change, Job Seekers	51	49	47	47	47	48	48	49	49	49
Annual Imbalance	-12	-14	-10	-14	-14	-15	-16	-17	-17	-18
Cumulative Imbalance	-12	-26	-36	-50	-64	-79	-95	-112	-129	-147
8222 Contractors and supervisors, oil and gas drilling and services										
Net Change, Job Openings	657	595	581	461	452	470	451	441	438	440
Net Change, Job Seekers	778	659	573	546	541	561	570	570	566	569
Annual Imbalance	-121	-64	8	-85	-89	-91	-119	-129	-128	-129
Cumulative Imbalance	-121	-185	-177	-262	-351	-442	-561	-690	-818	-947
8231 Underground production and development miners										
Net Change, Job Openings	61	48	53	37	36	37	32	30	30	30
Net Change, Job Seekers	87	70	59	54	54	56	57	57	56	56
Annual Imbalance	-26	-22	-6	-17	-18	-19	-25	-27	-26	-26
Cumulative Imbalance	-26	-48	-54	-71	-89	-108	-133	-160	-186	-212
8232 Oil and gas well drillers, servicers, testers and related workers										
Net Change, Job Openings	853	653	705	455	433	456	399	375	371	382
Net Change, Job Seekers	897	617	421	351	343	376	386	380	365	365
Annual Imbalance	-44	36	284	104	90	80	13	-5	6	17
Cumulative Imbalance	-44	-8	276	380	470	550	563	558	564	581
8241 Logging machinery operators										
Net Change, Job Openings	135	99	34	29	27	29	29	29	29	29
Net Change, Job Seekers	77	55	40	34	34	37	38	38	37	37
Annual Imbalance	58	44	-6	-5	-7	-8	-9	-9	-8	-8
Cumulative Imbalance	58	102	96	91	84	76	67	58	50	42
8252 Agricultural service contractors, farm supervisors and specialized livestock workers										
Net Change, Job Openings	222	153	70	64	62	64	67	66	66	64
Net Change, Job Seekers	148	126	109	104	103	107	109	110	109	110
Annual Imbalance	74	27	-39	-40	-41	-43	-42	-44	-43	-46
Cumulative Imbalance	74	101	62	22	-19	-62	-104	-148	-191	-237
8255 Contractors and supervisors, landscaping, grounds maintenance and horticulture services										
Net Change, Job Openings	186	286	166	134	132	151	166	168	170	169
Net Change, Job Seekers	226	186	155	145	144	150	153	152	150	151
Annual Imbalance	-40	100	11	-11	-12	1	13	16	20	18
Cumulative Imbalance	-40	60	71	60	48	49	62	78	98	116
8261 Fishing masters and officers										
Net Change, Job Openings	1	1	0	0	0	0	0	0	0	0
Net Change, Job Seekers	1	1	1	1	1	1	1	1	1	1
Annual Imbalance	0	0	-1	-1	-1	-1	-1	-1	-1	-1
Cumulative Imbalance	0	0	-1	-2	-3	-4	-5	-6	-7	-8

8262 Fishermen/women										
Net Change, Job Openings	6	4	2	2	2	2	2	2	2	2
Net Change, Job Seekers	3	3	3	3	3	3	3	3	3	3
Annual Imbalance	3	1	-1	-1	-1	-1	-1	-1	-1	-1
Cumulative Imbalance	3	4	3	2	1	0	-1	-2	-3	-4
8411 Underground mine service and support workers										
Net Change, Job Openings	3	3	3	3	3	3	3	3	3	3
Net Change, Job Seekers	2	2	2	2	2	2	2	2	2	2
Annual Imbalance	1	1	1	1	1	1	1	1	1	1
Cumulative Imbalance	1	2	3	4	5	6	7	8	9	10
8412 Oil and gas well drilling and related workers and services operators										
Net Change, Job Openings	218	200	220	183	179	182	175	173	173	175
Net Change, Job Seekers	213	175	146	139	137	144	148	149	148	150
Annual Imbalance	5	25	74	44	42	38	27	24	25	25
Cumulative Imbalance	5	30	104	148	190	228	255	279	304	329
8421 Chain saw and skidder operators										
Net Change, Job Openings	17	15	11	10	10	10	10	10	10	10
Net Change, Job Seekers	20	20	19	19	19	19	20	20	20	20
Annual Imbalance	-3	-5	-8	-9	-9	-9	-10	-10	-10	-10
Cumulative Imbalance	-3	-8	-16	-25	-34	-43	-53	-63	-73	-83
8422 Silviculture and forestry workers										
Net Change, Job Openings	51	40	24	23	23	24	24	24	25	24
Net Change, Job Seekers	41	35	31	30	30	31	32	32	32	32
Annual Imbalance	10	5	-7	-7	-7	-7	-8	-8	-7	-8
Cumulative Imbalance	10	15	8	1	-6	-13	-21	-29	-36	-44
8431 General farm workers										
Net Change, Job Openings	2,007	1,181	551	500	468	455	448	430	416	403
Net Change, Job Seekers	900	733	606	564	562	596	614	618	615	623
Annual Imbalance	1,107	448	-55	-64	-94	-141	-166	-188	-199	-220
Cumulative Imbalance	1,107	1,555	1,500	1,436	1,342	1,201	1,035	847	648	428
8432 Nursery and greenhouse workers										
Net Change, Job Openings	135	85	48	46	44	45	45	44	43	43
Net Change, Job Seekers	55	45	38	35	35	38	39	39	39	40
Annual Imbalance	80	40	10	11	9	7	6	5	4	3
Cumulative Imbalance	80	120	130	141	150	157	163	168	172	175
8441 Fishing vessel deckhands										
Net Change, Job Openings	34	15	1	0	0	0	0	0	0	0
Net Change, Job Seekers	5	0	-3	-4	-5	-4	-4	-4	-4	-4
Annual Imbalance	29	15	4	4	5	4	4	4	4	4
Cumulative Imbalance	29	44	48	52	57	61	65	69	73	77
8442 Trappers and hunters										
Net Change, Job Openings	1	1	1	1	1	1	1	1	1	1
Net Change, Job Seekers	3	3	3	3	3	3	3	3	3	3

Annual Imbalance	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Cumulative Imbalance	-2	-4	-6	-8	-10	-12	-14	-16	-18	-20
8611 Harvesting labourers										
Net Change, Job Openings	31	17	7	7	7	7	7	7	7	7
Net Change, Job Seekers	2	-1	-2	-3	-3	-3	-2	-2	-2	-2
Annual Imbalance	29	18	9	10	10	10	9	9	9	9
Cumulative Imbalance	29	47	56	66	76	86	95	104	113	122
8612 Landscaping and grounds maintenance labourers										
Net Change, Job Openings	713	921	620	524	519	566	597	597	600	596
Net Change, Job Seekers	309	207	124	96	92	115	127	129	125	130
Annual Imbalance	404	714	496	428	427	451	470	468	475	466
Cumulative Imbalance	404	1,118	1,614	2,042	2,469	2,920	3,390	3,858	4,333	4,799
8613 Aquaculture and marine harvest labourers										
Net Change, Job Openings	1	1	0	0	0	0	0	0	0	1
Net Change, Job Seekers	0	0	0	0	0	0	0	1	1	1
Annual Imbalance	1	1	0	0	0	0	0	-1	-1	0
Cumulative Imbalance	1	2	2	2	2	2	2	1	0	0
8614 Mine labourers										
Net Change, Job Openings	14	11	13	10	10	10	10	9	9	9
Net Change, Job Seekers	10	8	6	6	6	6	6	6	6	6
Annual Imbalance	4	3	7	4	4	4	4	3	3	3
Cumulative Imbalance	4	7	14	18	22	26	30	33	36	39
8615 Oil and gas drilling, servicing and related labourers										
Net Change, Job Openings	212	182	190	159	156	159	153	150	150	151
Net Change, Job Seekers	84	58	37	30	30	36	40	41	40	42
Annual Imbalance	128	124	153	129	126	123	113	109	110	109
Cumulative Imbalance	128	252	405	534	660	783	896	1,005	1,115	1,224
8616 Logging and forestry labourers										
Net Change, Job Openings	12	10	8	8	8	8	9	9	9	9
Net Change, Job Seekers	13	13	13	13	13	14	14	14	14	14
Annual Imbalance	-1	-3	-5	-5	-5	-6	-5	-5	-5	-5
Cumulative Imbalance	-1	-4	-9	-14	-19	-25	-30	-35	-40	-45
9211 Supervisors, mineral and metal processing										
Net Change, Job Openings	49	63	49	44	43	39	35	35	35	36
Net Change, Job Seekers	27	16	5	2	2	4	5	5	5	5
Annual Imbalance	22	47	44	42	41	35	30	30	30	31
Cumulative Imbalance	22	69	113	155	196	231	261	291	321	352
9212 Supervisors, petroleum, gas and chemical processing and utilities										
Net Change, Job Openings	238	203	198	168	164	173	172	168	168	168
Net Change, Job Seekers	105	82	57	50	49	56	60	61	61	64
Annual Imbalance	133	121	141	118	115	117	112	107	107	104
Cumulative Imbalance	133	254	395	513	628	745	857	964	1,071	1,175
9213 Supervisors, food and beverage processing										

Net Change, Job Openings	78	132	79	68	68	57	45	44	47	48
Net Change, Job Seekers	15	-16	-40	-48	-49	-45	-43	-43	-44	-44
Annual Imbalance	63	148	119	116	117	102	88	87	91	92
Cumulative Imbalance	63	211	330	446	563	665	753	840	931	1,023
9214 Supervisors, plastic and rubber products manufacturing										
Net Change, Job Openings	19	30	20	18	18	16	13	13	13	14
Net Change, Job Seekers	14	9	4	3	3	4	4	4	4	4
Annual Imbalance	5	21	16	15	15	12	9	9	9	10
Cumulative Imbalance	5	26	42	57	72	84	93	102	111	121
9215 Supervisors, forest products processing										
Net Change, Job Openings	43	56	39	35	35	32	28	28	29	29
Net Change, Job Seekers	19	9	1	-2	-2	0	1	1	0	1
Annual Imbalance	24	47	38	37	37	32	27	27	29	28
Cumulative Imbalance	24	71	109	146	183	215	242	269	298	326
9217 Supervisors, textile, fabric, fur and leather products processing and manufacturing										
Net Change, Job Openings	6	8	6	5	5	5	5	5	5	5
Net Change, Job Seekers	4	3	3	2	2	3	3	3	3	3
Annual Imbalance	2	5	3	3	3	2	2	2	2	2
Cumulative Imbalance	2	7	10	13	16	18	20	22	24	26
9221 Supervisors, motor vehicle assembling										
Net Change, Job Openings	6	7	5	4	4	4	3	3	3	3
Net Change, Job Seekers	2	1	0	0	0	0	0	0	0	0
Annual Imbalance	4	6	5	4	4	4	3	3	3	3
Cumulative Imbalance	4	10	15	19	23	27	30	33	36	39
9222 Supervisors, electronics manufacturing										
Net Change, Job Openings	11	16	9	8	8	7	5	5	5	5
Net Change, Job Seekers	1	-3	-6	-7	-7	-7	-7	-7	-7	-7
Annual Imbalance	10	19	15	15	15	14	12	12	12	12
Cumulative Imbalance	10	29	44	59	74	88	100	112	124	136
9223 Supervisors, electrical products manufacturing										
Net Change, Job Openings	10	13	8	8	8	7	7	6	7	7
Net Change, Job Seekers	0	-2	-4	-5	-5	-4	-4	-4	-4	-4
Annual Imbalance	10	15	12	13	13	11	11	10	11	11
Cumulative Imbalance	10	25	37	50	63	74	85	95	106	117
9224 Supervisors, furniture and fixtures manufacturing										
Net Change, Job Openings	8	15	10	9	9	8	7	6	7	7
Net Change, Job Seekers	2	1	-1	-2	-2	-1	-1	-1	-1	-1
Annual Imbalance	6	14	11	11	11	9	8	7	8	8
Cumulative Imbalance	6	20	31	42	53	62	70	77	85	93
9226 Supervisors, other mechanical and metal products manufacturing										
Net Change, Job Openings	22	47	26	23	23	18	13	13	14	15
Net Change, Job Seekers	-37	-49	-58	-61	-61	-60	-59	-59	-60	-59
Annual Imbalance	59	96	84	84	84	78	72	72	74	74

Cumulative Imbalance	59	155	239	323	407	485	557	629	703	777
9227 Supervisors, other products manufacturing and assembly										
Net Change, Job Openings	27	47	28	25	25	20	17	17	18	18
Net Change, Job Seekers	3	-8	-17	-20	-20	-19	-18	-18	-18	-18
Annual Imbalance	24	55	45	45	45	39	35	35	36	36
Cumulative Imbalance	24	79	124	169	214	253	288	323	359	395
9231 Central control and process operators, mineral and metal processing										
Net Change, Job Openings	28	32	20	17	17	16	15	14	15	15
Net Change, Job Seekers	11	5	0	-1	-2	-1	0	0	-1	0
Annual Imbalance	17	27	20	18	19	17	15	14	16	15
Cumulative Imbalance	17	44	64	82	101	118	133	147	163	178
9232 Central control and process operators, petroleum, gas and chemical processing										
Net Change, Job Openings	582	478	527	430	424	438	416	405	404	409
Net Change, Job Seekers	371	322	261	246	244	262	272	276	277	284
Annual Imbalance	211	156	266	184	180	176	144	129	127	125
Cumulative Imbalance	211	367	633	817	997	1,173	1,317	1,446	1,573	1,698
9235 Pulping, papermaking and coating control operators										
Net Change, Job Openings	4	4	4	4	5	5	5	5	5	5
Net Change, Job Seekers	-2	-1	-1	-1	-1	-1	-1	0	0	0
Annual Imbalance	6	5	5	5	6	6	6	5	5	5
Cumulative Imbalance	6	11	16	21	27	33	39	44	49	54
9241 Power engineers and power systems operators										
Net Change, Job Openings	387	361	340	304	300	306	300	297	297	298
Net Change, Job Seekers	294	266	231	223	222	235	243	247	249	256
Annual Imbalance	93	95	109	81	78	71	57	50	48	42
Cumulative Imbalance	93	188	297	378	456	527	584	634	682	724
9243 Water and waste treatment plant operators										
Net Change, Job Openings	82	81	73	70	70	72	74	74	74	73
Net Change, Job Seekers	94	97	94	94	94	97	98	100	101	102
Annual Imbalance	-12	-16	-21	-24	-24	-25	-24	-26	-27	-29
Cumulative Imbalance	-12	-28	-49	-73	-97	-122	-146	-172	-199	-228
9411 Machine operators, mineral and metal processing										
Net Change, Job Openings	28	29	27	25	25	24	24	23	23	23
Net Change, Job Seekers	29	31	29	29	29	30	31	31	31	32
Annual Imbalance	-1	-2	-2	-4	-4	-6	-7	-8	-8	-9
Cumulative Imbalance	-1	-3	-5	-9	-13	-19	-26	-34	-42	-51
9412 Foundry workers										
Net Change, Job Openings	4	8	5	5	5	4	3	3	3	3
Net Change, Job Seekers	5	4	3	3	3	3	3	3	3	3
Annual Imbalance	-1	4	2	2	2	1	0	0	0	0
Cumulative Imbalance	-1	3	5	7	9	10	10	10	10	10
9413 Glass forming and finishing machine operators and glass cutters										
Net Change, Job Openings	6	6	6	6	6	6	6	6	6	6

Net Change, Job Seekers	10	11	11	11	11	12	12	12	12	12
Annual Imbalance	-4	-5	-5	-5	-5	-6	-6	-6	-6	-6
Cumulative Imbalance	-4	-9	-14	-19	-24	-30	-36	-42	-48	-54
9414 Concrete, clay and stone forming operators										
Net Change, Job Openings	27	33	27	27	27	26	26	26	26	26
Net Change, Job Seekers	33	34	32	31	31	32	33	33	33	34
Annual Imbalance	-6	-1	-5	-4	-4	-6	-7	-7	-7	-8
Cumulative Imbalance	-6	-7	-12	-16	-20	-26	-33	-40	-47	-55
9415 Inspectors and testers, mineral and metal processing										
Net Change, Job Openings	10	15	11	10	10	10	9	9	9	9
Net Change, Job Seekers	12	10	8	8	8	8	9	9	9	9
Annual Imbalance	-2	5	3	2	2	2	0	0	0	0
Cumulative Imbalance	-2	3	6	8	10	12	12	12	12	12
9416 Metalworking and forging machine operators										
Net Change, Job Openings	64	92	63	59	59	53	49	49	50	50
Net Change, Job Seekers	62	50	38	35	35	37	39	39	39	40
Annual Imbalance	2	42	25	24	24	16	10	10	11	10
Cumulative Imbalance	2	44	69	93	117	133	143	153	164	174
9417 Machining tool operators										
Net Change, Job Openings	38	62	41	36	36	31	27	27	28	28
Net Change, Job Seekers	34	21	11	7	7	9	10	10	9	10
Annual Imbalance	4	41	30	29	29	22	17	17	19	18
Cumulative Imbalance	4	45	75	104	133	155	172	189	208	226
9418 Other metal products machine operators										
Net Change, Job Openings	32	43	31	30	29	27	25	25	26	26
Net Change, Job Seekers	21	17	12	10	10	11	12	12	12	13
Annual Imbalance	11	26	19	20	19	16	13	13	14	13
Cumulative Imbalance	11	37	56	76	95	111	124	137	151	164
9421 Chemical plant machine operators										
Net Change, Job Openings	47	72	46	41	41	36	31	31	32	33
Net Change, Job Seekers	38	24	12	8	8	11	12	12	11	12
Annual Imbalance	9	48	34	33	33	25	19	19	21	21
Cumulative Imbalance	9	57	91	124	157	182	201	220	241	262
9422 Plastics processing machine operators										
Net Change, Job Openings	31	46	34	33	33	30	27	27	28	28
Net Change, Job Seekers	37	36	32	32	31	33	34	34	34	35
Annual Imbalance	-6	10	2	1	2	-3	-7	-7	-6	-7
Cumulative Imbalance	-6	4	6	7	9	6	-1	-8	-14	-21
9423 Rubber processing machine operators and related workers										
Net Change, Job Openings	16	19	15	14	14	14	13	13	14	14
Net Change, Job Seekers	17	17	16	15	15	16	16	16	17	17
Annual Imbalance	-1	2	-1	-1	-1	-2	-3	-3	-3	-3
Cumulative Imbalance	-1	1	0	-1	-2	-4	-7	-10	-13	-16

9431 Sawmill machine operators										
Net Change, Job Openings	35	60	36	34	34	28	24	24	25	25
Net Change, Job Seekers	37	28	20	17	17	19	20	20	20	20
Annual Imbalance	-2	32	16	17	17	9	4	4	5	5
Cumulative Imbalance	-2	30	46	63	80	89	93	97	102	107
9432 Pulp mill machine operators										
Net Change, Job Openings	14	30	17	16	16	12	9	9	10	10
Net Change, Job Seekers	10	4	0	-2	-2	-1	-1	-1	-1	-1
Annual Imbalance	4	26	17	18	18	13	10	10	11	11
Cumulative Imbalance	4	30	47	65	83	96	106	116	127	138
9433 Papermaking and finishing machine operators										
Net Change, Job Openings	8	16	8	7	7	6	4	4	4	5
Net Change, Job Seekers	6	2	-1	-2	-2	-2	-1	-1	-2	-2
Annual Imbalance	2	14	9	9	9	8	5	5	6	7
Cumulative Imbalance	2	16	25	34	43	51	56	61	67	74
9434 Other wood processing machine operators										
Net Change, Job Openings	18	20	17	17	17	16	16	16	16	16
Net Change, Job Seekers	20	22	22	22	22	22	23	23	23	24
Annual Imbalance	-2	-2	-5	-5	-5	-6	-7	-7	-7	-8
Cumulative Imbalance	-2	-4	-9	-14	-19	-25	-32	-39	-46	-54
9435 Paper converting machine operators										
Net Change, Job Openings	7	10	7	7	7	6	6	6	6	6
Net Change, Job Seekers	4	4	3	3	3	3	3	3	3	4
Annual Imbalance	3	6	4	4	4	3	3	3	3	2
Cumulative Imbalance	3	9	13	17	21	24	27	30	33	35
9436 Lumber graders and other wood processing inspectors and graders										
Net Change, Job Openings	11	13	10	10	10	9	9	9	9	9
Net Change, Job Seekers	11	11	10	10	10	11	11	11	11	11
Annual Imbalance	0	2	0	0	0	-2	-2	-2	-2	-2
Cumulative Imbalance	0	2	2	2	2	0	-2	-4	-6	-8
9437 Woodworking machine operators										
Net Change, Job Openings	16	18	15	15	15	15	14	14	14	14
Net Change, Job Seekers	20	22	22	22	22	22	23	23	23	23
Annual Imbalance	-4	-4	-7	-7	-7	-7	-9	-9	-9	-9
Cumulative Imbalance	-4	-8	-15	-22	-29	-36	-45	-54	-63	-72
9441 Textile fibre and yarn, hide and pelt processing machine operators and workers										
Net Change, Job Openings	6	7	6	6	6	5	5	5	5	5
Net Change, Job Seekers	8	8	8	8	8	8	8	8	8	8
Annual Imbalance	-2	-1	-2	-2	-2	-3	-3	-3	-3	-3
Cumulative Imbalance	-2	-3	-5	-7	-9	-12	-15	-18	-21	-24
9442 Weavers, knitters and other fabric making occupations										
Net Change, Job Openings	16	24	16	14	14	13	12	12	12	12
Net Change, Job Seekers	16	13	10	9	9	10	10	10	10	10

Annual Imbalance	0	11	6	5	5	3	2	2	2	2
Cumulative Imbalance	0	11	17	22	27	30	32	34	36	38
9445 Fabric, fur and leather cutters										
Net Change, Job Openings	6	6	5	5	5	5	4	4	4	4
Net Change, Job Seekers	6	6	6	6	6	6	6	6	7	7
Annual Imbalance	0	0	-1	-1	-1	-1	-2	-2	-3	-3
Cumulative Imbalance	0	0	-1	-2	-3	-4	-6	-8	-11	-14
9446 Industrial sewing machine operators										
Net Change, Job Openings	47	75	47	43	43	38	33	33	34	34
Net Change, Job Seekers	48	37	27	23	23	25	27	27	26	27
Annual Imbalance	-1	38	20	20	20	13	6	6	8	7
Cumulative Imbalance	-1	37	57	77	97	110	116	122	130	137
9447 Inspectors and graders, textile, fabric, fur and leather products manufacturing										
Net Change, Job Openings	2	2	2	2	2	2	2	2	2	2
Net Change, Job Seekers	2	2	2	2	2	2	2	2	2	2
Annual Imbalance	0	0	0	0	0	0	0	0	0	0
Cumulative Imbalance	0	0	0	0	0	0	0	0	0	0
9461 Process control and machine operators, food and beverage processing										
Net Change, Job Openings	168	306	163	147	150	118	91	89	96	99
Net Change, Job Seekers	142	77	24	6	4	15	19	19	16	18
Annual Imbalance	26	229	139	141	146	103	72	70	80	81
Cumulative Imbalance	26	255	394	535	681	784	856	926	1,006	1,087
9462 Industrial butchers and meat cutters, poultry preparers and related workers										
Net Change, Job Openings	141	310	173	163	167	131	99	99	107	110
Net Change, Job Seekers	171	120	73	57	56	67	72	72	71	73
Annual Imbalance	-30	190	100	106	111	64	27	27	36	37
Cumulative Imbalance	-30	160	260	366	477	541	568	595	631	668
9463 Fish and seafood plant workers										
Net Change, Job Openings	1	1	1	1	1	1	1	1	1	1
Net Change, Job Seekers	2	2	2	2	2	2	2	2	2	2
Annual Imbalance	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Cumulative Imbalance	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10
9465 Testers and graders, food and beverage processing										
Net Change, Job Openings	27	31	20	19	19	17	16	16	17	17
Net Change, Job Seekers	25	22	19	18	18	19	19	20	20	20
Annual Imbalance	2	9	1	1	1	-2	-3	-4	-3	-3
Cumulative Imbalance	2	11	12	13	14	12	9	5	2	-1
9471 Plateless printing equipment operators										
Net Change, Job Openings	19	23	18	17	17	17	16	16	16	16
Net Change, Job Seekers	20	20	18	18	18	19	19	19	19	20
Annual Imbalance	-1	3	0	-1	-1	-2	-3	-3	-3	-4
Cumulative Imbalance	-1	2	2	1	0	-2	-5	-8	-11	-15
9472 Camera, platemaking and other prepress occupations										

Net Change, Job Openings	8	10	8	7	8	8	8	8	8	8
Net Change, Job Seekers	12	11	11	10	10	11	11	11	11	11
Annual Imbalance	-4	-1	-3	-3	-2	-3	-3	-3	-3	-3
Cumulative Imbalance	-4	-5	-8	-11	-13	-16	-19	-22	-25	-28
9473 Binding and finishing machine operators										
Net Change, Job Openings	19	22	19	19	19	18	17	17	17	17
Net Change, Job Seekers	22	24	23	23	23	24	24	25	25	25
Annual Imbalance	-3	-2	-4	-4	-4	-6	-7	-8	-8	-8
Cumulative Imbalance	-3	-5	-9	-13	-17	-23	-30	-38	-46	-54
9474 Photographic and film processors										
Net Change, Job Openings	10	10	10	9	9	9	9	9	9	9
Net Change, Job Seekers	15	17	17	18	18	18	18	18	19	19
Annual Imbalance	-5	-7	-7	-9	-9	-9	-9	-9	-10	-10
Cumulative Imbalance	-5	-12	-19	-28	-37	-46	-55	-64	-74	-84
9521 Aircraft assemblers and aircraft assembly inspectors										
Net Change, Job Openings	3	6	4	3	3	3	2	2	2	2
Net Change, Job Seekers	1	0	-1	-2	-2	-1	-1	-1	-1	-1
Annual Imbalance	2	6	5	5	5	4	3	3	3	3
Cumulative Imbalance	2	8	13	18	23	27	30	33	36	39
9522 Motor vehicle assemblers, inspectors and testers										
Net Change, Job Openings	29	40	26	24	24	23	23	23	24	24
Net Change, Job Seekers	23	18	13	11	11	13	13	13	13	13
Annual Imbalance	6	22	13	13	13	10	10	10	11	11
Cumulative Imbalance	6	28	41	54	67	77	87	97	108	119
9523 Electronics assemblers, fabricators, inspectors and testers										
Net Change, Job Openings	31	42	32	31	31	30	28	28	29	29
Net Change, Job Seekers	23	22	19	18	18	19	20	21	21	21
Annual Imbalance	8	20	13	13	13	11	8	7	8	8
Cumulative Imbalance	8	28	41	54	67	78	86	93	101	109
9524 Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing										
Net Change, Job Openings	39	71	43	40	39	33	29	29	30	30
Net Change, Job Seekers	26	13	3	-1	-1	1	2	2	1	2
Annual Imbalance	13	58	40	41	40	32	27	27	29	28
Cumulative Imbalance	13	71	111	152	192	224	251	278	307	335
9525 Assemblers, fabricators and inspectors, industrial electrical motors and transformers										
Net Change, Job Openings	10	15	10	9	9	8	7	7	7	7
Net Change, Job Seekers	2	-1	-4	-4	-4	-4	-4	-4	-4	-4
Annual Imbalance	8	16	14	13	13	12	11	11	11	11
Cumulative Imbalance	8	24	38	51	64	76	87	98	109	120
9526 Mechanical assemblers and inspectors										
Net Change, Job Openings	57	95	54	48	48	41	35	34	36	37
Net Change, Job Seekers	15	-5	-21	-27	-28	-24	-23	-23	-24	-23
Annual Imbalance	42	100	75	75	76	65	58	57	60	60

Cumulative Imbalance	42	142	217	292	368	433	491	548	608	668
9527 Machine operators and inspectors, electrical apparatus manufacturing										
Net Change, Job Openings	6	8	5	5	5	5	5	5	5	5
Net Change, Job Seekers	5	5	4	4	4	4	4	4	4	4
Annual Imbalance	1	3	1	1	1	1	1	1	1	1
Cumulative Imbalance	1	4	5	6	7	8	9	10	11	12
9531 Boat assemblers and inspectors										
Net Change, Job Openings	1	5	2	2	2	2	1	1	1	1
Net Change, Job Seekers	3	2	1	1	1	1	1	1	1	1
Annual Imbalance	-2	3	1	1	1	1	0	0	0	0
Cumulative Imbalance	-2	1	2	3	4	5	5	5	5	5
9532 Furniture and fixture assemblers and inspectors										
Net Change, Job Openings	57	100	54	51	51	40	32	32	34	35
Net Change, Job Seekers	18	-6	-25	-31	-32	-28	-27	-27	-28	-28
Annual Imbalance	39	106	79	82	83	68	59	59	62	63
Cumulative Imbalance	39	145	224	306	389	457	516	575	637	700
9533 Other wood products assemblers and inspectors										
Net Change, Job Openings	35	50	36	35	35	32	30	30	30	30
Net Change, Job Seekers	16	15	11	10	10	11	12	12	12	13
Annual Imbalance	19	35	25	25	25	21	18	18	18	17
Cumulative Imbalance	19	54	79	104	129	150	168	186	204	221
9534 Furniture finishers and refinishers										
Net Change, Job Openings	30	38	28	26	25	24	24	24	24	24
Net Change, Job Seekers	22	20	16	15	15	16	17	17	17	17
Annual Imbalance	8	18	12	11	10	8	7	7	7	7
Cumulative Imbalance	8	26	38	49	59	67	74	81	88	95
9535 Plastic products assemblers, finishers and inspectors										
Net Change, Job Openings	25	35	26	26	26	24	22	22	23	23
Net Change, Job Seekers	28	28	25	25	25	26	26	27	27	27
Annual Imbalance	-3	7	1	1	1	-2	-4	-5	-4	-4
Cumulative Imbalance	-3	4	5	6	7	5	1	-4	-8	-12
9536 Industrial painters, coaters and metal finishing process operators										
Net Change, Job Openings	66	90	67	65	64	60	58	58	59	59
Net Change, Job Seekers	56	51	42	40	40	43	44	45	45	46
Annual Imbalance	10	39	25	25	24	17	14	13	14	13
Cumulative Imbalance	10	49	74	99	123	140	154	167	181	194
9537 Other products assemblers, finishers and inspectors										
Net Change, Job Openings	106	166	108	99	100	89	80	80	82	83
Net Change, Job Seekers	57	32	9	2	1	7	9	10	9	10
Annual Imbalance	49	134	99	97	99	82	71	70	73	73
Cumulative Imbalance	49	183	282	379	478	560	631	701	774	847
9611 Labourers in mineral and metal processing										
Net Change, Job Openings	29	32	27	25	25	24	24	24	24	24

Net Change, Job Seekers	57	57	55	54	54	55	56	56	56	57
Annual Imbalance	-28	-25	-28	-29	-29	-31	-32	-32	-32	-33
Cumulative Imbalance	-28	-53	-81	-110	-139	-170	-202	-234	-266	-299
9612 Labourers in metal fabrication										
Net Change, Job Openings	64	95	66	61	61	57	54	55	56	56
Net Change, Job Seekers	155	146	136	133	133	136	138	138	138	139
Annual Imbalance	-91	-51	-70	-72	-72	-79	-84	-83	-82	-83
Cumulative Imbalance	-91	-142	-212	-284	-356	-435	-519	-602	-684	-767
9613 Labourers in chemical products processing and utilities										
Net Change, Job Openings	29	30	28	27	28	28	28	28	28	28
Net Change, Job Seekers	62	66	66	66	66	67	68	68	69	70
Annual Imbalance	-33	-36	-38	-39	-38	-39	-40	-40	-41	-42
Cumulative Imbalance	-33	-69	-107	-146	-184	-223	-263	-303	-344	-386
9614 Labourers in wood, pulp and paper processing										
Net Change, Job Openings	56	92	55	51	51	45	39	39	41	41
Net Change, Job Seekers	121	108	95	91	90	93	95	95	95	95
Annual Imbalance	-65	-16	-40	-40	-39	-48	-56	-56	-54	-54
Cumulative Imbalance	-65	-81	-121	-161	-200	-248	-304	-360	-414	-468
9615 Labourers in rubber and plastic products manufacturing										
Net Change, Job Openings	14	19	14	13	13	12	11	11	12	12
Net Change, Job Seekers	40	39	38	37	37	38	38	38	38	39
Annual Imbalance	-26	-20	-24	-24	-24	-26	-27	-27	-26	-27
Cumulative Imbalance	-26	-46	-70	-94	-118	-144	-171	-198	-224	-251
9616 Labourers in textile processing										
Net Change, Job Openings	5	6	5	5	5	5	5	5	5	5
Net Change, Job Seekers	10	11	11	12	12	12	12	12	12	12
Annual Imbalance	-5	-5	-6	-7	-7	-7	-7	-7	-7	-7
Cumulative Imbalance	-5	-10	-16	-23	-30	-37	-44	-51	-58	-65
9617 Labourers in food and beverage processing										
Net Change, Job Openings	304	416	284	264	267	247	228	228	234	236
Net Change, Job Seekers	623	585	539	524	524	537	545	547	547	551
Annual Imbalance	-319	-169	-255	-260	-257	-290	-317	-319	-313	-315
Cumulative Imbalance	-319	-488	-743	-1,003	-1,260	-1,550	-1,867	-2,186	-2,499	-2,814
9618 Labourers in fish and seafood processing										
Net Change, Job Openings	1	1	1	1	1	1	1	1	1	1
Net Change, Job Seekers	2	2	2	2	2	2	3	3	3	3
Annual Imbalance	-1	-1	-1	-1	-1	-1	-2	-2	-2	-2
Cumulative Imbalance	-1	-2	-3	-4	-5	-6	-8	-10	-12	-14
9619 Other labourers in processing, manufacturing and utilities										
Net Change, Job Openings	197	216	187	179	179	181	182	182	183	182
Net Change, Job Seekers	354	371	367	367	368	374	379	382	385	389
Annual Imbalance	-157	-155	-180	-188	-189	-193	-197	-200	-202	-207
Cumulative Imbalance	-157	-312	-492	-680	-869	-1,062	-1,259	-1,459	-1,661	-1,868

