Online Job Postings: by industry demand and by occupation

GREATER SUDBURY SUDBURY DISTRICT MANITOULIN DISTRICT

January - September 2019 compared to January - September 2020



This report was prepared by:

Workforce Planning for Sudbury & Manitoulin
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*All data comes from Vicinityjobs.com and includes aggregated and validated local data from credible job posting sites such as:

Service Canada's Job Bank, Monster, Indeed, HRCareers, and others such as large local employers' websites.

Vicinityjobs.com estimates that this sample represents between 50-55% of all local job postings

(as many employers do not use web-based services to recruit).

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Online job postings by industry demand and by occupation for Greater Sudbury and the Districts of Sudbury and Manitoulin (January–September 2019 compared to January–September 2020)

ABOUT THIS REPORT

Workforce Planning for Sudbury & Manitoulin (WPSM) uses data provided by Vicinityjobs to examine online job postings by industry and by occupation. Vicinityjobs collates data from multiple job posting websites/services and summarizes the findings. They report that their data represents about 50-55% of all available jobs.

For this report, a comparison was done of online job posting data from January to September for 2019 and 2020. This timeframe was used to capture the announcement of mandated closures and the slow reopening of many industries across Ontario in 2020 due to the pandemic. It is important to note however, that the full impact of this pandemic may not be known for years to come.

When comparing the first three quarters of this year to the same time period last year, we found that while the number of industries and occupations posted in Greater Sudbury and the Manitoulin District decreased substantially between the two years, they actually increased in the Sudbury District. Although many of the changes (both negative and positive) are likely related to the onset of the COVID-19 pandemic and mandatory business closures, the data does raise many questions.

Some of this may simply be conjecture on our part, but we have to ask: How many people were unable to work? Did more people retire? Did parents with children decide to stay home, increasing the number of job vacancies? Were people afraid to go to work and contract the virus? Was there an increase in demand for other services (such as residential construction or more healthcare workers in long term care)? How many people were allowed or able to work remotely (from home) and did they move to do this? Certain businesses were not allowed to stay open - will they reopen and will they survive? How many jobs were lost? Which industries/employers stopped or increased hiring? Did workers take advantage of the federal CERB benefit which was desperately needed? Did this benefit impact on return rates for low income workers when businesses were allowed to reopen? Some employers believe this happened.

There are many unanswered questions and data reported here is not able to capture all of the other impacts that are being experienced or measured. For example, WPSM in collaboration with Greater Sudbury Chamber of Commerce and the City of Greater Sudbury conducted a monthly COVID-19 business impact survey for 3 months during the height of pandemic closures. Reports from these surveys are on the WPSM website at: www.planningourworkforce.ca. This includes impact on the financials and viability of local businesses as well as job layoffs and losses. It is hoped that this information along with other data will help us better understand local impacts as well as areas of focus for economic recovery, including re/up-skilling of workers who have lost their jobs.

Here is a quick summary of online job postings (by occupation and by industry) and the difference between: January – September 2019 compared to January – September 2020

CITY OF GREATER SUDBURY:

- 1965 fewer online job postings by occupation (from 7611 in 2019 down to 5646 in 2020)
- 1044 fewer online job postings by industry (from 2896 in 2019 down to 1852 in 2020)

SUDBURY DISTRICT:

- 260 more online job postings by occupation (from 224 in 2019 up to 484 in 2020)
- 111 more online job postings by industry (from 77 in 2019 up to 188 in 2020)

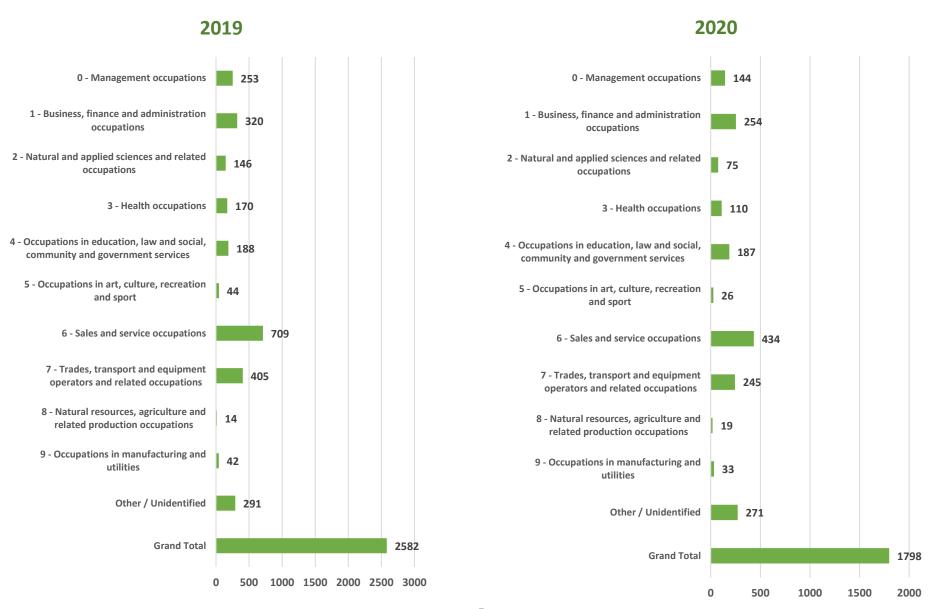
MANITOULIN DISTRICT:

- 192 fewer online job postings by occupation (from 304 in 2019 down to 112 in 2020)
- 29 fewer online job postings by industry (from 53 in 2019 down to 24 in 2020)

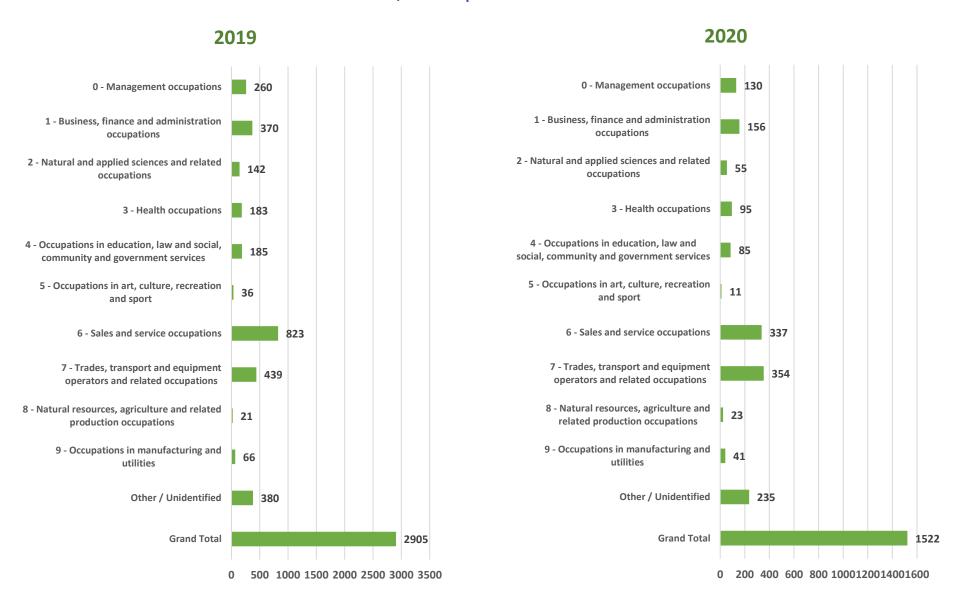
Change in # of online job postings by occupation from January to September (2019 and 2020)			
OCCUPATION	2019	2020	-/+
0 - Management occupations	697	472	-225
1 - Business, finance and administration occupations	944	684	-260
2 - Natural and applied sciences and related occupations	360	169	-191
3 - Health occupations	473	332	-141
4 - Occupations in education, law and social, community and government services	554	441	-113
5 - Occupations in art, culture, recreation and sport	106	56	-50
6 - Sales and service occupations	2155	1404	-751
7 - Trades, transport and equipment operators and related occupations	1201	1005	-196
8 - Natural resources, agriculture and related production occupations	46	65	+19
9 - Occupations in manufacturing and utilities	148	132	-16
Other / Unidentified	927	886	-41
TOTAL	7611	5646	-1965

Change in # of online job postings by industry			
from January to September (2019 and 2020)			
INDUSTRY	2019	2020	-/+
11 - Agriculture, Forestry, Fishing and Hunting	2	1	-1
21 - Mining and Oil and Gas Extraction	23	25	+2
22 - Utilities	8	9	+1
23 - Construction	45	48	+3
31-33 - Manufacturing	267	192	-75
41 - Wholesale Trade	108	52	-56
44-45 - Retail Trade	515	289	-226
48-49 - Transportation and Warehousing	94	56	-38
51 - Information and Cultural Industries	57	22	-35
52 - Finance and Insurance	159	127	-32
53 - Real Estate and Rental and Leasing	90	40	-50
54 - Professional, Scientific and Technical Services	282	156	-126
56 - Administrative and Support, Waste Management, Remediation Services	30	67	+37
61 - Educational Services	173	207	+34
62 - Health Care and Social Assistance	388	191	-197
71 - Arts, Entertainment and Recreation	30	18	-12
72 - Accommodation and Food Services	320	155	-165
81 - Other Services (except Public Administration)	42	31	-11
91 - Public Administration	263	166	-97
TOTAL	2896	1852	-1044

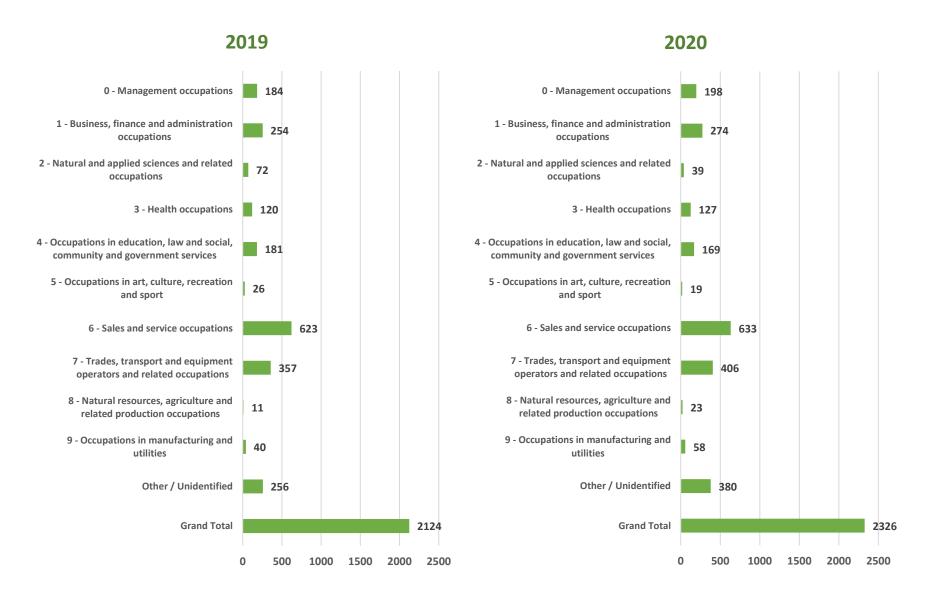
Postings by Occupation Category (1-digit NOC level) 1st Quarter – January 1st to March 31st



Postings by Occupation Category (1-digit NOC level) 2nd Quarter – April 1st to June 30th



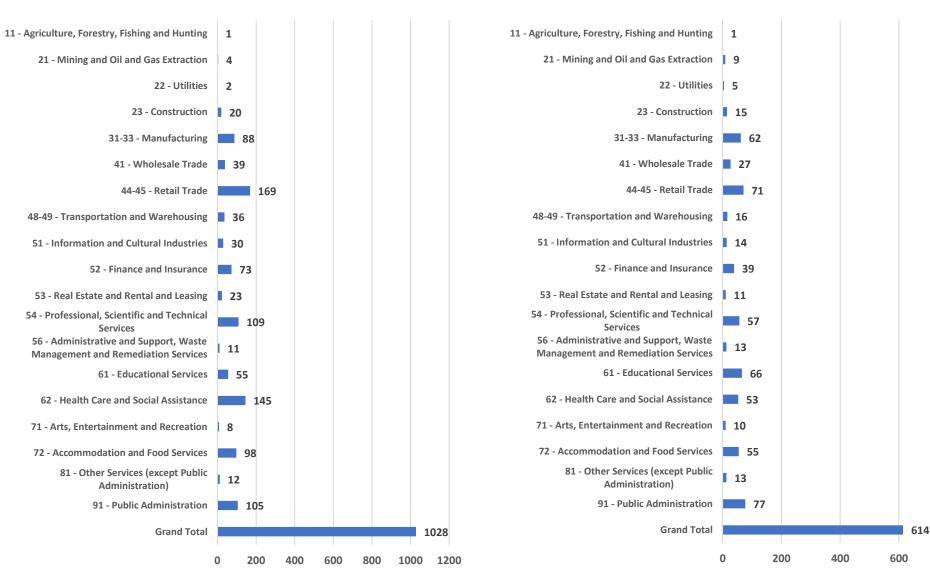
Postings by Occupation Category (1-digit NOC level) 3rd Quarter – July 1st to September 30th



Postings by Industry (2-digit NAICS level)

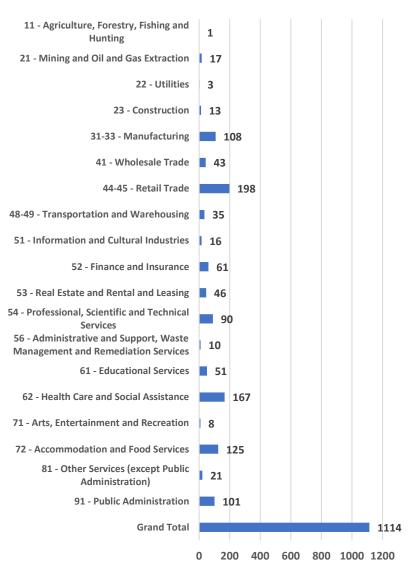
1st Quarter – January 1st to March 31st

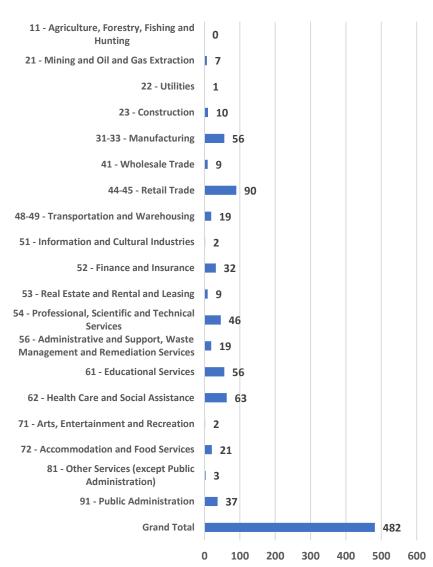




Postings by Industry (2-digit NAICS level) 2nd Quarter – April 1st to June 30th

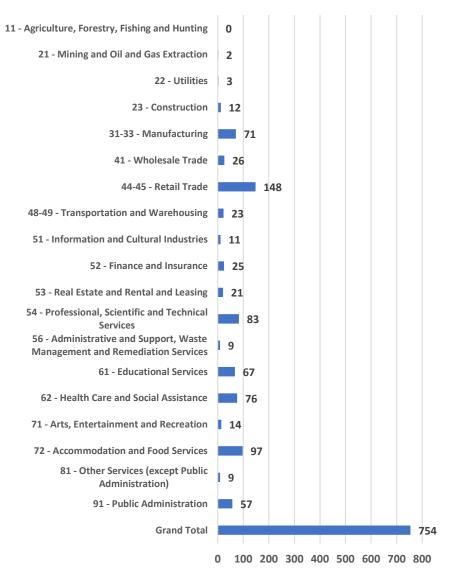
2019

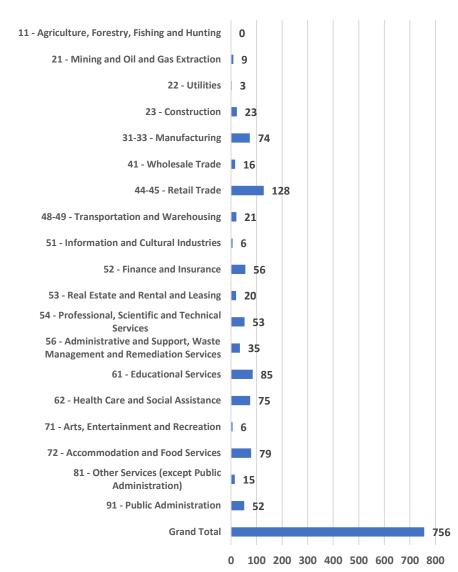




Postings by Industry (2-digit NAICS level)
3rd Quarter – July 1st to September 30th

2019 2020



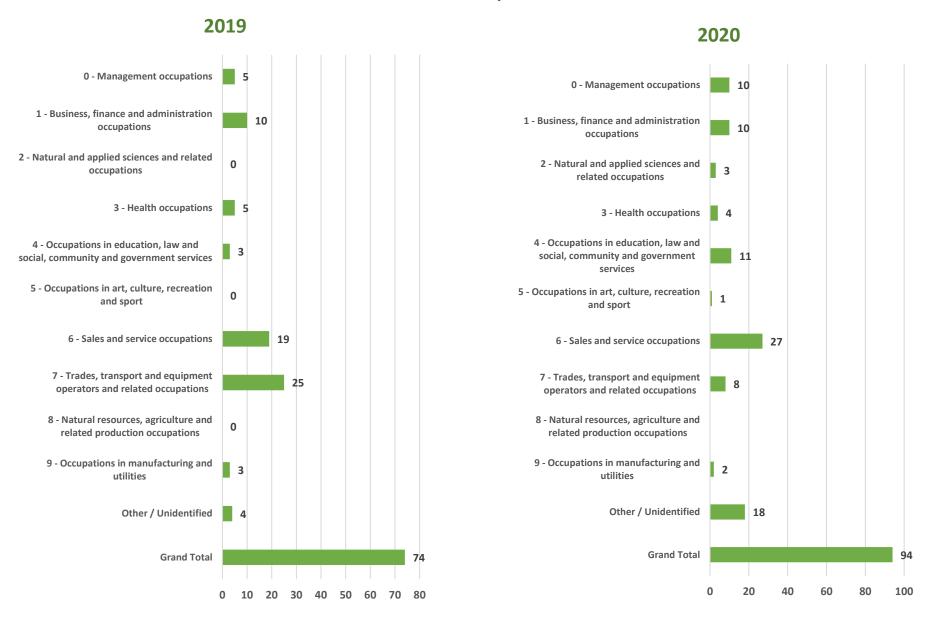


Change in # of online job postings by occupation from January to September (2019 and 2020)			
OCCUPATION	2019	2020	-/+
0 - Management occupations	18	40	+22
1 - Business, finance and administration occupations	21	41	+20
2 - Natural and applied sciences and related occupations	5	8	+3
3 - Health occupations	11	17	+6
4 - Occupations in education, law and social, community and government services	20	47	+27
5 - Occupations in art, culture, recreation and sport	1	2	+1
6 - Sales and service occupations	69	91	+22
7 - Trades, transport and equipment operators and related occupations	48	47	-1
8 - Natural resources, agriculture and related production occupations	2	3	+1
9 - Occupations in manufacturing and utilities	6	15	+9
Other / Unidentified	23	173	+150
TOTAL	224	484	+260

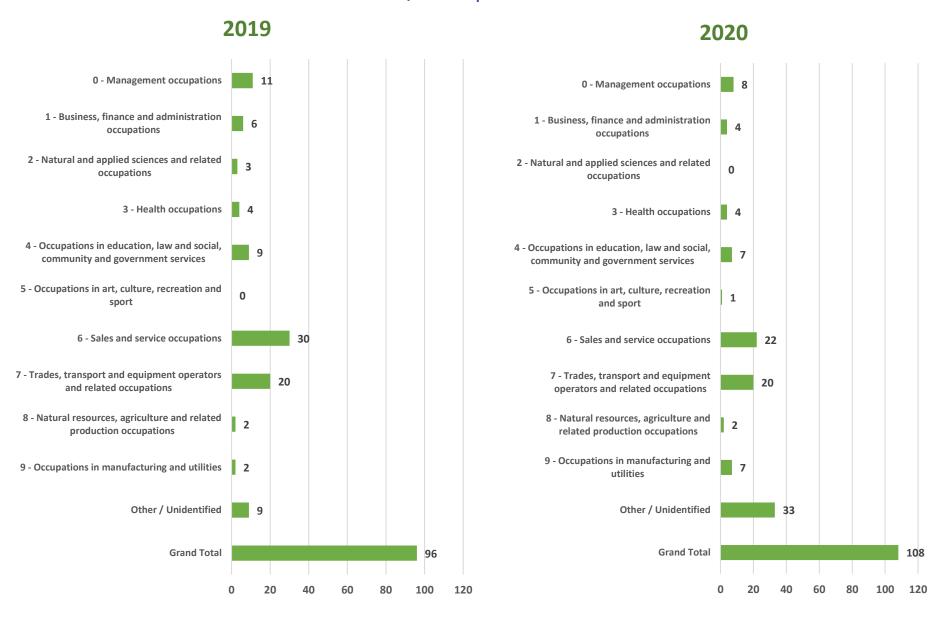
Change in # of online job postings by industry			
from January to September (2019 and 2020)			
INDUSTRY	2019	2020	-/+
11 - Agriculture, Forestry, Fishing and Hunting			
21 - Mining and Oil and Gas Extraction		9	+9
22 – Utilities			
23 – Construction	10	3	-7
31-33 – Manufacturing	11	11	
41 - Wholesale Trade	2		-2
44-45 - Retail Trade	8	17	+9
48-49 - Transportation and Warehousing	10	18	+8
51 - Information and Cultural Industries			
52 - Finance and Insurance	4	3	-1
53 - Real Estate and Rental and Leasing	2		-2
54 - Professional, Scientific and Technical Services	3	61	+58
56 - Administrative and Support, Waste Management and Remediation Services	4	2	-2
61 - Educational Services	2	27	+25
62 - Health Care and Social Assistance	14	22	+8
71 - Arts, Entertainment and Recreation			
72 - Accommodation and Food Services	3	15	+12
81 - Other Services (except Public Administration)			
91 - Public Administration	4		-4
TOTAL	77	188	+111

Postings by Occupation Category (1-digit NOC level)

1st Quarter – January 1st to March 31st

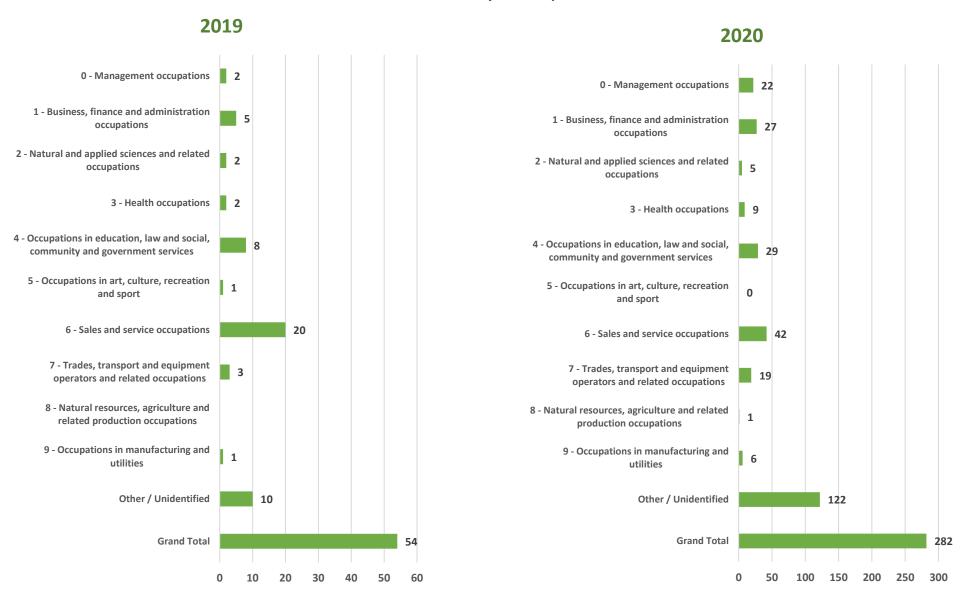


Postings by Occupation Category (1-digit NOC level) 2nd Quarter – April 1st to June 30th



Postings by Occupation Category (1-digit NOC level)

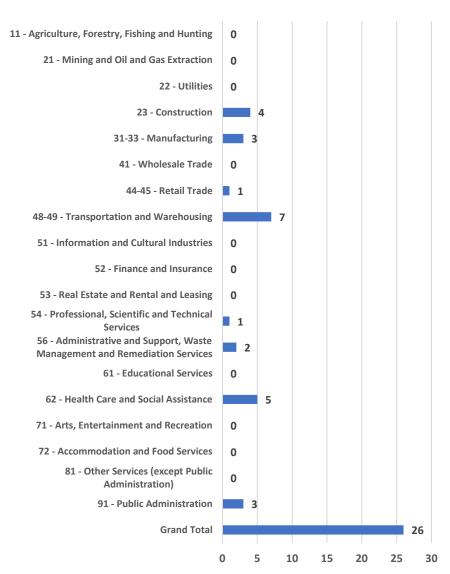
3rd Quarter – July 1st to September 30th

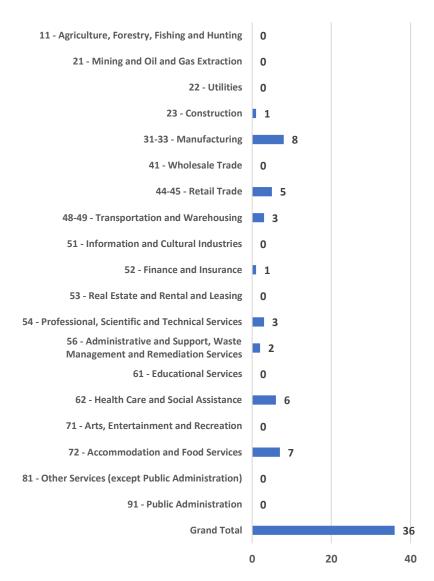


Postings by Industry (2-digit NAICS level)

1ST Quarter – January 1st to March 31st

2019 2020

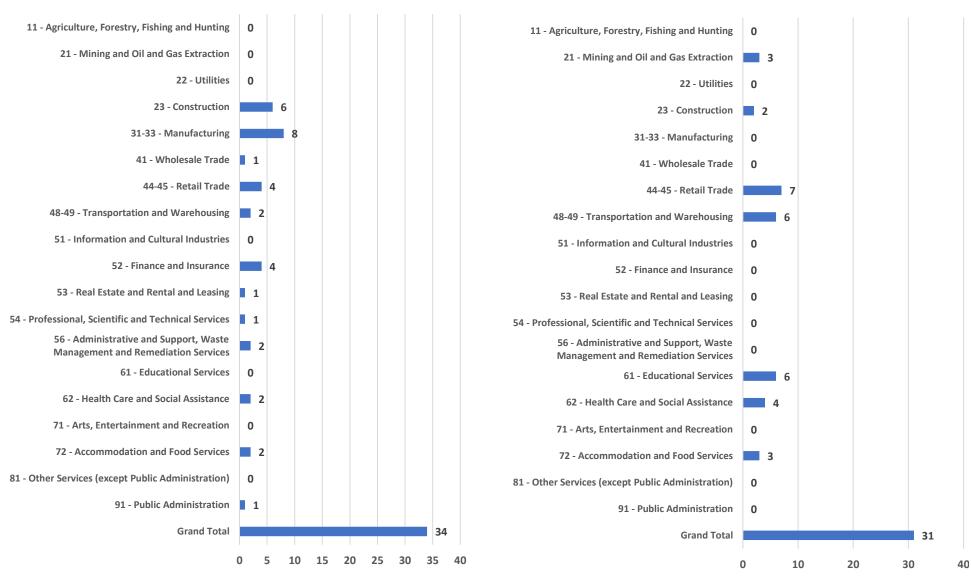




Postings by Industry (2-digit NAICS level)

2ND Quarter – April 1st to June 30th

2019 2020

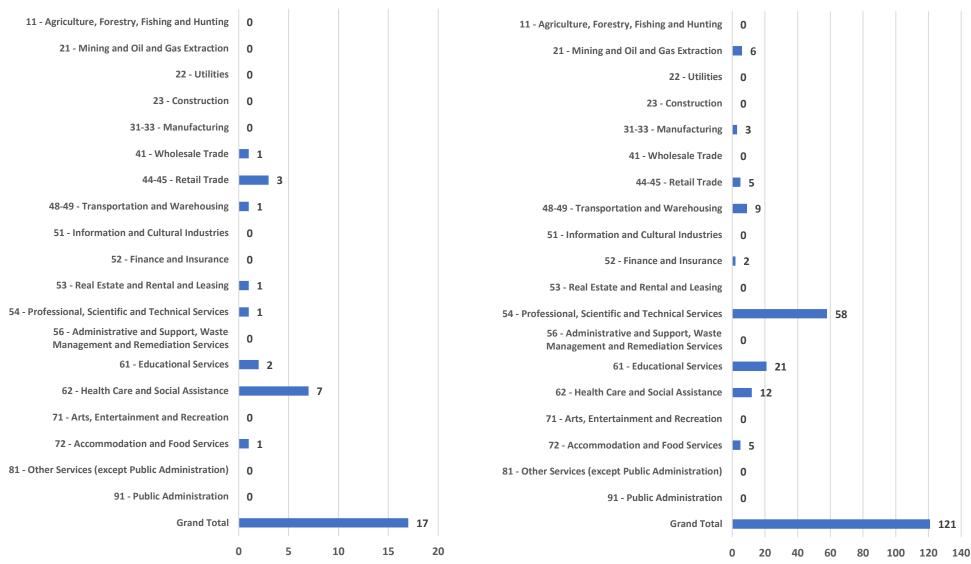


Postings by Industry (2-digit NAICS level)

3rd Quarter – July 1st to September 30th

2019

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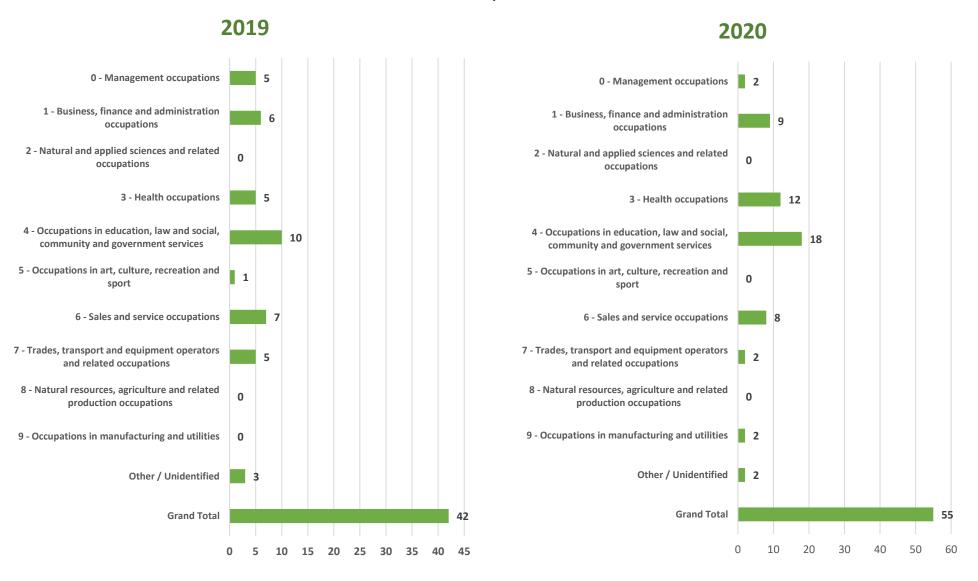


Change in # of online job postings by occupation from January to September (2019 and 2020)			
OCCUPATION	2019	2020	-/+
0 - Management occupations	25	3	-22
1 - Business, finance and administration occupations	49	16	-33
2 - Natural and applied sciences and related occupations	2		-2
3 - Health occupations	32	16	-16
4 - Occupations in education, law and social, community and government services	56	40	-16
5 - Occupations in art, culture, recreation and sport	1	1	
6 - Sales and service occupations	53	24	-29
7 - Trades, transport and equipment operators and related occupations	15	7	-8
8 - Natural resources, agriculture and related production occupations			
9 - Occupations in manufacturing and utilities	1	2	+1
Other / Unidentified	70	3	-67
TOTAL	304	112	-192

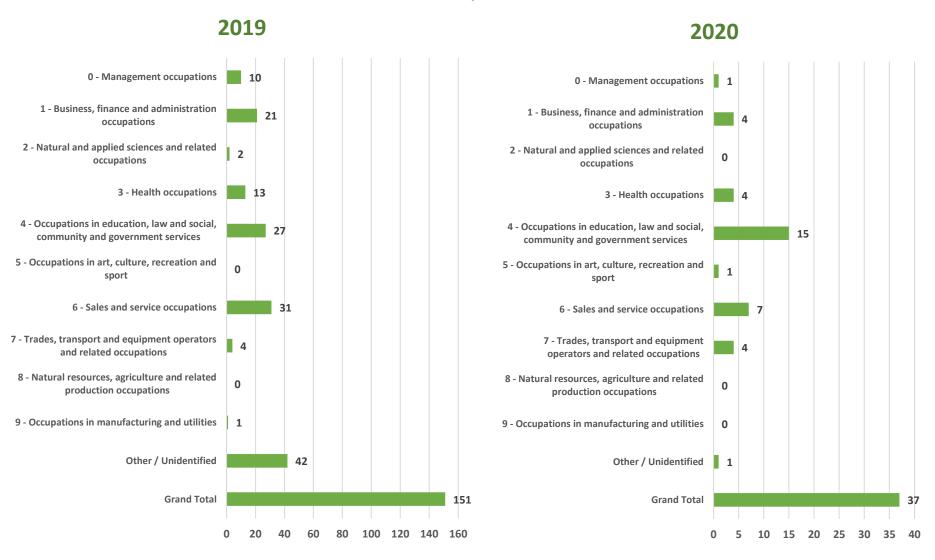
Change in # of online job postings by industry			
from January to September (2019 and 2020)			
INDUSTRY	2019	2020	-/+
11 - Agriculture, Forestry, Fishing and Hunting			
21 - Mining and Oil and Gas Extraction			
22 - Utilities			
23 - Construction	1	2	+1
31-33 - Manufacturing	4	3	-1
41 - Wholesale Trade			
44-45 - Retail Trade	2	7	+5
48-49 - Transportation and Warehousing	11	1	-10
51 - Information and Cultural Industries			
52 - Finance and Insurance	8		-8
53 - Real Estate and Rental and Leasing	1	1	
54 - Professional, Scientific and Technical Services	15	3	-12
56 - Administrative and Support, Waste Management and Remediation Services	0	3	+3
61 - Educational Services	1		-1
62 - Health Care and Social Assistance	6	2	-4
71 - Arts, Entertainment and Recreation			
72 - Accommodation and Food Services	1	1	
81 – Other Services (except public Administration)		1	+1
91 - Public Administration	3		-3
TOTAL	53	24	-29

Postings by Occupation Category (1-digit NOC level)

1st Quarter – January 1st to March 31st

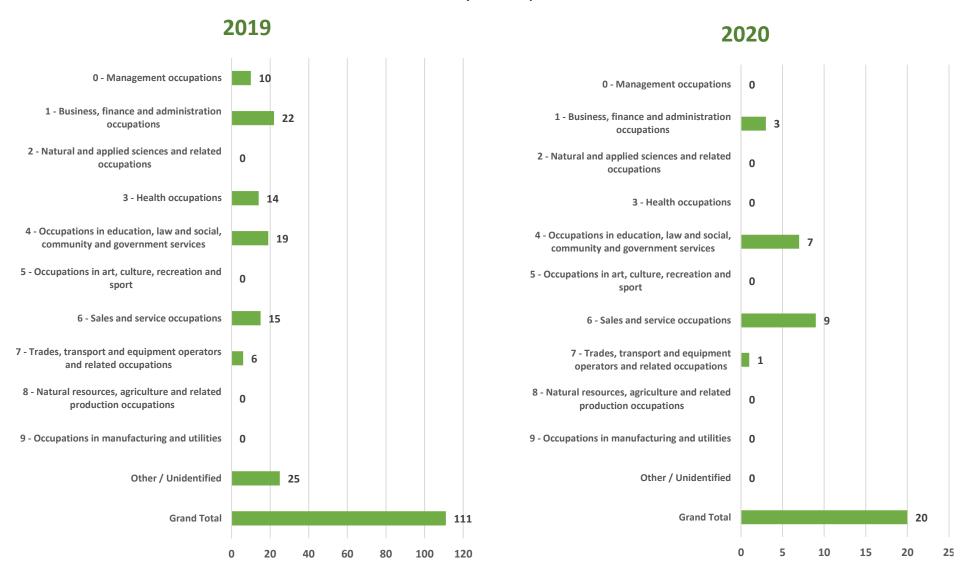


Postings by Occupation Category (1-digit NOC level) 2nd Quarter – April 1st to June 30th



Postings by Occupation Category (1-digit NOC level)

3rd Quarter – July 1st to September 30th



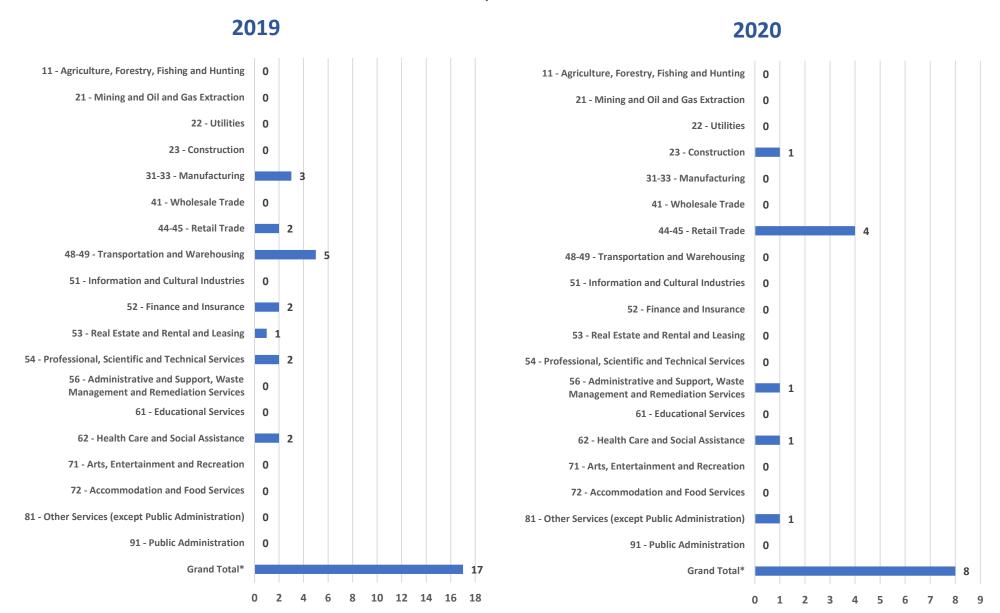
Postings by Industry (2-digit NAICS level)

1st Quarter – January 1st to March 31st

2019 2020 11 - Agriculture, Forestry, Fishing and Hunting 0 11 - Agriculture, Forestry, Fishing and Hunting 0 21 - Mining and Oil and Gas Extraction 0 21 - Mining and Oil and Gas Extraction 0 22 - Utilities 0 22 - Utilities 0 23 - Construction 1 23 - Construction 31-33 - Manufacturing 1 31-33 - Manufacturing 3 41 - Wholesale Trade 0 41 - Wholesale Trade 44-45 - Retail Trade 44-45 - Retail Trade 48-49 - Transportation and Warehousing 48-49 - Transportation and Warehousing 1 51 - Information and Cultural Industries 51 - Information and Cultural Industries 0 52 - Finance and Insurance 52 - Finance and Insurance 0 53 - Real Estate and Rental and Leasing 0 53 - Real Estate and Rental and Leasing 0 54 - Professional, Scientific and Technical Services 54 - Professional, Scientific and Technical Services 0 56 - Administrative and Support, Waste 0 56 - Administrative and Support, Waste **Management and Remediation Services Management and Remediation Services** 61 - Educational Services 0 61 - Educational Services 0 62 - Health Care and Social Assistance 62 - Health Care and Social Assistance 71 - Arts, Entertainment and Recreation 0 71 - Arts, Entertainment and Recreation 0 72 - Accommodation and Food Services 72 - Accommodation and Food Services 81 - Other Services (except Public Administration) 81 - Other Services (except Public Administration) 0 91 - Public Administration 1 91 - Public Administration 0 **Grand Total** 12 **Grand Total** 11 0 5 10 15 0 5 10

Postings by Industry (2-digit NAICS level)

2nd Quarter – April 1st to June 30th



Postings by Industry (2-digit NAICS level)

3rd Quarter – July 1st to September 30th

