

# MANUFACTURING

## SECTOR SPOTLIGHT REPORT FOR YORK REGION



### MANUFACTURING

This sector comprises establishments primarily engaged in the chemical, mechanical or physical transformation of materials or substances into new products. Related activities, such as the assembly of the component parts of manufactured goods; the blending of materials; and the finishing of manufactured products by dyeing, heat-treating, plating, and similar operations are also treated as manufacturing activities. Manufacturing establishments are known by a variety of trade designations, such as plants, factories, or mills.

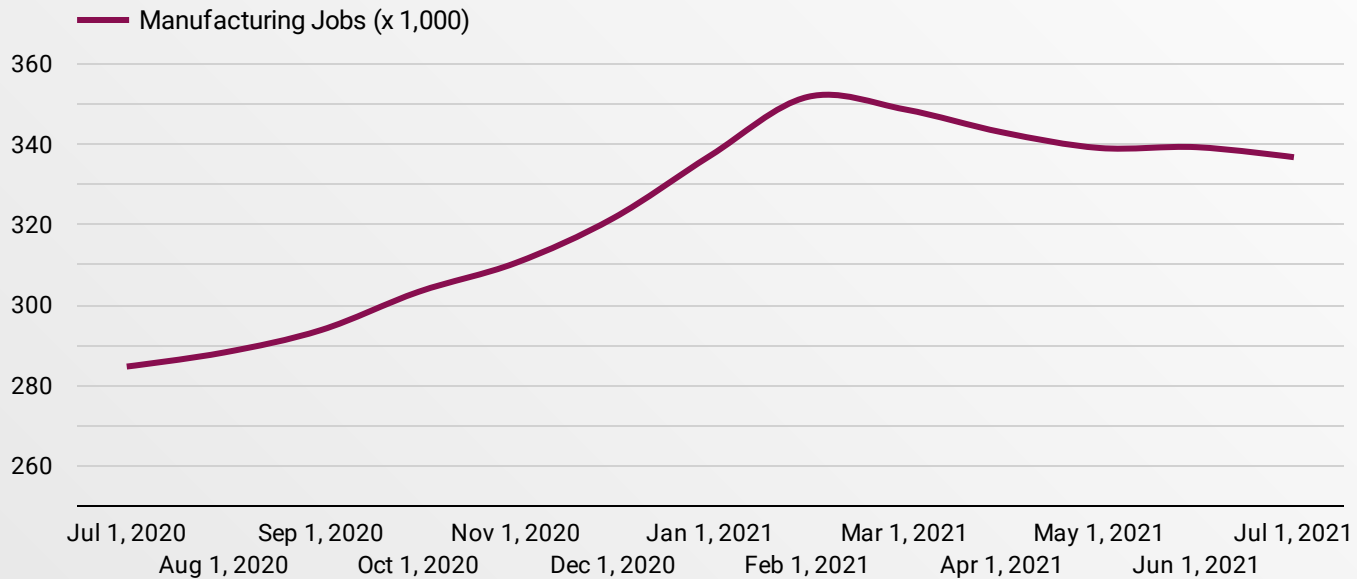
## YORK REGION MANUFACTURING BUSINESS COUNTS BY # OF EMPLOYEES

Industry	1-4	5-9	10-19	20-49	50-99	100-199	200-499	500 +	Total, with employees	Without employees
332 - Fabricated metal product manufacturing	121	55	53	61	24	11	3	4	332	207
337 - Furniture and related product manufacturing	107	56	43	38	20	12	4	0	280	213
323 - Printing and related support activities	158	51	25	25	6	7	3	1	276	240
339 - Miscellaneous manufacturing	148	46	39	26	7	5	1	0	272	351
311 - Food manufacturing	81	57	48	31	21	11	6	0	255	171
333 - Machinery manufacturing	95	43	35	38	13	8	6	0	238	154
326 - Plastics and rubber products manufacturing	32	14	26	27	19	11	10	0	139	66
327 - Non-metallic mineral product manufacturing	32	29	33	23	3	5	1	0	126	46
334 - Computer and electronic product	39	15	24	15	17	6	6	0	122	93

# MANUFACTURING

## EMPLOYMENT AND HIRING DEMAND

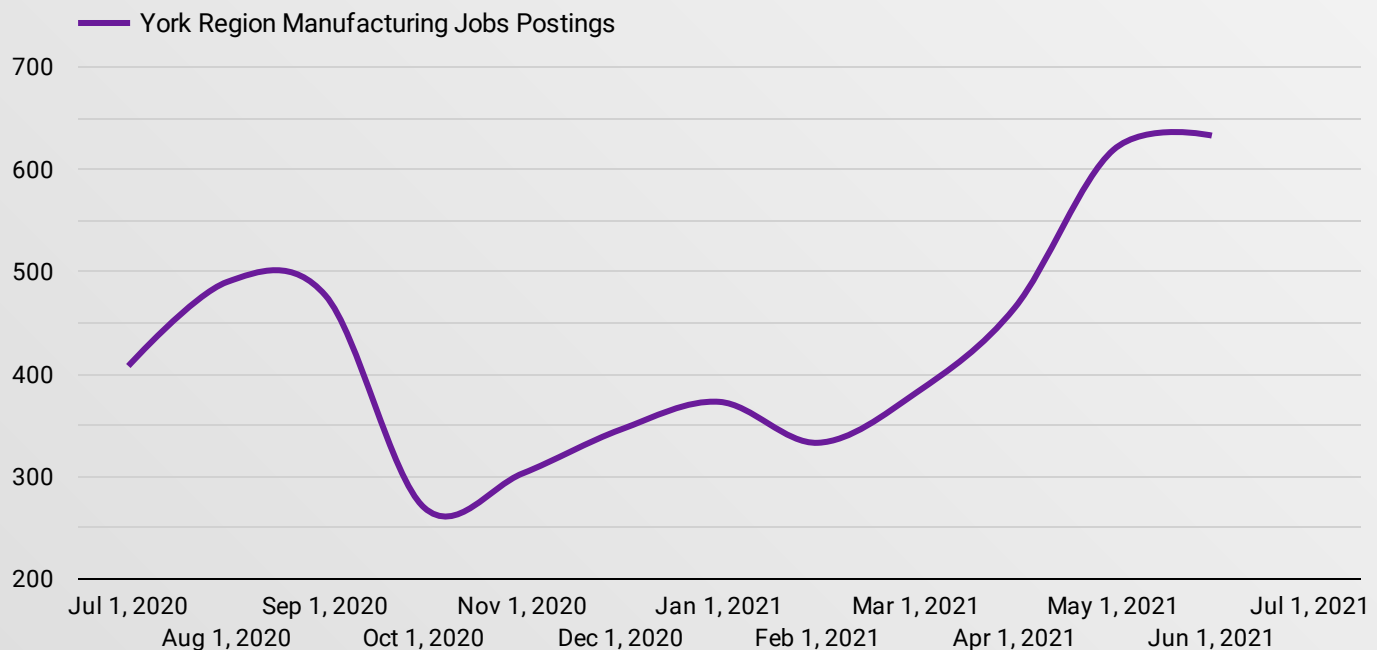
### MANUFACTURING EMPLOYMENT, TORONTO CMA\*



SOURCE: Statistics Canada. Table 14-10-0379-01 Employment by industry, three-month moving average, unadjusted for seasonality (x 1,000)  
\*Toronto CMA includes the City of Toronto, regional municipalities of Peel, York, Halton (excluding Burlington) and parts of Durham (Ajax, Pickering, Uxbridge)

### MANUFACTURING HIRING DEMAND BY MONTH, YORK REGION

How many new job postings were advertised each month?



SOURCE: Workforce Planning Board of York Region, Work in York. Job Board

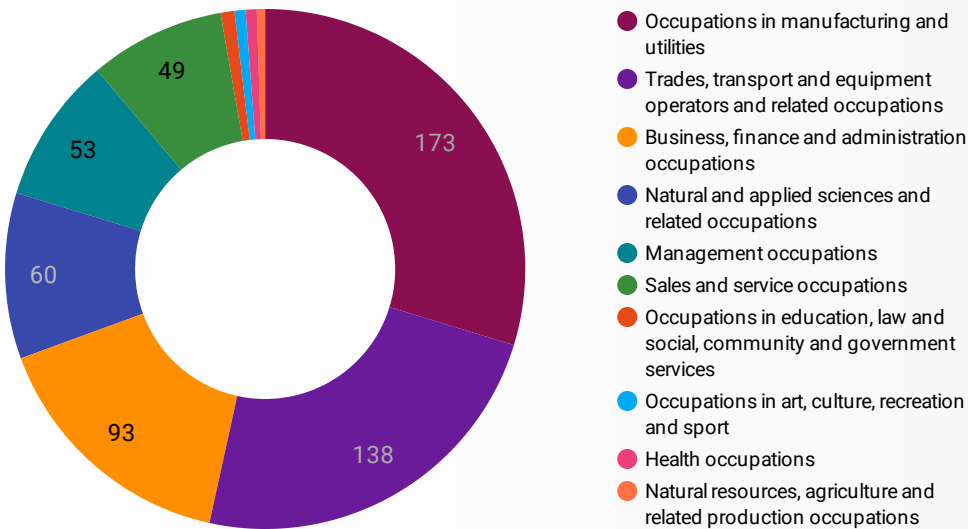
## Where are job opportunities being offered?

JOB POSTINGS BY MUNICIPALITY

	MUNICIPALITY	AVG POSTING LENGTH IN DAYS	MEDIAN POSTING LENGTH IN DAYS	POSTING COUNT
1.	City of Vaughan	27	27	337
2.	City of Markham	12	12	105
3.	Town of Richmond Hill	7	7	63
4.	Town of Newmarket	8	8	61
5.	Town of Aurora	7	7	31
6.	Town of Georgina	1	1	5
7.	Town of East Gwillimbury	2	2	4
8.	Township of King	2	2	3
9.	Town of Whitchurch-Stouffville	2	2	2

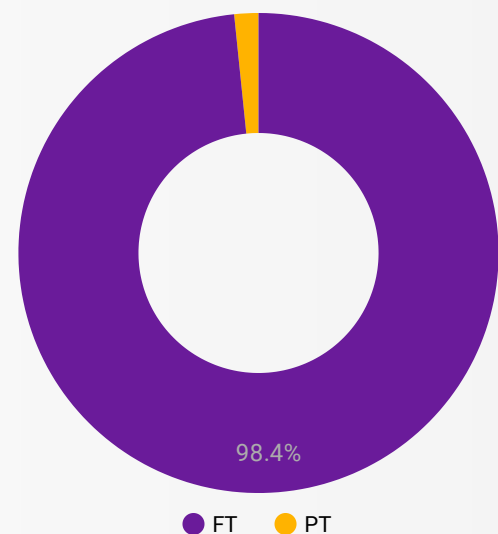
## What skill type is being recruited?

JOB POSTINGS BY SKILL TYPE



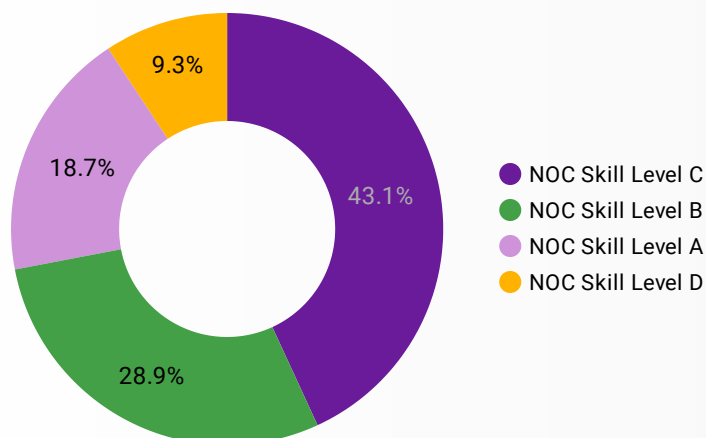
## JOB TYPE

Full time vs Part - time



## What education do occupations typically require?

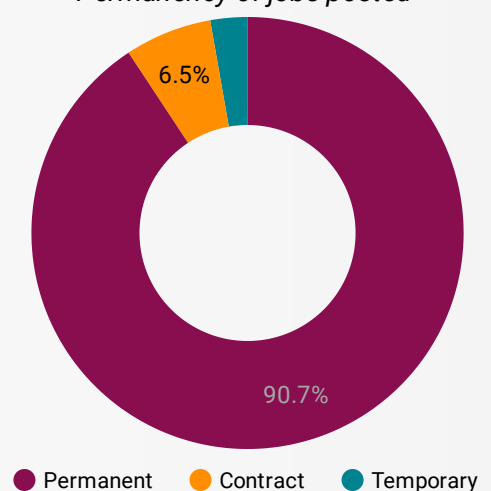
JOB POSTINGS BY SKILL LEVEL



Skill Level A = Usually University education | Skill Level B = Usually College education or Apprenticeship training | Skill Level C = Usually Secondary education or occupation-specific training | Skill Level D = Usually on-the-job training

## JOB DURATION

Permanency of jobs posted



## What sectors are hiring?

TOP HIRING SECTORS (4 DIGITS NAICS CODE)

NAICS CODE	TOP HIRING SECTORS (4 DIGIT NAICS)	POSTING COUNT	AVG POSTING LENGTH IN DAYS	MEDIAN POSTING LENGTH IN DAYS
3323	Architectural and structural metals manufacturing	67	18.61	18
3371	Household and institutional furniture and kitchen cabinet manufact...	45	30.03	18
3363	Motor vehicle parts manufacturing	44	14.06	15
3261	Plastic product manufacturing	36	19.73	18
3399	Other miscellaneous manufacturing	31	19.84	18
3335	Metalworking machinery manufacturing	29	17.57	18
3119	Other food manufacturing	27	21.48	18
3344	Semiconductor and other electronic component manufacturing	26	18.23	18
3118	Bakeries and tortilla manufacturing	25	17.11	18
3219	Other wood product manufacturing	25	16.79	18
3345	Navigational, measuring, medical and control instruments manufac...	17	27.93	18
3329	Other fabricated metal product manufacturing	16	17.4	18
3332	Industrial machinery manufacturing	15	28.45	18
3231	Printing and related support activities	15	27.44	18
3222	Converted paper product manufacturing	13	20.64	18
3321	Forging and stamping	11	16.14	16
3327	Machine shops, turned product, and screw, nut and bolt manufactur...	10	56.63	18
3341	Computer and peripheral equipment manufacturing	10	55.14	46
3339	Other general-purpose machinery manufacturing	10	15.43	18
3372	Office furniture (including fixtures) manufacturing	9	16.71	18
3273	Cement and concrete product manufacturing	8	16.5	16.5
3254	Pharmaceutical and medicine manufacturing	8	17.33	18
3272	Glass and glass product manufacturing	8	28.75	18
3351	Electric lighting equipment manufacturing	7	17.2	18
3391	Medical equipment and supplies manufacturing	7	17	18
3334	Ventilation, heating, air-conditioning and commercial refrigeration e...	6	17.25	18
3279	Other non-metallic mineral product manufacturing	6	32.6	18
3333	Commercial and service industry machinery manufacturing	6	16.67	17
3362	Motor vehicle body and trailer manufacturing	5	17.25	18
3116	Meat product manufacturing	5	17	18

# HIRING DEMAND MANUFACTURING JOB POSTINGS BY THE NUMBERS JULY 2021

Who is hiring and what occupations are being recruited?

## What kind of jobs are in-demand?

TOP OCCUPATIONS

NOC NAME	POSTINGS ▾
Other products assemblers, finish...	42
Material handlers	33
Machining tool operators	20
Cabinetmakers	18
Shippers and receivers	17
Machinists and machining and t...	17
Other customer and information ...	13
Accounting and related clerks	12
Labourers in metal fabrication	12
Labourers in food and beverage ...	11
Welders and related machine ope...	11
Other labourers in processing, m...	11
Metalworking and forging machi...	10
Residential and commercial insta...	10
Woodworking machine operators	9
Janitors, caretakers and building ...	9
Electrical and electronics enginee...	8
Administrative assistants	8
Financial managers	8
Human resources professionals	8
Plastics processing machine ope...	8
Other professional engineers, n.e.c.	7
Retail and wholesale trade mana...	7
Professional occupations in adve...	7
Industrial painters, coaters and ...	6
Electronics assemblers, fabricato...	6
Supervisors, supply chain, trackin...	6
Purchasing agents and officers	6
Retail salespersons	6
Home building and renovation m...	6
Glaziers	6

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## Who is hiring?

TOP EMPLOYERS/AGENCIES

COMPANY	POSTINGS ▾
MAGNA INTERNATIONAL	31
STATE WINDOW CORPORATION	23
CLOVER TOOL MANUFACTURING LTD	22
KEMFLO CANADA INC.	17
PERRI'S LEATHERS LTD.	15
IRPINIA KITCHENS	15
RIVERSIDE NATURAL FOODS LTD.	14
VEXOS	13
DONUT TIME	10
FLUIDIGM	9
MACRODYNE TECHNOLOGIES INC.	9
CASCADES	9
RV METALWARE INC.	9
CORTINA KITCHENS INC.	8
KIRCHHOFF AUTOMOTIVE	8
MARA TECHNOLOGIES INC.	8
POWERNODE COMPUTER INC.	8
DANISH PASTRY HOUSE	7
GARDEL METAL PRODUCTS	6
ITL CIRCUITS	6
APOTEX	6
MAKO PLASTICS LTD.	5
INTEGRO BUILDING SYSTEMS	5
GINCOR WERX	5
SPECIALIZED METAL FABRICATORS INC.	5
ENVIROGARD PRODUCTS LTD	5
MICROART SERVICES INC.	4
ROMA MOULDING	4
BAILEY METAL PRODUCTS LTD.	4
PINNACLE TOOL WORKS INC.	4
KING COLE DUCKS INC.	4

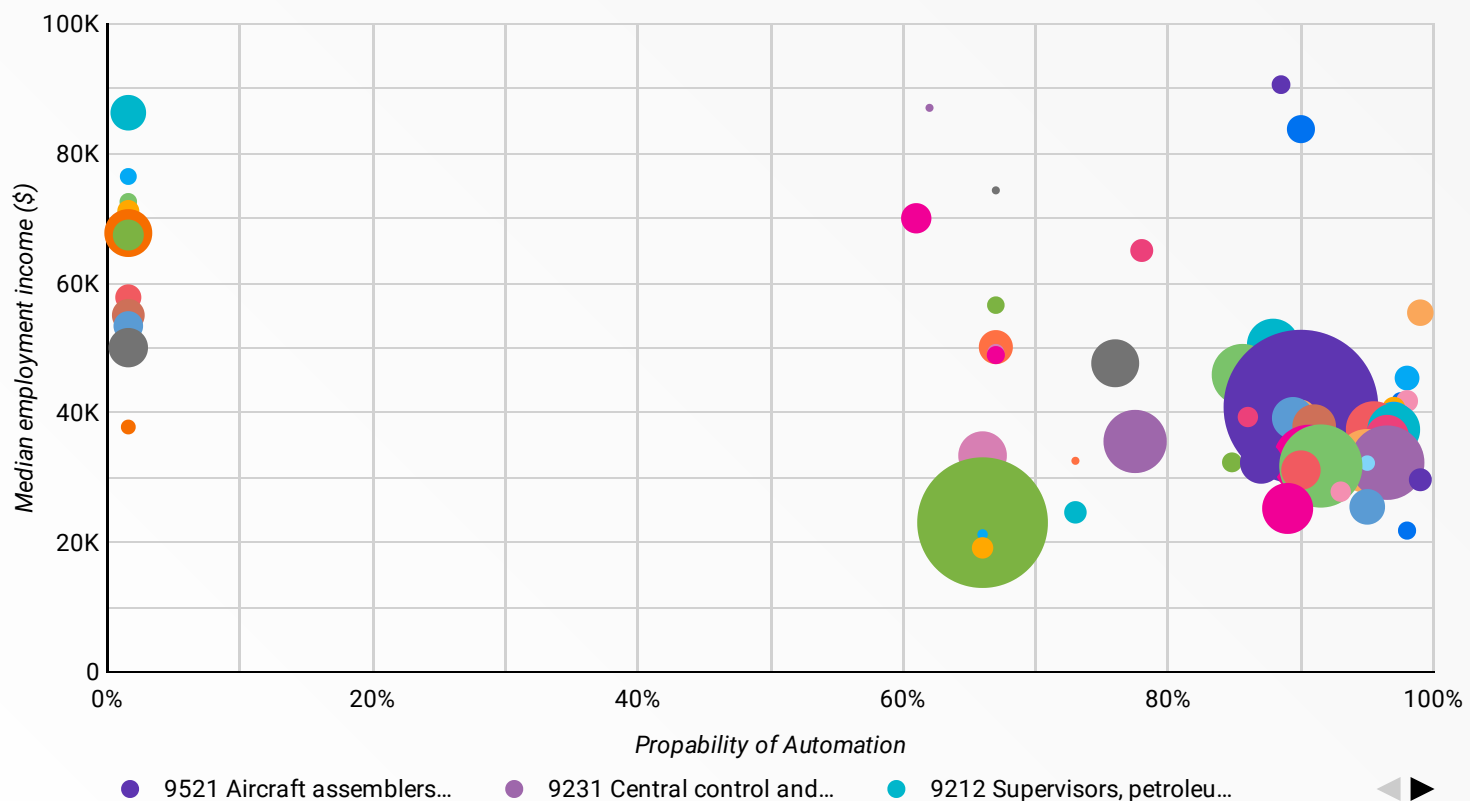
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# AUTOMATION POTENTIAL

## MANUFACTURING OCCUPATIONS IN YORK REGION 2026 -2036

Occupation	York Region Occupations ②	Median employment income (\$)	Propability of Automation ①
9472 Camera, platemaking and other prepress occupations	160	\$55,449.00	99.00%
9474 Photographic and film processors	120	\$29,666.00	99.00%
9465 Testers and graders, food, beverage and associated produ...	140	\$45,364.00	98.00%
9415 Inspectors and testers, mineral and metal processing	110	\$41,811.00	98.00%
9447 Inspectors and graders, textile, fabric, fur and leather prod...	75	\$21,823.00	98.00%
9525 Assemblers, fabricators and inspectors, industrial electrica...	70	\$41,823.00	97.50%
9471 Plateless printing equipment operators	635	\$37,404.00	97.00%
9437 Woodworking machine operators	345	\$38,712.00	97.00%
9434 Other wood processing machine operators	120	\$40,697.00	97.00%
9436 Lumber graders and other wood processing inspectors an...	20	\$35,100.00	97.00%
9523 Electronics assemblers, fabricators, inspectors and testers	1270	\$32,304.00	96.50%
9524 Assemblers and inspectors, electrical appliance, apparatu...	435	\$36,320.00	96.50%
9527 Machine operators and inspectors, electrical apparatus m...	95	\$38,926.00	96.50%

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Source: (1)Talented Mr. Robot, Brookfield Institute for Innovation & Entrepreneurship (2) Statistics Canada, Census 2016

Note: The charts show the probability of automation of manufacturing occupations by calculating how many of the work activities in each occupation could be automated. To better understand the local impact of these projections, the 2016 median incomes and workforce numbers for York Region have been added. Bubble size indicates the labour force.

# PROJECTED RETIREMENTS BY OCCUPATION

## YORK REGION MANUFACTURING SECTOR 2022 -2026

This chart shows projected annual retirements in the Manufacturing Sector in York region by National Occupation Classification (NOC) between 2022 - 2026. The retirement rate is the number of people out of 100 York Region employees who will retire in the identified year. The annual local retirement figures were calculated by applying the annual national retirement rates to the number of York Region employees in each occupation, as reported in the 2016 Census.

SECTOR ^	York Region Employed	RATE 2022	RATE 2023	RATE 2024	RATE 2025	RATE 2026
311 - 12 Food and Beverage Products	6290	2.35%	2.39%	2.39%	2.39%	2.43%
314 - 16 Textiles, Clothing, Leather and Furniture	1810	2.72%	2.72%	2.72%	2.72%	2.72%
321 Wood Product Manufacturing	1115	2.95%	2.95%	2.95%	2.85%	2.85%
322 Paper Manufacturing	1005	2.58%	2.58%	2.58%	2.58%	2.58%
323 Printing and Related Activities	3495	2.09%	2.25%	2.25%	2.25%	2.25%
325 Chemical Products	4370	2.62%	2.73%	2.73%	2.84%	2.73%
326 Plastics and Rubber Products	3045	2.64%	2.75%	2.75%	2.75%	2.75%
327 & 331 Primary Metals and Mineral Products	2285	2.37%	2.45%	2.45%	2.45%	2.45%
332 - 33 Fabricated Metal Products and Machinery	8125	2.42%	2.45%	2.49%	2.53%	2.53%
334 - 35 Computer, Electronic and Electrical Products	5295	2.82%	2.82%	2.82%	2.82%	2.82%
3361 - 63 Motor Vehicles, Trailers and Parts	7885	2.46%	2.53%	2.53%	2.60%	2.60%
3364 - 66, 3369 Aerospace, Rail, Ship and Other Transportation Equipment	1670	2.43%	2.56%	2.56%	2.56%	2.56%
339 Miscellaneous Manufacturing	3155	3.80%	3.93%	3.93%	3.93%	3.93%

Source: Canadian Occupational Projection System (COPS) - 2021 to 2028 projections. Projections refer to a numerically-based view of the future economy built upon past data, computer models, expert knowledge and consultations.