

Ontario Economic & Commercial Profile

August 2023

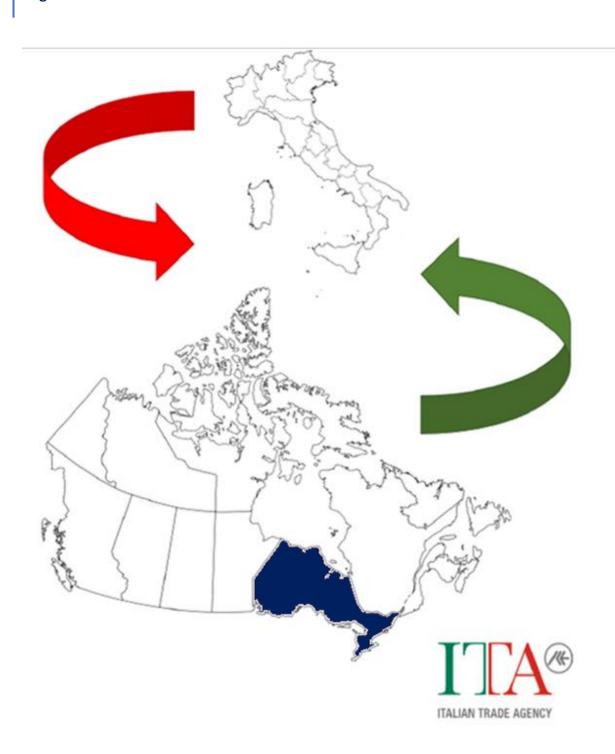




Table of Contents

Ontario Economic Overview	1
Commercial & Economic Overview	
Population	1
Provincial Economic Incentives	2
Driving Sectors	2
Sectoral Insights	3
Manufacturing	3
Financial Services	3
Agriculture	3
Energy	4
Natural Resources	4
Research & Development	4
Industrial Automation & AI	5
Aerospace	5
Life Sciences	5
Ontario Trade Data - Worldwide	6
Export Data	6
Import Data	7
Ontario Trade Data – Italy	8
Ontario Imports from Italy	Q
Ontario Exports from Italy	
Trade Balance – Ontario & Italy	
Trade balance – Officino & Italy	0
Ontario Investment Opportunities	9
Technology Investments	9
Energy Investments	9
Auto Investments	9
Ontario Trade Shows & Conferences	10
Useful Links & Contacts	11

HIGHLIGHTS

- Ontario is the largest Province in Canada by GDP, representing <u>38% of Canada's GDP</u> (+5.9% growth rate from 2018 to 2022).
- Total trade exchange with Italy (2022): CAD 6.8 billion
- Ontario exports to Italy (2022): CAD 986 million = 34.5% of Canadian exports to Italy
- Ontario imports from Italy (2022): CAD 5.8 billion = 48.2% of Canadian imports from Italy



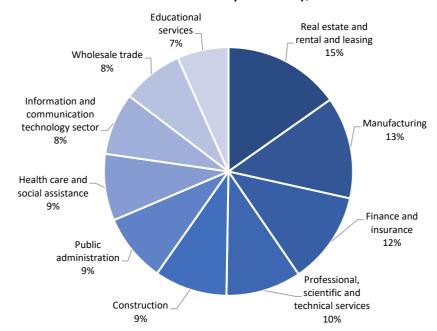


ONTARIO

Economic and Commercial Profile

Ontario's economy thrives through its unique combination of resources, manufacturing expertise, exports, and a drive for innovation. The province generates 45% of the national GDP and is home to almost 50% of all employees in high-tech, financial services, and other knowledge-intensive industries. Key industries include Manufacturing, Agriculture, Mining, Forestry, and the services industry.

Ontario GDP by industry, 2022



Source: Statistics Canada

Ontario is Canada's second-largest province, covering more than 1 million square KM, bordered by the following provinces:

Quebec to the East,
Manitoba to the West,
Hudson's Bay & James Bay to the
North, & the St. Lawrence River &
Great Lakes to the South.
W to E: Michigan, Ohio, Pennsylvania,

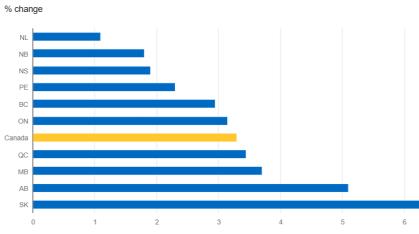
New York (USA)

Capital: Toronto (3,025,647)
Largest urban Areas:

Mississauga (771,891) Hamilton (597,010) London (448,051) Oshawa (187,813)

Population: 15,109,416 (2022)

Real GDP Growth 2022



Source: Statistics Canada, RBC Economics

GROSS DOMESTIC PRODUCT (GDP)

2021: \$ 752 Billion 2022: \$ 779 Billion Source: <u>Statistics Canada</u>

INFLATION

Annual Inflation Rate 2021: 3.5% Annual Inflation Rate 2022: 6.8%

Source: Statistics Canada

LABOUR FORCE (July 2023)

Labour Force: 8,422,000

Employment: 7,949,300 (<u>94.4%</u> of labour force) **Full-Time Employment:** 6,566,000 (<u>82.6%</u>) **Part-Time Employment:** 1,383,300 (<u>17.4%</u>) **Unemployment:** 472,700 (5.6% of labour force)

Source: Statistics Canada



Located in the heart of North America, Ontario has one of Canada's most diverse and stable economies:

- 14 million people and over 200 languages spoken
- Connected to over 150 international destinations

CANADA'S ECONOMIC POWERHOUSE

- 7th largest economy in North America by GDP
- 39% of the country's population and GDP
- 47% of Canada's goods produced in Ontario
- Home to 62% of international head offices in Canada

ACCESS TO MARKETS

- Daily two-way trade between Ontario and the U.S. was \$966 million in CAD (2017)
- 40% of Canada's global goods exports from Ontario
- Ontario has access to 143 million consumers within a day's drive
- Ontario has access to the U.S market to meet USMCA content requirements and can reach 29 U.S. assembly plans within a day's drive
- The daily two-way goods trade between Ontario and U.S. in 2018 was valued at over \$1 billion in CAD
- Ontario's highway system connected to 14 border crossings in the United States

Source: <u>EUCCAN – Invest in Ontario</u>

Provincial Economic Incentives

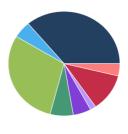
- Ontario Regional Opportunities Investment Tax
 Credit
- Ontario Research and Development Tax Credit
- Ontario Innovation Tax Credit
- Ontario Exporters Fund
- Ontario Business Research Institute Tax Credit
- Industrial Research Assistance Program (IRAP)

Driving Sectors

- Agribusiness: Food Processing and Manufacturing
- Aerospace
- Automotive
- Chemical & Biochemical
- Clean-Tech
- Life Sciences
- Mining
- Information and Communications Technologies (ICT)

Source: <u>Invest in Ontario</u>

Share of Exports by Province/Territory



Contario
British Columbia

AlbertaManitoba

♥ Quebec♦ Atlantic provinces

Saskatchewan
Territories

Unemployment Rate Annual, per cent

Age group	15 years and over								
Sex		Both sexes			Males			Females	
Coography	2020	2021	2022	2020	2021	2022	2020	2021	2022
Geography					Percentage				
Canada	9.7	7.5	5.3	9.8	7.7	5.4	9.5	7.3	5.1
NL	14.4	13.1	11.3	17.8	16.2	13.7	10.6	9.7	8.8
PE	10.5	9.7	7.6	10.3	10.9	8.2	10.7	8.4	6.9
NS	9.9	8.6	6.5	10.7	9.7	7.3	9	7.4	5.7
NB	10.3	9.2	7.2	12	10.5	8.3	8.5	7.8	6.1
QC	8.9	6.1	4.3	9.1	6.4	4.6	8.7	5.8	4
ON	9.8	8.1	5.6	9.6	8.1	5.5	10	8.2	5.7
MB	8.1	6.5	4.6	8.4	6.3	4.5	7.8	6.6	4.6
SK	8.4	6.6	4.7	8.8	7.2	5.4	7.9	5.7	3.8
AB	11.3	8.6	5.8	11.6	8.6	5.8	11.1	8.5	5.8
ВС	9.1	6.6	4.6	9.2	6.6	4.8	9	6.6	4.4

Provincial Real GDP Growth Forecast (2023)



Source: TD Economics. Forecast as of June 2023.

ONTARIO – EUROPEAN UNION TWO-WAY TRADE

(2015-2019)

2015	2016	2017	2018	2019				
Ontario Total Goods Exports to the European Union (28)								
\$19,716,966	\$21,565,617	\$21,779,924	\$21,294,767	\$25,783,958				

2015	2016	2017	2018	2019					
Ontario T	Ontario Total Goods Imports from European Union (28)								
\$29,236,008	\$27,480,981	\$29,589,415	\$33,071,924	\$34,929,793					

Source: Government of Ontario – Trade Facts



MANUFACTURING

Ontario is part of the North American manufacturing heartland.

Examples of Ontario's key manufacturing industries include" Automotive, Information and Communication technologies, Biotech, Pharmaceuticals and Medical devices.

Key facts about Ontario's manufacturing sector

- Ontario is the largest sub-national automotive assembly jurisdiction in North America
- Manufacturing in Ontario accounts for approximately 10.6% of the province's total employment and 12.3% of its GDP (2018)
- After California and Texas, Ontario has the most manufacturing employees of any jurisdiction in Canada and the United States.
- Manufacturing sales increased by 12.8% in July 2020 following an increase of 39.9% in June. As of July, sales were very close (+0.2%) to the February 2020 level. Since the low in April, the recovery was led by higher sales of transportation equipment.

Some of the most prominent manufacturing companies in Ontario include:

- 3M Canada conglomerate corporation operating in the fields of industry, worker safety, health care, and consumer goods.
- ArcelorMittal Dofasco Steel and mining company
- **BASF Canada** Chemicals producer
- Ford Motor Company of Canada Ltd -Automobile manufacturing

Source: Government of Ontario

THE WORLD'S REST FOOD & REVERAGE **COMPANIES ARE HERE IN ONTARIO**



Source: EUCCAN Webinar - Invest in Ontario

FINANCIAL SERVICES



The Financial services sector is a significant contributor to Ontario's economy. It generates approximately \$82 billion in GDP and employs about 408,000 people in some 17,000 financial services firms. The sector contributes approximately 20% to the city's gross domestic product (GDP) accounting for 370,000 direct jobs in Ontario. Toronto is the second largest financial sector in North America by direct employment.



Ontario is home to 3 of the largest global life insurers

The TSX is ranked #1 in global mining. energy, and clean tech listings

Toronto ranks as one of the top cities globally for Assets under Management

Sources: Government of Ontario, EUCCAN Webinar - Invest in Ontario Invest in Ontario



AGRI-FOOD: FOOD & BEVERAGE MANUFACTURING



Ontario is North America's second-largest centre for food processing, and Canada's latest free trade agreement with the European Union (CETA) makes the province an ideal location to serve customers worldwide.

Ontario has more than half of the highest quality ("Class 1") farmland in Canada.

There are 51,950 farms in Ontario (Census of Agriculture, 2011) and they make up almost one-quarter of all farm revenue in Canada. Toronto has the second largest food cluster (jobs) in North America.

Ontario has more than 4,400 food & beverage processing business

Over 101, 000 people in Ontario work directly in the food processing sector. Ontario generates about \$41 billion in revenue from food and beverage processing.

Ontario's most competitive food industries are:

Meat Products Bakery

Sugar & Confectionery **Grain and Oilseed Processing**

Beverages

These account for more than 60% of Ontario's \$14.7 Billion in food exports

Sources: Global Affairs Canada; EUCCAN Webinar – Invest in Ontario



101,000



Food & BEV. PROCESSING WORKERS

IN REVENUE

ICE-Agency | Canada Office | Ontario Tab | 08/2023 | P.5



ENERGY



Ontario is an important Canadian petroleum refining region, ranking second behind Alberta in refinery production.

Ontario leads Canada in wind capacity. About 5 060 MW of wind capacity was added between 2005 and 2019

Ontario had about 97% of Canada's solar capacity in 2019, with 2 670 MW installed.

Ontario has the largest 100% biomass-fueled plant in North America. The 205 MW Atikokan Generating Station was converted from coal in 2014.

Source: Canada Energy Regulator

RESEARCH & DEVELOPMENT



Ontario is a major R&D Hotspot in Canada.

The Ontario government maintains an impressive research and development (R&D) infrastructure, including: - Collaborative networks that bring together public- and private-sector research, publicly funded research organizations, university labs

The support for R&D in Ontario helps innovative companies meet the challenges and leverage the opportunities of global markets.

Major IT corportions such as Cisco, IBM, and Xerox have set up major research centres in Ottawa, Toronto, and Waterloo.

Examples of Ontario's World-Renowned Research Institutes

Sector	Organization	Insitutes/Centres
Communications	UofT	Emerging communications Technology Institute
Cryptography	UoW	Centre for Applied Cryptographic Research
Microelectronics	UofT	Centre for microelectronics Assembly & Packaging
Quantum Computing	UoW	Institute of Quantum Computing
Wireless Tech	UoW	Centre for Intelligent Antenna & Radio Systems
Virutal Lab	UoQ	High Performance Computing Virtual Laboratory
Geinformatics	UofT	Centre for Geoinformatics

Source: Invest in Ontario, MaRS

NATURAL RESOURCES



Ontario is **Canada's leading destination for mineral exploration investment** and Toronto is the **leading mine-financing capital of the world**.

Mineral Production

and TSX-V.

Ontario has been Canada's leading metals producer. It produces more than 25 different metal and non-metal mineral products. In 2011, Ontario produced 43% of Canada's nickel, 52% of its gold, 38% of the country's copper and 84% of its platinum group metals.

Over 1,150 mining companies were listed on the Toronto Stock Exchange (TSX) and Toronto Venture Exchange (TSX-V) in 2022, approximately 40 per cent of the world's public mining companies.

Capital investment in mining in Ontario has increased from \$1.3B in 2010 to \sim \$4.0B in 2022. The TSX and TSX-V raised \$7.6B in new equity capital for mining in 2022. 36% of all global mining equity capital raised in the past five years came from the TSX

Ontario has established itself as a jurisdiction that promotes social and environmental responsibility, making it attractive for mining companies and investors with a commitment to favourable Environmental, Social and Governance (ESG) practices.

Source: Government of Ontario, Invest in Ontario



CHEMICAL & BIOCHEMICAL



Ontario boasts Canada's largest chemical manufacturing sector:

- 5 of the top 10 global chemical companies operate in Ontario
- -Over \$21 billion in shipments with about three-quarters exported to global markets.
- -nearly 700 chemical manufacturing establishments that employ approximately 26,000 people.
- the world's largest bio-succinic acid production plant.





Ontario is home to more than 350 automation and robotics-related companies, including Autodesk, Siemens, Rockwell Automation, OMRON, Lapp Group, Denso Robotics, Schneider Electric, Toshiba, Universal Robotics, and ABB — the largest concentration of robotics and automation firms in Canada (both foreign-owned and domestic). GDP: \$35.3 billion, 296,000 jobs.

supply chain players in Ontario:

- Design, R&D and IP companies: OneCAD Solutions Ltd, Automation Design Group, Autodesk
- Components and subsystems: Honeywell, Emerson, Beckhoff, Autonics, OMRON, Lapp Group, Rockewell Automation, Simens, Turck,
- OEMs (machines, robots, tooling): ABB, Festo, Kuka Robotics,
- Systems integrators: Bluewrist, Liburdi, M&R Automation, Eclipse, Tech-Con Automation, Valiant,
- Ontario companies are renowned for their innovations in the robotics sector, including:
- MDA Corporation in Brampton, makers of the world famous Canadarm, produce space exploration systems as well as surgical robots such as the neuroArm.
- **ATS Automation** in Cambridge is a complete automation solutions provider for medical devices, pharmaceuticals, telecommunications, semiconductors, fiber optics, automotive systems, computers, solar energy and consumer products.
- Clearpath Robotics in Kitchener designs and manufactures autonomous warehouse vehicle solutions.
- Deep Trekker in Avr designs and manufactures remotely operated underwater vehicles, unique to anything else in the subsea vehicle market.
- Synaptive Medical, a start-up from Toronto, has developed an integrated optical imaging and robotic automation system for neurosurgeons.

Source: Invest in Ontario

AEROSPACE



Ontario's aerospace companies have a globally recognized reputation for quality, value, performance and reliability. From the first De Havilland Beaver float plane to RADARSAT Constellation, Ontario has a history of excellence in aerospace technology.

Aerospace talent is both plentiful and highly skilled in Ontario: the aerospace sector directly employs over 21,500 people and an additional 17,200 indirectly. Plus, Ontario is home to 16 universities that offer engineering degrees and over 40 aerospace-related post-secondary programs.

Source: Invest in Ontario

ONTARIO'S AEROSPACE INDUSTRY BY THE NUMBERS

75%

OF CANADIAN AEROSPACE PRODUCTS **EXPORTED TO 186 COUNTRIES** ACROSS 6 CONTINENTS

\$2.66B

IN EXPORTS OF AEROSPACE PRODUCTS

3 OF THE TOP

GLOBAL LANDING GEAR COMPANIES PRODUCING FULL OR MAJOR

OVER 200

FIRMS EMPLOYING NEARLY 38.000 DIRECT AND INDIRECT PEOPLE

MORE THAN 50

POST-SECONDARY PROGRAMS IN APPLIED AEROSPACE. AVIATION AND SPACE DISCIPLINES

Source: Invest in Ontario

AUTOMOTIVE



Ontario is North America's largest vehicle producing region, and is second to California in technology companies, specializing in automnomous vehicle production. Ontario is

- the 3rd largest vehicle-producing jurisdiction in North America
- One of the largest IT clusters in North America
- The number 1 cleantech sector in Canada

Today, more than 400 companies are pioneering connected, autonomous and mobility technologies in Ontario.

Major Companies: Fiat-Chrysler, GM, Toyota, Martinrea, Honda, Uber, Linamar, Ford, Magna, Blackberry QNX

- 700+ parts suppliers
- 500+ tool, die and mould makers #1 RATED AUTO PLANT IN THE WORLD (J.D. POWER) 80% OF PRODUCTION VEHICLES AND PARTS
- **EXPORTED TO INTERNATIONAL MARKETS**

Collaborations

As part of an integrated, continent-wide supply chain, Ontario and Michigan have a longstanding track record as innovation partners. In 2017, the province and state collaborated on North America's first cross-border automated vehicle test drive. Ontario and Michigan are now working together on a cross-border testing environment for mobility technologies that will enhance crossings by land, air and water.

Source: EUCCAN -Invest in Ontario

LIFE SCIENCES

<u>Health</u>



Ontario ranks 7th in North America in terms of life sciences employment and 8th by the number of life sciences establishments, also in North America. Revenue: \$65.2 Billion, 70,000 jobs, 1,900+ firms

Abbott Amgen Johnson & <u>Johnson</u> <u>AstraZeneca</u> Merck <u>Baxter</u> **Novartis** Bayer **Pfizer** Cardinal Roche

GlaxoSmithLine Sanofi Siemen <u>Healthineers</u> Stryker <u>Takeda</u> Teva Thermo-Fisher

<u>Patheon</u>

Source: Invest in Ontario



TRADE ONTARIO - WORLD

Table 1: Canada	Calend	ar Year (Valu	e: CAD)		January-May	•
Exports by Province	2020	2021	2022	2022 (Jan- May)	2023 (Jan- May)	%Δ 2023/22
All Provinces	522,527	631,612	779,147	312,118	321,272	2.93
Ontario	227,170	242,168	273,527	111,095	126,533	13.9
Alberta	92,512	138,406	205,280	80,866	73,638	-8.94
Quebec	86,241	100,354	113,272	45,093	47,129	4.52
British Columbia	40,508	54,850	66,135	28,131	25,190	-10.46
Saskatchewan	29,807	37,127	52,593	19,506	21,846	12
Manitoba	15,965	17,631	20,985	7,839	9,325	18.97
New Brunswick	10,321	14,786	18,784	8,261	7,778	-5.84
Newfoundland and Labrador	10,519	14,543	15,942	6,591	5,161	-21.7
Nova Scotia	5,290	6,282	6,687	2,721	2,706	-0.56
Prince Edward Island	1,649	1,801	2,123	748	926	23.72

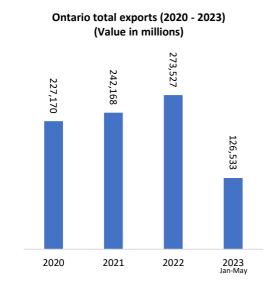
Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)

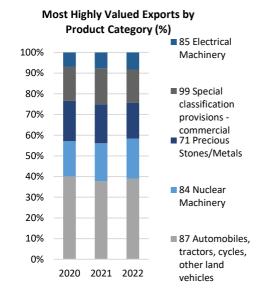
Table 2:		Calenda	ır Year (Valı	ie: CAD)	J	anuary - Ma	ч
Top 5 Categories Exported	Description	2020	2021	2022	2022 (Jan- May)	2023 (Jan- May)	% Δ 2023/22
_AII	All the products	227,170	242,168	273,527	111,095	126,533	13.9
87	Automobiles, tractors, cycles, other land vehicles	54,410	50,028	57,686	23,633	29,856	26.33
84	Nuclear Machinery	23,081	24,226	28,419	11,112	13,844	24.59
71	Precious Stones/Metals	26,673	25,003	25,385	9,866	13,545	37.29
99	Special classification provisions - commercial	22,124	22,928	23,863	9,743	11,021	13.12
85	Electrical Machinery	9,491	10,136	12,126	4,662	5,715	22.59

Table 3:	Calenda	r Year (Value	e: CAD)		Jan	uary-May	
Machinery 9,491 10,136 12,126 4,662 5,715 22.59 Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)							
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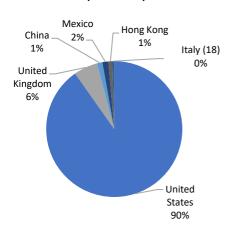
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_World	227,170	242,168	273,527	111,095	126,533	13.9	
United States	180,429	194,616	220,666	89,597	104,878	17.06	
United Kingdom	16,600	13,441	13,869	5,971	4,121	-30.99	
China	2,762	3,088	3,137	1,160	1,682	44.98	
Mexico	2,638	2,969	3,451	1,391	1,616	16.21	
Hong Kong	951	2,496	2,412	429	1,350	214.52	
Italy (18)	1,622	1,109	986	432	285	-33.98	

Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)





Ontario Top Export Markets (2022) (Value in %)



Italian Trade Agency - Canada



Table 4: Canada	Calend	ar Year (Valu	e: CAD)		January -May	/
Imports by Province	2020	2021	2022	2022 (Jan- May)	2023 (Jan- May)	%Δ 2023/22
All Provinces	543,620	616,260	739,775	290,935	308,761	6.13
Ontario	338,915	375,019	439,335	174,114	185,017	6.26
Quebec	76,480	87,528	106,554	41,268	42,494	2.97
British Columbia	53,417	65,396	77,555	30,070	31,168	3.65
Alberta	24,424	30,555	41,271	15,913	17,268	8.51
Manitoba	20,069	22,549	28,541	11,249	13,137	16.79
New Brunswick	9,094	13,351	18,182	7,361	7,143	-2.96
Saskatchewan	10,034	11,006	15,092	6,231	6,618	6.22
Nova Scotia	8,356	9,296	10,939	4,029	4,954	22.97
Newfoundland and Labrador	2,697	1,422	2,091	640	913	42.64
Nunavut	2	20	29	22	25	14.72

Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)

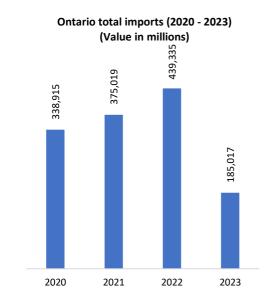
Table 5:		Calenda	ır Year (Valı	ie: CAD)	January-May			
Top 5 Categories Imported	Description	2020	2021	2022	2022 (Jan- May)	2023 (Jan- May)	%Δ 2023/22	
_All	All the products	338,915	375,019	439,335	174,114	185,017	6.26	
87	Automobiles, tractors, cycles, other land vehicles	60,403	68,121	79,276	31,034	36,733	18.36	
84	Nuclear Machinery	49,434	53,231	58,898	23,835	25,900	8.67	
85	Electrical Machinery	37,343	40,028	47,050	17,512	19,493	11.31	
30	pharmaceutical products	15,492	18,266	21,517	8,406	9,338	11.08	
71	Precious Stones/Metals	19,590	18,668	20,941	8,462	8,123	-4.01	

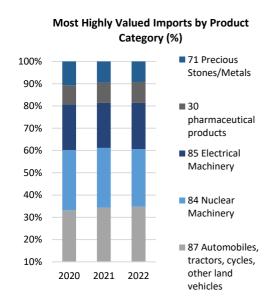
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85	Electrical Machinery	37,343	40,028	47,050	17,512	19,493	11.31	
30	pharmaceutical products	15,492	18,266	21,517	8,406	9,338	11.08	
71	Precious	19,590	18,668	20,941	8,462	8,123	-4.01	

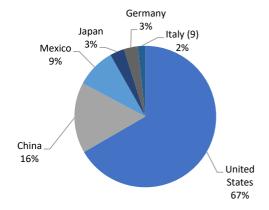
Table 6: Top 5	Calend	lar Year (Value	: CAD)	January-May			
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_World	338,915	375,019	439,335	174,114	185,017	6.26	
United States	176,877	198,002	230,689	91,360	99,480	8.89	
China	45,808	49,491	55,967	21,751	19,174	-11.85	
Mexico	23,382	26,135	31,240	12,522	14,426	15.2	
Japan	9,683	10,399	11,424	4,812	5,308	10.3	
Germany	8,539	9,250	11,035	4,220	4,790	13.5	
Italy (9)	4,443	5,272	5,846	2,284	2,342	2.52	

Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)





Ontario Top Import Markets (2022) (Value in %)





TRADE ONTARIO-ITALY

Ontario Exports > Italy

Table 7:	Calenda	r Year (Va	ue: CAD)	January - May			
Provincial Exports to Italy	2020	2021	2022	2022 (Jan- May)	2023 (Jan- May)	% Δ 2023/22	
All Provinces	3,694	2,672	2,857	1,021	962	-5.78	
Ontario	1,622	1,109	986	432	285	-33.98	
Saskatchewan	544	378	595	96	269	179.6	
Quebec	465	552	604	197	195	-1	
Alberta	218	201	208	47	125	164.27	
British Columbia	76	167	146	79	45	-43.5	
Manitoba	31	51	35	9	20	128.34	
Nova Scotia	15	29	35	15	11	-26.56	
Newfoundland and Labrador	655	157	216	126	8	-93.52	
New Brunswick	62	23	26	19	2	-86.8	
Prince Edward Island	5	6	6	1	1	-2.83	

Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)

Imports Ontario < Italy

Table 8:	Calenda	ar Year (Va	lue: CAD)	January - May					
Provincial Imports from Italy	2020	2021	2022	2022 (Jan- May)	2023 (Jan- May)	% Δ 2023/22			
All Provinces	9,009	10,468	12,130	4,607	5,277	14.54			
Ontario	4,443	5,272	5,846	2,284	2,342	2.52			
Quebec	2,886	3,285	3,881	1,510	1,759	16.48			
British Columbia	837	981	1,335	428	689	60.99			
Alberta	369	430	514	187	220	17.82			
Manitoba	157	171	222	76	108	42			
Nova Scotia	109	170	172	64	88	38.73			
Saskatchewan	150	86	98	28	51	83.73			
New Brunswick	31	45	36	11	17	61.11			
Newfoundland and Labrador	26	29	26	20	2	-88.48			
Nunavut	-	-	-	-	0	0			

Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)

	Descr	Calendar Year (Value: CAD)					
EXP	Description	2020	2021	2022	2022 (Jan- May)	2023 (Jan- May)	%Δ 2023/22
_AII	All the products	1,622	1,109	986	432	285	-33.98
30	pharmaceutical products	1,135	611	428	217	95	-56.24
90	Medical instruments	47	44	51	18	30	64.38
71	Precious Metals/Stones	78	50	47	10	30	205.05
84	Nuclear Machinery	59	67	88	53	27	-49.79
07	Edible vegetables and tubers	37	36	21	7	19	186.44

Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)

	Description			Calendar Year (Value: CAD)				
IMP	Description	2020	2021	2022	2022 (Jan- May)	2023 (Jan- May)	%Δ 2023/22	
_All	All the products	4,443	5,272	5,846	2,284	2,342	2.52	
84	Nuclear Machinery	818	999	1,066	429	488	13.92	
87	Automobiles, tractors, cycles, other land vehicles	301	401	477	151	232	53.52	
30	Pharmaceutical products	554	431	530	196	177	-9.43	
90	Medical instruments	119	169	193	77	109	42.12	
33	Perfumery and cosmetics	145	150	190	71	89	25.96	

Source: Statistics Canada - TDM data; Values in CAD Millions; 2023 Period: January-May)

Trade Balance Ontario - Italy

Table 11	l: Trade Balance Italy - Canada		Year		
	Value in thousands of Canadian dollars	2020	2021	2022	
	Import Canada from Italy	3,694	2,672	2,857	
	Export Canada To Italy	9,009	10,468	12,130	
	Total Interchange	12,703	13,140	14,987	
	Balance for Italy	-5,315	-7,797	-9,274	
Source:	Canada Trade Data Online				
Trade	e Balance Italy – Ontario	Year			
	Value in thousands of Canadian dollars	2020	2021	2022	
	Import Ontario from Italy	1,622,099	1,108,615	985,559	
	Export Ontario to Italy	4,442,893	5,272,303	5,845,936	
	Total Interchange	6,064,992	6,380,918	6,831,495	
	Balance for Italy	-2,820,794	-4,163,688	-4,860,376	

ITALIAN TRADE AGENCY ICE - Agenzia per la promozione all'estero e

ONTARIO MAJOR INVESTMENTS

TECH INVESTMENTS

The Ontario government is investing up to \$77 million in two projects to help Ontario companies adopt, develop and bring to market critical technologies, such as 5G, ethical artificial intelligence (AI), blockchain, cybersecurity and robotics. The new funding, announced during the Collision Conference in Toronto, will go to the Vector Institute for Artificial Intelligence and the Ontario Centre of Innovation (OCI).

Source: News Ontario, 2022

RECENT TECH INVESTMENTS (2023)



Expanded over the next 3 years, across Toronto, Montreal, and Kitchener-Waterloo. The expansion included 3 new offices, with over 3,000 employees. The new Google Montreal office only, can accommodate up to 1,000 people.

accenture

Has opened its second nub in St. Catherines,
ON., and a third intelligent operations centre in
Canada.

PAST TECH INVESTMENTS (2018)

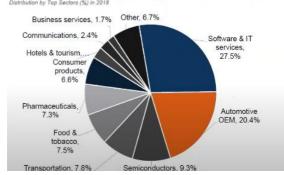
HSBC – Innovation Lab

ORACLE- Data Centre

AMAZON- Tech Hub

UBER – Tech/Engineering Hub

Greenfield FDI Capital Expenditures in Ontario



AUTOMOTIVE INDUSTRY INVESTMENTS

The automotive industry is undergoing a significant shift, with technological advances and evolving mobility preferences redefining its future. Through the **Ontario Vehicle Innovation Network (OVIN),** Ontario is at the forefront of this transformation. OVIN capitalizes on the economic potential of automotive technologies and smart mobility solutions such as connected and autonomous vehicles (C/AVs) and enables the province's transportation and infrastructure networks to plan for and adapt to this evolution.

Through OVIN, Ontario is investing \$56.4 million over four years to accelerate the development of next generation electric, connected and autonomous vehicles and mobility technologies.

Source: OC innovation 2023, News Ontario 2023

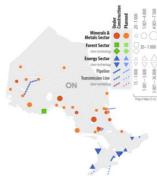
ONTARIO'S AUTOMOTIVE INDUSTRY BY THE NUMBERS

5 #1 500 700+ OF THE WORLD'S TOP RATED AUTO PLANT IN THE TOOL: DIE AND MOULD GLOBAL ORIGINAL PARTS SUPPLIERS FOLIPMENT WORLD (J.D. POWER) MAKERS MANUFACTURERS 80% 400+ 4 OF PRODUCTION VEHICLES AND COMPANIES WORK IN CONNECTED ONTARIO-RASED PARTS COMPANIES AND AUTONOMOUS DEVELOPMENT AND SMART MOBILITY IN THE TOP 100 GLOBAL SUPPLIERS MARKETS

ENERGY INDUSTRY INVESTMENTS

- A total of 49 projects are under construction or planned over the next 10 years in Ontario, representing \$54.7B and 10.5 percent of total investment in the inventory.
- Energy projects are valued at \$38.2B and account for 70 percent of the value of potential investments in the province.
- The largest projects include the Bruce Nuclear Refurbishment (\$13B),
 Darlington Nuclear Refurbishment (\$12.8B) and the Meaford Pumped Storage
 Project (\$4.3B).
- In 2022, there were 8 clean technology projects included in the ON inventory valued at \$30.8B.
- Project count was up by three as 11 new projects offset the 8 outgoing projects.

Source: Energy and Mines Ministers' Conference 2022



Source: <u>Invest in Ontaric</u>





MAJOR TRADE SHOWS









Collision Conference



www.locongress.com/



Construct Canada



Canadian International AutoShow



National Heavy Equipment Show 2021



Data Connectors Conference



The Buildings Show



PLAST-EX*









SECTOR CONFERENCE



USEFUL LINKS

Government of Ontario Invest in Ontario Toronto Chamber of Commerce Ontario Chamber of Commerce Vaughan Chamber of Commerce Mississauga Board of Trade https://www.ontario.ca/page/government https://www.investinontario.com/ https://www.bot.com/ https://occ.ca/ https://vaughanchamber.ca/ https://mbot.com/

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Anteprima Grandi Progetti Gare Internazionali https://www.ice.it/it/news

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ITALIAN INSTITUTIONS IN ONTARIO

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