

Québec Economic & Commercial Profile

December 2023



Table of Contents

Québec Economic Overview 3

Commercial & Economic Overview 3

Population 3

Provincial Economic Incentives 4

Driving Sectors 4

Sectoral Insights 5

Manufacturing 5

Financial Services 5

Agriculture 5

Bio-Technology & Life Sciences 5

Hydroelectric 6

Natural Resources 6

Research & Development 6

ICT 7

Defense & Security 7

Aerospace 7

Québec Trade Data – Worldwide 8

Export Data 8

Import Data 9

Québec Trade Data – Italy 10

Québec Imports from Italy 10

Québec Exports from Italy 10

Trade Balance – Québec & Italy 10

Québec Investment Opportunities 11

Major Projects 11

Smart & Electric EV System 11

Lithium Exploration 11

Québec Trade Shows & Conferences 12

Useful Links & Contacts 13

HIGHLIGHTS

Québec is the second largest Province in Canada by GDP, [representing 19% of Canada's GDP](#) (+6.2% growth rate from 2018 to 2022).

Total trade Exchange with Italy (2022): CAD 4.5 billion

Québec Exports to Italy (2022): CAD 604 million = 21.2% of Canadian exports to Italy

Québec Imports from Italy (2022): CAD 3.9 billion = 32% of Canadian imports from Italy

Québec

Economic and Commercial Profile



The Manufacturing and Service sectors dominate the economy. According to [Canada's Trade Commissioner Services](#), the **Aerospace** sector is one of the most important manufacturing sectors in Québec, representing 55% of Canada's total aerospace production.

The **Infrastructure and Building Products** sector ranks second in Canada and is a substantial source of economic activity in Québec.

The province is also a world leader in the production of **Hydroelectricity**, which has allowed the province to develop an important aluminum industry (fourth producer in the world).

Located in Eastern Canada, bordered by the following provinces: Ontario to the **West**, the provinces of New Brunswick and Newfoundland & Labrador to the **East**. **South:** Maine, New Hampshire, Vermont, New York (USA)

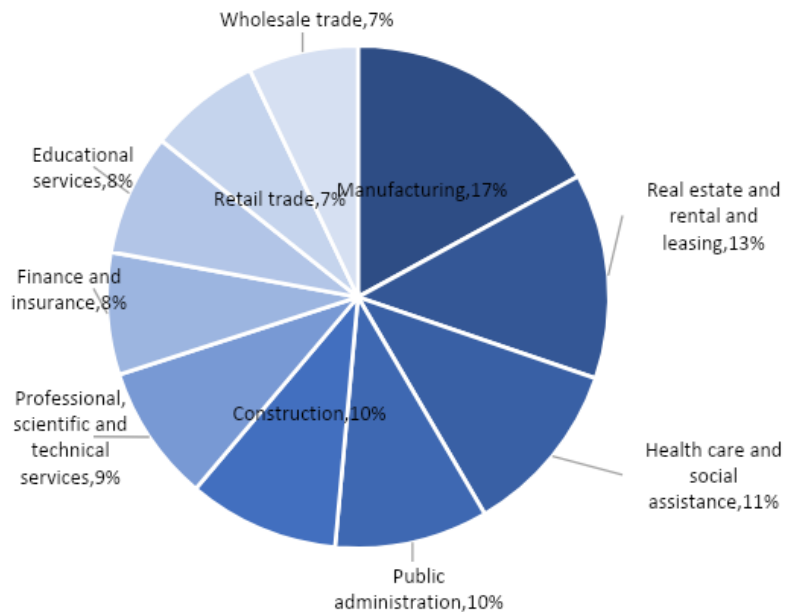
Capital: Québec City (557,390)

Largest urban Areas:
 Montréal (1,791,508)
 Gatineau (292,524)
 Sherbrooke (175,684)
 Saguenay (148,254)
 Trois-Rivières (143,195)
 Drummondville (81,945)

Population: 8,695,659 (2022)

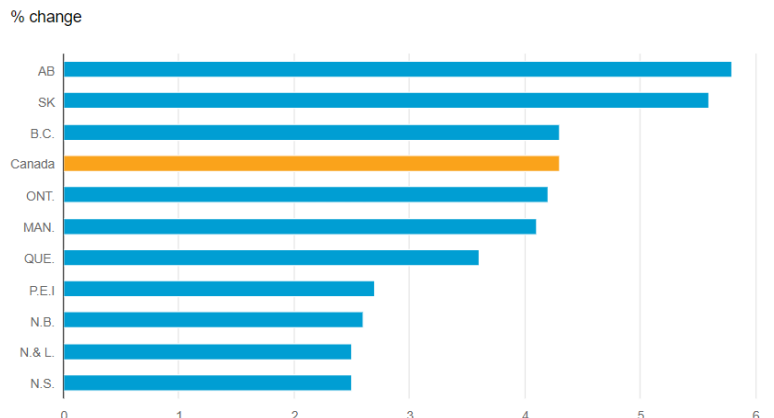
45% bilingual (English & French)
 Québec is the only province where French is the official language of the State, and the usual language of work, education, communications, and commerce.
 In addition, Québec is the only province with a Civil Code based on 'French Code Napoleon,' whereas the rest of Canada uses the Common Law.
 Source: [Statistics Canada](#)

Québec GDP by sector (2022)



Source: [Statistics Canada](#)

Real GDP Growth 2022



Source: Statistics Canada, RBC Economics

GROSS DOMESTIC PRODUCT (GDP)
2021: \$381 Billion
2022: \$391 Billion
 Source: [Statistics Canada](#)

INFLATION
[Annual inflation Rate 2021:](#) 3.8%
[Annual Inflation Rate 2022:](#) 6.7%
 Source: [Statistics Canada](#)

LABOUR FORCE (July 2023)
Labour Force: 4,701,000
Employment: 4,489,700 (95.5% of the Labour Force)
Full-Time Employment: 3,650,700 (81.3% of employed)
Part-Time Employment: 839,000 (18.7% of employed)
Unemployment: 211,300 (4.5% of the Labour Force)
 Source: [Statistics Canada](#)

Québec is the second largest economy by GDP in Canada

\$80 billion USD in bilateral trade with the US, nearly 25% of which is with the Midwest

Access to a market of 1.4 billion consumers (15 free trade agreements, 51 countries)

Montréal (#3) and Québec City (#9) among the FDI American Cities of the Future

World leader in AI, Video Games, Aerospace

Hydroelectric grid among the most reliable in the world

Exports – 3rd largest Exporter out of 10 provinces (worldwide), at 14.9 % National Exports (2019)

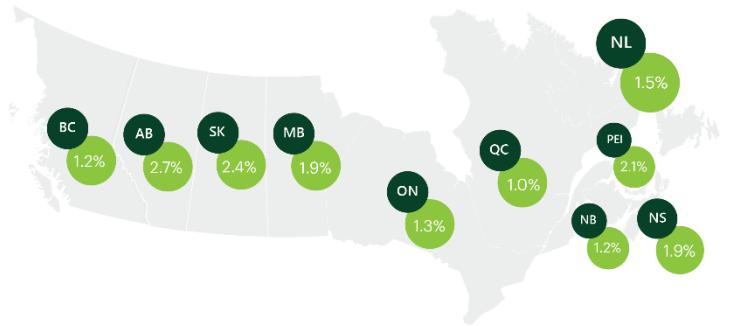
Imports – 2nd largest Importer out of 10 provinces (worldwide), at 15.6% National Imports (2019)

Source: [EUCCAN Webinar – Invest in Québec](#)

Unemployment Rate Annual, per cent

Age group	15 years and over								
	Both sexes			Males			Females		
Sex	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
BC	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.

Provincial Economic Incentives

- Québec Economic Development Program (QEDP)**
- Strategic Aerospace and Defence Initiative (SADI)**
- Scientific Research and Experimental Development (R&D) Tax Credit**
- Acquisition of Manufacturing and Processing Equipment Tax Credit**
- E-Business Tax Credit**
- Major Investments Tax Credit**
- Foreign Researchers & Experts Tax Holiday**

Driving Sectors

- Agribusiness: Food Processing and Manufacturing
- Aerospace
- Defense and Security
- Biotechnology and Life Sciences
- Mining
- Hydroelectricity
- Information and Communications Technologies (ICT)

Source: [Invest in Québec 2023](#)

Strategic location for your supply chain



Source: EUCCAN – Invest in Québec

CLOSE TO MAJOR NORTH AMERICAN ECONOMIC CENTRES

3 international airports
82 regional airports
140 destinations

Integrated railway network connecting Canada, the U.S. and Mexico

Port of Montréal

- One of the busiest ports in the world
- Operates 365 days a year
- Shortest route between Europe and North America

Fluid cross-border movement of goods

Competitive trucking rates

Direct U.S. access through a network of highways

Source: [Invest in Québec](#)

MANUFACTURING

Globalization and automation are changing the manufacturing sector.

Québec's leading components for the manufacturing sector include:

- food production,
- paper and paper products,
- transportation equipment,
- primary metals,
- chemical and pharmaceutical products,
- refined petroleum and coal products

Québec's manufacturing sector alone accounts for about a quarter of the country's output and is valued at over CAD 137.0 billion.

23.7% of all aircraft engine and parts in Canada are manufactured in Québec.

The industrial core of the province is in Greater Montréal, where an increase in the number of computer-related companies is transforming the manufacturing sector.

Sources: [Canadian Manufacturers and exporters association – Industrie 2030](#)

BIOTECHNOLOGY & LIFE SCIENCES

Whether Québec's life-sciences focus is **pharmaceuticals, health biotechnology, contract research, manufacturing or medical technology**, their dynamic approach and cutting-edge projects put them in a class of their own.

Bio-Industries

Québec's biotech companies have been forging large-scale strategic alliances and teaming up with world leaders on acquisition projects. Some examples are Alexion/Enobia, Bayer/EndoCeutics, GlaxoSmithKline/Angiochem and Mitsubishi/Medicago.

Manufacturing

There are over 30 manufacturers in Quebec.

Global leaders operating in Québec include **Galderma, GlaxoSmithKline, Medicago, Merck, Pharmascience, Pfizer, Sandoz.**



[Is a Canadian biotech focused on the discovery, development, and commercialization of virus-like particles using plants as 'bioreactors'.](#)

HQ: Québec City, QC



[Research, develops, and manufacturer of pharmaceutical medicines, vaccines, and consumer healthcare products.](#)

The company has an office based in Laval, QC



[Is one of the world's largest pharmaceutical companies.](#)

CAD HQ: Kirkland, QC

Source: [Invest in Québec, Canada Trade Commissioner Service](#)

FINANCIAL SERVICES

Montréal

One of the Top 10 major financial clusters with strongest growth in North America


145,000 +
Jobs

Québec City

2nd biggest Canadian insurance industry Hub



7,000+
Companies

Lévis

Home to Desjardins, the largest federation of credit unions in North America

Source: [EUCCAN Webinar – Invest in Québec](#)

Québec

AGRICULTURE

Québec is an international agri-food giant, building on a rich rural tradition. All sectors of the industry—raw materials, processing, sales and food service—are thriving.

Industry Snapshot

2 400 businesses, of which 90% are SMBs

Nearly **70 000 workers**

70 % of Québec's agricultural production is processed

\$29.1 billion in shipments GDP

of **\$7.7 billion**

Dairy products and meats are the largest segment, accounting for almost **42% of total shipments**

Québec also ranks:

first in the production of veal, pork, and milk

There are over 2,400 food processing businesses in Québec, representing a wide range of sectors.

Source: [Invest in Québec](#)

MAJOR FOOD PROCESSING COMPANIES

SECTORS	COMPANIES
BAKERY	   
BEVERAGES	   
DAIRY PRODUCTS	   
FRUITS & VEGETABLES	  
MEAT PRODUCTS	 
PROCESSED FOODS	 
SUGAR & CONFECTIONARY	  

Source: [EUCCAN Webinar – Invest in Québec](#)

HYDROELECTRIC



Québec is the world's 4th largest hydroelectric producer and supplies 52% of Canadian hydroelectricity.

Hydro-Québec is notably the world's largest hydro-electricity producer, supplying 25% of North America's hydroelectricity. Hydro-Québec uses clean and renewable energy sources to contribute to Québec's prosperity and plays a central role in the emergence of a green, sustainable economy.

Source: [Hydro-Québec](#)

Hydro-Québec's net income totaled \$4,557 million in 2022, compared to \$3,564 million a year earlier. It is the company's best financial performance in its history.

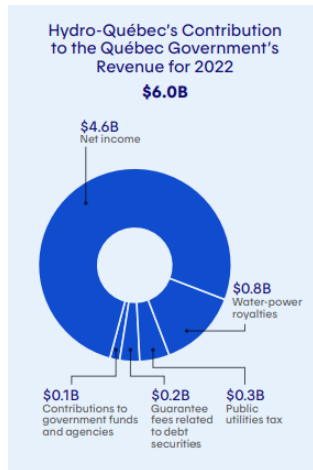


Figure: [Hydro-Quebec – Annual report 2022](#)

RESEARCH & DEVELOPMENT



Québec is known as one of the most favorable locations for R&D activities. What's more, thanks to its generous tax measures, businesses can cut their R&D expenses. Québec boasts several private and public research centers that work closely with the private sector and promote innovation in products and services.

Internationally Renowned Research Centers:

- Consortium for Research, Innovation and Transformation of Agrifood, McGill University
- Québec Agrifood Innovation Centre
- Centre de Recherche en économie de l'Environnement, de l'Agro-alimentaire, des Transports et de l'Énergie de l'Université Laval
- Saint-Hyacinthe Research and Development Centre
- Marine Biotechnology Research Centre
- INRS—Institut Armand Frappier research centre's Canadian Irradiation Centre
- NSERC-Industry Research Chair on Safe, Smart and Sustainable Packaging (3SPack)
- Cintech agroalimentaire
- Institute of Nutrition and Functional Foods
- Mirabel Agri-food research centre (Merinov)

Source: [Invest in Québec](#)

NATURAL RESOURCES



One fifth of Canada's mining output comes from Québec. The resources exploited there are the most diverse in Canada: 15 metals and 13 minerals are produced and upgraded there, including:

lithium, rare earths and apatite.

In 2016, minerals extracted in Québec came from 27 active mines and close to 530 surface mining sites (Institut de la statistique du Québec). The value of mineral shipments reached \$8.11 billion, a 7.8% increase over 2015. The main metals mined are, in decreasing order of shipment value, gold, iron, nickel, titanium, niobium, copper and zinc.

Québec is also one of the rare producers of **niobium, titanium dioxide, cobalt and platinum in the world.**

The province is also Canada's **biggest producer of iron concentrate and zinc.**

It is **second-largest producer of gold.**

Its subsurface also contains a huge potential of such substances as graphite, lithium, diamond, rare earths, tantalum and uranium.

Projects

Launched in 2011, the **PlanNord** is a vast project that opens an incredibly resource-rich territory extending over 1.2 million km². The goal is to ensure sustainable, integrated development of the region's economic potential—particularly its mineral resources—all with the greatest respect for First Nations and local communities.

Source: [Invest in Québec](#)



Source: [PDAC 2022](#)

INFORMATION & COMMUNICATIONS TECHNOLOGIES



In Québec, 210,000 people work in information and communication technologies (ICT). Nearly half of them are employed by ICT-centered businesses in such fields as software development, microelectronics, multimedia, optics-photonics, consulting services, telecommunications, cloud computing services and artificial intelligence. As a major player in North America's ICT industry and a neighbor to the United States, Québec has access to a market with close to 500 million consumers.

Montréal's AI Hub

Montréal boasts an exceptionally high concentration of expertise in the area of AI, thanks in part to the efforts of Université de Montréal professor Yoshua Bengio, one of the founding fathers of the deep learning movement and head of the Montréal Institute for Learning Algorithms (MILA). McGill University and Université de Montréal have more than 250 researchers and doctoral students in fields related to artificial intelligence, the largest AI academic community

Video games

In terms of digital media and video games, Québec companies are known for their success internationally in a wide range of titles for main platforms (consoles and PC) and alternative platforms (online, wireless, interactive television, lottery and public transit). The Québec video game industry now has nearly 90 companies, mostly concentrated in Montréal, although several dynamic new companies have emerged in Québec City.

Major Companies include:

Ubisoft - Québec

video game & software company

Warner Brothers -Montréal

mass media & entertainment conglomerate

EA Sports - Montréal

Develops & publishes Sports-video games

Source: [Canada Trade Commissioner Services - ICT Invest in Quebec](#)

Source: [EUCCAN Webinar - Invest in Québec](#)

DEFENCE & SECURITY



The Québec industry is made of twenty defence leaders, mostly American and European subsidiaries. There are close to 200- Québec -Owned Tier 2 and 3 companies which specialize in contracting, exports or specialized projects abroad.

Many of them have innovative applications for specific technologies that are generating a lot of interest from major foreign trade buyers.

Québec's areas of excellence include fiber optics, image processing (3D), advanced radar and radiofrequency military communications systems, instrumentation and remote sensing, information security, detection, etc.

Source: [Canada Trade Commissioner Services- Defence](#)

Québec's Collaborative AI Ecosystem



Source: [EUCCAN Webinar - Invest in Québec](#)

AEROS



Is one of the most important manufacturing sectors in Québec. Québec's aerospace sector represents 55% of Canada's total aerospace production. Québec exports over 80% of its production and ranks 6th worldwide in terms of aerospace sales. With 98% of Québec's aerospace activities concentrated in Greater Montréal the region is the third largest aerospace cluster in the world, after Seattle and Toulouse.

With over \$660 million invested annually in research and development (R&D), Québec's aerospace industry represents 70% of total R&D expenditures in the country.

New project between Industry & Government: SA²GE Project

Source: [Canadian Trade Commissioner](#)

Global leaders include:

Bombardier – A manufacturer of business jets. HQ: Montréal, QC

Pratt & Whitney Canada – Manufacturer of aircraft engines, gas turbines (industrial and power generation), and has a plant in Longueuil, QC

CAE – Manufacturer of simulation technologies, modeling technologies & training services to airlines, aircraft manufacturers, healthcare specialists, and defence customers. HQ: Montréal, QC.



5 PRIME CONTRACTORS



+15 EQUIPMENT MANUFACTURERS



+185 SUPPLIERS

TRADE QUÉBEC - WORLD

Table 1: Canada Exports by Province	Calendar Year (Value: million CAD)			January - September		
	2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
All Provinces	522,527	631,612	779,051	582,973	570,501	-2.1
Ontario	227,170	242,168	273,299	203,734	227,787	11.8
Alberta	92,512	138,406	205,357	155,284	128,466	-17.3
Quebec	86,241	100,354	113,298	83,080	85,404	2.8
British Columbia	40,508	54,850	66,147	51,142	43,286	-15.4
Saskatchewan	29,807	37,127	52,619	37,863	36,636	-3.2
Manitoba	15,965	17,631	20,990	14,652	16,152	10.2
New Brunswick	10,321	14,786	18,827	14,869	13,523	-9.1
Newfoundland and Labrador	10,519	14,543	15,895	12,798	9,695	-24.3
Nova Scotia	5,290	6,282	6,693	5,063	4,978	-1.7
Prince Edward Island	1,649	1,801	2,123	1,570	1,775	13.1

Source: Statistics Canada – TDM data

Québec Total Exports 2020-2023 (Value in million CAD)

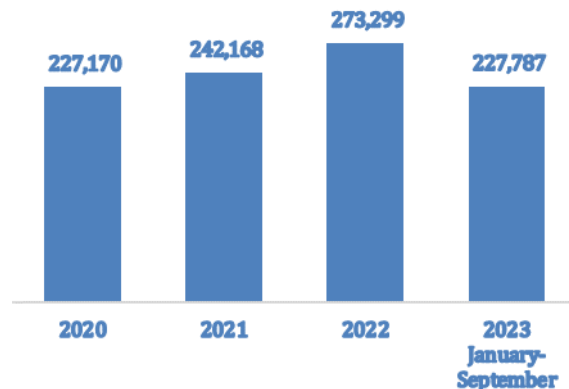


Table 2: Québec Top 5 Categories Exported		Calendar Year (Value: million CAD)			January - September		
		2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
All	All the products	86,241	100,354	113,298	83,080	85,404	2.8
84	Machinery	8,274	8,945	10,388	7,428	9,177	23.5
76	Aluminum and articles thereof	7,241	10,468	12,659	9,725	8,381	-13.8
88	Air or space navigation	8,616	8,725	9,570	6,294	7,195	14.3
87	Automobiles, tractors, cycles, other land vehicles	4,460	4,663	5,089	3,540	4,826	36.3
27	Mineral fuel/oils; bituminous substances;	2,785	4,062	6,748	4,919	4,707	-4.3

Source: Statistics Canada – TDM data

Most Highly Valued Exports by Product Category (%)

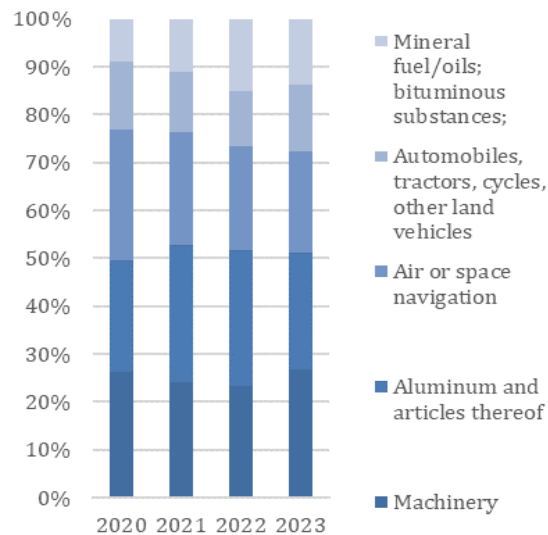


Table 3: Québec Top 5 Export Markets		Calendar Year (Value: million CAD)			January-September		
		2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
World		86,241	100,354	113,298	83,080	85,404	2.8
United States		60,149	70,818	82,522	61,671	62,779	1.8
China		4,845	4,231	3,516	2,417	3,027	25.3
France		1,487	1,726	1,933	1,297	1,564	20.6
Mexico		1,349	1,921	2,237	1,586	1,492	-5.9
Japan		1,669	1,929	1,703	1,280	1,334	4.2
Italy (16)		465	552	605	397	392	-1.4

Source: Statistics Canada – TDM data

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

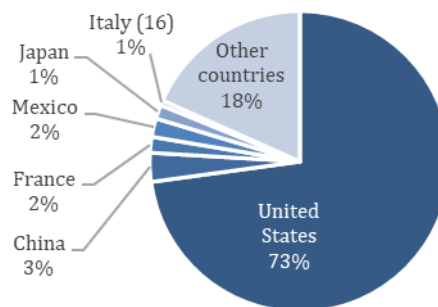


Table 1: Canada Imports by Province	Calendar Year (Value: million CAD)			January - September		
	2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
All Provinces	543,620	616,260	741,622	553,099	565,238	2.2
Ontario	338,915	375,019	441,069	328,101	342,072	4.3
Quebec	76,480	87,528	106,692	79,785	78,550	-1.6
British Columbia	53,417	65,396	77,551	58,446	56,927	-2.6
Alberta	24,424	30,555	41,251	30,896	29,111	-5.8
Manitoba	20,069	22,549	28,543	21,117	23,189	9.8
New Brunswick	9,094	13,351	18,182	13,894	12,658	-8.9
Saskatchewan	10,034	11,006	15,090	11,480	11,755	2.4
Nova Scotia	8,356	9,296	10,938	7,757	9,016	16.2
Newfoundland and Labrador	2,697	1,422	2,091	1,482	1,713	15.6
Nunavut	2	20	29	22	162	642.6

Source: Statistics Canada - TDM data;

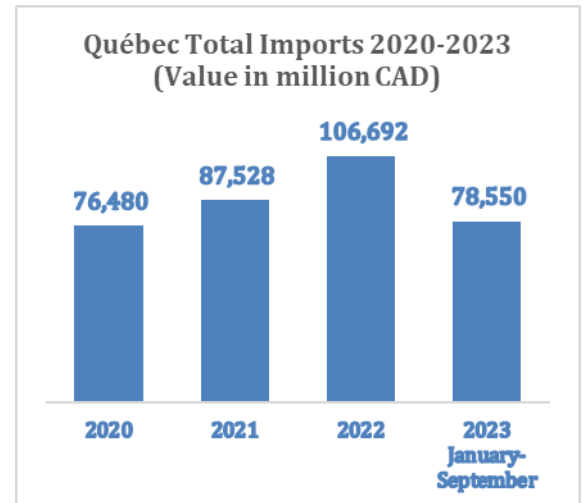


Table 2: Québec Top 5 Categories Imported		Calendar Year (Value: million CAD)			January - September		
		2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
All	All the products	76,480	87,528	106,692	79,785	78,550	-1.6
84	Machinery	11,624	11,767	14,111	10,376	12,375	19.3
27	Mineral fuel/oils; bituminous substances;	5,655	8,741	14,679	10,975	8,468	-22.8
85	Electrical Machinery	5,965	6,658	8,151	6,082	5,938	-2.4
87	Automobiles, tractors, cycles, other land vehicles	2,937	3,375	4,414	3,141	4,231	34.7
88	Air or space navigation	3,947	3,847	4,021	2,960	3,856	30.3

Source: Statistics Canada - TDM data;

Most Highly Valued Imports by Product Category (%)

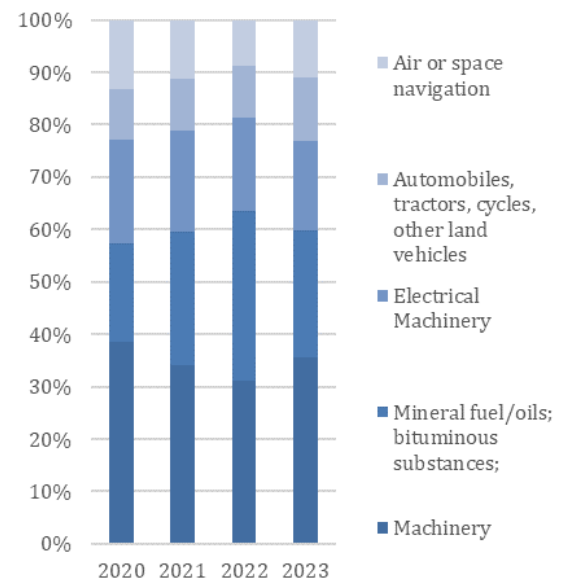
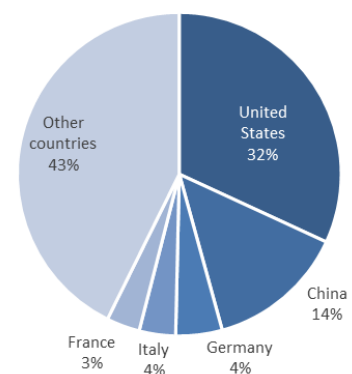


Table 3: Québec Top 5 Import Markets		Calendar Year (Value: million CAD)			January-September		
		2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
World		76,480	87,528	106,692	79,785	78,550	-1.6
United States		24,153	26,762	34,014	24,909	25,261	1.4
China		11,416	12,558	14,771	11,412	9,296	-18.5
Germany		4,408	4,594	4,945	3,725	4,278	14.8
Italy		2,886	3,285	3,880	2,871	3,258	13.5
France		3,336	3,528	3,549	2,676	3,038	13.5

Source: Statistics Canada - TDM data

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



TRADE QUÉBEC - ITALY

Québec Exports > Italy

Table 7: Provincial Exports to Italy	Calendar Year (Value: million CAD)			January - September		
	2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
All Provinces	3,694	2,672	2,860	1,804	1,747	-3.2
Ontario	1,622	1,109	987	705	574	-18.6
Quebec	465	552	605	397	392	-1.4
Saskatchewan	544	378	595	245	358	46.1
Alberta	218	201	208	116	213	84.0
Newfoundland and Labrador	655	157	216	135	71	-47.9
British Columbia	76	167	147	125	65	-48.0
Manitoba	31	51	35	22	40	81.2
Nova Scotia	15	29	35	28	22	-20.6
New Brunswick	62	23	26	25	8	-66.5
Prince Edward Island	5	6	6	5	4	-26.8

Source: Statistics Canada - TDM data;

Imports Québec < Italy

Table 8: Provincial Import from Italy	Calendar Year (Value: million CAD)			January - September		
	2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
All Provinces	9,009	10,468	12,135	8,877	9,686	9.1
Ontario	4,443	5,272	5,852	4,300	4,471	4.0
Quebec	2,886	3,285	3,880	2,871	3,258	13.5
British Columbia	837	981	1,335	934	1,062	13.8
Alberta	369	430	514	373	387	3.6
Manitoba	157	171	222	160	181	13.2
Nova Scotia	109	170	172	125	168	34.3
Saskatchewan	150	86	98	69	90	31.0
New Brunswick	31	45	36	23	58	154.7
Newfoundland and Labrador	26	29	26	23	11	-52.5
Prince Edward Island	0	0	0	0	0	-99.1

Source: Statistics Canada - TDM data;

Table 9: Québec Top 5 Categories Exported to Italy		Calendar Year (Value: million CAD)			January-September		
		2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
All	All products	465	552	605	397	392	-1.4
84	Machinery	86	80	106	79	96	21.5
88	Air/Space navigation	49	73	31	27	94	246.0
30	Pharmaceutical products	6	14	42	33	31	-4.5
85	Electrical machinery	17	23	28	20	22	6.8
90	Optical instruments	19	23	23	16	20	26.1

Source: Statistics Canada - TDM data

Table 10: Québec Top 5 Categories Imported from Italy		Calendar Year (Value: million CAD)			January-September		
		2020	2021	2022	2022 Jan-Sep	2023 Jan-Sep	%Δ 23/22
All	All products	2,886	3,285	3,880	2,871	3,258	13.5
84	Machinery	763	760	889	650	811	24.7
22	Beverages, spirits and vinegars	296	301	332	259	272	5.1
30	Pharmaceutical products	136	154	253	190	214	12.7
85	Electrical machinery	126	167	199	143	202	41.3
87	Automobiles, tractors, cycles, other land vehicles	106	158	231	174	192	10.7

Source: Statistics Canada - TDM data

Trade Balance Québec - Italy

Table 11 Trade Balance Italy - Canada			
Value in millions of Canadian dollars	2020	2021	2022
Export Canada to Italy	3,694	2,672	2,860
Import Canada from Italy	9,009	10,468	12,135
Total Interchange	12,703	13,140	14,996
Balance for Italy	5,315	7,797	9,275
Trade Balance Italy - Québec			
Value in millions of Canadian dollars	2020	2021	2022
Export Québec to Italy	465	552	605
Import Québec from Italy	2,886	3,285	3,880
Total Interchange	3,351	3,837	4,486
Balance for Italy	2,420	2,733	3,275

Source: Statistics Canada - TDM data

QUÉBEC: INVESTMENT OPPORTUNITIES

ELECTRICITY

INDUSTRIAL EV CLUSTER & GROUND TRANSPORTATION

Québec is one of the largest producers of hydropower in the world. The combination of hydropower and the Québec transportation industry's research expertise makes the province the ideal spot for entrepreneurs and investors looking to advance the electric vehicle industry.

Québec has an Electricity-Centered Ecosystem

- 1) Data Centers
- 2) Electrification of Transportation
- 3) Mass transit, Niche Vehicles, Energy Storage

Québec has created [Propulsion Québec](#), a cluster of automotive firms specializing in electric trucks, buses and many other types of EVs with 650+ suppliers.

Many hybrid vehicles and specialized electric vehicles are now manufactured in Québec:

- City Buses ([Nova Bus](#))
- Class 7 Trucks ([Paccar](#))
- Mining Vehicles ([SCP 89](#))
- Modular Industrial Vehicles (the Kargo Light from [Kargo](#))
- Small Trains & Transportation shuttles ([Wattman Trains and Trams](#))
- Electric Industrial Vehicles (HYPERLINK "<https://www.motrec.com/>" [Motrec International](#))
- Electric Airport Shuttles (HYPERLINK "<https://fpinnovations.ca/Pages/index.aspx>" [FPInnovations](#), [Précicad](#), [Deutschman Design](#), and the HYPERLINK "<http://www.ivisolutions.ca/en/>" [Innovative Vehicle Intitute](#))

Montréal is set to build a 67-km automated electric-rail transit system by the end of 2020, the world's third largest fully automated network after Dubai's metro and Vancouver's SkyTrain.

Plans have been announced to develop high-speed train corridors to the United States.

Numerous ground transportation electrification projects are under way in Québec, while others are under study.

Sources: [Invest in Quebec-EV](#), [EUCCAN Webinar – Invest in Québec](#), [Invest in Québec](#)

More than 97% of all the energy produced in Québec is renewable, with nearly all of it coming from hydropower. The combination of hydropower and the Québec transportation industry's research expertise and technical know-how makes the province the ideal spot for entrepreneurs and investors looking to advance the electric vehicle industry.

Québec company **AddEnergie**, a pioneer in charging solutions for electric vehicles designed for the North American market, now operates the second largest network in Canada, with 12,000 charging stations and 60,000 drivers. After a successful breakthrough in the United States in 2017, it will soon be looking to Europe and, in the longer term, the Middle East and Africa.

Fully electric buses designed by **Nova Bus**, member of Volvo Group, are now in service in Montréal. These buses were commissioned as part of City Mobility program from Volvo Group and Nova Bus, making Montréal the first North American city to take part in this initiative. Montréal plans to have electric vehicles account for 95% of its bus fleet by 2030 and to reach its target of zero GHG emissions by 2040.

MAJOR PROJECTS TO SPUR DEVELOPMENT

Various players in the business world (corporations, SMBs, research centers) are investing in projects in the following market segments (representing investments of over \$580 million):

- Electric Bus
- Green Aircraft
- Forest Biorefinery Processes
- The Artificial Intelligence supercluster in Montréal
- Smart Manufacturing 2.0 (sm2) – the sawmill of the future
- Precision Medicine and big data processing in healthcare

LITHIUM EXPLORATION

Québec is ready to invest up to \$ 1.4 billion to set up an electrification industry focused on lithium batteries.

Major companies including Nemaska Lithium and North American Lithium/CATL for lithium, and Mason Graphite and New World Graphite for graphite, are currently working to develop a supply of battery-grade processed minerals.

[Hydro-Québec's Center of Excellence in Transportation Electrification and Energy Storage](#) works with several players in the industry, in Québec and elsewhere in the world, to develop and market lithium-ion and solid technology at all levels (battery materials, electrodes, electrochemical cells, modules, and battery packs). The National Research Council of Canada has set up a lithium supply chain research group to develop and support the Canadian supply chain of value-added materials for lithium-ion battery applications.

Source: [Propulsion Québec](#)



MAJOR TRADE SHOWS



[ITECH Montréal](#)



[SIAL Canada](#)



[Aeromart Montréal 2025](#)



[Salon Industriel de Québec](#)



[Montréal Wood Convention](#)



[Québec Mines + Énergie](#)



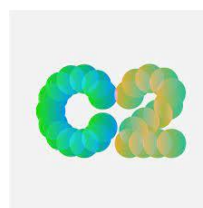
[MEGAMIGS](#)



[Montréal Manufacturing Technology Show](#)



[HUB Montreal](#)



[C2MTL](#)

USEFUL LINKS

Government of Québec	https://www.quebec.ca/en/
Québec Bureau of Statistics	https://www.stat.gouv.qc.ca/
Investissement Québec	https://www.investquebec.com/
Montréal Board of Trade	https://www.ccm.ca/en/
Association de Professionnels en Développement Économique du Québec (APDEQ)	http://www.apdeq.qc.ca/
Québec Business Development	https://www.ville.quebec.qc.ca/
Montréal International	https://www.montrealinternational.com/en/
ICE News	https://www.ice.it/it/news
Anteprima Grandi Progetti	https://www.ice.it/it/area-clienti/ricerche/anteprima-grandi-progetti?idPaese=39
Gare Internazionali	https://www.ice.it/it/area-clienti/ricerche/gare-internazionali?idPaese=388

QUÉBEC INSTITUTIONS TO ITALY

Délégation du Québec à Rome

Via Delle Quattro Fontane No 16

00184 Roma, Italia
Tel: +39 06 4203 4501
Email: qc.rome@mri.gouv.qc.ca
Website: www.international.gouv.qc.ca/it/rome

Antenne du Québec à Milan

Signature Duomo, Ufficio 525
Via di San Raffaele 1
20121 Milan, Italia

Email: qc.milan@mri.gouv.qc.ca
Website: www.international.gouv.qc.ca/it/rome

ITALIAN INSTITUTIONS IN QUÉBEC/CANADA

The Embassy of Italy in Ottawa
275 Slater Street, 21st Floor
Ottawa, ON K1P 5H9
Tel: 613-232-2401
Fax: 613-233-1484
Email: ambasciata.ottawa@esteri.it
Website: www.ambottawa.esteri.it

Consulate General of Italy in Montréal
3489 Rue Drummond,
Montréal, QC, H3G 1X6
Tel: 514-849-8351
Fax: 514-499-9471
Email: consolato.montreal@esteri.it
Website: www.consmontreal@esteri.it

Italian Chamber of Commerce in Canada
550 Sherbrooke West, Suite 1150
Montréal, QC H3A 1B9
Tel: 514-844-4249
Fax: 514-844-4875
Email: Info.montreal@italchamber.qc.ca
Website: www.italchamber.qc.ca

ITA -CANADA CONTACTS

Toronto Office
Italian Trade Commission
480 University Ave, Suite 800
Toronto, Ontario M5G 1V2
Tel: 416-598-1566
Fax: 416-598-1610
Email: toronto@ice.it
Website: www.ice.it

Montréal Office
Délégation commerciale d'Italie
1000 Rue Sherbrooke Ouest, Bureau 1720
Montréal, Québec H3A 3G4
Tel: 514-284-0265
Fax: 514-284-0362
Email: montreal@ice.it
Website: www.ice.it

Vancouver Office
Italian Trade Commission
1199 West Pender, Suite 785
Vancouver, British Columbia V6E 2R1
Tel: 604-4164874
E-mail: vancouver@ice.it
Website: www.ice.it

**All third parties' trademarks, logos, product names, trade names, domain names, and company names mentioned on this document are the property of their respective legitimate owners. Use of them does not imply any affiliation with or endorsement by them and have been used for mere descriptive purposes of the editorial services provided hereby.*