Inter-generational comparisons of household economic well-being

Summary

This study of data from the Distributions of Household Economic Accounts compares households' economic wellbeing from a macro-economic accounts perspective, as measured by net saving and net worth for each generation when the major income earner for a household in one generation reached the same point in the life cycle as the major income earner for a household in another generation. The study finds that while younger generations have higher disposable income and higher consumption expenditure than older generations when they reached the same age, their net saving is relatively similar. As well, younger generations' economic well-being may be more at risk due to the COVID-19 pandemic since they depend more on employment as a primary source of income, they have higher debt relative to income, and they have less equity in financial and real estate assets from which to draw upon when needed.

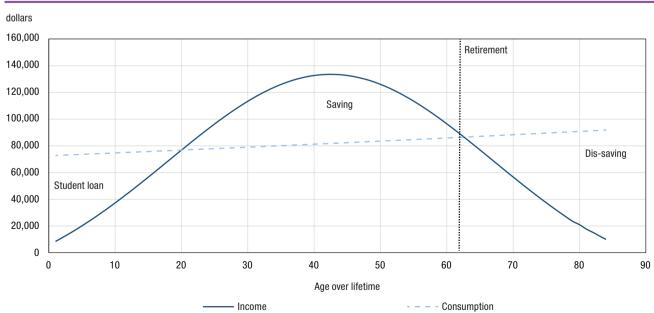
Acknowledgements

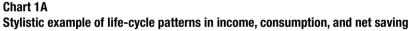
This paper was prepared by James Gauthier of the National Economic Accounts Division, Statistics Canada.

This work would not have been possible without the invaluable contributions of Amanda Sinclair, Jackie Maisonneuve, Habib Saani, Matthew Hoffarth, Dave Krochmalnek and Brenda Bugge, as well as support from Monique Deschambault, Rob Puchyr, Jennifer Withington and Catherine Van Rompaey.

Introduction

According to the life-cycle hypothesis, households spend and save over their lifetimes based on their expectations of future income and, consequently, their ability to generate wealth (Szenberg, 2008). Chart 1 illustrates that as a major income earner in a household transitions through early adulthood, they increase their consumption and debt holdings, assuming that future gains in their income and wealth will accommodate such spending. During middle age, households save to maintain their expected future consumption as they transition to retirement and draw from their accumulated wealth (Pew Research Center, 2015, and Pettinger, 2019).





Source: Author's illustrations based on Tejvan Pettinger, Life-Cycle Hypothesis, May 24, 2019.

Recent Developments in the Canadian Economy, 2020: COVID-19, fourth edition

Guy Gellatly and Carter McCormack

This article summarizes notable changes in output and employment over the first few months of the reopening period, focusing on the unevenness of the economic recovery across industrial sectors and population groups. It also highlights monthly data on business openings and closures in the late spring as COVID-related restrictions continued to ease. The tabulations in this report are based on data that are publicly available as of October 23, 2020.

The article references numerous findings from a recent presentation on the social, economic and health impacts of the pandemic, titled <u>The Social and Economic Impacts of COVID-19: A</u> <u>Six-Month Update</u>. For contextual information on major business and economic developments since the onset of the pandemic, see the <u>Canadian Economic News</u>.

Several headline economic indicators—including merchandise trade, manufacturing sales, wholesale sales, and retail sales—rebounded sharply from historic declines in the months following the lockdowns. After double-digit gains in June and July, merchandise trade edged lower in August, stabilizing at about 6% below pre-COVID levels, due largely to lower trade in energy products and aircraft and other transportation equipment. Manufacturing sales rose sharply from May to July, rebounding to within 5% of pre-COVID levels, despite lower sales of petroleum and coal products. Wholesaling edged above pre-COVID levels in July, while retail sales, buoyed by a sharp increase in on-line receipts, returned to pre-COVID levels by June. Much of the sudden decline and rebound in these headline indicators reflected large swings in auto-related sales, which fell precipitously during the lockdowns and then strengthened markedly once restrictions affecting auto supply chains began to ease.

Business conditions in Canada, first quarter of 2021

Business expectations over the next three months





Workforce challenges and changes

Over the next three months...

24.1% of businesses expect that recruiting and retaining skilled employees will be a challenge



19.5% of businesses expect that shortage of workers will be a challenge



Over the next year...

16.3% of businesses plan to provide training to current employees in a different skill set

8.0% of businesses plan to hire staff with technical skills that current employees lack

9.4% of businesses plan to hire staff with knowledge or non-technical skills that current employees lack



31.4% expect fluctuations in demand for their goods and services to be an



Revenues



- **31.0%** of businesses reported that revenues were down 30% or more in 2020 compared with 2019

Business survival

21.3% of businesses reported that they can continue to operate at their current level of revenue and expenditures for **less than 12 months** before considering **laying off staff**

10.3% of businesses reported that they can continue to operate at their current level of revenue and expenditures for less than **12 months** before considering closing or declaring bankruptcy



17.6% of businesses made sales online in 2019

21.6% of businesses made sales online in 2020

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Industry, 2021 Source: Statistics Canada, Canadian Survey on Business Conditions, first quarter of 2021. Catalogue number: 11-627-M | ISBN: 978-0-660-37580-9

Statistics Statistique Canada

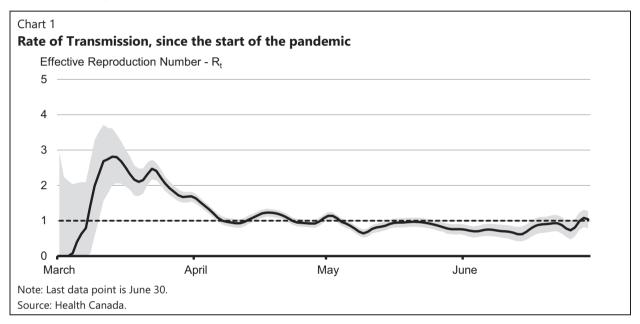
www.statcan.gc.ca



INTRODUCTION

In 2020, the COVID-19 pandemic has had an unprecedented impact on the health and economic well-being of people around the world.

A sudden worldwide wave of lockdown measures, based on the guidance of public health officials, were put in place to contain the virus and save lives. In Canada, the first case of COVID-19 was confirmed in late January. On March 11, the World Health Organization declared the global outbreak of COVID-19 a pandemic. Globally, over 11 million cases of COVID-19 have since been reported. In Canada, the virus has resulted in just over 100,000 reported cases. Public health measures to combat the spread of COVID-19 across the country are flattening the curve and slowing the spread of new cases.



The toll of COVID-19 on the global economy is expected to be the largest and most sudden contraction since the Great Depression. Global supply chains have been disrupted, trade has slowed and a huge share of economic activity was halted during lockdowns.

Here at home, public health measures meant that schools closed, businesses shut their doors and Canadians stayed home. The economic impacts of COVID-19 were compounded by the shock to commodity prices in the early spring. Millions of Canadians lost their jobs and businesses faced uncertainty like never before.

The COVID-19 crisis is the challenge of our generation. The Government of Canada is fulfilling its role to stabilize the economy and has responded with rapid and broad-based emergency support measures aimed at protecting the health of Canadians and providing a safety net to support families, workers and businesses across the country. The decisive and substantial support provided by the government helped prevent further damage to the economy by replacing lost income and avoiding even higher unemployment.

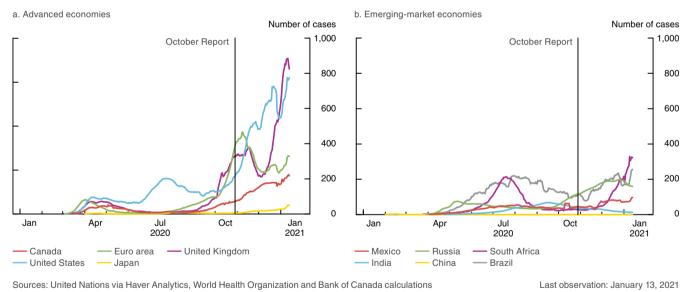
Overview

Canada and many countries are experiencing a setback in their economic recoveries. Rapid increases in the number of COVID-19 infections have prompted governments to impose stricter containment measures and lockdowns (**Chart 1**). However, an earlier-than-anticipated start to vaccination programs has pulled forward the timeline for achieving broad immunity and improved the outlook for growth in the medium term. Until the virus is under control and there is no need for physical distancing, the recuperation phase of the economic recovery will likely remain choppy and uneven. Considerable fiscal and monetary stimulus continue to be required to support households and businesses.

The Bank of Canada's economic projections depend on important assumptions about how the pandemic will evolve. Notably, it is assumed that the vaccine rollout proceeds largely as announced by governments and that Canada, other advanced economies and China achieve broad immunity by the end of 2021. Emerging-market economies (EMEs) are assumed to obtain broad immunity by mid-2022. Uncertainty about the path of the virus and its effects on economic behaviour remains elevated, although less so than at the onset of the pandemic when the prospects for effective vaccines were unclear. The outlook continues to be highly conditional on the timeline for rolling out vaccines and on the path of the virus and its new variants.

Chart 1: COVID-19 is spreading aggressively in advanced economies

Daily new cases per million people, 7-day moving average





Business Outlook Survey—Winter 2020–21

Results of the Winter 2020–21 Survey | Vol. 17.4 | January 11, 2021

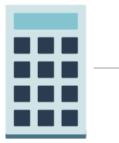
In the winter Business Outlook Survey, firms pointed to a continued recovery supported by strengthening domestic and foreign demand, particularly in goods-producing sectors. Still, firms expect the recovery to be uneven; in particular, businesses that have been hit hard by the pandemic anticipate challenging times ahead.

Overview

- Interviews for the Business Outlook Survey were conducted from mid-November to early December. This was before some provincial governments further tightened restrictions to contain the pandemic and after announcements were made about effective vaccines.
- The Business Outlook Survey indicator continued to recover from the nearrecord low levels of the summer and autumn surveys and turned slightly positive, signalling improved business sentiment.
- Although about half of firms reported that their current sales are below prepandemic levels, most firms expect sales to increase in the next 12 months as the economy recovers. Still, one-third of businesses, mostly those that provide high-contact services, do not anticipate sales to return to pre-pandemic levels in the next year.
- In light of strengthening demand, most firms reported stronger investment and hiring plans.
- Survey results point to increased positive pressures on input costs, largely related to rising freight costs. Because of improved demand conditions, more firms plan to pass these higher costs through to their output prices.
- Overall, consumer price inflation is expected to remain somewhat below 2 percent over the next two years.



Focus Sheet



Canadians are careful borrowers, and mortgage arrears in Canada remain very low (in fact, as of Sepember 2020 only 0.25% of bank mortgages are in arrears).

- Number of bank branches across Canada in 2018: 5,890.
- Number of banks in Canada: 88.
- Number of bank-owned ABMs across Canada: 18,640.
- Number of transactions logged at bank-owned ABMs in Canada (2017): 643 million.
- Number of online banking transactions completed with the six largest banks in Canada in 2017: 574 million.
- Number of mobile banking transactions completed with the six largest banks in Canada in 2017: 398 million.
- Taxes paid in Canada in 2019 (by the six largest banks): \$12.7 billion.
- Banks contribute approximately 3.5% to Canada's GDP.
- Amount banks and their subsidiaries paid in salaries and benefits in Canada in 2019: \$30 billion.



Introduction

Drawing on data from the Bank Note Distribution System (BNDS) and from the April 2020 Cash Alternative Survey (CAS), Chen et al. (2020) analyze the impact of COVID-19 on cash demand and methods of payment in April 2020, early in the pandemic. In this paper, we update that analysis using more recent data from the BNDS and from a follow-up Cash Pulse Survey (CPS) conducted in July 2020. The July 2020 CPS coincided with the lifting of certain public health protocols (containment measures) that had restricted opportunities for in-person shopping. As a result, that survey provides insight into how the use of cash and digital payments changed as people began to move around more freely and as businesses reopened.

The Bank of Canada will continue to monitor how COVID-19 affects cash demand and methods of payment, with additional surveys in late 2020 and spring 2021. We plan to publish further reports in this series as more data become available.

Insights from the Bank Note Distribution System

In this section, we summarize recent evidence concerning the demand for bank notes based on data extracted from the BNDS.

The Bank Note Distribution System

The Bank supplies financial institutions with the bank notes they need to meet public demand through the BNDS. More specifically, the Bank distributes bank notes to financial institutions at distribution centres located in regional distribution points (RDPs) across Canada. The RDPs roughly correspond to the provinces of Canada. So, for example, the Toronto RDP can be considered the main supply centre of bank notes for Ontario. Financial institutions can withdraw notes from the BNDS to meet the demand for cash, or they can deposit surplus notes. The same distribution system is used to return bank notes that are considered unfit for further circulation. (See Bilkes [1997] for more details on the BNDS.)

The effect of the pandemic on bank notes in circulation

Chart 1 shows the value of notes in circulation (NIC) from 2018 to 2020. We see that NIC increased significantly in the early months of the pandemic, and growth of NIC slowed materially only in July. As a result, the value of NIC in late September reached \$96.4 billion, which was \$13.1 billion (16 percent) more than in the corresponding week in 2019.

To gauge the impact of the pandemic on NIC, we construct a simple projection (or counterfactual) of 2020 NIC based on what could have been expected if the COVID-19 shock had not occurred. That is, we calculate what the path of NIC would have been after early March if NIC had increased at the average of weekly growth rates experienced from 2017 to 2019. **Chart 1** (dashed line) presents the result. This suggests the pandemic added about \$8.4 billion

1. Introduction

Recent work by Engert, Fung and Hendry (2018) examines the implications of a cashless society, covering a range of issues relevant to a central bank, including seigniorage, monetary policy, payments and financial stability. An additional question that might be raised in the context of a cashless society concerns maintaining a "uniform currency." In a uniform currency, various media of exchange circulate, but they trade at a fixed one-to-one exchange rate. For example, in the 1800s, when each commercial bank issued its own dollar-denominated notes, a uniform currency meant that the banks could exchange their notes with each other one for one, at their face values. (This is also known as par-value exchange.) As a result, the bank notes could be used interchangeably for payments, without being subject to discounting or other frictions.

Private bank notes have long been supplanted by the cash issued exclusively by the central bank. But another form of commercial bank money—deposits—now accounts for the vast majority of the money used in the economy. (We use "bank" loosely here to refer to deposit-taking institutions generally.) For example, transferable deposits are well over 90 percent of the narrow money supply measure M1+ (cash plus personal and non-personal chequable deposits). And bank deposit-money, regardless of the bank that issues it, is universally accepted at face value in Canada. For instance, Scotiabank deposit-money is treated the same as Bank of Montreal deposit-money, and the deposits of these banks (or any other) can be used interchangeably as money. In other words, the deposit-monies of different banks have a fixed one-to-one exchange rate and comprise a uniform currency.

Is cash necessary for a uniform currency? Consider the following transaction: a person could exchange a bank deposit for cash at face value and then deposit that cash at face value in another bank, thereby forcing a deposit transfer at face value via cash.¹ In this way, cash could be used to establish a fixed one-to-one exchange rate between different bank depositmonies. In the absence of cash, obviously, it would not be possible to conduct this kind of transaction. So, without cash, would our uniform currency break down? In this note, we consider whether a uniform Canadian currency would continue in a cashless economy.

The next section provides some historical background, briefly recounting the experience of establishing a uniform Canadian currency in the 19th century. As will be seen, the institutional environment was very different than it is today. Section 3 then explains how a uniform currency is maintained in a contemporary setting and shows that cash is not important to achieve this outcome. As a result, a uniform currency would be maintained in Canada even if a cashless economy were to develop. Section 4 considers a related question: do electronic

¹ Deposits are typically redeemable at face value, and banks can swap cash deposits for reserves at face value with the central bank.

Introduction

An anonymous token-based central bank digital currency (CBDC) would pose particular security risks. These risks arise from how balances are aggregated and stored, how CBDC is used for transactions, and how various solutions such as e-wallets, crypto exchanges and banks compete to attract users. Potential security risks include the following:

- Digital currencies allow users to aggregate balances in anonymous addresses on a scale not possible with cash. This creates trade-offs between security and convenience that do not exist for cash and traditional bank accounts.
- Users of anonymous digital currencies will economize on the costs of security management of these addresess balancing them with the risk of loss. Depending on the arrangement, storage solutions for digital currencies will pose different security threats; because users are unlikely to fully bear potential losses, they are unlikely to exercise enough care.
- The safety of CBDC will also depend on the competition between providers of aggregation solutions and the interaction of individual security protocols chosen by each supplier. Externalities from competition will be present because suppliers will not internalize the risks to their users that result from their security standards.
- To mitigate these risks, the central bank can:
 - design the CBDC to limit balances or transfers,
 - o modify liability rules, and
 - o direct the security protocols chosen by the suppliers of aggregation solutions.

CBDC form, security and convenience

If the Bank of Canada were to issue a CBDC, it would likely be token-based.¹ Token-based digital currencies are secured by private keys. Managing private keys can be inconvenient for individuals, and this could stimulate demand for convenience solutions for managing keys and carrying out transactions. In response to this demand, a CBDC ecosystem will likely emerge, with public and private components.

To ensure that CBDC is a safe and efficient means of payment, the Bank needs to carefully consider how CBDC will be aggregated and used, and what externalities will arise from it.

Aggregation

Anonymous digital currencies store balances of tokens in addresses that do not associate the account balance with the identity of the account owner. These addresses can, in principle, store an arbitrarily large

¹ The Bank of Canada is unlikely to issue an account-based CBDC because it would require the Bank to bear the responsibility of verifying and maintaining the identity of the users in the system (see Kahn, Rivadeneyra and Wong 2008).



Fintech Regulatory Developments: 2020 Year in Review

January 08, 2021

As anticipated in our **2019 year in review**, there were significant and notable developments in the Canadian Fintech industry in 2020. These occurred in the context of the COVID-19 pandemic, which accelerated the growth of some segments of the Fintech industry (notably for example, point-of-sale ("buy now, pay later") lenders, businesses facilitating digital onboarding/ ecommerce and/or cashless transactions), while presenting challenges for others (such as small business lenders and travel focused lenders). In contrast to the approach taken in some other countries (in particular, the United States), Fintech entities in Canada did not participate in deploying pandemic government relief to businesses in Canada.

The following is a summary of some of the key Fintech developments in 2020, as well as some regulatory developments to keep a watchful eye on in 2021.

WHAT WE SAW IN 2020

1. OPEN BANKING / CONSUMER-DIRECTED FINANCE DEVELOPMENTS

- On January 31, 2020, the Advisory Committee on Open Banking issued its first <u>report</u> (the "CDF Report") in connection with the Department of Finance's <u>consultation process on open</u> <u>banking</u>. The CDF Report recommended the use of the term "consumer-directed finance" to replace the term "open banking" and summarized the consultation key-takeaways to include: (i) financial inclusion; (ii) cybersecurity; (iii) privacy; (iv) financial stability; (v) liability; and (vi) technical standards. The CDF Report further recommended the development of a "robust consumer-directed framework" to "support a more innovative and competitive sector by setting rules and protections around data use, and requiring data to be transferred in more secure form". The CDF Report noted that Canadians are already taking part in data aggregation and data sharing, notwithstanding the lack of existing framework, and that there is a pressing need to have in place a more secure, reliable way to do so.
- Financial Data Exchange, LLC ("FDX"), a not-for-profit organization aiming to facilitate secure data sharing, <u>launched in Canada in July 2020</u> with 31 members, including the five major banks. Payments Canada also joined FDX in November 2020. FDX released an <u>updated set of technical standards in December</u>, including Version 4.5 of the FDX API.
- Following an initial delay due to COVID-19, the Department of Finance reopened its second stage of consultations on open banking/ consumer-directed finance with industry stakeholders. The reopened consultations consisted of five virtual sessions through November and December, 2020 and focused on how regulators and the financial sector can mitigate data security and privacy risks associated with open banking.



Webinar - Looking Ahead to 2021: How COVID-19 Will Continue to Reshape Your Business in 2021 (December 14, 2020)

January 12, 2021

This crisis will go down in history as a defining moment in our lives – a permanent change which will, like 9/11 or the fall of the Berlin Wall, close out the chapter that came before it and come to define an era.

Indeed, the pandemic may be remembered less for what it did than what it revealed about ourselves. It has highlighted many of the existing fault lines in our societies, from supply chain vulnerabilities and socioeconomic inequities to privacy concerns and monopolistic concentration. It has also been an accelerator of existing trends, including the shift to e-commerce and digital commerce, decisions to buy local; work from home; and investments in firms that promote progressive environmental, social and governance ("ESG") policies. The durability of these trends will shape how we come to view the crisis in the future.

Finance & Economy

This has primarily been a service-sector driven recession, self-imposed by government lockdown rules. Some sectors, including retail, travel and hospitality have been particularly hard hit, whereas some manufacturing firms have seen increased demand (good luck finding cross-country skis this winter). But the line between winners and losers is drawn less clearly by economic sector than by organizational size. Generally speaking, larger firms across sectors have fared much better than the small, able as they were to draw on reserves of capital, credit facilities, an online workforce and e-commerce to soften the blow.

Public Markets

While production indicators are still down, rosy outlooks for 2021 have the markets heating up. Measured by funds raised in initial public offerings, rising stock indices or frothy asset prices, 2020 has been a favourable year for day traders and institutional investors alike.

Following a brief dip in the spring, institutional investors remained very interested in public markets and did not meaningfully change their allocations. Communication between fund managers and investors was proactive, which limited withdrawals and market turmoil. By the summer, dealmakers returned to opportunity shopping after a brief stint getting their houses in order.

Private Markets

In 2020, the fundraising environment continued to be relatively strong, leading to a significant accumulation of dry powder. Creative capital deployment, including investments in managers, private investments in public equity ("PIPEs"), and special opportunity funds, are likely to follow. Similarly, we will continue to watch whether the trend in popularity of SPACs in the US migrate to the Canadian market and Canadian managers.

Banks & Depository Institutions

Domestic Banks: Schedule I

B2B Bank PO Box 279 Stn commerce Ct #600, 199 Bay St. Toronto, ON M5L 0A2 Toll-Free Phone: 800-263-8349 Toll-Free Fax: 866-941-7711 questions@b2bbank.com Other Contact Information: GIC Deposits, Toll-Free Fax: 888-946-3448; Broker Mortgages, Toll-Free Fax: 866-947-7405 Social Media: twitter.com/b2b_bank www.linkedin.com/company/b2b-trust b2bbank.com Former Name: Sun Life Trust Company; B2B Trust Ownership: Private. A subsidiary of Laurentian Bank of Canada, Montréal, QC Year Founded: 1991 Assets: \$43,000,000,000 Year End: 20161231 Revenues: \$915,451,000 Year End: 20161231 Profile: The bank offers products & services including investment & RSP loans, mortgages, banking services, deposits & investment accounts & services. In 2013, B2B bank acquired AGF Trust Company. Executives: Deborah Rose, President & CEO Affiliated Companies: B2B Bank Dealer Services The Bank of Nova Scotia (BNS)/La Banque de Nouvelle-Écosse Scotia Plaza 44 King St. West Toronto, ON M5H 1H1 416-701-7200 Toll-Free Phone: 800-472-6842 email@scotiahank.com Other Contact Information: TTY: 800-645-0288 Social Media: www.youtube.com/user/Scotiabank www.facebook.com/scotiabank twitter com/scotiabank www.linkedin.com/company/3139 www.scotiabank.com Also Known As: Scotiabank Ownership: Public Year Founded: 1832 Number of Employees: 86,932 Assets: \$915,000,000,000 Year End: 20171231 Revenues: \$27,000,000,000 Year End: 20171231 Stock Symbol: BNS Profile: Scotiabank is a full-service financial institution which serves clients in personal, commercial, corporate & investment banking. Scotiabank Group employs over 83,000 people &, with its affiliates, operates in some 50 countries. Products & services offered by the international bank include personal, commercial, corporate & investment banking. Scotiabank trades on both the Toronto & New York Stock Exchanges. Executives: Brian J. Porter, President & CEO Ignacio Deschamps, Group Head, International Banking & Digital Transformation Jake Lawrence, CEO & Group Head, Global Banking & Markets James Neate, President & Group Head, Corporate & Investment Banking Barbara Mason. Chief Human Resources Officer Daniel Moore, Group Head & Chief Risk Officer Dan Rees, Group Head, Canadian Banking Glen Gowland, Group Head, Global Wealth Management Michael Zerbs, Group Head, Technology & Operations Alex Besharat Executive Vice-President Canadian Wealth Management Tracy Bryan, Executive Vice-President, Global Operations Stuart Davis, Executive Vice-President, Financials Crimes Risk Management Affiliated Companies:

ADS Canadian Bank Jarislowsky, Fraser Limited Montreal Trust Company of Canada MontroServices Corporation National Trust Company RoyNat Capital Inc. Scotia Capital Inc. Scotia Life Insurance Company Scotia Mortgage Corporation/SMC Scotia Securities Inc. Scotiabank Global Banking & Markets Scotiabank Private Equity Investments Tangerine Bank The Bank of Nova Scotia Trust Company Branches: Abbotsford - Gladwin Rd. #100, 2777 Gladwin Rd. Abbotsford, BC V2T 4V1 Transit Number: 00240 Abbotsford - McMillan Rd. #106, 2618 McMillan Rd. Abbotsford, BC V3G 1C4 Transit Number: 51680 Airdrie - Main St. North #102. 304 Main St. North Airdrie, AB T4B 2B4 Transit Number: 11109 Airdrie - Main St SW 2813 Main St. SW Airdrie, AB T4B 3G3 Transit Number: 03269 Ajax - Harwood Ave. South 314 Harwood Ave, South Aiax. ON L1S 2J1 Transit Number: 32102 Ajax - Ravenscroft Rd. 1947 Ravenscroft Rd. Ajax, ON L1T 0K4 Transit Number: 68346 Ajax - Westney Rd. North 15 Westney Rd. North Ajax, ON L1T 1P4 Transit Number: 24182 Alexandria 38 Main St. South Alexandria, ON K0C 1A0 Transit Number: 50112 Alliston 13 Victoria St. West Alliston, ON L9R 1V6 Transit Number: 04986 Amherst #140A, Albion St. South Amherst, NS B4H 4A1 Transit Number: 91413 Amherstburg 99 Richmond St. Amherstburg, ON N9V 1G3 Transit Number: 18812 Ancaster 851 Golf Links Rd Ancaster, ON L9G 3K9 Transit Number: 18762 Angus #5, 17 King St. Angus, ON L0M 1B0 Transit Number: 82222 Annapolis Royal 219 St. George St. Annapolis Royal, NS B0S 1A0 Transit Number: 60103 Antigonish 255 Main St. Antigonish, NS B2G 2L6 Transit Number: 40113 Arnolds Cove 1 Whiffen Head Rd. Arnolds Cove, NL A0B 1A0

Transit Number: 31443 Arnprior 169 John St. North Arnprior, ON K7S 3H2 Transit Number: 30106 Athabasca 4902 - 50th St Athabasca, AB T9S 1E3 Transit Number: 60129 Aurora - Bayview Ave. 15420 Bayview Ave. Aurora, ON L4G 7J1 Transit Number: 14092 Aurora - Yonge St. 14720 Yonge St Aurora, ON L4G 7H8 Transit Number: 10132 Avonlea 111 Main St. Avonlea, SK S0H 0C0 Transit Number: 10108 Avlmer 42 Talbot St. East Avimer, ON N5H 1H4 Transit Number: 05066 Azilda 93 Notre Dame St. Azilda, ON P0M 1B0 Transit Number: 42242 **Baie Verte** Hwy. 410 Baie Verte, NL A0K 1B0 Transit Number: 80523 Bancroft 50 Hastings St. North Bancroft, ON K0L 1C0 Transit Number: 90142 Barrhead 5104 - 50th St. Barrhead, AB T7N 1A3 Transit Number: 40139 Barrie - Bayfield St. 544 Bayfield St. Barrie, ON L4M 5A2 Transit Number: 85092 Barrie - Collier St. 44 Collier St Barrie, ON L4M 1G6 Transit Number: 60152 Barrie - Mapleview Dr. East 688 Mapleview Dr. East Barrie, ON L4N 0H6 Transit Number: 45542 Barrie - Mapleview Dr. West 19 Mapleview Dr. West Barrie, ON L4N 9H5 Transit Number: 58172 Barrie - Minet's Point Rd 190 Minet's Point Rd Barrie, ON L4N 4C3 Transit Number: 44222 Bath 326 Main St Bath, NB E7J 1A2 Transit Number: 30114 Bathurst 1300 St. Peter Ave. Bathurst, NB E2A 3A6 Transit Number: 60384 Bay Roberts #199, 203 Conception Bay Hwy. Bay Roberts, NL A0A 1G0 Transit Number: 60533 Beachburg 1765 Beachburg Rd. Beachburg, ON K0J 1C0 Transit Number: 90126 Beaumont

1832 Asset Management L.P.

Non-Depository Institutions

Financing & Loan Companies

1000 Islands Community Development Corporation #3. 3 Market St. West Brockville, ON K6V 7L2 613-345-6216 Fax: 613-345-2391 Toll-Free Phone: 800-431-6015 ticdc@ticdc.ca www.ticdc.ca Ownership: Government run program Year Founded: 1990 Number of Employees: 3 Profile: Serving nine municipalities in Leeds County & Eastern Ontario, the corporation offers loan guarantees, equity investments, & community economic development project management. Executives: Tom Russell, Executive Director; tom.russell@ticdc.ca Bob Myers, Officer, Business Loans; bob.myers@ticdc.ca Janice Lawrence, Office Administrator; janice.lawrence@ticdc.ca

1st Financial Centre

This listing also appears in other chapters. Please see Entry Name Index. 269 Queen St Port Perry, ON L9L 1B9 905-985-1926 Toll-Free Phone: 877-775-3948 www 1fc ca Profile: 1st Financial Centre is an associate office of GICdirect.com Financial Services Ltd. & provides financial, accounting & mortgage services. Mutual funds are provided through Sterling Mutuals Inc. Executives: Anita Van Zeeland, Contact: anita@1fc.ca Branches: Markham #103. 3000 Steeles Ave. East Markham, ON L3R 4T9 877-775-3948 Mississauga #104, 200 Matheson Blvd. West Mississauga, ON L5R 3L7 877-775-3948

Aberdeen Gould

#2828, 401 Bay St. Toronto, ON M5H 2Y4 416-488-2887 www.aberdeengould.com **Ownership:** Private **Revenues:** \$1-5 million **Profile:** The organization is a private investment equity partnership. **Executives:** Roger Rosmus, President; roger@aberdeengould.com

Sam Ho, Co-Founder; sam@aberdeengould.com Louis Hébert, PhD, Special Advisor; louis@aberdeengould.com

AC Capital Inc.

This listing also appears in other chapters. Please see Entry Name Index. #2806, 505 - 6 St. SW Calgary, AB T2P 1X5 403-237-8330 Fax: 403-228-3013 Social Media: www.linkedin.com/company/ac-capital-inc www.acapital.ca **Profile**: AC Capital Inc. helps companies go public, as well as offering the following services: financial planning, corporate

offering the following services: financial planning, corporate restructuring, mergers & acquisitions, raising capital & financing, dealing with investment bankers, & corporate & securities law requirements in Canada & the United States. Executives:

Alan Chan, Owner; achan@accapital.ca

Accord Financial Corp. #1803, 77 Bloor St. West Toronto, ON M5S 1M2 416-961-0007 Fax: 416-961-9443 Toll-Free Phone: 800-967-0015 financingcanada@accordfinancial.com Other Contact Information: Receivables Management: receivables@accordfinancial.com; Leasing: customerservice@accordfinancial.com; Trade Finance: trade@accordfinancial.com www.accordfinancial.com Former Name: Delta Star Resources Inc. Ownership: Public Year Founded: 1978 Number of Employees: 115 Stock Symbol: ACD/TSX Profile: Accord Financial serves small & medium-sized companies by providing capital to assist these firms in growth. The company is also affiliated with Accord Financial, Inc., #102, 25 Woods Lake Rd., Greenville, SC 29607. Directors: Ken Hitzig, Chair Robert J. Beutel Tom Henderson Gary J. Prager Robert Sandler John J. Swidler Stephen D. Warden Executives: Tom Henderson, President & CEO, Accord Financial Corp. & Accord Financial, Inc.; thenderson@accordfinancial.com Fred Moss, President, Accord Financial Inc. Canada; fmoss@accordfinancial.com Jason Rosenfeld, Executive Vice-President; jrosenfeld@accordfinancial.com Cynthia Aboud, Senior Vice-President; caboud@accordfinancial.com Rod Matheson, Vice-President; rmatheson@accordfinancial.com Offices: Montréal #1510, 3500, boul de Maisonneuve ouest Montréal, QC H3Z 3C1 800-231-2977

Other Contact Information: Receivables Management Toll-Free: 1-866-843-1678

Accurate Leasing Ltd.

#330, 530 Kenaston Blvd. Winnipeg, MB R3N 1Z4 204-772-2213 Fax: 204-783-5920 Toll-Free Phone: 800-595-1477 Toll-Free Fax: 800-595-3922 sales@accurateleasing.com; administration@accurateleasing.com www.accurateleasing.com Ownership: Private Year Founded: 1994 Number of Employees: 18 Profile: Equipment leasing services are offered across Canada. Acquire Capital This listing also appears in other chapters. Please see Entry Name Index. 1325 Kenaston Blvd. Winnipeg, MB R3P 2P2 204-989-0532

204-989-0532 Fax: 204-992-3546 info@acquirecapital.ca www.acquirecapital.ca Year Founded: 2005 Profile: Acquire Capital is an associate office of GICdirect.com Financial Services Ltd. & a franchise of the Mortgage Alliance Network. Mutual funds are provided through FundEX Investments Inc. The company also offers insurance & tax planning services. Executives: Brad Rice, President

#2, 500 Cochrane Dr Markham, ON L3R 8E2 905-940-2151 Fax: 905-940-1434 www.addcapital.ca Number of Employees: 14 Profile: Provides financing for equipment vendors Executives: Rick Browne, President; 905-940-2151, ext. 224 Dennis Kirstine, Chief Financial Officer; 905-940-2151, ext. 304 Bill Patterson, Vice-President; 905-940-2151, ext. 235; bill.p@addcapital.ca Shelley Saunders, Vice-President, Operations; 905-940-2151, ext. 229 Branches: Burlington #102, 5045 South Service Rd. Burlington, ON L7L 5Y7 905-631-8001 Fax: 905-632-8823 Dave Ralph, Partner Aeonian Capital Corporation North Tower. Sun Life Plaza #2220, 140 - 4th Ave. SW Calgary, AB T2P 3N3 403-270-4661 **Ownership:** Private Profile: Private merchant banking & investment company which

works closely with the management of companies in which it maintains core investments. Executives: C. Alan Smith, President

Vanessa Smith, Vice-President

ADD Capital Corp.

Agricultural Credit Corporation 660 Speedvale Ave. West Guelph, ON N1K 1E5 519-766-0544 Fax: 519-766-9775 Toll-Free Phone: 888-278-8807 Former Name: Agricultural Commodity Corporation Ownership: Non-profit Year Founded: 1992 Profile: ACC is comprised of eight grain & oilseed organizations, seven horticultural organizations, & the Ontario Federation of Agriculture. Livestock producers also sit on ACC's Board of Directors. Executives: Jaye Atkins, CEO

Agriculture Financial Services Corporation (AFSC)

This listing also appears in other chapters. Please see Entry Name Index. 5718 - 56th Ave Lacombe, AB T4L 1B1 Toll-Free Phone: 877-899-2372 Toll-Free Fax: 855-700-2372 info@afsc.ca www.afsc.ca Ownership: Crown corporation Year Founded: 1972 Assets: \$1-10 billion Revenues: \$1-10 billion Classes of Insurance: Hail & Crop Profile: The provincial Crown corporation with a private sector board of directors provides farmers, agribusinesses & other small businesses, loans, crop insurance & farm income disaster assistance. Directors: Jennifer Wood, Chair Gerald Bouma Gordon Cove Peter Galloway Jo-Ann Hall Harvey Hagman Anna Harder Kiren Sinah

Investment Management

Financial Planning & Investment Management Companies

18 Asset Management Inc.

This listing also appears in other chapters. Please see Entry Name Index. #218, 284 Dundas St. London, ON N6B 1T6 519-433-0018 Social Media: www.linkedin.com/company/18-asset-management www.18assetmanagement.com Ownership: Private Year Founded: 2010 Profile: 18 Asset Management Inc. is focused on managing equities for pension plans, foundations & endowments & sub-advisory. Its current products include an all-cap Canadian equity portfolio & a Canadian equity portfolio. Executives: Jeff Brown, CFA, President/CEO; jeff.brown@18assetmanagement.com Melanie Blue, CA, CFA, Head, Canadian Equities;

melanie.blue@18assetmanagement.com Sunny Mann, LLB, Legal Counsel & Compliance Officer; sunny.mann@18assetmanagement.com

1832 Asset Management L.P.

This listing also appears in other chapters. Please see Entry Name Index. Dynamic Funds Tower 1 Adelaide St., 28th Fl. Toronto, ON M5C 2V9 416-365-6480 Toll-Free Phone: 888-574-7999 www 1832 ca Former Name: Scotia Asset Management LP; DundeeWealth Investment Counsel; Goodman Private Wealth Ownership: Wholly owned subsidiary of The Bank of Nova Scotia. Profile: The company builds investment portfolios for individuals & charitable foundations. It is the fund manager for Dynamic Funds & ScotiaFunds. Executives: Donald B. MacDonald, CFA, FEA, Senior Vice-President & Portfolio Manager; 416-365-5605; donald.macdonald@1832.ca

Peter Rawson, Vice-President & Portfolio Manager; 416-365-2607; peter.rawson@1832.ca

1st Financial Centre

This listing also appears in other chapters. Please see Entry Name Index 269 Queen St. Port Perry, ON L9L 1B9 905-985-1926 Toll-Free Phone: 877-775-3948 www.1fc.ca Profile: 1st Financial Centre is an associate office of GICdirect.com Financial Services Ltd. & provides financial, accounting & mortgage services. Mutual funds are provided through Sterling Mutuals Inc. Executives: Anita Van Zeeland, Contact; anita@1fc.ca Branches: Markham #103, 3000 Steeles Ave. East Markham, ON L3R 4T9 877-775-3948 Mississauga #104, 200 Matheson Blvd. West Mississauga, ON L5R 3L7 877-775-3948 A-1 Tax Break Financial Services Ltd. 2951 Cambie St.

Vancouver, BC V5Z 2V7 604-872-8825

Ownership: Private Year Founded: 1987

Abacus Wealth Management Inc.

6328A - 104th St NW 2nd Fl Edmonton, AB T6H 2K9 780-989-2777 Fax: 780-989-2750 Toll-Free Phone: 844-410-2777 service@abacuswealthmgmt.com www.abacuswealthmgmt.com Number of Employees: 17 Partners: Derek M. Ferro, CFP, CLU, EPC; dferro@abacuswealthmgmt.com David Schumacher, Financial Advisor; dschumacher@abacuswealthmgmt.com

Abbott Wealth Management Inc.

#207, 1211 Summit Dr. Kamloops, BC V2C 5R9 250-372-3736 Fax: 250-372-7527 Toll-Free Phone: 877-922-2688 info@abbottwealth.com www.abbottwealth.com Former Name: Abbott Financial Services Inc. Ownership: Part of IPC Investment Corporation. Number of Employees: 4 Executives: D. Mark Bertoli, CPCA. Investment Advisor: mark.bertoli@ipcsecurities.com John Van Limbeek, CFP, Investment Advisor: j.vanlimbeek@ipcsecurities.com AC Bringloe Feeney LLP

This listing also appears in other chapters. Please see Entry Name Index. #100, 168 Dundonald St. Fredericton, NB E3B 0Y8 506-458-8326 www.acgca.ca Ownership: A member firm of The AC Group of Independent Accounting Firms Limited. Year Founded: 1976 Number of Employees: 14 Profile: Services include accounting, taxation, computer, business valuation, audit, business advisory & strategic planning. Executives: E. Shawn Bringloe, FCPA, FCA, Partner; shawn.bringloe@bringloefeeney.ca John E. Feeney, CPA, CA, Partner; john.feeney@bringloefeeney.ca Jennifer Ward, CPA, CA, Partner; jennifer.ward@bringloefeeney.ca

AC Capital Inc.

This listing also appears in other chapters. Please see Entry Name Index. #2806, 505 - 6 St. SW Calgary, AB T2P 1X5 403-237-8330 Fax: 403-228-3013 Social Media: www.linkedin.com/company/ac-capital-inc www.accapital.ca Profile: AC Capital Inc. helps companies go public, as well as offering the following services: financial planning, corporate restructuring, mergers & acquisitions, raising capital & financing, dealing with investment bankers. & corporate & securities law requirements in Canada & the United States. Executives: Alan Chan, Owner; achan@accapital.ca AC Hunter Tellier Belgrave Adamson

This listing also appears in other chapters. Please see Entry Name Index #24. 260 Brownlow Ave. Dartmouth, NS B3B 1V9 902-468-1949 Toll-Free Fax: 866-814-1949 service@achtba.ca

www.acgca.ca

Former Name: Hunter Tellier Belgrave Adamson Ownership: A member firm of The AC Group of Independent Accounting Firms Limited. Year Founded: 1991 Profile: The full service CA firm offers tax, estate & financial planning services, as well as tax compliance, financial statements & financial projections. It also advises owner-managed businesses on financing, computer systems & related matters. Executives:

Boyd Hunter, CPA, CA, CFP, Co-Founder & Partner; boyd@achtba.ca Rosemary Belgrave, CPA, CA, Co-Founder & Partner; rosemary@achtba.ca Tracy Adamson, CPA, CA, CFP, Partner; tracy@achtba.ca Peter Edwards, CPA, CA, Partner; peter@achtba.ca Marcel Tellier, CPA, CA, Partner; marcel@achtba.ca

AccèsConseil

2784, ch Sainte-Foy Québec, QC G1V 1V8 418-687-4050 Toll-Free Phone: 877-370-9637 Social Media: www.facebook.com/accesconseil www.linkedin.com/company/accès conseil www.accesconseil.com Former Name: Gagnon Rochette & Associés inc.; Mainguy Assurances Profile: Financial planning products & services, such as insurance, investment products, & retirement planning, are offered. AccèsConseil was formed in 2016 as a result of a merger between Gagnon Rochette & Mainguy Assurances. Executives: Catherine Mainguy, Présidente; cmainguy@accesconseil.com Branches: Baie-Comeau 231, boul Lasalle Baie-Comeau, QC G4Z 1S7 418-296-8888 Clermont 73, boul Notre-Dame Clermont, QC G4A 1C2 418-439-3985 Donnacona #10, 630, av Jacques-Cartier Donnacona, QC G3M 2X1 418-285-0444 Québec - Bourg Royal 2612, av du Bourg Royal Québec, QC G1C 5S7 418-285-0444 Saint-Nicolas 2108, rte des Rivières Lévis, QC G7A 1B6 418-831-4207 Saint-Siméon PO Box 173 505B, rue Saint-Laurent Saint-Siméon, QC G0T 1X0 418-638-2484 Sept-lles 493C av Brochu Sept-Iles, QC G4R 2X1 418-962-6916 Accountable Solutions Accounting Professional Corporation

This listing also appears in other chapters. Please see Entry Name Index. #202, 227 Eagle St Newmarket, ON L3Y 1J8 905-479-2126 Fax: 905-235-4476 Toll-Free Phone: 888-508-9885 support@accountablesolutions.ca www.accountablesolutions.ca

Insurance Companies

Federally Incorporated Insurance Companies

ACTRA Fraternal Benefit Society (AFBS) 1000 Yonge St. Toronto, ON M4W 2K2 416-967-6600 Fax: 416-967-4744 Toll-Free Phone: 800-387-8897 Toll-Free Fax: 888-804-8929 info@afbs.ca Social Media: www.facebook.com/enrichingcreativelives twitter.com/AFBSCanada www.afbs.ca Ownership: Member-owned Year Founded: 1975 Assets: \$750,803,000 Year End: 20181231 Revenues: \$24,846,000 Year End: 20181231 Classes of Insurance: Personal Accident & Sickness, Life Profile: The not-for-profit insurance company offers services to its members who are mainly from ACTRA & The Writers Guild of Canada. Directors: Ferne Downey, Chair Norm Bolen, Vice Chair David Atkins Marie-P. Charette-Poulin Corrie Coe Guy Gauthier Martha Irving Martha Irving Peggy Mahon William Samples David Sparrow Sugith Varughese Mishu Vellani Jani Yates Executives: Robert Underwood, President/CEO Ron Zammit, CFO Branches: Vancouver #300, 380 - 2nd Ave. West Vancouver, BC V5Y 1C8 604-801-6550 Fax: 604-801-6580 866-801-6550 afbswest@afbs.ca

Affiliated FM Insurance Company #200, 100 New Park Place Vaughan, ON L4K 0H9 905-763-5555 Fax: 905-763-5556 Social Media: twitter.com/AFMInsurance www.linkedin.com/company/afm-insurance www.affiliatedfm.ca Ownership: Factory Mutual Insurance Company, USA Year Founded: 1949 Classes of Insurance: Liability, Boiler & Machinery, Fidelity, Property, Fire, Surety Profile: The company specializes in commercial property insurance, including crime & fidelity. Offices in the U.S. & Canada, Europe & Australia. Executives: Gervais Landry, Regional Senior Vice-President, Canada Branches: Montréal 600, rue de la Gauchetière ouest, 14e étage Montréal, QC H3B 4L8 514-876-7400 Fax: 514-876-7496 AIG Insurance Company of Canada

#2200, 120 Bremner Blvd. Toronto, ON M5J 0A8 416-596-3000 Toll-Free Phone: 800-387-4481 askaigcanada@aig.com Other Contact Information: Claims Email: can.claims@aig.com www.aig.ca Also Known As: AIG Canada Ownership: Subsidiary of American International Group, Inc., New York, NY, USA. Assets: \$1-10 billion Classes of Insurance: Personal Accident & Sickness, Aircraft, Auto, Liability, Boiler & Machinery, Credit, Marine, Fidelity, Property, Surety, Hail & Crop Profile: Provides insurance to individuals & businesses in Canada. Its five primary areas of focus are casualty/liability, financial lines, property, specialty lines & consumer lines. Executives: Lynn E. Oldfield, President & CEO Marc Lipman, Chief Operating Officer Branches: Montréal #920, 2000, av McGill College Montréal, QC H3A 3H3 514-842-0603 800-361-7211 Other Contact Information: Claims, Courriel: newclaimsmontreal@aig.com Vancouver #2073, 595 Burrard St. Vancouver, BC V7X 1G4 604-684-1514 800-663-0231 Allianz Global Risks US Insurance Company #1600, 130 Adelaide St. West Toronto, ON M5H 3P5 416-915-4247 Fax: 416-961-5442 AGCSCommunication@agcs.allianz.com www.agcs.allianz.com/global-offices/canada Also Known As: AGCS Canada; Allianz Global Corporate & Specialty Ownership: Part of the Allianz Group Classes of Insurance: Personal Accident & Sickness, Aircraft, Auto, Liability, Boiler & Machinery, Marine, Property, Surety, Hail & Crop Profile: Industrial insurer for corporate & specialty risks Executives: Ulrich Kadow, Chief Agent, Canada; 416-849-4171; ulrich.kadow@agcs.allianz.com Bob Fellows, Head, Market Management Canada; 416-849-4186; robert.fellows@agcs.allianz.com Omar Malik, Head, Strategy & Governance Canada; 416-849-4180; omar.malik@agr.allianz.ca James Marchese, Head, Human Resources Canada; 416-904-2189; james.marchese@agcs.allianz.com Branches: Montréal #2810, 1155, boul Rene-Levesque ouest Montréal, QC H3B 2L2 newbusinesssubmissionquebec@agcs.allianz.com Vancouver #1500, 885 West Georgia St. Vancouver, BC V6C 3E8 604-601-2000 Allianz Life Insurance Company of North America #700, 2005 Sheppard Ave. East Toronto, ON M2J 5B4 416-502-2500 Fax: 416-502-2555 Social Media: www.linkedin.com/company/allianz-life www.allianzlife.com **Ownership:** Part of the Allianz Group Classes of Insurance: Personal Accident & Sickness, Life Allstate Insurance Company of Canada/Allstate du

Canada, Compagnie d'assurance #100, 27 Allstate Pkwy. Markham, ON L3R 5P8

905-477-6900 Toll-Free Phone: 800-255-7828 Other Contact Information: Claims Toll-Free Numbers: 800-387-0462 (ON & USA); 800-661-1577 (BC, AB, SK, MB); 800-561-7222 (NS, NB, PE, NL); 800-463-2813 (QC) Social Media: www.facebook.com/AllstateCanada twitter.com/allstate www.allstate.ca Ownership: Private. Subsidiary of Allstate Corporation, Northbrook, IL Year Founded: 1953 Number of Employees: 1,700 Classes of Insurance: Personal Accident & Sickness, Legal Expense, Auto, Liability, Boiler & Machinery, Fidelity, Property, Suretv Profile: The company offers a comprehensive range of insurance products & services, including automobile, home/condo/tenants' insurance, & life insurance. Agents across Canada Executives: Thomas J. Wilson, President & CEO & Chair, Allstate Corporation Affiliated Companies: Pafco Insurance Company Pembridge Insurance Company Branches: Ajax #18D, 15 Westney Rd. North Ajax, ON L1T 1P5 905-427-2827 Fax: 905-427-1382 866-749-2235 ajaxagency@allstate.ca Barrie #2, 421 Bryne Dr. Barrie, ON L4N 6C8 705-739-7555 Fax: 705-797-1603 888-739-7555 barrieagency@allstate.ca Belleville #B3, 110 North Front St. Belleville, ON K8P 5J8 613-962-6444 Fax: 613-967-0528 866-586-2331 bellevilleagency@allstate.ca Boisbriand Faubourg Boisbriand Iga 2675, rue D' Annemasse Boisbriand, QC J7H 0A5 450-437-5225 Fax: 450-437-8563 866-757-9611 agencefaubourgboisbriand@allstate.ca Boucherville #27D. 1001. boul De Montarville Boucherville, QC J4B 6P5 450-641-4195 Fax: 450-641-9381 866-556-7314 agenceboucherville@allstate.ca Brampton Trinity Common #130, 150 Great Lakes Dr. Brampton, ON L6R 2K7 905-796-6677 Fax: 905-790-9491 866-809-2518 brampton@allstate.ca Brantford #A-1005, 300 King George Rd. Brantford, ON N3R 5L8 519-752-3228 Fax: 519-752-3025 866-275-0939 brantfordcommonsagency@allstate.ca

INSURANCE COMPANIES

Accounting & Law

Major Accounting Firms

Baker Tilly Canada Cooperative #4, 180 Northfield Dr. West Waterloo, ON N2L 0C7 info@bakertillv.ca Social Media: www.facebook.com/BakerTillyCanada twitter.com/bakertillycan www.linkedin.com/company/baker-tilly-canada www.bakertilly.ca Former Name: Collins Barrow National Cooperative Incorporated Ownership: An independent member of Baker Tilly International, UK Executives: Ted Verkade, Chief Executive Officer, Baker Tilly International Affiliated Companies: Baker Tilly CK, LLP Baker Tilly Durham LLP Baker Tilly GWD Baker Tilly Gatineau Inc. Baker Tilly HKC Kapuskasing Baker Tilly HMA LLP Baker Tilly KDN LLP Baker Tilly Montréal S.E.N.C.R.L/LLP Baker Tilly Nova Scotia Inc. Baker Tilly Ottawa LLP Baker Tilly REO LLP Baker Tilly Revelstoke Baker Tilly Rockies LLP Baker Tilly SGB LLP Baker Tilly SK LLP Baker Tilly SNT LLP Baker Tilly Sarnia LLP Baker Tilly Trillium LLP Baker Tilly Vaughan LLP Baker Tilly Victoria Ltd. Baker Tilly WM LLP Baker Tilly Windsor LLP Offices: Dartmouth #201, 130 Eileen Stubbs Ave. Dartmouth, NS B3B 2C4 902-404-4000 Vaughan #600, 3300 Hwy. 7 West Vaughan, ON L4K 4M3

BDO Canada LLP

This listing also appears in other chapters. Please see Entry Name Index. #500, 20 Wellington St. East Toronto, ON M5E 1C5 416-865-0111 Fax: 416-367-3912 info@bdo.ca Social Media: www.youtube.com/c/BDOCanada www.facebook.com/BDOCanada twitter.com/BDO Canada www.linkedin.com/company/bdo-canada www.bdo.ca Former Name: BDO Dunwoody LLP Ownership: Private. A member of BDO International Limited, UK Year Founded: 1921 Number of Employees: 4,300+ Revenues: \$682,900,000 Year End: 20191231 Profile: BDO is of Canada's largest accounting firms, focusing on independent businesses & community-based organizations. The firm provides a full range of business advisory services. Executives: Pat Kramer, Chief Executive Officer; 416-369-3100; pkramer@bdo.ca Everett Chubbs, Chief Information Officer; 416-865-0111; echubbs@bdo.ca

Alicia DeFreitas, Chief Human Resources Officer; 416-369-3093; adefreitas@bdo.ca Mary Parkes, Chief Financial Officer; 416-369-6050; mparkes@bdo.ca Neil Shankman, Chief Marketing Officer; 647-730-0995; nshankman@bdo.ca Dave Simkins, Chief Operating Officer; 416-369-4356; dsimkins@bdo.ca Affiliated Companies: BDO Canada Limited Offices: Alexandria 55 Anik St. Alexandria, ON K0C 1A0 613-525-1585 Fax: 613-525-1436 alexandria@bdo.ca Alliston #13-14, 169 Dufferin St. South Alliston, ON L9R 1E6 705-435-5585 Fax: 705-435-5587 alliston@bdo.ca Altona #1. 45 - 4th Ave. NE Altona, MB R0G 0B1 204-324-8653 Fax: 204-324-1629 pembinavalley@bdo.ca Athahasca 4917- 49 St Athabasca, AB T9S 1C5 780-675-2397 Fax: 780-461-8800 athabasca@bdo.ca Barrie #201, 15 Sperling Dr. Barrie, ON L4M 6K9 705-797-3999 barriesred@bdo.ca Barrie - Lakeshore Dr. #300, 300 Lakeshore Dr. Barrie, ON L4N 0B4 705-726-6331 Fax: 705-722-6588 barrie@bdo.ca Barrie - Sperling Dr. #201, 15 Sperling Dr. Barrie, ON L4M 6K9 705-797-3999 barriesred@bdo.ca Bedford #101, 1496 Bedford Hwy. Bedford, NS B4A 1E5 902-444-5540 Fax: 902-444-5539 bedford@bdo.ca Boissevain PO Box 60 316 South Railway St. Boissevain, MB R0K 0E0 204-534-6040 Fax: 204-534-6042 boissevain@bdo.ca Bracebridge #1, 239 Manitoba St. Bracebridge, ON P1L 1S2 705-645-5215 Fax: 705-645-8125 bracebridge@bdo.ca Brandon 148 - 10th St. Brandon, MB R7A 4E6 204-727-0671 Fax: 204-726-4580 brandon@bdo.ca Brantford

#1, 505 Park Rd. North Brantford, ON N3R 7K8 519-759-8320 Fax: 519-759-8421 brantford@bdo.ca Bridgewater #102, 215 Dominion St. Bridgewater, NS B4V 2K7 902-543-7373 Fax: 902-543-9941 bridgewater@bdo.ca Burlington #400, 3115 Harvester Rd. Burlington, ON L7N 3N8 905-639-9500 Fax: 905-633-4939 burlington@bdo.ca Calgary #620, 903 - 8 Ave. SW Calgary, AB T2P 0P7 403-266-5608 Fax: 403-233-7833 calgary@bdo.ca Cambridge #107. 231 Shearson Cres. Cambridge, ON N1T 1J5 519-622-7676 Fax: 519-622-7870 cambridge@bdo.ca Cardston 259 Main St. Cardston, AB T0K OKO 403-653-4137 cardston@bdo.ca Charlottetown PO Box 2158 #200, 155 Belvedere Ave. Charlottetown, PE C1A 8B9 902-892-5365 Fax: 902-892-0383 Chatham PO Box 1195 155 Thames St Chatham, ON N7M 5L8 519-352-4130 Fax: 519-352-2744 chatham@bdo.ca Cobourg PO Box 627 204 Division St. Cobourg, ON K9A 3P7 905-372-6863 Fax: 905-372-6650 cobourg@bdo.ca Collingwood #100, 40 Huron St. Collingwood, ON L9Y 4R3 705-445-4421 Fax: 705-445-6691 collingwood@bdo.ca Corner Brook #300. 50 Main St. Corner Brook, NL A2H 1C4 709-634-1590 Fax: 709-634-1599 Cornerbrook@bdo.ca Cornwall PO Box 644 113 Second St. East Cornwall, ON K6H 1Y5 613-932-8691 Fax: 613-932-7591 cornwall@bdo.ca Cranbrook #200, 35 - 10 Ave. South Cranbrook, BC V1C 2M9 250-426-4285 Fax: 250-426-8886

Accounting & Law

Major Accounting Firms

Baker Tilly Canada Cooperative #4, 180 Northfield Dr. West Waterloo, ON N2L 0C7 info@bakertillv.ca Social Media: www.facebook.com/BakerTillyCanada twitter.com/bakertillycan www.linkedin.com/company/baker-tilly-canada www.bakertilly.ca Former Name: Collins Barrow National Cooperative Incorporated Ownership: An independent member of Baker Tilly International, UK Executives: Ted Verkade, Chief Executive Officer, Baker Tilly International Affiliated Companies: Baker Tilly CK, LLP Baker Tilly Durham LLP Baker Tilly GWD Baker Tilly Gatineau Inc. Baker Tilly HKC Kapuskasing Baker Tilly HMA LLP Baker Tilly KDN LLP Baker Tilly Montréal S.E.N.C.R.L/LLP Baker Tilly Nova Scotia Inc. Baker Tilly Ottawa LLP Baker Tilly REO LLP Baker Tilly Revelstoke Baker Tilly Rockies LLP Baker Tilly SGB LLP Baker Tilly SK LLP Baker Tilly SNT LLP Baker Tilly Sarnia LLP Baker Tilly Trillium LLP Baker Tilly Vaughan LLP Baker Tilly Victoria Ltd. Baker Tilly WM LLP Baker Tilly Windsor LLP Offices: Dartmouth #201, 130 Eileen Stubbs Ave. Dartmouth, NS B3B 2C4 902-404-4000 Vaughan #600, 3300 Hwy. 7 West Vaughan, ON L4K 4M3

BDO Canada LLP

This listing also appears in other chapters. Please see Entry Name Index. #500, 20 Wellington St. East Toronto, ON M5E 1C5 416-865-0111 Fax: 416-367-3912 info@bdo.ca Social Media: www.youtube.com/c/BDOCanada www.facebook.com/BDOCanada twitter.com/BDO Canada www.linkedin.com/company/bdo-canada www.bdo.ca Former Name: BDO Dunwoody LLP Ownership: Private. A member of BDO International Limited, UK Year Founded: 1921 Number of Employees: 4,300+ Revenues: \$682,900,000 Year End: 20191231 Profile: BDO is of Canada's largest accounting firms, focusing on independent businesses & community-based organizations. The firm provides a full range of business advisory services. Executives: Pat Kramer, Chief Executive Officer; 416-369-3100; pkramer@bdo.ca Everett Chubbs, Chief Information Officer; 416-865-0111; echubbs@bdo.ca

Alicia DeFreitas, Chief Human Resources Officer; 416-369-3093; adefreitas@bdo.ca Mary Parkes, Chief Financial Officer; 416-369-6050; mparkes@bdo.ca Neil Shankman, Chief Marketing Officer; 647-730-0995; nshankman@bdo.ca Dave Simkins, Chief Operating Officer; 416-369-4356; dsimkins@bdo.ca Affiliated Companies: BDO Canada Limited Offices: Alexandria 55 Anik St. Alexandria, ON K0C 1A0 613-525-1585 Fax: 613-525-1436 alexandria@bdo.ca Alliston #13-14, 169 Dufferin St. South Alliston, ON L9R 1E6 705-435-5585 Fax: 705-435-5587 alliston@bdo.ca Altona #1. 45 - 4th Ave. NE Altona, MB R0G 0B1 204-324-8653 Fax: 204-324-1629 pembinavalley@bdo.ca Athahasca 4917- 49 St Athabasca, AB T9S 1C5 780-675-2397 Fax: 780-461-8800 athabasca@bdo.ca Barrie #201, 15 Sperling Dr. Barrie, ON L4M 6K9 705-797-3999 barriesred@bdo.ca Barrie - Lakeshore Dr. #300, 300 Lakeshore Dr. Barrie, ON L4N 0B4 705-726-6331 Fax: 705-722-6588 barrie@bdo.ca Barrie - Sperling Dr. #201, 15 Sperling Dr. Barrie, ON L4M 6K9 705-797-3999 barriesred@bdo.ca Bedford #101, 1496 Bedford Hwy. Bedford, NS B4A 1E5 902-444-5540 Fax: 902-444-5539 bedford@bdo.ca Boissevain PO Box 60 316 South Railway St. Boissevain, MB R0K 0E0 204-534-6040 Fax: 204-534-6042 boissevain@bdo.ca Bracebridge #1, 239 Manitoba St. Bracebridge, ON P1L 1S2 705-645-5215 Fax: 705-645-8125 bracebridge@bdo.ca Brandon 148 - 10th St. Brandon, MB R7A 4E6 204-727-0671 Fax: 204-726-4580 brandon@bdo.ca Brantford

#1, 505 Park Rd. North Brantford, ON N3R 7K8 519-759-8320 Fax: 519-759-8421 brantford@bdo.ca Bridgewater #102, 215 Dominion St. Bridgewater, NS B4V 2K7 902-543-7373 Fax: 902-543-9941 bridgewater@bdo.ca Burlington #400, 3115 Harvester Rd. Burlington, ON L7N 3N8 905-639-9500 Fax: 905-633-4939 burlington@bdo.ca Calgary #620, 903 - 8 Ave. SW Calgary, AB T2P 0P7 403-266-5608 Fax: 403-233-7833 calgary@bdo.ca Cambridge #107. 231 Shearson Cres. Cambridge, ON N1T 1J5 519-622-7676 Fax: 519-622-7870 cambridge@bdo.ca Cardston 259 Main St. Cardston, AB T0K OKO 403-653-4137 cardston@bdo.ca Charlottetown PO Box 2158 #200, 155 Belvedere Ave. Charlottetown, PE C1A 8B9 902-892-5365 Fax: 902-892-0383 Chatham PO Box 1195 155 Thames St Chatham, ON N7M 5L8 519-352-4130 Fax: 519-352-2744 chatham@bdo.ca Cobourg PO Box 627 204 Division St. Cobourg, ON K9A 3P7 905-372-6863 Fax: 905-372-6650 cobourg@bdo.ca Collingwood #100, 40 Huron St. Collingwood, ON L9Y 4R3 705-445-4421 Fax: 705-445-6691 collingwood@bdo.ca Corner Brook #300. 50 Main St. Corner Brook, NL A2H 1C4 709-634-1590 Fax: 709-634-1599 Cornerbrook@bdo.ca Cornwall PO Box 644 113 Second St. East Cornwall, ON K6H 1Y5 613-932-8691 Fax: 613-932-7591 cornwall@bdo.ca Cranbrook #200, 35 - 10 Ave. South Cranbrook, BC V1C 2M9 250-426-4285 Fax: 250-426-8886

Major Canadian Companies

Agriculture

AG Growth International (AGI) 198 Commerce Dr. Winnipeg, MB R3P 0Z6 sales@aggrowth.com www.aggrowth.com Social Media: www.facebook.com/aggrowthintl twitter.com/aggrowthintl www.linkedin.com/company/ag-growth-international-agi-Company Type: Public Ticker Symbol: AFN/TSX Staff Size: 2,500 Profile: AG Growth International Inc. was created in 1996. The company is involved in the manufacturing of grain handling, conditioning & storage equipment. Products include belt conveyors, augers, grain storage bins & grain aeration equipment.

Tim Close, President & CEO

AGT Food & Ingredients

6200 East Primrose Green Dr. Regina, SK S4V 3L7 306-525-4490 Fax: 306-525-4463 www.agtfoods.com Social Media: www.facebook.com/agtfoodsretail twitter.com/agtfoodsretail Company Type: Public Ticker Symbol: AGT/TSX Staff Size: 1,900 Profile: AGT Food & Ingredients was created in 2007, when Agtech Income Fund, the predecessor to Alliance Grain Traders, acquired Saskcan Pulse Trading. The re-branded fund, Alliance Grain Traders Income Fund, converted to a dividend paying

Grain Traders Income Fund, converted to a dividend paying corporation in 2009. AGT Food & Ingredients is engaged in the purchase of lentils, peas, beans & chickpeas from farmers & their exportation to more than 100 countries.

Murad Al-Katib, President & CEO Gaetan Bourassa, Chief Operating Officer Lori Ireland, Chief Financial Officer

Buhler Industries Inc.

1260 Clarence Ave. Winnipeg, MB R3T 1T2 204-661-8711 Fax: 204-654-2503 info@buhler.com www.buhlerindustries.com Social Media: www.facebook.com/buhlergroup twitter.com/buhler_group www.linkedin.com/company/buhler Company Type: Public Ticker Symbol: BUI/TSX Staff Size: 1,100 Profile: Buhler Industries Inc. was established in 1932. The company manufactures & distributes agricultural equipment, such as tractors, augers, front-end loaders & compact implements. Brand names include Versatile, Allied & Farm King.

Dmitry Lyubimov, President Willy Janzen, Chief Financial Officer 204-654-5718, wjanzen@buhler.com

Canopy Growth

1 Hershey Dr. Smiths Falls, ON K7A 0A8 855-558-9333 invest@canopygrowth.com www.canopygrowth.com Social Media: www.facebook.com/canopygrowth twitter.com/canopygrowth www.linkedin.com/company/canopy-growth-corporation Company Type: Public Ticker Symbol: WEED/TSX Profile: Canopy Growth is a marijuana production company.

David Klein, Chief Executive Officer Mike Lee, Acting Chief Financial Officer

Ceres Global Ag Corp.

#400, 701 Xenia Ave. South Golden Valley, MN 55416 USA 952-746-6800 info@ceresglobalag.com ceresglobalagcorp.com Company Type: Public Ticker Symbol: CRP/TSX Staff Size: 100 Profile: Ceres Global Ag Corp. provide investors with direct & indirect exposure to global agricultural assets.

Robert Day, President & Chief Executive Officer Jay Bierley, Chief Financial Officer

Feronia Inc.

#1800, 181 Bay St. Toronto, ON M5J 2T9 info@feronia.com www.feronia.com Other Communications: Investor Relations, E-mail: investor.relations@feronia.com Social Media: twitter.com/feroniainc www.linkedin.com/company/feronia-inc Company Type: Public Ticker Symbol: FRN/TSX Staff Size: 3,800 Profile: Feronia has been in operation since 1911 & is one of the largest palm oil producers in Africa. Its operations span 107,892 hectares in the Democratic Republic of the Congo.

Larry Seruma, Executive Chairman Yanick Vernet, Chief Operating Officer Gilles Marit, Chief Financial Officer

Input Capital

#300, 1914 Hamilton St. Regina, SK S4P 3N6 306-347-3006 Fax: 306-352-4110 investor@inputcapital.com inputcapital.com Social Media: www.facebook.com/inputcapital twitter.com/inputcapital Company Type: Private Ticker Symbol: INP/TSX Profile: Input Capital purchases canola from farmers through multi-vear contracts Doug Emsley, President & CEO Brad Farquhar, Executive Vice-President & Chief Financial Officer Gord Nystuen, Vice-President, Market Development Itafos

#145, 109 North Post Oak Lane Houston, TX 77024 USA 713-239-2700 www.itafos.com Company Type: Public Ticker Symbol: IFOS/TSX.V Profile: Itafos produces phosphate fetilizers for global markets.

Mhamed Ibnabdeljalil, Chief Executive Officer George Burdette, Chief Financial Officer

Nutrien Ltd. #500, 122 - 1st Ave. South Saskatoon, SK S7K 7G3 306-933-8500 800-667-0403 www.nutrien.com Social Media: www.facebook.com/423356661381925

twitter.com/NutrienLTD www.linkedin.com/company/nutrien Company Type: Public Ticker Symbol: NTR/TSX, NYSE Staff Size: 20,000 Profile: PotashCorp officially merged with Agrium Inc. in January 2018 to create Nutrien. The company produces &

January 2018 to create Nutrien. The company produces & distributes over 25 million tonnes of potash, nitrogen & phosphate products for agricultural, industrial & feed customers around the world. It also runs an agriculture retail network that services over 500,000 growers.

Charles Magro, President & CEO Pedro Farah, Executive Vice-President and Chief Financial Officer

Village Farms International Inc. Also Known As: Village Farms

Corporate Canada 4700 - 80th St. Delta, BC V4K 3N3 604-940-6012 Fax: 604-398-2001 www.villagefarms.com Social Media: www.facebook.com/villagefarms twitter.com/villagefarms www.linkedin.com/company/village-farms-international-inc-Company Type: Public Ticker Symbol: VFF/TSX Staff Size: 1.200 Profile: Village Farms produces, markets & distributes greenhouse-grown bell peppers, tomatoes & cucumbers. Greenhouse facilities are situated in British Columbia & Texas. Products are distributed mainly to retail grocers & fresh food distributors in Canada & the United States

istributors in Canada & the Officed S

Michael A. DeGiglio, President & CEO

Stephen C. Ruffini, Executive Vice-President & Chief Financial Officer

Business & Computer Services

Absolute Software Corporation

PO Box 49211, #1400, 1055 Dunsmuir St. Vancouver, BC V7X 1K8 604-730-9851 Fax: 604-730-2621 800-220-0733 www.absolute.com Other Communications: USA Headquarters, Austin, Texas, Phone: 800-220-0733 Social Media: twitter.com/absolutecorp www.linkedin.com/company/absolute-software Company Type: Public Ticker Symbol: ABT/TSX Staff Size: 445 Profile: Absolute Software Corporation provides endpoint security & management for computers & ultra-portable devices.

Christy Wyatt, President & Chief Executive Officer Leigh Ramsden, Interim Chief Financial Officer

Computer Modelling Group Ltd.

Soft Start St. NW Calgary, AB T2L 2M1 403-531-1300 support@cmgl.ca www.cmgl.ca Social Media: twitter.com/company/computer-modelling-group-ltd-Company Type: Public Ticker Symbol: CMG/TSX Staff Size: 215 Profile: Computer Modelling Group Ltd. is a computer software engineering & consulting company. It serves the oil & gas industry. Sales & technical support services are situated in Calgary, Houston, London, Dubai & Caracas. MAJOR CANADIAN COMPANIES

ADR Institute of Canada (ADRIC) / Institut d'arbitrage et de médiation du Canada

#407, 234 Eglinton Ave. East, Toronto ON M4P 1K5 Tel: 416-487-4733; Fax: 416-901-4736 Toll-Free: 877-475-4353

admin@adric.ca

adric ca

www.linkedin.com/company/adr-institute-of-canada www.facebook.com/ADRIC.IAMC

twitter.com/adrcanada Also Known As: ADR Canada

Previous Name: Arbitration & Mediation Institute of Canada Inc.; Canadian Foundation for Dispute Resolution Overview: A medium-sized national organization founded in 1974

Mission: To promote the use of arbitration & mediation (ADR alternative dispute resolution) to settle disputes; To provide information & education on ADR to practitioners, parties, the public & the business, professional & government communities; To assist those wishing to use ADR through the provision of Arbitration & Mediation Rules, administrative services & information about the process & member arbitrators & mediators Affiliation(s): British Columbia Arbitration & Mediation Institute; ADR Institute of Alberta; ADR Institute of Saskatchewan Inc.; ADR Institute of Ontario, Inc.; Institut de médiation d'arbitrage du Québec; ADR Atlantic Institute

Finances: Funding Sources: Membership fees

Staff Member(s): 5

Membership: 2,000 individuals; Fees: Schedule available; Member Profile: ADR professionals & corporate users Activities: ADR Connect; chartered mediators (C.Med.) & chartered arbitrators (C.Arb.) designations Chief Officer(s):

Janet McKay, Executive Director, 416-487-4733 Ext. 105 executivedirector@adric.ca

Awards:

· Lionel J. McGowan Award of Excellence

ADR Atlantic Institute PO Box 123, Halifax NS B3J 2M4 Tel: 709-437-2359 admin@adratlantic.ca www.adratlantic.ca Chief Officer(s): Andrew Butt, President

ADR Institute of Alberta (ADRIA)

Tower 1, #225, 3697 Mill Woods Rd. NW, Edmonton AB T6K 3LS Tel: 780-433-4881; Fax: 780-433-9024 Toll-Free: 800-232-7214 info@adralberta.com www.adralberta.com www.linkedin.com/company/adr-institute-of-alberta www.facebook.com/ADRAlberta twitter.com/ADRAlberta Chief Officer(s): Paul Conway, Executive Director paul@adralberta.com ADR Institute of Ontario, Inc. #405, 234 Eglinton Ave. East, Toronto ON M4P 1K5 Tel: 416-487-4447; Fax: 416-487-4429 admin@adrontario.ca www.adrontario.ca www.linkedin.com/groups/2754057 www.facebook.com/ADRInstituteOfOntario Chief Officer(s): Susette Clunis, Executive Director ADR Institute of Saskatchewan Inc. PO Box 22015, RPO Wildwood, Saskatoon SK S7H GP1 Fax: 855-487-4429 Toll-Free: 866-596-7275 info@adrsaskatchewan.ca www.adrsaskatchewan.ca

Chief Officer(s):

Scott Siemens, President, 306-780-6755 scott.siemens@cra-arc.gc.ca

Associations

British Columbia Arbitration & Mediation Institute #510, 700 West Pender St., Vancouver BC V6C 1G8

Tel: 604-736-6614; Fax: 604-736-6614 Toll-Free: 877-332-2264 info@bcami.com www.bcami.com Chief Officer(s): Michael Welsh, President mwelsh@mwelshlaw.com

Advocis

#600, 10 Lower Spadina Ave., Toronto ON M5V 2Z2 Tel: 416-444-5251 Toll-Free: 877-773-6765 info@advocis.ca www.advocis.ca www.linkedin.com/company/advocis www.facebook.com/advocis twitter.com/Advocis www.youtube.com/user/AdvocisTFAAC Also Known As: The Financial Advisors Association of Canada Previous Name: Life Underwriters Association of Canada Merged from: Canadian Association of Insurance & Financial Advisors; Canadian Association of Financial Planners Overview: A medium-sized national organization founded in 1906 Mission: To represent Advice & Advocacy; To carry on the tradition of effectively representing members' interests with all levels of government, regulators & industry, always with the intention of putting the interests of consumers first Member of: Financial Planners Standards Council Affiliation(s): Advocis Protective Association; The Institute for Advanced Financial Education; GAMA International Canada; Conference for Advanced Life Underwriting Membership: 13,000 in 40 chapters; Fees: \$235 designation candidate; \$471 newly designated; \$941 practicing advisor/manager; Committees: Best Practices; Government Relations; Legal, Regulatory & Policy; Schools Activities: Advocacy; professional development courses towards the CFP & CLU designations; Library: Not open to public Chief Officer(s): Greg Pollock, President & CEO president@advocis.ca AFOA Canada

#301, 1066 Somerset St. West, Ottawa ON K1Y 4T3 Tel: 613-722-5543; Fax: 613-722-3467 Toll-Free: 866-722-2362 info@afoa ca www.afoa.ca www.linkedin.com/company/afoa-canada www.facebook.com/aboriginalfinancialofficersassociation twitter.com/afoa canada Previous Name: Aboriginal Financial Officers Association Overview: A medium-sized national organization founded in 1999 Mission: To provide leadership in Aboriginal financial management by developing & promoting quality standards, practices, research, certification, & professional development to members & Aboriginal organizations. Finances: Annual Operating Budget: \$500,000-\$1.5 Million Staff Member(s): 8 Membership: 500-999; Fees: Schedule available Activities: Awareness Events: Annual National Conference Chief Officer(s): Terry Goodtrack, President & CEO tgoodtrack@afoa.ca Simon Brascoupé, Vice-President, Education & Training sbrascoupe@afoa.ca Awards: · AFOA-Xerox Excellence in Leadership Awards · AFOA-PotashCorp Aboriginal Youth Financial Management Awards

 Norman Taylor Memorial Scholarships & Bursaries Meetings/Conferences:

· AFOA Canada 2021 National Conference, October, 2021,

Winnipeg, MB Scope: National Publications: • JAM: The Journal of Aboriginal Management [a publication of AFOA Canadal Type: Journal; Frequency: Semiannually; Accepts Advertising AFOA Alberta PO Box 1010, Siksika AB T0J 3W0 Tel: 403-734-5446; Fax: 403-734-5342 administration@afoaab.ca www.afoaab.com Chief Officer(s): Robert Andrews. Executive Director robert.andrews@afoaab.com **AFOA Atlantic** 150 Cliffe St., #R15, Fredericton NB E3A 0A1 Chief Officer(s): Debbie Christmas, Chair AFOA British Columbia #1010, 100 Park Royal, West Vancouver BC V7T 1A2 Tel: 604-925-6370; Fax: 604-925-6390 exec@afoabc.org www.afoabc.org www.facebook.com/afoabc twitter.com/afoabc Chief Officer(s): Michael Mearns, General Manager mmearns@afoabc.org AFOA Manitoba PO Box 137, Scanterbury MB R0E 1W0 info@afoamb.ca www.afoamb.ca Chief Officer(s): Allan Munroe, President, 204-623-3423, Fax: 204-623-2882 amunroe@swampycree.com **AFOA Northwest Territories** PO Box 1698, Inuvik NT X0E 0T0 Tel: 867-777-2004 okpik@northwestel.net Chief Officer(s): Gloria Allen, President gloria.allen@servicecanada.gc.ca AFOA Ontario 313 Railway St., Timmins ON P4N 2P4 Tel: 705-268-9066 finance@wabun.on.ca Chief Officer(s): Darlene Lafontaine, President AFOA Québec 221 Pitobig Mikan, Maniwaki QC J9E 3B1 Tel: 819-449-3460 AAFA-AFOA-QC@hotmail.com Chief Officer(s): Andre Richer, President AFOA Saskatchewan #117, 335 Packham Ave., Saskatoon SK S7N 4S1 Tel: 306-477-1066; Fax: 306-665-7577 afoa.sask@sasktel.net www.afoask.ca Chief Officer(s): Eugene McKay, Executive Director Alberta Agricultural Economics Association (AAEA) Dept. of Resource Economics & Environmental Sociology, U of Alberta, 515 General Services Bldg., Edmonton AB T6G 2H1 aaea@ualberta.ca

aaea.ualberta.ca Overview: A small provincial charitable organization founded in 1984

Mission: To provide an opportunity for communication among those interested in the agricultural & rural social sciences; To provide a forum for the discussion of issues affecting the rural economy; To encourage research & dissemination of research results & other information relating to Alberta's rural economy; To provide avenues for continuing education & professional upgrading

Financial Technology & Services

Accenture

#600, 45 O'Connor St. Ottawa, ON K1P 1A4 613-750-5100 Fax: 613-750-5000 Social Media: www.youtube.com/c/Accenture www.facebook.com/accenture twitter.com/accenturecanada www.linkedin.com/company/accenture www.accenture.com/ca-en Ownership: Public. ACN on the New York Stock Exchange Year Founded: 1989 Profile: Accenture is a global professional services company that provides a range of solutions & services in consulting, strategy, digital, operations & technology. The company integrates business & technology to help their clients achieve optimal performance. Executives: Jimmy Etheredge, Chief Executive Officer, North American Jeffrey Russell, President, Accenture in Canada **Regional Offices:** Calgary Brookfield Place #1020, 225 - 6th Ave. SW Calgary, AB T2P 1N2 403-476-1510 Fax: 403-476-1511 Edmonton #300, 10020 - 101A Ave. Edmonton, AB T5J 3G2 780-493-1074 Fax: 780-420-6126 Fredericton 495 Prospect St., #D Fredericton, NB E3B 9M4 877-889-9009 Mississauga - City Centre Dr. #400, 33 City Centre Dr., 4th Fl. Mississauga, ON L5B 2N5 905-804-6600 Fax: 905-804-6602 Montréal #800, 1800, av McGill College Montréal, QC H3A 3J6 514-848-1648 Fax: 514-848-0785 Thorold 3401 Schmon Pkwy. Thorold, ON L2V 4Y6 888-870-6491 Toronto - Adelaide St. West Richmond Adelaide Centre #1501, 120 Adelaide St. West Toronto, ON M5H 1T1 416-641-5100 Toronto - King St. West Scotia Plaza Tower #3000, 40 King St. West, 30th Fl. Toronto, ON M5H 3Y2 416-641-5000 Fax: 416-641-5651 Vancouver #2075, 510 West Georgia St. Vancouver, BC V6B 0M3 604-646-5000 Fax: 604-646-5001

ACL Services Ltd.

#1500, 980 Howe St. Vancouver, BC V6Z 0C8 604-669-4225 info@wegalvanize.com Social Media: www.instagram.com/wegalvanize www.facebook.com/wegalvanize twitter.com/wegalvanize twitter.com/wegalvanize www.linkedin.com/company/wegalvanize www.egalvanize.com Also Known As: Galvanize Ownership: Private Year Founded: 1987 Profile: ACL's main product is HighBond, a cloud-based platform for audit, risk, & compliance professionals. It offers training & certification online (through Galvanize Academy), on-site, & in classroom (through the MIS Training Institute). In 2019, ACL acquired Rsam & started doing business under the name Galvanize Directors: Herald Will. Executive Chair Eric Patel, Chair Rob Arditi Shanti Atkins Carolyn Devine Saint Laurie Schultz Executives: Laurie Schultz, President & CEO Keith Cerny, Chief People Officer Pascal Van Dooren. Chief Revenue Officer Dan Zitting, Chief Product & Strategy Officer Keith Bailey, Vice-President, Finance ADP Canada Co.

Fast Tower 3250 Bloor St. West, 16th Fl. Toronto, ON M8X 2X9 Toll-Free Phone: 866-489-2555 Social Media: www.youtube.com/user/ADPCanadaEN www.facebook.com/ADPCanada twitter.com/adp_cda www.linkedin.com/company/adp www.adp.ca Ownership: Division of ADP, LLC., New Jersey, USA. Profile: ADP offers payroll, time & attendance, reporting, performance management & HR services to businesses. ADP Canada serves more than 35,000 businesses in Canada. Executives: Holger Kormann, President, ADP Canada Branches: Burnaby 4720 Kingsway, 18th Fl. Burnaby, BC V5H 4N2 800-668-8441 Calgary #100, 6025 - 11th St. SE Calgary, AB T2H 2Z2 888-901-7402 Dartmouth #22, 130 Eileen Stubbs Ave. Dartmouth, NS B3B 2C4 800-668-8441 Edmonton #102, 8616 - 51st Ave. NW Edmonton, AB T6E 6E6 888-901-7402 Mississauga 6200 Kenway Dr. Mississauga, ON L5T 2N3 866-489-2555 Montréal 1100, boul René-Lévesque ouest, 5e étage Montréal, QC H3B 4N4 866-489-2555

AdvisorNet Communications Inc.

#300, 34334 Forrest Terrace Abbotsford, BC V2S 1G7 Toll-Free Phone: 866-853-2980 Toll-Free Fax: 866-870-4091 info@advisornet.ca Other Contact Information: Sales Inquiries, Email: sales@advisornet.ca; Support Inquiries, Email: support@advisornet.ca advisornet.ca Ownership: Private Year Founded: 1996 Profile: AdvisorNet provides full-service online marketing services for financial advisors. The company creates & manages websites & e-newsletters. Executives:

Tony Richardson, President & Founder

Aequilibrium

#1300, 409 Granville St. Vancouver, BC V6C 1T2 Toll-Free Phone: 877-231-9422 info@aequilibrium.cam Social Media: www.instagram.com/aeglife www.facebook.com/AequilibriumInc twitter.com/AeguilibriumInc www.linkedin.com/company/aequilibrium-software aequilibrium.com **Ownership:** Private Year Founded: 2012 Executives: Adrian Moise, Chief Executive Officer & Founder Kelly West, Head, Product & Innovation Florentina Moise, Director, Finance Ben Rosenoff, Director, Technology Robert St-Jacques, Director, People & Culture

Agility Forex Ltd.

#15-105, 555 Burrard St. Vancouver, BC V7X 1M8 604-484-2826 Fax: 604-736-2267 info@agilityforex.com Social Media: www.facebook.com/AgilityForex.ca twitter.com/AgilityForex www.linkedin.com/company/agility-forex agilityforex.com Ownership: Private Year Founded: 2013 Profile: Agility Forex provides an online foreign exchange platform. Executives: Andrew McGuire, Founder & CEO; amcguire@agilityforex.com Amanda L. Archibald, CAMS, Chief Anti Money Laundering Officer; aarchibald@agilityforex.com Kavitha Sant, Chief Technology Officer; ksant@agilityforex.com David Tait, Chief Operations Officer; dtait@agilityforex.com

Agreement Express

#230, 885 Dunsmuir St. Vancouver, BC V6C 1N5 Toll-Free Phone: 877-247-3397 Social Media: twitter.com/agreexp www.linkedin.com/company/agreement-express agreementexpress.com Year Founded: 2001 Profile: Services include payment method solutions & wealth management. Executives: David O'Brien, Chief Executive Officer Milan Luketic, Chief Technology Officer Wendy Best, Vice-President, Human Resources Carmen Ballard, Director, Customer Success Steven Chung, Director, Product Management Kristy Maurice, Director, Operations Branches: Toronto #2125, 130 King St. West Toronto, ON M5X 2A2

Akka Technologies

#660, 2000, rue Peel Montreal, QC H3A 2W5 514-564-7788 ca.contact@akka-na.com Social Media: twitter.com/AKKA_Tech www.linkedin.com/company/akka-technologies www.akka-technologies.com

Entry Name Index

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