# Guide to Business & Economics Databases for Alberta School of Business Faculty & PhD Students

https://guides.library.ualberta.ca/business





### Accounting Research Manager

Contains accounting standards and interpretation info from FASB. AICPA. IASB and the SEC.

### Ad\$pender

Ad\$pender provides a summary of the U.S. multimedia advertisina marketplace including: TV, radio, magazines, newspapers, internet display, and outdoor. Coverage also includes 5 years of national spending trends and provides information by industry, parent company, subsidiaries, advertisers, products and brands.

### **Amadeus**

Part of Bureau Van Dijk's Orbis (see separate entry) database, Amadeus is a pan-European financial database containing information on over 20 million public and private companies across Europe. Amadeus is also available through WRDS.

### ASSET4-ESG

Thomson Reuters' ESG ("Environmental, Social and Governance" - corporate social responsibility) database. Data on over 6000 public global companies. Available through Datastream (see separate entry in quide).

### BCC Research

Comprehensive analysis of global market sizing, forecasting and industry intelligence for science and technology commercialization markets.



Bloomberg Professional A financial services product that provides real-time and historical data on eauities, indices, commodities and more.

### BMI Research

Business information on alobal markets. The BMI database includes a range of information that covers analysis of political risk, finance, macroeconomic performance, outlook and forecasting, industry sectors and the business operating environment. Country coverage includes, North America, Caribbean, Europe, Asia, Middle East, Africa and Latin America.

### Boardex

In depth profiles on world business leaders that show the relationship between and amongst these individuals. Details of board structures, practices, remuneration, diversity, stability and characteristics can also be obtained. The Library subscribes to the datasets for company profiles, director & SMDE profiles and company & SMDEs company announcements.

٠

Canadian Business & Current Affairs Database (CBCA) Provides indexing and full text of Canadian periodicals.



Canadian Financial Markets Research Centre (CFMRC TSX) Contains Toronto Stock Exchange data (prices, returns, volume, etc.) for Canadian common and preferred equities. Annual updates.



Canadian Newsstream Indexes and provides full text access to major Canadian newspapers.

## CANSIM @ CHASS

Updated daily, the database provides access to current and historical time series data collected on a wide variety of socio-economic subjects by Statistics Canada as well as other government agencies, such as the Bank of Canada.

Capital IQ

Available through WRDS (Compustat - Capital IQ). Capital Structure

Debt capital structure for global public and private companies and equity capital structure data on active and inactive companies worldwide.

Credit Ratings

Current and historical S&P credit ratings. Covers global issuers, sovereign, international public finance & government entities and structured finance transactions.

Key Developments

Summaries of material news and events that may affect the market value of securities. People Intelligence

Covers over 4.5 million professionals and over 2.4 million people including private and public company executives, board members, and investment professionals, global coverage. Profiles may include contact details, biography, education, job functions and titles, board memberships, compensation, insider activity, and options holdings.





### CARDOnline

Canadian advertising rates, data and media planning information.

### China Data Online

Includes monthly and yearly China (national/provincial) macro-economic statistics. monthly macro-economic reports, city statistics, county statistics and industrial sector statistics.

Compustat (S&P Capital IO) Available through WRDS. Compustat Bank

Annual and quarterly accounting data for leading banking institutions in the U.S. Compustat Execucomp Executive compensation data, 1992-

### Compustat Global

Annual and quarterly data (lune 1987-) on non-U.S and non-Canadian active and inactive publicly held companies. Includes alobal index prices (August 1970-) and index constituents (December 1985-). Compustat North America U.S. and Canadian fundamentals and market information on active and inactive publicly held companies. Provides annual and quarterly income statement, balance sheet, statement of cash flows, and supplemental data items. Start dates vary: earliest annual data -1950 and auarterly data - 1962. The files also contain information on aggregates, industry segments, banks, market prices, dividends, and earnings.

# Conference Board of Canada:

Current and historical forecasts of national, provincial and metropolitan economic indicators. Also includes consumer & business confidence surveys, forecasts for major industries and the U.S. economy.



# Conference Board of Canada: Reports

Conference Board of Canada research documents dating back to 1998.

### CountryData

Contains International Country Risk Guide (ICRG) Ratings as well as domestic and international economic indicators for 140 countries going back to 1984. Also includes current Coplin O-Leary PRS Forecasts for each country.

### CountryWatch.com

Country reviews provide demographic, political, economic, business, cultural and environmental information; also provides daily news coverage for every country.

### **CRSP**

Provides security price, return, and volume data for the NYSE, AMEX, NASDAQ and Arca stock exchanges. Subscribe to daily files, monthly stock files, monthly treasuries files and NYSE, AMEX, NASDAQ & S&P 500 index files. The monthly and daily stock files cover from December 31, 1925- for NYSE, July 1962- for the NYSE MKT. December 14, 1972- for the NASDAQ and March 2006- for the NYSE Arca. Annual updates only. Available via WRDS and as a separate database through the Library website. The WRDS interface includes access to the CRSP/Compustat Meraed Database.



CRSP Mutual Fund Database The CRSP Survivor-Bias-Free US Mutual Fund Database includes investment style, fee structure, holdings, and asset allocation. Also included are fund dividends, monthly total returns, monthly/daily net asset values and monthly total net assets. Additionally. schedules of rear and front load fees, asset class codes, and management company contact information are provided. All data items are for publicly traded open-end mutual funds and begin at varying times since 1962 depending on availability. The database is updated quarterly and distributed with a quarterly lag. Available through WRDS.

### Datastream

Provides historical and current data for international equities, indices, bonds, economic series, derivatives, commodities and corporate statistics. Also available through the School of Business (contact the IST help desk for access).

Economist Intelligence Unit Economist.com includes the entire print edition of The Economist magazine (July 19, 1997-). Note: 1843-2015 available through the **Economist Historical Archive.** Viewswire highlights key economic, political and market developments worldwide, updated continually. Country Reports provide political and economic analysis and forecasts. Updated continually. Global Forecasting Service EIU's world economic outlook, including projections of key indicators and analysis of developed and emerging markets. Risk Briefing provides comprehensive timely analysis, forecasts, alerts and background data covering a wide range of risk factors in 180 markets. The service is

updated continually.



### eMarketer

Data and research related to digital marketing, media and commerce.

### **EMIS**

Information on emerging markets, including full-text news articles, financial statements, company information, industry analyses, equity quotes, macroeconomic statistics, and marspecific information, derived directly from local and global publications.

# Environment & Energy Publishing

Comprehensive, daily coverage of environmental and energy policy and markets. Includes three major newsletters (ClimateWire, EnergyWire, GreenWire). E&E also produces special indepth topical reports.

### eStatement Studies

Provides U.S. industry financial ratio benchmarks and industry default probabilities.

### **EUObserver**

An online news service covering the Europe Union and European affairs.

Eventus (with Eventstream)
Software performs event studies using data read directly
from CRSP stock databases or
pre-extracted from any source.
Available via WRDS.

### Factiva

Full text of newspapers from around the world in addition to Canadian and American newspapers, Dow Jones & Reuters newswires, industry publications and web sites.



### FINANCIAL TIMES

### Financial Times

Current issues available through Financial Times (FT.com). Historical material available via ABI (1996-). **Factiva** (1981-) and the Financial Times Historical Archive (1888-2010).



### FinancialPost.com

Contains multiple databases includina:

New Issues - data back to 1993, can screen on financial variables as well as auditor, lawver and underwriter Mergers & Acquisitions - data back to 1994.

Dividends - latest 3+ years: includes mutual fund payments.

Corporate Analyzer - screen on a number of market variables such as beta, dividend yield/ rate, earnings yield, price, PE etc.

### Directory of Directors -

biographical information. Screen by company, name, position, gender, education, professional associations, city and province. Includes current and previous positions.

### First Research

U.S. and Canadian industry and geographic profiles / forecasts.

### Forrester Research

Market research reports on emerging trends in technoloav and their impact on business and the economy.

### Frost & Sullivan

Covers emerging technologies, industry analysis and market trends for a number of industry groups including aerospace & defense, automotive & transportation, energy & power systems. healthcare, environment & building technologies, chemicals, materials & foods, information & communication technologies, and industrial automation.

4

Fundata Mutual Fund Database Includes information for 7500 active funds from 420+ sponsor companies. Covers fund status, type, RRSP indicators, sales/ redemption charge, currency, dividend frequency, management fees, expense ratios and percentage foreign invested. Time series data listina changes in total net assets, NAVPS, income and capital gain dividend per share, share balance and value of investment is available.

Global Financial Data (GFD) GFDatabase - historical statistics for up to 200 countries on economic data, stock market indices, government bonds, interest rates, exchange rates, government debt, international trade and national accounts (GDP, income distribution). The database also includes historical data on 100 different commodities. US Stocks Database - historical price data on current and delisted stocks from every US exchanae.

GFD Indices - GFD created benchmark indices (total return series for stocks, bonds, bills and commodities for all major countries).

Globe and Mail (ROB) Each company record contains general information such as the company's name, address and description, auditors and stock symbol; information from the company's annual financial statements including the balance sheet, income statement, statement of retained earning and cash flow statement; and a subset of quarterly financial information for approximately 1,500 TSX-listed and other large companies based on asset size. Annual historical information is available from as far back as 1974 to present and quarterly information available back to 1985. Available from the School of Business (contact the IST help desk for access).



### Globe Unlimited

Complete access to the Globe and Mail web content.

### 13 (Cleantech)

Database covers clean technology companies, investors and executives. Includes historical cleantech investment data.

### I/B/E/S from Thomson Reuters

An historical earnings estimate database that provides consensus and detailed forecasts from security analysts, including EPS (earnings per share), revenue, cash flow, long-term growth projections and stock recommendations. Available through WRDS.

### **IBISWorld**

U.S. and Canadian industry research reports which include industry characteristics, operating conditions, outlook, current performance, trends and statistics.

### IMD World Competitiveness Online

Competitiveness of nations. ranking and analyzing how a nation's environment creates and sustains the competitiveness of enterprises.

### IMF Data



Macroeconomic and financial data from the International Monetary Fund.

### IntelliConnect



Canadian and provincial tax law.

### iPOLL Databank

Data survey results from U.S. academic, commercial and media survey organizations.

# ISS (Institutional Shareholder Services)

Directors/Directors Legacy
Contains data on corporate directors of companies listed on the S&P 1500 back to 1996.
Data variables include: director independence, shares held, attendance, board committee service, primary employment category and company, and interlocking directorships. Available via WRDS.

Governance/Governance Legacy Provides info on takeover defense and other corporate governance provisions for major US firms from 1990 on. The Legacy product also includes the Gompers and Ishii indexes. Available via WRDS. Shareholder Proposals S&P

Available from 1997 on. This includes proposals that came to a vote as well as those that did not (e.g., because they were withdrawn by the proponent or allowed to be omitted from the proxy by the SEC). Variables include the lead filer of the proposal, the meeting date, and outcome; some fields are not complete every year for every company, but the vast majority of meeting dates are present. This data set is updated each year. Access through WRDS.

### **ISSM**

The Institute for the Study of Security Markets (ISSM) database contains tick-by-tick data covering the NYSE and AMEX between 1983 and 1992, and NASDAQ between 1987 and 1992. Each year of data is divided into two files, one for trades and one for quotes. Available from WRDS.



Knotia.ca (CPA Canada Standards & Guidance Collection)
Current Canadian accounting and assurance/auditing standards.

Making of the Modern World: The Goldsmiths'-Kress Library of Economic Literature 1450-1914

Digital facsimile images and full-text searching of 61,000 works of literature on economics and business published from 1450 through 1914.



### MarketLine Advantage

Industry, company and country information. Industry data includes market size, segmentation, outlook and Five Forces analysis. Company profiles include financial data. Country reports contain macroeconomic, socio-economic and demographic data points.

### MarketResearch.com Academic

Market research reports that cover a variety of sectors such as beverages, food, consumer goods, service industries (financial services), life sciences (biotechnology, diagnostics, healthcare, medical devices, pharmaceuticals), heavy industry and technology & media.

Media Intelligence Center (Alliance for Audited Media) Detailed circulation and subscription data for North American publications.

### Meraent Archives

This database contains the entire run of all Mergent and Moody's Corporate Manuals. including Bank & Finance, Industrial, International, OTC Industrial. Public Utility. Transportation, and OTC Unlisted. Coverage dates: early 1900s to the present. The database also includes PDF copies of corporate annual reports and other filings for predominantly American companies going back to 1874. Hoover's Historical Collection of Handbooks (start dates vary) and the D&B Million Dollar Directory going back to 1959.

### Meraent Intellect

Public and private international business data, industry news and executive contact information

### Mergent Online

Worldwide company coverage. Includes balance sheets, income statements, cash flow, retained earnings, segment data (15 annuals & auarterlies), long term debt. Copies of current & historical annual reports. The Mergent Horizon module allows users to evaluate corporations by products and services and find competitors, customers, suppliers and strategic partners.

# Mintel GNPD (Global New Products Database)

Covers product innovation and retail success in consumer packaged goods markets worldwide.

### Mintel Reports

Market research reports covering the Canadian and US markets. Each report combines data & analysis of the competitive landscape, market-share analysis and consumer profiles.

### MSCI ESG Direct

Ratings and analysis across a spectrum of ESG (environmental, social and governance) factors for global companies. Enables comparison of companies within their industry sectors.

### MSCI ESG KLD Ratings

An annual data set (1991-) of positive and negative environmental, social, and governance (ESG) performance indicators applied to a universe of publicly traded companies. Available through WRDS.

### **MSCI GMI Ratings**

Source of annual corporate governance datasets. It contains information on over 3,000 U.S. companies. Information includes: corporate board structure and independence, director positions and committee assignments, executive compensation, director compensation, audit fees, corporate ownership and takeover defenses. Available via WRDS.

New York Times: NYTimes.com Access to the complete digital version of the New York Times.

### OECD iLibrary

Full text of all OECD periodicals and books, including statistical publications and country studies. It also includes OECD and IEA (International Energy Agency) statistical databases.

### OptionMetrics (Ivy DB)

Source of historical option price, underlying security information, implied volatility, and sensitivity information for the entire US listed index and equity options markets. January 1996-. Accessible via WRDS.



### Orbis

Global database containing information on millions of public and private companies. Information for public companies includes balance sheets, cash flow, profit & loss account, seament data, subsidiary ownership. # of employees, operating revenue and shareholders with percentage of ownership. Also known as Mint Global

### OTC Markets

Closina auote and trade data for 10K securities that trade on the OTCQX, OTCQB, and OTC Pink Marketplaces. Available through WRDS.

### **Passport**

Country demographic, economic, and marketing profiles. Consumer market growth predictions by product and geography, and information on the purchasing habits of consumers by country. Socioeconomic profiles of selected major cities.

### PrivCo: Private Company Financial Data Authority

Business and financial information on U.S. privately-held companies, including family owned, private equity owned, and venture backed.

### Research Ouotient

Analyze and measure the effectiveness of a firm's research and development (R&D). Available through WRDS.

### S&P Global Net Advantage (S&P Capital 10)

Includes detailed company profiles, corporate bond & stock reports, U.S. mutual fund/ETF reports, and CFRA industry surveys. Company profiles include financial/valuation data. credit ratinas, and executive information.

### SAGE Research Methods

A web-based research methods tool that covers quantitative. qualitative and mixed methods.

### SecuritiesSource



Regulatory material from Canadian securities commissions and stock exchanges: leaislation, case law and rulings from all Canadian jurisdictions. Available through WestlawNext Canada.

### **SimplyAnalytics**



Allows users to create thematic maps and reports using demographic, business, and marketina data.

### Statista

Industry and country statistics. Also includes country & industry reports, market outlooks and forecasts.

### ٠

### SuperDemographics

Provides access to Canadian demographic information at the postal code level and includes information on income, occupation, lifestyle, education, ethnicity and household expenditure.



### Sustainalytics

Corporate social and environmental profiles. The profiles report on corporate performance using a comprehensive set of social and environmental indicators that highlight areas of strength and concern. The library's subscription only includes companies listed on the TSX Composite Index.

TAQ (NYSE—Trade and Quote) Intraday transactions data (trades and quotes) for all securities listed on the New York Stock Exchange (NYSE) and American Stock Exchange (AMEX), as well as NASDAQ National Market System (NMS) and Small Cap issues. From 1993 onwards. Available from

### Taxnet Pro

WRDS.

Full coverage of all Canadian taxes including income tax, the GST, and provincially administered taxes; all primary legislation and government documents, and a comprehensive database of case law related to Canadian tax. It also offers authoritative and comprehensive commentary from leading experts including commentary related to income tax and the GST.



### Thomson ONE

Provides global M&A, new issues and debt transactions (back to the 1970's), as well as American and Canadian company financials (earliest 1983), stock price histories, ownership data (latest 2 years) and corporate/industry analyst reports prepared by investment banks and brokerage firms (earliest 1982).

Thomson Reuters Insider Data An extensive collection of insider trading data as reported on SEC Forms 3, 4, 5, and 144. Available through WRDS.

### Thomson Reuters Institutional 13F Holdinas

Ownership information by institutional managers back to 1980. Accessible via WRDS.

### Thomson SDC Platinum

Includes: Global M&A's from 1985 to present; global new issues; worldwide syndicated loans: Global Project Finance's: and American, Canadian and Japanese poison pill plans. Available through the School of Business (contact the IST helpdesk for access).

### TRACE

Trade Reporting and Compliance Engine is FINRA's over-the counter (OTC) corporate and agency bond markets real-time price dissemination service. Includes the time of trade, price, yield, and volume. Starts July 2002. Available from WRDS.

### Trade Analyser

Statistical tables for Canadian imports and exports, 1988-. Also includes world trade data from 1980-2005.

### Trucost

Trucost data includes 7 key areas: waste, GHG emissions, water use, land and water pollutants, air emissions, natural resource use and VOC emissions. Trucost applies a price to each environmental resource and models the productivity and environmental performance of each sector.

Value Line Investment Survey Provides information and advice on approximately 1,700 stocks. Can screen on numerous variables: PE, EPS, beta, dividend growth, total return, % insider/institutional ownership, per share ratios, projections and VL rankings.

Wall Street Journal (1889-2002)
Full page and article images
with searchable full text. Note:
current editions available
through ABI (1984-), US Major
Daily Newspapers (Proquest,
1984-) and Factiva (1979-).

### Worldscope

Fundamental company accounts data (financial statement items and financial ratios), 1980-. Data available as an add-in to the School of Business faculty/PhD subscription only (contact the IST helpdesk for access). Note: data is **not** available from the Datastream station in Winspear.



### Zephyr

Detailed information on financial deals, completed, announced or rumoured, worldwide. Has over ten years of global coverage and includes deals involving European or American companies going back to 1997. Screen by type of deal (merger, IPO, acquisition, joint venture, share buy back, etc.), deal values, company financials of targets, country, stock exchange, advisor etc.



### **WRDS** Databases

Amadeus (Bureau van Dijk)

Bank Regulatory

The CBOE Indexes (Chicago Board Options Exchange)

Capital IQ Capital Structure

Capital IQ Credit Ratings

Capital IQ Key Developments

Capital IQ People Intelligence

Compustat Bank

Compustat Execucomp

Compustat Global

Compustat North America

CRSP & CRSP/Compustat Merged

CRSP Mutual Funds

Direct Marketing Educational Foundation (DMEF)

Dow Jones Averages

**Eventus** 

I/B/E/S

Intraday Indicators by WRDS

IRI Marketing Fact Book (historical data)

ISIS (Bureau van Dijk)

ISS (Shareholder Proposals, Directors, Governance)

ISSM

MSCI (ESG KLD Statistics / GMI Ratings)

MSRB - Municipal Securities Rulemaking Board

**OptionMetrics** 

Ösiris (Bureau van Dijk)

**OTC Markets** 

Research Quotient

SEC Order Execution

TAO

Thomson Reuters Insiders Data

Thomson Reuters Institutional (13f) Holdings

TRACE

### Access Notes

All databases are accessible from the UA Libraries' website unless otherwise noted.

Winspear Business Library

https://guides.library.ualberta.ca/business

Databases available from the School of Business can be accessed by contacting the IST Help Desk.

### Other Datasets

The University of Alberta Libraries provide access to data collections comprised primarily of quantitative digital research data from various disciplines in the social, humanities, health, and physical sciences.

### Additional Databases/Electronic Collections

The University of Alberta Library subscribes to numerous:

- E-journal collections and citation databases, e.g. Wiley Online, Springer, Sage, Taylor & Francis, Oxford Journals, Emerald Insight, JSTOR, ScienceDirect, Scopus, Web of Science, [Proquest] Business Premium Collection (includes ABI/INFORM), Business Source Complete, Regional Business News, Human Resources Abstracts, Public Administration Abstracts.
- E-book and document databases, e.g. Books
   24x7, Business Expert Press, Conference Board of Can ada Reports, OECD iLibrary, Oxford Scholarship Online,
   Safari O'Reilly Books, Sage Books, SpringerLink, Wiley,
   World Bank e-Library, Elseviers' Handbooks in Economics series.
- Current Awareness services, e.g. Social Science Research Network (SSRN), NBER Working Papers.
- Streaming Video, e.g. Criterion-on-Demand, CARMA (Center for the Advancement of Research Methods and Analysis), Kanopy.

### https://guides.library.ualberta.ca/business

Winspear Business Library 1-18 Business Building University of Alberta Edmonton, Alberta Canada 16G 2R6

Phone: (780) 492-5652 E-mail: busref@ualberta.ca