

Jacobson Consulting Inc.

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Jacobson Consulting Inc. Corporate Profile

08/11/2007

PAUL M. JACOBSON

As owner of Jacobson Consulting Inc., Mr. Jacobson has over 30 years of experience as a consultant. At Informetrica Limited for the first 20 years of his career, Mr. Jacobson led the development of the major forecasting models. He has undertaken numerous employment forecasting studies, many for the Canadian Occupational Projection system work at HRDC and its successor departments. Some years ago, Mr. Jacobson completed a review of employment forecasting approaches for COPS.

Mr. Jacobson has substantial experience with the preparation of industry studies. Mr. Jacobson has recently completed several research/policy papers for Industry Canada related to service sector and logistics issues. These involve substantial use of census employment data for Canada and the U.S. as well as input-output tables and other data. In 2005, Mr. Jacobson completed a study on the structure of the retail sector that incorporated Labour Force Survey (LFS) analysis as well as Workplace and Employee Survey (WES) data. The latter study is available on Industry Canada's web site. Mr. Jacobson owns copies of and has used PUMFs for various cycles of NPHS and the GSS. Mr. Jacobson has just completed a study of the EI illness benefit for HRSDC involving WES and Survey of Labour Income Dynamics (SLID) data.

In 2005-6, Mr. Jacobson was involved in several studies for Industry Canada looking at the role of specific service-sector occupations in the industrial structure of Canada and the U.S. as well as purchased services in a number of countries. One of the projects specifically focussed on the Logistics sector and its occupations. In 2007, Mr. Jacobson finished work with Industry Canada on a study of the industrial design function in the economy.

In 2006, Mr. Jacobson completed studies on chronic disease issues for Health Canada. He led a study on Aboriginal chronic care approaches. He authored a study dealing specifically with Aboriginal diabetes. In 2007, Mr. Jacobson completed a study for Alberta Health and Wellness on measuring healthcare productivity.

Mr. Jacobson has published two articles on health care policy and insurance in Policy Options (August 2004, September 2005). One of his recent retail industry studies is available on the Strategis web site.¹ Links to this material are on the JCI web site.

¹ http://strategis.ic.gc.ca/epic/internet/inretra-comde.nsf/en/h_qn00134e.html

RECENT EXPERIENCE SUMMARY

| Selected Recent Projects for Paul Jacobson | |
|---|---|
| Organization | Description |
| Sector Study of Retail Trade | This project focussed on the presentation of detailed statistical data on the retail sector involving all the major Statistics Canada data sources. |
| Astra Zeneca Sustainability Review/2004 | This project focussed on the development of a comprehensive review of health policy issues focussing on general funding and sustainability issues with specific references to the policy options relevant to the pharmaceutical sector. |
| Industry Canada - 2006 | Services and Manufacturing |
| Industry Canada - 2006 | The Logistics Role in the Canadian Economy |
| Industry Canada - 2007 | Design Sector in the Canadian Economy |
| HRSDC - 2006 | An Analysis of the Relationship between Employment Insurance Illness Benefits and the Private Sector Options |
| Support to Strategic Planning – Bridgepoint Health (2004, 2005 and ongoing) | This is an ongoing project to provide literature and trend analysis about processes, procedures and care trends relevant to Bridgepoint Health. Issues addressed have centered on Chronic Disease Management but have also covered quality and other issues. |
| Health Canada – Aboriginal Projects - 2006 | JCI led a study entitled <i>Chronic Disease Prevention: A Review of the Effectiveness Literature</i> and sole authored a study entitled <i>Expanding the Understanding of the Impacts of Aboriginal Diabetes Prevention Activities</i> . |
| Alberta Health and Wellness - 2007 | The study <i>Opportunities and Issues with Measuring Healthcare Performance and Productivity</i> focussed on the measurement of government productivity in the national accounts but also reviewed general performance measurement of government activities at the aggregate level. |

CURRICULUM VITAE— PAUL M. JACOBSON

EDUCATION

Paul M. Jacobson, a consulting economist with more than 30 years experience in economics, econometrics and information processing

- M.A., Economics, Queen's University (1973)
- B.A., Economics, McMaster University (1971)

AREAS OF PRACTICE

- Health Economics
- Labour economics
- Industry analysis and models
- Policy analysis
- Demographics
- Financial Modelling and Analysis
- Social and health policy analysis and modelling
- Forecasting
- Econometric and Statistical Analysis
- Software and Database Development
- Regional Analysis
- Taxation and General Government Policy
- Policy and Program Evaluation
- Input-output analysis
- Value-For-Money Audits

PREVIOUS CONSULTING ASSIGNMENTS

Industry studies, market research, policy impact studies, economic impact analysis, software development

PREVIOUS CLIENTS

Most major federal departments, crown corporations, private utilities and provincial departments in Ontario, Quebec, Alberta and other provinces

PROFESSIONAL PROFILE

- February 1993 — commenced private practice as principal of Jacobson Consulting Inc.
- May 1973 - January 1993 — a senior consultant at Informetrica Limited, positions included:
- Director, Research Projects Group — management of:
- the development of the national forecast,
- all major Informetrica databases,
- all of Informetrica's models,
- policy studies, reference outlooks, and
- the marketing and delivery of significant consulting projects
- Chief, Regional Industrial Analysis Group — management of:
- the Provincial Forecast Service,
- the Construction Forecast Service,
- Canadian Capital Projects,
- the development of Informetrica's Regional-Industrial Model, and

- the marketing and delivery of significant consulting projects
- Chief, Quantitative Applications Group — management of:
- all major Informetrica models and data services, and
- many large consulting projects.

SOME SELECTED PROJECTS

- The following list of selected external consulting studies presents an overview of the experience of P.M. Jacobson:
 - Opportunities and Issues with Measuring Healthcare Performance and Productivity Health Expenditure Deflation
 - An Analysis of the Relationship between Employment Insurance Illness Benefits and the Private Sector Options
 - Design Sector in the Canadian Economy
 - Chronic Disease Prevention: A Review of the Effectiveness Literature
 - Expanding the Understanding of the Impacts of Aboriginal Diabetes Prevention Activities
 - The Logistics Role in the Canadian Economy
 - Services and Manufacturing
 - Strategic Planning with respect to Chronic Care
 - Review of Health Care Sustainability
 - Sector studies on retail trade
 - Study of Health Care Sustainability
 - Review of education and training evaluation plans
 - Human Resource Sector Council feasibility for Retail
 - Several policy and evaluation studies on immigration
 - Fraud, Waste and Abuse in the Health Care System
 - Value for Money analysis of segments of Ontario's health system
 - Health human resource demand
 - Health technology trends
 - Retail labour market analysis
 - Immigrant mobility and labour market activity
 - Labour market analysis
 - Comparison of international input-output tables
 - Analysis of potentials for employment projections
 - Automation of financial research
 - Small area market data for a financial product
 - Pricing decisions for a new communications technology
 - An analysis of selected issues of tax administration
 - Development of financial instrument models
 - An analysis of issues related to the enforcement of selected excise taxes
 - Employment impacts for a major environmental initiative
 - Employment impact of a new communications technology
 - Studies and forecasts of the market for electronic payment
 - Sector studies on wholesale and retail trade
 - Several studies on the demand for tobacco products and smoking trends and behaviour
 - Sector studies on retail trade, infrastructure construction and the plastic-recycling sector
 - An analysis of inter-provincial construction wage differentials
 - An efficiency analysis of a departmental statistical data section
 - An analysis of the tax implications of the underground economy

- An analysis of the determinants of consumer sentiment
- An analysis of federal government spending on tourism
- Several studies of the determinants of cross-border shopping
- An evaluation of techniques, used by government, for the forecasting of major transportation revenue items
- An analysis of the industrial benefits associated with the construction of a very large public infrastructure project
- A study of the industrial and sectoral implications of a major urban housing project
- Several studies on Stage II (GST) tax reform focusing on the effects of the various implementation options on the general economy and on the distribution of industrial impacts at the national and provincial level
- Several studies on the implications of free trade between Canada and the U.S. with emphasis on the regional impacts
- An evaluation of techniques for the audit of automobile fleet management
- A study of the range of energy policy alternatives available to governments, emphasising the economic implications of alternative forms of production and the various options for government involvement
- The development of a user-friendly model to estimate the employment impacts associated with various specific investment and other expenditure programs
- Numerous other studies of large investment projects related to various forms of energy supply (nuclear, hydro, gas, oil, pipelines) and transportation
- Several projects on the regional and industrial implications of major offshore energy projects including Hibernia, Sable Island, and Beaufort
- A report on German experience with the measurement of environmental damage
- An analysis of the sectoral and government revenue implications of an oil upgrader project
- Various studies related to the management of government debt, focusing on information requirements as well as issues of optimal debt management
- An evaluation of the measurement techniques used to determine the effectiveness of a government program to stimulate technological development
- Several studies on the economic benefits of transportation deregulation emphasising sectoral concerns
- Implementation of a major industrially-disaggregated macro model
- Forecasting the occupational content of various industries
- Employment demand functions by industry
- A study of data for household savings and assets
- A model of energy demand by housing type
- Implementation of an energy demand model
- An analysis of telephone rate rebalancing between local and long distance charges