

The Daily

Statistics Canada

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Releases

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Growth in economic output and labour productivity in the business sector slowed considerably in every province between 2000 and 2010 compared with the late 1990s. The slowdown was largely the result of two sectors: manufacturing and mining and oil and gas extraction.	
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New products and studies



Releases

Study: Productivity and Economic Growth in the Canadian Provinces, 1997 to 2010

Growth in economic output and labour productivity in the business sector slowed considerably in every province between 2000 and 2010 compared with the late 1990s.

The slowdown was largely the result of two sectors: manufacturing in Central Canada and mining and oil and gas extraction in some provinces, including Alberta.

From 1997 to 2000, economic output in Canada's business sector as a whole increased at an annual average rate of 5.9%. During the same period, labour productivity rose 3.1% a year.

In contrast, from 2000 to 2010, the pace of growth slowed considerably. Economic output rose at an average rate of 1.6% a year, while labour productivity increased 0.8% a year.

The manufacturing sector underwent major changes as a result of several factors, including exchange rate movements, increased global competition and slower growth in the United States, Canada's main export market. Those changes led to slower export growth and slower growth in output and productivity from 2000 to 2010.

In the mining and oil and gas extraction sector, both conventional and non-conventional oil and gas extraction activities underwent expansion, accompanied by higher unit costs and lower levels of productivity.

Indeed, the slowdown in aggregate output and productivity growth was concentrated in the goods-producing sector in every province, with the impact in specific industries differing from province to province.

In general, the slowdown in aggregate output and productivity growth was more pronounced in Central Canada and the Atlantic Provinces than in Western Canada.

Note to readers

This paper provides a provincial perspective on the deceleration in productivity and economic growth that occurred in Canada's business sector between 2000 and 2010 relative to the late 1990s.

The paper uses an experimental multifactor productivity database at the provincial level. The database provides time series data for multifactor productivity, capital input and labour input at the industry level according to the North American Industry Classification System (NAICS) back to 1997. This is the first year for which the provincial gross domestic product data are available at the NAICS industries.

The provincial multifactor productivity database is constructed using a growth accounting framework that allows analysts to isolate the effects of higher capital intensity, skills upgrading, and increases in multifactor productivity on growth in labour productivity.

Available in CANSIM: tables 383-0021 and 383-0026.

Definitions, data sources and methods: survey number 1402.

The research paper "Productivity and Economic Growth in the Canadian Provinces, 1997 to 2010," part of *The Canadian Productivity Review* (15-206-X), is now available from the *Browse by key resource* module of our website under *Publications*.

Similar studies from the Economic Analysis Division are available online at (www.statcan.gc.ca/economicanalysis).

For more information, contact us (toll-free 1-800-263-1136; infostats@statcan.gc.ca).

To enquire about the concepts, methods or data quality of this release, contact Wulong Gu (613-951-0754) or John Baldwin (613-951-8588), Economic Analysis Division.

Health Reports, April 2013

The April 2013 online issue of *Health Reports*, released today, contains two articles.

The first article, "Prevalence of Chlamydia trachomatis and herpes simplex virus type 2: Results from the 2009 to 2011 Canadian Health Measures Survey," is the first in Canada to report laboratory-confirmed prevalence estimates for chlamydia and herpes simplex virus type 2 using a nationally representative sample. The analysis is based on physical measures data collected as part of the 2009 to 2011 Canadian Health Measures Survey, an ongoing survey conducted by Statistics Canada in partnership with the Public Health Agency of Canada and Health Canada.

For more information on this article, contact Michelle Rotermann (613-951-3166; michelle.rotermann@statcan.gc.ca), Health Analysis Division.

The second article, "Dietary habits of Aboriginal children," presents an overview of how often First Nations children living off reserve, Métis children and Inuit children aged 2 to 5 consume various types of food, including foods considered traditional or country among Aboriginal people. It is based on the results of Statistics Canada's 2006 Aboriginal Children's Survey.

For more information on this article, contact Leanne Findlay (613-951-4648; leanne.findlay@statcan.gc.ca), Health Analysis Division.

The April 2013 online issue of *Health Reports*, Vol. 24, no. 4 (82-003-X), is now available from the *Browse by key resource* module of our website under *Publications*.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; infostats@statcan.gc.ca).

For information about *Health Reports*, contact Janice Felman (613-951-6446; janice.felman@statcan.gc.ca), Health Analysis Division.

Monthly Survey of Large Retailers, February 2013

Data for the Monthly Survey of Large Retailers are now available for February.

Note to readers

Unadjusted monthly data were revised back to January 2012. The revisions take into account late reporting and corrected respondent information.

Available in CANSIM: table 080-0009.

Definitions, data sources and methods: survey number 5027.

A [data table](#) is also available from the *Browse by key resource* module of our website under *Summary tables*.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; infostats@statcan.gc.ca) or Media Relations (613-951-4636; mediahotline@statcan.gc.ca).

Quarterly civil aviation statistics, first quarter 2012

Operational and financial data on civil aviation are now available for the first quarter.

Definitions, data sources and methods: survey number 2712.

Civil aviation data will appear later in the service bulletin *Aviation* (51-004-X).

For more information, to order data tables, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; infostats@statcan.gc.ca) or Media Relations (613-951-4636; mediahotline@statcan.gc.ca).

Canadian Health Measures Survey: Laboratory environmental data, 2009 to 2011

Laboratory environmental data from cycle 2 of the Canadian Health Measures Survey are now available, including data on metals and trace elements, chlorophenols, environmental phenols and triclocarban, cotinine, perfluoroalkyl substances, pesticides, phthalate metabolites and polycyclic aromatic hydrocarbons.

Definitions, data sources and methods: survey number 5071.

The publication *Canadian Health Measures Survey: Cycle 2 Data Tables, 2009 to 2011* (82-626-X), is now available from the *Browse by key resource* module of our website under *Publications*. Tables 57 to 70 have been added as part of this release. The Health Canada publication [Second Report on Human Biomonitoring of Environmental Chemicals in Canada](#) provides tables on all laboratory environmental measures in blood and urine.

The following *Health Fact Sheets* (82-625-X) are also available: "Bisphenol A concentrations in Canadians, 2009 to 2011" and "Blood lead concentrations in Canadians, 2009 to 2011."

The study "Prevalence of Chlamydia trachomatis and herpes simplex virus type 2: Results from the 2009 to 2011 Canadian Health Measures Survey" is now available in *Health Reports*, Vol. 24, no. 4 (82-003-X), from the *Browse by key resource* module of our website under *Publications*.

With today's release of the cycle 2 laboratory environmental data, weight files and documentation are now available for combining select cycle 1 and 2 laboratory environmental subsample data files. This represents an update to the documentation released on March 1.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; infostats@statcan.gc.ca) or Media Relations (613-951-4636; mediahotline@statcan.gc.ca).

StatCan Blog: Framing the environment, April 2013

In its April edition of the [StatCan Blog](#), Statistics Canada unveils its new approach to measuring the environment. The agency has developed an environmental framework that builds on its current program, but broadens its coverage of the environment to help shed light on the environment's role in Canada's economy and society.

The new framework allows us to follow the evolution of Canada's natural assets both in physical terms and, where possible, in dollars by integrating environmental statistics into the overall statistical system.

Statistics Canada is one of the first national statistical agencies to create a specific framework to measure the environment. The framework will evolve as the agency gains more insight into environmental measures and coordinates its efforts with other international agencies.

The date for the first release of environmental data produced under the new framework has not yet been set. The agency is now in the process of working with stakeholders to identify priority areas for the production of key statistics.

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New products and studies

New products

Health Reports, Vol. 24, no. 4
Catalogue number 82-003-X (HTML | PDF)

Health Fact Sheets
Catalogue number 82-625-X (HTML | PDF)

Canadian Health Measures Survey: Cycle 2 Data Tables
Catalogue number 82-626-X (HTML | PDF)

New studies

The Canadian Productivity Review: "Productivity and Economic Growth in the Canadian Provinces, 1997 to 2010", No. 30
Catalogue number 15-206-X2013030 (HTML | PDF)

Dietary habits of Aboriginal children
Health Reports

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Statistics Canada's official release bulletin

Catalogue 11-001-X.

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