

The Daily

Statistics Canada

Tuesday, October 28, 2014

Released at 8:30 a.m. Eastern time

Releases

| | |
|--|---|
| Study: Cumulative earnings by major field of study, 1991 to 2010 | 2 |
| Natural gas transportation and distribution, August 2014 | 3 |
| Canadian Agriculture at a Glance, census year 2011 | 6 |
| Poultry and egg statistics, August 2014 | 7 |

| | |
|---------------------------------|----------|
| New products and studies | 8 |
|---------------------------------|----------|



Releases

Study: Cumulative earnings by major field of study, 1991 to 2010

A new study that followed men and women over two decades found that cumulative earnings varied considerably—both across and within fields of study.

Using longitudinal tax data linked to 1991 Census data, the study tracked individuals from 1991, when they were 26 to 35 years old, to 2010, when they were 45 to 54 years old. Individuals were grouped according to their highest level of completed education and major field of study reported in 1991. The labour market outcomes of bachelor's degree and college certificate graduates were compared both across and within fields of study. The dollar figures are expressed in 2010 constant dollars to account for inflation.

Over the 20-year period, the median cumulative earnings of male bachelor's degree graduates ranged from \$840,000 among fine and applied arts graduates to \$1,800,000 for engineering graduates. Among women with a bachelor's degree, median cumulative earnings ranged from \$650,000 (in fine and applied arts) to \$1,200,000 (in business administration). Similar relative patterns were evident among college certificate holders.

The variation in cumulative earnings was even greater among top earners in each discipline. This was especially true among male bachelor's degree graduates. For example, among men with a bachelor's degree in business administration or mathematics and physical sciences, those who were at the 90th percentile of the earnings distribution (that is, those whose earnings were greater than exactly 90% of this group) earned \$4,000,000 over the 20-year period. In contrast, their counterparts in fine and applied arts and in education earned \$1,700,000 over the same period, while their counterparts in humanities and life sciences earned \$2,000,000.

Cumulative earnings also varied substantially within fields of study. For example, among men with a bachelor's degree in business administration, those at the 25th percentile earned two times less (\$1,200,000) than those at the 75th percentile (\$2,500,000) and three and a half times less than those at the 90th percentile.

Among women with a bachelor's degree in social sciences, those at the 25th percentile earned \$500,000, or two-and-a-half times less than those at the 75th percentile (\$1,200,000) and one-third of those at the 90th percentile (\$1,500,000).

The research article "The Cumulative Earnings of Postsecondary Graduates Over 20 Years: Results by Field of Study," part of the *Economic Insights Series* ([11-626-X](#)), is now available from the *Browse by key resource* module of our website under *Publications*.

Similar studies are available in the [Update on social analysis research](#) module of our website.

For more information, contact us (toll-free 1-800-263-1136; 514-283-8300; infostats@statcan.gc.ca).

To enquire about the concepts, methods or data quality of this release, contact Marc Frenette (613-951-3852; marc.frenette@statcan.gc.ca), Social Analysis and Modelling Division.

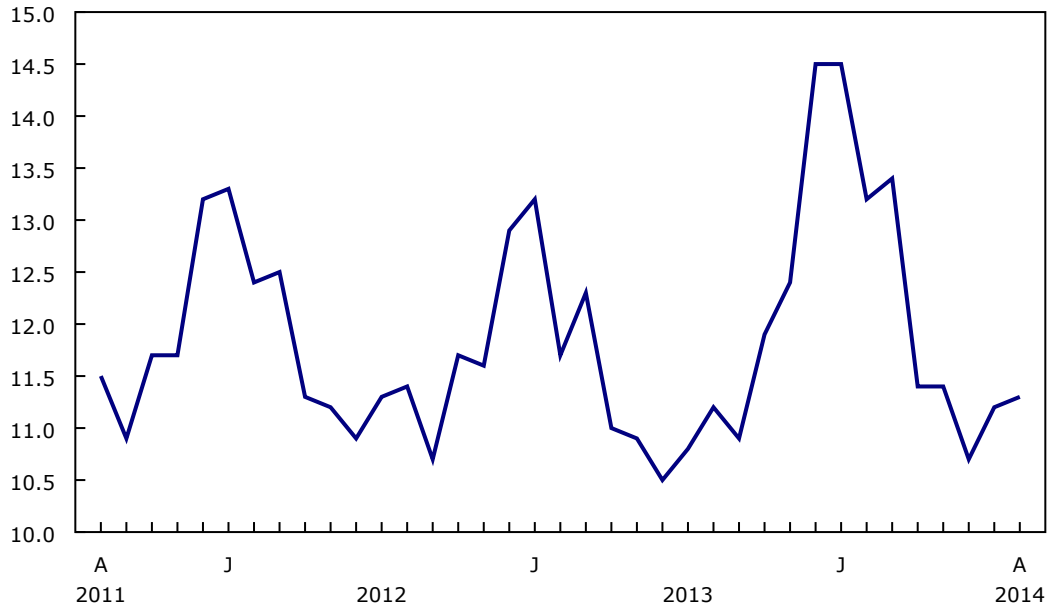
Natural gas transportation and distribution, August 2014

Canada extracted 11.3 billion cubic metres of natural gas in August, up 0.3% from the same month in 2013.

Domestic natural gas sales generated \$1.1 billion in revenue, up 22.2% compared with August 2013, largely driven by higher prices (+19.4%). Consumption was 5.0 billion cubic metres in August, up from 4.9 billion cubic metres in August 2013.

Chart 1 Natural gas production

billions of cubic metres



Production declines in Alberta

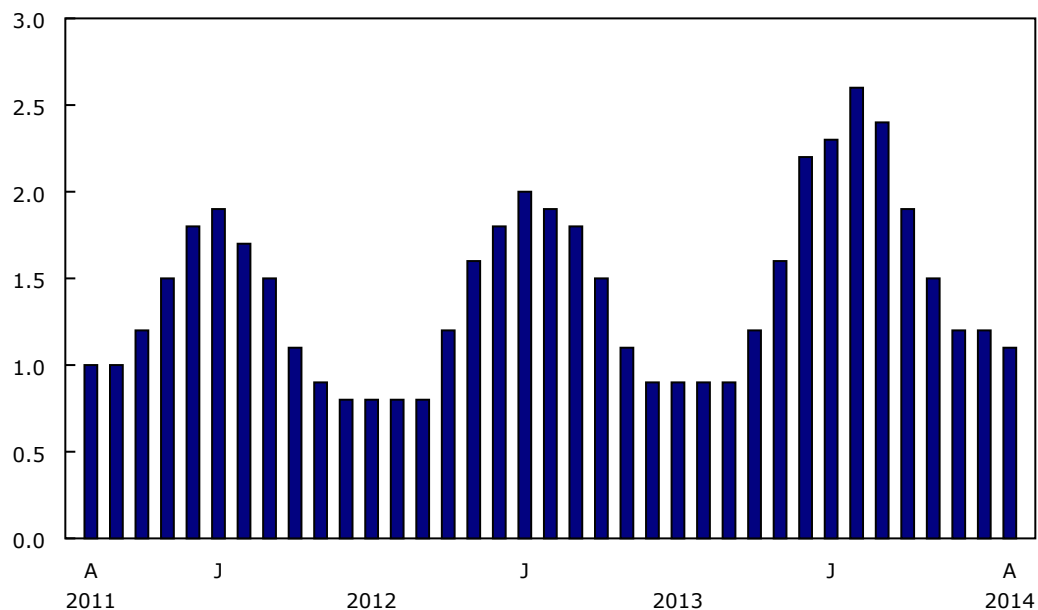
Alberta, which produces most of the natural gas in Canada, extracted 8.1 billion cubic metres in August, down 1.1% from the same month a year earlier. Both British Columbia (2.6 billion cubic metres) and Nova Scotia (246.7 million cubic metres) reported increases in gas production.

Most provinces reported year-over-year gains in revenue, with Ontario (up 8.2% to \$418 million) and Alberta (up 42.7% to \$357 million) leading the way.

Sales of natural gas in Alberta increased 3.4% compared with August 2013 to 2.7 billion cubic metres, while sales in Ontario were down 1.5% to 1.1 billion cubic metres.

Chart 2
Natural gas revenue

billions of dollars



Imports down by one-third

In August, exports of natural gas to the United States fell 7.4% from August 2013 to 6.3 billion cubic metres. Exports from Saskatchewan, Canada's principal exporter of natural gas, were down 20.6% to 2.5 billion cubic metres, while exports from Manitoba increased in August.

Canada's imports of natural gas from the United States decreased 33.1% to 1.3 billion cubic metres in August, driven largely by lower imports to Ontario.

Note to readers

Data for June and July 2014 have been revised.

Import and export data are a combination of National Energy Board and respondent data.

Available in CANSIM: tables [129-0001 to 129-0004](#).

Definitions, data sources and methods: survey number [2149](#).

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; infostats@statcan.gc.ca) or Media Relations (613-951-4636; mediahotline@statcan.gc.ca).

Canadian Agriculture at a Glance, census year 2011

The article "Overview of livestock farm operating expenses" is now available. This is the seventh article from *Canadian Agriculture at a Glance*, a compendium of analytical articles based on 2011 Census of Agriculture data.

Definitions, data sources and methods: survey number [3438](#).

The article "Overview of livestock farm operating expenses," as part of *Canadian Agriculture at a Glance* ([96-325-X](#)), is now available from the *Browse by key resource* module of our website under *Publications*.

The publication *Farm and Farm Operator Data*, 2011 Census of Agriculture ([95-640-X](#)), is also available. It contains all farm and farm operator variables for 2011. Users can search data both by geography and by variable at the national, provincial and sub-provincial levels.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; infostats@statcan.gc.ca) or Media Relations (613-951-4636; mediahotline@statcan.gc.ca).

Poultry and egg statistics, August 2014

Poultry and egg statistics are now available for August.

Note to readers

Data on poultry and egg production for August 2014 are now available. Data on the placements of hatchery chicks and turkey poults for September 2014 are now available. Data on stocks of frozen eggs and poultry meats and as well as edible dried egg products for October 2014 are also available.

Available in CANSIM: tables [003-0021](#) to [003-0024](#), [003-0038](#) and [003-0039](#).

Definitions, data sources and methods: survey numbers [3425](#) and [5039](#).

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; infostats@statcan.gc.ca) or Media Relations (613-951-4636; mediahotline@statcan.gc.ca).

New products and studies

New products

Canadian Agriculture at a Glance, Census year 2011
Catalogue number [96-325-X](#) (HTML | PDF)

New studies

Economic Insights: "The Cumulative Earnings of Postsecondary Graduates Over 20 Years: Results by Field of Study", No. 40
Catalogue number [11-626-X2014040](#) (HTML | PDF)

[Overview of livestock farm operating expenses](#)
Canadian Agriculture at a Glance



Statistics Canada's official release bulletin

Catalogue 11-001-X.

Published each working day by the Communications Division, Statistics Canada, 10G, R.H. Coats Building, 100 Tunney's Pasture Driveway, Ottawa, Ontario K1A 0T6.

To access or subscribe to *The Daily* on the Internet, visit our website at <http://www.statcan.gc.ca>.

Published by authority of the Minister responsible for Statistics Canada. © Minister of Industry, 2014. All rights reserved. Use of this publication is governed by the [Statistics Canada Open Licence Agreement](#):

<http://www.statcan.gc.ca/reference/copyright-droit-auteur-eng.htm>