

The Daily

Statistics Canada

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Education Matters: Insights on Education, Learning and Training in Canada

September 2011

The September 2011 issue of *Education Matters: Insights on Education, Learning and Training in Canada* contains two articles.

"A Profile of Minority-language Students in Canada: Results from the Programme for International Student Assessment, 2009" summarizes the results of the Programme for International Student Assessment 2009 for students in minority-language school systems in the seven provinces that reported data for both their English- and French-language school systems. The minority-language student population consists of Anglophone students in Quebec and Francophone students outside of Quebec.

"Trends in Registered Apprenticeship Training in Canada, 1991 to 2009" examines trends in registered apprenticeship training in Canada over the 1991 to 2009 period, using information from the Registered Apprenticeship Information System. The article focuses on the top four major trade groups in terms of total number of apprentices in 2009. The analysis first looks at trends in the total number of apprenticeship registrations for each of those four major trade groups and then discusses trends in new registrations, completions and discontinuations.

The September 2011 issue of *Education Matters: Insights on Education, Learning and Training in Canada*, Vol. 8, no. 3 (81-004-X, free), is now available. From the *Subject* module of our website, click on *Education, training and learning*, and then *Education Matters*, under *Featured Products* on the right.

For more information, contact Client Services (toll-free 1-800-307-3382; 613-951-7608; fax: 613-951-1333; educationstats@statcan.gc.ca), Tourism and the Centre for Education Statistics Division.



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New products and studies

7

Releases

Agricultural Water Survey 2010

More than 838 million cubic metres of water was used in 2010 for agricultural irrigation. Alberta (59%) and British Columbia (28%) accounted for the majority of this water use.

The amount of water used for irrigation varies annually, depending on precipitation in winter, and precipitation and temperature during the growing season. Between 2007 and 2010, the volume of water used for irrigation and the area of irrigated land both declined, in part because of increased precipitation.

In 2010, Canadian farmers irrigated about 528 600 hectares of land, down 27% from 721 900 hectares in 2007. At the same time, the volume of water used for irrigation fell by 44%.

Much of the decline in volume of water used in irrigation occurred in three provinces. The volume of water used fell 67% in Ontario, 65% in Saskatchewan and 55% in Alberta, while the irrigated area in these provinces fell by 48%, 54% and 17%, respectively.

Saskatchewan, Alberta and Ontario all experienced wetter growing seasons in 2010 than in 2007 and required less irrigation as a result in 2010.

Two-thirds of irrigated land in Alberta

Alberta farmers irrigated 356 500 hectares in 2010, about 67% of total irrigated land. In British Columbia, a distant second, farmers irrigated approximately 76 600 hectares, or 15% of the total. In the Atlantic region, farmers irrigated 1 880 hectares, less than 1% of the total.

In total, irrigation was used on 7,685 Canadian farms in 2010, down from 10,470 in 2007. About 40% of irrigated farms were in British Columbia, 30% in Alberta and 13% in Ontario.

Of all the drainage regions, the South Saskatchewan drainage region had the most irrigated land, 380 070 hectares, and the highest number of irrigated farms (2,435).

Field crops grown on majority of irrigated land

Field crops, such as barley and wheat, were grown on the majority of irrigated land in 2010, accounting

Note to readers

The Agricultural Water Survey gathered information on irrigation water use, irrigation methods and practices and sources and quality of water used for agricultural purposes on Canadian farms over the 2010 growing season (April 1 to October 31, 2010). It was part of the Canadian Environmental Sustainability Indicators initiative.

for just under 328 900 hectares, or 62% of the total. About 16,000 hectares of fruit crops were irrigated.

In terms of volume, 52% of all the water used for irrigation in 2010 was used on field crops. Another 31% of irrigation water was used to irrigate hay, while 17% was used for vegetables, fruit crops and improved pasture.

Farmers drew their water for irrigation from a variety of sources. Off-farm sources, such as irrigation districts, were the most common sources. In 2010, 3,705 farms obtained at least some of their irrigation water from these sources.

With respect to on-farm water, 3,260 farms obtained at least some of their water for irrigation from on-farm lakes and rivers, while 1,555 farms drew at least some of their water from underground wells.

Available on CANSIM: tables 153-0099 and 153-0100.

Definitions, data sources and methods: survey number 5145.

Data for 2010 Agricultural Water Survey are now available. The survey measures the volume of water used for irrigation and the area of irrigated land in Canada. These data are available at the national, provincial and drainage region level.

A more detailed report, *Agricultural Water Use in Canada, 2010* (16-402-X, free), is now available online from the *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 the information officer (613-951-0297; fax: 613-951-0634; environ@statcan.gc.ca), Environment Accounts and Statistics Division.

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Irrigation volume

	2007	2010	2007 to 2010 % change
	thousands of cubic metres		
Canada	1 502 664	838 150	-44
Atlantic region	3 326	3 163	-5
Quebec	7 988	12 851	61
Ontario	61 869	20 375	-67
Manitoba	29 572	24 606	-17
Saskatchewan	128 447	45 423	-65
Alberta	1 098 982	498 497	-55
British Columbia	172 483	233 235	35

Total area of irrigated farmland by province, 2010

	Irrigated area hectares
Canada	528 570
Atlantic region	1 880
Quebec	14 340
Ontario	22 290
Manitoba	16 170
Saskatchewan	40 810 ^E
Alberta	356 500
British Columbia	76 570

E use with caution



Aircraft movement statistics: Major airports

August 2011

Aircraft take-offs and landings at the 93 Canadian airports with NAV CANADA air traffic control towers and flight service stations increased 0.9% in August compared with the same month in 2010. These airports reported 540,519 movements in August compared with 535,604 movements in August 2010.

Available on CANSIM: tables 401-0007 to 401-0020.

Definitions, data sources and methods: survey number 2715.

A data table with summary information on NAV CANADA Towers is available from the *Key resource* module of our website under *Summary tables*.

The August 2011 issue of *Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141)* (51-007-X, free) is now available from the *Key resource* module of our website under *Publications*. This report is a joint publication of Statistics Canada and Transport Canada.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Client Services (toll-free 1-866-500-8400; fax: 613-951-0009; transportationstatistics@statcan.gc.ca), Transportation Division. ■

Primary iron and steel

July 2011

Data on primary iron and steel are now available for July.

Available on CANSIM: tables 303-0048 to 303-0051.

Definitions, data sources and methods: survey numbers, including related surveys, 2116 and 2184.

The July 2011 issue of *Steel, Tubular Products and Steel Wire* (41-019-X, free) will soon be available.

For more information, or to enquire about the concepts, methods or data quality of this release, contact the dissemination officer (toll-free 1-866-873-8789; 613-951-9497; manufact@statcan.gc.ca), Manufacturing and Energy Division. ■

Electric power thermal generating station fuel consumption

2010

Data from the annual Electric Power Thermal Generating Station Fuel Consumption Survey are now available for 2010. The survey provides data on the amount of fuel consumed by thermal generating plants, the cost of the fuel consumed for electric power generation and the amount of electricity generated from these fuels.

Available on CANSIM: tables 127-0004 to 127-0006.

Definitions, data sources and methods: survey number 2196.

For more information, or to enquire about the concepts, methods or data quality, contact the dissemination officer (toll-free 1-866-873-8789; 613-951-9497; energ@statcan.gc.ca), Manufacturing and Energy Division. ■

Electricity supply and disposition

2010

Data from the annual Electricity Supply and Disposition Survey are now available for 2010. The survey provides data on the amount of electricity generated, inter-provincial movements of electricity, imports, exports and sales to ultimate customers.

Available on CANSIM: tables 127-0007 and 127-0008.

Table 127-0007: Electric power generation by class of electricity producer.

Table 127-0008: Supply and disposition of electric power.

Definitions, data sources and methods: survey number 2194.

For more information, or to enquire about the concepts, methods or data quality, contact the dissemination officer (toll-free 1-866-873-8789; 613-951-9497; energ@statcan.gc.ca), Manufacturing and Energy Division. ■

Building permits
July 2011 (**correction**)

Please note that the release "Building permits," published on September 8, 2011, has been corrected and is now available in *The Daily* of September 8, 2011.

Definitions, data sources and methods: survey number 2802.

The July 2011 issue of *Building Permits* (64-001-X, free) will soon be available.

The August building permit data will be released on October 6.

To order data, contact Jasmine Gaudreault (toll-free 1-800-579-8533; 613-951-6321; bdp_information@statcan.gc.ca). For more information, or to enquire about the concepts, methods or data quality of this release, contact Don Overton (613-951-1239), Investment and Capital Stock Division. ■

New products and studies

Agricultural Water Use in Canada, 2010
Catalogue number 16-402-X (PDF, free; HTML, free)

Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141), August 2011
Catalogue number 51-007-X (PDF, free; HTML, free)

Canada's International Transactions in Securities, July 2011, Vol. 77, no. 7
Catalogue number 67-002-X (PDF, free; HTML, free)

Education Matters: Insights on Education, Learning and Training in Canada, Vol. 8, no. 3
Catalogue number 81-004-X (HTML, free)

Study: Culture, Tourism and the Centre for Education Statistics: Research Papers: "A Profile of Minority-language Students and Schools in Canada: Results from the Programme for International Student Assessment (PISA), 2009", no. 92
Catalogue number 81-595-M2011092 (PDF, free; HTML, free)

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
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Catalogue 11-001-XIE (F) English 11-001-XIE (F) French 11-001-XIE (F) French	
The Daily	
Statistics Canada	
Thursday, June 3, 1997 For release at 9:30 a.m.	
MAJOR RELEASES	
• Urban transit, 1996 Despite the emphasis on taking urban transit, Canadians are using it less and less. In 1996, each Canadian took an average of about 21 trips on some form of urban transit, the lowest level in the past 25 years.	2
• Productivity, hourly compensation and unit labour cost, 1996 Growth in productivity among Canadian businesses was modestly weak again in 1996, accompanied by sluggish gains in employment and slow economic growth during the year.	4
OTHER RELEASES	
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