

# The Daily

Statistics Canada

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## Releases

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### Monthly Survey of Manufacturing, August 2013

Manufacturing sales edged down 0.2% to \$49.5 billion in August, following three months of gains. Sales were down in the miscellaneous, food and motor vehicle assembly industries. However, these declines were largely offset by gains in the aerospace product and parts and primary metal industries.

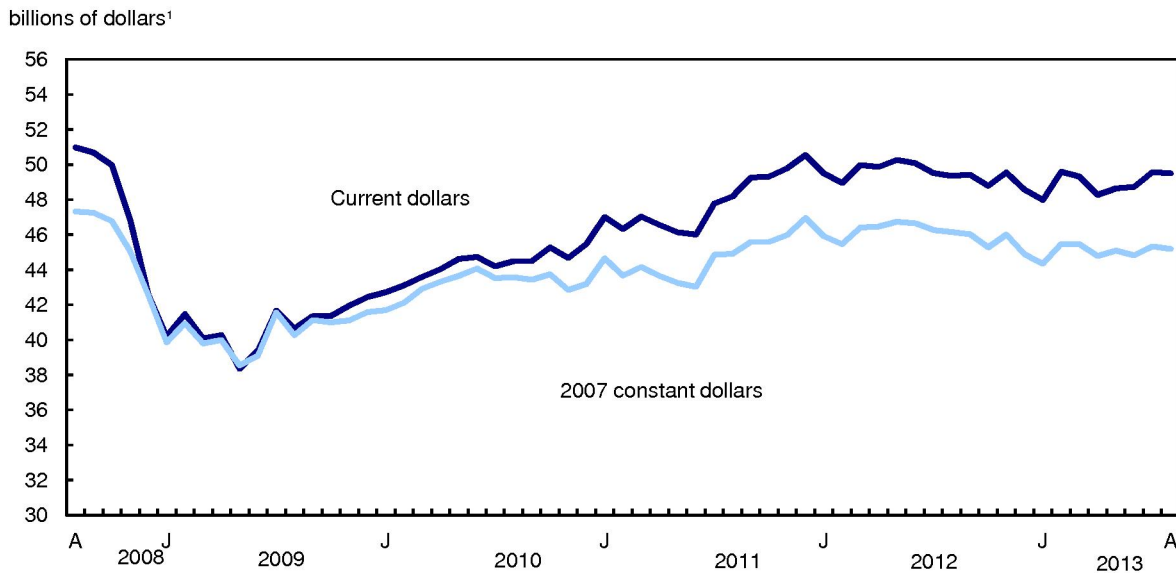
Sales were down in 11 of 21 industries, representing just over 40% of manufacturing sales.

Non-durable goods sales declined 0.7% to \$24.6 billion while durable goods sales rose 0.4% to \$24.9 billion.

Constant dollar sales fell 0.3%, indicating a slight decrease in volumes.

#### Chart 1 Manufacturing sales edge downwards

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1. Seasonally adjusted.

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#### Drop in the miscellaneous industry offset by gains elsewhere

Sales fell 22.6% to \$858 million in the miscellaneous manufacturing industry, more than reversing a 19.8% gain in July. Sales in this industry have been volatile over the past several months.

In the food industry, sales were down 1.6% to \$7.1 billion. The largest decline was in the grain and oilseed milling sub-industry, as some facilities shutdown for part of August for maintenance work.

Motor vehicle assembly sales were down 2.5% to \$4.4 billion. The decrease reflects smaller than usual gains in August following regular plant maintenance shutdowns in July.

The sales declines were largely offset by gains in the aerospace product and parts and primary metal industries. Aerospace production rose 17.8% to \$1.5 billion in August, following a 17.1% decline in July. Production in the industry is often volatile.

In the primary metal industry, sales rose 3.0% to \$3.6 billion. Most of the gain reflected higher volumes of product sold.

### **Sales decline in five provinces while Quebec posts gains**

Sales were down in five provinces in August, with the largest decline in Ontario.

In Ontario, sales fell 2.1% to \$22.5 billion. Almost 40% of the provincial decline was caused by a 28.4% drop in the miscellaneous manufacturing industry. Sales also declined in the motor vehicle assembly, chemical, machinery and food industries.

Sales in Saskatchewan decreased 6.0% to \$1.2 billion, mostly as a result of a 14.2% drop in the food industry and a 12.8% decline in the chemical industry.

Quebec manufacturers reported a 3.2% gain to \$11.6 billion, the third consecutive monthly increase. Prior to the recent advance, sales had declined in 10 of 12 months. Most of the gain in August was caused by an increase in production in the aerospace product and parts industry. Sales were also up in the petroleum and coal product as well as the primary metal industries.

In Alberta, sales rose 1.9% to \$6.5 billion. Large gains were posted by the machinery, the petroleum and coal product as well as the fabricated metal product industries.

### **Inventories edge upwards**

Inventories edged up 0.3% to \$68.9 billion in August. Inventories have been moving upwards since the spring of 2010.

In the petroleum and coal product industry, inventories were up 5.3% to \$6.3 billion. The gain stemmed from higher goods-in-process and finished product inventories on hand at a number of refineries.

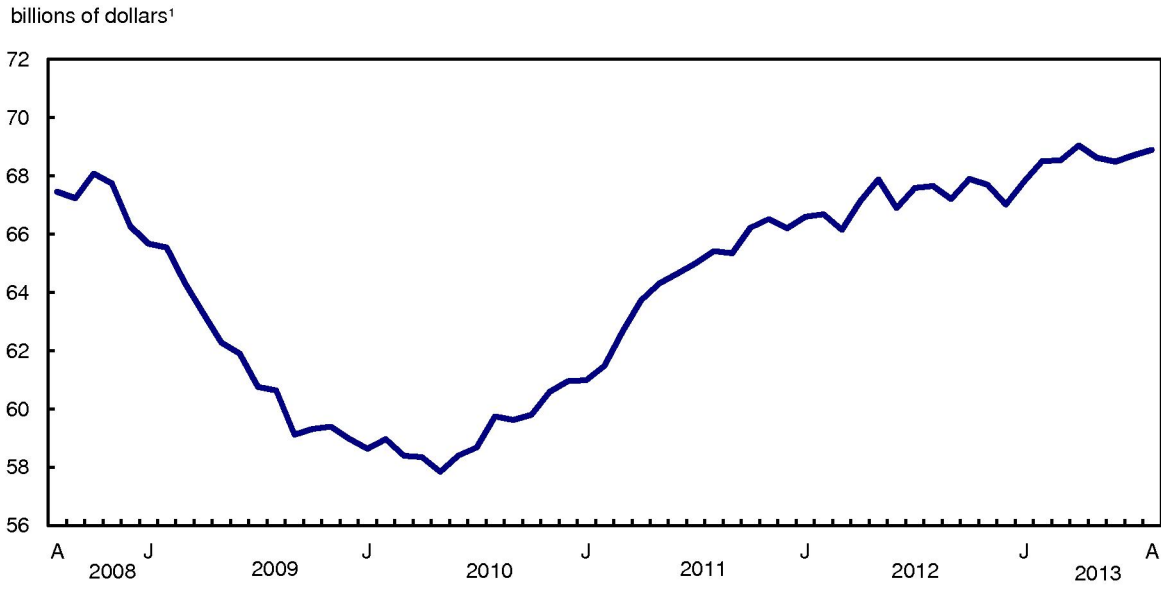
Inventories rose 3.3% to \$7.5 billion in the aerospace product and parts industry. The gain largely reflected higher levels of goods-in-process.

These gains were partly offset by a 2.0% decrease in inventories in the primary metal industry and a 1.4% decline in the machinery industry.

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**Chart 2**  
**Inventories edge upwards**

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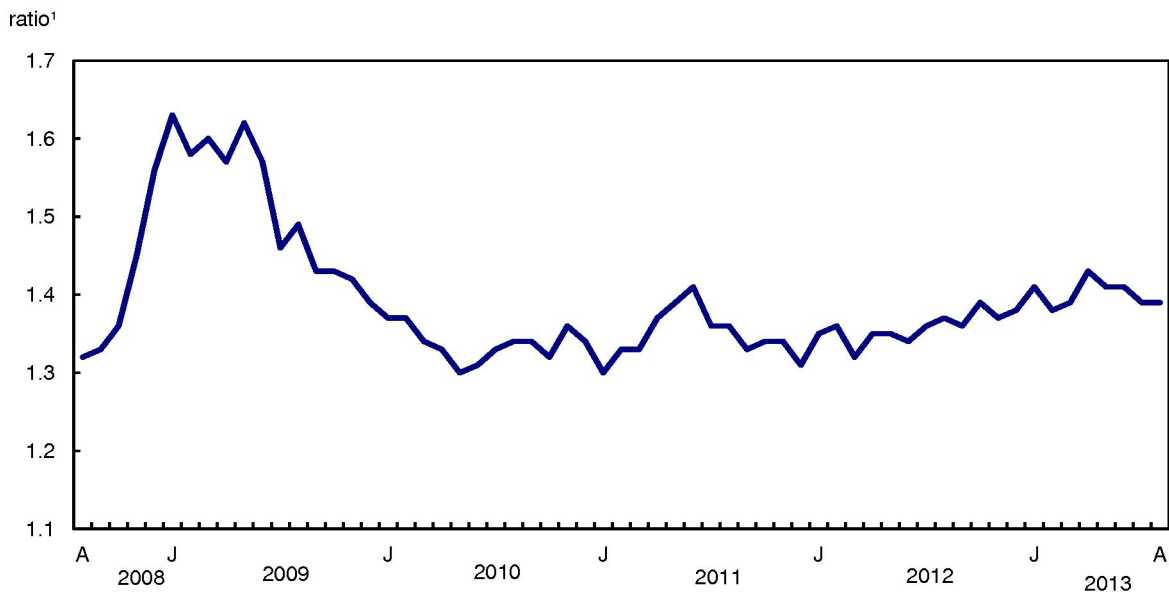


1. Seasonally adjusted.

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The inventory-to-sales ratio remained at 1.39 in August. The ratio measures the time, in months, that would be required to exhaust inventories if sales were to remain at their current level.

**Chart 3**  
**The inventory-to-sales ratio is flat**



1. Seasonally adjusted.

## Unfilled orders rise

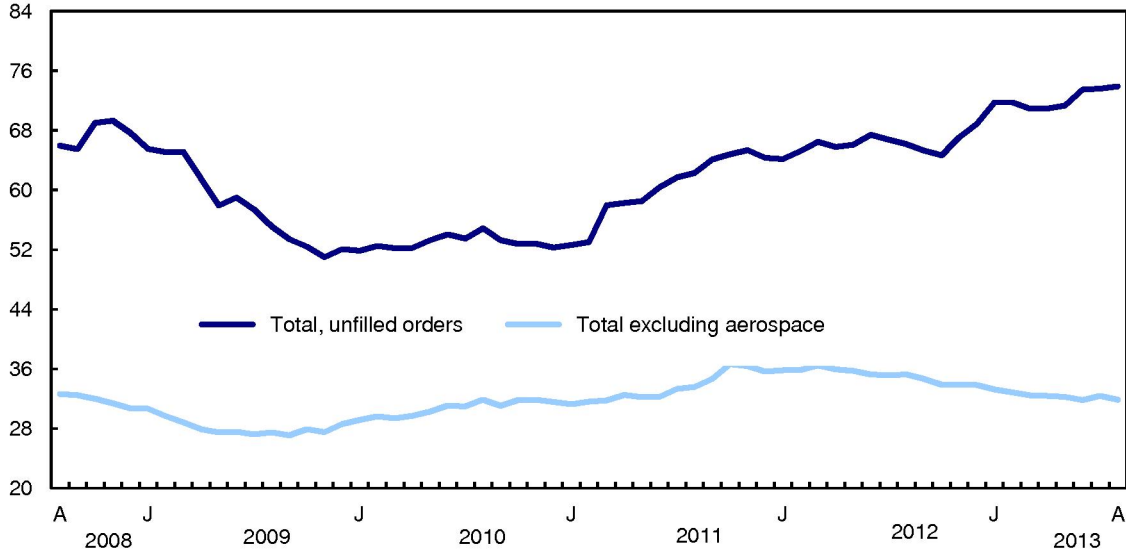
Unfilled orders rose 0.4% to \$73.9 billion in August, the ninth increase in ten months. The gain in August was largely attributable to higher unfilled orders in the aerospace product and parts industry. Declines in the machinery and fabricated metal product industries offset much of the gain in the aerospace industry.

In the aerospace product and parts industry, unfilled orders increased 1.9% to \$42.0 billion. The gain reflected a strengthening in the value of the US dollar relative to the Canadian dollar in August. A large proportion of aerospace unfilled orders are held in US dollars.

In the machinery industry, unfilled orders fell 4.0% to \$8.3 billion, as a result of declines reported by a number of manufacturers. Fabricated metal product unfilled orders were down 1.8% to \$6.1 billion.

### Chart 4 Unfilled orders rise

billions of dollars<sup>1</sup>



1. Seasonally adjusted.

New orders edged up 0.1% to \$49.8 billion. A large gain in the aerospace product and parts industry was mostly offset by declines in the machinery, motor vehicle assembly and miscellaneous industries.

## Note to readers

Monthly data in this release are seasonally adjusted and are expressed in current dollars unless otherwise specified.

**Non-durable goods industries** include food, beverage and tobacco products, textile mills, textile product mills, clothing, leather and allied products, paper, printing and related support activities, petroleum and coal products, chemicals, and plastics and rubber products.

**Durable goods industries** include wood products, non-metallic mineral products, primary metal, fabricated metal products, machinery, computer and electronic products, electrical equipment, appliances and components, transportation equipment, furniture and related products and miscellaneous manufacturing.

### Production-based industries

For the aerospace industry and shipbuilding industries, the value of production is used instead of sales of goods manufactured. This value is calculated by adjusting monthly sales of goods manufactured by the monthly change in inventories of goods in process and finished products manufactured.

**Unfilled orders** are a stock of orders that will contribute to future sales assuming that the orders are not cancelled.

**New orders** are those received whether sold in the current month or not. New orders are measured as the sum of sales for the current month plus the change in unfilled orders from the previous month to the current month.

### Manufacturers reporting in US dollars

Some Canadian manufacturers report sales, inventories and unfilled orders in US dollars. These data are then converted to Canadian dollars as part of the data production cycle.

For sales, based on the assumption that they occur throughout the month, the average monthly exchange rate for the reference month (noon spot rate) established by the Bank of Canada is used for the conversion. The monthly average exchange rate is available in CANSIM table 176-0064.

Inventories and unfilled orders are reported at the end of the reference period. Therefore, for these variables, the noon spot exchange rate on the last working day of the month is used for the conversion. The noon spot exchange rate is available in CANSIM table 176-0067. Because of exchange rate fluctuations, the monthly average exchange rate can differ substantially from the exchange rate on the last working day of the month.

**Table 1**  
**Manufacturing: Principal statistics – Seasonally adjusted**

	August 2012	July 2013 <sup>r</sup>	August 2013 <sup>P</sup>	July to August 2013	August 2012 to August 2013
	millions of dollars			% change <sup>1</sup>	
Manufacturing sales (current dollars)	49,354	49,572	49,490	-0.2	0.3
Manufacturing sales (2007 constant dollars)	46,154	45,327	45,193	-0.3	-2.1
Manufacturing sales (current dollars) excluding motor vehicles, parts and accessories	42,491	43,154	43,156	0.0	1.6
Inventories	67,648	68,698	68,887	0.3	1.8
Unfilled orders	66,150	73,606	73,874	0.4	11.7
Unfilled orders excluding motor vehicles, parts and accessories	65,359	72,078	72,372	0.4	10.7
New orders	48,724	49,719	49,758	0.1	2.1
New orders excluding motor vehicles, parts and accessories	41,793	43,101	43,451	0.8	4.0
Inventory-to-sales ratio	1.37	1.39	1.39	...	...

<sup>r</sup> revised

<sup>P</sup> preliminary

... not applicable

1. Percent change calculated at thousands of dollars for current dollars, and millions of dollars for constant dollars.

**Table 2**  
**Manufacturing sales: Industry aggregates – Seasonally adjusted**

	August 2012	July 2013 <sup>r</sup>	August 2013 <sup>p</sup>	July to August 2013	August 2012 to August 2013
	millions of dollars			% change <sup>1</sup>	
Food manufacturing	7,316	7,177	7,060	-1.6	-3.5
Beverage and tobacco product	965	967	961	-0.6	-0.4
Textile mills	126	157	147	-6.1	16.5
Textile product mills	134	145	147	1.2	9.4
Clothing manufacturing	208	222	221	-0.7	5.8
Leather and allied product	28	32	30	-4.9	7.2
Wood product	1,744	1,970	1,972	0.1	13.1
Paper manufacturing	2,007	1,988	1,961	-1.3	-2.3
Printing and related support activities	759	771	766	-0.7	0.9
Petroleum and coal product	7,150	7,173	7,247	1.0	1.4
Chemical	3,756	4,068	3,981	-2.1	6.0
Plastics and rubber products	2,032	2,061	2,056	-0.3	1.2
Non-metallic mineral product	1,093	1,047	1,047	0.0	-4.2
Primary metal	3,575	3,477	3,581	3.0	0.2
Fabricated metal product	2,881	2,844	2,875	1.1	-0.2
Machinery	2,881	3,008	2,989	-0.6	3.7
Computer and electronic product	1,148	1,067	1,130	5.9	-1.6
Electrical equipment, appliance and component	864	883	929	5.3	7.6
Transportation equipment	8,892	8,487	8,610	1.5	-3.2
Motor vehicle	4,723	4,564	4,450	-2.5	-5.8
Motor vehicle body and trailer	313	328	296	-9.8	-5.3
Motor vehicle parts	2,140	1,854	1,884	1.6	-12.0
Aerospace product and parts	1,221	1,307	1,540	17.8	26.1
Railroad rolling stock	119	83	104	24.5	-13.0
Ship and boat building	104	102	106	4.4	2.4
Furniture and related product	850	918	920	0.2	8.3
Miscellaneous manufacturing	944	1,108	858	-22.6	-9.2
Non-durable goods industries	24,482	24,761	24,578	-0.7	0.4
Durable goods industries	24,873	24,811	24,912	0.4	0.2

<sup>r</sup> revised

<sup>p</sup> preliminary

1. Percent change calculated at thousands of dollars.



**Table 3**  
**Manufacturing sales: Provinces and territories – Seasonally adjusted**

	August 2012	July 2013 <sup>r</sup>	August 2013 <sup>p</sup>	July to August 2013	August 2012 to August 2013
	millions of dollars			% change <sup>1</sup>	
<b>Canada</b>	<b>49,354</b>	<b>49,572</b>	<b>49,490</b>	<b>-0.2</b>	<b>0.3</b>
Newfoundland and Labrador	561	540	527	-2.3	-6.0
Prince Edward Island	105	111	119	7.2	13.2
Nova Scotia	911	886	884	-0.2	-3.0
New Brunswick	1,672	1,521	1,486	-2.3	-11.1
Quebec	11,317	11,255	11,619	3.2	2.7
Ontario	22,963	23,006	22,526	-2.1	-1.9
Manitoba	1,264	1,303	1,307	0.3	3.5
Saskatchewan	1,234	1,300	1,221	-6.0	-1.0
Alberta	6,038	6,395	6,518	1.9	8.0
British Columbia	3,286	3,251	3,278	0.8	-0.3
Yukon	3	2	2	-5.6	-23.4
Northwest Territories and Nunavut	1	2	2	-2.4	50.5

<sup>r</sup> revised

<sup>p</sup> preliminary

1. Percent change calculated at thousands of dollars.

**Available in CANSIM: tables 304-0014, 304-0015 and 377-0009.**

The monthly average exchange rate is available in CANSIM table 176-0064.

The noon spot exchange rate is available in CANSIM table 176-0067.

**Definitions, data sources and methods: survey number 2101.**

Data from the September Monthly Survey of Manufacturing will be released on November 15.

The analytical article "Manufacturing: The Year 2012 in Review" is now available as part of the *Analysis in Brief*, no. 91 (11-621-M), series. From the *Browse by key resource* module of our website choose *Publications*.

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

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## Health Reports, October 2013

### Study: Urinary incontinence and loneliness in Canadian Seniors

About one in eight Canadians aged 65 or older suffered from urinary incontinence in 2008/2009, a condition that can have negative impacts on their quality of life, including loneliness. Urinary incontinence is defined as the involuntary leakage of urine.

A new study, released in the October 2013 edition of *Health Reports*, uses data from the 2008/2009 Canadian Community Health Survey – Healthy Aging to examine the prevalence of urinary incontinence among seniors. An estimated 512,000 seniors, about 12% of the population aged 65 or older, reported urinary incontinence. Women were more likely than men to have the condition (14% versus 9%), and older seniors aged 85 or older were also more prone to urinary incontinence.

The study also looked at loneliness and its links to urinary incontinence. Overall, the odds of being lonely were markedly higher for seniors who reported urinary incontinence, than for those who did not, regardless of age, sex, education or living arrangements.

About 1.4 million seniors (25% of men and 40% of women) reported feelings of loneliness "often" or "some of the time." Those with urinary incontinence were significantly more likely to self-identify in the loneliness category. About 34% of men and 53% of women with urinary incontinence reported being lonely, compared with 24% and 38% of men and women who did not have urinary incontinence.

#### **Definitions, data sources and methods: survey number 5146.**

The article "Urinary incontinence and loneliness in Canadian seniors" in the October 2013 issue of *Health Reports*, Vol. 24, no. 10 (82-003-X), is now available from the *Browse by key resource* module of our website, under *Publications*. For more information on this article, contact Heather Gilmour (613-951-2114; [heather.gilmour@statcan.gc.ca](mailto:heather.gilmour@statcan.gc.ca)), Health Analysis Division.

Also released today is "Development of a population-based microsimulation mode of physical activity in Canada." For more information on this article, contact Claude Nadeau (613-951-5510; [claudio.nadeau@statacan.gc.ca](mailto:claudio.nadeau@statacan.gc.ca)), Health Analysis Division.

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](mailto:infostats@statcan.gc.ca)).

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

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## Exports of grains by final destination, August 2013

Data on exports of grains by final destination are now available for August.

**Available in CANSIM: table 001-0015.**

**Definitions, data sources and methods: survey number 3403.**

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](mailto:infostats@statcan.gc.ca)) or Media Relations (613-951-4636; [mediahotline@statcan.gc.ca](mailto:mediahotline@statcan.gc.ca)).

## Migration, 2011/2012

Data are now available on the number of individuals who moved between July 1, 2011, and June 30, 2012. Migration data reflect interprovincial and international movements as well as intraprovincial moves between census metropolitan areas or census divisions.

**Available in CANSIM: tables 111-0027 to 111-0030.**

**Definitions, data sources and methods: survey number 4101.**

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## StatCan Blog, October 2013

### Recruiting to succeed

They come for a job and find a career.

The October 2013 edition of the [StatCan Blog](#) talks about how, each year, Statistics Canada seeks out the brightest talent from across the country to join its ranks. The interesting thing is that when people come to StatCan, they like it so much, they stick around.

An examination of the senior managers at the agency reveals that many are lifers—people who have spent two decades or more working here.

Dennis Caravoulis, who leads recruitment efforts at Statistics Canada, tries to make sure that new recruits have a chance to meet some of these managers. "It says a lot about an agency when people stay for their entire career. And, their career paths provide a roadmap for those just joining the agency," he says.

The blog article looks at three areas in recruitment: economists, sociologists and technicians (EC), mathematicians and statisticians (MA) and computer technicians and programmers (CS).

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

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## New products and studies

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### New products

Health Reports, Vol. 24, no. 10  
Catalogue number 82-003-X (HTML | PDF)

### New studies

Development of a population-based microsimulation mode of physical activity in Canada  
**Health Reports**

Urinary incontinence and loneliness in Canadian seniors  
**Health Reports**



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