Consumer Price Index, June 2019

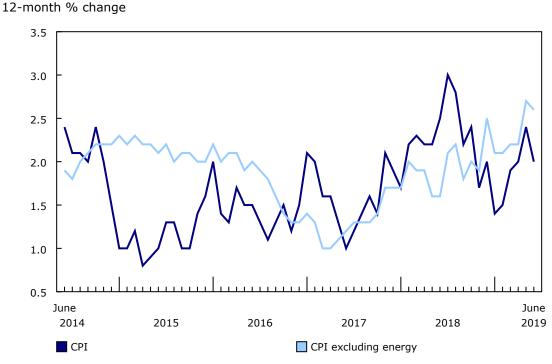
Released at 8:30 a.m. Eastern time in The Daily, Wednesday, July 17, 2019

The Consumer Price Index (CPI) rose 2.0% on a year-over-year basis in June, down from a 2.4% increase in May, largely due to lower month-over-month energy prices. Excluding energy, the CPI rose 2.6% year over year. Prices increased year over year in all eight major components.

On a seasonally adjusted monthly basis, the CPI declined 0.1% in June, following a 0.3% gain in May.

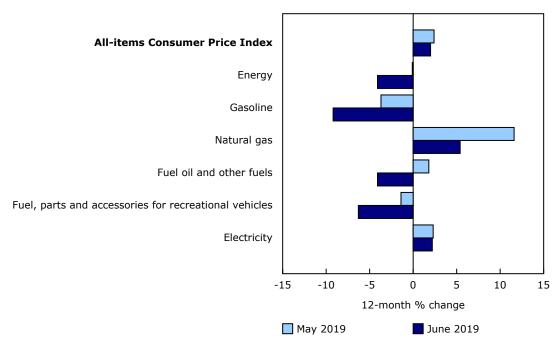
Chart 1 The 12-month change in the Consumer Price Index (CPI) and the CPI excluding energy





Source(s): Table 18-10-0004-01.

Chart 2 Year-over-year growth in energy prices slows in June



Consumer Price Index data visualization tool

The Consumer Price Index (CPI) data visualization tool provides access to current and historical data in a dynamic and customizable format. Check out the latest CPI snapshot to find out what's currently driving price changes in the CPI. Explore key CPI indicators and compare price changes of all the goods and services in the CPI basket over time and by geography.

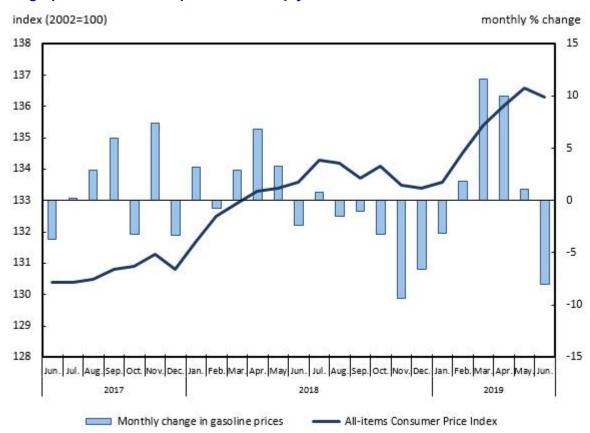
This web-based application is updated every month with the release of the CPI.

Visit our interactive Consumer Price Index Data Visualization Tool and stay tuned for a new CPI Portal coming soon!

Highlights

Energy

Energy prices fell 4.1% year over year in June, following a 0.1% decrease in May. Consumers paid less for gasoline (-9.2%) and fuel oil and other fuels (-4.1%). This was due in part to falling oil prices amid rising fuel inventories in the United States and the elimination of carbon pricing in Alberta at the end of May.



Infographic 1 - Gasoline prices fall sharply month over month in June

Durable goods

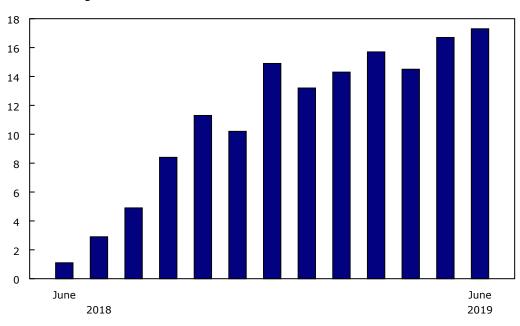
The purchase of passenger vehicles index rose 3.0% on a year-over-year basis in June, following a 4.2% increase in May.

Food

The year-over-year increase in the food index (+3.5%) was led by higher prices for fresh vegetables (+17.3%) in June. This increase, the largest since January 2016, was attributable in part to inclement weather in agricultural regions.

Chart 3
Prices for fresh vegetables continue to rise year over year

12-month % change



Source(s): Table 18-10-0004-01.

Insurance

Following a series of rate increases, consumers paid more year over year for homeowners' home and mortgage insurance (+6.3%) and passenger vehicle insurance premiums (+8.8%) in June. These increases were attributable, in part, to the rising cost and frequency of claims associated with weather-related events.

Chart 4
Prices for homeowners' home and mortgage insurance and passenger vehicle insurance premiums continue to rise year over year

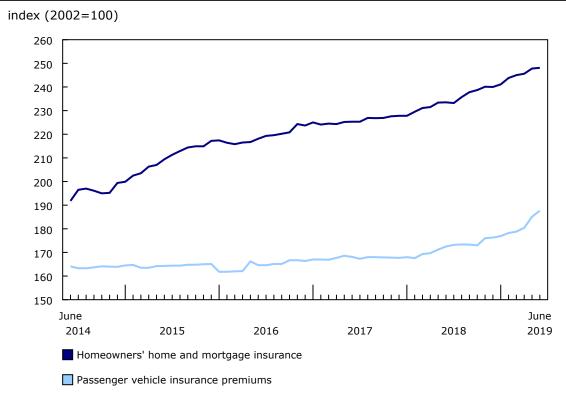
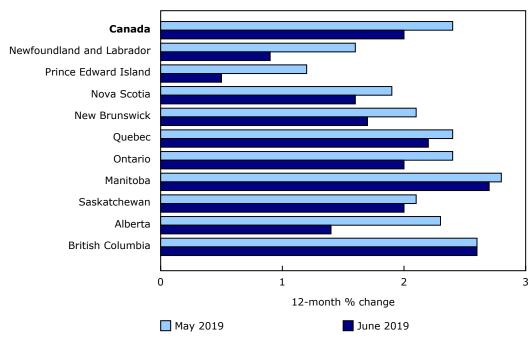


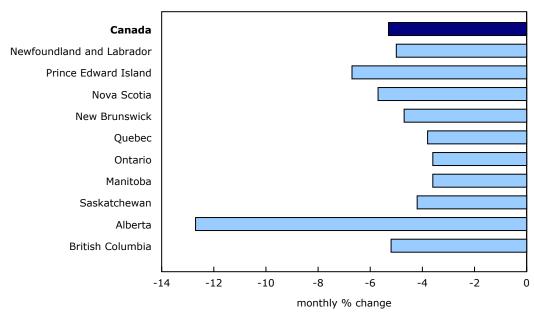
Chart 5
Consumer prices rise at a slower pace in nine provinces



Regional highlights

Among the provinces, energy prices fell the most year over year in Alberta (-8.4%) in June. Gasoline prices decreased 17.9% in the province, following a decline in global oil prices and the removal of carbon pricing. Natural gas prices fell 3.5% in Alberta due in part to a supply glut related to pipeline maintenance.

Chart 6
Energy prices decrease month over month in every province



Note to readers

Changes to the table "Inter-city indexes of price differentials of consumer goods and services": Addition of a new geographic stratum

With this release, data on inter-city indexes of price differentials of consumer goods and services, appearing in table 18-10-0003-01, have been updated to October 2018. In addition, the geographic stratum "Iqaluit, Nunavut" was introduced into the table, reflecting data for the food major component.

User consultations

Statistics Canada is planning a series of user consultations on the Consumer Price Index (CPI) program. If you are a user of the CPI and wish to participate, please send an email to: **statcan.cpddisseminationunit-dpcunitedediffusion.statcan@canada.ca** with your name, organization and contact information.

Real-time data tables

Real-time data table 18-10-0259-01 will be updated on July 29.

Next release

The Consumer Price Index for July will be released on August 21.

Table 1 Consumer Price Index, major components and special aggregates, Canada - Not seasonally adjusted

	Relative	June	May	June	May to June	June 2018 to
	importance ^{1,2}	2018	2019	2019	2019	June 2019
	%	((2002=100)		% change	
All-items	100.00	133.6	136.6	136.3	-0.2	2.0
Food	16.48	145.6	149.7	150.7	0.7	3.5
Shelter	27.36	140.5	144.2	144.0	-0.1	2.5
Household operations, furnishings and equipment	12.80	122.6	123.9	124.1	0.2	1.2
Clothing and footwear	5.17	94.2	96.7	94.9	-1.9	0.7
Transportation	19.95	140.5	144.0	142.7	-0.9	1.6
Gasoline	3.13	191.8	189.2	174.1	-8.0	-9.2
Health and personal care	4.79	126.3	127.3	127.7	0.3	1.1
Recreation, education and reading	10.24	115.6	118.6	117.9	-0.6	2.0
Alcoholic beverages, tobacco products and						
recreational cannabis	3.21	168.9	171.7	171.2	-0.3	1.4
Special aggregates						
All-items excluding food	83.52	131.2	134.1	133.5	-0.4	1.8
All-items excluding food and energy	77.01	127.8	130.7	130.8	0.1	2.3
All-items excluding alcoholic beverages, tobacco products and smokers' supplies and recreational						
cannabis	96.79	132.4	135.5	135.2	-0.2	2.1
All-items excluding energy	93.50	130.9	134.1	134.3	0.1	2.6
All-items excluding gasoline	96.87	131.5	134.8	134.9	0.1	2.6
Energy ³	6.50	167.2	169.2	160.3	-5.3	-4.1
Goods	44.29	121.7	123.9	122.8	-0.9	0.9
Durable goods	12.94	90.3	91.8	91.6	-0.2	1.4
Semi-durable goods	6.63	96.9	98.8	97.3	-1.5	0.4
Non-durable goods	24.72	147.3	150.0	148.5	-1.0	0.8
Services	55.71	145.5	149.2	149.6	0.3	2.8
001 11003	55.71	140.0	173.2	143.0	0.5	2.0

^{1. 2017} Consumer Price Index (CPI) basket weights at December 2018 prices, Canada, effective with the January 2019 CPI.

Table 2 Consumer Price Index for the provinces and for Whitehorse, Yellowknife and Iqaluit - Not seasonally adjusted

	Relative importance ^{1,2}	June 2018	May 2019	June 2019	May to June 2019	June 2018 to June 2019
	%	(2002=100)		% cha	ange
Canada	100.00	133.6	136.6	136.3	-0.2	2.0
Newfoundland and Labrador	1.31	138.1	140.0	139.4	-0.4	0.9
Prince Edward Island	0.33	137.3	138.2	138.0	-0.1	0.5
Nova Scotia	2.31	135.3	137.8	137.4	-0.3	1.6
New Brunswick	1.76	134.0	136.7	136.3	-0.3	1.7
Quebec	20.72	129.2	132.4	132.0	-0.3	2.2
Ontario	39.83	135.3	138.1	138.0	-0.1	2.0
Manitoba	3.16	133.7	137.5	137.3	-0.1	2.7
Saskatchewan	2.98	137.5	140.8	140.2	-0.4	2.0
Alberta	12.15	140.7	144.0	142.7	-0.9	1.4
British Columbia	15.27	128.6	131.8	131.9	0.1	2.6
Whitehorse	0.08	131.0	132.9	134.1	0.9	2.4
Yellowknife	0.07	136.2	139.1	139.1	0.0	2.1
Iqaluit (Dec. 2002=100)	0.03	129.6	131.9	132.1	0.2	1.9

^{1. 2017} Consumer Price Index (CPI) basket weights at December 2018 prices, effective with the January 2019 CPI.

^{2.} Figures may not add up to 100% as a result of rounding.

^{3.} The special aggregate "energy" comprises electricity, natural gas, fuel oil and other fuels, gasoline, and fuel, parts and accessories for recreational vehicles. Source(s): Tables 18-10-0004-01 and 18-10-0007-01.

^{2.} Figures may not add up to 100% as a result of rounding. Source(s): Tables 18-10-0004-01 and 18-10-0007-01.

Table 3
Consumer Price Index, major components and special aggregates – Seasonally adjusted¹

	April 2019	May 2019	June 2019	April to May 2019	May to June 2019
	(2002=100)		% change		
All-items	135.6	136.0	135.9	0.3	-0.1
Food	148.8	149.4	150.0	0.4	0.4
Shelter	144.1	144.2	144.0	0.1	-0.1
Household operations, furnishings and equipment	123.6	123.7	123.8	0.1	0.1
Clothing and footwear	95.5	95.6	95.6	0.1	0.0
Transportation	141.6	142.4	141.4	0.6	-0.7
Health and personal care	126.8	127.2	127.5	0.3	0.2
Recreation, education and reading	115.9	117.8	116.7	1.6	-0.9
Alcoholic beverages, tobacco products and					
recreational cannabis	171.1	171.1	170.8	0.0	-0.2
Special aggregates					
All-items excluding food	133.0	133.3	133.2	0.2	-0.1
All-items excluding food and energy ²	130.0	130.4	130.5	0.3	0.1

A seasonally adjusted series is one from which seasonal movements have been eliminated. Each month, the previous month's seasonally adjusted index is subject to revision. On an annual basis, the seasonally adjusted values for the last three years are revised with the release of January data. Users employing Consumer Price Index (CPI) data for indexation purposes are advised to use the unadjusted indexes. For more information on the availability and uses of seasonally adjusted CPI data, please see the "Definitions, data sources and methods" section of survey 2301.

Table 4
Consumer Price Index statistics, preferred measures of core inflation – Bank of Canada definitions, year-over-year percent change, Canada^{1,2}

	March	April	May	June		
	2019	2019	2019	2019		
		% change				
CPI-common ^{3,5}	1.8	1.8	1.8	1.8		
CPI-median ^{4,6}	2.1	2.0	2.2	2.2		
CPI-trim ^{4,7}	2.2	2.0	2.3	2.1		

^{1.} For more information on these measures of core inflation, please consult the **methodology** and **general information** documents found in our Definitions, data sources and methods - record number **2301**.

^{2.} The special aggregate "energy" comprises electricity, natural gas, fuel oil and other fuels, gasoline, and fuel, parts and accessories for recreational vehicles. **Source(s):** Table **18-10-0006-01**.

^{2.} The Bank of Canada's preferred measures of core inflation, CPI-common, CPI-median and CPI-trim, are subject to revision. In the case of CPI-median and CPI-trim, this results from the fact that these measures are based on seasonally adjusted price index series. In the case of CPI-common, revisions are due to the statistical technique used, as the factor model is estimated over all available historical data. The table 18-10-0259-01 contains the historical release data for these three measures and will be updated every month.

^{3.} This measure is based on the Consumer Price Index (CPI) series adjusted to remove the effect of changes in indirect taxes.

^{4.} This measure is based on CPI series that have been treated to remove the effect of changes in indirect taxes, and that have been seasonally adjusted.

^{5.} CPI-common is a measure of core inflation that tracks common price changes across categories in the CPI basket.

^{6.} CPI-median is a measure of core inflation corresponding to the price change located at the 50th percentile (in terms of CPI basket weights) of the distribution of price changes in a given month.

CPI-trim is a measure of core inflation that excludes CPI components whose rates of change in a given month are located in the tails of the distribution of price changes.

Table 5
Main contributors to the 12-month and monthly change in the Consumer Price Index

	June 2018 to June 2019
	% change
Main contributors to the 12-month change	
Main upward contributors	
Mortgage interest cost	8.1
Passenger vehicle insurance premiums	8.8
Purchase of passenger vehicles	3.0
Fresh vegetables	17.3
Rent	2.4
Main downward contributors	
Gasoline	-9.2
Internet access services	-9.2
Traveller accommodation	-5.4
Digital computing equipment and devices	-8.5
Video equipment	-7.2
	May to June 2019
	% change
Main contributors to the monthly change, not seasonally adjusted	
Main upward contributors	
Traveller accommodation	8.2
Fresh vegetables	4.9
Passenger vehicle insurance premiums	1.4
Air transportation Meat	3.0 1.8
Weat	1.0
Main downward contributors	
Gasoline	-8.0
Travel tours	-6.1
Natural gas	-6.4
Women's clothing	-2.1 -2.8
Men's clothing	-2.8

Available tables: 18-10-0001-01 to 18-10-0004-01, 18-10-0006-01 and 18-10-0256-01.

Definitions, data sources and methods: survey number 2301.

The interactive Consumer Price Index Data Visualization Tool is available on the Statistics Canada website.

More information about the concepts and use of the Consumer Price Index (CPI) is available in *The Canadian Consumer Price Index Reference Paper* (62-553-X).

For information on the history of the CPI in Canada, consult the publication *Exploring the First Century of Canada's Consumer Price Index* (62-604-X).

Two videos, "An Overview of Canada's Consumer Price Index (CPI)" and "The Consumer Price Index and Your Experience of Price Change," are available on Statistics Canada's YouTube channel.

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; **STATCAN.infostats-infostats.STATCAN@canada.ca**) or Media Relations (613-951-4636; **STATCAN.mediahotline-ligneinfomedias.STATCAN@canada.ca**).