

Consumer Price Index, December 2023

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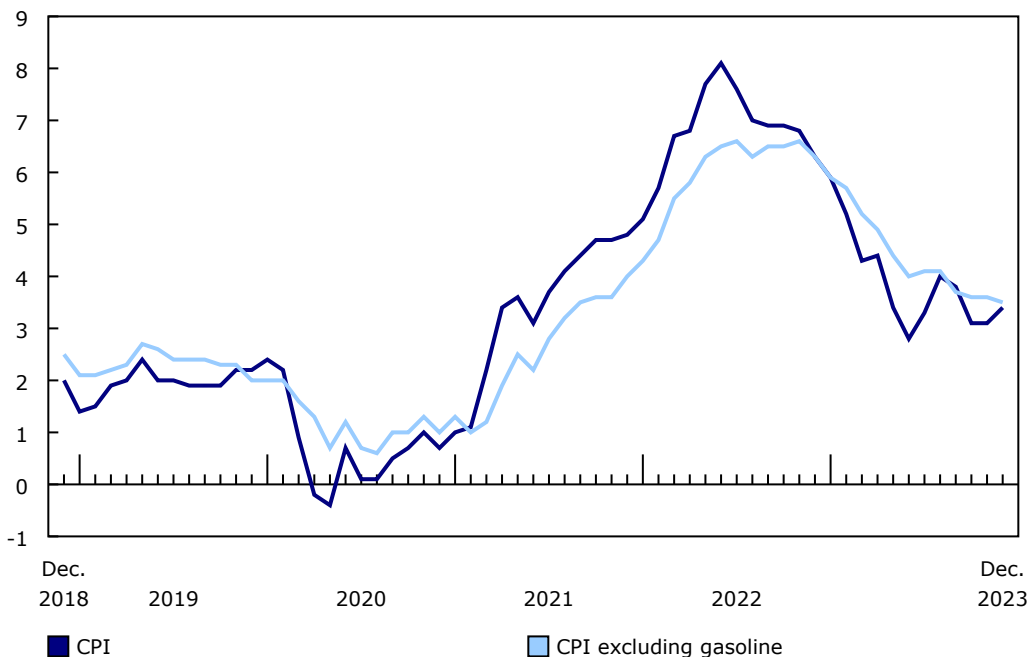
The Consumer Price Index (CPI) rose 3.4% on a year-over-year basis in December, following a 3.1% increase in November. While gasoline prices fell on a monthly basis for the fourth month in a row, the headline acceleration was largely the result of higher year-over-year prices for gasoline in December (+1.4%) compared with November (-7.7%). This was the result of a base-year effect where gasoline prices fell more on a monthly basis in December 2022 than they did in December 2023. Excluding gasoline, the headline CPI slowed year over year, from 3.6% in November to 3.5% in December.

Additional acceleration came from airfares, fuel oil, passenger vehicles and rent. Prices for food purchased from stores rose 4.7% year over year in December, matching the increase in November (+4.7%). Moderating the acceleration in the all-items CPI were lower prices for travel tours.

On a monthly basis, the CPI fell 0.3% in December, after a 0.1% gain in November. Lower month-over-month price movements for travel tours (-18.2%) and gasoline (-4.4%) contributed to the monthly decline. On a seasonally adjusted monthly basis, the CPI rose 0.3% in December.

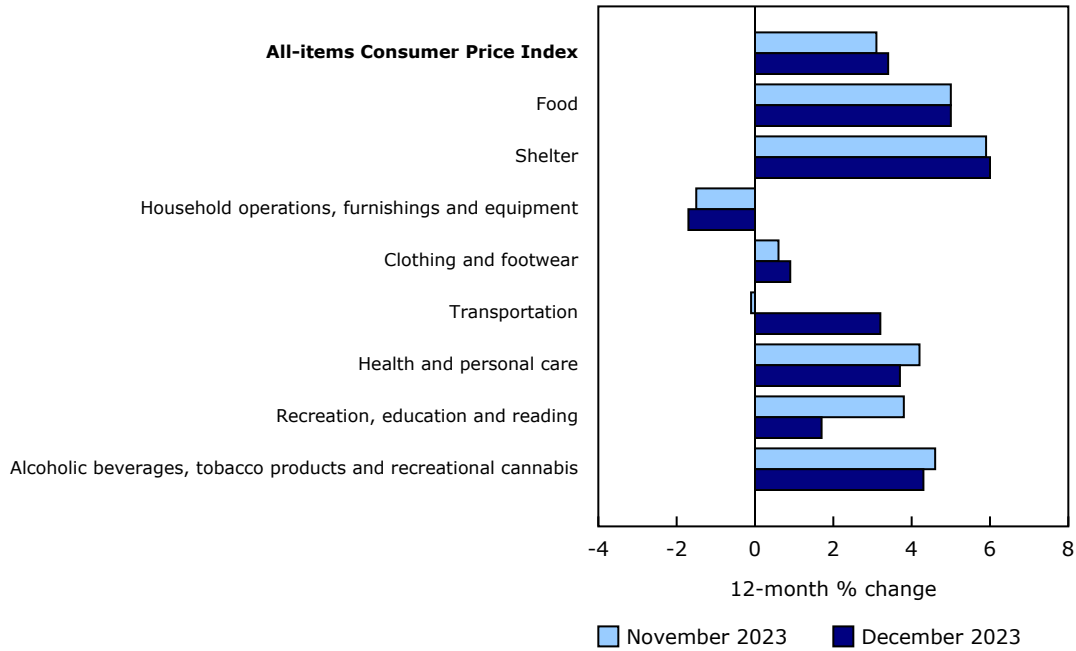
Chart 1
12-month change in the Consumer Price Index (CPI) and CPI excluding gasoline

12-month % change



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

Chart 2
Headline acceleration led by the transportation component



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

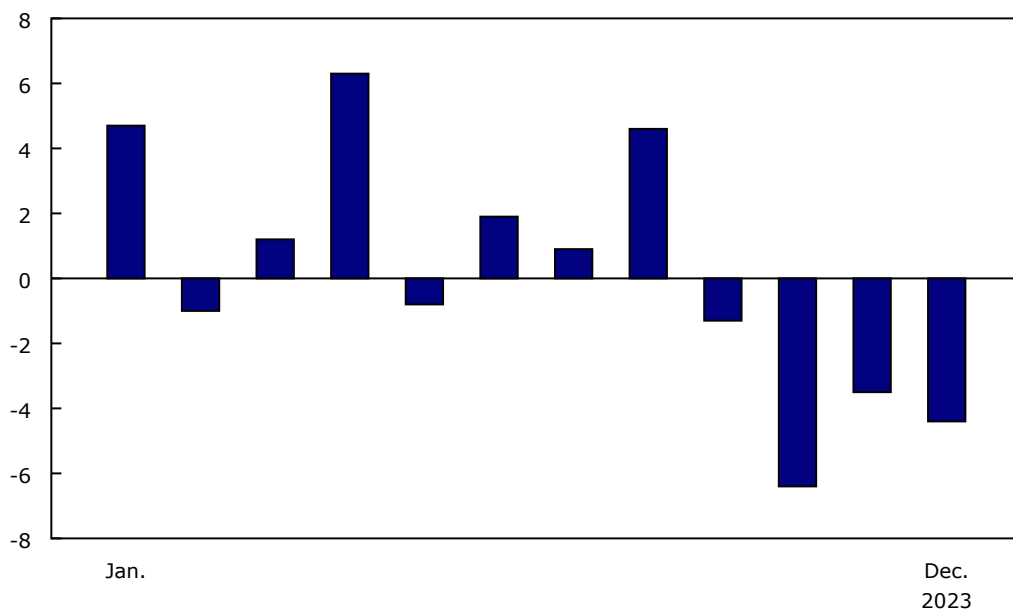
Gasoline prices increase on base-year effect

Year over year, gasoline prices rose 1.4% in December, following a 7.7% decline in November. The increase was the result of a base-year effect, as prices fell 13.1% month over month in December 2022, when prices for crude oil were lower amid concerns of a slowing global economy.

On a monthly basis, prices for gasoline (-4.4%) fell for the fourth consecutive month in December. Continued uncertainty about oil demand and high levels of supply put downward pressure on prices.

Chart 3
Gasoline prices fall for the fourth consecutive month

1-month % change



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

Prices for air transportation rise month over month amid strong demand for air travel

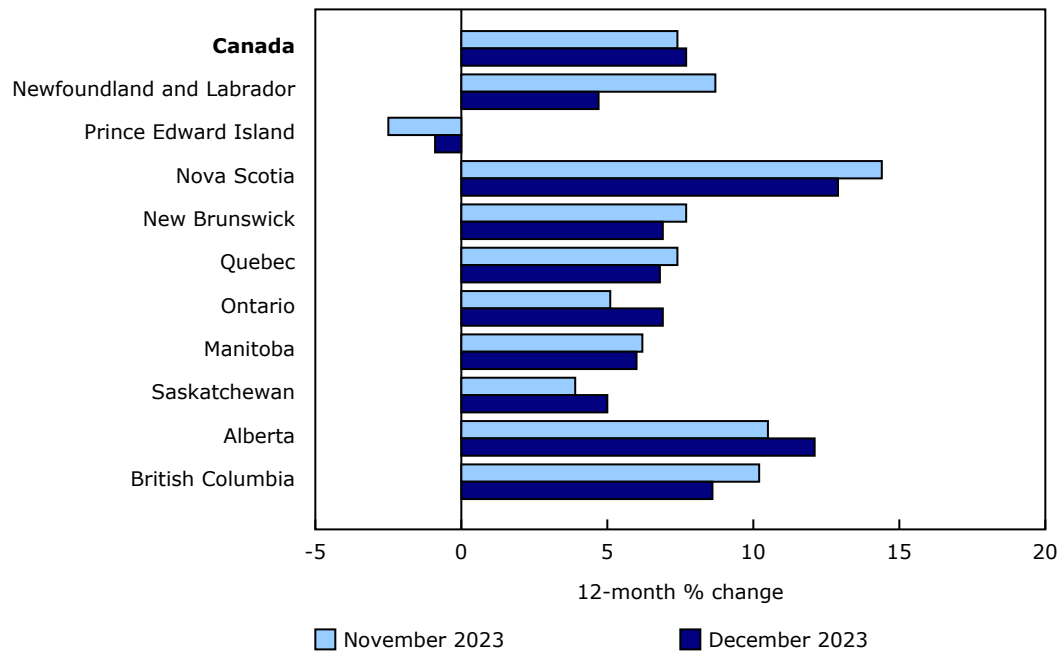
Month over month, Canadians paid 31.1% more for air transportation in December amid strong demand for air travel during the holiday season, following a 1.1% gain in November. Prices for air transportation fell to a lesser extent on a year-over-year basis in December (-9.7%) compared with November (-17.4%), putting upward pressure on the all-items CPI.

Rent prices continue to climb

Rent prices continued to climb in December, rising 7.7% year over year, following a 7.4% increase in November. Among other factors, a higher interest rate environment, which can create barriers to homeownership, put upward pressure on the index. While rent prices remained elevated on a year-over-year basis in most provinces in December, prices in Ontario (+6.9%), British Columbia (+8.6%) and Quebec (+6.8%) contributed the most to the increase.

Rent prices in Prince Edward Island (-0.9%) fell year over year for the fifth consecutive month in December.

Chart 4
Rent prices remain elevated



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

2023 annual review

Today, Statistics Canada publishes the release [Consumer Price Index: Annual review, 2023](#), highlighting the annual average consumer inflation in Canada and the regions in 2023.

Explore the Consumer Price Index tools

Check out Statistics Canada's new [Food Price Data Hub](#), which features a variety of food price related statistics, articles and tools.

To find a list of all recent publications regarding the Consumer Price Index (CPI), consult our [Recent Analytical Products](#) page.

Check out the [Personal Inflation Calculator](#). This interactive calculator allows you to enter dollar amounts in the common expense categories to produce a personalized inflation rate, which you can compare to the official measure of inflation for the average Canadian household—the CPI.

Browse the [Consumer Price Index Data Visualization Tool](#) to access current ([Latest Snapshot of the CPI](#)) and historical ([Price trends: 1914 to today](#)) CPI data in a customizable visual format.

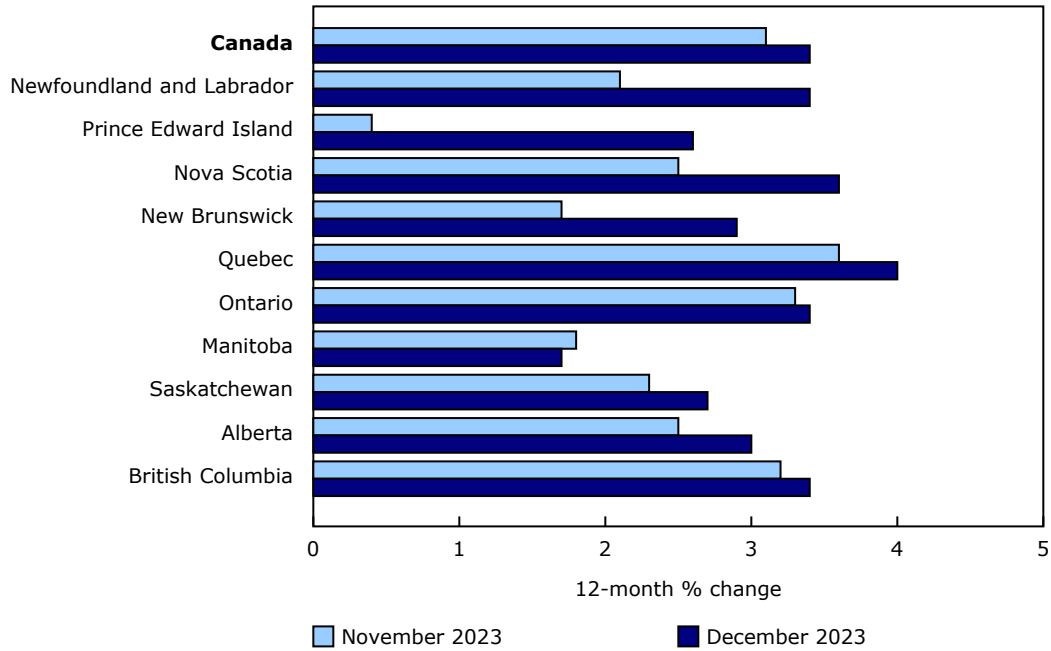
Passenger vehicle prices rise

The purchase of passenger vehicles index rose 2.3% on a year-over-year basis in December, following a 1.5% increase in November. The increase was led by higher prices for new passenger vehicles (+3.4%), partly attributable to the availability of new 2024 model-year vehicles.

Regional highlights

Year over year, prices rose at a faster pace in December compared with November in nine provinces. Prices for fuel oil and other fuels fell to a lesser extent in December (-13.0%) compared with November (-23.6%), contributing to the acceleration in all-items inflation. Fuel oil is more commonly used for heating homes in Atlantic Canada, and as such, contributed more to price growth in these provinces compared with others.

Chart 5
The Consumer Price Index rises at a faster pace in nine provinces



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

Did you know we have a mobile app?

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Note to readers

Visit the [Consumer Price Index portal](#) to find all Consumer Price Index (CPI) data, publications, interactive tools and announcements highlighting new products and upcoming changes to the CPI in one convenient location.

Upcoming change to the core inflation measures data

With the release of the January 2024 CPI on February 20, the CPI-trim and CPI-median year-over-year change figures will be calculated based on index values rounded to one decimal place.

Previously, the year-over-year change figures of these two measures of core inflation were calculated based on full precision (unrounded) index values. In February 2023, Statistics Canada began publishing index-level data series for the CPI-trim and CPI-median, which are rounded to one decimal place, as all indexes in the CPI are published at this level of precision. Therefore, year-over-year changes in these core inflation measures calculated using the latter will not necessarily align with the published year-over-year change figures due to rounding differences.

To eliminate this incoherence, the year-over-year change figures for CPI-trim and CPI-median will be calculated based on index values rounded to one decimal place. As a result of this change, the historical year-over-year change figures for CPI-trim and CPI-median will be revised back to January 1990. These revisions will not exceed +/- 0.1 percentage points.

This change has no impact on the All-items CPI, the seasonally adjusted All-items CPI or the CPI-common.

Real-time data tables

Real-time data table [18-10-0259-01](#) will be updated on January 29. For more information, consult the document "[Real-time data tables](#)."

Next release

The Consumer Price Index for January will be released on February 20.

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

	Relative importance ^{1,2}	December 2022	November 2023	December 2023	November to December 2023	December 2022 to December 2023
	%	(2002=100)			% change	
All-items	100.00	153.1	158.8	158.3	-0.3	3.4
Food	16.65	177.9	186.2	186.8	0.3	5.0
Shelter	28.34	167.8	177.1	177.8	0.4	6.0
Household operations, furnishings and equipment	14.36	131.9	130.9	129.7	-0.9	-1.7
Clothing and footwear	4.73	94.8	97.9	95.7	-2.2	0.9
Transportation	16.44	164.2	168.5	169.5	0.6	3.2
Gasoline	3.89	208.3	221.1	211.3	-4.4	1.4
Health and personal care	5.03	141.5	147.4	146.7	-0.5	3.7
Recreation, education and reading	9.92	121.7	128.1	123.8	-3.4	1.7
Alcoholic beverages, tobacco products and recreational cannabis	4.53	184.2	193.0	192.1	-0.5	4.3
Special aggregates						
All-items excluding food	83.35	148.5	153.8	153.1	-0.5	3.1
All-items excluding food and energy	76.57	144.0	149.3	148.9	-0.3	3.4
All-items excluding alcoholic beverages, tobacco products and smokers' supplies and recreational cannabis	95.47	152.1	157.7	157.2	-0.3	3.4
All-items excluding energy	93.22	149.7	155.5	155.2	-0.2	3.7
All-items excluding gasoline	96.11	151.0	156.6	156.3	-0.2	3.5
Energy ³	6.78	197.7	202.3	197.0	-2.6	-0.4
Goods	47.22	139.8	144.2	143.1	-0.8	2.4
Durable goods	13.08	102.8	104.5	104.2	-0.3	1.4
Semi-durable goods	7.56	101.4	104.9	103.4	-1.4	2.0
Non-durable goods	26.59	173.9	180.5	179.1	-0.8	3.0
Services	52.78	166.0	173.1	173.1	0.0	4.3

1. 2022 Consumer Price Index (CPI) basket weights at April 2023 prices, Canada, effective with the May 2023 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](#).

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

	Relative importance ^{1,2}	December 2022	November 2023	December 2023	November to December 2023	December 2022 to December 2023
	%	(2002=100)			% change	
Canada	100.00	153.1	158.8	158.3	-0.3	3.4
Newfoundland and Labrador	1.30	154.6	160.1	159.8	-0.2	3.4
Prince Edward Island	0.38	158.8	162.9	163.0	0.1	2.6
Nova Scotia	2.45	156.4	162.5	162.1	-0.2	3.6
New Brunswick	1.93	153.4	158.5	157.8	-0.4	2.9
Quebec	20.67	149.0	155.5	155.0	-0.3	4.0
Ontario	40.14	154.8	160.6	160.0	-0.4	3.4
Manitoba	3.24	155.5	159.8	158.2	-1.0	1.7
Saskatchewan	2.87	155.7	160.6	159.9	-0.4	2.7
Alberta	11.46	160.8	165.6	165.6	0.0	3.0
British Columbia	15.40	147.1	152.8	152.1	-0.5	3.4
Whitehorse	0.08	152.2	156.5	156.8	0.2	3.0
Yellowknife	0.07	155.0	157.8	158.0	0.1	1.9
Iqaluit (Dec. 2002=100)	0.03	138.7	142.1	142.2	0.1	2.5

1. 2022 Consumer Price Index (CPI) basket weights at April 2023 prices, effective with the May 2023 CPI.

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

	October 2023	November 2023	December 2023	October to November 2023	November to December 2023
	(2002=100)			% change	
All-items	158.6	159.0	159.5	0.3	0.3
Food	186.3	186.8	187.6	0.3	0.4
Shelter	176.3	177.1	177.8	0.5	0.4
Household operations, furnishings and equipment	131.2	131.1	130.8	-0.1	-0.2
Clothing and footwear	95.9	96.4	96.9	0.5	0.5
Transportation	169.6	170.4	173.2	0.5	1.6
Health and personal care	147.2	147.3	147.5	0.1	0.1
Recreation, education and reading	128.1	128.9	127.2	0.6	-1.3
Alcoholic beverages, tobacco products and recreational cannabis	192.5	193.2	193.3	0.4	0.1
Special aggregates					
All-items excluding food	153.5	154.0	154.4	0.3	0.3
All-items excluding food and energy ²	148.8	149.3	149.6	0.3	0.2

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](#).

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](#).

Table 4
Consumer Price Index statistics (CPI), measures of core inflation – Bank of Canada definitions, Canada^{1,2}

	July 2023	August 2023	September 2023	October 2023	November 2023	December 2023
	year-over-year % change					
CPI-common ^{3,5}	4.8	4.8	4.4	4.2	3.9	3.9
CPI-median ^{4,6}	3.9	4.1	3.8	3.5	3.6	3.6
CPI-trim ^{4,7}	3.6	3.9	3.7	3.5	3.5	3.7
	index (January 1989=100)					
CPI-median ^{4,6}	207.1	207.9	208.4	208.7	209.4	210.2
CPI-trim ^{4,7}	203.6	204.4	204.8	205.3	205.9	206.7

1. For more information on these measures of core inflation, please consult the [methodology](#) and [general information](#) documents found in the "Definitions, data sources and methods" section of survey [2301](#).

2. The Bank of Canada's 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. 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 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.

7. 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.

Source(s): Table [18-10-0256-01](#).

Table 5
Main contributors to the 12-month and 1-month change in the Consumer Price Index

December 2022 to December 2023

	% change
Main contributors to the 12-month change	
Main upward contributors	
Mortgage interest cost	28.6
Rent	7.7
Food purchased from restaurants	5.6
Purchase of passenger vehicles	2.3
Passenger vehicle insurance premiums	5.9
Main downward contributors	
Telephone services	-20.6
Natural gas	-14.5
Homeowners' replacement cost	-1.5
Travel tours	8.8
Child care and housekeeping services	-7.8
November to December 2023	
	% change
Main contributors to the 1-month change, not seasonally adjusted	
Main upward contributors	
Air transportation	31.1
Mortgage interest cost	1.8
Rent	0.7
Purchase of passenger vehicles	0.7
Passenger vehicle insurance premiums	1.1
Main downward contributors	
Travel tours	-18.2
Gasoline	-4.4
Telephone services	-4.3
Women's clothing	-3.1
Purchase of digital media	-15.2

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

Available tables: [18-10-0001-01](#), [18-10-0004-01](#), [18-10-0006-01](#) and [18-10-0256-01](#).

Definitions, data sources and methods: survey number [2301](#).

The "[Consumer Price Index Data Visualization Tool](#)" is available on the Statistics Canada website.

More information on 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.

Find out [answers to the most common questions](#) posed about the CPI in the context of the COVID-19 pandemic and beyond.

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 (statcan.mediahotline-ligneinfomedias.statcan@statcan.gc.ca).