Consumer Price Index 2023

Highlights:

- The all-items Consumer Price Index (CPI) for Whitehorse increased 4.9% on an annual average basis in 2023 following a 6.8% increase in 2022; Canada's CPI increased 3.9% in 2022 following a 6.8% increase in 2022.
- In 2023, prices in Whitehorse increased for all major CPI components except Household operations, furnishings and equipment; prices in Canada increased for all components.

Changes in the Consumer Price Index

The annual average of the all-items Consumer Price Index (CPI) for Whitehorse increased by 4.9% in 2023; nationally, the all-items CPI increased by 3.9% in 2023.

The 2023 annual CPI growth for Whitehorse (4.9%) was 1.9 percentage points lower than in 2022 (6.8%). Canada's annual CPI growth in 2023 (3.9%) was 2.9 percentage points lower than in 2022 (6.8%). Compared to all provinces and territories, Whitehorse's all-items CPI increase (4.9%) was the highest in Canada. During the past ten years (2014 to 2023), the all-items CPI for Whitehorse has

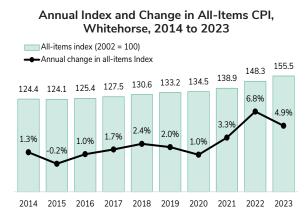
increased every year except 2015, when it decreased by 0.2%. During this period, the *all*-items CPI for Canada has increased every year.

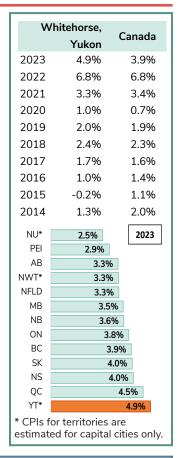
Comparing 2023 to 2014, the all-items CPI in Whitehorse increased by 25.0%, equivalent to a compound annual rate of 2.3% per year.

From 2014 to 2020, the all-items CPI growth for Whitehorse fluctuated between a high of 2.4% in 2018 and a low of -0.2% in 2015.

Following the COVID-19 pandemic, the all-items CPI for Whitehorse, as in other provinces and territorial capitals, started increasing at a higher rate: 3.3% in 2021 and 6.8% in 2022.

In 2023, the all-items CPI growth in Whitehorse (4.9%) slowed compared to 2022.However, this growth was still substantially higher than the 2014 to 2020 average.





Notes on Consumer Price Index:

The Consumer Price Index (CPI) is a measure of the rate of price change for goods and services bought by Canadian consumers. It is the most widely used indicator of price changes in Canada. CPI is not a cost-of-living index.

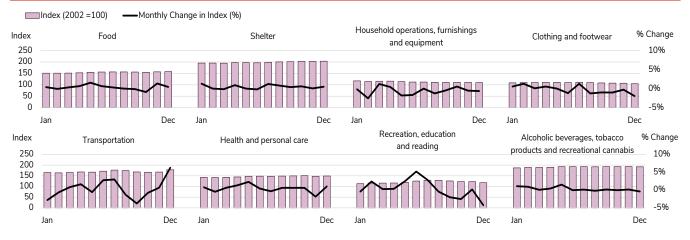
The CPI should be thought of as a measure of the percentage change over time of the average cost of a large basket of goods and services purchased by Canadians. The CPI does not count the price of each item equally but weights each according to its share of total household expenditures in the base period.

The quantity and quality of the goods and services in the basket remain the same. Therefore, changes in the cost of the basket over time are not due to changes in the quantity and/or quality of the goods and services observed, but are purely due to price movements.

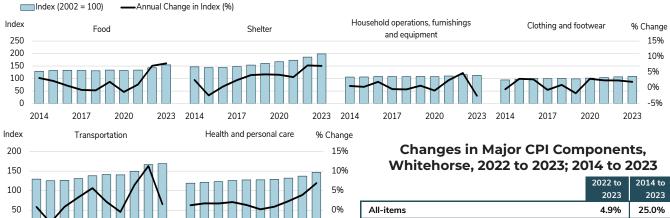
Related Links

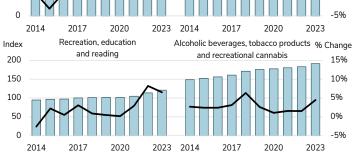
- <u>Statistics Canada's The Canadian Consumer Price</u>
 <u>Index Reference Paper</u>
- <u>Yukon Monthly Statistical Review including the</u> <u>Community Spatial Price Index</u>
- Monthly Yukon Fuel Price Survey
- Statistics Canada's Consumer Price Index: Annual Review 2023

Changes in Major CPI Components, Whitehorse, January to December 2023



Changes in Major CPI Components, Whitehorse, 2014 to 2023





	2023	2023
All-items	4.9%	25.0%
Food	7.9%	19.6%
Shelter	7.1%	35.1%
Household operations, furnishings and equipment	-2.5%	6.2%
Clothing and footwear	2.0%	15.0%
Transportation	1.6%	30.6%
Health and personal care	6.9%	23.3%
Recreation, education and reading	6.5%	27.7%
Alcoholic beverages, tobacco products and recreational cannabis	4.5%	28.7%

Index Weighting

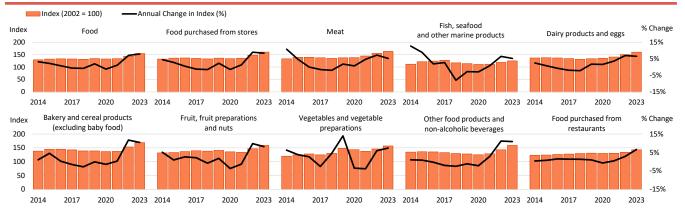
The weighting of the Consumer Price Index is based on consumer spending patterns within each geographic area; the weighting of the Whitehorse CPI is unique to Whitehorse residents' spending patterns.

For example, on average, Whitehorse residents spend 27.48 cents of every dollar of their household expenditures on Shelter, while spending 3.38 cents on Clothing and footwear.

The index is reweighted periodically to reflect changes in consumer behaviour. For example, comparing the 2022 basket weights to 2017, the weight attributed to Shelter increased by 2.94 percentage points (from 24.54% to 27.48%) to reflect an increase in the proportion of household expenditure that Whitehorse residents allocated to Shelter.

Major Components	Whitehorse CPI Weighting (2022 Basket)	Change in Index Weight 2021 to 2022	Change in Index Weight 2017 to 2022
All-items	100.00		
Shelter	27.48	0.51	2.94
Food	16.32	-1.43	0.61
Recreation, education and reading	14.86	-1.33	4.56
Household operations, furnishings and equipment	13.73	1.91	-1.02
Transportation	13.02	0.87	-7.52
Alcoholic beverages, tobacco products and recreational	6.91	-0.52	2.59
Health and personal care	4.30	0.08	-0.22
Clothing and footwear	3.38	-0.09	-1.94

CPI for Food and Sub-Components, Whitehorse, 2014 to 2023



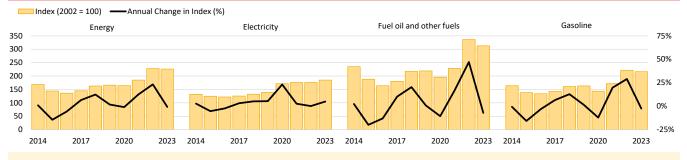
Comparing 2023 to 2022, the CPI for Food increased by 7.9%. During this period, the CPI for all sub-components of Food increased. The largest increase were in:

- Other food products and non-alcoholic beverages (10.9%); Veget
- Bakery and cereal products (excl. baby food) (10.4%); and
- Fruit, fruit preparations and nuts (8.2%).

Comparing 2023 to 2014, the CPI for Food increased by 19.6%. During this period, the CPI for all sub-components of Food increased. The largest increase were in:

- Vegetables, and vegetable preparations (30.6%);
- Meat (22.5%); and
- Bakery and cereal products (excl. baby food) (22.3%).

CPI for Energy and Sub-Components, Whitehorse, 2014 to 2023



The special aggregate of Energy includes the sub-components Electricity, Fuel oil and other fuels, Gasoline, Natural gas (no data available) and Fuel, parts and supplies for recreational vehicles (no data available).

The CPI for Energy decreased by 0.8% in 2023 compared to 2022, and increased by 34.3% compared to 2014.

In 2023, the CPI for Fuel oil and other fuels decreased by 7.0% compared to 2022, and increased by 33.1% compared to 2014.

In 2023, the CPI for Gasoline decreased by 2.4% compared to 2022, and increased by 31.9% compared to 2014.

In 2023, the CPI for Electricity increased by 5.0% compared to 2022, and increased by 40.5% compared to 2014.

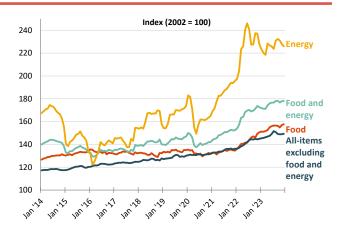
CPI Aggregates, by Month, Whitehorse, January 2014 to December 2023

In general, Food prices and Energy prices are the two most volatile components of the CPI.

In the past ten years, the CPI for Energy was the lowest in February 2016 and the highest in June 2022. Comparing December 2023 to December 2019, Energy prices increased by 30.1%.

During the past ten years, the CPI for Food, which was the lowest in January 2014, increased until January 2016. From 2016 until the middle of 2021, Food prices were relatively stable. After this, Food prices began to increase at a faster rate, reaching a ten year high in December 2023.

The All-items excluding food and energy index was at its lowest level in the past ten years in January 2014 and reached its highest level in July 2023.



Changes in All Available CPI Components, Whitehorse, 2023 Compared to 2022

Food	7.9%	Household operations, furnishings and equipment	-2.5%	Transportation, cont'd	
Food purchased from stores	8.4%	Household operations	-4.2%	Public transportation	-4.4%
Meat	5.2%	Communications	-10.5%	Local and commuter transportation	3.6%
Fresh or frozen meat (excluding poultry)	6.2%	Telephone services	-11.1%	City bus and subway transportation	0.0%
Fresh or frozen beef	7.0%	Internet access services (200212=100) 10	-8.3%	Taxi and other local and commuter transportation services	7.3%
Fresh or frozen pork	5.5%	Child care and housekeeping services	-52.2%	Inter-city transportation	-5.3%
Fresh or frozen poultry	4.7%	Household cleaning products	7.0%		
Fresh or frozen chicken	3.4%	Paper, plastic and aluminum foil supplies	8.7%	Health and personal care	6.9%
Processed meat	4.8%	Other household goods and services	7.8%	Health care	4.3%
Fish, seafood and other marine products	5.2%	Financial services (200212=100)	5.6%	Health care goods	3.9%
Fish	7.9%	Household furnishings and equipment	0.1%	Medicinal and pharmaceutical products	4.39
Dairy products and eggs	6.5%	Furniture and household textiles	-2.6%	Prescribed medicines (excluding medicinal cannabis)	2.1%
Dairy products	6.5%	Furniture	-4.0%	Non-prescribed medicines	6.4%
Fresh milk	4.7%	Household textiles	9.5%	Health care services	4.9%
Butter	10.2%	Household equipment	1.4%	Personal care	9.69
Cheese	5.5%	Household appliances	1.5%	Personal care supplies and equipment	10.39
Eggs	6.5%	Non-electric kitchen utensils, tableware and cookware	-3.3%	Personal care services	6.29
Bakery and cereal products (excl. baby food)	10.4%				
Bakery products	11.0%	Clothing and footwear	2.0%	Recreation, education and reading	6.5%
Cereal products (excluding baby food)	9.5%	Clothing	1.3%	Recreation	6.79
Fruit, fruit preparations and nuts	8.2%	Women's clothing	1.3%	Recreational equipment and services (excl. rec. veh.)	2.69
Fresh fruit	6.1%	Men's clothing	3.2%	Purchase and operation of recreational vehicles	3.09
Preserved fruit and fruit preparations	10.4%	Children's clothing	-2.3%	Home entertainment equipment, parts and services	8.79
Vegetables and vegetable preparations	7.4%	Footwear	0.2%	Travel services	13.09
Fresh vegetables	7.0%	Clothing accessories, watches and jewellery	3.6%	Traveller accommodation	14.39
Preserved vegetables and vegetable preparations	9.1%	Clothing material, notions and services	5.1%	Other cultural and recreational services	-2.89
Other food products and non-alcoholic beverages	10.9%			Education and reading	4.69
Sugar and confectionery	9.9%	Transportation	1.6%	Reading material (excluding textbooks)	7.89
Edible fats and oils	13.5%	Private transportation	2.1%		
Coffee and tea	8.9%	Purchase, leasing and rental of passenger vehicles	3.7%	Alcoholic beverages, tobacco products and recreational cannabis	4.5%
Non-alcoholic beverages	8.3%	Purchase and leasing of passenger vehicles	4.1%	Alcoholic beverages	5.99
Food purchased from restaurants	6.6%	Purchase of passenger vehicles	4.0%	Alcoholic beverages served in licensed establishments	8.29
		Operation of passenger vehicles	0.6%	Alcoholic beverages purchased from stores	4.69
Shelter	7.1%	Gasoline	-2.4%	Beer purchased from stores	4.29
Water, fuel and electricity	0.7%	Passenger vehicle parts, maintenance and repairs	5.0%	Wine purchased from stores	8.79
Electricity	5.0%	Other passenger vehicle operating expenses	1.6%	Liquor purchased from stores	2.19
Water	2.5%	Passenger vehicle insurance premiums	1.8%	Tobacco products and smokers' supplies	7.4%
Fuel oil and other fuels	-7.0%	Passenger vehicle registration fees	0.0%	Cigarettes	7.4%

Data sources to this point in the publication include: Statistics Canada Tables 18-10-0004-01; 18-10-0005-01; and 18-10-0007-01

Community Spatial Price Index (Whitehorse = 100), 2023

The Community Spatial Price Index is produced quarterly (two periods' data are presented below) by Yukon Bureau of Statistics to compare prices of regularly purchased items in Whitehorse to prices in other Yukon communities. For example, in July 2023, if the selected items in this table totalled \$100.00 in Whitehorse, the same items would cost \$118.10 in Carmacks, \$121.10 in Dawson City, \$111.40 in Faro, \$126.60 in Haines Junction, \$119.80 in Mayo, \$123.70 in Ross River, \$122.90 in Teslin and \$119.20 in Watson Lake.

	Carmacks		Dawson City		Faro		Haines Junction		Мауо		Old Crow		Ross River		Teslin		Watson Lake	
	Jan	Jul	Jan	Jul	Jan	Jul	Jan	Jul	Jan	Jul	Jan	Jul	Jan	Jul	Jan	Jul	Jan	Jul
Total Survey Items	113.1	118.1	113.7	121.1	109.6	111.4	117.3	126.6	116.5	119.8			116.4	123.7	114.9	122.9	114.4	119.2
Meat	112.6	112.0	105.1	110.5	94.4	93.4	105.5	102.3	112.2	111.4			103.6	105.5	114.6	130.9	105.1	107.5
Dairy/eggs	104.0	106.9	123.8	130.7	135.8	114.0	123.9	129.5	117.2	116.5			116.6	116.9	118.9	119.3	118.7	126.9
Fruit/vegetables	125.8	134.7	103.2	113.4	107.5	108.6	107.4	129.1	126.5	130.3			127.0	138.8	117.2	124.4	117.0	124.8
Bread/cereal	122.2	121.0	130.4	140.8	119.2	118.8	123.0	137.7	124.0	127.9			116.5	124.0	133.4	134.5	121.7	125.6
Other foods	118.4	118.9	116.8	129.8	117.5	123.1	127.3	125.6	121.4	123.2			127.3	145.0	120.9	132.7	124.9	127.6
Household operations	126.5	138.2	116.3	122.5	114.7	117.5	129.4	133.8	126.6	132.4			131.2	132.3	132.7	139.4	122.2	127.0
Health & personal care	110.6	121.4	143.5	147.1	112.1	120.0	145.4	150.3	124.4	128.5			113.7	117.0	123.2	130.2	125.1	124.5
Gasoline/Diesel	108.1	107.0	109.0	109.5	107.5	105.7	104.8	105.1	104.0	107.8			109.1	107.1	101.5	102.7	101.7	102.2
Cigarettes	102.3	100.1		99.2	93.7	96.0			105.4	101.5			111.9	107.6	100.6	94.4	107.0	103.3
Home Heating Fuel	99.5	101.5	106.7	106.2	101.0	105.0	99.5	101.5	105.0	102.2			99.1	105.1	99.5	101.3	101.9	104.4

.. = data not available

Source: Yukon Bureau of Statistics

February 2024

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