



Consumer Price Index 2021

Highlights:

- The 2021 Consumer Price Index (CPI) for Whitehorse increased 3.3% over 2020; Canada's CPI increased 3.4%.
- In 2021, prices in Whitehorse increased for all major CPI components; prices in Canada increased for all components with the exception of *Clothing and footwear*.

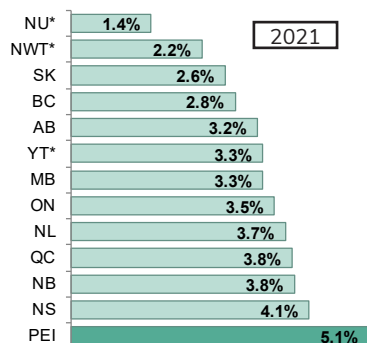
Changes in the Consumer Price Index

	Whitehorse, Yukon	Canada
2021	3.3%	3.4%
2020	1.0%	0.7%
2019	2.0%	1.9%
2018	2.4%	2.3%
2017	1.7%	1.6%
2016	1.0%	1.4%
2015	-0.2%	1.1%
2014	1.3%	2.0%
2013	1.7%	0.9%
2012	2.3%	1.5%

- The annual change in the Consumer Price Index (CPI) for Whitehorse in 2021 was 3.3%; for Canada, it was 3.4%.

- The 2021 annual CPI growth for Whitehorse was 2.3 percentage point higher than in 2020 (1.0%). Canada's annual CPI growth in 2021 was 2.7 percentage points higher than in 2020 (0.7%).

- Amongst provinces and territories, Whitehorse's CPI increase (3.3%) was the sixth-highest in the country. The highest CPI increase was in PEI (5.1%); the lowest increase was in Iqaluit (1.4%).



* CPIs for territories are estimated for capital cities only.

About the CPI

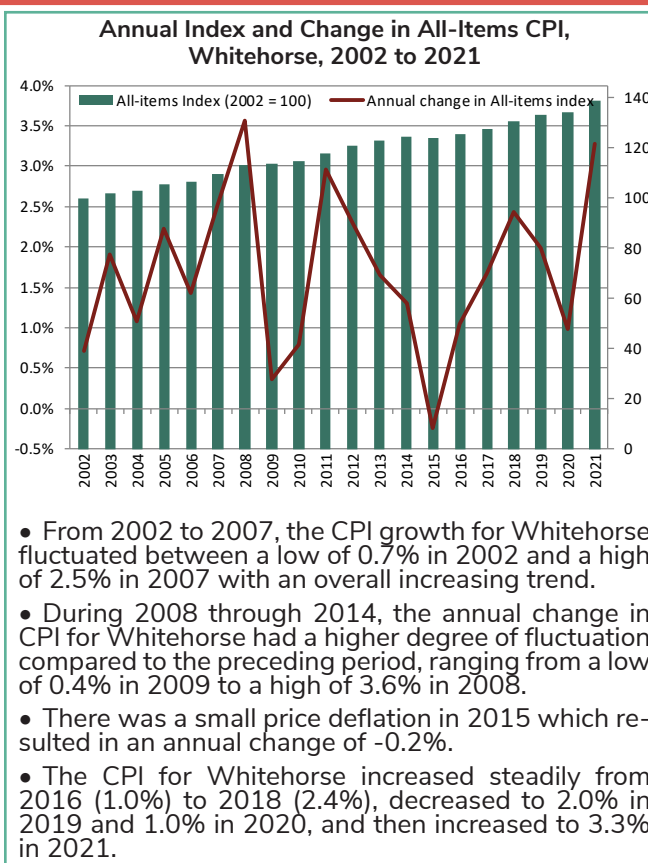
The Consumer Price Index (CPI) is a measure of the rate of price change for goods and services bought by Canadian consumers. It is the most widely used indicator of price changes in Canada. CPI is not a cost-of-living index.

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

- Statistics Canada's The Canadian Consumer Price Index Reference Paper: <https://www150.statcan.gc.ca/pub/62-553-x/62-553-x2019001-eng.pdf>
- Yukon Monthly Statistical Review - including the Community Spatial Price Index: <https://yukon.ca/en/statistics-and-data/yukon-bureau-statistics/find-monthly-statistics-yukon>
- Monthly Yukon Fuel Price Survey: <https://yukon.ca/en/statistics-and-data/yukon-bureau-statistics/find-statistics-yukons-economy>



- From 2002 to 2007, the CPI growth for Whitehorse fluctuated between a low of 0.7% in 2002 and a high of 2.5% in 2007 with an overall increasing trend.

- During 2008 through 2014, the annual change in CPI for Whitehorse had a higher degree of fluctuation compared to the preceding period, ranging from a low of 0.4% in 2009 to a high of 3.6% in 2008.

- There was a small price deflation in 2015 which resulted in an annual change of -0.2%.

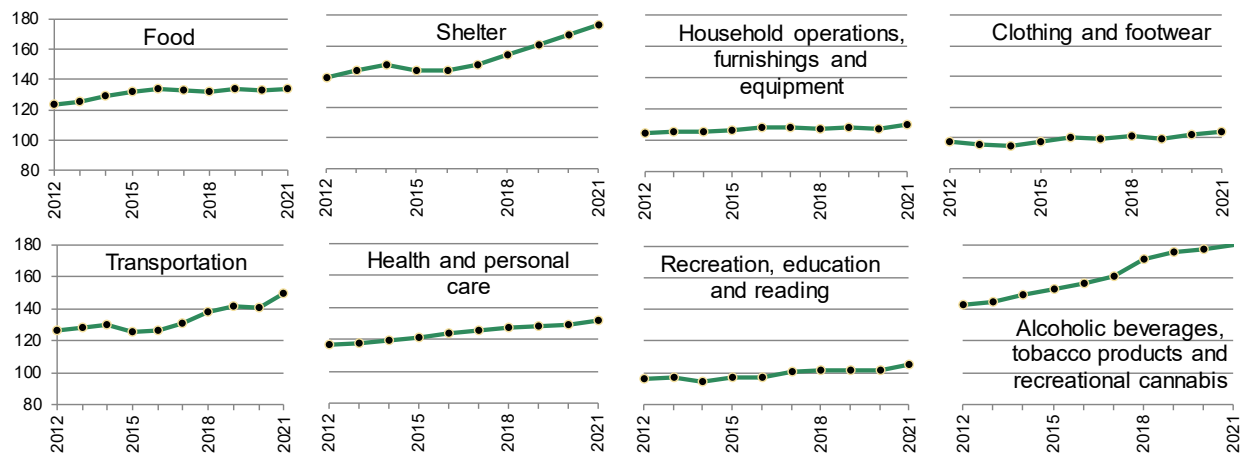
- The CPI for Whitehorse increased steadily from 2016 (1.0%) to 2018 (2.4%), decreased to 2.0% in 2019 and 1.0% in 2020, and then increased to 3.3% in 2021.

Index Weighting

- The weighting of the Index is based on consumer spending patterns within each geographic area; the weighting of the Whitehorse CPI is unique to Whitehorse residents' spending patterns as reported in the 2019 Survey of Household Spending.
- For example, Whitehorse residents spent 26.3 cents of every dollar of their household expenditure on Shelter, while spending only 3.2 cents on Clothing and footwear.
- The price indices of the two largest contributors to the Whitehorse CPI basket, Shelter (26.3% share) increased by 3.5% in 2021 and Food (18.0% share) increased by 1.1%. The price indices of the two smallest contributing components, Clothing and footwear (3.2% share) and Health and personal care (4.4% share), increased by 2.5% and 2.3%, respectively.

Major Components	Weighting (2020 Basket)	Change in index 2020 to 2021	Change in index 2017 to 2021
All-items	100.0	3.3%	8.9%
Shelter	26.3	3.5%	17.2%
Food	18.0	1.1%	1.1%
Recreation, education and reading	15.5	2.9%	4.6%
Household operations, furnishings and equipment	12.7	2.5%	1.9%
Transportation	12.0	6.5%	14.4%
Alcoholic beverages, tobacco products and recreational cannabis	8.0	1.6%	12.1%
Health and personal care	4.4	2.3%	4.9%
Clothing and footwear	3.2	2.5%	4.7%

Major CPI Components (2002 = 100), Whitehorse, 2012 to 2021



- Over the past ten years, annual average increases in price indices for Whitehorse have not been even across major components. Comparing 2021 to 2012, the price index for; Alcoholic beverages, tobacco products and recreational cannabis increased 26.5%; Shelter, 24.4%; Transportation, 18.5%; Health and personal care, 13.1%; Recreation, education and reading, 8.8%; Food, 8.6%; Clothing and footwear, 7.4%; and Household operations, furnishings and equipment, 5.4%.
- All major components' prices increased in 2021 compared to 2020. The largest increase was in Transportation (6.5%) followed by Shelter (3.5%) and Recreation, education and reading (2.9%).

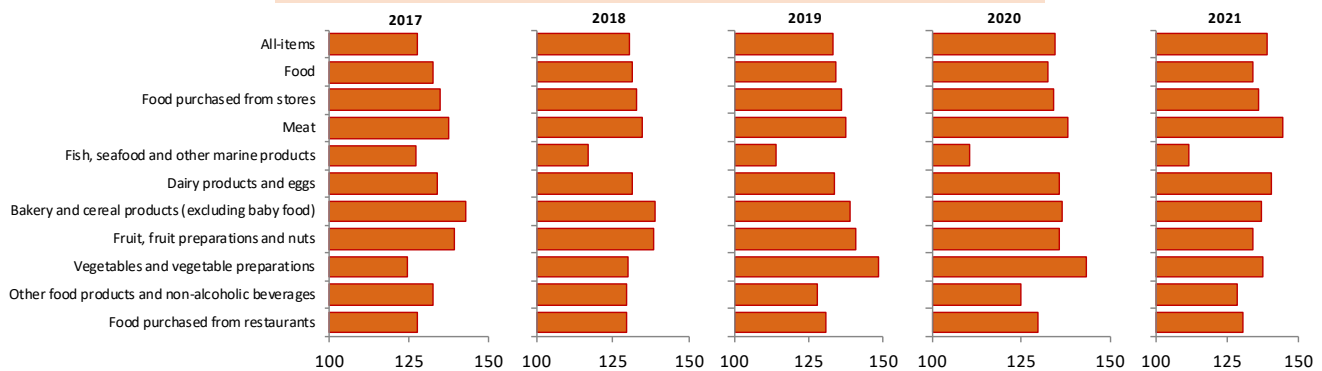
Major CPI Components, Whitehorse, January to December 2021



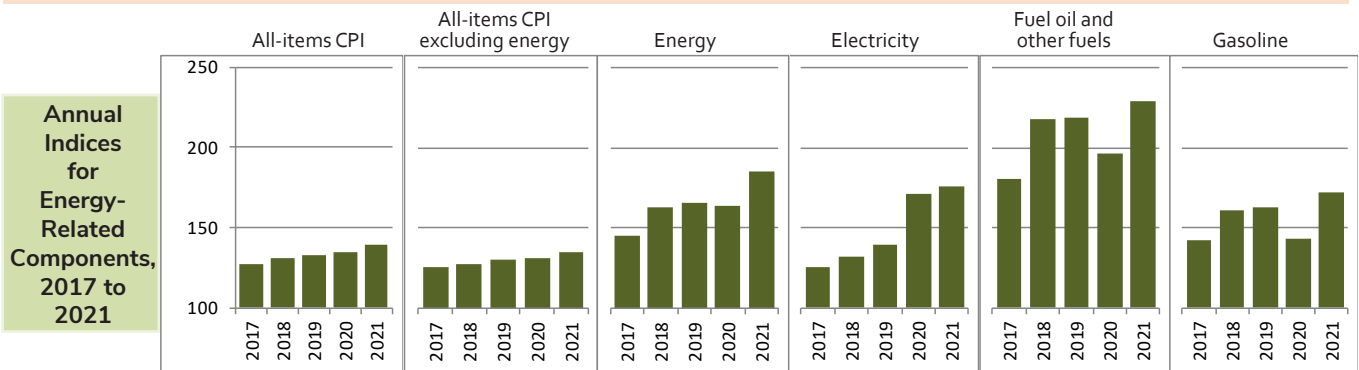
- From January to December of 2021, changes in most major CPI components stayed within a range of 5.0 index points, with the exceptions of: Transportation (14.9 index points); Shelter (6.4 points); and Recreation, education and reading (6.4 points).

Sub-Components Related to Food and Energy, Whitehorse, 2017 to 2021

Annual Indices of Food-Related Sub-Components, 2017 to 2021



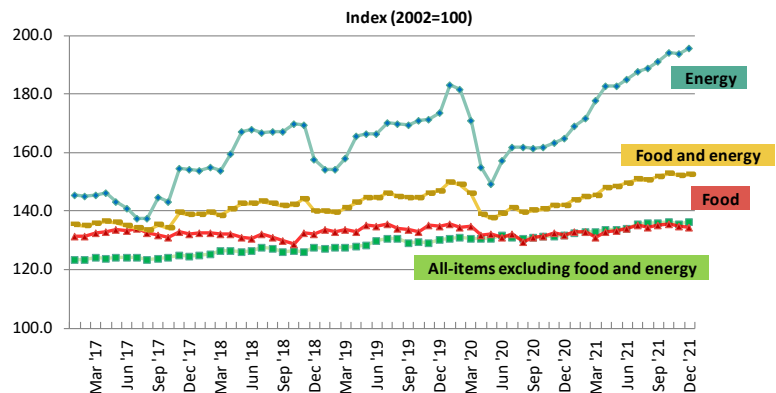
- The CPI for the major component of Food increased 1.1% in 2021 compared to 2020. This was due to price increases in all food-related sub-components with the exceptions of: Fruit (-1.3%); and Vegetable products (-3.8%).
- Comparing 2021 to 2020, the largest percentage increase was in Meat (+4.7%) followed by Dairy products and eggs (+3.6%), and Other food products and non-alcoholic beverages (+2.9%).



- The special aggregate of Energy is comprised of the sub-components of: Electricity; Natural gas (no data available); Fuel oil and other fuels; Gasoline; and Fuel, parts and supplies for recreational vehicles (no data available).
- Available sub-component data for Energy show a relatively steady increase in the CPI for Electricity for 2017 (+3.1%), 2018 (+5.2%) and 2019 (+5.4%), followed by a substantial increase in 2020 (+23.2%) and a modest increase in 2021 (2.6%). The CPI for Fuel oil and other fuels substantially increased in 2017 (+10.2%) and 2018 (+20.4%); slightly increased in 2019 (+0.8%); and decreased substantially in 2020 (-10.6%) before increasing by 16.7% in 2021. The CPI for Gasoline showed an increase of 6.6% in 2017; a substantial increase in 2018 (+12.8%); a small increase in 2019 (+1.4%) followed by a decrease of 12.1% in 2020, before increasing substantially again in 2021 (+19.7%).

Special CPI Aggregates by Month, Whitehorse, January 2017 to December 2021

- In general, Food prices and Energy prices are the two most volatile components of the CPI.
- For Whitehorse, Energy prices reached the lowest level in the past five years in July 2017. Prices then generally increased until December 2018. Energy prices decreased in December 2018 and January 2019, increased up to January 2020, followed by a sharp decrease up to May 2020. Prices then increased steadily through the remainder of 2020 and 2021.
- In 2021, on a year-over-year basis, the highest increase for All-items CPI excluding food and energy was in August, an increase of 4.1%. The annual average increase for All-items CPI excluding food and energy was 2.7%.
- On a year-over-year basis in 2021, the largest increase in the CPI for Food was in August (3.7%). The annual average increase was 1.1% in 2021.
- In 2021, the year-over-year CPI change for Energy ranged from a decrease of 7.7% in January to an increase of 22.2% in May. The average annual increase in 2021 for Energy was 12.6%.



Changes in All Available CPI Commodities, Whitehorse, 2021 Compared to 2012

Food	8.6%	Household operations, furnishings & equip.	5.4%	Transportation, cont'd	
Food purchased from stores	9.7%	Household operations	1.7%	Public transportation	39.9%
Meat	23.9%	Communications	-18.9%	Local & commuter transportation	7.1%
Fresh or frozen meat (excl. poultry)	34.9%	Telephone services	-31.4%	City bus & subway transportation	0.0%
Fresh or frozen beef	56.0%	Internet access services (200212=100)	-12.1%	Taxi & other transportation services	10.2%
Fresh or frozen pork	-11.7%	Child care & housekeeping services	27.0%	Inter-city transportation	43.2%
Fresh or frozen poultry	16.9%	Household cleaning products	-0.8%		
Fresh or frozen chicken	20.5%	Paper, plastic & aluminum foil supplies	10.7%	Health & personal care	13.1%
Processed meat	13.5%	Other household goods & services	18.1%	Health care	10.9%
Fish, seafood & other marine products	17.1%	Financial services (200212=100)	9.6%	Health care goods	-1.4%
Fish	16.7%	Household furnishings & equipment	11.9%	Medicinal & pharmaceutical products	-3.0%
Dairy products & eggs	6.3%	Furniture & household textiles	5.3%	Prescribed medicines	-13.5%
Dairy products	4.7%	Furniture	4.7%	Non-prescribed medicines	4.6%
Fresh milk	3.8%	Household textiles	4.0%	Health care services	28.0%
Butter	27.3%	Household equipment	14.0%	Personal care	15.2%
Cheese	4.7%	Household appliances	6.6%	Personal care supplies & equipment	2.1%
Eggs	18.6%	Non-elec. kitch. utensils, table- & cookware	16.4%	Personal care services	32.6%
Bakery & cereal products (excl. baby food)	0.4%				
Bakery products	6.0%	Clothing & footwear	7.4%	Recreation, education & reading	8.8%
Cereal products (excl. baby food)	-8.8%	Clothing	6.8%	Recreation	5.5%
Fruit, fruit preparations & nuts	9.9%	Women's clothing	-1.5%	Rec. equip. & services (excl. rec. veh.)	-12.3%
Fresh fruit	14.7%	Men's clothing	22.7%	Purchase & operation of rec. veh.	15.7%
Preserved fruit & fruit preparations	6.2%	Children's clothing	-1.0%	Home ent. equip., parts & services	-20.8%
Vegetables & veg. preparations	28.8%	Footwear	6.0%	Travel services	11.1%
Fresh veg.	40.9%	Clothing accessories, watches & jewellery	29.3%	Traveller accommodation	11.7%
Preserved veg. & veg. preparations	-4.0%	Clothing material, notions & services	5.8%	Other cultural & recreational services	11.4%
Other food products & non-alcoholic bev.	-1.6%			Education & reading	24.7%
Sugar & confectionery	-13.8%	Transportation	18.5%	Reading material (excl. textbooks)	50.1%
Edible fats & oils	8.9%	Private transportation	14.4%		
Coffee & tea	0.6%	Purchase, leasing & rental of passenger veh.	25.5%	Alcoholic bev. & tobacco products	26.5%
Non-alcoholic beverages	-0.3%	Purchase & leasing of passenger vehicles	29.0%	Alcoholic beverages	10.5%
Food purchased from restaurants	7.2%	Purchase of passenger vehicles	29.0%	Alcoholic bev. served in licensed estab.	9.1%
		Operation of passenger vehicles	9.1%	Alcoholic bev. purchased from stores	11.6%
Shelter	24.4%	Gasoline	5.1%	Beer purchased from stores	9.1%
Water, fuel & electricity	22.5%	Passenger veh. parts, maint. & repairs	14.0%	Wine purchased from stores	13.3%
Electricity	58.0%	Other passenger veh. operating expenses	17.4%	Liquor purchased from stores	11.7%
Water	24.9%	Passenger vehicles insurance premiums	16.5%	Tobacco products & smokers' supplies	58.7%
Fuel oil & other fuels	-2.0%	Passenger vehicles registration fees	5.0%	Cigarettes	58.7%
				Recreational cannabis (201812=100)	...

Publication sources to this point: Statistics Canada. Tables 18-10-0004-01; 18-10-0005-01; and 18-10-0007-01.

Community Spatial Price Index (Whitehorse = 100), 2021

The Community Spatial Price Index is produced quarterly (2 periods' data presented below) by the Yukon Bureau of Statistics to compare prices of regularly purchased items in Whitehorse to prices in other Yukon communities. For example, in January 2021, if the selected items displayed in this table totalled \$100.00 to purchase in Whitehorse, the same items would cost \$113.70 to purchase in Carmacks, \$122.30 in Dawson City, \$118.70 in Faro, \$121.00 in Haines Junction, \$121.10 in Mayo, \$117.40 in Ross River, \$115.90 in Teslin and \$114.60 in Watson Lake.

	Carmacks		Dawson		Faro		Haines Junction		Mayo		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	113.7	117.3	122.3	121.9	118.7	116.8	121.0	120.2	121.1	125.0	..	..	117.4	121.0	115.9	116.3	114.6	119.6
Meat	116.7	116.9	108.2	108.7	116.4	102.3	122.8	133.4	117.3	122.0	..	..	106.7	107.3	105.2	114.2	100.7	115.5
Dairy/eggs	113.9	115.8	114.6	118.8	117.1	116.6	141.7	146.7	120.5	128.9	..	..	122.2	118.1	119.2	116.2	112.6	114.3
Fruit/vegetables	120.8	124.9	120.5	117.6	121.8	117.7	116.2	118.1	128.1	133.9	..	..	126.1	127.5	117.2	116.4	114.2	119.3
Bread/cereal	117.5	126.7	148.1	147.7	125.6	125.1	137.7	140.8	123.6	133.8	..	..	118.9	126.5	121.9	128.7	124.8	130.0
Other foods	122.0	121.7	135.4	140.5	138.4	138.2	134.2	127.0	140.0	138.0	..	..	132.3	132.2	130.5	125.5	131.0	131.1
Household operations	120.7	124.5	137.9	129.0	128.1	122.2	127.5	105.9	132.1	137.0	..	..	131.7	136.3	133.9	130.4	123.5	131.6
Health & personal care	123.4	128.0	144.6	150.5	121.8	127.8	111.8	110.1	123.9	135.6	..	..	113.5	123.4	126.2	122.8	137.3	137.8
Gasoline	99.6	105.5	114.9	107.8	106.8	107.0	104.3	102.4	105.6	100.0	..	..	103.6	104.0	104.2	102.3	98.7	100.2
Cigarettes	101.9	102.1	97.2	100.6	102.1	103.4	...	...	110.2	106.8	..	..	109.1	109.9	100.5	101.2	103.7	105.8
Home Heating Fuel	101.0	107.3	104.6	107.0	102.7	103.5	106.1	107.9	104.0	114.3	..	..	103.1	116.5	99.8	107.9	103.5	114.3

.. = data not available

Source: Yukon Bureau of Statistics

February 2022