



Highlights:

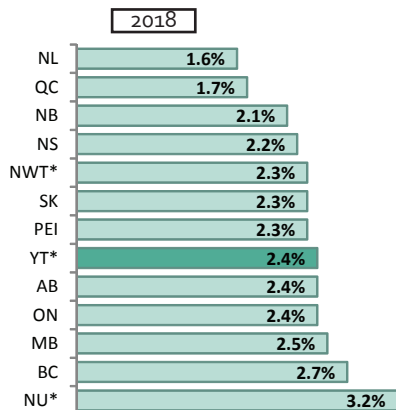
- The 2018 Consumer Price Index (CPI) for Whitehorse increased 2.4% over 2017; Canada's CPI increased 2.3%.
- In 2018, prices in Whitehorse increased for all major CPI components with the exceptions of: *Food; and Household operations, furnishings and equipment*. Prices in Canada increased for all components.
- Whitehorse prices increased at a higher rate than the national average in all of the eight major components of CPI with the exceptions of: *Food; Household operations, furnishings and equipment; and Recreation, education and reading*.

Changes in the Consumer Price Index

	Whitehorse, Yukon	Canada
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%
2011	3.0%	2.9%
2010	0.8%	1.8%
2009	0.4%	0.3%

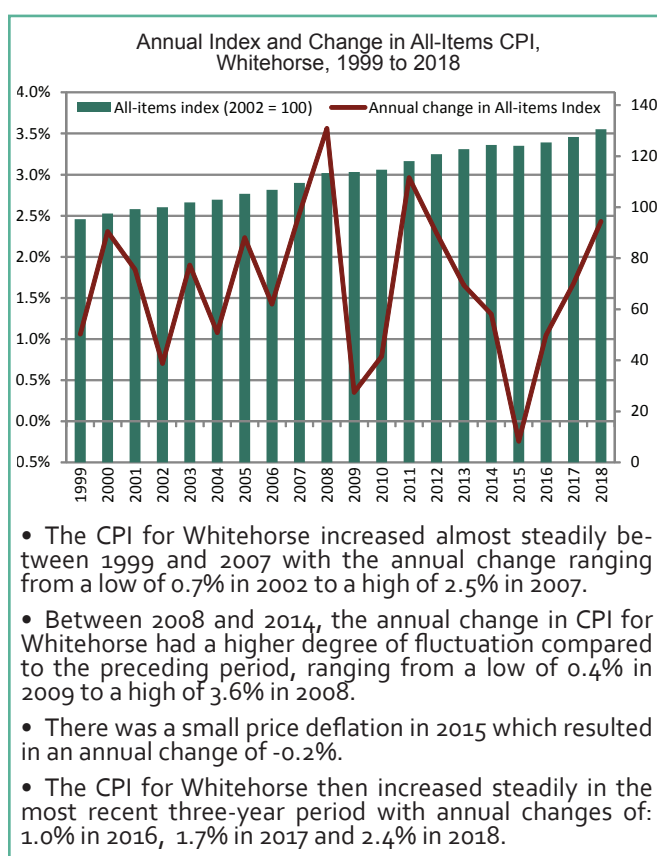
• The annual change in the Consumer Price Index (CPI) for Whitehorse in 2018 was 2.4%; for Canada, it was 2.3%.

• The 2018 annual CPI for Whitehorse was 0.7 percentage points higher than in 2017 (1.7%). Canada's annual increase in CPI in 2018 was also 0.7 percentage points higher than in 2017 (1.6%).



* CPIs for territories are estimated for capital cities only.

• Amongst provinces and territories, Whitehorse's CPI increase (2.4%) was tied with Ontario and Alberta for the fourth-highest in the country. The highest CPI increase was in Iqaluit* (3.0%); the lowest increase was in Newfoundland and Labrador (1.6%).



• The CPI for Whitehorse increased almost steadily between 1999 and 2007 with the annual change ranging from a low of 0.7% in 2002 to a high of 2.5% in 2007.

• Between 2008 and 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 then increased steadily in the most recent three-year period with annual changes of: 1.0% in 2016, 1.7% in 2017 and 2.4% in 2018.

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

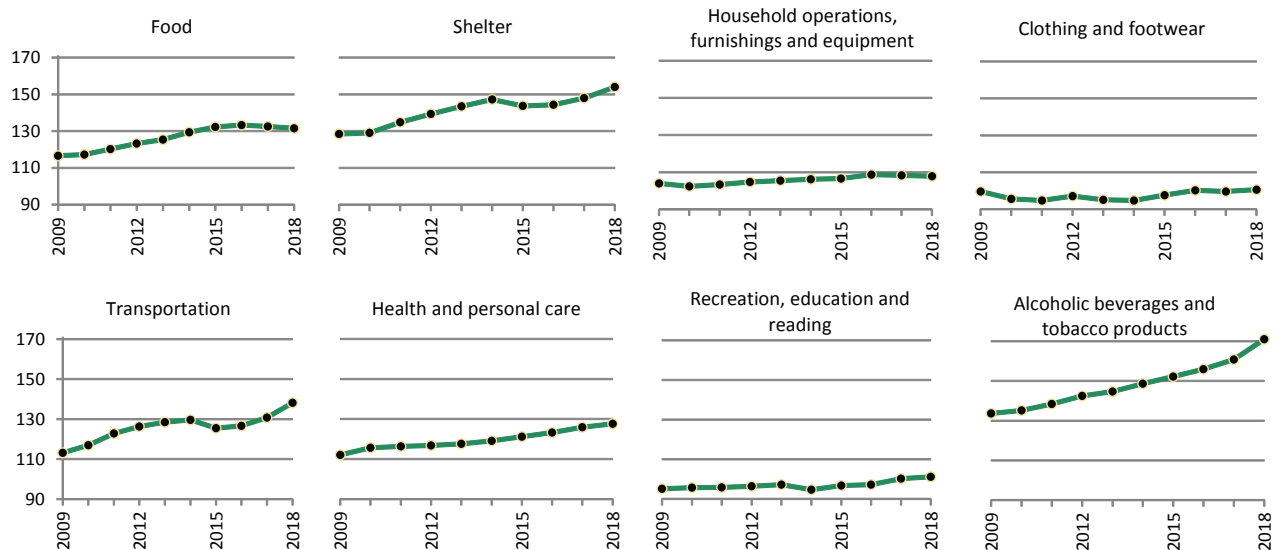
- Statistics Canada's The Canadian Consumer Price Index Reference Paper: <http://www.statcan.gc.ca/pub/62-553-x/62-553-x2015001-eng.pdf>
- Yukon Monthly Statistical Review - including the Community Spatial Price Index: <http://www.eco.gov.yk.ca/stats/monthlyreview.html>
- Monthly Yukon Fuel Price Survey: http://www.eco.gov.yk.ca/stats/stats_princ.html

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 2015 Survey of Household Spending with prices and quantities updated for 2018.
- For example, Whitehorse residents spent 25.3 cents of every dollar of their household expenditure on *Shelter*, while spending only 2.5 cents on *Alcoholic beverages and tobacco products*.
- The price indices of the two largest contributors to the Whitehorse CPI basket, *Shelter* (25.3% share) and *Transportation* (20.6% share), increased by 4.1% and 5.7% respectively, in 2018. The price indices of the two smallest contributing components, *Alcoholic beverages and tobacco products* (2.5% share) and *Health and personal care* (4.3% share), increased by 6.3% and 1.4%, respectively.

Major Components	Weighting (2015 Basket)	Change	Change
		in index 2017 to 2018	in index 2014 to 2018
All-items	100.0	2.4%	5.0%
Shelter	25.3	4.1%	4.6%
Transportation	20.6	5.7%	6.6%
Food	15.6	-0.8%	1.6%
Household operations, furnishings and equipment	13.5	-0.5%	1.5%
Recreation, education and reading	12.9	0.9%	6.9%
Clothing and footwear	5.5	1.0%	6.2%
Health and personal care	4.3	1.4%	7.1%
Alcoholic beverages and tobacco products	2.5	6.3%	15.1%

Major CPI Components (2002 = 100), Whitehorse, 2009 to 2018



- Over the past ten years, annual average increases in price indices for Whitehorse have not been even across major components. Comparing 2018 to 2009, the price index for: *Alcoholic beverages and tobacco products*, increased 28.0%; *Transportation*, 22.2%; *Shelter*, 19.9%; *Health and personal care*, 13.8%; *Food*, 12.8%; *Recreation, education and reading*, 6.4%; *Household operations, furnishings and equipment*, 3.7%; and *Clothing and footwear*, increased 1.1% in 2018 compared to 2009.
- All major components' prices increased in 2018 compared to 2017, with the exceptions of: *Food* (-0.8%); and *Household operations, furnishings and equipment* (-0.5%). The largest increase was in *Alcoholic beverages and tobacco products* (6.3%), followed by *Transportation* (5.7%), and *Shelter* (4.1%).

Major CPI Components, Whitehorse, January to December 2018



- Over the twelve month period, i.e., from January to December of 2018, changes in most major CPI components stayed within a range of 5.0 index points, with the exceptions of: *Transportation* (9.2 points); *Alcoholic beverages and tobacco products* (8.8 index points); and *Clothing and footwear* (6.9 points).

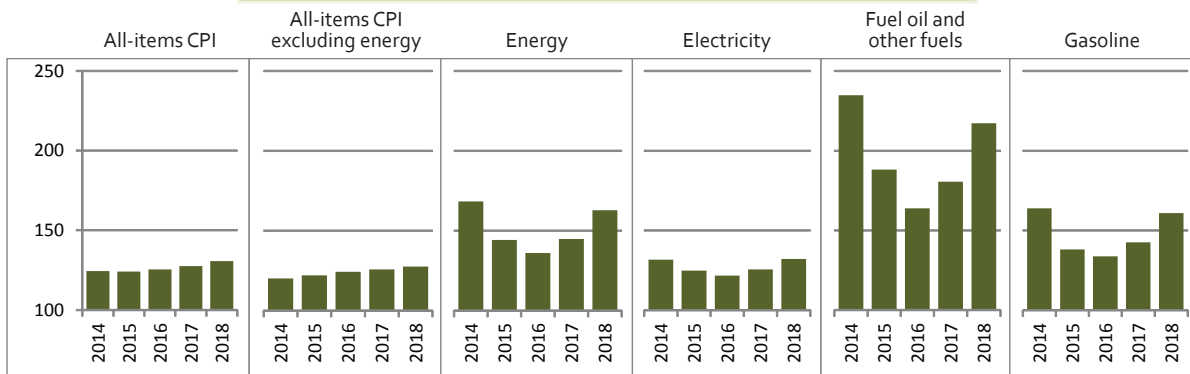
Sub-Components Related to Food and Energy, Whitehorse, 2014 to 2018

Annual Indices of Food-Related Sub-Components, 2014 to 2018



- The CPI for the major component of *Food* decreased 0.8% in 2018 compared to 2017. This was due to price decreases in all food-related sub-components with the exception of: *Vegetables and vegetable preparations* (+4.5%); and *Food purchased from restaurants* (+1.3%).
- Comparing 2018 to 2017, the largest percentage decrease was in *Fish, seafood and other marine products* (-7.9%).

Annual Indices for Energy-Related Components, 2014 to 2018



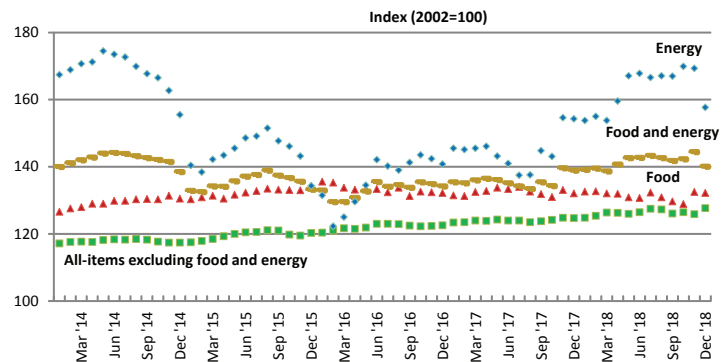
- The *special aggregate of Energy* is comprised of the sub-components of: *Electricity*; *Natural gas* (no data available); *Fuel oil and other fuels*; *Gasoline*; and *Fuel, parts and supplies for recreational vehicles* (no data available).
- Available sub-component data for *Energy* show a small increase in the CPI for *Electricity* in 2014 (+2.7%), followed by relatively small decreases in 2015 (-5.2%) and 2016 (-2.4%), and by small increases in 2017 (+3.1%) and 2018 (+5.2%).
- The CPI for *Fuel oil and other fuels* increased slightly in 2014 (+2.4%), significantly decreased in 2015 (-19.9%) and 2016 (-13.0%), before substantially increasing in 2017 (+10.2%) and 2018 (+20.4%).
- The CPI for *Gasoline* showed a small decrease in 2014 (-0.7%), a substantial decrease in 2015 (-15.7%), a small decrease in 2016 (-3.2%), an increase in 2017 (+6.6%) before significantly increasing in 2018 (+12.8%).

Special CPI Aggregates by Month, Whitehorse, January 2014 to December 2018

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

For Whitehorse, *Energy* prices fluctuated within a high range from January 2014 to October 2014 before decreasing sharply in November 2014 to February 2015. *Energy* prices then increased steadily up to August 2015 followed by another declining trend to reach the lowest level in the past five years in February 2016. Prices increased from March to June then roughly remained flat with small fluctuations for the rest of 2016 and until August of 2017, when prices started gradually increasing until November of 2018. In the month of December 2018, *Energy* prices decreased.

- In 2018, on a year-over-year basis, the highest increase for *All-items CPI excluding food and energy* in Whitehorse was in August (+3.1%). The annual average increase for *All-items CPI excluding food and energy* was 1.9%.
- On a year-over-year basis in 2018, the largest decrease in the CPI for *Food* was in May (-2.2%). The annual average increase was -0.8% (deflation) in 2018.
- In 2018, the year-over-year CPI change for *Energy* ranged from an increase of 2.2% in December to an increase of 21.4% in August. The average annual increase in 2018 for *Energy* was 12.4%.



Changes in All Available CPI Commodities, Whitehorse, 2018 Compared to 2009

Food	12.8%	Household operations, furnishings & equip.	3.7%	Transportation, cont'd	
Food purchased from stores	15.5%	Household operations	5.6%	Public transportation	33.6%
Meat	25.6%	Communications	-7.7%	Local & commuter transportation	14.9%
Fresh or frozen meat (excl. poultry)	43.3%	Telephone services	-6.2%	City bus & subway transportation	0.0%
Fresh or frozen beef	62.5%	Internet access services (200212=100)	-20.3%	Taxi & other transportation services	22.3%
Fresh or frozen pork	13.9%	Child care & housekeeping services	24.3%	Inter-city transportation	35.3%
Fresh or frozen poultry	7.6%	Household cleaning products	-8.6%		
Fresh or frozen chicken	13.9%	Paper, plastic & aluminum foil supplies	5.7%	Health & personal care	13.8%
Processed meat	18.0%	Other household goods & services	19.4%	Health care	13.1%
Fish, seafood & other marine products	23.9%	Financial services (200212=100)	21.8%	Health care goods	0.1%
Fish	18.1%	Household furnishings & equipment	-1.8%	Medicinal & pharmaceutical products	-1.4%
Dairy products & eggs	7.7%	Furniture & household textiles	-13.0%	Prescribed medicines	-23.4%
Dairy products	5.9%	Furniture	-16.7%	Non-prescribed medicines	15.0%
Fresh milk	22.4%	Household textiles	11.7%	Health care services	27.7%
Butter	-0.2%	Household equipment	3.2%	Personal care	14.3%
Cheese	-1.1%	Household appliances	1.1%	Personal care supplies & equipment	7.7%
Eggs	28.3%	Non-elec. kitch. utensils, table- & cookware	-17.3%	Personal care services	25.0%
Bakery & cereal products (excl. baby food)	11.7%				
Bakery products	24.4%	Clothing & footwear	1.1%	Recreation, education & reading	6.4%
Cereal products (excl. baby food)	-8.6%	Clothing	-0.4%	Recreation	2.8%
Fruit, fruit preparations & nuts	19.9%	Women's clothing	-12.4%	Rec. equip. & services (excl. rec. veh.)	-20.7%
Fresh fruit	28.0%	Men's clothing	21.7%	Purchase & operation of rec. veh.	14.8%
Preserved fruit & fruit preparations	-0.6%	Children's clothing	-6.9%	Home ent. equip., parts & services	-20.0%
Vegetables & veg. preparations	22.1%	Footwear	-1.0%	Travel services	14.1%
Fresh veg.	30.2%	Clothing accessories, watches & jewellery	22.2%	Traveller accommodation	24.1%
Preserved veg. & veg. preparations	-1.7%	Clothing material, notions & services	10.2%	Other cultural & recreational services	14.3%
Other food products & non-alcoholic bev.	8.1%			Education & reading	21.8%
Sugar & confectionery	12.3%	Transportation	22.2%	Reading material (excl. textbooks)	15.9%
Edible fats & oils	-2.2%	Private transportation	19.4%		
Coffee & tea	22.0%	Purchase, leasing & rental of passenger veh.	17.4%	Alcoholic bev. & tobacco products	28.0%
Non-alcoholic beverages	13.4%	Purchase & leasing of passenger vehicles	20.5%	Alcoholic beverages	19.4%
Food purchased from restaurants	7.8%	Purchase of passenger vehicles	20.4%	Alcoholic bev. served in licensed estab.	23.0%
		Operation of passenger vehicles	24.8%	Alcoholic bev. purchased from stores	17.0%
Shelter	19.9%	Gasoline	31.1%	Beer purchased from stores	24.7%
Water, fuel & electricity	28.4%	Passenger veh. parts, maint. & repairs	13.4%	Wine purchased from stores	13.0%
Electricity	27.0%	Other passenger veh. operating expenses	28.5%	Liquor purchased from stores	4.5%
Water	37.5%	Passenger vehicles insurance premiums	28.4%	Tobacco products & smokers' supplies	48.5%
Fuel oil & other fuels	31.9%	Passenger vehicles registration fees	5.0%	Cigarettes	48.5%

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), 2018

The Community Spatial Price Index is produced biannually by the Yukon Bureau of Statistics to compare prices of regularly purchased items in Whitehorse to prices in other Yukon communities. Example: In October 2018, if the selected items displayed in this table totalled \$100.00 to purchase in Whitehorse, the same items would cost \$114.60 to purchase in Carmacks, \$121.30 in Dawson City, \$123.80 in Faro, \$122.80 in Haines Junction, \$122.70 in Mayo, \$209.60 in Old Crow, \$124.10 in Ross River, \$118.10 in Teslin and \$115.80 in Watson Lake.

	Carmacks		Dawson		Faro		Haines Junction		Mayo		Old Crow		Ross River		Teslin		Watson Lake	
	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct
Total Survey Items	115.2	114.6	123.9	121.3	120.7	123.8	120.5	122.8	122.1	122.7	220.4	209.6	123.1	124.1	123.5	118.1	116.8	115.8
Meat	105.8	107.3	113.2	107.4	108.2	108.4	111.5	113.3	112.9	121.5	152.8	150.9	107.1	118.8	119.0	117.8	112.9	108.6
Dairy/eggs	114.6	113.9	126.9	128.8	123.8	127.7	136.1	132.0	115.0	120.7	168.8	180.8	121.4	122.3	115.0	120.3	105.0	117.6
Fruit/vegetables	123.5	128.2	120.5	115.4	129.5	135.4	114.6	109.4	135.6	145.3	268.3	237.5	137.9	147.0	133.1	120.8	136.1	125.0
Bread/cereal	124.6	109.3	139.1	131.9	129.4	143.2	131.8	163.2	125.9	130.1	177.8	183.3	126.6	127.1	129.1	122.5	114.9	118.0
Other foods	119.3	122.1	134.8	131.7	136.1	132.5	150.9	142.7	136.4	133.3	252.1	230.3	144.0	135.5	135.3	121.8	122.7	125.2
Household operations	129.0	121.0	140.1	128.4	136.4	158.1	104.3	144.1	137.6	139.6	261.3	272.1	142.2	139.6	154.8	150.8	128.0	124.3
Health & personal care	119.1	116.3	151.0	149.0	119.8	128.3	153.0	140.8	134.3	130.8	243.2	204.4	124.6	113.4	146.2	125.8	138.3	132.3
Gasoline	108.7	108.7	113.2	116.8	109.8	105.3	104.2	103.7	105.8	97.5	...	...	110.0	110.3	103.9	104.4	103.3	102.9
Cigarettes	107.8	107.7	104.4	102.6	106.2	103.8	...	...	103.7	104.6	184.1	187.0	109.7	118.7	103.6	102.3	106.8	108.1
Home Heating Fuel	102.4	103.8	108.7	107.5	102.7	104.0	100.1	101.7	111.6	109.0	...	...	103.5	104.8	102.4	103.8	101.7	103.2

... = data not available or not appropriate.

Source: Yukon Bureau of Statistics

Additional information

Government of Yukon Department of Finance

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Released February 2019