

### Highlights:

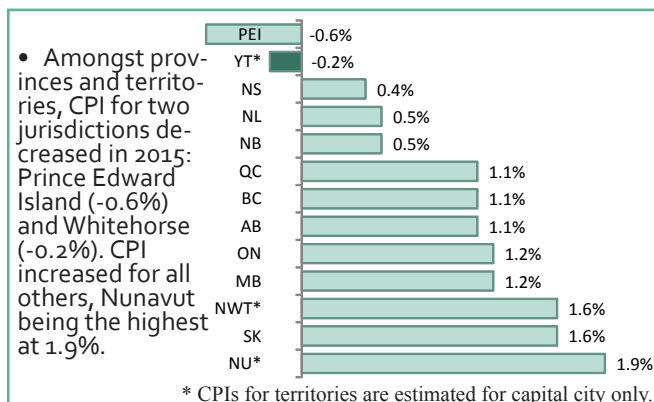
- The 2015 Consumer Price Index (CPI) for Whitehorse decreased 0.2% over 2014; Canada's CPI increased 1.1%.
- In 2015, prices in Whitehorse increased for all major CPI components with the exception of: *Shelter* and *Transportation*.
- Whitehorse prices increased at a higher rate than the national average in two of the eight major components of CPI: *Food* and *Health and personal care*.

### Changes in the Consumer Price Index

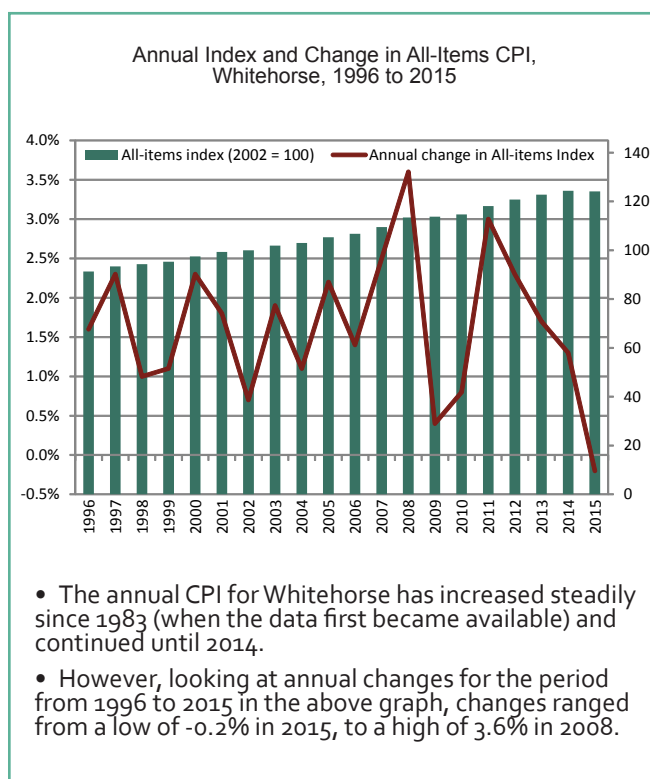
	Whitehorse, Yukon	Canada
2015	-0.2%	1.1%
2014	1.3%	2.0%
2013	1.7%	0.9%
2012	2.3%	1.5%
2011	3.0%	2.9%
2010	0.8%	1.8%
2009	0.4%	0.3%
2008	3.6%	2.3%
2007	2.5%	2.2%
2006	1.4%	2.0%

• The annual change in the Consumer Price Index (CPI) for Whitehorse in 2015 was -0.2%; for Canada, it was +1.1%.

• The 2015 annual CPI for Whitehorse was 1.5 percentage points lower than in 2014 (1.3%). Canada's annual increase in CPI in 2015 was 0.9 percentage points lower than in 2014 (2.0%).



• Amongst provinces and territories, CPI for two jurisdictions decreased in 2015: Prince Edward Island (-0.6%) and Whitehorse (-0.2%). CPI increased for all others, Nunavut being the highest at 1.9%.



### 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

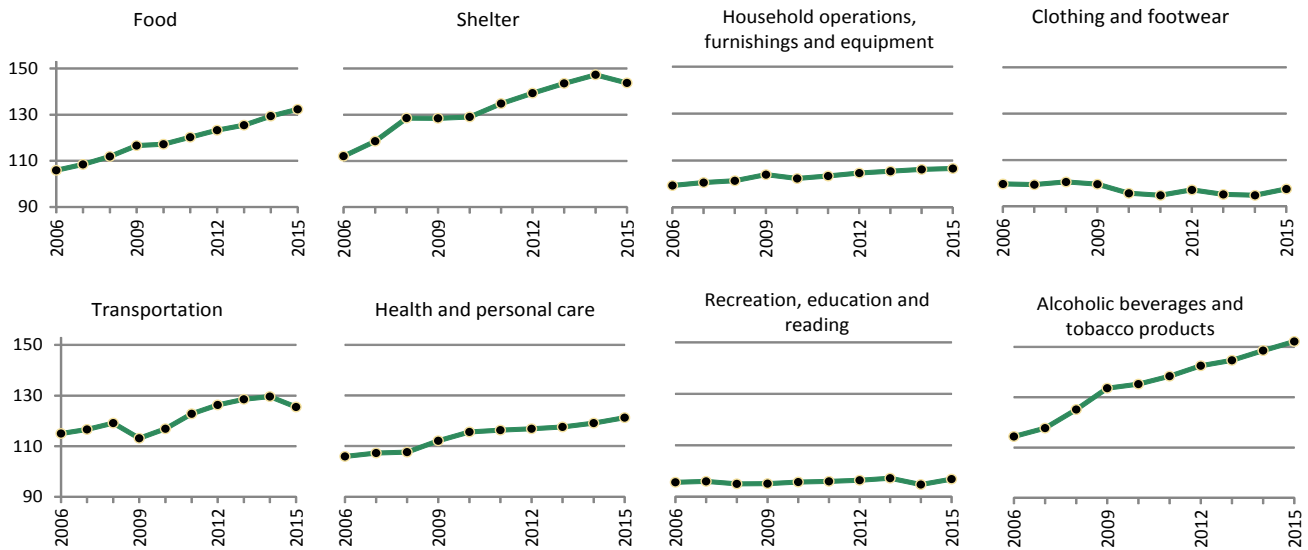
- Statistics Canada's Guide to the Consumer Price Index: <http://www.statcan.gc.ca/pub/62-557-x/62-557-x1996001-eng.pdf>
- Weighting of the 2011 CPI basket including Whitehorse: [http://www23.statcan.gc.ca/imdb-bmdi/document/2301\\_D47\\_T9\\_V2-eng.htm](http://www23.statcan.gc.ca/imdb-bmdi/document/2301_D47_T9_V2-eng.htm)
- 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](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 2012 Survey of Household Spending.
- For example, Whitehorse residents spent 26.4 cents of every dollar of their household expenditure on *Shelter*, while spending only 4.4 cents on *Health and personal care*.
- The price indices of the two largest contributors to the Whitehorse CPI basket, *Shelter* (26.4% share) and *Transportation* (18.4% share), decreased 2.4% and 3.2%, respectively, in 2015. The price indices of the two smallest contributing components, *Health and personal care* (4.4% share) and *Alcoholic beverages and tobacco products* (4.5% share), increased by 1.8% and 2.4%, respectively.

Major Components	Weighting (2011 Basket)	Change in index 2014 to 2015	Change in index 2011 to 2015
All-items	100.0	-0.2%	5.1%
Shelter	26.4	-2.4%	6.6%
Transportation	18.4	-3.2%	2.2%
Food	17.0	2.2%	10.1%
Recreation, education and reading	12.4	2.2%	0.9%
Household operations, furnishings and equipment	12.2	0.4%	3.1%
Clothing and footwear	4.8	3.0%	3.0%
Alcoholic beverages and tobacco products	4.5	2.4%	10.0%
Health and personal care	4.4	1.8%	4.2%

## Major CPI Components (2002 = 100), Whitehorse, 2006 to 2015



- Over the past ten years, annual average increases in price indices for Whitehorse have not been even across major components. Comparing 2015 to 2006, the price index for: *Alcoholic beverages and tobacco products*, increased 33.0%; *Shelter*, 28.3%; *Food*, 24.9%; *Health and personal care*, 14.4%; *Transportation*, 9.1%; *Household operations, furnishings and equipment*, 7.2%; and *Recreation, education and reading*, 1.3%. The price index for *Clothing and footwear* decreased 2.1% between 2006 and 2015.
- With the exceptions of: *Transportation* (-3.2%); and *Shelter* (-2.4%); all major components' prices increased in 2015 when compared to 2014.

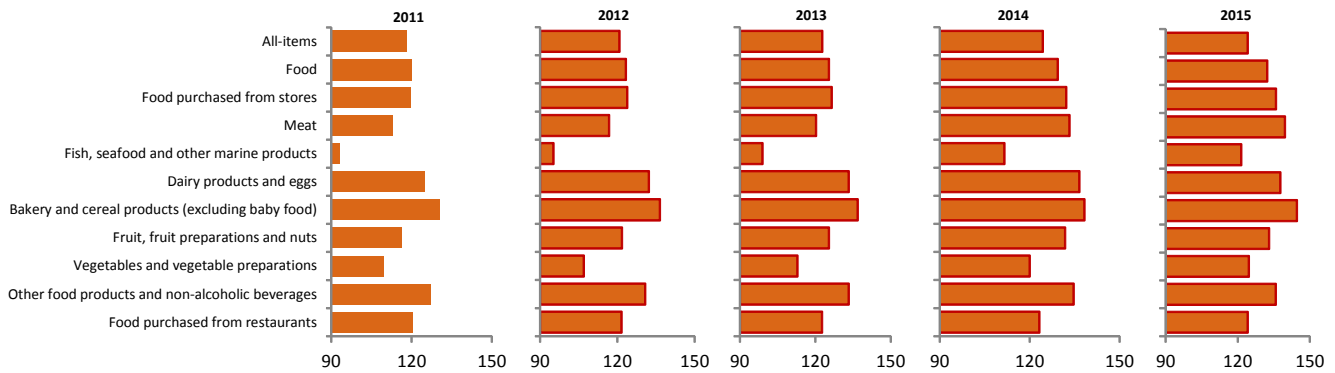
## Major CPI Components, Whitehorse, January to December 2015



- Over the twelve month period, i.e., from January to December of 2015, changes in most major CPI components stayed within a range of 5.0 index points, with the exceptions of: *Clothing and footwear* (9.1 index points); *Transportation* (8.6); and *Recreation, education and reading* (11.8 index points).

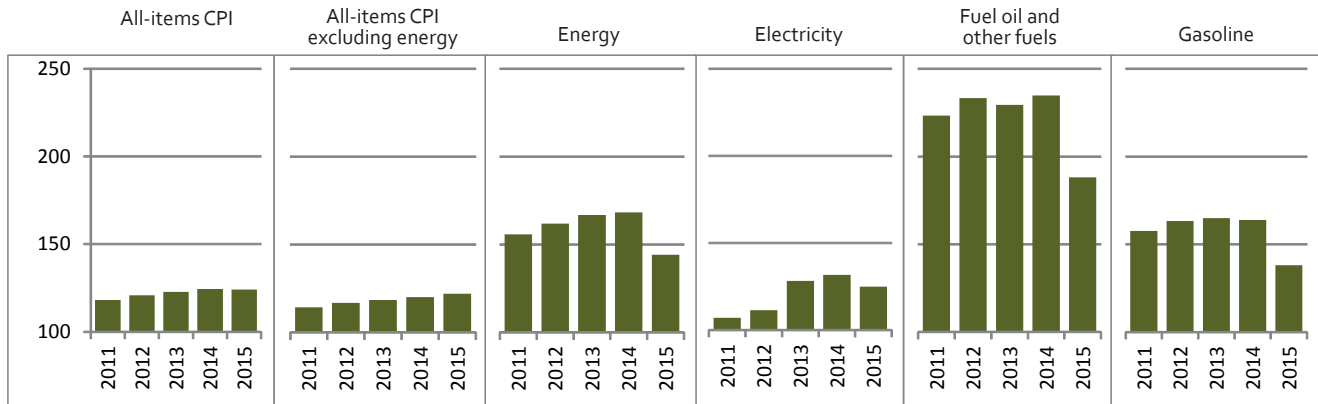
# Sub-Components Related to Food and Energy, Whitehorse, 2011 to 2015

Annual Indices of Food-Related Sub-Components, 2011 to 2015



- The CPI for the major component of *Food* increased 2.2% in 2015 compared to 2014. This was due to price increases in all food-related sub-components.
- Comparing 2015 to 2014, the largest percentage increase was in *Fish, seafood and other marine products* (8.9%), followed by *Meat* (4.7%).

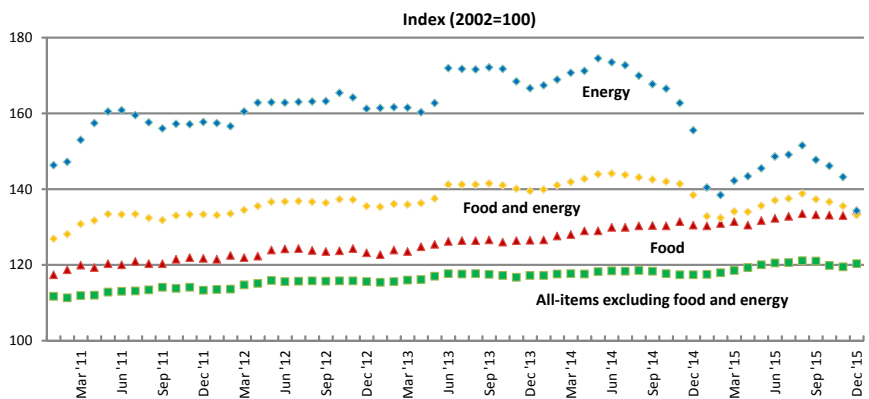
Annual Indices for Energy-Related Components, 2011 to 2015



- 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* shows: a small increase in the CPI for *Electricity* in 2012, a substantial increase in 2013, a small increase in 2014, followed by a decrease in 2015; the CPI for *Fuel oil and other fuels* increased in 2012, decreased in 2013, increased again in 2014 before significantly decreasing in 2015; and the CPI for *Gasoline* increased steadily up to 2013, decreased only slightly in 2014, and then decreased substantially in 2015.

## Special CPI Aggregates by Month, Whitehorse, January 2011 to December 2015

• In general, *Food* prices and *Energy* prices are the two most volatile components of the CPI. For Whitehorse, *Energy* prices increased sharply between January and June 2011. From July 2011 to May 2013, prices remained relatively unchanged for this component. From June 2013 to October 2014, prices fluctuated within a higher range. From November 2014 to February 2015, prices decreased sharply. *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 2015, on a year-over-year basis, the highest increase for *All-items CPI excluding food and energy* in Whitehorse was in December (2.5%); lowest increase was in January and February (0.3%). The annual average increase for *All-items CPI excluding food and energy* was 1.5%.
- On a year-over-year basis in 2015, the highest increase in the CPI for *Food* was in January and December at 2.9%; lowest in April and November (1.2%). The annual average increase was 2.2% in 2015.
- In 2015, the year-over-year CPI change for *Energy* ranged from a decrease of 18.1% in February to a decrease of 10.8% in August. The average annual decrease in 2015 was 14.4%.

## Changes in All Available CPI Commodities, Whitehorse, 2015 Compared to 2006

<b>Food</b>	<b>24.9%</b>	<b>Household ops., furnishings &amp; equipment</b>	<b>7.2%</b>	<b>Transportation, cont'd</b>	
Food purchased from stores	31.4%	Household operations	12.3%	Public transportation	15.8%
Meat	33.1%	Communications	-0.8%	Local & commuter transportation	33.0%
Fresh or frozen meat (excl. poultry)	53.2%	Telephone services	-0.8%	City bus & subway transportation	25.3%
Fresh or frozen beef	63.8%	Internet access services (200212=100)	-9.7%	Taxi & other transportation services	35.5%
Fresh or frozen pork	41.2%	Child care & housekeeping services	23.1%	Inter-city transportation	13.5%
Fresh or frozen poultry	16.3%	Household cleaning products	-0.4%		
Fresh or frozen chicken	17.9%	Paper, plastic & aluminum foil supplies	20.6%	<b>Health &amp; personal care</b>	<b>14.4%</b>
Processed meat	20.1%	Other household goods & services	29.2%	Health care	16.1%
Fish, seafood & other marine products	32.9%	Financial services (200212=100)	34.9%	Health care goods	4.2%
Fish	39.4%	Household furnishings & equip	-3.0%	Medicinal & pharmaceutical products	4.2%
Dairy products & eggs	23.1%	Furniture & household textiles	-3.6%	Prescribed medicines	-14.5%
Dairy products	21.4%	Furniture	-4.5%	Non-prescribed medicines	17.0%
Fresh milk	36.8%	Household textiles	1.6%	Health care services	28.6%
Butter	3.4%	Household equip	-6.3%	Personal care	13.1%
Cheese	8.7%	Household appliances	-6.7%	Personal care supplies & equipment	4.8%
Eggs	41.4%	Non-elec. kitch. utensils, table- & cookware	-17.8%	Personal care services	27.5%
Bakery & cereal products (excl. baby food)	37.3%				
Bakery products	49.3%	<b>Clothing &amp; footwear</b>	-2.1%	<b>Recreation, education &amp; reading</b>	<b>1.3%</b>
Cereal products (excl. baby food)	18.5%	Clothing	-9.1%	Recreation	-2.8%
Fruit, fruit preparations & nuts	34.2%	Women's clothing	-15.6%	Rec. equip. & services (excl. rec. veh.)	-34.9%
Fresh fruit	33.8%	Men's clothing	4.4%	Purchase & operation of rec. veh.	13.3%
Preserved fruit & fruit preparations	26.7%	Children's clothing	-19.1%	Home ent. equip, parts & services	-30.9%
Vegetables & veg. preparations	31.9%	Footwear	6.7%	Travel services	16.6%
Fresh veg.	33.2%	Clothing accessories, watches & jewellery	37.8%	Traveller accommodation	25.8%
Preserved veg. & veg. preparations	27.1%	Clothing material, notions & services	7.6%	Other cultural & recreational services	9.9%
Other food products & non-alcoholic bev.	29.2%			Education & reading	21.2%
Sugar & confectionery	35.3%	<b>Transportation</b>	<b>9.1%</b>	Reading material (excl. textbooks)	5.0%
Edible fats & oils	9.3%	Private transportation	7.5%		
Coffee & tea	37.2%	Purchase, leasing & rental of passenger veh.	-3.4%	<b>Alcoholic bev. &amp; tobacco products</b>	<b>33.0%</b>
Non-alcoholic bev.	32.5%	Purchase & leasing of passenger vehicles	-3.2%	Alcoholic beverages	16.7%
Food purchased from restaurants	11.0%	Purchase of passenger vehicles	-3.3%	Alcoholic bev. served in licensed estab.	19.4%
		Operation of passenger vehicles	20.8%	Alcoholic bev. purchased from stores	14.7%
<b>Shelter</b>	<b>28.3%</b>	Gasoline	4.3%	Beer purchased from stores	26.3%
Water, fuel & electricity	23.3%	Passenger veh. parts, maint. & repairs	22.2%	Wine purchased from stores	2.6%
Electricity	27.7%	Other passenger veh. operating expenses	55.7%	Liquor purchased from stores	2.0%
Water	49.1%	Passenger vehicles insurance premiums	57.7%	Tobacco products & smokers' supplies	54.0%
Fuel oil & other fuels	14.9%	Passenger vehicles registration fees	5.0%	Cigarettes	54.0%

## Community Spatial Price Index (Whitehorse = 100), 2015

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 2015, if the selected items displayed in this table totalled \$100.00 to purchase in Whitehorse, the same items would cost \$112.60 to purchase in Carmacks, \$116.20 in Dawson City, \$113.30 in Faro, \$119.40 in Mayo, \$180.50 in Old Crow, \$120.00 in Ross River, \$113.20 in Teslin and \$108.20 in Watson Lake.

	Carmacks		Dawson		Faro		Mayo		Old Crow		Ross River		Teslin		Watson Lake	
	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct	Apr	Oct
<b>Total Survey Items</b>	<b>112.6</b>	<b>110.1</b>	<b>116.2</b>	<b>116.3</b>	<b>113.3</b>	<b>110.5</b>	<b>119.4</b>	<b>112.8</b>	<b>180.5</b>	<b>183.4</b>	<b>120.0</b>	<b>117.6</b>	<b>113.2</b>	<b>111.9</b>	<b>108.2</b>	<b>110.2</b>
Meat	115.2	110.8	108.6	105.3	93.0	95.7	124.5	117.0	116.3	135.0	123.1	125.8	132.3	103.8	107.7	108.3
Dairy/eggs	115.0	103.2	116.7	106.7	105.9	103.5	119.1	108.4	145.5	154.2	105.3	106.7	117.1	113.0	100.0	99.5
Fruit/vegetables	126.9	113.8	121.2	118.8	127.1	113.5	166.5	123.0	177.8	187.3	142.0	145.7	117.6	110.7	114.2	112.7
Bread/cereal	121.2	113.9	117.0	128.5	129.6	103.7	116.4	111.2	170.3	159.1	127.6	118.9	119.9	117.1	110.0	104.7
Other foods	116.8	114.1	121.4	124.9	132.2	134.0	115.2	117.2	226.4	244.5	137.0	134.4	119.7	126.2	115.1	120.4
Household operations	108.1	108.8	127.9	119.6	112.5	116.9	117.9	115.2	212.6	224.9	140.0	131.3	121.1	120.6	120.5	144.5
Health & personal care	111.7	115.0	129.4	131.3	111.5	114.7	110.5	118.3	114.7	171.3	133.6	116.9	113.8	124.4	127.1	128.5
Gasoline	108.1	111.4	113.7	118.5	108.2	107.9	109.3	107.7	...	...	105.7	105.7	105.4	105.6	98.9	95.5
Cigarettes	106.9	108.7	108.2	104.0	101.5	99.2	114.6	108.6	..	142.5	110.1	109.2	102.1	103.2	104.7	104.6
Home Heating Fuel	103.5	101.9	108.6	107.5	103.7	102.1	112.3	111.3	...	...	104.7	103.3	103.5	103.3	102.6	109.0

.. = data not available at this time.

... = data not available or not appropriate.

*Additional information*

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