

**BC STATS** 

Service BC Ministry of Labour & Citizens' Services

## 

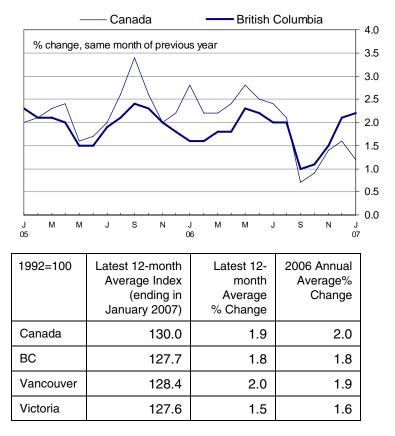
## Highlights

- British Columbia's Consumer Price Index rose 2.2% from January 2006, the second highest among the provinces after Alberta at 3.9%. The lowest year-over-year inflation was seen in New Brunswick and Ontario, both at 0.3%. Nationally, prices rose 1.2% from last January.
- Compared to last month, BC's CPI rose marginally by 0.1%, matching the national figure.
- Among the metropolitan areas, Calgary (+4.6) and Edmonton (+3.0%) posted the greatest increase in consumer prices from last January, while Thunder Bay experienced deflation (-0.4%). The CPI rose 2.6% in Vancouver and 1.7% in Victoria.
- Increased energy and clothing prices were the main contributors to BC's rise in the CPI from January 2006. Within the Energy component, higher prices for fuel oil (+9.5%), gasoline (+6.4%) and electricity (+3.7%) were tempered by a decrease in the price of piped gas (-8.2%). The Clothing & Footwear component saw a 4.0% increase, led by women's clothing (+7.5%). Within the Food component, higher prices were posted for fruits & nuts (+5.7%) and bakery & cereal products (+5.4%), while fresh vegetable prices fell (-6.3%).
- BC's CPI, excluding food & energy, was 2.0% higher than in January 2006. The comparable figure for Canada was 1.7%.

**Note:** Statistics Canada will release the February Consumer Price Index on March 20, 2007.

1992=100	Index	% Change from	
	January	December	January
	2007	2006	2006
Canada	130.3	0.1	1.2
BC	128.4	0.1	2.2
Vancouver	129.3	-0.1	2.6
Victoria	128.1	0.1	1.7
Core Canada <sup>1</sup>	129.9	0.1	2.1

#### BC and Canada Inflation Trend



<sup>1</sup>**The Core CPI for Canada:** Defined by the Bank of Canada as the Allitems index excluding the eight most volatile components (fruit, vegetables, gasoline, fuel oil, natural gas, mortgage interest, inter-city transportation and tobacco products). Also excluded is the effect of changes in indirect taxes on the remaining components.

This and other releases are also available through the Internet at http://www.bcstats.gov.bc.ca Call (250) 387-0359 for details.

# **Consumer Price Index—Terms and Definitions**

#### **Base Effect**

The 12-month variation in the CPI is calculated by comparing the current month's index with the index for the same month of the previous year. The 12-month change is represented by the difference in the indexes of the reference months. Thus, the 12-month variation can decrease from one month to the next merely because the base serving as the point of comparison increased.

Source: Statistics Canada

## **Twelve-Month Percent Changes**

Also referred to as "year-over-year", twelve-month percent changes compare indexes for a given month to indexes for the same month of the previous year. As they compare two points in time, they are influenced by unusual or temporary events that can affect either of the two months. Their calculation does not include any of the intervening monthly indexes.

Source: Statistics Canada

#### **Annual Average Index**

Annual average indexes are calculated by averaging index levels over the 12 months of the calendar year. These data should not be confused with the 12-month change in the CPI. By the nature of the calculation, averaging indexes over the calendar year gives a better representation of price behaviour over the whole year and is closer to the concept of an average price. The use of annual averages is considered the preferred option for indexation purposes.

Source: Statistics Canada

#### Latest Twelve-Month Average Index

The latest twelve-month average index (ending in the current month) is a 12-month moving average of the indexes of the most recent 12 months. It is calculated like the annual average index. Hence, in theory, the December twelve-month average index would be equal to the annual average index for the calendar year. However, in practice, when BC STATS makes these calculations from published data, the December 12month average index may differ from Statistics Canada's published annual average index due to rounding.

Source: Statistics Canada and BC Stats

More information about the concepts and use of the CPI is available online in the Statistics Canada publication *Your Guide to the Consumer Price Index*, (catalogue 62-557-XIB) (http://<u>www.statcan.ca/cgibin/downpub/freepub.cgi</u>)

Prepared by: BC Stats, November 2006