

**BC STATS** 

Service BC Ministry of Labour & Citizens' Services

# Consumer Price Index April 2007

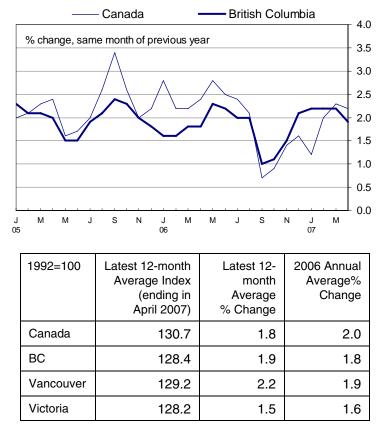
Important Note: Statistics Canada has announced a major update of the Consumer Price Index, effective June 19, 2007. See page 3 of this release for details.

### Highlights

- British Columbia's Consumer Price Index rose 1.9% from April 2006. Across the country, inflation ranged from a low of 1.1% in New Brunswick to a high of 5.5% in Alberta, while Canada's CPI rose 2.2%.
- Among the metropolitan areas, Calgary (+6.0%) and Edmonton (+5.0%) posted the greatest increases in consumer prices compared to a year ago, while Thunder Bay recorded the lowest inflation (+0.9%). The CPI rose 2.3% in Vancouver and 1.3% in Victoria.
- Higher prices for Food (+4.1%) and Transportation (+2.3%) were the main contributors to the rise in BC's CPI from last April. Significant increases in the price of fresh vegetables (+16.0%) and fresh fruit (+15.0%) led the way, with prices for bakery & cereal products (+6.7%), meat (+5.5%) and fish & seafood (+4.0%) also rising markedly. Tempering these increases were lower prices for nonalcoholic beverages (-3.3%), men's clothing (-1.6%), household furnishings (-1.3%) and electricity (-1.2%). It is noteworthy that the price of non-alcoholic beverages has dropped 23% from the base year of 1992.
- BC's CPI, excluding food & energy, was 1.4% higher than in April 2006. The comparable figure for Canada was 2.0%.

**Note:** Statistics Canada will release the May Consumer Price Index on June 19, 2007.

1992=100	Index	% Chan	% Change from	
	April	March	April	
	2007	2007	2006	
Canada	132.8	0.4	2.2	
BC	129.5	0.3	1.9	
Vancouver	130.5	0.4	2.3	
Victoria	129.0	0.2	1.3	
Core Canada <sup>1</sup>	131.2	0.2	2.5	



<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.

#### BC and Canada Inflation Trend

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://www.statcan.ca/cgibin/downpub/freepub.cgi)

Prepared by: BC Stats, November 2006

Excerpt from Statistics Canada's "The Daily", Tuesday, January 23, 2007

Consumer Price Index: A preview of the upcoming changes

- Statistics Canada has announced a major update of the Consumer Price Index to reflect changes in the spending patterns of Canadian households.
- The update will take effect on June 19, 2007, when data for the reference period of May 2007 are released.
- The update, which occurs periodically, is designed to ensure the CPI's reliability for three key purposes: a measure of inflation; a statistical series deflator; and a tool for indexing various payments and transfers.

It will include two major changes:

- the weights of various items in the basket of goods and services used to calculate the index will be updated from 2001 to 2005; and
- the CPI base year (the period for which the value 100 is assigned to the index) will change from 1992 to 2002.

Users should note that the changeover to the base year 2002=100 will in no way alter rates of changes measured for previous periods, barring rounding.

The weights for the various components of the basket of goods and services are being updated on the basis of the most recent Survey of Household Spending (SHS). The update ensures that the CPI reflects any changes in the consumption patterns of Canadians.

The weights between January 2003 and mid-2007 are based on 2001 consumption patterns. The new basket will be based on patterns captured by the 2005 SHS.

More details on this significant change can be viewed on Statistics Canada's Website, at: http://www.statcan.ca/Daily/English/070123/d070123e.htm