



Annual Inflation Rate +2.7%

ANNUAL INFLATION TRENDING DOWN

Consumers paid 2.7 per cent more in June than they did a year ago for the basket of goods and services included in the Consumer Price Index (CPI). This level of inflation declined 0.4 percentage points from the May 2023 annual inflation rate of 3.1 per cent.

Between May 2023 and June 2023, the average cost of goods and services in the CPI rose 0.2 per cent. The all-items index increased from 115.0 to 115.2. This means that the basket of goods and services that cost \$100.00 in April 2015 now costs \$115.20.

YEAR-TO-YEAR ANALYSIS

Food

The Food sector was the largest contributor to the twelve-month increase in the CPI (+6.8 per cent). Factoring into the annual increase was the cost of pasta (+59.9 per cent), cooking oil (+37.7 per cent) and sugar (+33.3 per cent). Additionally, food purchased in restaurants increased 3.4 per cent. In contrast, the annual average price of prunes (-18.6 per cent), spare ribs (-9.7 per cent) and raisins (-7.6 per cent) decreased.

Education, Recreation, Entertainment & Reading

Year-over-year, the Education, Recreation, Entertainment & Reading sector rose 3.4 per cent. The average cost of sporting equipment (+9.7 per cent) and pet care (+6.6 per cent) increased.

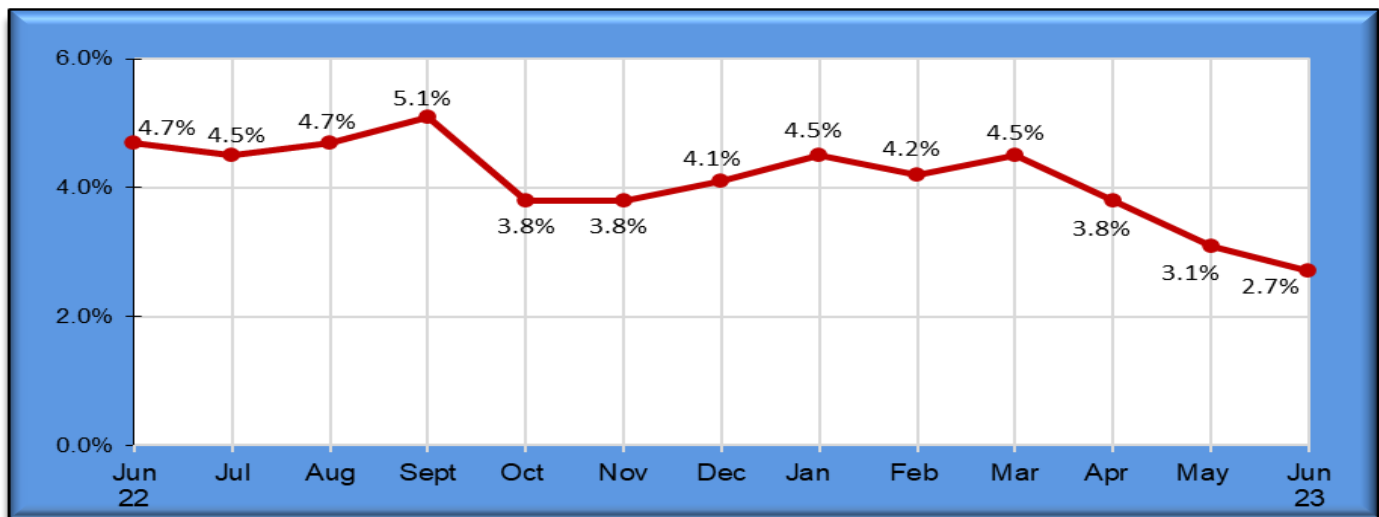
Rent

In the twelve months to June 2023, the Rent sector increased 1.8 per cent. Annual increases were reported in the average cost of properties not subject to rent control (+2.5 per cent), household repair and maintenance costs (+1.7 per cent) and properties subject to rent control (+1.3 per cent).

Health & Personal Care

The annual increase in the Health & Personal Care sector was 2.4 per cent. The average cost of prescribed medicines (+6.6 per cent), self-prescribed medicines and household medical supplies (+5.0 per cent) and toiletries, cosmetics and perfumes (+2.1 per cent) increased.

YEAR-TO-YEAR PERCENTAGE CHANGE IN ALL ITEMS INDEX
(April 2015 = 100)



MONTH-TO-MONTH ANALYSIS

Food

The Food sector advanced 0.6 per cent in June. On average, food purchased in restaurants increased 2.6 per cent. In contrast, price decreases were reported in the average cost of eggs (-10.8 per cent), chocolates and candies (-4.6 per cent) and fruit juices (-4.3 per cent).

Rent

The increase in the average rent of properties not subject to rent control (+0.4 per cent) and properties subject to rent control (+0.2 per cent) contributed in the 0.3 per cent rise in the Rent sector.

Education, Recreation, Entertainment & Reading

The Education, Recreation, Entertainment & Reading sector advanced 0.4 per cent for the month. The average price of sporting equipment rose 9.7 per cent.

Health & Personal Care

The Health & Personal Care sector rose 0.2 per cent. The average cost of prescribed medicines (+3.5 per cent) and self-prescribed medicines and household medical supplies (+0.7 per cent) increased.

Tobacco & Liquor

The Tobacco & Liquor sector inched up 0.1 per cent, as the average price of beer (+0.8 per cent) and wines (+0.1 per cent) increased. In contrast, the average price of spirits (-0.4 per cent) decreased.

Fuel & Power

The Fuel & Power sector was static for the month.

Clothing & Footwear

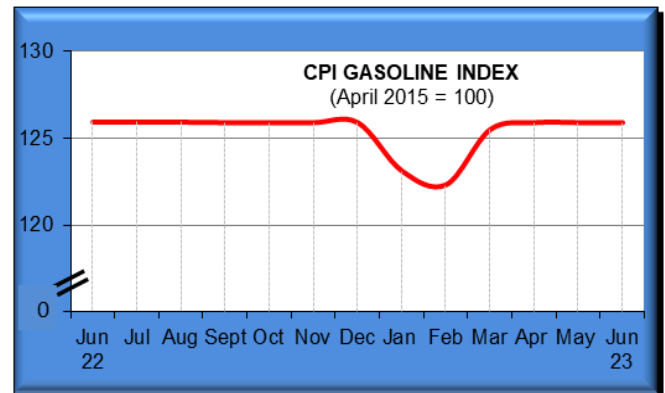
The Clothing & Footwear sector was unchanged.

Household Goods, Services & Supplies

The Household Goods, Services & Supplies sector was unchanged for the month. However, price movement was reported in the average cost of cleaning materials (-0.9 per cent).

Transport & Foreign Travel

The Transport & Foreign Travel sector dipped 1.0 per cent. The average cost of overseas hotel accommodations (-16.3 per cent) and entrance fees to overseas amusement parks (-3.9 per cent) decreased. In contrast, the average cost of purchasing cars rose 0.6 per cent.



MONTH-TO-MONTH PERCENTAGE CHANGE IN ALL ITEMS INDEX (April 2015 = 100)



BERMUDA CONSUMER PRICE INDEX

APRIL 2015 = 100

	All Items	Food	Rent	Clothing & Footwear	Tobacco & Liquor	Fuel & Power	Household Goods, Services & Supplies	Transport & Foreign Travel	Education, Recreation, Entertain. & Reading	Health & Personal Care
2013 WEIGHT	1,000	115	267	25	31	39	116	130	147	130

MONTHLY PERCENTAGE CHANGE

2022

Jun	+0.6	+2.0	+0.1	Nil	-0.2	Nil	+0.1	+1.5	+0.2	+1.0
Jul	+0.4	+1.1	+0.1	+2.1	-0.1	+1.5	+0.1	+0.5	Nil	+0.1
Aug	+0.2	+1.0	Nil	Nil	+0.6	Nil	+0.5	-0.9	+0.4	Nil
Sept	+0.5	+1.3	+0.3	Nil	-0.1	Nil	+0.2	+0.9	+0.9	Nil
Oct	-0.7	-0.1	Nil	+1.6	+0.2	-4.1	+0.5	-4.6	+0.1	Nil
Nov	+0.4	+1.8	+0.1	Nil	-0.2	Nil	+0.1	+0.7	Nil	+0.1
Dec	+0.2	-0.1	+0.1	Nil	Nil	Nil	+0.5	+1.3	Nil	-0.1

2023

Jan	+0.4	+0.6	Nil	+0.4	+1.3	-3.9	+0.3	+2.7	-0.1	+0.1
Feb	+0.1	-0.2	+0.6	Nil	-0.1	Nil	Nil	-0.3	+0.5	-0.1
Mar	+0.6	+0.3	+0.1	Nil	+3.5	Nil	+0.1	+2.2	+0.8	Nil
Apr	+0.5	+0.4	+0.1	-2.2	+1.1	+0.5	+0.1	+1.0	+0.1	+2.0
May	-0.1	-0.2	+0.1	Nil	+0.1	Nil	Nil	-0.9	+0.3	+0.1
Jun	+0.2	+0.6	+0.3	Nil	+0.1	Nil	Nil	-1.0	+0.4	+0.2

MONTHLY INDEX

2022

Jun	112.2*	123.5	100.4	108.4	124.5	117.0*	108.3	110.9	116.6	122.8
Jul	112.6	124.8	100.5	110.7	124.4	118.7	108.4	111.5	116.6	122.9
Aug	112.8	126.1	100.5	110.7	125.2	118.7	108.9	110.5	117.1	122.9
Sept	113.4	127.8	100.8	110.7	125.1	118.7	109.1	111.5	118.1	122.9
Oct	112.6	127.7	100.8	112.5	125.3	113.8	109.6	106.4	118.2	122.9
Nov	113.1	130.0	100.9	112.5	125.1	113.8	109.7	107.1	118.2	123.0
Dec	113.3	129.9	101.0	112.5	125.1	113.8	110.3	108.5	118.2	122.9

2023

Jan	113.7	130.7	101.0	113.0	126.7	109.4	110.6	111.4	118.1	123.0
Feb	113.8	130.4	101.6	113.0	126.6	109.4	110.6	111.1	118.7	122.9
Mar	114.5	130.8	101.7	113.0	131.0	109.4	110.7	113.5	119.7	122.9
Apr	115.1	131.3	101.8	110.5	132.5	110.0	110.8	114.6	119.8	125.4
May	115.0	131.1	101.9	110.5	132.6	110.0	110.8	113.6	120.1	125.5
Jun	115.2	131.9	102.2	110.5	132.7	110.0	110.8	112.5	120.6	125.7

ANNUAL PERCENTAGE CHANGE

Jun '23 Jun '22	+2.7	+6.8	+1.8	+1.9	+6.6	-6.0	+2.3	+1.4	+3.4	+2.4
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* This is not a revision to the official series but rather an indicative calculation of what it would look like if revisions were made.

SUMMARY STATISTICS		
Period	Monthly	
	Index	Annual Per Cent Change*
2022		
Jun	112.0	+4.7
July	112.6	+4.5
Aug	112.8	+4.7
Sept	113.4	+5.1
Oct	112.6	+3.8
Nov	113.1	+3.8
Dec	113.3	+4.1
2023		
Jan	113.7	+4.5
Feb	113.8	+4.2
Mar	114.5	+4.5
Apr	115.1	+3.8
May	115.0	+3.1
Jun	115.2	+2.7

*Annual per cent changes for July 2022 to June 2023 include indicative indices.

COMPUTING PRICE INCREASES

The Department of Statistics receives calls daily requesting the rate of inflation over specific periods of time. The following calculations are provided to guide users as to how to compute rates of price increases. The monthly index numbers can be obtained from our website: <https://www.gov.bm/bermuda-business-statistics>.

A) Month-to-Month Price Change

The price change between February 2022 and January 2022 is calculated as follows:

$$= \frac{\text{Feb 22 index} - \text{Jan 22 index}}{\text{Jan 22 index}} \times 100$$

$$= \frac{109.0 - 108.6}{108.6} \times 100$$

$$= 0.4\%$$

B) Year-to-Year Price Change

The price change between March 2022 and March 2021 is calculated as follows:

$$= \frac{\text{Mar 22 index} - \text{Mar 21 index}}{\text{Mar 21 index}} \times 100$$

$$= \frac{109.4 - 106.7}{106.7} \times 100$$

$$= 2.5\%$$

C) Particular Period Price Change

The price change between February 2022 and March 2020 is calculated as follows:

$$= \frac{\text{Feb 22 index} - \text{Mar 20 index}}{\text{Mar 20 index}} \times 100$$

$$= \frac{109.0 - 105.9}{105.9} \times 100$$

$$= 2.9\%$$

WHAT IS THE CONSUMER PRICE INDEX?

The CPI is a statistical tool used for measuring changes in the general level of prices of consumer goods and services purchased by private households.

The index measures price movements of a given quality and quantity of goods and services. The mix of these consumer goods and services comprising the index, is figuratively thought of as a “shopping basket.” In constructing this “shopping basket”, the selected goods and services are organized first by commodity type. They are then divided into sub-components and assigned to a major expenditure group. The Bermuda CPI is structured into nine expenditure groups or sectors:

- Food
- Rent
- Clothing & Footwear
- Tobacco & Liquor
- Fuel & Power
- Transport & Foreign Travel
- Household Goods, Services & Supplies
- Education, Recreation, Entertainment & Reading
- Health & Personal Care

CONCEPTS AND DEFINITIONS

Base Period

The period used as a reference point for measuring the price change of goods and services. The base period for the Bermuda CPI is April 2015.

Price Index Number

A single figure that shows how a set of prices has changed over a specified period. An index number alone means nothing. It must be compared with an index number from another period to have meaning. For example, a comparison of the index number 97.2 for January 2014 with 100.4 for January 2016, reveals that prices have increased by 3.3 per cent.

Laspeyres Equation

The CPI is computed using this statistical equation. This formula calculates the total amount of money a household needs today to purchase the same basket of goods and services that it bought in the base period, April 2015.

Weighted Average

A mathematical formula that takes into account the relative importance of an item’s price change compared to the overall change in the sector or CPI.

Inflation

Inflation is the process of rising prices, resulting in diminishing purchasing power of a given sum of money.

Cost of Living Index

Many individuals refer to the CPI as a cost-of-living index. The CPI is an index of pure price change only. A cost-of-living index reflects the changes in buying or consumption patterns that consumers would ordinarily make to adjust to any change in the price of a good or service.

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