



# SPECIAL RELEASE

## Kalinga Headline Inflation Increases to 3.5% in August 2023 (BASE YEAR: 2018)

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Kalinga's inflation for the month of August 2023 is recorded at 2.5 percent, notably lower than the 7.1 percent posted in the same period a year ago. Likewise, this month's inflation goes up by 1.5 percent than the 2.0 percent recorded in July 2023.

### **PRICE SITUATION: Year-on-Year**

The year-on-year situation is registered at 3.5 percent in all item indexes as an effect of the movement in prices in most commodities and service groups in August 2023 compared to the same period last year. Most of the following commodity groups reflected an increase: Furnishings Household Equipment and Routine Maintenance of the House with 8.4 percent change (121.9 to 132.2); Food and Non-alcoholic Beverages with 8.1 percent change (114.8 to 123.9); Alcoholic Beverages and Tobacco with 7.5 percent change (165.1 to 177.4); Clothing and Footwear with 5.6 percent change (118.5 to 125.1); Health with 5.3 percent change (130.9 to 137.9); Personal Care, and Miscellaneous Goods and Services with 4.7 percent change (114.0 to 119.4); Education Services with 3.5 percent change (122.2 to 126.5); Restaurant and Accommodation Services with 3.4 percent change (139.7 to 144.5) and Recreation, Sport, and Culture with 2.7 percent change (111.5 to 114.5). On the contrary, a decrease was recorded in the price index of Housing, Water, Electricity, Gas, and Other Fuels with -5.7 percent change (114.6 to 108.1). Followed by Transport with -3.2 percent change (128.9 to 124.8) and lastly Information and Communication with -0.4 percent change (101.8 to 101.4). Meanwhile, the price index of Financial Services remained at 146.0.



**Table 1. Inflation Rate in Kalinga  
August 2022 to August 2023**

Month/Period	Inflation Rate
August 2022	7.1
September 2022	7.8
October 2022	8.3
November 2022	10.4
December 2022	9.7
January 2023	11.4
February 2023	10.1
March 2023	7.6
April 2023	5.2
May 2023	4.1
June 2023	2.2
July 2023	2.0
August 2023	3.5

**PRICE SITUATION: Month-on-Month**

In the month-on-month comparison, the consumer price index in All Items is posted at 1.6 percent higher from 121.6 to 123.6. The increase on the monthly CPI of the month was the result of the price increase of prices from the group of Transport with 4.3 percent change from 119.6 to 124.8; Food and Non-Alcoholic beverages with 3.3 percent change from 119.9 to 123.9; Alcoholic Beverages and Tobacco with 0.4 percent from 176.7 to 177.4; Recreation, Sport, and Culture with 0.4 percent change (114.1 to 114.5; Furnishings Household Equipment and Routine Maintenance of the House with 0.2 percent change 132.0. to 132.2. Moreover, there is a slight decrease on Housing, Water, Electricity, Gas, and Other Fuels with -1.3 percent change from 109.5 to 108.1. Meanwhile, the price index of Financial Services, Clothing and Footwear, Health, Information and Communication, Education, Restaurant and Accommodation and Personal Care and Miscellaneous remain at 0 percent change.



**Table 2: Consumer Price Index by Subgroup, Month-on-Month and Year-on-Year Percent Change: Kalinga August 2022 to August 2023 (2018 = 100)**

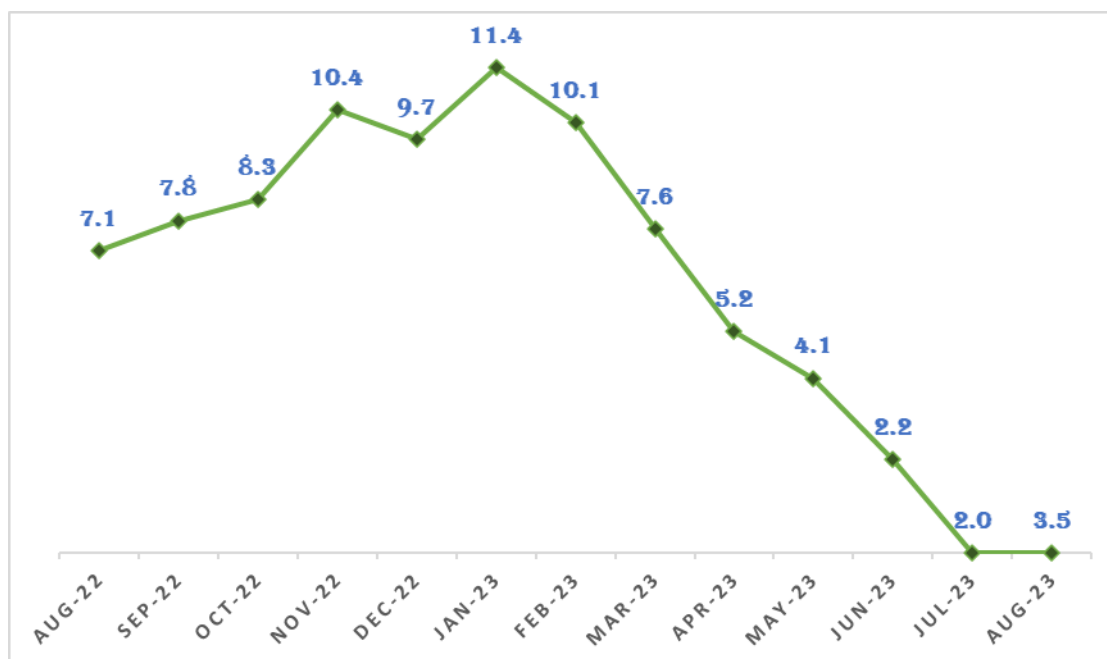
Commodity Group	CPI			Inflation Rates	
	Aug 2022	Jul 2023	Aug 2023	Month-on-Month	Year-on-Year
ALL ITEMS	119.4	121.6	123.6	1.6	3.5
I. FOOD AND NON-ALCOHOLIC BEVERAGES	114.6	119.9	123.9	3.3	8.1
* Food	114.5	119.7	123.8	3.4	8.1
Cereals and Cereal Products	101.3	103.3	105.8	2.4	4.4
Cereals	95.0	95.7	98.7	3.2	4.0
Rice	94.8	95.3	98.3	3.2	3.8
Corn	120.8	145.8	145.8	0.0	20.7
Flour, Bread and Other Bakery Products, Pasta Products, and Other Cereals	133.4	141.8	141.9	0.1	6.4
Meat and Other Parts of Slaughtered Land Animals	139.6	130.2	130.8	0.5	-6.3
Fish and Other Seafood	122.2	125.0	124.3	-0.6	1.7
Milk, Other Dairy Products, and Eggs	117.5	129.5	129.6	0.1	10.3
Oils and Fats	136.7	146.6	146.6	0.0	7.2
Fruits and Nuts	111.7	122.2	120.2	-1.6	7.6
Vegetables, Tubers, Cooking Bananas and Pulses	103.2	134.0	165.9	23.8	60.8
Sugar, Confectionery and Desserts	132.5	170.8	172.2	0.8	30.0
Ready-Made Food and Other Food Products N.E.C.	129.4	131.7	131.7	0.0	1.8
* Non-alcoholic Beverages	117.4	124.3	125.5	1.0	6.9
II. ALCOHOLIC BEVERAGES AND TOBACCO	165.1	176.7	177.4	0.4	7.5
Alcoholic Beverages	146.8	144.5	144.8	0.2	-1.4
Tobacco	189.9	220.4	221.6	0.5	16.7
Other Vegetable-Based Tobacco Products					
NON-FOOD	121.5	120.5	121.0	0.4	-0.4
III. CLOTHING AND FOOTWEAR	118.5	125.1	125.1	0.0	5.6
Clothing	105.5	112.7	112.7	0.0	6.8
Footwear	144.6	149.9	149.9	0.0	3.7
IV. HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	114.6	109.5	108.1	-1.3	-5.7
Actual Rentals for Housing	99.5	95.5	95.5	0.0	-4.0
Maintenance, Repair and Security of the Dwelling	116.2	125.9	125.9	0.0	8.3
Water Supply and Miscellaneous Services Relating to the Dwelling	100.0	100.0	100.0	0.0	0.0
Electricity, Gas and Other Fuels	136.6	122.3	118.1	-3.4	-13.5
V. FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	121.9	132.0	132.2	0.2	8.4
Furniture and Furnishings, and Loose Carpets	128.5	147.8	149.0	0.8	16.0
Household Textiles	109.0	109.7	109.7	0.0	0.6
Household Appliances	104.2	121.9	121.9	0.0	17.0
Glassware, Tableware and Household Utensils	124.4	130.5	130.5	0.0	4.9
Tools and Equipment for House and Garden	114.9	116.8	116.8	0.0	1.7
Goods and Services for Routine Household Maintenance	129.9	135.8	135.9	0.1	4.6
VI. HEALTH	130.9	137.9	137.9	0.0	5.3
Medicines and Health Products	129.9	139.4	139.3	-0.1	7.2
Outpatient Care Services	136.7	148.1	148.1	0.0	8.3
Inpatient Care Services	127.2	129.1	129.1	0.0	1.5
Other Health Services	146.6	157.8	157.8	0.0	7.6
VII. TRANSPORT	128.9	119.6	124.8	4.3	-3.2
Purchase of Vehicles					
Operation of Personal Transport Equipment	144.9	114.8	126.1	9.8	-13.0
Passenger Transport Services	114.3	123.9	123.6	-0.2	8.1
Transport Services of Goods	103.5	104.8	104.8	0.0	1.3
VIII. INFORMATION AND COMMUNICATION	101.8	101.4	101.4	0.0	-0.4
Information and Communication Equipment	98.6	97.7	97.7	0.0	-0.9
Information and Communication Services	103.6	103.5	103.5	0.0	-0.1
IX. RECREATION, SPORT AND CULTURE	111.5	114.1	114.5	0.4	2.7
Recreational Durables					
Other Recreational Goods	125.7	125.7	125.7	0.0	0.0
Garden Products and Pets	143.6	129.3	129.5	0.2	-9.8
Recreational Services	92.3	92.3	92.3	0.0	0.0
Cultural Goods					
Cultural Services	100.0	100.0	100.0	0.0	0.0
Newspapers, Books and Stationery	111.4	115.8	116.4	0.5	4.5
Package Holidays	100.0	100.0	100.0	0.0	0.0
X. EDUCATION SERVICES	122.2	126.5	126.5	0.0	3.5
Early Childhood and Primary Education	113.3	118.9	118.9	0.0	4.9
Secondary Education	106.9	112.4	112.4	0.0	5.1
Tertiary Education	137.4	140.3	140.3	0.0	2.1
Education Not Defined by Level					
XI. RESTAURANTS AND ACCOMMODATION SERVICES	139.7	144.5	144.5	0.0	3.4
Food and Beverage Serving Services	141.4	146.2	146.2	0.0	3.4
Accommodation Services	100.0	104.8	104.8	0.0	4.8
XII. FINANCIAL SERVICES	146.0	146.0	146.0	0.0	0.0
Financial Services	146.0	146.0	146.0	0.0	0.0
XIII. PERSONAL CARE, AND MISCELLANEOUS GOODS AND SERVICES	114.0	119.4	119.4	0.0	4.7
Personal Care	113.2	118.1	118.1	0.0	4.3
Other Personal Effects	116.9	124.1	124.1	0.0	6.2
Other Services	100.4	100.4	100.4	0.0	0.0

Source: Retail Price Survey of Commodities for the Generation of Consumer Price Index, Philippine Statistics Authority



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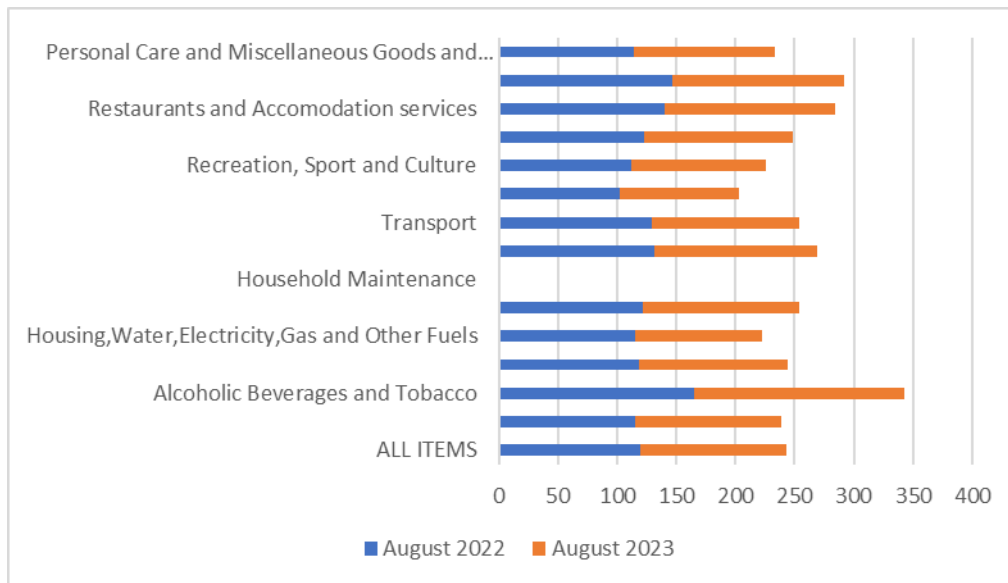
**Figure 1. Year-on-Year Changes of the Inflation Rate: Kalinga  
August 2022 to August 2023  
(2018=100)**



**Table 3. Consumer Price Index for All Income Households in Kalinga, by Commodity Group  
August 2022 to August 2023  
(2018=100)**

Commodity Group	August 2022	August 2023
<b>ALL ITEMS</b>		
	119.4	121.6
<b>Food and Non-Alcoholic Beverages</b>	114.6	119.9
<b>Alcoholic Beverages and Tobacco</b>	165.1	176.7
<b>Clothing and Footwear</b>	118.5	125.1
<b>Housing, Water, Electricity, Gas and Other Fuels</b>	114.6	108.1
<b>Furnishings, Household Equipment and Routine Maintenance of the House</b>	121.9	132.2
<b>Health</b>	130.9	137.9
<b>Transport</b>	128.9	124.8
<b>Information and Communication</b>	101.8	101.4
<b>Recreation, Sport and Culture</b>	111.5	114.5
<b>Education Services</b>	122.2	126.5
<b>Restaurant and Accommodation Services</b>	139.7	144.5
<b>Financial Services</b>	146.0	146.0
<b>Personal Care, and Miscellaneous Goods and Services</b>	114.0	119.4

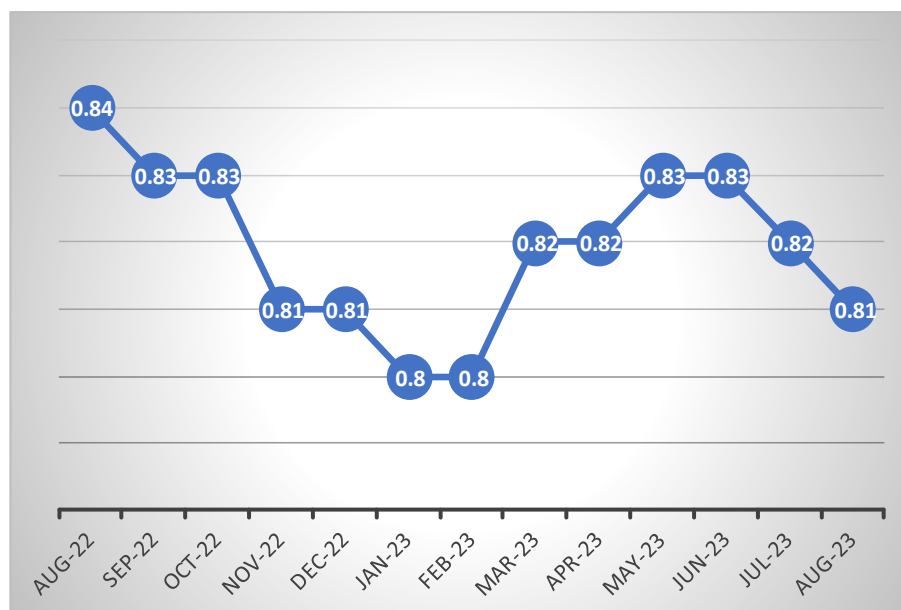
**Figure 2: Consumer Price Index for All Income Households in Kalinga  
August 2022 to August 2023  
(2018=100)**



### Purchasing Power of Peso

The Purchasing Power of Peso (PPP) in Kalinga was valued at 0.81 this August 2023, 1 centavo lower than the PPP of August 2022 with 0.82 centavos.

**Figure 3: Purchasing Power of Peso in Kalinga  
August 2022 - August 2023**



## Technical Notes:

**Price** – is the amount or value paid in exchange for the commodity or a service rendered.

**Retail/Consumer Price** – refers to the price at which a commodity is sold in small quantities for consumption.

**Weight** – a value attached to a commodity or group of commodities to indicate the relative importance of that commodity or group of commodities in the market basket.

**Market Basket** – a term used to refer to a sample of goods and services that are commonly purchased and bought by an average Filipino household.

**Consumer Price Index (CPI)** – is a measure of the average change overtime in the prices paid by urban consumers for a market basket of consumer goods and services.

**Inflation Rate** - is the percentage increase or decrease in prices during a specified period, usually a month or a year and it is derived from CPI. It is interpreted in terms of declining purchasing power of money.

**Unit of Measure** - refers to which a commodity is customarily traded in the market and it is the actual unit in which the associated values are measured.

**Commodity Specifications** – refers to the detailed description of the commodity such as a brand packaging, size and unit of measure or other characteristics that will best describe the product/commodity and are important in the determination of prices.

## Uses of the CPI

As an indicator, the CPI is the most widely used in the calculation of the inflation rate and purchasing power of the peso. It is a major statistical series used for economic analysis and as monitoring indicator of government economic policy.

The CPI is also used as a deflector to express value series in real terms, which is, measuring the change in actual volume of transaction by removing the effects of price changes. The CPI also serves as inputs in wage adjustments through the collective bargaining agreements.



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