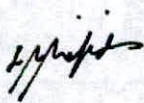# TECHNICAL NOTES

- Consumer Price Index is an indicator of the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

- Market Basket is a sample of goods and services, which is meant to represent the totality of all the goods and services purchased by households relative to a base year.
  - To determine the commodities that will form the market basket for the 2018-based CPI, the Survey of Key Informants (SKI) was conducted in April 2021. The survey, which was conducted nationwide to store managers, sellers or proprietors, obtained information on the most commonly purchased of goods and availed of services by the households.
  - The commodities in the 2018-based CPI market basket are grouped/classified according to the 2020 Philippine Classification of Individual Consumption According to Purpose (PCOICOP) which is based on the United Nations COICOP. Meanwhile, the commodities in the 2012-based CPI market basket used the 2009 PCOICOP version of classification of commodities.

- Base year is a reference period, usually a year, at which the index number is set to 100. It is the reference point of the index number series. The CPI is rebased from base year 2012 to base year 2018.

- Inflation Rate is the annual rate of change or the year-on-year change in the Consumer Price Index (CPI).

- Purchasing Power of Peso is a measure of the real value of the peso in a given period relative to a chosen reference period. It is computed by getting the reciprocal of the CPI and multiplying the result by 100.

Inflation Rate (reference month, reference year)
= [(CPI (reference month, reference year) − CPI (reference month, previous year)) / CPI (reference month, previous year)] x 100%

For example,
INFLATION RATE (November 2024) = [(CPI (November 2024) − CPI (November 2023)) / CPI (November2023)] x 100%
= [(134.7 − 130.3) / 130.3] x 100%
= (4.4 / 130.3) x 100%
≈ 3.4%

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LENI R. RIOFLORIDO
Regional Director

MLLM/OHG/APAR/MBC

Table A. Year-on-Year Inflation Rates for the Bottom 30% Income Households of MIMAROPA, by Commodity Group (2018=100)

Division	Commodity Group	Year-on-Year Inflation (%)		
		November 2023	October 2024	November 2024
	ALL ITEMS	5.4	3.4	3.4
01	Food and Non-Alcoholic Beverages	5.7	4.0	3.9
	* Food	5.6	4.2	4.1
	Cereals and cereal products	8.0	9.1	4.7
	Cereals	8.1	10.3	5.2
	Rice	8.2	10.4	5.2
	Corn	1.2	1.3	5.6
	Flour, bread and other bakery products, pasta products, and other cereals	7.3	1.8	2.4
	Meat and other parts of slaughtered land animals	0.8	5.0	10.8
	Fish and other seafood	6.3	(3.0)	(0.9)
	Milk, other dairy products and eggs	8.0	0.6	(0.2)
	Oils and fats	(7.6)	(0.3)	1.2
	Fruit and nuts	(0.9)	10.7	11.0
	Vegetables, tubers, plantains, cooking bananas and pulses	8.8	(3.2)	4.4
	Sugar, confectionery and desserts	(2.5)	(6.1)	(4.3)
	Ready-made food and other food products n.e.c.	3.9	4.4	4.1
02	Alcoholic Beverages and Tobacco	12.6	2.6	3.6
03	Clothing and Footwear	7.6	1.2	1.4
04	Housing, Water, Electricity, Gas and Other Fuels	3.9	5.2	3.0
05	Furnishings, Household Equipment and Routine Maintenance of the House	8.4	0.7	1.3
06	Health	3.1	2.0	2.1
07	Transport	(3.8)	(3.4)	(1.1)
08	Information and Communication	0.4	(0.4)	(0.2)
09	Recreation, Sport and Culture	8.8	2.5	3.4
10	Education Services	4.5	2.7	2.7
11	Restaurants and Accommodation Services	9.2	4.2	6.4
12	Financial Services	0.0	(1.4)	(1.4)
13	Personal Care, and Miscellaneous Goods and Services	6.0	2.1	2.5

Note: Values enclosed in parentheses () are negative
Source: Philippine Statistics Authority, *Retail Price Survey (RPS) of Selected Commodities and Services for the Generation of Consumer Price Index (CPI)*

Table B. Year-on-Year Inflation Rates (%) for the Bottom 30% Income Households in the MIMAROPA Region, by Province/Highly Urbanized City (HUC) (2018=100)

Area	November 2023	October 2024	November 2024
Marinduque	5.0	(0.2)	0.8
Occidental Mindoro	4.9	5.9	7.1
Oriental Mindoro	4.0	3.6	4.2
Palawan	6.2	2.5	1.1
City of Puerto Princesa	5.3	6.2	3.7
Romblon	7.4	1.5	2.6

Source: Philippine Statistics Authority, *Retail Price Survey (RPS) of Selected Commodities and Services for the Generation of Consumer Price Index (CPI)*