



# SPECIAL RELEASE

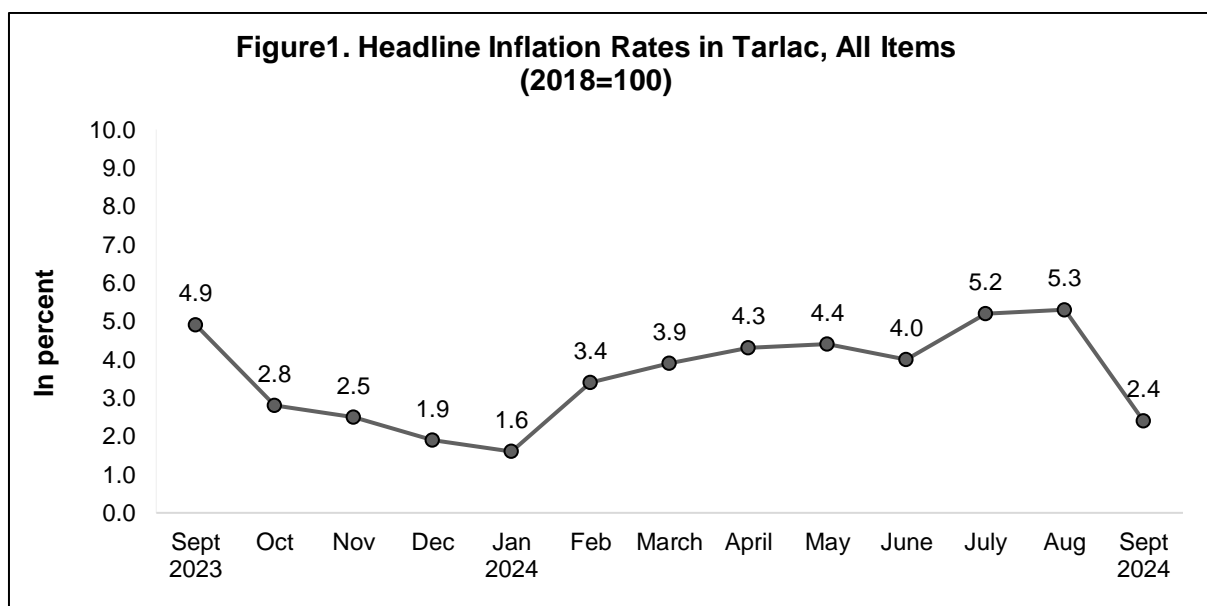
## Summary Inflation Report Consumer Price Index of Tarlac (2018=100)

September 2024

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### Tarlac's Inflation Decreases to 2.4 Percent

Inflation in the Province of Tarlac decreased to 2.4 percent in September 2024 from 5.3 percent in August 2024. With this month's inflation, the province's average inflation from January to September 2024 stood at 3.8 percent. In September 2023, inflation rate was posted at 4.9 percent. (Figure 1 and Table A)



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

**Table A. Year-on-Year Inflation Rates, All Items: Tarlac  
In Percent  
(2018=100)**

| Area          | September 2023 | September 2024 | Year-to-Date |
|---------------|----------------|----------------|--------------|
| <b>Tarlac</b> |                |                |              |
| Headline      | 4.9            | 2.4            | 3.8          |

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

The commodity groups that experienced an increase in inflation rate are the following:

- a. Information and Communication at 0.9 percent, with a 0.2 increase from 0.7 percent in the previous month;
- b. Restaurants and accommodation services at 5.8 percent, with a 0.6 percent increase from 5.2 percent in the previous month;

On the other hand, the commodity group that decreased in their index are the following:

- a. Food and non-alcoholic beverages at 0.3 percent, with a 4.1 percent decrease from 4.4 percent in the previous month;
- b. Clothing and footwear at 0.7 percent, with a 0.3 percent decrease from 1.0 percent in the previous month;
- c. Housing, water, electricity, gas and other fuels at 9.0 percent, with a 6.6 percent decrease from 15.6 percent in the previous month;
- d. Furnishings, household equipment and routine household maintenance at 3.7 percent with a 0.4 percent decrease from 4.1 percent in the previous month;
- e. Health at 0.0 percent, with a 0.2 percent decrease from 0.2 percent in the previous month;
- f. Transport at -1.2 percent, with a 2.4 percent decrease from 1.2 percent in the previous month;
- g. Recreation, sport and culture at 3.4 percent, with a 0.5 percent decrease from 3.9 percent in the previous month;
- h. Education services at -1.1 percent with a 0.6 decrease from -0.5 percent in the previous month;
- i. Personal care, and miscellaneous goods and services at 2.0 percent, with 0.5 percent decrease from 2.5 percent in the previous month.

Meanwhile, the following commodity group that retained their previous month's inflation rates are:

- a. Alcoholic beverages and tobacco at 3.7 percent and
- b. Financial services at 0.0 percent

**Table B. Year-on-Year Inflation Rates by Commodity Group:  
Tarlac (2018=100)  
(in percent)**

| Commodity Group   | September<br>2023 | September<br>2024 |
|---|-------------------|-------------------|
| ALL ITEMS   | 4.9               | 2.4               |
| Food and Non-Alcoholic Beverages                                    | 13.0              | 0.3               |
| Alcoholic Beverages and Tobacco                                     | 10.7              | 3.7               |
| Clothing and Footwear   | 5.0               | 0.7               |
| Housing, Water, Electricity, Gas, and Other Fuels                   | -8.9              | 9.0               |
| Furnishings, Household Equipment, and Routine Household Maintenance | 5.6               | 3.7               |
| Health  | 2.0               | 0.0               |
| Transport   | 0.1               | -1.2              |
| Information and Communication                                       | -0.5              | 0.9               |
| Recreation, Sport and Culture                                       | 4.0               | 3.4               |
| Education Services  | 3.1               | -1.1              |
| Restaurants and Accommodation Services                              | 2.5               | 5.8               |
| Financial Services  | 0.0               | 0.0               |
| Personal Care, and Miscellaneous Goods and Services                 | 7.3               | 2.0               |

*Source: Retail Price Survey of Commodities for the Generation of Consumer Price Index, PSA*

The items for food commodity groups that showed a decreased during the month were: (Table C)

- a. Cereals and Cereal Products at 1.6 percent, with a 11.8 percent decrease from 13.4 percent in the previous month;
- b. Meat and other parts of slaughtered land animals at 5.2 percent, with a 2.6 percent decrease from 7.8 percent in the previous month;
- c. Milk, other dairy products, and eggs at 3.0 percent, with a 0.1 percent decrease from -3.1 percent in the previous month;
- d. Vegetables, tubers, plantains, cooking bananas and pulses at -20.4 percent, with a 12.4 percent decrease from -8.0 percent in the previous month;
- e. Sugar, confectionery and desserts at -4.3 percent, with a 0.1 percent decrease from -4.2 percent in the previous month;

On the other hand, the following food groups exhibited an increased in annual growth during the month: (Table C)

- a. Fish and other seafood at -1.8 percent, with a 0.9 percent increase from -2.7 percent in the previous month;
- b. Oils and Fats at -2.1 percent, with a 3.9 percent increase from -6.0 percent in the previous month;
- c. Fruits and nuts at 15.8 percent, with a 6.3 percent increase from 9.5 percent in the previous month;
- d. Ready-made food and other food products N.E.C. at 4.6 percent, with a 0.5 percent increase from 4.1 percent in the previous month.

**Table C. Month-on-Month Changes in the Consumer Price Index, Food  
Tarlac (2018=100)  
(in percent)**

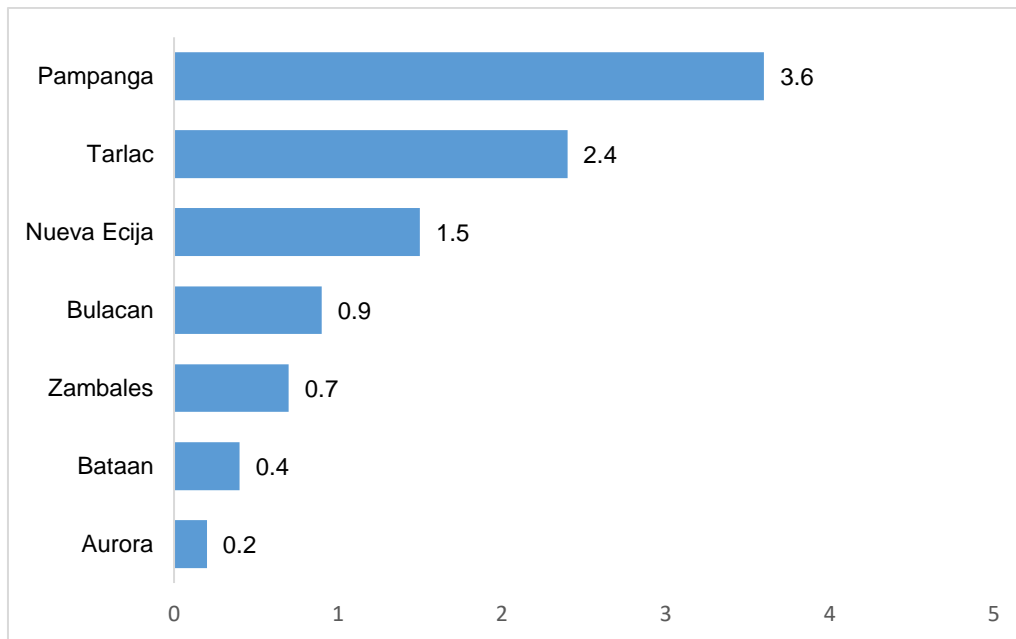
| <b>Food Group</b>   | <b>August<br/>2024</b> | <b>September<br/>2024</b> |
|---|------------------------|---------------------------|
| Food and Non-Alcoholic Beverages  | 4.4                    | 0.3                       |
| * Food  | 4.5                    | 0.0                       |
| Cereals and Cereal Products   | 13.4                   | 1.6                       |
| Cereals   | 18.3                   | 0.6                       |
| Rice  | 18.5                   | 0.4                       |
| Corn  | 9.0                    | 13.0                      |
| Flour, Bread and Other Bakery Products, Pasta<br>Products and Other Cereals | 4.1                    | 3.6                       |
| Meat and Other Parts of Slaughtered Land Animals                            | 7.8                    | 5.2                       |
| Fish and Other Seafood  | -2.7                   | -1.8                      |
| Milk, Other Dairy Products, and Eggs  | 3.1                    | 3.0                       |
| Oils and Fats   | -6.0                   | -2.1                      |
| Fruits and Nuts   | 9.5                    | 15.8                      |
| Vegetables, Tubers, Cooking Bananas and Pulses                              | -8.0                   | -20.4                     |
| Sugar, Confectionery and Desserts   | -4.2                   | -4.3                      |
| Ready-Made Food and Other Food Products N.E.C.                              | 4.1                    | 4.6                       |
| * Non-alcoholic Beverages   | 3.5                    | 4.2                       |

Source: Retail Price Survey of Commodities for the Generation of Consumer Price Index, PSA.

In Central Luzon, the province of Pampanga had the highest inflation rate for the month of September 2024 with 3.6 percent. This was followed by the province of Tarlac with 2.4 percent, province of Nueva Ecija with 1.5 percent, province of Bulacan with 0.9 percent, Zambales with 0.7 percent, and province of Bataan with 0.4 percent.

Meanwhile, the province of Aurora had the least inflation rate posted at 0.2 percent. (Figure 2)

**Figure 2. Inflation Rates by Province  
September 2024 (2018=100)**



Source: Retail Price Survey of Commodities for the Generation of Consumer Price Index, PSA

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## Technical Notes

### Computation of Consumer Price (CPI)

The computation of the CPI involves consideration of the following important points:

- a. Base Period – The reference date or base period is the benchmark or reference date or period at which the index is taken as equal to 100.
- b. Market Basket – A sample of the thousand varieties of goods purchased for consumption and services availed by the households in the country selected to represent the composition price behavior of all goods and services purchased by consumers.
- c. Weighting System – The weighting pattern uses the expenditures on various consumer items purchased by households as a proportion to total expenditure.
- d. Formula – The formula used in computing the CPI is the weighted arithmetic mean of prices relatives, the Laspeyre's formula with a fixed base year period (2006) weight.
- e. Geographic Coverage – CPI values are computed at the national, regional and provincial levels, and for selected cities.

**Inflation Rate** is the rate of change of the CPI expressed in percent. Inflation is interpreted in terms of declining purchasing power of peso.

**Headline Inflation** refers to the rate of change in the CPI, a measure of the average standard "basket" of goods and services consumed by a typical family.

**Purchasing Power of Peso** shows how much the peso in the base period is worth in the current period. It is computed as the reciprocal of the CPI for the period under review multiplies by 100.

Note: CPIs and Inflation Rates are posted at the PSA website (<https://openstat.psa.gov.ph/>)