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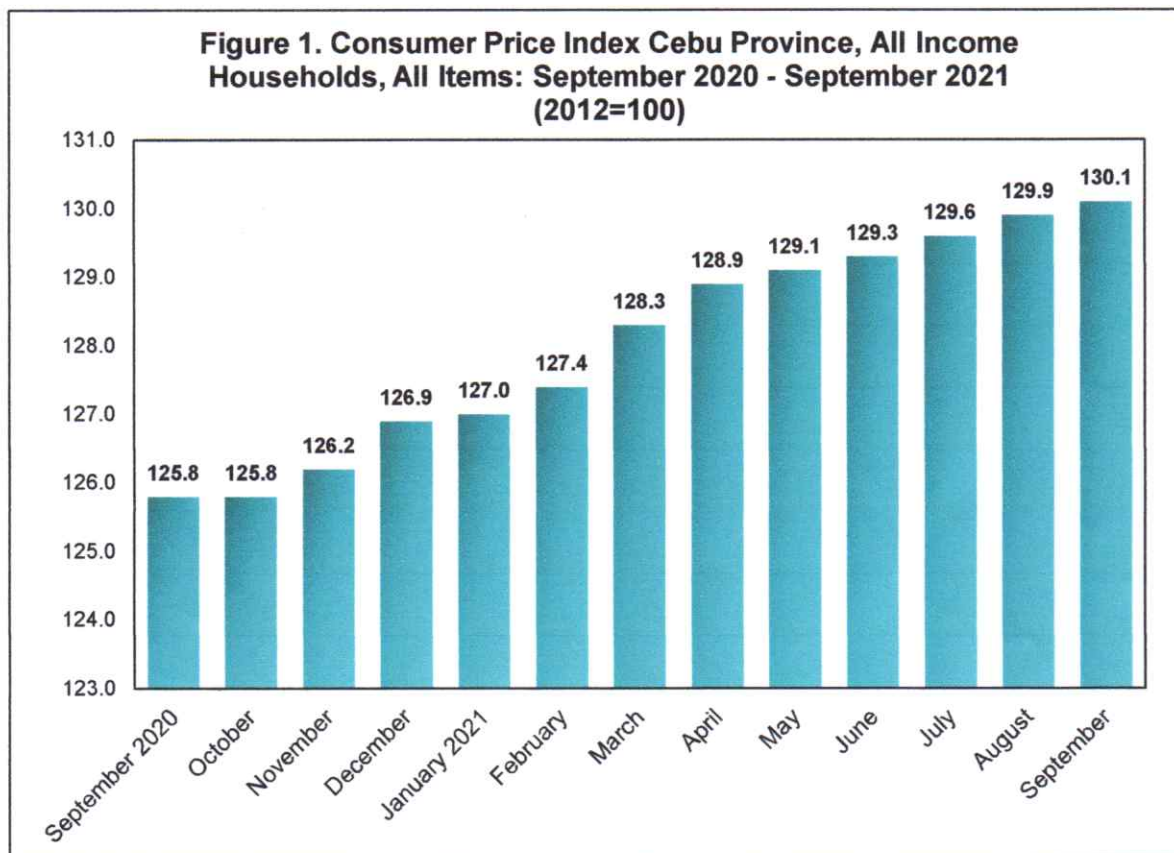
September 2021 Consumer Price Index (CPI), Inflation Rate (IR), and Purchasing Power of Peso (PPP) of Cebu Province

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September 2021 CPI in Cebu province was recorded at 130.1

For the month of September 2021, Cebu province recorded a CPI of 130.1 in all items in all income households which was higher compared to the CPI in August 2021 at 129.9. An increasing trend in the movement of CPI was noted for the period September 2020 until September 2021 in which the month of September recorded the highest CPI while the month of September and October 2020 recorded the lowest. (See Figure 1)



Higher indices in all commodity groups

Higher indices were noted in all of the commodity groups from August to September 2021 compared to August to September in 2020, except for Education and Communication which posted a constant index. Commodity group Alcoholic Beverages and Tobacco recorded the highest index in Cebu province of the same period while Communication recorded the lowest index among commodity group. (See Table 1.)

Source: Philippine Statistics Authority

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Table 1. Consumer Price Index for All Income Households, by Commodity Group, Cebu Province, August to September 2020 and 2021 (2012=100)

COMMODITY GROUP	SEPTEMBER		AUGUST	
	2021	2020	2021	2020
ALL ITEMS	130.1	125.8	129.9	126.4
1 Food and Non-Alcoholic Beverages	140.8	134.1	140.6	136.0
2 Alcoholic Beverages and Tobacco	231.9	219.1	230.6	218.7
3 Clothing and Footwear	127.6	126.8	127.6	126.7
4 Housing, Water, Electricity, Gas and Other Fuels	123.4	121.2	123.3	121.3
5 Furnishings, Household Equipment and Routine Maintenance of the House	148.8	136.9	148.8	136.9
6 Health	121.1	117.1	120.8	117.1
7 Transport	114.1	111.3	113.8	103.3
8 Communication	102.0	102.0	102.0	102.0
9 Recreation and Culture	103.4	103.3	103.4	103.3
10 Education	126.1	126.1	126.1	126.1
11 Restaurant and Miscellaneous Goods and Services	112.4	110.9	112.3	110.5

Year on Year Inflation rate in Cebu Province was recorded at 3.4%

The inflation rate in Cebu Province further accelerated to 3.4% in September 2021 compared to 2.8% in August 2021. In September 2020, the inflation rate of Cebu province was at 0.6%. (See Table 2.)

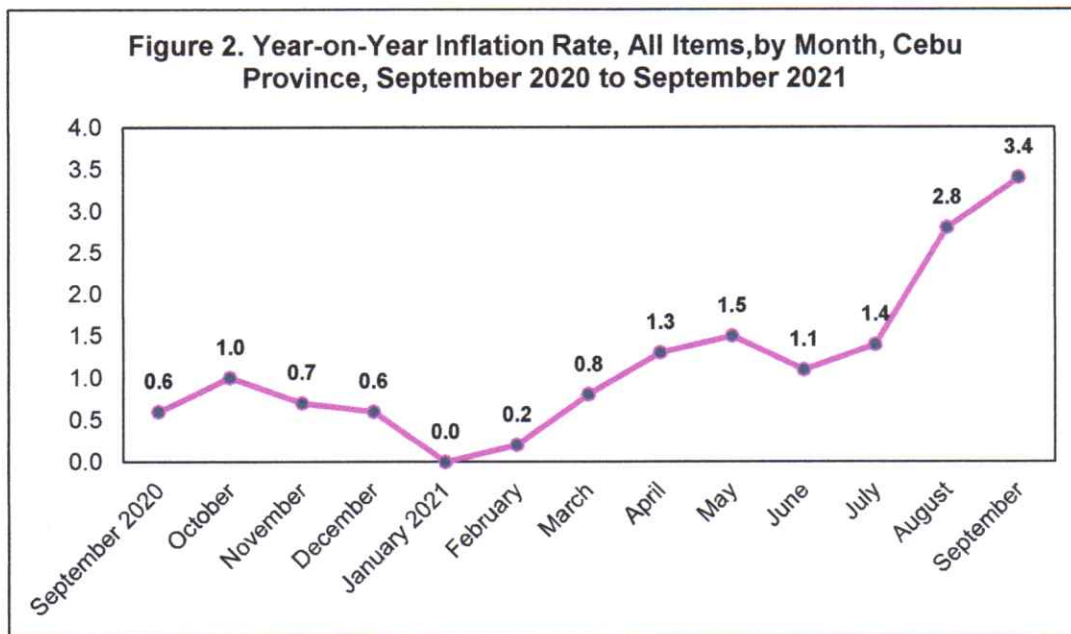
Table 2. Year-on-year Inflation Rates, All Items, Cebu Province, (2012=100)

Area	September 2021	August 2021	September 2020
Cebu Province	3.4	2.8	0.6

Highest inflation recorded in the month of September 2021

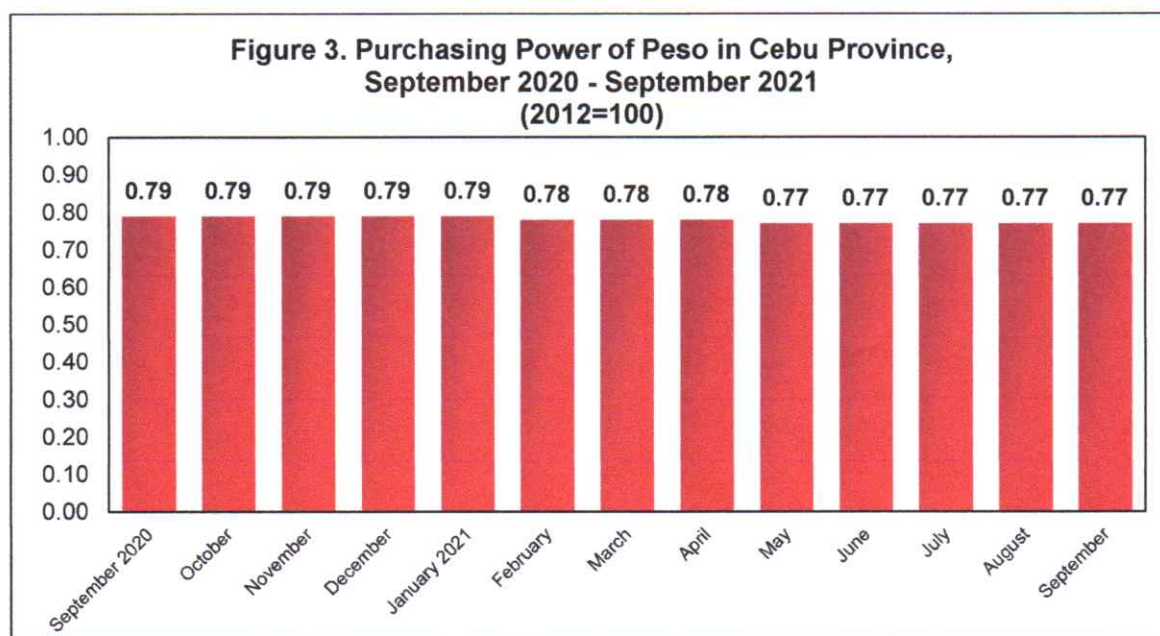
The month of September 2021 generated the highest inflation for the period September 2020 to September 2021 while the month of January 2021 recorded the lowest inflation at 0% since the CPI of the January 2020 and 2021 are the same at 127. (See Figure 23.)

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PPP in Cebu province remains constant at 0.77 in September 2021

Purchasing power of peso in Cebu province for the month of September 2021 remains constant at 0.77 compared to the month of August 2021. The PPP in Cebu province for the period September 2020 to September 2021 showed a decreasing trend from 0.79 in the months of September 2020 until January 2021 to 0.77 in the months of May to September 2021. (See Figure 3)



Source: Philippine Statistics Authority



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Table 3. Consumer Price Index, Inflation Rate, Monthly Percent Change, and Purchasing Power of Peso in Cebu Province, September 2020 to September 2021 (2012=100)

Year/Month	C P I	Inflation Rate	Monthly % Change	Purchasing Power of Peso
2020				
September	125.8	0.6	-0.5	0.79
October	125.8	1.0	0.0	0.79
November	126.2	0.7	0.3	0.79
December	126.9	0.6	0.6	0.79
2021				
January	127.0	0.0	0.1	0.79
February	127.4	0.2	0.3	0.78
March	128.3	0.8	0.7	0.78
April	128.9	1.3	0.5	0.78
May	129.1	1.5	0.2	0.77
June	129.3	1.1	0.2	0.77
July	129.6	1.4	0.2	0.77
August	129.9	2.8	0.2	0.77
September	130.1	3.4	0.2	0.77

Table 4. Consumer Price Index for All Income Households, by Commodity Group in Cebu Province January – September 2021

COMMODITY GROUP	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
ALL ITEMS	127.0	127.4	128.3	128.9	129.1	129.3	129.6	129.9	130.1
I. FOOD AND NON-ALCOHOLIC BEVERAGES	136.8	138.1	139.2	139.2	139.5	139.8	140.3	140.6	140.8
II. ALCOHOLIC BEVERAGES AND TOBACCO	219.1	219.1	222.7	224.3	230.5	230.5	230.6	230.6	231.9
III. CLOTHING AND FOOTWEAR	126.9	126.9	127.1	127.3	127.6	127.6	127.6	127.6	127.6
IV. HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	120.9	121.2	122.3	122.7	122.5	122.5	123.1	123.3	123.4
V. FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE	137.1	137.1	137.5	144.8	144.8	144.9	144.9	148.8	148.8
VI. HEALTH	117.1	117.1	118.2	120.3	120.7	120.7	120.7	120.8	121.1
VII. TRANSPORT	113.3	111.1	111.6	113.0	113.1	113.7	113.8	113.8	114.1
VIII. COMMUNICATION	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
IX. RECREATION AND CULTURE	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
X. EDUCATION	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1
XI. RESTAURANT AND MISCELLANEOUS GOODS AND SERVICES	111.0	111.0	112.0	112.0	112.2	112.2	112.2	112.3	112.4

Source: Philippine Statistics Authority



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Technical Notes:

The Philippine Statistics Authority generates and announces the monthly Consumer Price Index (CPI) based on a nationwide survey of prices for a given basket of goods and services. Two important indicators, the inflation rate and purchasing power of the peso (PPP), are derived from the CPI which are important in monitoring price stability and the value of the country's currency.

The Consumer Price Index (**CPI**) is an indicator of the change in the average retail prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

Base Period/Base Year is the period, usually a year, at which the index number is set to 100. It is the reference point of the index number series.

Inflation Rate (IR) is equivalent to a decline in the purchasing power of the peso. It is the change in the CPI over a specific period of time (usually a month or a year). That is,

$$\text{Inflation Rate} = \frac{CPI_2 - CPI_1}{CPI_1} * 100$$

Where:

CPI₁ - is the CPI in the previous period

CPI₂ - is the CPI in the current period

The **Purchasing Power of the Peso (PPP)** 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. That is,

$$PPP = \frac{1}{CPI} * 100$$

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A/DIONG/EGS/RHS

Source: Philippine Statistics Authority