



PRESS RELEASE

Consumer Price Index for All Income Households in Davao Region (2012=100): 2021 Annual Report

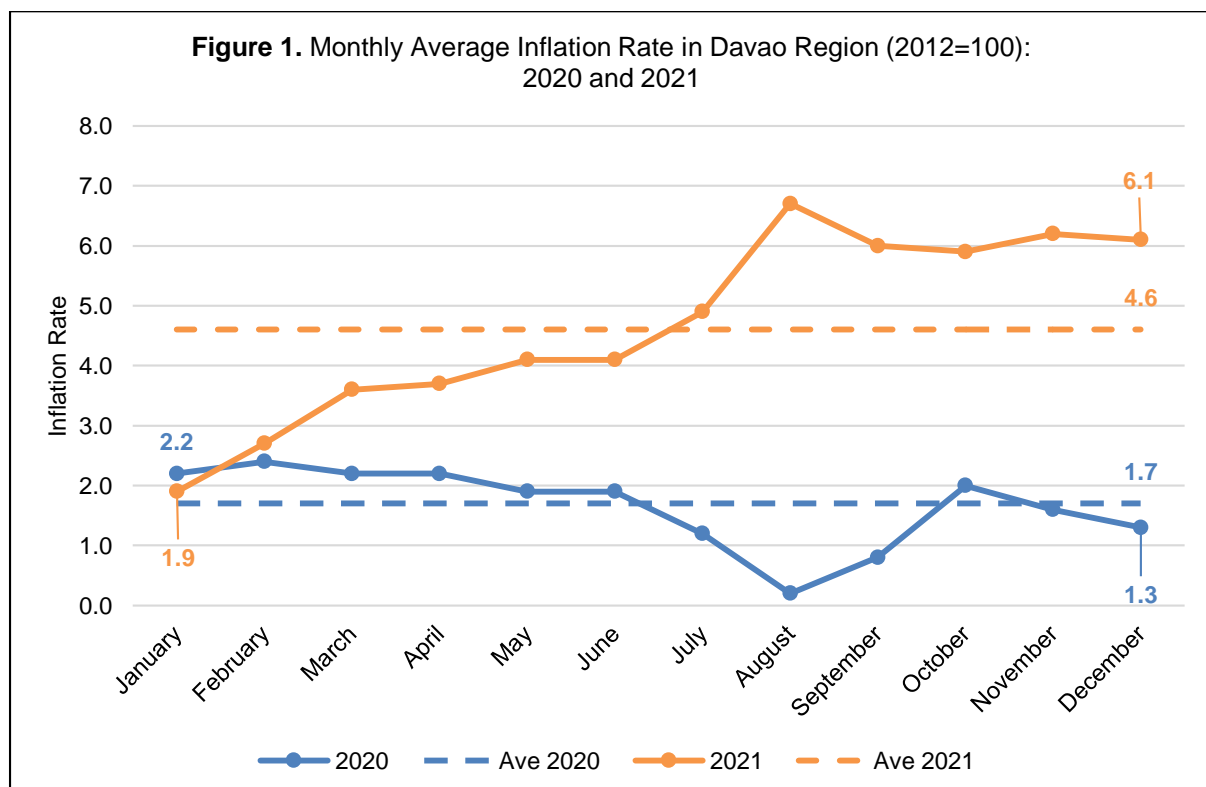
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Davao Region's annual average inflation picks up in 2021

In 2021, the annual average CPI for Davao Region was reported at 128.8. This is higher than last year's 123.1. This implies that the cost of a basket of goods and services commonly purchased by a typical Filipino household worth Php100.0 in 2012 in the Davao Region is worth Php128.8 in 2021.

Consequently, the annual regional average inflation accelerated to 4.6 percent compared to 1.7 percent in 2020. The highest monthly inflation during the year was registered in August at 6.7 percent while the lowest was in January at 1.9 percent. (Table 1)



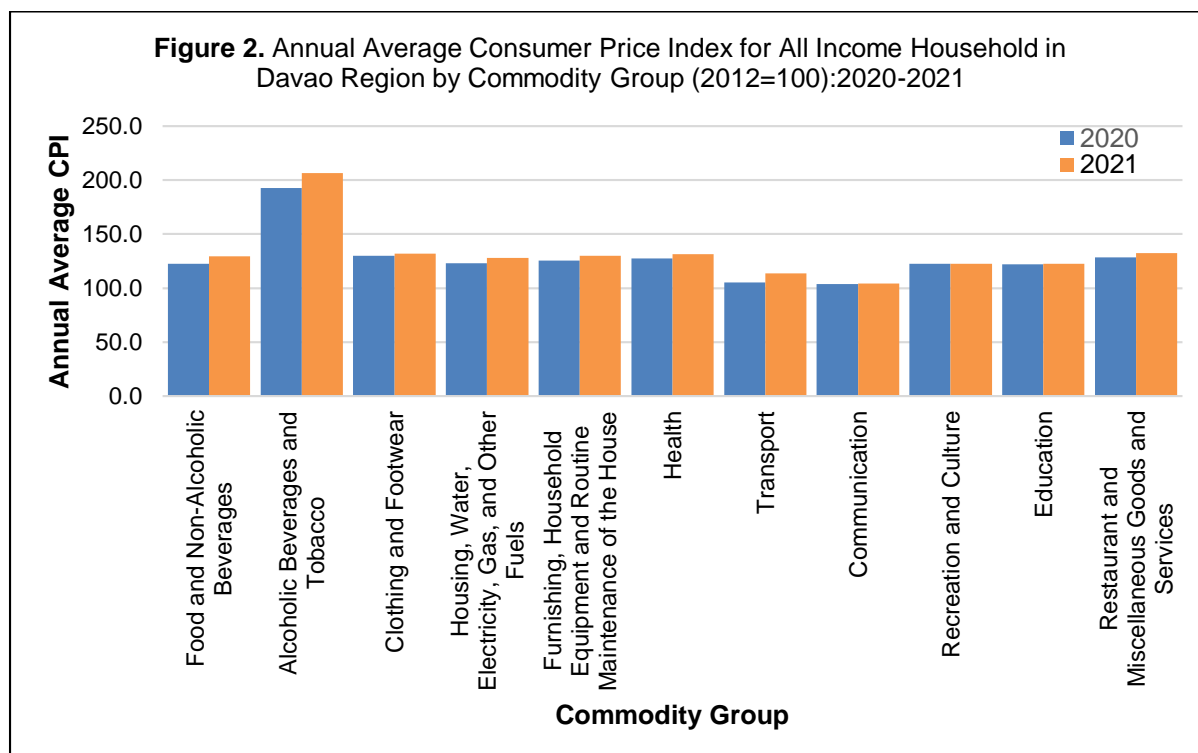
Note: Davao Occidental and Davao City are not included in the 2012-based CPI.

Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority



All regional price indices of commodity groups also move upward in 2021

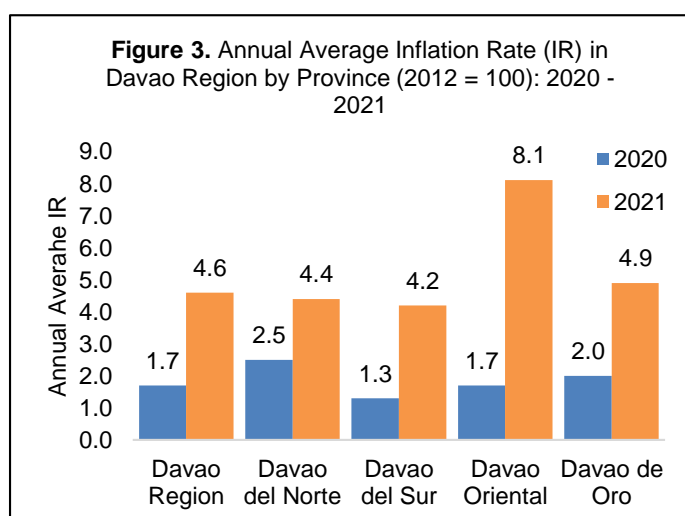
Alcoholic Beverages and Tobacco had the highest increase with 13.8 percentage points among price indices (192.5 to 206.4); followed by Transport (105.4 to 113.4); Food and Non-Alcoholic Beverages (122.7 to 129.6); Housing, Water, Electricity, Gas, and Other Fuels (123.2 to 128.1); Furnishing, Household Equipment and Routine Maintenance of the House (125.7 to 129.8); Health (127.4 to 131.5); Restaurant and Miscellaneous Goods and Services (128.3 to 132.2); Clothing and Footwear (129.7 to 131.8) Communication (103.6 to 104.4); Recreation and Culture (122.3 to 122.7). On the other hand, Education had the lowest percent change in price index (122.2 to 122.3).



Note: Davao Occidental and Davao City are not included in the 2012-based CPI.

Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

All provincial average annual inflation rates in Davao Region spikes in 2021



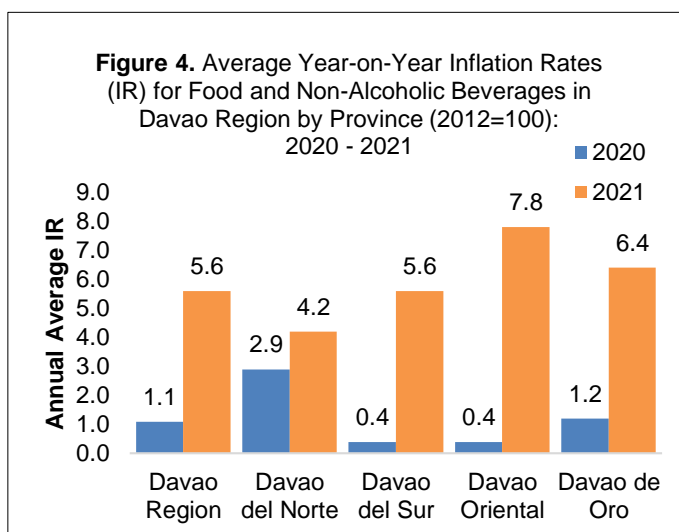
Among the provinces, Davao Oriental posted the highest inflation rate at 8.1 percent compared to 1.7 percent in 2020. On the other hand, Davao del Sur had the lowest annual average inflation rate at 4.2 percent.

Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

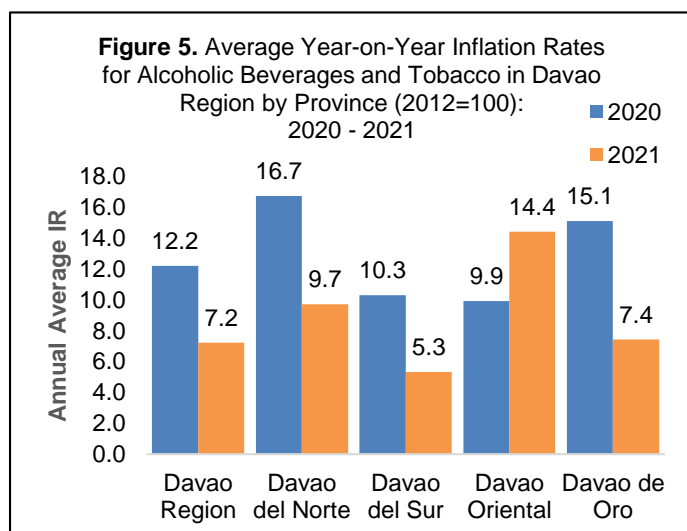
By Commodity Group, by Province

- Food and Non-Alcoholic Beverages

The annual average inflation of food and non-alcoholic beverages index in Davao Region increased to 5.6 percent from 1.1 percent in 2020. Among the provinces, Davao del Norte posted the lowest annual average rate at 4.2 percent. Meanwhile, Davao Oriental recorded the highest rate at 7.8 percent.



Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority



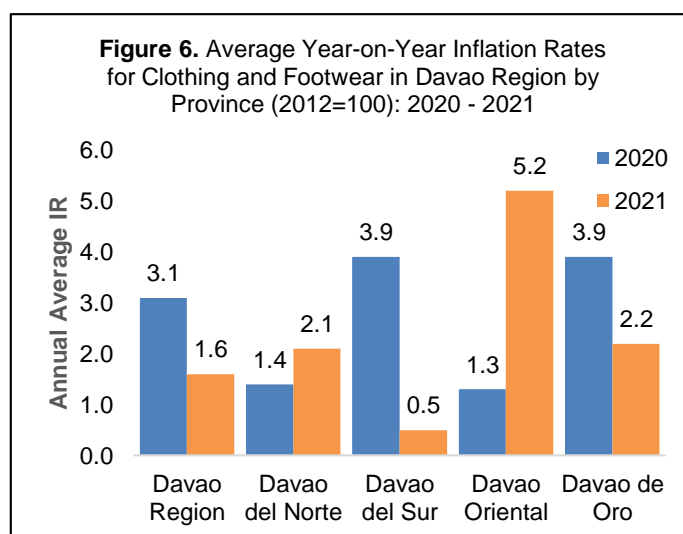
Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

- Alcoholic Beverages and Tobacco

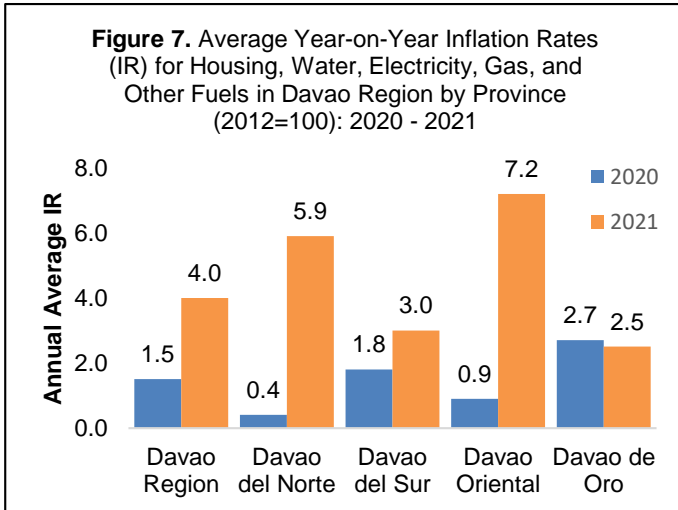
The annual regional average inflation of alcoholic beverages and tobacco index decelerated by 7.2 percent in 2021 from 12.2 percent in 2020. The annual average rate of the provinces' index went down except for Davao Oriental which recorded the highest at 14.4 percent. Meanwhile, the lowest at 5.3 percent was observed in Davao del Sur.

- Clothing and Footwear

The annual average movement of clothing and footwear index in the region went down by 1.6 percent from 3.1 percent in 2020. Among the provinces, Davao Oriental posted the highest annual average rate at 5.2 percent while the lowest was in Davao del Sur at 0.5 percent.



Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority



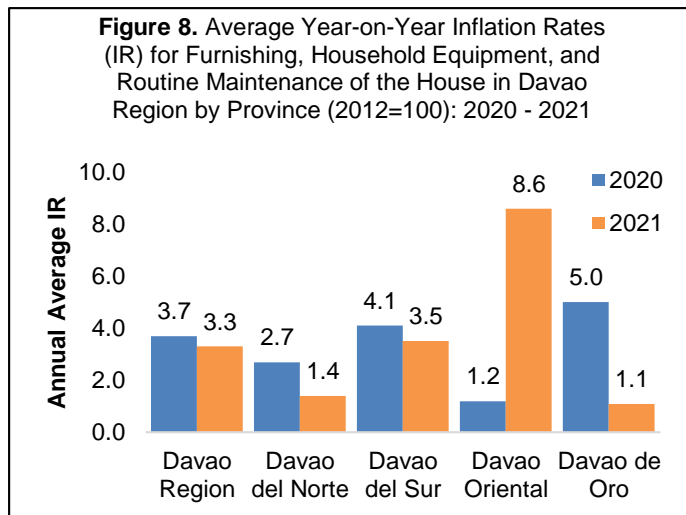
Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

- Housing, Water, Electricity, Gas, and Other Fuels

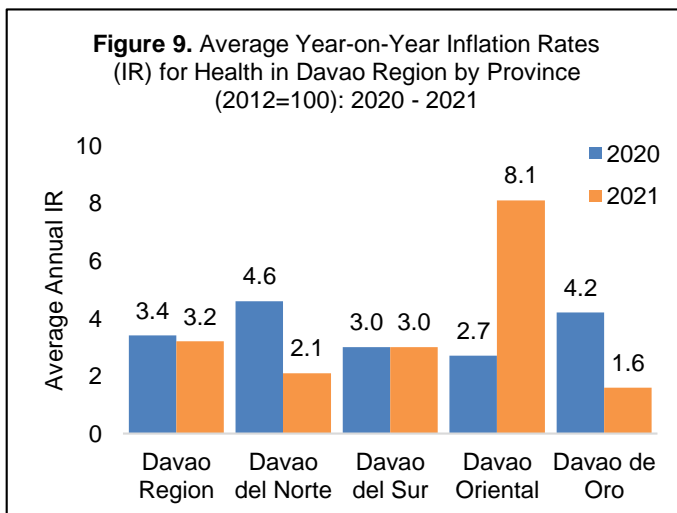
The region's annual average inflation for Housing, Water, Electricity, Gas, and Other Fuels spiked by 4.0 percent compared to 1.5 percent during the previous year. Davao Oriental registered the highest rate at 7.2 percent while Davao de Oro had the lowest at 2.5 percent.

- Furnishing, Household Equipment, and Routine Maintenance of the House

The annual average increase in the index of furnishing, household equipment, and routine maintenance of the house in Davao Region was declined at 3.3 percent from 3.7 percent in 2020. Only Davao Oriental posted a higher index compared to last year with the highest annual average rate at 8.6 percent while Davao de Oro registered the lowest annual average rate at 1.1 percent.



Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority



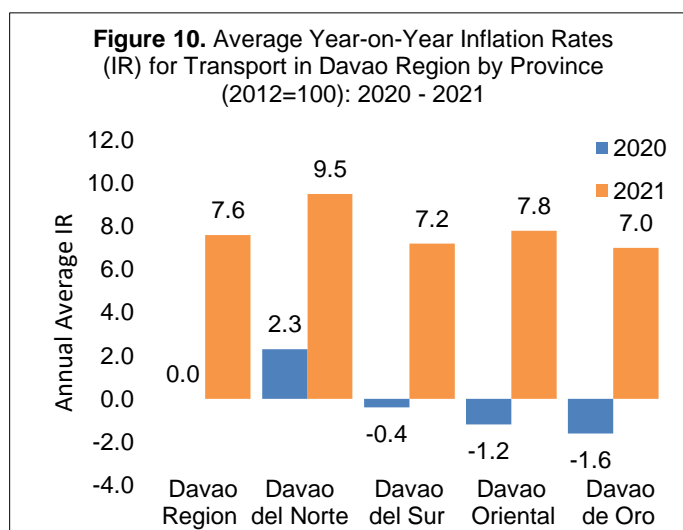
Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

- Health

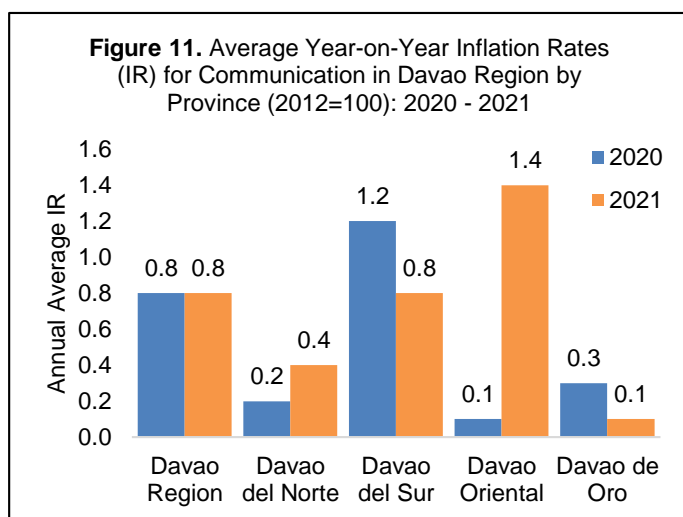
In 2021, the annual average inflation of the health index in Davao Region decreased to 3.2 percent compared with 3.4 percent in 2020. Davao Oriental recorded the highest annual average inflation of 8.1 percent while the lowest at 1.6 percent was observed in Davao de Oro.

- Transport

In 2021, the annual average CPI of the transport index in Davao Region increased to 7.6 percent. The annual average inflation displayed an upward trend in all provinces with the highest annual average rate observed in Davao del Norte 9.5 percent. The lowest at 7.0 percent was observed in Davao de Oro.



Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority



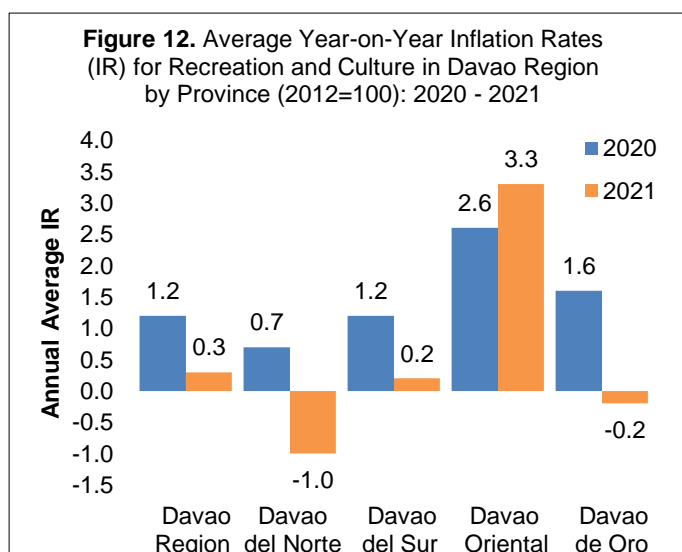
Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

- Communication

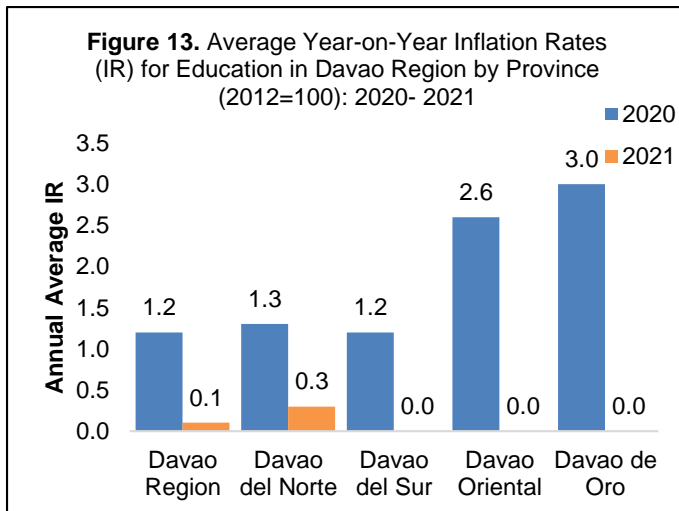
The communication index in the region remained steady at 0.8 percent in 2021 from 2020. Among the provinces, the highest annual average rate at 1.4 percent was seen in Davao Oriental while the lowest was in Davao de Oro at 0.1 percent.

- Recreation and Culture

In 2021, the annual average inflation in the recreation and culture index in Davao Region displayed a decreased by 0.3 percent from 1.2 percent from the previous year. The highest annual average gain of 3.3 percent was seen in Davao Oriental while the lowest at -1.0 percent was in Davao del Norte.



Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority



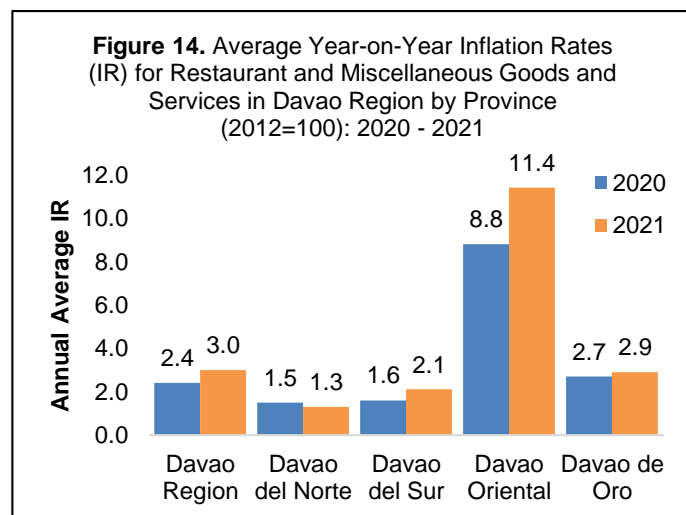
Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

- Education

The annual average inflation of the education index in Davao Region slowed down and recorded at 0.1 percent from 1.2 percent in 2020. Among the provinces, only Davao del Norte posted an increase at 0.3 percent. On the other hand, Davao del Sur, Davao Oriental, and Davao de Oro posted zero annual average inflation. Zero inflation is a situation in which prices are not rising at all.

- Restaurant and Miscellaneous Goods and Services

The annual average inflation of restaurant and miscellaneous goods and services index in 2021 went up by 3.0 percent from 2.4 percent in 2020. The lowest annual average inflation of the group's index at 1.3 percent was posted in Davao del Norte while the highest at 11.4 percent was seen in Davao Oriental.



Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

Table 1. Monthly Consumer Price Index, Inflation Rate, Percent Change and Purchasing Power of Peso in Davao Region (2012 = 100): 2019 - 2020

Annual/Month	C P I		Inflation Rate		Monthly % Change		Purchasing Power of Peso	
	2020	2021	2020	2021	2020	2021	2020	2021
Annual	123.1	129.7	1.7	4.4			0.81	0.77
January	123.1	127.0	2.2	2.8	0.7	1.1	0.81	0.79
February	123.3	127.7	2.4	3.1	0.2	0.6	0.81	0.78
March	122.9	128.2	2.2	3.1	-0.3	0.4	0.81	0.78
April	123.4	128.4	2.2	2.9	0.4	0.2	0.81	0.78
May	123.2	128.3	1.9	3.2	-0.2	-0.1	0.81	0.78
June	123.4	128.7	1.9	3.4	0.2	0.3	0.81	0.78
July	122.4	128.6	1.2	4.3	-0.8	-0.1	0.82	0.78
August	121.9	129.9	0.2	5.2	-0.4	1.0	0.82	0.77
September	122.6	130.3	0.8	5.2	0.6	0.3	0.82	0.77
October	123.2	132.1	2.0	6.4	0.5	1.4	0.81	0.76
November	123.5	133.1	1.6	6.7	0.2	0.8	0.81	0.75
December	124.0	133.9	1.4	6.6	0.4	0.6	0.81	0.75

Note: Davao Occidental and Davao City are not included in the 2012-based CPI.

Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

Table 2. Annual Average Consumer Price Index, Inflation Rate, and Purchasing Power of Peso in Davao Region by Province (2012 = 100): 2020 - 2021

Region/Province	C P I		Inflation Rate		Purchasing Power of Peso	
	2020	2021	2020	2021	2020	2021
Davao Region	123.1	128.8	1.7	4.6	0.81	0.78
Davao del Norte	124.2	129.7	2.5	4.4	0.81	0.77
Davao del Sur	122.1	127.2	1.3	4.2	0.82	0.79
Davao Oriental	125.3	135.4	1.7	8.1	0.80	0.74
Davao de Oro	124.0	130.1	2.0	4.9	0.81	0.77

Note: Davao Occidental and Davao City are not included in the 2012-based CPI.

Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

Table 3. Annual Average Consumer Price Index for All Income Households in Davao Region, by Province, Commodity Group (2012=100): 2020 - 2021

Commodity Group	Davao Region		Davao del Norte		Davao del Sur		Davao Oriental		Davao de Oro	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
All Items	123.1	128.8	124.2	129.7	122.1	127.2	125.3	135.4	124.0	130.1
Food and Non-Alcoholic Beverages	122.7	129.6	122.4	127.5	122.4	129.2	124.4	134.1	122.9	130.8
Alcoholic Beverages and Tobacco	192.5	206.3	206.2	226.3	186.1	195.9	189.8	217.1	204.7	219.8
Clothing and Footwear	129.7	131.8	132.1	134.9	121.2	121.8	165.9	174.5	137.9	141.0
Housing, Water, Electricity, Gas, and Other Fuels	123.2	128.1	124.4	131.8	121.8	125.5	119.0	127.6	135.2	138.6
Furnishing, Household Equipment and Routine Maintenance of the House	125.7	129.8	124.0	125.7	123.8	128.1	138.6	150.5	133.3	134.7
Health	127.4	131.5	135.6	138.5	125.2	129.0	131.3	142.0	121.2	123.1
Transport	105.4	113.4	108.0	118.3	105.5	113.1	102.6	110.6	101.8	108.9
Communication	103.6	104.4	101.9	102.3	105.9	106.8	101.5	102.9	97.7	97.8
Recreation and Culture	122.3	122.7	124.2	123.0	121.0	121.3	128.3	132.5	122.1	121.8
Education	122.2	122.3	121.8	122.2	122.3	122.3	95.7	95.7	148.6	148.6
Restaurant and Miscellaneous Goods and Services	128.3	132.2	129.2	130.9	127.4	130.1	137.7	153.4	123.5	127.1

Note: Davao Occidental and Davao City are not included in the 2012-based CPI.

Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

Table 4. Annual Average Inflation Rate in Davao Region, by Province, Commodity Group (2012=100): 2020 - 2021

Commodity Group	Davao Region		Davao del Norte		Davao del Sur		Davao Oriental		Davao de Oro	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
All Items	1.7	4.6	2.5	4.4	1.3	4.2	1.7	8.1	2.0	4.9
Food and Non-Alcoholic Beverages	1.1	5.6	2.9	4.2	0.4	5.6	0.4	7.8	1.2	6.4
Alcoholic Beverages and Tobacco	12.2	7.2	16.7	9.7	10.3	5.3	9.9	14.4	15.1	7.4
Clothing and Footwear	3.1	1.6	1.4	2.1	3.9	0.5	1.3	5.2	3.9	2.2
Housing, Water, Electricity, Gas, and Other Fuels	1.5	4.0	0.4	5.9	1.8	3.0	0.9	7.2	2.7	2.5
Furnishing, Household Equipment and Routine Maintenance of the House	3.7	3.3	2.7	1.4	4.1	3.5	1.2	8.6	5.0	1.1
Health	3.4	3.2	4.6	2.1	3.0	3.0	2.7	8.1	4.2	1.6
Transport	0.0	7.6	2.3	9.5	-0.4	7.2	-1.2	7.8	-1.6	7.0
Communication	0.8	0.8	0.2	0.4	1.2	0.8	0.1	1.4	0.3	0.1
Recreation and Culture	1.2	0.3	0.7	-1.0	1.2	0.2	2.6	3.3	1.6	-0.2
Education	1.2	0.1	1.3	0.3	1.2	0.0	2.6	0.0	3.0	0.0
Restaurant and Miscellaneous Goods and Services	2.4	3.0	1.5	1.3	1.6	2.1	8.8	11.4	2.7	2.9

Note: Davao Occidental and Davao City are not included in the 2012-based CPI.

Source: Survey of Retail Prices of Commodities for the Generation of CPI, Philippine Statistics Authority

TECHNICAL NOTES

Consumer Price Index (CPI)

The CPI is an indicator of the changes in the average retail prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

Uses of CPI

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

Computation of 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 thousands of varieties of goods purchased for consumption and services availed by the households in the country selected to represent the composite 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 price relatives, the Laspeyre's formula with a fixed base year period (2012) weights.

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 multiplied by 100.

Note: CPIs and inflation rates by province and selected city are posted on the PSA website (<http://openstat.psa.gov.ph/>).

APPROVED FOR RELEASE:

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