



# SPECIAL RELEASE

## Highlights of the First Semester 2023 Official Poverty Statistics for Misamis Occidental

Date of Release: 22 JANUARY 2024  
Reference No.: PSAMISOCC-SR-2024-02

### Poverty Incidence

In the first semester of 2023, an individual in Misamis Occidental needed an amount of PhP 17,436 to meet the basic food and non-food needs, compared to PhP 14,939 in 2021. This amount needed to meet the basic food and non-food is called the **poverty threshold**.

The proportion of poor families in Misamis Occidental whose income is not sufficient to meet their basic food and non-food needs, that is, their income is less than the poverty threshold or the poverty incidence among Misamis Occidental families, was estimated at 29.2 percent from 23.3 percent in 2021. This is equivalent to around 43.08 thousand poor families in the province.

The poverty incidence among the population was recorded at 37.7 percent or about 240.98 thousand individuals in the province living below the estimated provincial poverty threshold. (see Table 1)

In urban areas of the province, an individual needed an amount of PhP 18,208 to meet the basic food and non-food needs while in rural areas, an individual needed PhP 17,330. (see Table 2)



**Table 1. First Semester Poverty Threshold, Poverty Incidence and Magnitude of Poor in Misamis Occidental: 2021 and 2023**

	First Semester Per Capita Poverty Threshold (in PhP)		Poverty Incidence (%) and Coefficient Variation		Magnitude of Poor (in thousands) and Coefficient Variation	
	2021	2023	2021	2023	2021	2023
<b>Among Families</b>						
Misamis Occidental*	14,939	17,436	23.3 8.2	29.2 6.5	33.8 8.8	43.08 7.7
<b>Among Population</b>						
Misamis Occidental**	14,939	17,436	30.8 7.7	37.7 5.9	194.6 9.0	241.0 7.7

\* = significant change; The increase or decrease in the poverty incidence among families between 2021 and 2023 is significant at 5% level of significance ( $\alpha = 0.05$ ).

\*\* = significant change; The increase or decrease in the poverty incidence among population between 2021 and 2023 is significant at 5% level of significance ( $\alpha = 0.05$ ).

This is based on the preliminary results of the First Visit of the 2023 Family Income and Expenditure Survey (FIES). Details may not add up to total due to rounding off.

**Table 2. First Semester Per Capita Poverty Threshold and Urban/Rural Classification in Misamis Occidental: 2021 and 2023**

	First Semester Per Capita Poverty Threshold (in PhP)			
	Urban		Rural	
	2021	2023	2021	2023
Misamis Occidental	15,568	18,208	14,748	17,330

This is based on the preliminary results of the First Visit of the 2023 Family Income and Expenditure Survey (FIES).

### Subsistence Incidence

In the first semester of 2023, PhP 12,155 is needed to meet the basic food needs of an individual. Subsistence incidence among families in Misamis Occidental or the proportion of families in Misamis Occidental whose income is not enough to buy even the basic food needs was estimated at 10.3 percent. This implies that there is a total of 15.1 poor families in Misamis Occidental in the first semester of 2023.

Among the population, the subsistence incidence was estimated at 15.2 percent. Subsistence poor population in Misamis Occidental increased to 96.85 thousand individuals in the first semester of 2023 compared to 59.87 thousand individuals in 2021. (see Table 3)

In urban areas of the province, an individual needed an amount of PhP 18,208 to meet the basic food needs while in rural areas, an individual needed an amount of PhP 17,330. (see Table 4)

**Table 3. First Semester Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor in Misamis Occidental: 2021 and 2023**

	First Semester Per Capita Food Threshold (in PhP)		Subsistence Incidence (%) and Coefficient Variation		Magnitude of Subsistence Poor (in thousands) and Coefficient Variation	
	2021	2023	2021	2023	2021	2023
<b>Among Families</b>						
Misamis Occidental*	10,436	12,155	6.5 14.4	10.3 10.5	9.4 15.7	15.1 10.7
<b>Among Population</b>						
Misamis Occidental**	10,436	12,155	9.5 14.6	15.2 10.2	59.9 16.5	96.9 11.1

\* = significant change; The increase or decrease in the magnitude of subsistence poor population between 2021 and 2023 is significant at 5% level of significance ( $\alpha = 0.05$ ).

This is based on the preliminary results of the First Visit of the 2023 Family Income and Expenditure Survey (FIES). Details may not add up to total due to rounding off.

**Table 4. First Semester Per Capita Food Threshold and Urban/Rural Classification in Misamis Occidental: 2021, and 2023**

	First Semester Per Capita Poverty Threshold (in PhP)			
	Urban		Rural	
	2021	2023	2021	2023
Misamis Occidental	10,871	12,714	10,323	12,102

This is based on the preliminary results of the First Visit of the 2023 Family Income and Expenditure Survey (FIES).

### Poverty Cluster Analysis

In the first semester of 2023, Misamis Occidental belonged to Cluster 3 (middle cluster). (see Table 5)

**Table 5. Poverty Cluster of Misamis Occidental based on 2023 First Semester Poverty Incidence among Families in Misamis Occidental: 2021 and 2023**

	2021				2023			
	Cluster	Poverty Incidence	90% Confidence Interval		Cluster	Poverty Incidence	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Misamis Occidental*	3	23.3	20.2	26.5	3	29.2	26.0	32.3

This is based on the preliminary results of the First Visit of the 2023 Family Income and Expenditure Survey (FIES).

### Other Measures of Poverty

The income gap measures the average amount of income required by the poor in order to get out of poverty expressed in relation to the poverty thresholds. In the first semester of 2021, the income gap for Misamis Occidental was estimated at 24.3 percent. This means that the average per capita income is short by 24.3 percent of the poverty threshold in the first semester of 2023.


Moreover, Misamis Occidental posted a poverty gap of 7.1 percent in the first semester of 2023 which means that the total population in the province has an income shortfall of 7.1 percent of the poverty threshold. (see Table 6)

**Table 6. First Semester Income Gap, Poverty Gap and Severity in Misamis Occidental: 2021 and 2023**

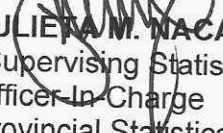
	Income Gap (%)		Poverty Gap (%)		Severity of Poverty (%)	
	2021	2023	2021	2023	2021	2023
Misamis Occidental*	21.2	24.3	5.0	7.1	1.6	2.4

\* = The increase or decrease in the poverty gap between 2021 and 2023 is significant at 5% level of significance ( $\alpha = 0.05$ ). This is based on the preliminary results of the First Visit of the 2023 Family Income and Expenditure Survey (FIES).

**Prepared by:**

  
**MARK JAE M. VERZOSA**  
Information Officer I

**Approved by:**

  
**JULIETA M. MACARIO**  
(Supervising Statistical Specialist)  
Officer-In-Charge  
Provincial Statistical Office – Misamis Occidental

/RJDG/GFG