

# SPECIAL RELEASE

## Construction Statistics from Approved Building Permits, Davao del Sur: 2022

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**Table 1.** Annual Summary of Construction Statistics from Approved Building Permits,  
Davao del Sur, 2020 to 2022

Type of Construction	2020		2021		2022	
	Level	Annual Growth Rate (percent)	Level	Annual Growth Rate (percent)	Level	Annual Growth Rate (percent)
<b>Total</b>						
Number	120	-80.6	24	-80.0	313	1,204.2
Floor Area (sq. m.)	22,439	-82.3	5,178	-76.9	46,668	801.3
Value (in Thousand Pesos)	201,921	-87.1	69,118	-65.8	307,008	344.2
<b>Residential</b>						
Number	67	-81.7	8	-88.1	204	2,450.0
Floor Area (sq. m.)	8,164	-72.2	1,026	-87.4	18,149	1,668.9
Value (in Thousand Pesos)	48,971	-82.2	13,205	-73.0	114,532	767.3
<b>Non-Residential</b>						
Number	27	-86.6	16	-40.7	79	393.8
Floor Area (sq. m.)	14,132	-84.2	4,152	-70.6	28,422	584.5
Value (in Thousand Pesos)	146,027	-87.8	55,913	-61.7	166,237	197.3
<b>Addition</b>						
Number	5	0.0	0	-100.0	1	--
Floor Area (sq. m.)	143	-98.2	0	-100.0	97	--
Value (in Thousand Pesos)	848	-98.3	0	-100.0	1,142	--
<b>Alteration and Repair</b>						
Number	21	-52.3	0	-100.0	29	--
Value (in Thousand Pesos)	6,075	-83.5	0	-100.0	25,097	--

Note: Details of floor area and value may not add up to their respective totals due to rounding.

Source: Philippine Statistics Authority

### DAVAO DEL SUR

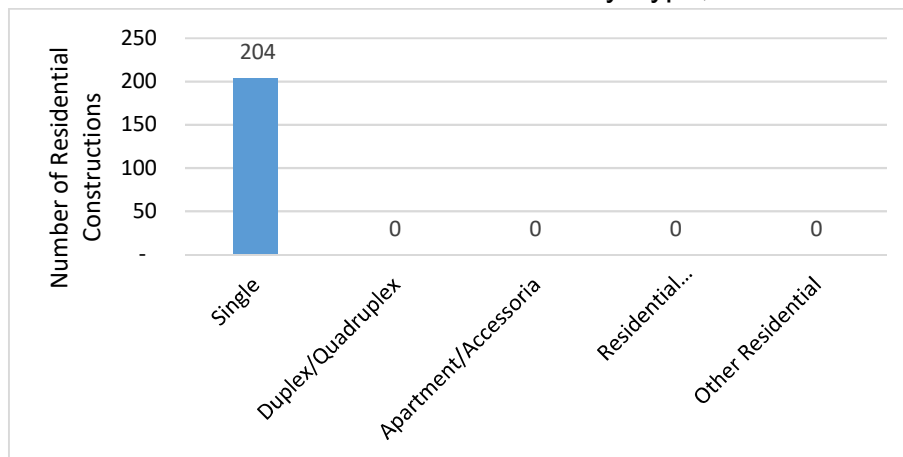
#### Number of Constructions

The number of constructions of Davao del Sur from approved building permits in 2022 totaled to 313 signifying an annual increase of 1,204.2 percent from the 24 total number of constructions in 2021. (Table 1).

Residential buildings had the highest number of constructions totaling to 204, comprising 65.2 percent of the total number of constructions during the year 2022.

This indicated a 2,450.0 percent increase compared to last year's 8 total constructions. All constructed residential buildings were of the Single type. No other types of residential buildings were reported. (Table 1 and Figure 1).

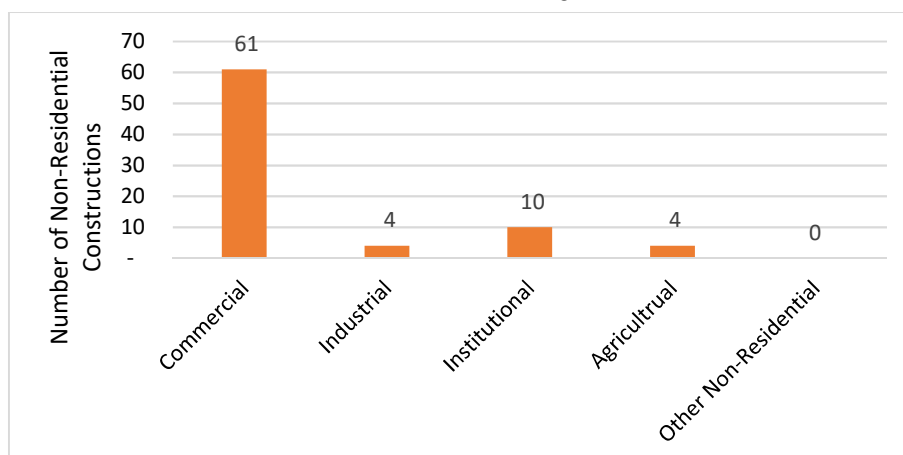
**Figure 1.** Number of Residential Constructions by Type, Davao del Sur: 2022



Source: Philippine Statistics Authority

Additionally, Non-Residential buildings, totaling to 79, or comprising 25.2 percent of the total, ranked next in the hierarchy of number of constructions. This type of construction had 393.8 percent increase compared to last year's 16 constructions. Majority of these constructions were Commercial buildings, comprising 74.7 percent. (Table 1 and Figure 2).

**Figure 2.** Number of Non-Residential Constructions by Type, Davao del Sur: 2022



Source: Philippine Statistics Authority

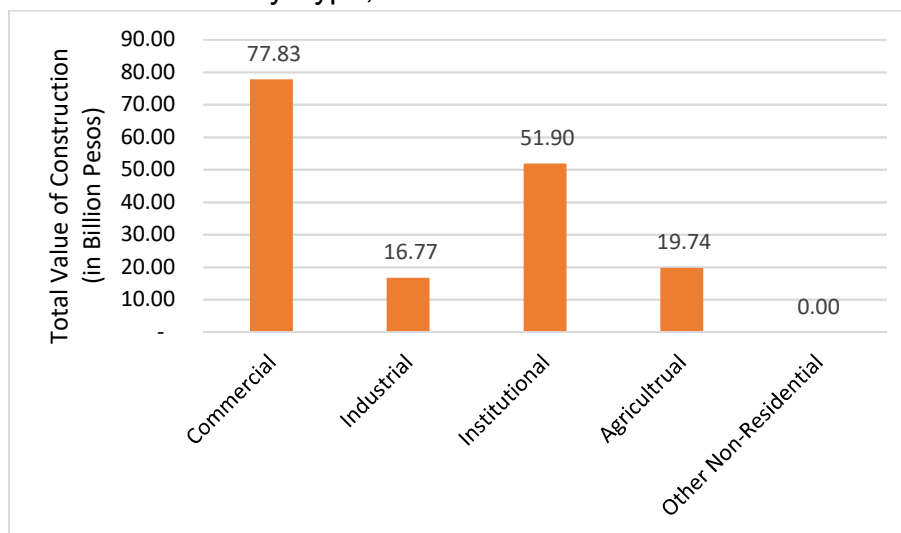
Alteration and Repair constructions totaled to 29, comprising 9.3 percent of the total while Addition projects comprised only of 0.3 percent, with only 1 total construction in 2022.

## VALUE OF CONSTRUCTION

In the year 2022, the total value of construction amounted to PHP 307.01 billion, an addition of PHP 237.89 billion from last year's PHP 69.12 billion. This indicated a 344.2 percent annual increase. (Table 1).

Accounting for 54.15 percent of the province's total value of construction, Non-Residential constructions amounted to PHP 166.24 billion. This signified a 197.3 percent increase compared to the previous year of 2021. (Table 1 and Figure 3).

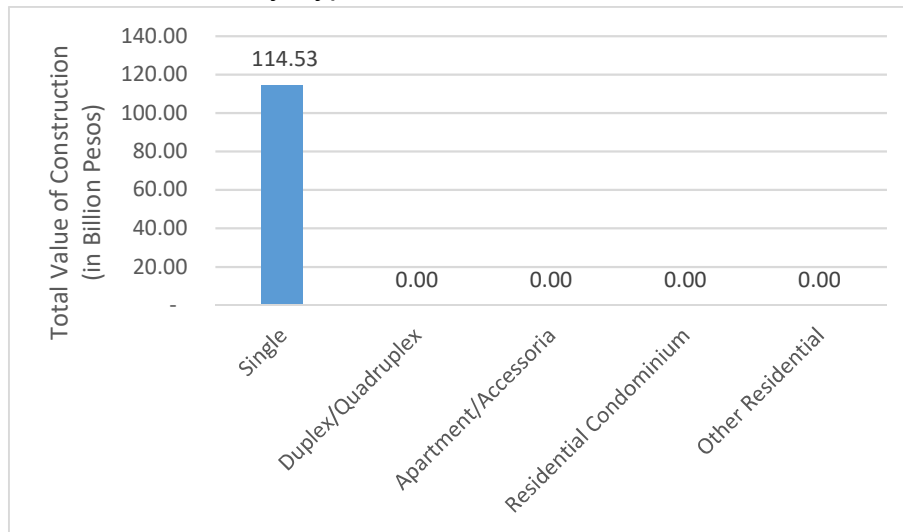
**Figure 3.** Value of Non-Residential Construction from Approved Building Permits by Type, Davao del Sur: 2022



Source: Philippine Statistics Authority

Moreover, the province's total value of construction of Residential constructions amounted to PHP 114.53 billion, accounting for 37.3 percent. This signified a 767.3 percent increase compared to the previous year of 2021. (Table 1 and Figure 4).

**Figure 4. Value of Residential Construction from Approved Building Permits by Type, Davao del Sur: 2022**



Source: Philippine Statistics Authority

Additionally, Alteration and Repair constructions amounted to PHP 25.10 billion, comprising 8.2 percent of the total value of construction of Davao del Sur, while Addition projects comprised only of 0.4 percent, amounting to PHP 1.14 billion 2022.

### Floor Area

The total floor area of construction during recorded at 2022 was in the level of 46.67 thousand square meters. This interpreted to an 801.3 percent increase percent annual increase – with an addition of 41.49 thousand square meters from 51.78 thousand square meters. (Table 1).

The total area of construction for Non-Residential constructions was at 28.42 thousand square meters. This showed an annual increase of 584.5 percent from 4.15 thousand square meters. (Table 1).

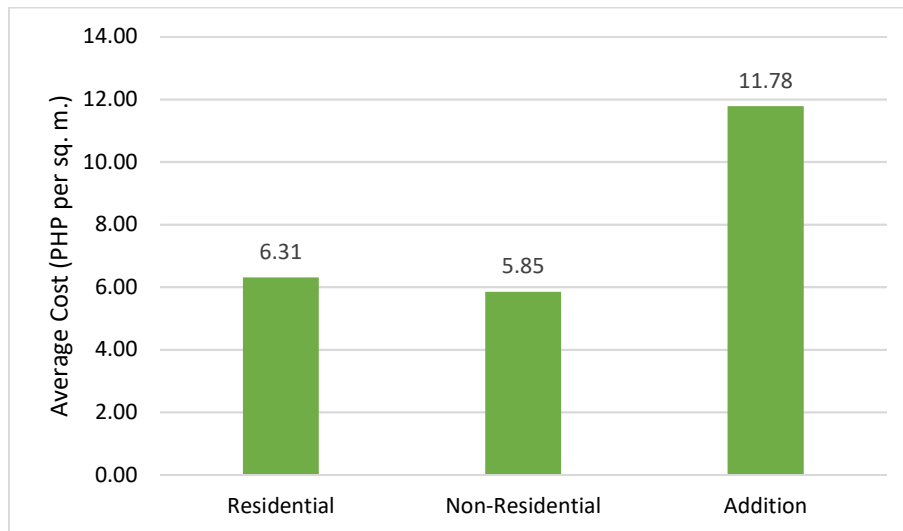
Additionally, the total area of construction for Residential constructions showed an annual increase of 1,668.9 percent from 1.03 thousand square meters. It was recorded at 18.15 thousand square meters. (Table 1).

### Average Cost per Square Meter

On average, the total cost of construction per square meter in 2022, excluding those for alteration and repair, and other non-residential construction, was recorded at PHP 6,578.56. This is a significant decrease of 50.7 percent from PHP 13,348.40 per square meter. (Table 1).

Among the types of construction, Addition to existing structures had the highest average cost per square meter at PHP 11,780.81. This was followed by Residential construction at PHP 6,310.64 per square meter, then by Non-Residential construction at PHP 5,848.88 per square meter. (Figure 5).

**Figure 5.** Cost of Construction from Approved Building Permits by Type, Davao del Sur: 2022



Source: Philippine Statistics Authority

Single Residential construction cost an estimated PHP 6,310.64 per square meter. This is the only type of Single Residential construction reported in 2022.

On the other hand, Non-Residential construction cost an estimated PHP 5,848.88 per square meter. Commercial building construction had the highest average cost per square meter among the Non-Residential construction Types amounting to PHP 7,831.98. This was followed by Agricultural construction with PHP 7,071.19 per square meter, then by Industrial construction with PHP 6,702.47 per square meter, and lastly Institutional construction with PHP 3,934.89 per square meter. (Table 2).

**Table 2.** Supplementary Summary of Construction Statistics from Approved Building Permits, Davao del Sur, 2022

Type of Construction	2022	
	Level	Percent Share
<b>Total</b>		
Number	313	100.0
Floor Area (sq. m.)	46,668	100.0
Value (in Thousand Pesos)	307,008	100.0
Average Cost per square meter	6,579	

**Table 2.** Supplementary Summary of Construction Statistics from Approved Building Permits, Davao del Sur, 2022

Type of Construction	2022	
	Level	Percent Share
<b>Residential</b>		
Number	204	65.2
Floor Area (sq. m.)	18,149	38.9
Value (in Thousand Pesos)	114,532	37.3
Average Cost per square meter	6,311	
<b>Single</b>		
Number	204	100.0
Floor Area (sq. m.)	18,149	100.0
Value (in Thousand Pesos)	114,532	100.0
Average Cost per square meter	6,311	
<b>Duplex/Quadruplex</b>		
Number	0	0.0
Floor Area (sq. m.)	0	0.0
Value (in Thousand Pesos)	0	0.0
Average Cost per square meter	--	
<b>Apartment/Accessoria</b>		
Number	0	0.0
Floor Area (sq. m.)	0	0.0
Value (in Thousand Pesos)	0	0.0
Average Cost per square meter	--	
<b>Residential Condominium</b>		
Number	0	0.0
Floor Area (sq. m.)	0	0.0
Value (in Thousand Pesos)	0	0.0
Average Cost per square meter	--	
<b>Other Residential</b>		
Number	0	0.0
Floor Area (sq. m.)	0	0.0
Value (in Thousand Pesos)	0	0.0
Average Cost per square meter	--	

**Table 2.** Supplementary Summary of Construction Statistics from Approved Building Permits, Davao del Sur, 2022

Type of Construction	2022	
	Level	Percent Share
<b>Non-Residential</b>		
Number	79	393.8
Floor Area (sq. m.)	28,422	584.5
Value (in Thousand Pesos)	166,237	197.3
Average Cost per square meter	5,849	
<b>Commercial</b>		
Number	61	77.2
Floor Area (sq. m.)	9,938	35.0
Value (in Thousand Pesos)	77,834	46.8
Average Cost per square meter	7,832	
<b>Industrial</b>		
Number	4	5.1
Floor Area (sq. m.)	2,502	8.8
Value (in Thousand Pesos)	16,770	10.1
Average Cost per square meter	6,702	
<b>Institutional</b>		
Number	10	12.7
Floor Area (sq. m.)	13,101	46.1
Value (in Thousand Pesos)	51,897	31.2
Average Cost per square meter	3,934	
<b>Agricultural</b>		
Number	4	5.1
Floor Area (sq. m.)	2,791	9.8
Value (in Thousand Pesos)	19,736	11.9
Average Cost per square meter	7,071	
<b>Other Non-Residential</b>		
Number	0	0.0
Value (in Thousand Pesos)	0	0.0
<b>Addition</b>		
Number	1	0.3
Floor Area (sq. m.)	97	0.2
Value (in Thousand Pesos)	1,142	0.4
Average Cost per square meter	11,773	
<b>Alteration and Repair</b>		
Number	29	0.9
Value (in Thousand Pesos)	25,097	8.2



Approved for Release:

  
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### Technical Notes:

**Definition of Terms** (Adopted from the Revised and Updated IRR of the National Building Code)

**Building permit** is a written authorization granted by the LBO to an applicant allowing him to proceed with the construction of a specific project after plans, specifications, and other pertinent documents have been found to be in conformity with the National Building Code (PD 1096).

**Building** refers to any independent, free-standing structure comprised of one or more rooms or other spaces, covered by a roof and enclosed with external walls or dividing walls, which extend from the foundation to the roof.

**Construction** refers to all on-site work done from site preparation, excavation, foundation, assembly of all the components and installation of utilities, machineries, and equipment of buildings/structures.

**Residential building** is a building for which its major parts or more than half of its gross floor area is built for dwelling purposes. This type of building can be of the single type, duplex, apartment and/or accessoria, and residential condominium.

**Single house** is a complete structure intended for a single family or household, i.e., bungalow, 2-storey house, nipa hut, etc.

**Duplex house** is a structure intended for two households, with complete living facilities for each; it is a single structure divided into two dwelling units by a wall extending from the floor to the ceiling.





**Apartment** is a structure, usually of two storeys, made up of independent living quarters, with independent entrances from internal walls and courts.

**Accesoria** is a one or two-floor structure divided into several dwelling units, each dwelling unit having its own separate entrance from the outside.

**Residential condominium** is a structure, usually of several storeys, consisting of multiple dwelling units.

**Other residential construction** consists of school or company staff houses, living quarters for drivers and maids, and guardhouses.

**Non-residential building** includes commercial, industrial, agricultural, and institutional buildings.

**Commercial** buildings refer to office buildings and all buildings which are intended for use primarily in wholesale, retail and service trades; i.e., stores, hotels, restaurants, banks, disco houses, etc.

**Industrial** buildings are buildings used to house the production, assembly, and warehousing activities of industrial establishments; i.e., factories, plants, mills, repair shops, machine shops, printing press, storage plant, electric generating plants.

**Institutional** buildings are buildings which primarily engaged in providing educational instructions and hospital/health care; ports, airports and other government buildings; i.e., school, museums, libraries, sanitarium, churches, and hospitals.

**Agricultural** buildings are buildings used to house livestock, plants, and agricultural products such as barn, poultry house, piggeries, stables, greenhouses, and grain mill.

**Other non-residential constructions** include cemetery structures, street furniture, waiting sheds, communication towers, etc.

**Addition** refers to any new construction which increases the height or area of an existing building/structure.

**Repair** is a remedial work done on any damaged or deteriorated portion/s of a building/structure to restore its original condition.

**Renovation** is any physical change made on structures to increase their value and quality.



**Alteration** is a construction in a building/structure involving changes in the materials used, partitioning and location/size of openings, structural parts, existing utilities and equipment but does not increase the overall area thereof.

**Conversion** is a change in the use or occupancy of structure or any portion thereof, which has different requirements.

**Demolitions** refer to the systematic dismantling or destruction of a building/structure, in whole or in part.

**Street furniture** are street structures consisting of monuments, waiting sheds, benches, plant boxes, lampposts, electric poles, and telephone poles.

