



# SPECIAL RELEASE

## Construction Statistics from Approved Building Permits Ilocos Sur: 1<sup>st</sup> Quarter 2021 (Preliminary Results)

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This Special Release presents the construction statistics in Ilocos Sur for the first quarter of 2021. This is based on approved building permits on new constructions and additions, alterations, and repairs of existing residential and non-residential buildings, and other structures, which are proposed to be constructed in the cities and municipalities of the country on a specific period. Specifically, it discusses the number, floor area, and value of constructions by type.

### Ilocos Sur records 962 construction projects in first quarter 2021

Approved building permits in Ilocos Sur during the first quarter of 2021 totaled to 962 with a total value of PhP1,076.8 million and floor area of 106,886 square meters. In same quarter last year, the province recorded 690 construction projects, which was lower by 272 compared to first quarter in 2021.

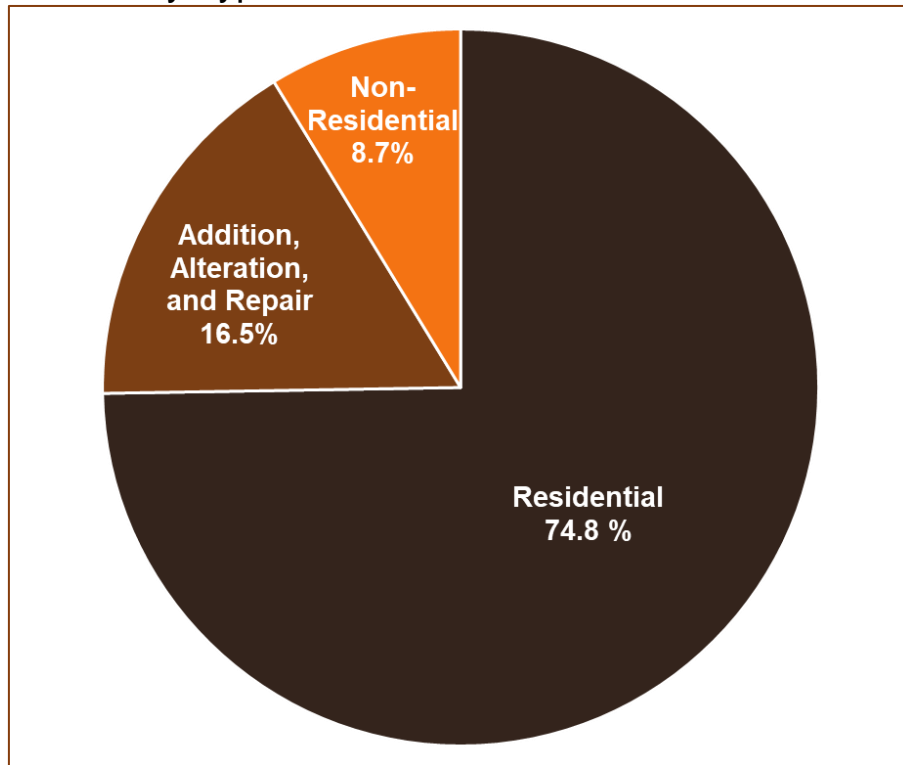
Table 1. Number, Floor Area, and Value of Construction Projects  
in Ilocos Sur: 1<sup>st</sup> Quarter, 2020 and 2021

Quarter/Year	Number	Floor Area (sq.m.)	Value (in Million Pesos)
1 <sup>st</sup> Quarter 2020	690	79,325	720.1
1 <sup>st</sup> Quarter 2021	962	106,886	1,076.8

Source: Approved Building Permits (1<sup>st</sup> Quarter 2020 and 2021)

Of the total construction projects, 719 or 74.8 percent were residential-type buildings, 159 or 16.5 percent were addition, alteration, and repair constructions, and 84 or 8.7 percent were non-residential type of buildings. (see figure 1)

Figure 1. Percent Distribution of Construction Projects by Type in Ilocos Sur: 1<sup>st</sup> Quarter 2021



Source: Approved Building Permits (1<sup>st</sup> Quarter 2021)

Table 2. Number, Floor Area, and Value of Construction Projects by Type, Ilocos Sur: 1<sup>st</sup> Quarter 2021

Type	Number	Floor Area (sq.m.)	Value (in Million Pesos)
Residential	719	78,579	797.5
Non-Residential	84	28,277	264.5
Addition, Alteration, and Repair	159	30	14.8

Source: Approved Building Permits (1<sup>st</sup> Quarter 2021)

### Residential-type buildings amount to PhP797.5 million

Residential-type buildings in the province recorded a total value of PhP797.5 million in the first quarter of 2021 with a total floor area of 78,579 square meters. This translates to an average cost of PhP10,149.34 per square meter.

Meanwhile, the 84 non-residential-type buildings of the province had a total floor area of 28,277 square meters valued at PhP264.5 million in the same period. Addition, alteration, and repair reached 159 with a total floor area of 30 square meters amounting to PhP14.8 million.

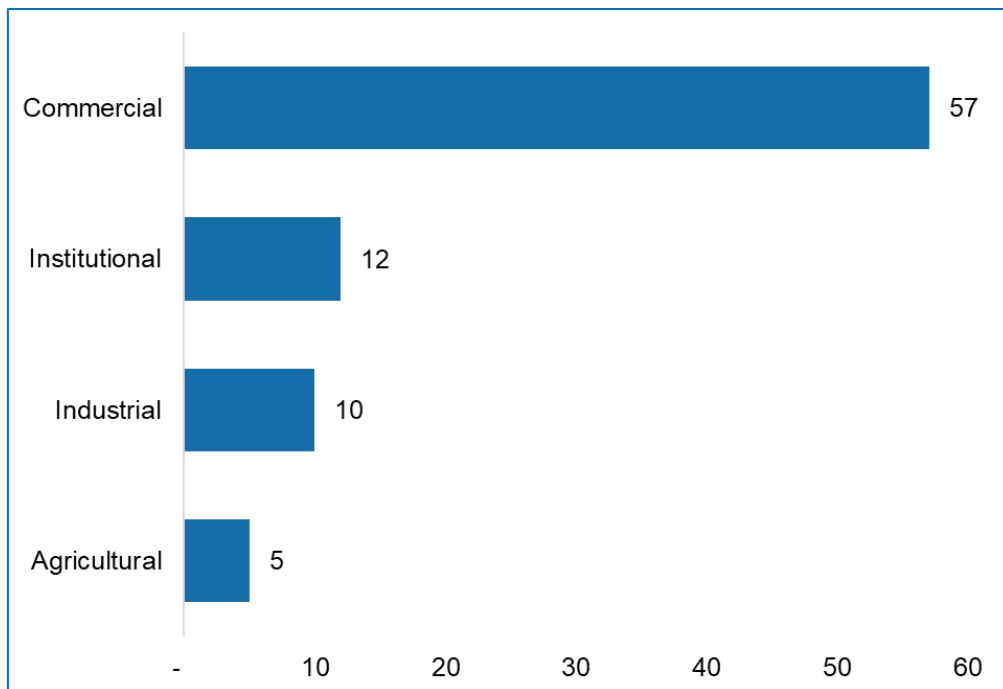
## Almost all residential buildings are single-type

Of the 719 residential buildings recorded in the first quarter of 2021 in Ilocos Sur, 717 of these were single-type while two residential units were duplex/quadruplex. Single-type residential units had a total floor area of 78,207 square meters which amounted to PhP795.1 million while duplex/quadruplex residential units had a total floor area of 372 square meters valued at PhP2.4 million.

## Commercial buildings register the highest among the non-residential type of buildings

Among the 84 non-residential buildings, 57 were commercial type which accounted the highest. This was followed by Institutional-type of building with 12 and industrial-type with 10. On the other hand, the lowest number was recorded by agricultural-type of building with 5.

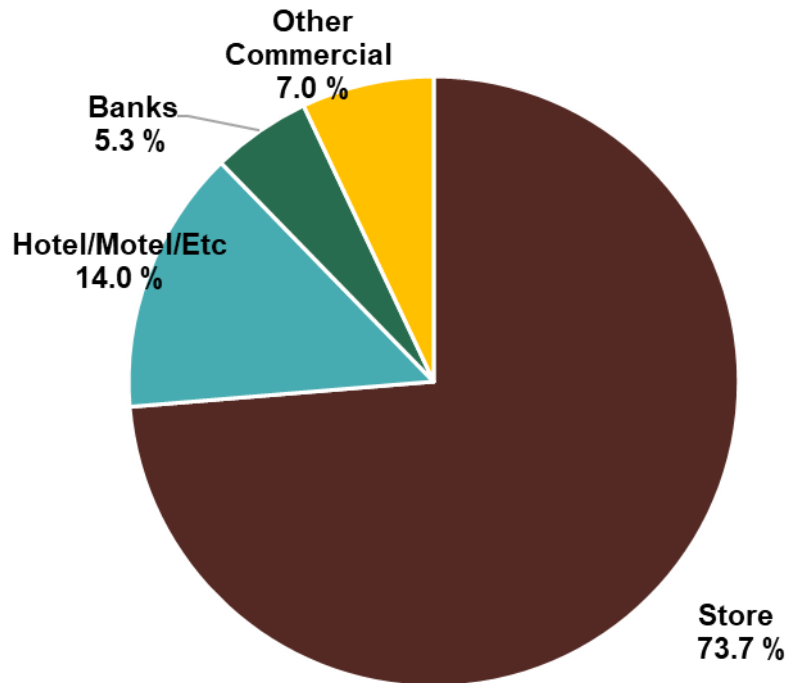
Figure 2. Number of Non-residential Buildings by Type  
Ilocos Sur: 1<sup>st</sup> Quarter 2021





Source: Approved Building Permits (1<sup>st</sup> Quarter 2021)

Of the commercial-type of buildings, 73.7 percent were stores, 14.0 percent were hotels/motels, 5.3 percent were banks, and 7.0 percent were other commercial establishments.

Figure 3. Percent Distribution of Commercial Buildings by Type  
Ilocos Sur: 1<sup>st</sup> Quarter 2021



Source: Approved Building Permits (1<sup>st</sup> Quarter 2021)

  
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## TECHNICAL NOTES

### CONSTRUCTION STATISTICS FROM APPROVED BUILDING PERMITS

#### Scope and Coverage

Construction statistics from approved building permits relate to administrative-based data on new constructions and additions, alterations and repairs of existing residential and non-residential buildings and other structures proposed to be constructed in all cities/municipalities nationwide in a specific period.

#### Source of Information

Construction statistics are compiled by the Philippines Statistics Authority (PSA) from the copies of original application forms of approved building permits as well as from the demolition permits collected every month by PSA field personnel from the Offices of Local Building Officials (LBOs) nationwide.

#### LIMITATIONS:

1. Data on private building constructions refer to those proposed to be constructed during the reference period and not to construction work completed during the reference period.
2. The completeness of the number of building permits collected relies on the approval of applications filed with the Office of Local Building Officials (LBOs). Hence, private building constructions without approved building permits are excluded from the tabulation of data.

#### Geographic Classification

Private building constructions are classified and presented by geographic area using the Philippine Standard Geographic Classification (PSGC). The PSGC contains the latest updates on the official number of provinces of Region 1.

The geographic codes are in accordance with NSCB Resolution No. 3, Series of 2005 that approved the PSGC.

#### Industry Classification

Construction statistics utilizes the amended 1994 Philippine Standard Industrial Classification (PSIC) to classify the main activity through the use or type of occupancy of the building.

#### Definitions of Terms:

**Building permit** is a written authorization granted by the Local Building Official (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 and equipment of buildings/structures.

**Residential buildings** are buildings 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, an apartment and/or accessoria and residential condominium.

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

**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.

**Accessoria** 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 constructions consist of school or company staff houses, and living quarters for drivers and maids and guardhouses.

**Non-residential buildings** include these type of buildings: 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 that are 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 are primarily engaged in providing educational instructions and hospital/health care; ports, airports and other government buildings; i.e. school, museums, libraries, sanitarium, churches, hospitals.

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

Other non-building 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.

**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.

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

**Demolition** refers to the systematic dismantling or destruction of a building/structure or in part.

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

**Floor area of building** refers to the sum of the area of each floor of the building measured to the outer surface of the outer walls including the area of lobbies, cellars, elevator shafts and all communal spaces in multi-dwellings. Areas of balconies are excluded.

**Total value of construction** refers to the sum of the cost of building, electrical, mechanical, plumbing, and others. The value is derived from the approved building permit and represents the estimated value of the building or structure when completed.

#### **Unpublished Data:**

Unpublished data at the municipal level may also be made available upon request from the Industry Statistics Division, Philippine Statistics Authority, 16th Floor, Cyberpod Eton, Centris 3, EDSA Cor Quezon Avenue, Brgy. Pinyahan, Quezon City, 1100, with telephone no.# 02-3762060.