



SPECIAL RELEASE

Construction Statistics from Approved Building Permits First Quarter 2022: Ilocos Region (Preliminary Results)

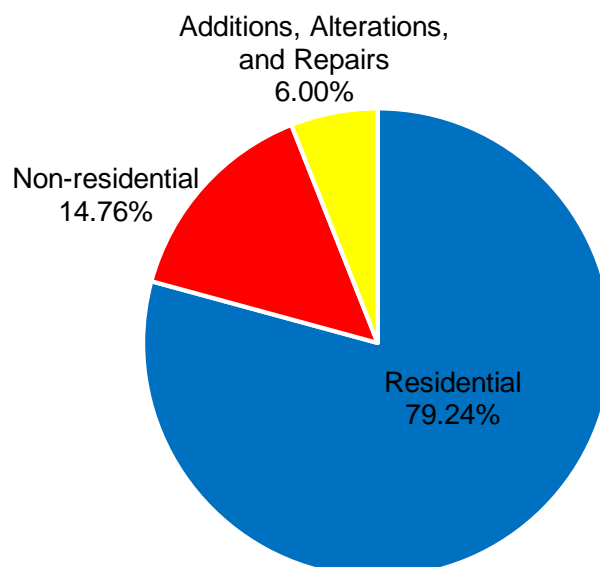
Date of Release: 13 January 2023
Reference No. : 2023-004

Construction statistics of the Ilocos Region are 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 region in a specific period.

Construction projects decreased to 3,699 in the first quarter of 2022

The total number of approved building permits in the first quarter of 2022 reached 3,699. Residential-type buildings with 2,931 construction projects shared 79.24 percent to the overall total. The combined number of additions, alterations and repairs contributed 6.00 percent with 222 construction projects, while the non-residential buildings contributed 14.76 percent to the total number of approved building permits with 546 construction projects.

**Figure 1. Percentage Distribution of Construction Projects by Type
Ilocos Region: First Quarter 2022**



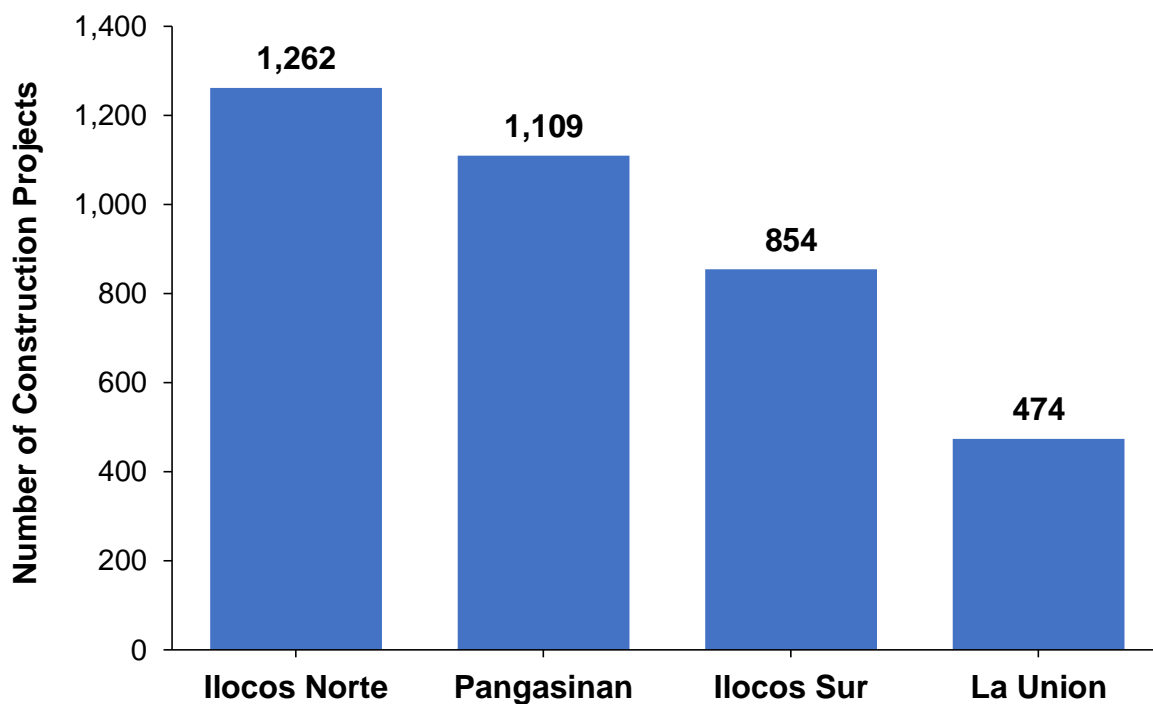
Source: Philippine Statistics Authority



Ilocos Norte recorded the highest number of construction projects

Among the four provinces of the Ilocos Region, Ilocos Norte recorded the highest number of construction projects with 1,262 accounting for 34.12 percent of the total number of construction projects. Pangasinan followed with 1,109 construction projects or 29.98 percent share, Ilocos Sur with 854 construction projects or 23.09 percent share, and La Union with 474 accounting for 12.81 percent of total number of construction projects.

**Figure 2. Number of Construction Projects by Province
Ilocos Region: First Quarter 2022**



Source: Philippine Statistics Authority

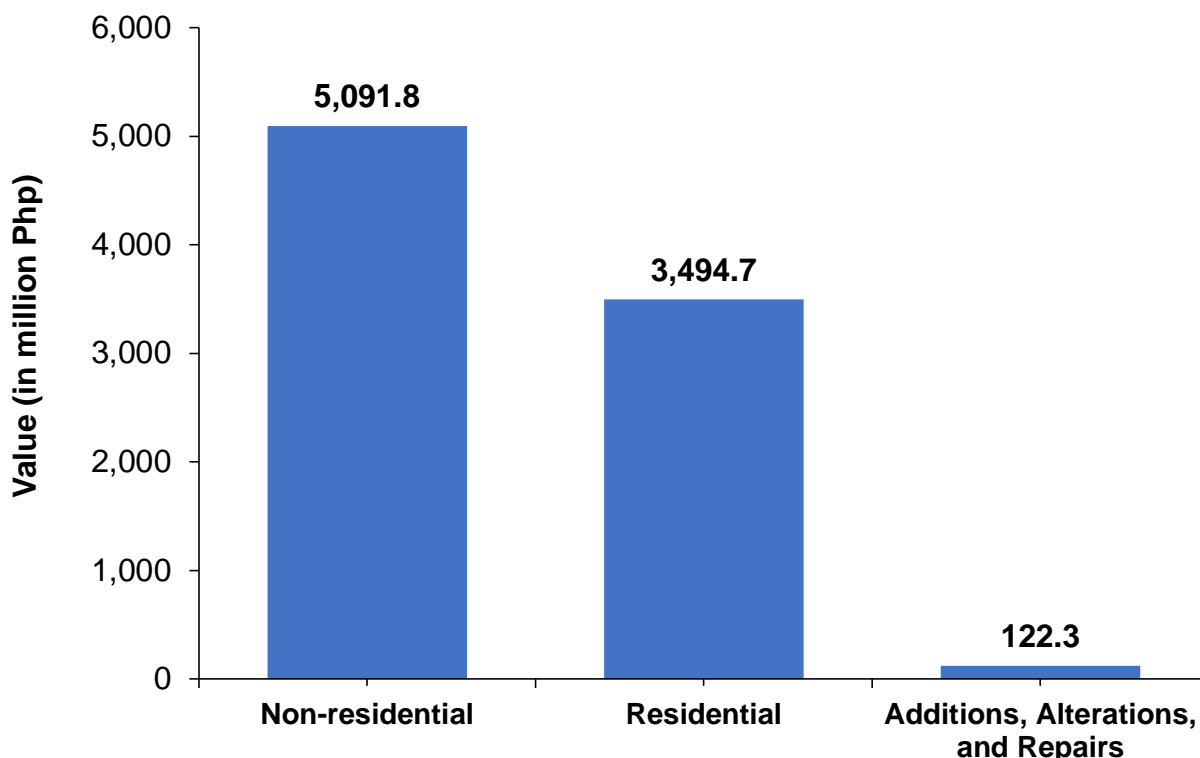
Total value of construction amounts to PhP8,708.9 million

The total value of constructions from approved building permits reached PhP8,708.9 million in the Ilocos Region for the first quarter 2022.

By type of construction projects, the value of residential buildings amounted to PhP3,494.7 million, while non-residential buildings amounted to PhP5,091.8 million.

The combined value of additions, alterations, and repairs of existing structures was PhP122.3 million.

**Figure 3. Value of Construction Projects by Type
Ilocos Region: First Quarter 2022**



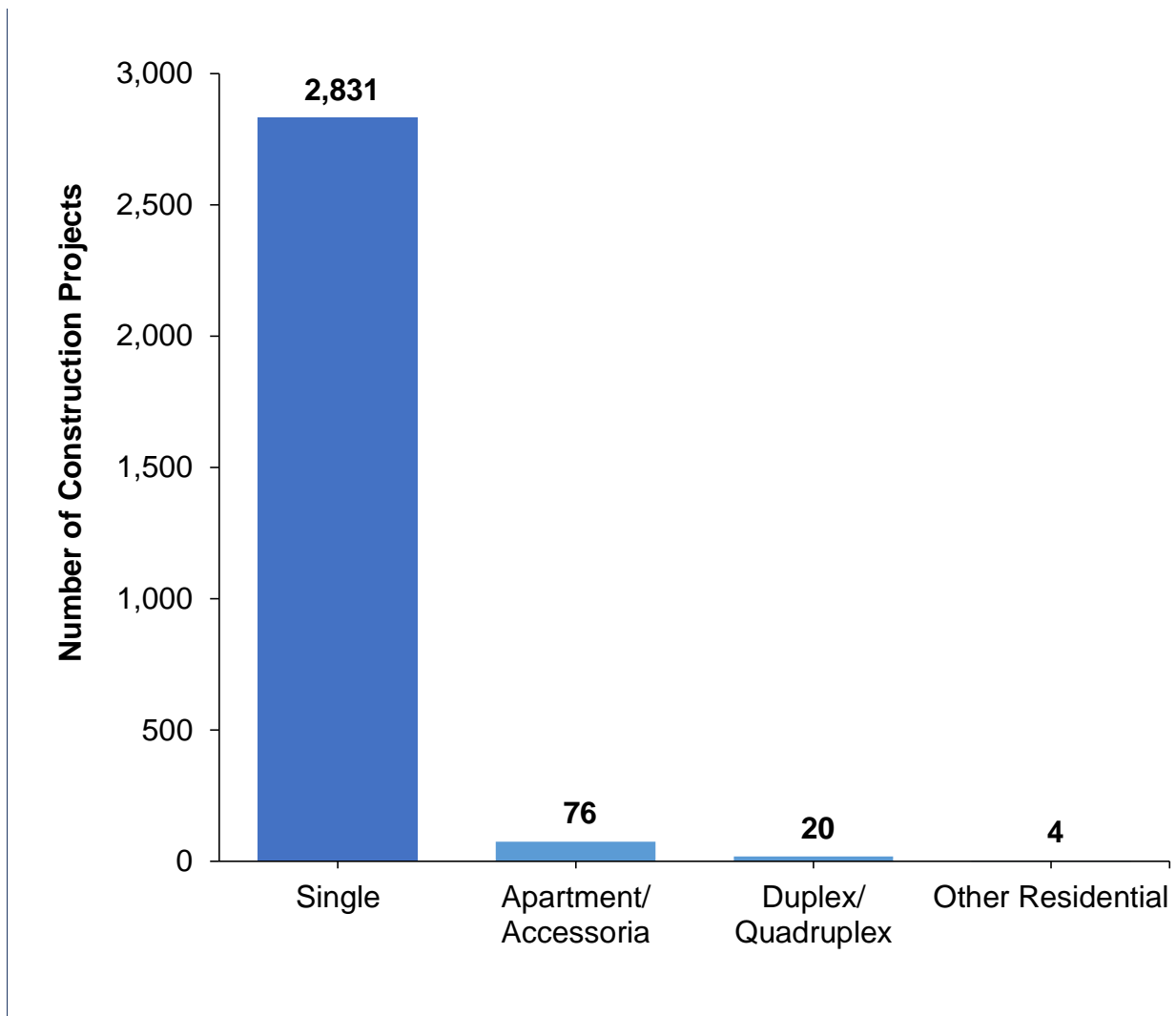
Note: Details of value may not add up to totals due to rounding
Source: Philippine Statistics Authority

Single houses comprised 96.59 percent of the residential buildings

Single houses recorded the highest number of construction projects with 2,831 accounting for 96.59 percent of the total residential buildings. Apartment/accessoria ranked second with 76 residential construction projects representing 2.59 percent of the total residential construction. Duplex and quadruplex houses recorded 20 construction projects accounting for 0.68 percent while other residential buildings recorded only four construction projects during the period accounting for 0.14 percent.



**Figure 4. Number of Residential Construction Projects by Type
Ilocos Region: First Quarter 2022**



Source: Philippine Statistics Authority

Average cost per square meter of residential building construction is PhP10,489.5

The total value of construction for residential buildings was about PhP3,494.7 million with a total floor area of 333,163 square meters, translating to an average cost of PhP10,489.5 per square meter.

The total value of construction for single-type residential houses reached PhP3,231.6 million covering a total floor area of 307,288 square meters, translating to an average cost of PhP10,516.6 per square meter.

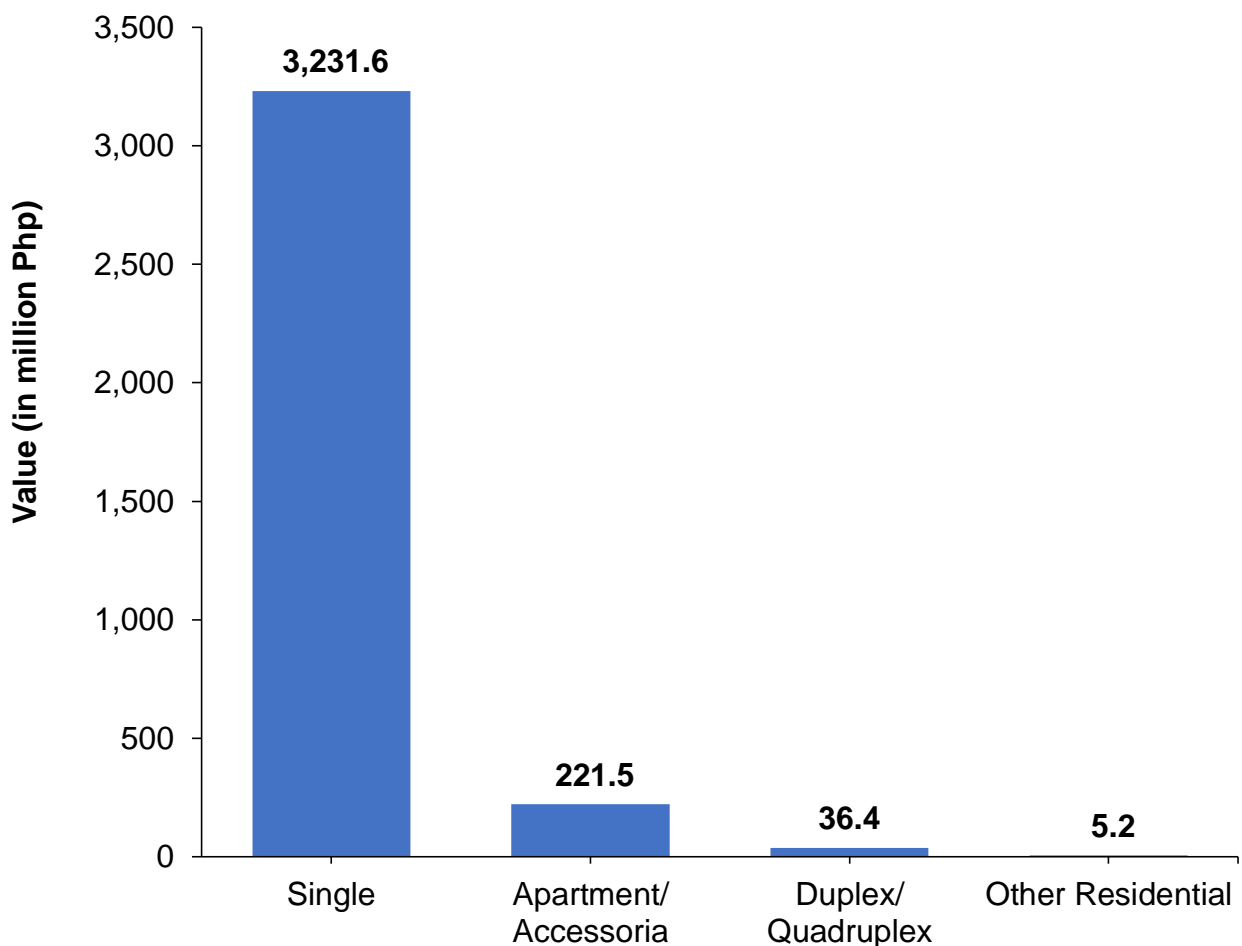


Apartment/accessoria houses recorded a total construction value of PhP221.5 million and a total floor area of 22,611 square meters or an average cost of PhP9,799.3 per square meter.

Duplex and quadruplex had an estimated construction value of PhP36.4 million with a total floor area of 2,897 square meters, translating to an average cost of PhP12,635.2 per square meter.

Other residential buildings recorded a construction value amounted to PhP5.2 million and a floor area of 385 square meters or a cost of PhP13,421.2 per square meter.

**Figure 5: Value of Residential Construction Projects by Type
Ilocos Region: First Quarter 2022**



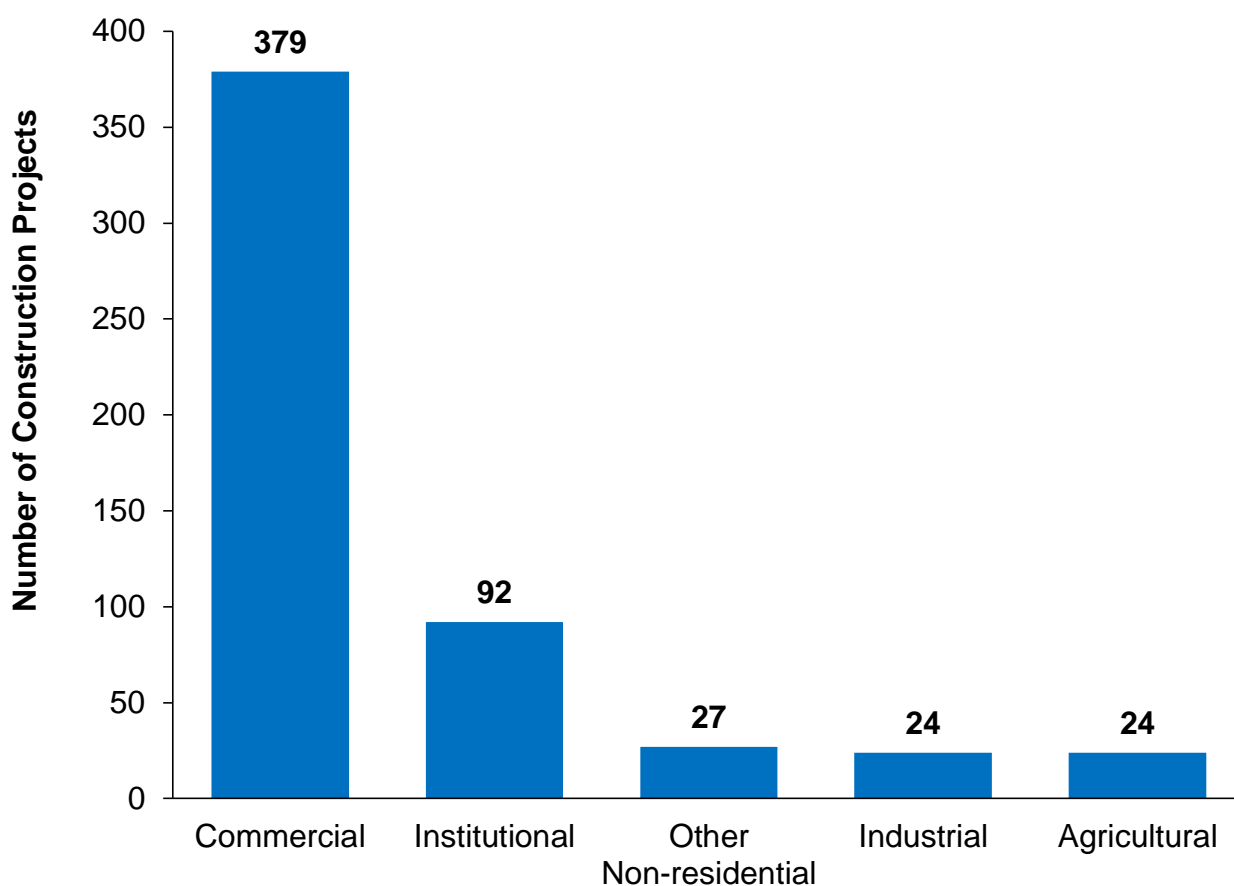
Note: Details of value may not add up to totals due to rounding
Source: Philippine Statistics Authority



Commercial buildings recorded 69.41 percent of the total non-residential buildings

Commercial buildings had the highest number of constructions with 379 projects or 69.41 percent of the total non-residential constructions. Institutional buildings ranked second with 92 construction projects or 16.85 percent. Other non-residential buildings contributed 27 construction projects or 4.94 percent share. Both the industrial and agricultural buildings recorded 24 construction projects individually shared 4.40 percent.

**Figure 6. Number of Non-Residential Construction Projects by Type
Ilocos Region: First Quarter 2022**



Source: Philippine Statistics Authority

Value of non-residential building constructions reached PhP5,091.8 million

The total value of non-residential building constructions in the Ilocos Region reached PhP5,091.8 million with a total floor area of 292,473 square meters, reflecting an average cost of PhP17,409.6 per square meter.

Institutional buildings had the highest value amounting to PhP2,827.5 million. It has a total floor area of 141,358 square meters with an average cost of PhP20,002.5 per square meter.

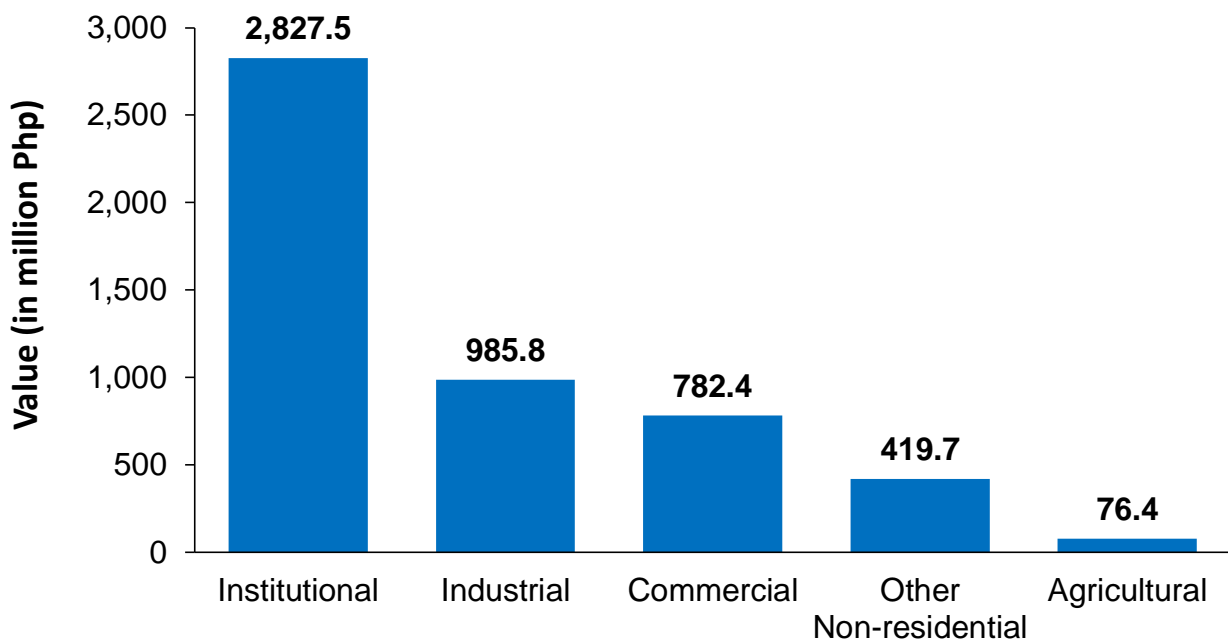
Industrial buildings followed with a value of PhP985.8 million and a total floor area of 45,745 square meters with an average cost of PhP21,550.4 per square meter.

Commercial buildings had a value of construction estimated at PhP782.4 million covering a total floor area of 86,540 square meters or an average cost of PhP9,040.9 per square meter.

Other non-residential buildings accounted the value of about PhP419.7 million.

Agricultural buildings ranked fifth with a total construction value of PhP76.4 million and a total floor area of 18,830 square meters with an average cost of PhP4,057.2 per square meter.

**Figure 7. Value of Non-Residential Construction Projects
Ilocos Region: First Quarter 2022**



Note: Details of value may not add up to totals due to rounding
Source: Philippine Statistics Authority



Parammata Bldg. C, Diversion Road, Sitio 5, Brgy. Biday, City of San Fernando, La Union
Telefax: (072) 607-0247/ 888-2582
rss01.psa.gov.ph

TECHNICAL NOTES

CONSTRUCTION STATISTICS FROM APPROVED BUILDING PERMITS

Introduction

This Special Release presents the data on construction statistics from approved building permits for the first quarter of 2022.

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:

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.

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, storey 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 furnitures are street structures which consist of monuments, waiting sheds, benches, plant boxes, lamp posts, electric poles and telephone poles.

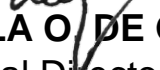
Floor area of building refers to the sum of the area of each floor of the building measured to the outer surface of the outer walls including the area of lobbies, cellars, elevator shafts and all communal spaces in multi-dwellings. Areas of balconies are excluded.



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. 028-376-2060.


ATTY. SHEILA O. DE GUZMAN
Regional Director


JYY/TBO/DAPR/KJAG

