



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

NATIONAL CAPITAL REGION IV (CALOOCAN, MALABON, NAVOTAS, VALENZUELA)

SPECIAL RELEASE

PRIVATE BUILDING CONSTRUCTION STATISTICS: National Capital Region Provincial Statistical Office IV (NCR PSOIV-CAMANAVA): Second Quarter 2023-2022

Date of Release: **18 SEPTEMBER 2023**

Reference No. **2023-SR- 022**

This special release presents data on construction statistics from approved building permits of National Capital Region Provincial Statistical Office IV, (NCR PSO IV-Caloocan, Malabon, Navotas and Valenzuela) for the second quarter of 2023. Figures are based on the preliminary results of the tabulated data from collected approved building permits.

Number of Building Permit decreased to 18.64 percent

The total number of approved building permits in the NCR PSOIV (CAMANAVA) was recorded at 729 during the second quarter of 2023 this number represents a decreased of 18.64 percent compared to 896 with the same quarter of 2022. On the other hand, total value of construction projects during the second quarter of 2023 went down by 3.28 percent to PHP2,131,525 from PHP2,203,754 of the same quarter in 2022.

Across the country, NCR PSOIV (CAMANAVA) contributed 2.02 percent to the total number of approved building permits and 2.43 percent to the total value of construction projects during the second quarter of 2023 while within the National Capital Region, the Provincial Statistical Office IV (CAMANAVA) contributed 38.51 percent to the number of approved building permits and 21.06 percent to the total value of construction during the second quarter of 2023. (Table 1.)

Table 1. Number, Floor Area and Value of Building Construction by City, NCR PSOIV (CAMANAVA):
2nd Quarter 2023 and 2022

City	2 nd Quarter 2023 ^P			2 nd Quarter 2022		
	Number	Floor Area (sq. m.)	Value (P1,000)	Number	Floor Area (sq. m.)	Value (P1,000)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Philippines	36,136	7,242,526	87,825,427	39,638	8,535,196	99,597,959
National Capital Region	1,893	674,056	10,121,666	2,535	1,253,512	21,445,420
NCR PO IV (CAMANAVA)	729	208,303	2,131,525	896	269,037	2,203,754
		208,303	2,131,525			

Source: Private Construction Statistics, Industry Statistics Division, PSA

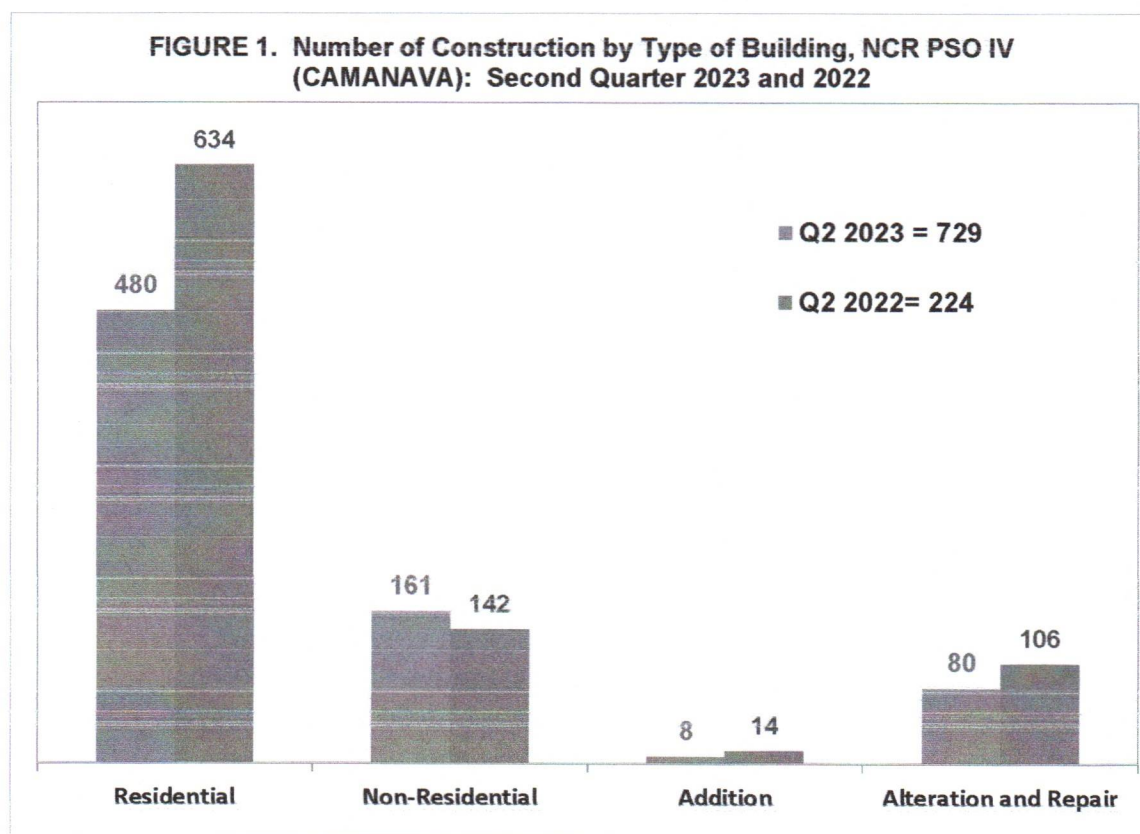


4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

Number of Construction Decreases

Residential constructions went down by 24.29 percent to 480 from 634 reported during the same period of second quarter in 2022. Likewise, non-residential constructions went up by 13.38 percent to 161 from 142 construction projects reported in the same quarter of 2022. Additions to existing structures showed a decrease of 42.86 percent to eight (8) from 14 in the first quarter of 2022, Alterations and repair with 80 projects went down by 24.53 percent compared to 106 projects during the same quarter of 2022.

Figure1 shows the comparison in the number of approved building permits by type of building in the NCR PSO IV (CAMANAVA) during the Second Quarter of 2023 and 2022



Source: Private Construction Statistics, Industry Statistics Division, PSA

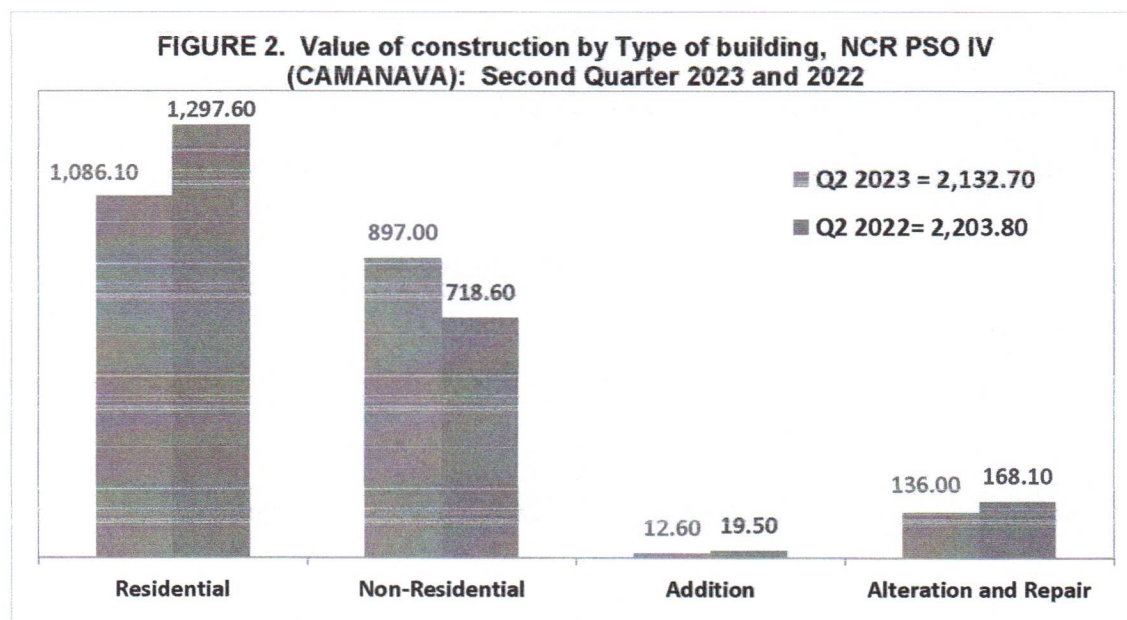
Value for Residential Building Construction Decreases

The value of construction for residential buildings estimated at PHP1,086.1 thousand decreased by 16.30 percent from PHP1,297.6 thousand recorded during the same quarter of 2022. Likewise, value of non-residential construction increased by 24.83 percent to PHP 897.0 thousand from PHP718.6 thousand during the same period of 2022 while the value of additions to existing structures decreased by 35.38 percent to PHP12.6 thousand from PHP19.5 thousand posted on the same quarter in 2022. Alterations and repairs amounting to PHP136.0 thousand decreased by 19.10 percent from PHP168.1 thousand reported in the same period of 2022.



4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

Figure 2 shows the comparison in the value of approved building permits by type of building in the NCR PSO IV (CAMANAVA) during Second Quarter of 2023 and 2022

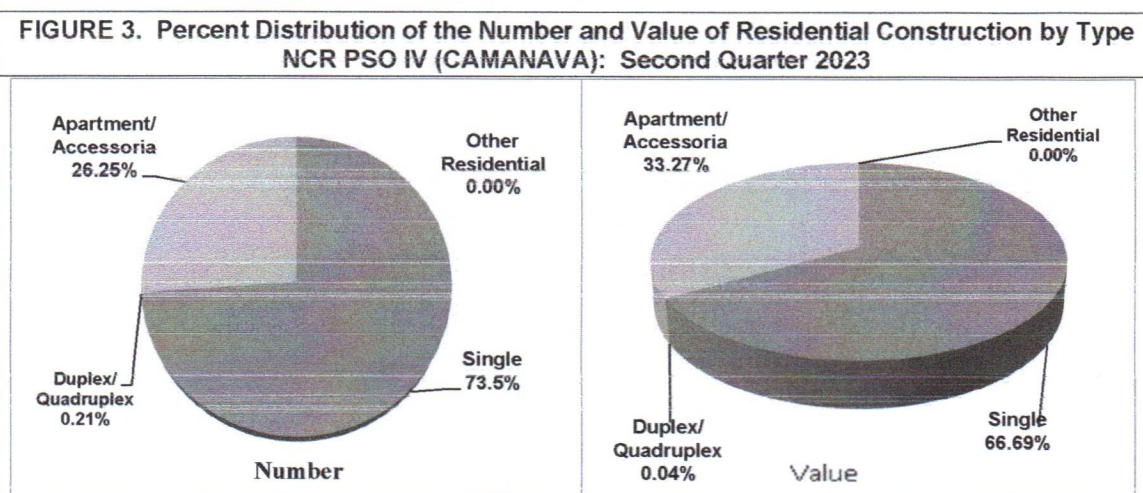


Source: Private Construction Statistics, Industry Statistics Division, PSA
(Details of floor area and value may not add up to their respective totals due to rounding)

Single type of residential building dominated all other types of residential building constructions

Among residential constructions, single type recorded the greatest number of projects with 131 representing 73.54 percent of the total. Total value of construction for this type amounted to PHP247.7 thousand has the greatest share of 66.69 percent to the gross value of PHP1,086.1 thousand.

Figure 3 shows the percentage distribution of the number and value of residential construction by type in the NCR PSO IV (CAMANAVA) for Second Quarter 2023



Source: Private Construction Statistics, Industry Statistics Division, PSA
(Details of floor area and value may not add up to their respective totals due to rounding)

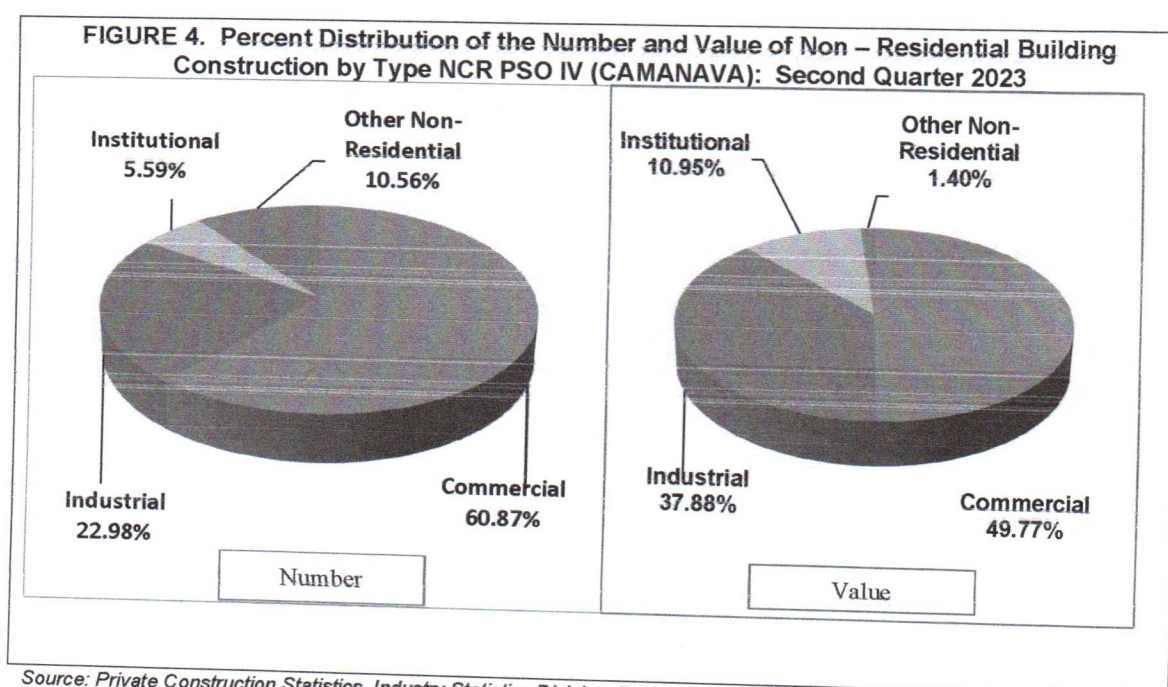


4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

Commercial Type of Building registers the highest among Non-residential Building Constructions

Among the non-residential building constructions, commercial type dominated all other types of non-residential constructions with 98 projects or 60.87 percent of the total. Construction value of for this type amounted to PHP446.4 thousand or 49.77 percent share of the total value. Industrial type o buildings ranked second with 37 projects or 22.98 percent of the total with construction value amounted to PHP339.8 thousand. Other Non-Residential construction with 17 projects recorded 10.56 percent of the total number while the value of PHP12.6 thousand contributed 1.40% of the total value PHP897.0 thousand for second quarter 2023.

Figure 4 shows the percentage distribution of the number and value of non-residential construction by type in the NCR PSO IV (CAMANAVA) for the Second quarter of 2023



Source: Private Construction Statistics, Industry Statistics Division, PSA
Details of floor area and value may not add up to their respective totals due to rounding)



4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

Table 2. Number, Floor Area, Value and Average Cost per Floor Area of Building Construction by Type, NCR SPO IV (CAMANAVA): Second Quarter 2023 and 2022

Type of building	Second Quarter 2023 ^P				Second Quarter 2022			
	Number	Floor Area (Sq. m)	Value (P1,000)	Average Cost per Floor area	Number	Floor Area (Sq. m)	Value (P1,000)	Average Cost per Floor area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Total	729	208,303	2,131,525	10.23	896	269,037	2,203,754	8.2
Residential	480	96,477	1,086,104	11.26	634	135,248	1,297,587	9.6
Single	353	64,047	724,335	11.31	487	94,350	909,404	9.6
Duplex/Quadruplex	1	101	431	4.27	1	170	3,450	20.3
Apartment and Accessoria	126	32,329	361,338	11.18	146	40,728	384,733	9.4
Other Residential	-	-	-	-	-	-	-	-
Non-Residential	161	110,601	896,952	8.11	142	131,388	718,622	5.5
Commercial	98	53,879	446,385	8.28	78	75,897	426,769	5.6
Industrial	37	43,943	339,782	7.73	31	46,290	217,127	4.7
Institutional	9	12,779	98,229	7.69	15	9,201	64,029	7.0
Other Non-Residential	17	-	12,556	-	18	-	10,697	-
Addition	8	1,225	12,567	10.26	14	2,401	19,473	8.1
Alteration and Repair	80	-	135,901	-	106	-	168,072	-

Source: Private Construction Statistics, Industry Statistics Division, PSA

(Details of floor area and value may not add up to their respective totals due to rounding)

Explanatory Notes

Scope and Coverage

Private construction statistics from approved building permits relate to new constructions and additions, alterations and repairs of existing residential and non-residential buildings and other structures undertaken in all regions/provinces of the country. Presented in this special release were data from NCR PSO IV (CAMANAVA).

Source of Information

Data are taken from the original applications of approved building permits collected by PSA field personnel from the Offices of Local Building Officials.

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.



4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

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 in the tabulation of data.

Definition of Terms:

Building Permit-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-Any independent, freestanding 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-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 Building-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, an apartment and/or accessoria and residential condominium.

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

Duplex-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-A structure, usually of two storeys, made up of independent living quarters, with independent en-trances from internal walls and courts.

Accessoria-A one or two-floor structure divided into several dwelling units, each dwelling unit having its own separate entrance from the outside.

Residential Condominium-A structure, usually of several storey's, consisting of multiple dwelling units.

Other residential constructions-Consist of school or company staff houses, living quarters for drivers and maids and guardhouses.

Non-Residential Building-This type includes commercial, industrial, agricultural and institutional buildings.

Commercial Buildings-Office buildings and all buildings that are intended for use primarily in wholesale, retail and service trades; i.e. stores, hotels, restaurants, banks, disco houses, etc.



4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

Industrial Buildings-All buildings which 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 - All buildings that 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 - All buildings, which are used to house live stocks, plants and agricultural products such as barn, poultry house, piggeries, stables, greenhouses and grain mill.

Other Non-Buildings Constructions - These include cemetery structures, street furniture, waiting sheds, communication towers, etc.

Addition - Any new construction that increases the height or area of an existing building/structure.

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

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

Demolitions - The systematic dismantling or destruction of a building/structure or in part.

Street Furniture - These are street structures consisting of monuments, waiting sheds, benches, plant boxes, lampposts, electric poles and telephone poles.

Floor Area of Building - 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 - 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.


BELEN R. RAZO
Chief Statistical Specialist
PSA NCR IV- (CAMANAVA)



4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

NATIONAL CAPITAL REGION IV (CALOOCAN, MALABON, NAVOTAS, VALENZUELA)

SPECIAL RELEASE

PRIVATE BUILDING CONSTRUCTION STATISTICS: National Capital Region Provincial Statistical Office IV (NCR PSO IV-CAMANAVA): First Quarter 2023-2022

Date of Release: **18 SEPTEMBER 2023**

Reference No. **2023-SR-021**

This special release presents data on construction statistics from approved building permits of National Capital Region Provincial Statistical Office IV, (NCR PSO IV - Caloocan, Malabon, Navotas and Valenzuela) for the first quarter of 2023. Figures are based on the preliminary results of the tabulated data from collected approved building permits.

Number of Building Permit decreased to 10.76 percent

The total number of approved building permits in the NCR PSOIV (CAMANAVA) was recorded at 780 during the first quarter of 2023. This number represents a decrease of 10.76 percent compared to 874 with the same quarter of 2022. On the other hand, total value of construction projects during the first quarter of 2023 went down by 28.28 percent to PHP2,131,392 from PHP2,971,754 of the same quarter in 2022.

Across the country, NCR PSOIV (CAMANAVA) contributed 1.94 percent to the total number of approved building permits and 2.10 percent to the total value of construction projects during the first quarter of 2023 while within the National Capital Region, the Provincial Statistical Office IV (CAMANAVA) contributed 32.93 percent to the number of approved building permits and 16.31 percent to the total value of construction during the first quarter of 2023. (Table 1.)

Table 1. Number, Floor Area and Value of Building Construction by City, NCR PSOIV (CAMANAVA):
1st Quarter 2023 and 2022

City	1 st Quarter 2023 ^P			1 st Quarter 2022		
	Number	Floor Area (sq. m.)	Value (P1,000)	Number	Floor Area (sq. m.)	Value (P1,000)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Philippines	40,210	8,704,633	101,660,408	37,270	7,720,289	86,781,856
National Capital Region	2,369	807,283	13,071,783	2,437	966,043	14,792,967
NCR PO IV (CAMANAVA)	780	217,609	2,131,392	874	266,614	2,971,754

Source: Private Construction Statistics, Industry Statistics Division, PSA

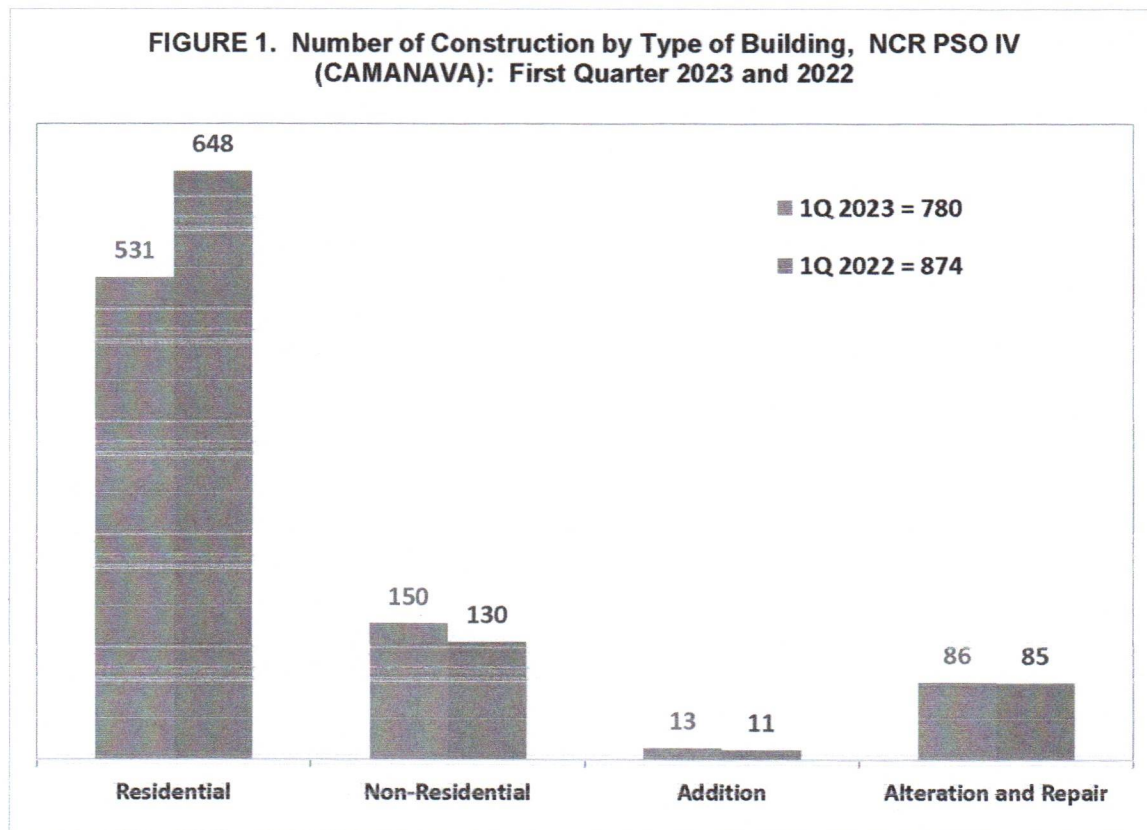


4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

Number of Construction Decreases

Residential constructions went down by 18.06 percent to 531 from 648 reported during the same period of first quarter in 2022. Likewise, non-residential constructions went up by 15.38 percent to 150 from 130 construction projects reported in the same quarter of 2022. Additions to existing structures showed an increase of 18.18 percent to 13 from 11 in the first quarter of 2022, Alterations and repair with 86 projects went up by 1.17 percent compared to 85 projects during the same quarter of 2022.

Figure1 shows the comparison in the number of approved building permits by type of building in the NCR PSO IV (CAMANAVA) during the first quarter of 2023 and 2022



Source: Private Construction Statistics, Industry Statistics Division, PSA

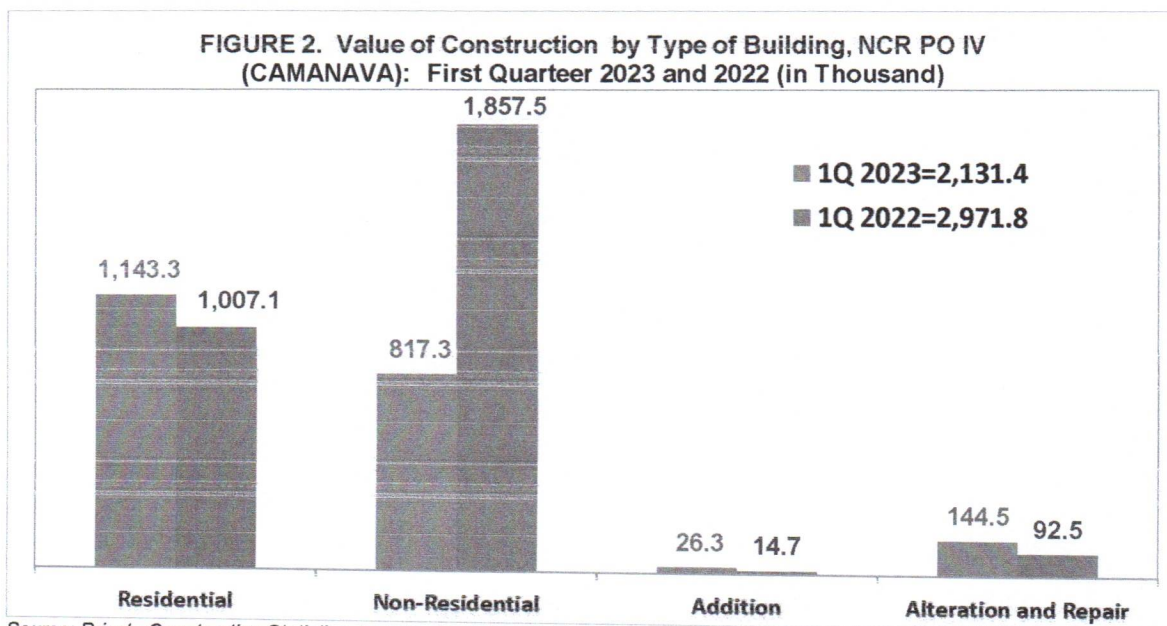
Value for Residential Building Construction Increases

The value of construction for residential buildings estimated at PHP1,143.3 thousand increased by 13.52 percent from PHP1,007.1 thousand recorded during the same quarter of 2022. Likewise, value of non-residential construction decreased by 56.0 percent to PHP817.3 thousand from PHP1,857.5 thousand during the same period of 2022 while the Value of additions to existing structures increased by 78.91 percent to PHP26.3 thousand from PHP14.7 thousand posted on the same quarter in 2022. Alterations and repairs amounting to PHP144.5 thousand decreased by 3.43 percent from PHP92.5 thousand reported in the same period of 2022.

Figure 2 shows the comparison in the value of approved building permits by type of building in the NCR PSO IV (CAMANAVA) during First Quarter of 2023 and 2022



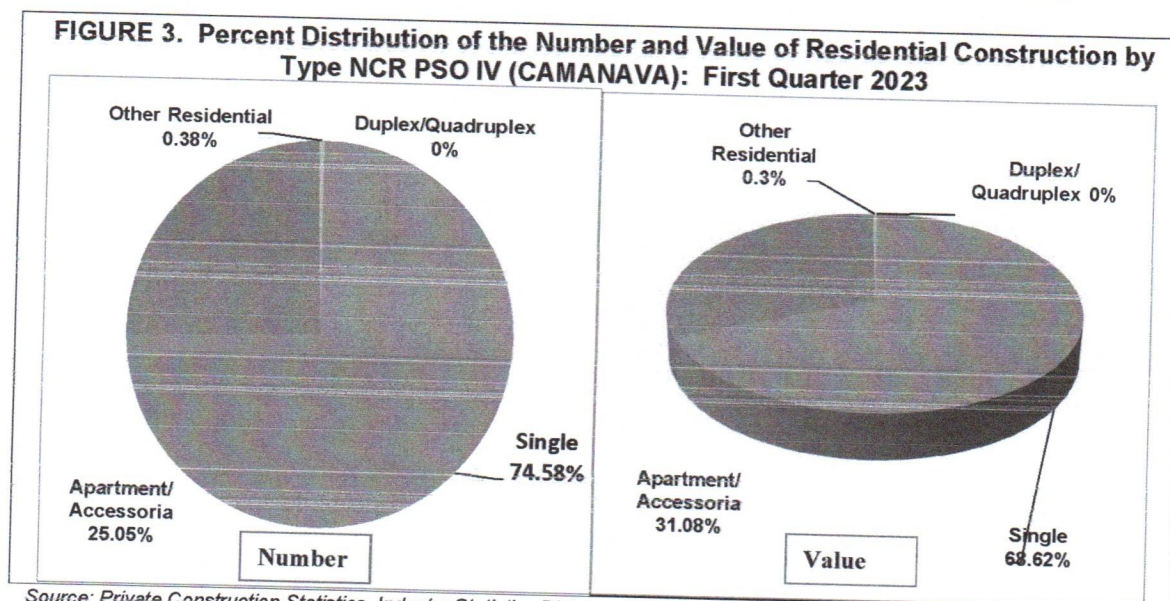
4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
 Highway Cor. Calle 4, Barangay 81, Caloocan City
 Telephone: 367-3831 Telefax: 367-3742



Single type of residential building dominated all other types of residential building constructions

Among residential constructions, single type recorded the greatest number of projects with 396 representing 74.58 percent of the total. Total value of construction for this type amounted to PHP784.6 thousand has the greatest share of 68.62 percent to the gross value of PHP1,143.3 thousand.

Figure 3 shows the percentage distribution of the number and value of residential construction by type in the NCR PSO IV (CAMANAVA) for First Quarter 2023.

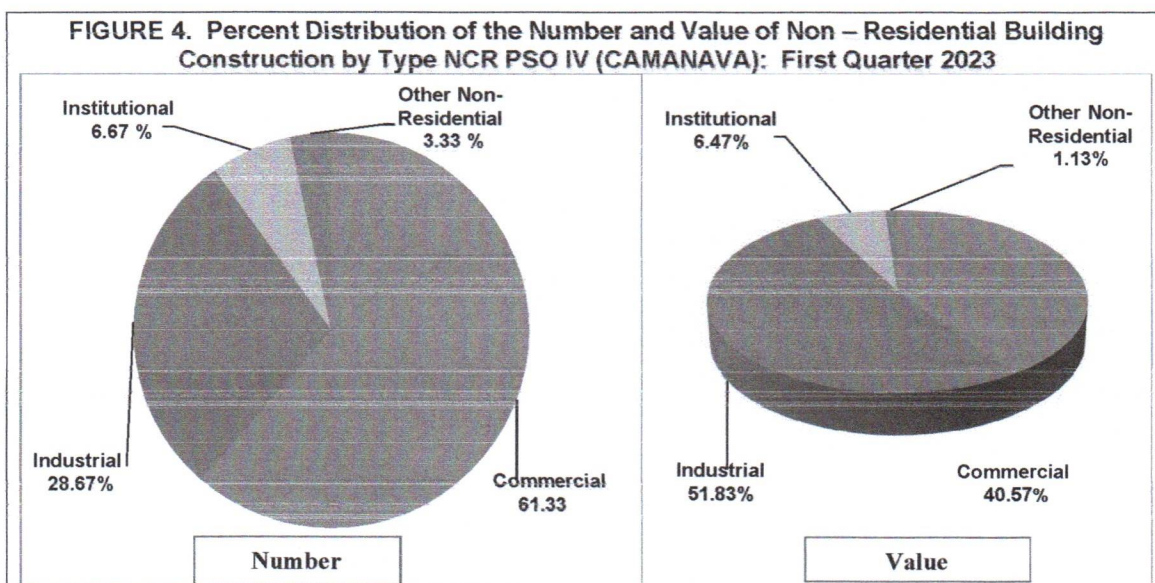


4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
 Highway Cor. Calle 4, Barangay 81, Caloocan City
 Telephone: 367-3831 Telefax: 367-3742

Commercial Type of Building registers the highest among Non-residential Building Constructions

Among the non-residential building constructions, commercial type dominated all other types of non-residential constructions with 92 projects or 61.33 percent of the total. Construction value of for this type amounted to PHP331.6 thousand or 40.57 percent share of the total value. Industrial type of buildings ranked second with 43 projects or 28.67 percent of the total with construction value amounted to PHP 423.6 thousand. Other Non -Residential construction with five 5 projects recorded 3.33 percent of the total number while the value of PHP9.2 thousand contributed 1.13% of the total value PHP817.3 thousand for the first quarter of 2023.

Figure 3 shows the percentage distribution of the number and value of non-residential construction by type in the NCR PSO IV (CAMANAVA) for first quarter of 2023



Source: Private Construction Statistics, Industry Statistics Division, PSA
 Details of floor area and value may not add up to their respective totals due to rounding)

Explanatory Notes

Scope and Coverage

Private construction statistics from approved building permits relate to new constructions and additions, alterations and repairs of existing residential and non-residential buildings and other structures undertaken in all regions/provinces of the country. Presented in this special release were data from National Capital Region Provincial Statistical Office IV (NCR PSO IV- CAMANAVA).



4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
 Highway Cor. Calle 4, Barangay 81, Caloocan City
 Telephone: 367-3831 Telefax: 367-3742

Source of Information

Data are taken from the original applications of approved building permits collected by PSA field personnel from the Offices of Local Building Officials.

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 in the tabulation of data.

Definition of Terms:

Building Permit- 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- Any independent, freestanding 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- 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 Building- 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, an apartment and/or accessoria and residential condominium.

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

Duplex- 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.



4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

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

Accessoria- A one or two-floor structure divided into several dwelling units, each dwelling unit having its own separate entrance from the outside.

Residential Condominium- A structure, usually of several storey's, consisting of multiple dwelling units.

Other residential constructions- Consist of school or company staff houses, living quarters for drivers and maids and guardhouses.

Non-Residential Building- This type includes commercial, industrial, agricultural and institutional buildings.

Commercial Buildings- Office buildings and all buildings that are intended for use primarily in wholesale, retail and service trades; i.e. stores, hotels, restaurants, banks, disco houses, etc.

Industrial Buildings- All buildings which 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 - All buildings that are primarily engaged in providing educational instructions and hospital/health care; ports, airports and other government buildings; i.e. school, museums, libraries, sanitaria, churches, hospitals.

Agricultural Buildings - All buildings, which are used to house live stocks, plants and agricultural products such as barn, poultry house, piggeries, stables, greenhouses and grain mill.

Other Non-Buildings Constructions - These include cemetery structures, street furniture, waiting sheds, communication towers, etc.

Addition - Any new construction that increases the height or area of an existing building/structure.

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

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

Demolitions - The systematic dismantling or destruction of a building/structure or in part.



4/F Grandz Commercial Center Bldg., 1798 Mac Arthur
Highway Cor. Calle 4, Barangay 81, Caloocan City
Telephone: 367-3831 Telefax: 367-3742

