## **SPECIAL RELEASE**

# PRIVATE BUILDING CONSTRUCTION STATISTICS, CITY OF MANDALUYONG: SECOND QUARTER 2021

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This special release presents data on construction statistics from approved building permits for the City of Mandaluyong for the second quarter of 2021. Figures are based on the preliminary results of the tabulated data from collected building permits.

## Total number of approved building permits down by 80 percent

The total number of approved building permits in the City of Mandaluyong posted a decrease from 10 in the second quarter of 2020 to 2 in the second quarter of 2021 that translates to 80 percent.

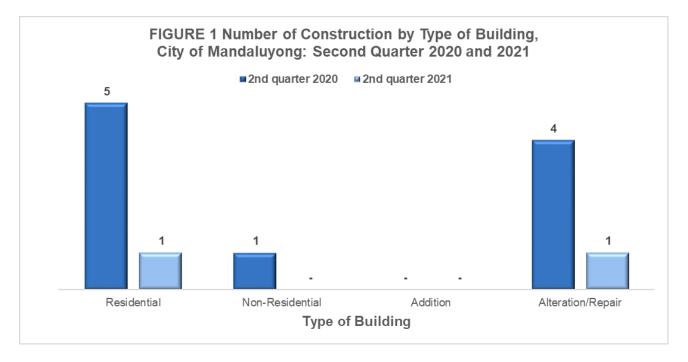
On the other hand, for the National Capital Region, the total approved building permits was higher by 2011 projects or 609.4 percent in the second quarter of 2021 compared to the same quarter in the previous year.

Table 1 presents the total number, floor area, and value of building construction for the City of Mandaluyong during the second quarter of 2021 and 2020.

TABLE 1 Number, Floor Area and Value of New Constructions by Type, City of Mandaluyong: Second Quarter 2021 and 2020								
Region/Province	Sec	cond Quarter 20	)21	Second Quarter 2020				
	Number	Floor Area (sq. m.)	Value (in '000)	Number	Floor Area (sq. m.)	Value (in '000)		
Philippines	38,389	7,142,459	84,356,387	16,004	2,505,356	25,018,516		
NCR	2,341	1,130,773	16,564,133	330	195,876	2,042,389		
Mandaluyong	2	1,106	22,410	10	13,071	199,589		
Residential	1	1,106	21,060	5	1,481	21,550		
Single-type	-	-	-	2	226	3,327		
Apartment/Accesoria	1	1,106	21,060	3	1,255	18,223		
Non-residential	-	-	-	1	11,590	174,166		
Institutional	-	-	-	1	11,590	174,166		
Alterations/Repair	1	-	1,350	4	-	3,873		

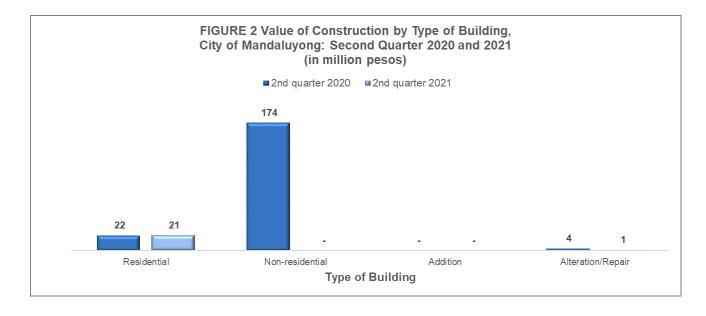
Source: Building Construction Statistics, PSA Note: Details may not add up to total due to rounding The total number of approved permits for Residential type of buildings for the City of Mandaluyong decreased by 80 percent while the Non-Residential type decreased by 100 percent during the second quarter of 2021 compared to the same quarter of the previous year. The combined number of alterations and repairs of existing structures also went down by 75 percent from 4 during the second quarter of 2020 to 1 of the same quarter of 2021.

Figure 1 shows the comparison in the number of approved building permits by type of building for the City of Mandaluyong during the second quarter of 2021.



### Value of building construction decreased by 88.8 percent

The total value of construction plummeted in the second quarter of 2021 compared to the same quarter of 2020 with 88.8 percent or equivalent to Php 177.2 million. The value for alterations and repairs to existing structures registered the highest decrease with 65.1 percent. Similarly, the value of residential constructions decreased by 2.3 percent.



## Only Residential building, No Non-Residential building constructed this quarter

One approved applications for Apartment-type Residential building were reported amounting to Php 21.1 million during the second quarter of 2021. There are no permits listed for Single, Duplex, Residential Condominium, or Other types of Residential building. There is no new Non-Residential building constructed this second quarter of 2021.

Table 2. Number, Floor Area, Value and Average Cost per Floor Area of Residential Building, City of Mandaluyong: Second Quarter 2021 and 2020									
City	Second Quarter 2021				Second Quarter 2020				
	Number	Floor Area (sq. m.)	Value (in '000)	Average cost per floor area	Number	Floor Area (sq. m.)	Value (in '000)	Average cost per floor area	
Mandaluyong	1	1,106	21,060	19,041	5	1,481	21,550	14,551	

Table 3. Number, Floor Area, Value and Average Cost per Floor Area of Non-Residential Building, City of Mandaluyong: Second Quarter 2021 and 2020								
City	Second Quarter 2021				Second Quarter 2020			
	Number	Floor Area (sq. m.)	Value (in '000)	Average cost per floor area	Number	Floor Area (sq. m.)	Value (in '000)	Average cost per floor area
Mandaluyong	-	-	-	-	1	11,590	174,166	15,027

Source: Building Construction Statistics, PSA Note: Details may not add up to total 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-District I.

#### Source of Information

Data are taken from the original applications of approved building permits collected by NSO field personnel from 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 accesoria 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 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 storeys, 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,

**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.

Source: PSA Private Construction Statistics For more details, please visit www.nso-ncr.ph www.psa.gov.ph

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