



SPECIAL RELEASE

Construction Statistics from Approved Building Permits Third Quarter 2022

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Table A. Summary of Construction Statistics from Approved Building Permits, Philippines: Third Quarter 2021, Second Quarter 2022^r and Third Quarter 2022^p

Type of Construction	Third Quarter 2021		Second Quarter 2022 ^r		Third Quarter 2022 ^p	
	Level	Annual Growth Rate (percent)	Level	Annual Growth Rate (percent)	Level	Annual Growth Rate (percent)
Total						
Number	37,704	8.7	41,514	-2.0	40,384	7.1
Floor Area (sq.m.)	8,098,242	19.5	8,927,913	13.9	8,619,009	6.4
Value (PhP '000)	100,203,698.50	29.2	103,576,878.95	12.3	106,058,401.26	5.8
Residential						
Number	26,754	7.8	29,615	-1.7	29,208	9.2
Floor Area (sq.m.)	4,591,398	29.9	4,585,232	0.0	4,434,470	-3.4
Value (PhP '000)	54,021,291.84	40.4	51,073,777.59	7.3	48,088,079.81	-11.0
Non-residential						
Number	6,343	21.1	7,026	11.8	7,287	14.9
Floor Area (sq.m.)	3,421,201	7.6	4,220,384	33.5	4,064,437	18.8
Value (PhP '000)	35,199,660.88	5.3	45,702,583.45	26.2	49,212,265.03	39.8
Addition						
Number	1,020	9.3	1,346	8.3	1,227	20.3
Floor Area (sq.m.)	85,643	35.2	122,297	30.8	120,102	40.2
Value (PhP '000)	776,802.88	46.3	1,194,326.54	31.0	1,084,587.21	39.6
Alteration and Repair						
Number	3,587	-2.8	3,527	-24.8	2,662	-25.8
Value (PhP '000)	10,205,942.90	98.3	5,606,191.37	-25.6	7,673,469.21	-24.8

sq. m. – square meters

PhP '000 – in thousand pesos

p – preliminary

r – revised

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

Source: Philippine Statistics Authority



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Number of Constructions

1. Number of constructions increased

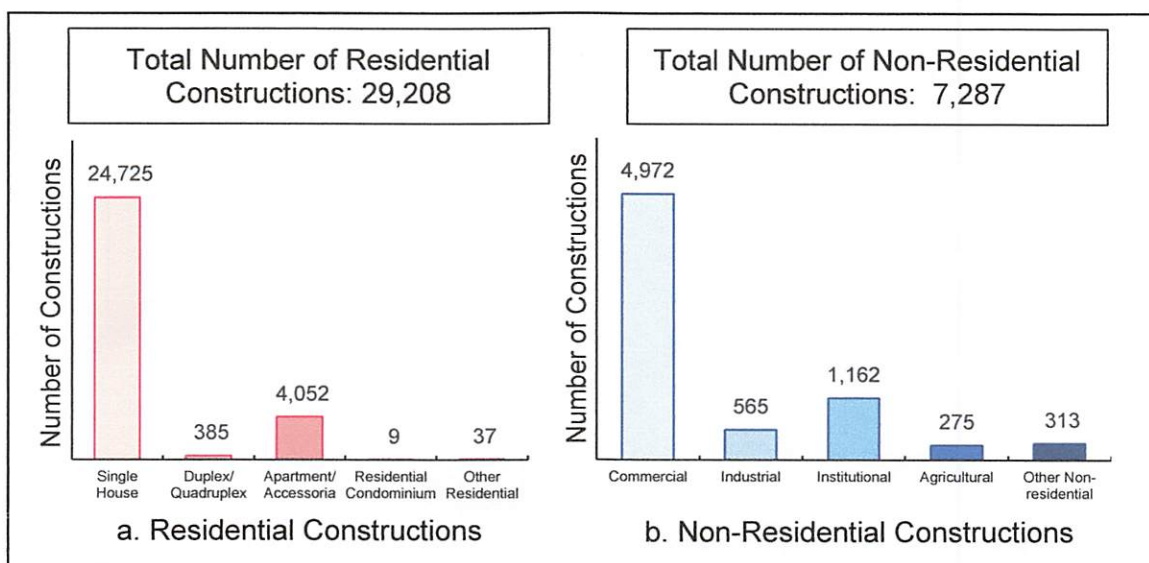
The total number of constructions from approved building permits reached 40,384 in the third quarter of 2022. This indicates an annual increase of 7.1 percent from the 37,704 total number of constructions in the same quarter of the previous year. In the third quarter of 2021, the number of constructions increased by 8.7 percent annually. (Tables A and 1)

2. Residential buildings still reported the highest number of constructions

By type of construction, residential buildings reported the highest number of constructions during the quarter, which totaled to 29,208 or 72.3 percent of the total number of constructions during the quarter. This type of construction expanded at an annual rate of 9.2 percent compared with the 26,754 constructions in the same quarter of the previous year. Majority of the total residential constructions were single-type houses with 24,725 (84.7%). (Figure 1a, and Tables A and 1)

Meanwhile, the non-residential type of construction was the second highest in terms of number of constructions at 7,287 or 18.0 percent of the total number of constructions in the third quarter of 2022. This type of construction increased in number during the period at an annual rate of 14.9 percent. Most of the non-residential constructions were commercial buildings with 4,972 (68.2%). (Figure 1b, and Tables A and 1)

Figure 1. Number of Constructions from Approved Building Permits by Type, Philippines: Third Quarter 2022^p



p – preliminary

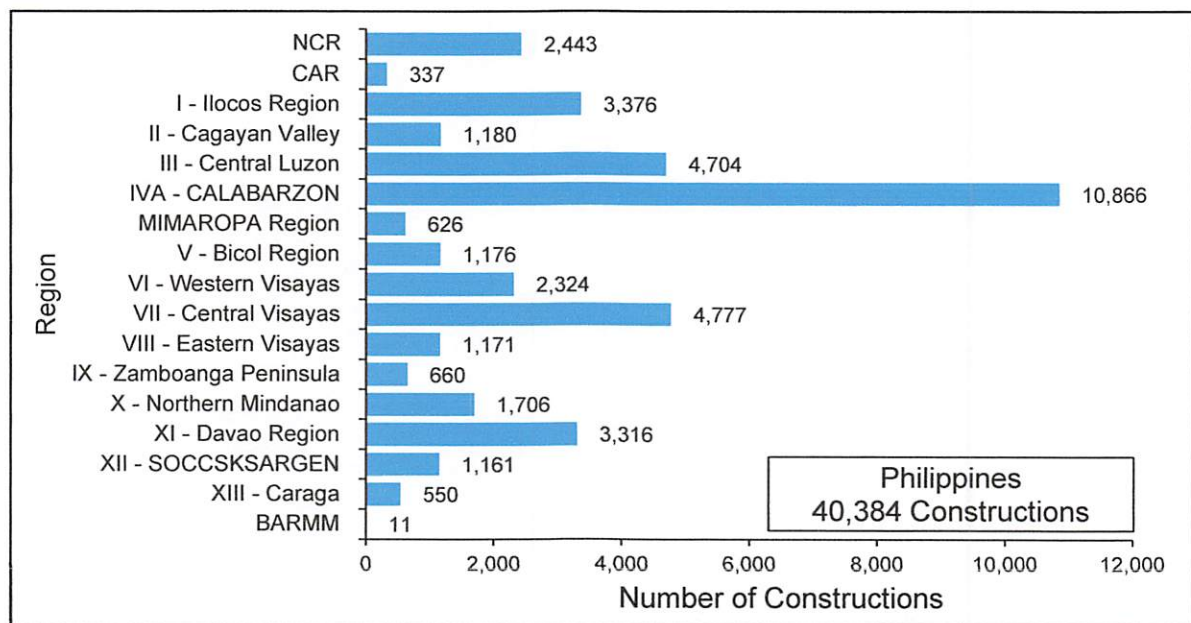
Source: Philippine Statistics Authority

Addition, which refers to any new construction that increases the height or area of an existing building/structure, and alteration and repair of existing structures, contributed 3.0 percent and 6.6 percent to the total number of constructions, respectively. Compared with their respective levels in the same period of the previous year, addition-type of construction expanded at an annual rate of 20.3 percent this quarter, while alteration and repair dropped at an annual rate of -25.8 percent. (Tables A and 1)

3. Number of constructions was highest in CALABARZON

CALABARZON continued to register the highest number of constructions with 10,866 constructions or 26.9 percent share to the total number of constructions during the quarter. Completing the top three regions with the highest number of constructions were Central Visayas with 4,777 constructions (11.8%) and Central Luzon with 4,704 constructions (11.6%). (Figure 2 and Table 2)

Figure 2. Distribution of Constructions from Approved Building Permits by Region, Philippines: Third Quarter 2022^p



p – preliminary
Source: Philippine Statistics Authority

Value of Constructions

1. Total value of constructions increased

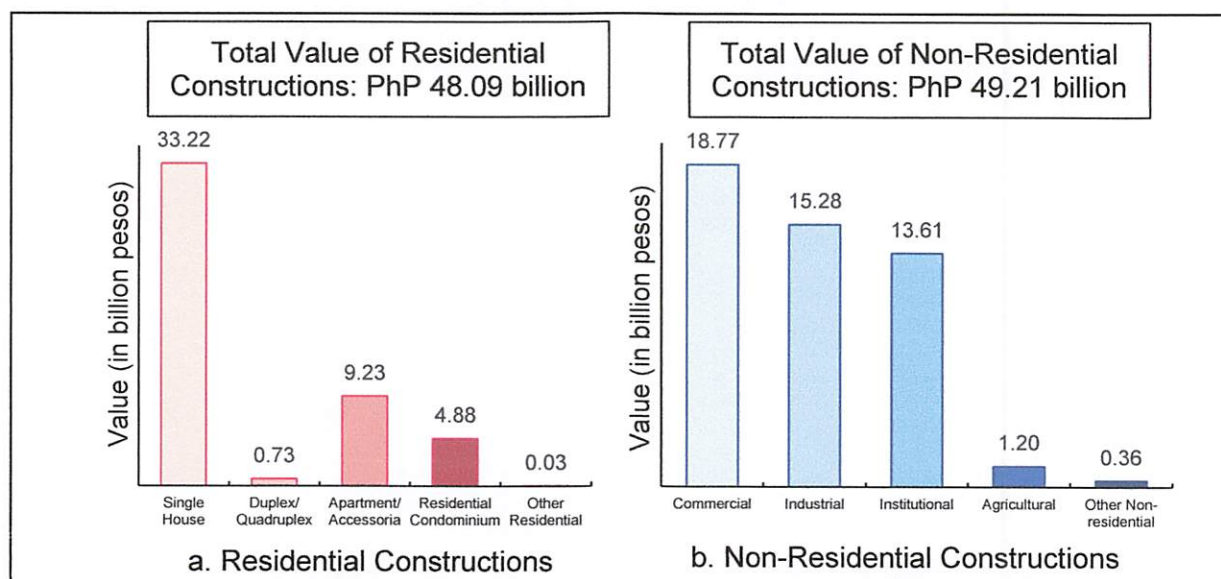
In the third quarter of 2022, the total value of constructions amounted to PhP 106.06 billion, which indicates an annual increase of 5.8 percent from the PhP 100.20 billion value of constructions posted in the same quarter of 2021. (Tables A and 1)

2. Non-residential-type recorded the highest value of constructions

The non-residential building constructions valued at PhP 49.21 billion, accounted for 46.4 percent of the total value of constructions during the quarter. This indicates an expansion of 39.8 percent from the PhP 35.20 billion total construction value in the same quarter of 2021. Among non-residential constructions, commercial buildings had the highest value of constructions at PhP 18.77 billion (38.1%). (Figure 3b, and Tables A and 1)

In contrast, the construction value of residential buildings amounted to PhP 48.09 billion or 45.3 percent of the total construction value during the quarter. This reflects an annual decline of -11.0 percent from the PhP 54.02 billion value of residential constructions in the same quarter of the previous year. Among residential constructions, single-type houses registered the highest value of constructions at PhP 33.22 billion (69.1%). (Figure 3a, and Tables A and 1)

Figure 3. Value of Constructions from Approved Building Permits by Type, Philippines: Third Quarter 2022^p



p – preliminary

Source: Philippine Statistics Authority

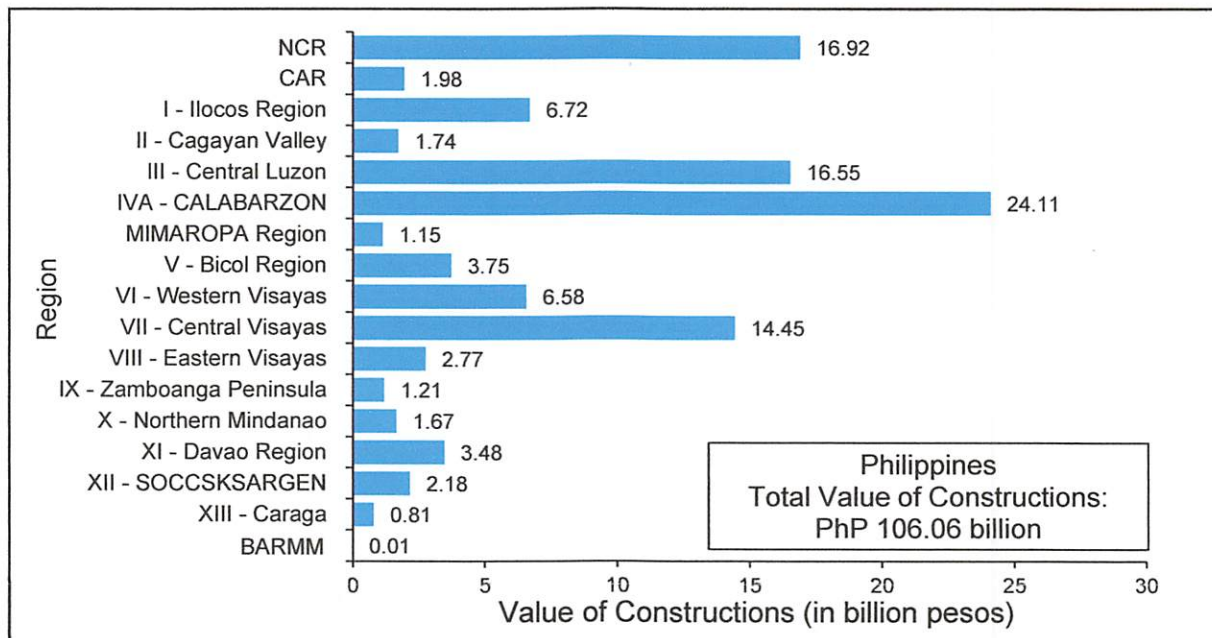
For this quarter, the value of construction for addition to, and alteration and repair of existing structures amounted to PhP 1.08 billion (1.0%) and PhP 7.67 billion (7.2%), respectively. The value of construction for addition-type expanded at an annual rate of 39.6 percent, while the construction value for alteration and repair of existing structure declined at an annual rate of -24.8 percent. (Tables A and 1)

3. Top three regions contributed more than half to the total value of constructions

The combined shares of the top three regions in terms of value of constructions amounted to PhP 57.58 billion or 54.3 percent of the total. These regions were:

- a) CALABARZON, PhP 24.11 billion (22.7%);
 - b) National Capital Region, PhP 16.92 billion (16.0%); and
 - c) Central Luzon, PhP 16.55 billion (15.6%).
- (Figure 4 and Table 2)

Figure 4. Value of Constructions from Approved Building Permits by Region, Philippines: Third Quarter 2022^p



p – preliminary
Source: Philippine Statistics Authority

Floor Area

1. Reported total floor area of constructions increased

The reported total floor area of constructions for this quarter was registered at 8.62 million square meters. This translates to a slower annual increase of 6.4 percent from 13.9 percent annual increment in the previous quarter. On the other hand, it expanded at an annual rate of 19.5 percent in the third quarter of 2021. (Tables A and 1)

2. Residential-type accounted for more than half of the total floor area of constructions

Residential constructions recorded 4.43 million square meters or 51.4 percent of the total floor area of constructions this quarter. It contracted at an annual rate of -3.4 percent compared with the previous year's same quarter floor area of 4.59 million square meters.

On the other hand, non-residential constructions recorded 4.06 million square meters or 47.2 percent of the total floor area of constructions this quarter. This reflects an annual increment of 18.8 percent compared with its floor area of 3.42 million square meters in the same quarter of the previous year. (Tables A and 1)

Average Cost per Square Meter

1. Average cost of construction expanded

The average cost of constructions in the third quarter of 2022, excluding those for alteration and repair, and other non-residential, was recorded at PhP 11,373.37 per square meter. It expanded at an annual rate of 3.4 percent compared with the average cost of PhP 11,000.92 per square meter in the third quarter of 2021. (Table 1)

2. Non-residential buildings had the highest average cost of constructions

Among types of construction, non-residential buildings registered the highest average cost of PhP 12,020.00 per square meter during the quarter. This was followed by residential with PhP 10,844.15 per square meter, and addition to existing structures with PhP 9,030.55 per square meter. (Table 1)

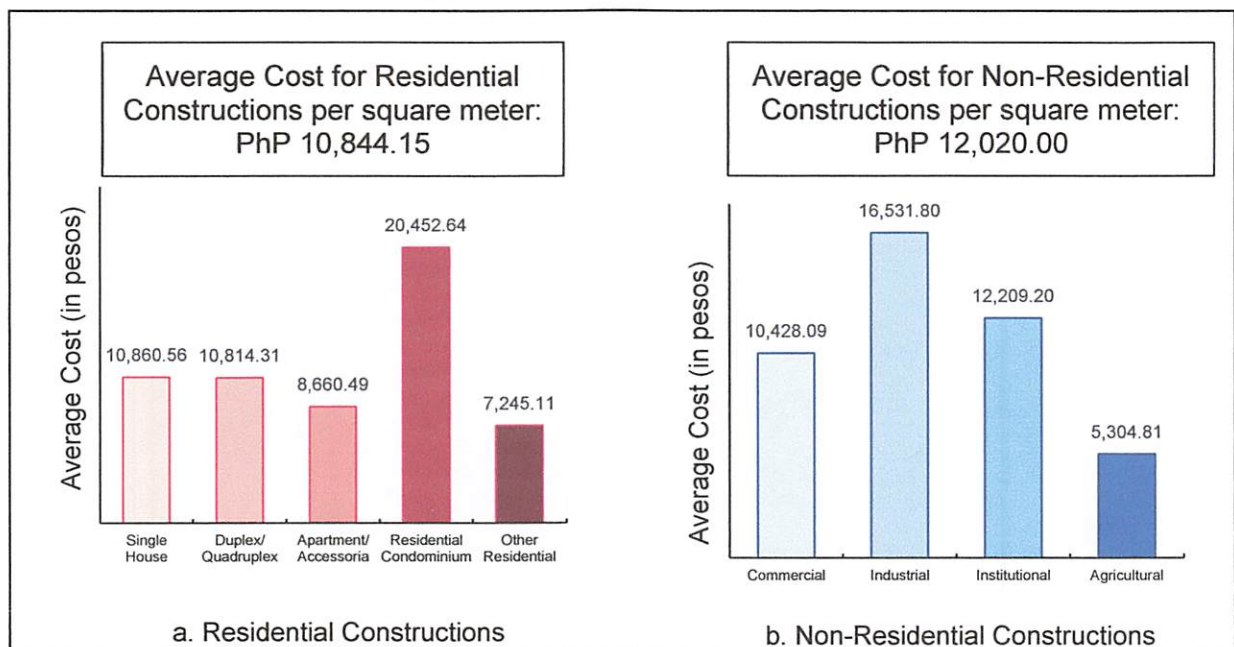
3. Residential condominium constructions were the most expensive among types of residential constructions

Among residential constructions, residential condominiums posted the highest average cost of PhP 20,452.64 per square meter during the quarter. Meanwhile, the lowest average cost per square meter of PhP 7,245.11 was recorded in other types of residential constructions not elsewhere classified. (Figure 5a and Table 1)

4. Industrial-type buildings had the highest cost among non-residential constructions

Among non-residential constructions, industrial-type buildings reported the highest average cost of PhP 16,531.80 per square meter for this quarter. On the other hand, agricultural-type buildings continued to register the lowest average cost of PhP 5,304.81 per square meter. (Figure 5b and Table 1)

Figure 5. Average Cost per Square Meter by Type of Construction
Philippines: Third Quarter 2022^p



p – preliminary

Source: Philippine Statistics Authority

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Table 1. Comparative Construction Statistics by Type of Construction
Third Quarter 2021, Second Quarter 2022^a, and Third Quarter 2022^b

TYPE OF CONSTRUCTION	Third Quarter 2021			Second Quarter 2022 ^a			Third Quarter 2022 ^b		
	Level	Percent Share	Annual Growth Rate (percent)	Level	Percent Share	Annual Growth Rate (percent)	Level	Percent Share	Annual Growth Rate (percent)
TOTAL									
Number	37,704	100.0	8.7	41,514	100.0	-2.0	40,384	100.0	7.1
Floor Area (sq.m.)	8,088,242	100.0	19.5	8,927,913	100.0	13.9	8,619,009	100.0	6.4
Value (PhP '000)	100,203,698.50	100.0	29.2	103,576,878.95	100.0	12.3	106,058,401.26	100.0	5.8
Average Cost per Square Meter ^{a/}	11,000.92		3.3	10,931.82		1.3	11,373.37		3.4
RESIDENTIAL									
Number	26,754	71.0	7.8	29,615	71.3	-1.7	29,208	72.3	9.2
Floor Area (sq.m.)	4,591,398	56.7	29.9	4,585,232	51.4	0.0	4,434,470	51.4	-3.4
Value (PhP '000)	54,021,291.84	53.9	40.4	51,073,777.59	49.3	7.3	48,088,079.81	45.3	-11.0
Average Cost per Square Meter	11,765.76		8.1	11,138.76		7.3	10,844.15		-7.8
Average Floor Area per Building	171.6		20.5	154.8		1.8	151.8		-11.5
Single House									
Number	22,966	85.8	6.8	25,720	86.8	2.7	24,725	84.7	7.7
Floor Area (sq.m.)	2,613,183	61.3	23.7	3,258,090	71.1	6.5	3,058,411	69.0	8.7
Value (PhP '000)	29,572,521.58	54.7	31.9	35,428,691.10	69.4	10.8	33,218,043.05	69.1	12.3
Average Cost per Square Meter	10,512.12		6.6	10,874.07		4.1	10,860.56		3.3
Average Floor Area per Building	122.5		16.0	128.7		3.6	123.7		1.0
Duplex/Quadruplex									
Number	425	1.6	-45.9	540	1.8	52.5	385	1.3	-9.4
Floor Area (sq.m.)	79,378	1.7	-7.8	69,238	1.5	37.3	67,696	1.5	-14.7
Value (PhP '000)	813,998.74	1.5	-10.3	838,718.73	1.6	59.7	732,085.30	1.5	-10.1
Average Cost per Square Meter	10,254.71		-2.8	12,113.56		16.3	10,814.31		5.5
Average Floor Area per Building	186.8		70.4	128.2		-10.0	175.8		-5.9
Apartment/Accessoria									
Number	3,299	12.3	34.8	3,313	11.2	-29.3	4,052	13.9	22.8
Floor Area (sq.m.)	721,408	15.7	9.2	856,795	18.7	-23.8	1,066,285	24.0	47.8
Value (PhP '000)	6,837,584.67	12.7	14.4	7,977,458.20	15.6	-23.9	9,234,555.27	19.2	35.1
Average Cost per Square Meter	9,478.11		4.8	9,310.81		0.0	8,660.49		-8.6
Average Floor Area per Building	218.7		-18.9	258.6		7.7	263.2		20.3
Residential Condominium									
Number	20	0.1	25.0	10	b/	-74.4	9	b/	-55.0
Floor Area (sq.m.)	971,442	21.2	89.9	392,138	8.6	13.3	238,615	5.4	-75.4
Value (PhP '000)	16,743,116.41	31.0	83.0	6,776,006.70	13.3	47.6	4,880,306.37	10.1	-70.9
Average Cost per Square Meter	17,235.32		-3.7	17,279.65		30.2	20,452.64		18.7
Average Floor Area per Building	48,572.1		51.9	39,213.8		341.9	26,512.8		-45.4
Other Residential									
Number	44	0.2	57.1	32	0.1	3.2	37	0.1	-15.9
Floor Area (sq.m.)	5,987	0.1	97.3	8,971	0.2	166.3	3,463	0.1	-42.2
Value (PhP '000)	54,070.45	0.1	58.3	52,902.86	0.1	65.1	25,089.83	0.1	-53.6
Average Cost per Square Meter	9,031.31		-19.8	5,897.10		-38.0	7,245.11		-19.8

Continued

Table 1. (cont.)

TYPE OF CONSTRUCTION	Third Quarter 2021			Second Quarter 2022 ^a			Third Quarter 2022 ^p		
	Level	Percent Share	Annual Growth Rate (percent)	Level	Percent Share	Annual Growth Rate (percent)	Level	Percent Share	Annual Growth Rate (percent)
NON-RESIDENTIAL									
Number	6,343	16.8	21.1	7,026	16.92	11.8	7,287	18.0	14.9
Floor Area (sq.m.)	3,421,201	42.2	7.6	4,220,384	47.27	33.5	4,064,437	47.2	18.8
Value (PhP '000)	35,199,660.88	35.1	5.3	45,702,583.45	44.12	26.2	49,212,265.03	46.4	39.8
Average Cost per Square Meter ^c	10,022.81		-4.6	10,740.79		-5.9	12,020.00		19.9
Average Floor Area per Building	539.4		-11.1	600.7		19.4	557.8		3.4
Commercial									
Number	4,305	67.9	28.9	4,760	67.7	10.0	4,972	68.2	15.5
Floor Area (sq.m.)	1,723,991	50.4	5.3	2,062,518	48.9	36.2	1,799,914	44.3	4.4
Value (PhP '000)	16,512,500.94	46.9	0.3	21,817,015.79	47.7	68.1	18,769,657.02	38.1	13.7
Average Cost per Square Meter	9,578.07		-4.7	10,577.85		23.4	10,428.09		8.9
Average Floor Area per Building	400.5		-18.3	433.3		23.9	362.0		-9.6
Industrial									
Number	496	7.8	0.0	562	8.0	23.8	565	7.8	13.9
Floor Area (sq.m.)	735,856	21.5	-5.4	679,516	16.1	-7.2	924,183	22.7	25.6
Value (PhP '000)	6,808,382.39	19.3	-5.0	6,509,736.75	14.2	-46.3	15,278,408.27	31.0	124.4
Average Cost per Square Meter	9,252.33		0.5	9,579.96		-42.1	16,531.80		78.7
Average Floor Area per Building	1,483.6		-5.4	1,209.1		-25.0	1,635.7		10.3
Institutional									
Number	1,137	17.9	11.3	1,213	17.3	10.1	1,162	15.9	2.2
Floor Area (sq.m.)	782,077	22.9	31.8	1,163,173	27.6	52.8	1,114,687	27.4	42.5
Value (PhP '000)	10,011,489.37	28.4	15.1	14,657,625.28	32.1	44.1	13,609,431.81	27.7	35.9
Average Cost per Square Meter	12,801.16		-12.7	12,601.41		-5.7	12,209.20		-4.6
Average Floor Area per Building	687.8		18.5	958.9		38.8	959.3		39.5
Agricultural									
Number	232	3.7	2.2	311	4.4	36.4	275	3.8	18.5
Floor Area (sq.m.)	179,277	5.2	5.3	315,177	7.5	106.0	225,653	5.6	25.9
Value (PhP '000)	957,668.47	2.7	11.6	2,345,884.86	5.1	192.3	1,197,045.56	2.4	25.0
Average Cost per Square Meter	5,341.84		5.9	7,443.07		41.9	5,304.81		-0.7
Average Floor Area per Building	772.7		3.1	1,013.4		51.0	820.6		6.2
Other Non-residential									
Number	173	2.7	12.3	180	2.6	4.0	313	4.3	80.9
Value (PhP '000)	909,619.71	2.6	296.2	372,320.77	0.8	182.2	357,722.37	0.7	-60.7
ADDITION									
Number	1,020	2.7	9.3	1,346	3.2	8.3	1,227	3.0	20.3
Floor Area (sq.m.)	85,643	1.1	35.2	122,297	1.4	30.8	120,102	1.4	40.2
Value (PhP '000)	776,802.88	0.8	46.3	1,194,326.54	1.2	31.0	1,084,587.21	1.0	39.6
Average Cost per Square Meter	9,070.24		8.2	9,765.79		0.2	9,030.55		-0.4
ALTERATION AND REPAIR									
Number	3,587	9.5	-2.8	3,527	8.5	-24.8	2,662	6.6	-25.8
Value (PhP '000)	10,205,942.90	10.2	98.3	5,606,191.37	5.4	-25.6	7,673,469.21	7.2	-24.8

p - preliminary; r - revised

^a excluding alteration and repair, and other non-residential^b less than 0.05 percent share^c excluding other non-residential

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

Source: Philippine Statistics Authority, *Approved Building Permits*