



SPECIAL RELEASE

PRIVATE BUILDING CONSTRUCTION STATISTICS National Capital Region: Fourth Quarter 2022

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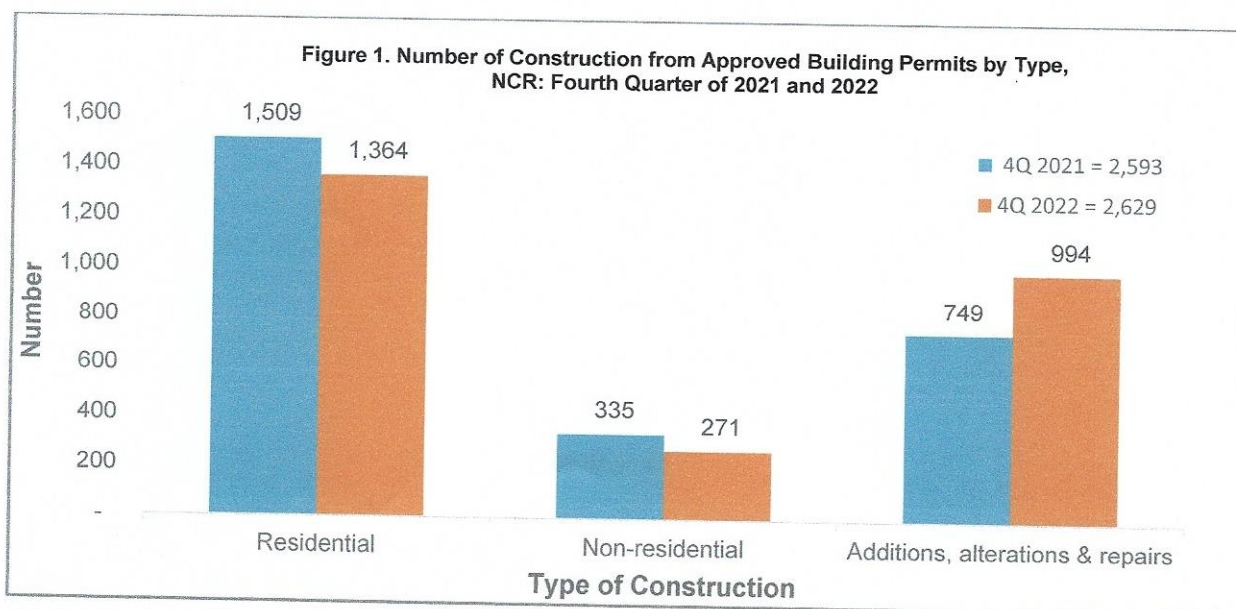
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This Special Release presents data on construction statistics from approved building permits for the National Capital Region (NCR) for the fourth quarter of 2021 and 2022. Figures are based on the final results of the tabulated data from collected building permits.

Number of approved building permits increased by 1.4 percent during the fourth quarter of 2022

The number of approved building permits in NCR increased by 1.4 percent to 2,629 during the fourth quarter of 2022 from 2,593 in the same quarter of the previous year. Out of this total, by type of construction, residential buildings reported the highest with 1,364 or 51.9 percent while the non-residential ranked second with 271 or 10.3 percent of the total approved building permit applications. Annual rates for residential and non-residential types of building constructions were -9.6 and -19.1, respectively.

Meanwhile, combined approved building permits for additions, alterations and repairs went up by 32.7 percent to 994 building permits during the fourth quarter of 2022 from 749 in the same quarter of the previous year. (Figure 1 and Table 1)



Source: Philippine Statistics Authority

Relative to the entire country, NCR contributed 7.0 percent to the number of approved building permits and 19.4 percent to the total value of construction during the fourth quarter of 2022.



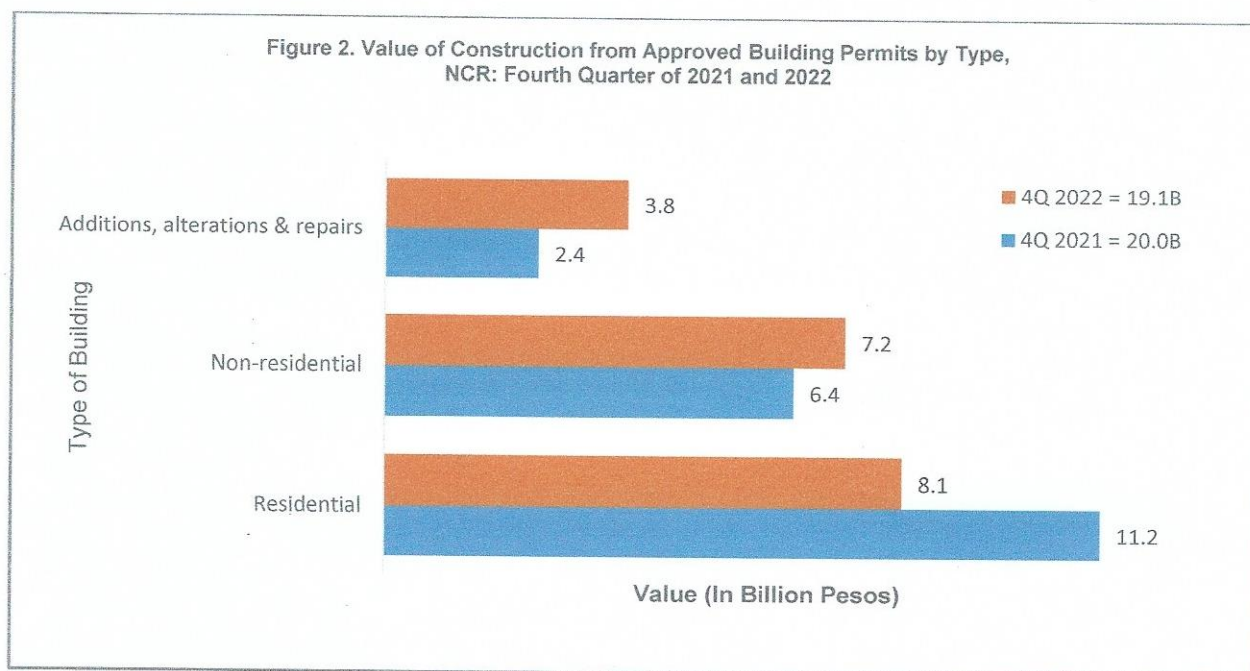
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Value of constructions for residential type went down by 27.7 percent

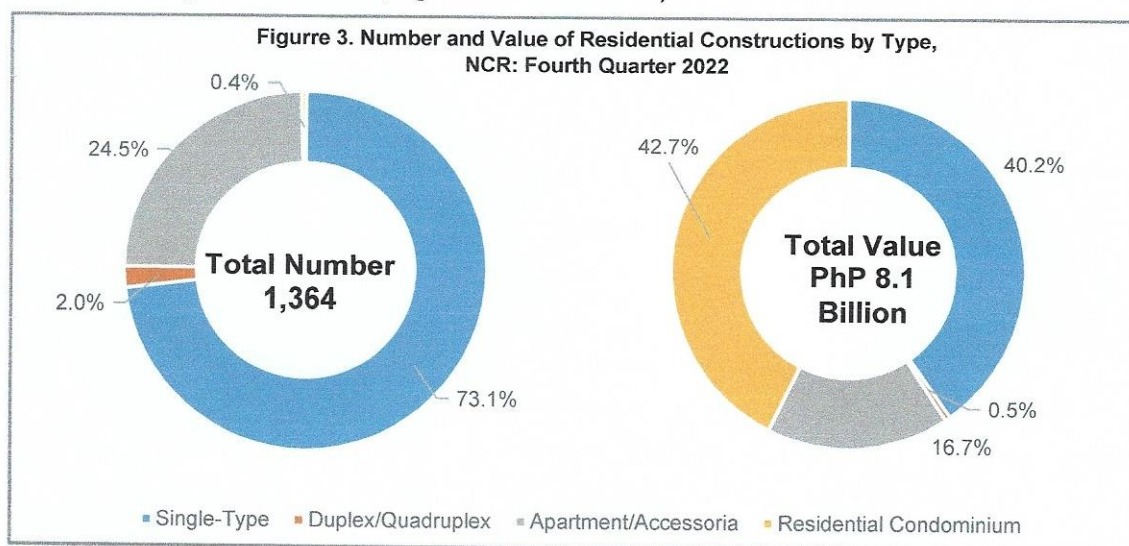
The total value of construction decreased by 4.8 percent to PhP 19.1 billion during the fourth quarter of 2022 from PhP 20.0 billion in the same quarter of 2021. Moreover, the aggregate value of residential construction in NCR decreased by 27.7 percent to PhP 8.1 billion in the fourth quarter of 2022 from PhP 11.2 billion during the same quarter of the previous year, while the value of construction for non-residential type of building went up by 11.2 percent to PhP 7.2 billion in the fourth quarter of 2022 from PhP 6.4 billion in the same quarter of 2021. The total value for additions and alterations/repairs increased by 59.9 percent to PhP 3.8 billion in the fourth quarter of 2022 from PhP 2.4 billion during the fourth quarter of 2021. (Figure 2 and Table 1)



Source: Philippine Statistics Authority

Single-type residential building records the highest number of approved building permits while residential condominium registers the highest value of construction

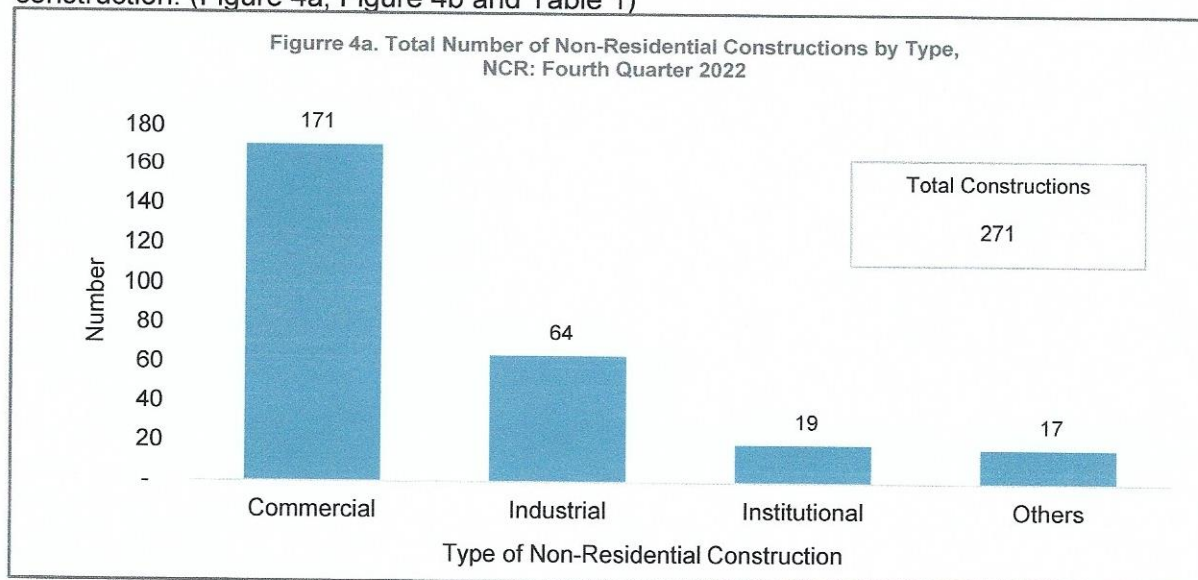
Among the types of residential building, single-type residential building registered the highest number of approved building permits with 997 applications or 73.1 percent of the total number of residential building construction. On the other hand, residential condominium recorded the highest value of construction amounting to PhP 3.5 billion or 42.7 percent of the total value of residential building construction. (Figure 3 and Table 1)



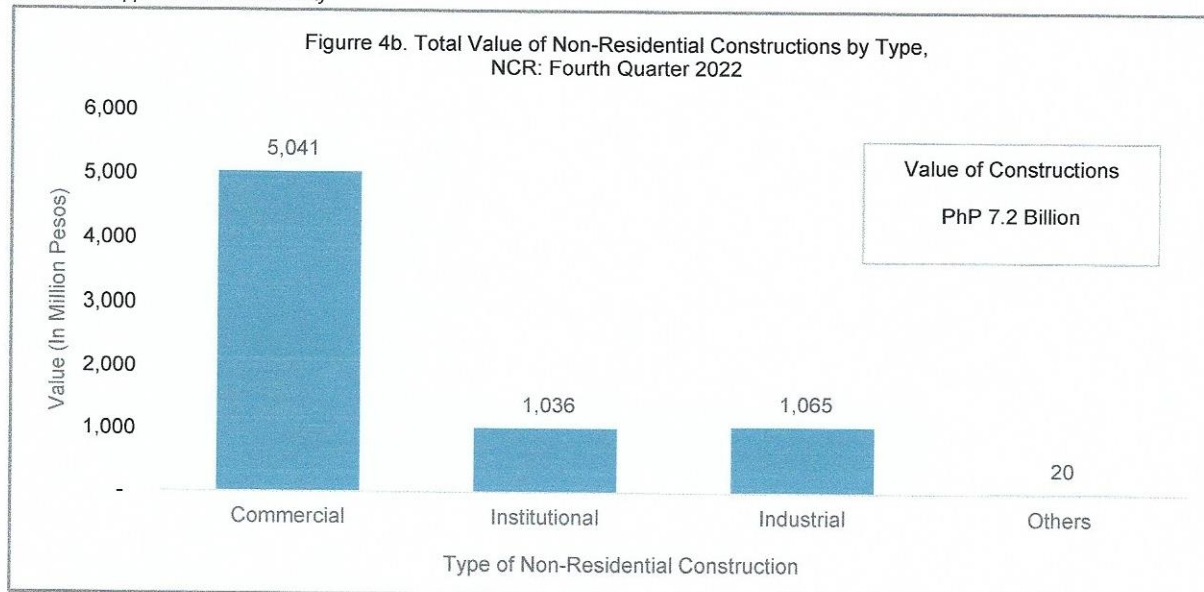
Source: Philippine Statistics Authority

Commercial type of building ranks the highest among non-residential construction.

Among the types of non-residential constructions, the commercial type recorded the highest number of 171 approved building permits, comprising 63.1 percent of the total number and an aggregate value of PhP 5.0 billion or 70.4 percent of the total value of non-residential building construction. (Figure 4a, Figure 4b and Table 1)



Source: Philippine Statistics Authority

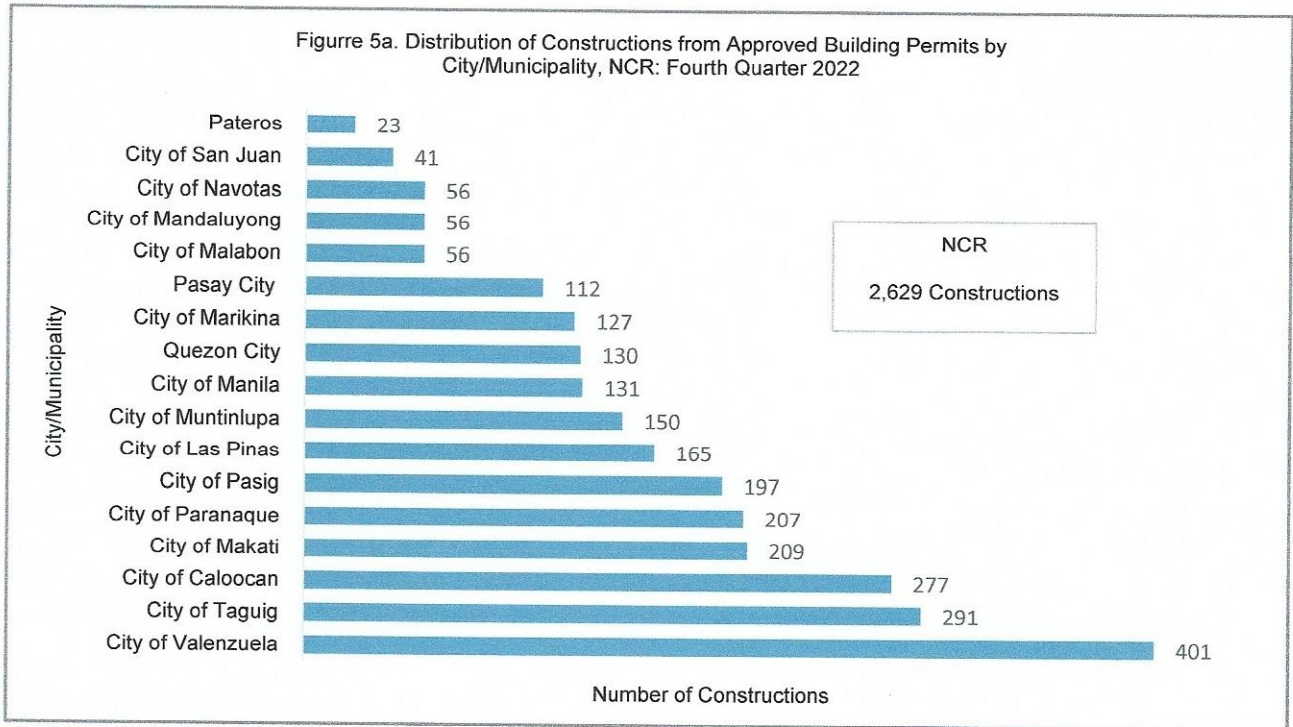


Source: Philippine Statistics Authority

Number of constructions was highest in City of Valenzuela

City of Valenzuela continued to register the highest number of constructions with 401 constructions or 15.3 percent share of the total during the quarter. Completing the top three cities with the highest number of constructions were City of Taguig with 291 (11.1%), and City of Caloocan with 277 (10.5%). (Figure 5a and Table 2)

Figure 5a. Distribution of Constructions from Approved Building Permits by City/Municipality, NCR: Fourth Quarter 2022



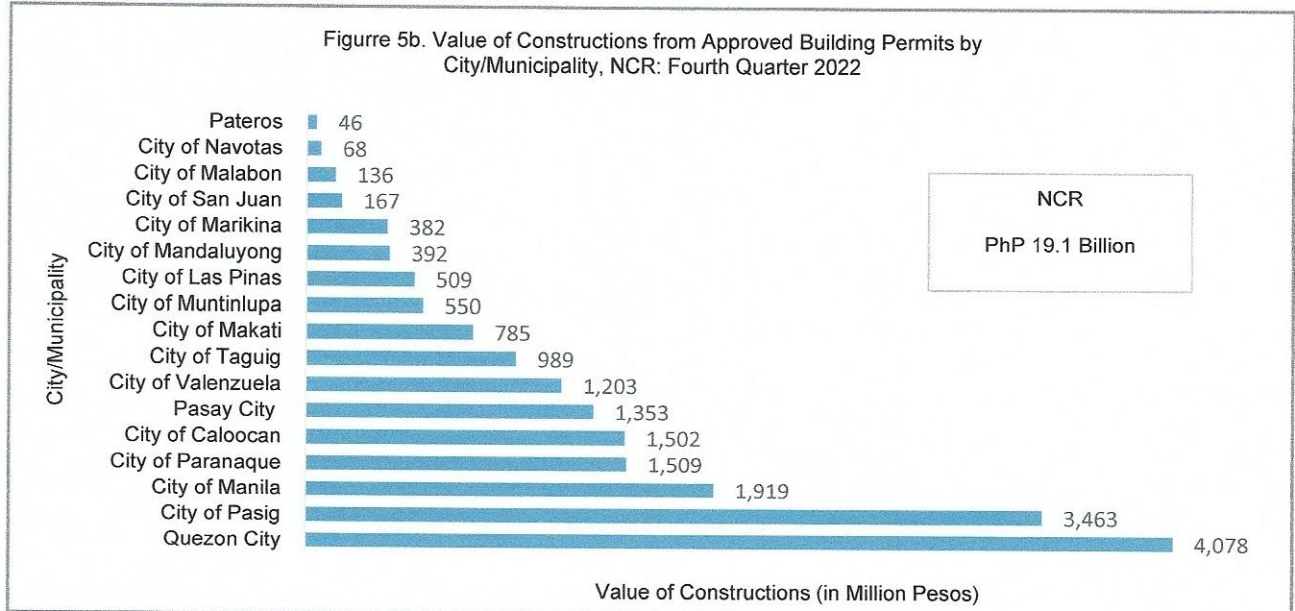
Source: Philippine Statistics Authority

Top three cities contributed nearly half of the total value of constructions

The combined shares of the top three cities, in terms of value of constructions, amounted to PhP 9.5 billion or 49.7 percent of the total. These cities were:

- Quezon City, PhP 4.1 billion (21.4%);
- City of Pasig, PhP 3.5 billion (18.2%); and
- City of Manila, PhP 1.9 (10.1%) (Figure 5b and Table 2)

Figure 5b. Value of Constructions from Approved Building Permits by City/Municipality, NCR: Fourth Quarter 2022



Source: Philippine Statistics Authority

PACIANO B. DIZON
Regional Director
RSSO-NCR

**Table 1. Number, Floor Area, Value and Average Cost per Floor Area of Building Construction by Type of building,
NCR: Fourth Quarter of 2021 and 2022**

City / Municipality	Fourth Quarter 2022P				Fourth Quarter 2021f			
	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)
TOTAL	2,629	1,252,769	19,052,392	15,208	2,593	1,171,985	20,018,031	17,080
RESIDENTIAL	1,364	713,477	8,115,555	11,375	1,509	735,438	11,217,199	15,252
Single-Type	997	248,605	3,259,445	13,111	1,106	269,805	3,370,877	12,494
Duplex/Quadruplex	27	2,449	39,421	16,097	20	8,499	107,088	12,600
Apartment/Accessoria	334	113,014	1,353,860	11,980	373	143,033	1,632,261	11,412
Residential Condominium	6	349,409	3,462,830	9,911	9	313,940	6,102,078	19,437
Others	-	-	-	-	1	161	4,896	30,409
NON-RESIDENTIAL	271	531,183	7,161,700	13,483	335	428,598	6,440,217	15,026
Commercial	171	293,084	5,040,823	17,199	233	250,640	2,599,709	10,372
Industrial	64	147,133	1,064,770	7,237	54	87,666	574,903	6,558
Institutional	19	90,966	1,036,257	11,392	24	90,292	3,192,384	35,356
Agriculture	-	-	-	-	-	-	-	-
Others	17	-	19,849	-	24	-	73,221	-
Additions	26	8,109	140,170	17,286	19	7,949	62,375	7,847
Alterations & Repairs	968	-	3,634,968	-	730	-	2,298,239	-

Source: Philippine Statistics Authority
- Means no data

Table 2. Number, Floor Area, Value and Average Cost per Floor Area of Building Construction by City/Municipality, NCR: Fourth Quarter of 2021 and 2022

City/Municipality	Fourth Quarter 2022P				Fourth Quarter 2021			
	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)
PHL	37,329	8,425,217	98,233,265	11,659	38,263	7,915,394	90,896,680	11,484
NCR	2,629	1,252,769	19,052,392	15,208	2,593	1,171,985	20,018,031	17,080
City of Caloocan	277	115,513	1,501,947	13,002	288	81,250	754,928	9,291
City of Las Pinas	165	27,025	508,991	18,834	152	31,547	522,190	16,553
City of Makati	209	29,826	785,494	26,336	156	303,181	5,851,092	19,299
City of Malabon	56	10,107	136,378	13,493	69	11,988	104,901	8,750
City of Mandaluyong	56	9,786	391,687	40,025	50	8,755	223,277	25,503
City of Manila	131	157,583	1,918,991	12,178	138	119,484	1,548,390	12,959
City of Marikina	127	22,314	381,723	17,107	127	28,304	410,924	14,518
City of Muntinlupa	150	23,846	550,073	23,068	121	32,719	595,445	18,199
City of Navotas	56	5,752	67,773	11,783	64	9,918	155,857	15,715
City of Paranaque	207	64,066	1,509,375	23,560	271	123,927	1,701,809	13,732
Pasay City	112	8,118	1,353,101	166,679	105	21,956	349,728	15,929
City of Pasig	197	315,662	3,463,253	10,971	163	32,179	657,901	20,445
Quezon City	130	229,555	4,078,086	17,765	189	201,657	5,096,832	25,275
City of San Juan	41	18,906	166,925	8,829	10	14,413	252,260	17,502
City of Taguig	291	68,036	989,222	14,540	185	43,184	829,858	19,217
City of Valenzuela	401	144,234	1,203,132	8,342	485	105,227	931,064	8,848
Pateros	23	2,440	46,243	18,952	20	2,296	31,575	13,752

Source: Philippine Statistics Authority

**Table 1.0 Number, Floor Area and Value of Construction by Type and by City/Municipality,
NCR: Fourth Quarter of 2021 and 2022**

(Details of floor area and value may not add up to their respective totals due to rounding)									
Region	Total			Residential			Non-Residential		
	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
4Q 2022									
PHILIPPINES	37,329	8,425,217	98,233,265	26,483	4,422,145	47,845,730	7,175	3,900,059	41,288,413
National Capital Region	2,629	1,252,769	19,052,392	1,364	713,477	8,115,555	271	531,183	7,161,700
City of Caloocan	277	115,513	1,501,947	193	44,397	464,960	57	70,960	988,055
City of Las Pinas	165	27,025	508,991	102	25,742	392,031	4	1,283	13,594
City of Makati	209	29,826	785,494	29	25,136	238,028	3	4,690	43,955
City of Malabon	56	10,107	136,378	33	4,387	60,143	6	5,061	56,498
City of Mandaluyong	56	9,786	391,687	15	7,968	87,508	3	1,818	29,005
City of Manila	131	157,583	1,918,991	59	17,244	197,838	16	139,266	1,631,225
City of Marikina	127	22,314	381,723	92	15,738	247,619	9	3,982	59,267
City of Muntinlupa	150	23,846	550,073	84	23,522	406,159	2	324	12,783
City of Navotas	56	5,752	67,773	41	4,743	47,931	8	803	9,206
City of Paranaque	207	64,066	1,509,375	126	56,845	1,008,371	10	7,221	66,642
Pasay City	112	8,118	1,353,101	26	7,518	126,632	3	600	6,345
City of Pasig	197	315,662	3,463,253	67	304,580	3,002,161	20	8,233	147,541
Quezon City	130	229,555	4,078,086	91	84,874	813,587	25	144,437	3,175,148
City of San Juan	41	18,906	166,925	38	17,823	152,242	2	1,083	10,487
City of Taguig	291	68,036	989,222	83	24,834	342,622	25	43,202	289,310
City of Valenzuela	401	144,234	1,203,132	268	46,325	492,549	76	97,581	614,093
Pateros	23	2,440	46,243	17	1,801	35,173	2	639	8,545
4Q 2021									
PHILIPPINES	38,263	7,915,394	90,896,680	27,998	4,440,218	48,400,221	5,816	3,385,054	36,337,646
National Capital Region	2,593	1,171,985	20,018,031	1,509	735,438	11,217,199	335	428,598	6,440,217
City of Caloocan	288	81,250	754,928	178	48,732	464,165	58	28,431	209,799
City of Las Pinas	152	31,547	522,190	105	24,558	383,234	10	6,989	72,097
City of Makati	156	303,181	5,851,092	40	271,472	5,075,790	5	31,709	286,286
City of Malabon	69	11,988	104,901	47	8,535	75,630	8	2,761	19,177
City of Mandaluyong	50	8,755	223,277	12	6,553	110,952	3	1,176	26,898
City of Manila	138	119,484	1,548,390	81	40,373	477,165	21	78,824	956,284
City of Marikina	127	28,304	410,924	87	16,923	239,692	17	11,145	108,120
City of Muntinlupa	121	32,719	595,445	89	32,368	538,756	2	351	8,086
City of Navotas	64	9,918	155,857	51	8,044	78,630	10	1,824	68,361
City of Paranaque	271	123,927	1,701,809	155	58,097	757,288	24	65,830	474,099
Pasay City	105	21,956	349,728	46	16,009	201,295	6	5,947	33,712
City of Pasig	163	32,179	657,901	74	21,370	331,972	17	10,559	134,686
Quezon City	189	201,657	5,096,832	126	99,064	1,501,317	35	101,680	3,309,564
City of San Juan	10	14,413	252,260	8	9,767	170,531	2	4,646	81,729
City of Taguig	185	43,184	829,858	65	14,760	207,618	24	28,424	340,019
City of Valenzuela	485	105,227	931,064	328	56,716	574,894	90	48,103	307,993
Pateros	20	2,296	31,575	17	2,097	28,268	3	199	3,306

Source: Philippine Statistics Authority
- Means no data

**Table 1.1 Number, Floor Area and Value of Construction by Type and by City/Municipality,
NCR: Fourth Quarter of 2021 and 2022**

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

Region	Addition			Alteration and Repair		Demolition/Moving		Street Furniture/ Landscaping/Signboard	
	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Value (PhP1,000)	Number	Value (PhP1,000)	Number	Value (PhP1,000)
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
4Q 2022									
PHILIPPINES	1,027	103,013	940,951	2,644	8,158,172	82	2,113	921	1,395,989
National Capital Region	26	8,109	140,170	968	3,634,968	73	-	46	83,558
City of Caloocan	2	156	2,160	25	46,772	-	-	9	21,347
City of Las Pinas	-	-	-	59	103,365	-	-	3	6,000
City of Makati	-	-	-	177	503,510	73	-	-	-
City of Malabon	4	659	3,864	13	15,873	-	-	-	-
City of Mandaluyong	-	-	-	38	275,174	-	-	2	5,518
City of Manila	3	1,073	5,052	53	84,877	-	-	8	9,981
City of Marikina	5	2,594	25,383	21	49,453	-	-	1	804
City of Muntinlupa	-	-	-	64	131,131	-	-	2	5,650
City of Navotas	2	206	3,861	5	6,775	-	-	-	-
City of Paranaque	-	-	-	71	434,361	-	-	-	-
Pasay City	-	-	-	83	1,220,123	-	-	3	2,100
City of Pasig	5	2,849	93,880	105	219,671	-	-	6	6,018
Quezon City	2	244	2,293	12	87,058	-	-	5	1,801
City of San Juan	-	-	-	1	4,195	-	-	-	-
City of Taguig	-	-	-	183	357,290	-	-	5	22,931
City of Valenzuela	3	328	3,677	54	92,813	-	-	2	1,407
Pateros	-	-	-	4	2,526	-	-	-	-
4Q 2021									
PHILIPPINES	1,051	90,122	855,247	3,398	5,303,566	3	463	1,378	1,628,260
National Capital Region	19	7,949	62,375	730	2,298,239	-	-	188	178,442
City of Caloocan	5	4,087	29,391	47	51,572	-	-	17	5,098
City of Las Pinas	-	-	-	37	66,859	-	-	5	3,120
City of Makati	-	-	-	111	489,016	-	-	-	-
City of Malabon	4	692	3,821	10	6,273	-	-	2	431
City of Mandaluyong	1	1,026	8,989	34	76,439	-	-	4	36,661
City of Manila	2	287	2,291	34	112,650	-	-	14	16,985
City of Marikina	2	236	2,680	21	60,432	-	-	4	2,996
City of Muntinlupa	-	-	-	30	48,602	-	-	12	13,667
City of Navotas	1	50	500	2	8,366	-	-	2	1,448
City of Paranaque	-	-	-	92	470,421	-	-	21	13,827
Pasay City	-	-	-	53	114,721	-	-	23	11,226
City of Pasig	1	250	2,638	71	188,605	-	-	8	6,864
Quezon City	2	913	10,561	26	275,389	-	-	53	44,647
City of San Juan	-	-	-	-	-	-	-	-	-
City of Taguig	-	-	-	96	282,220	-	-	1	1,204
City of Valenzuela	1	408	1,504	66	46,673	-	-	20	18,022
Pateros	-	-	-	-	-	-	-	2	2,247

Source: Philippine Statistics Authority
- Means no data

**TABLE 2.0 Number, Floor Area and Value of Residential Constructions by Type and by City/Municipality,
NCR: Fourth Quarter of 2021 and 2022**

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

Region/ Province	Total			Single			Duplex/Quadruplex		
	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
4Q 2022									
PHILIPPINES	26,483	4,422,145	47,845,730	22,529	2,948,554	33,405,193	420	41,334	464,116
National Capital Region	1,364	713,477	8,115,555	997	248,605	3,259,445	27	2,449	39,421
City of Caloocan	193	44,397	464,960	160	35,089	351,113	-	-	-
City of Las Pinas	102	25,742	392,031	95	24,169	372,791	-	-	-
City of Makati	29	25,136	238,028	25	21,433	203,247	-	-	-
City of Malabon	33	4,387	60,143	25	3,060	44,457	-	-	-
City of Mandaluyong	15	7,968	87,508	10	4,675	52,174	-	-	-
City of Manila	59	17,244	197,838	23	4,284	54,620	-	-	-
City of Marikina	92	15,738	247,619	76	11,702	194,003	-	-	-
City of Muntinlupa	84	23,522	406,159	73	20,428	369,686	-	-	-
City of Navotas	41	4,743	47,931	37	3,909	38,848	-	-	-
City of Paranaque	126	56,845	1,008,371	115	39,774	614,867	1	280	3,619
Pasay City	26	7,518	126,632	25	3,893	76,173	-	-	-
City of Pasig	67	304,580	3,002,161	34	8,645	146,370	-	-	-
Quezon City	91	84,874	813,587	33	11,350	153,150	1	224	3,360
City of San Juan	38	17,823	152,242	16	15,816	100,599	20	778	17,834
City of Taguig	83	24,834	342,622	38	9,156	143,670	5	1,167	14,608
City of Valenzuela	268	46,325	492,549	201	30,197	320,914	-	-	-
Pateros	17	1,801	35,173	11	1,025	22,761	-	-	-
4Q 2021									
PHILIPPINES	27,998	4,440,218	48,400,221	23,152	2,891,849	30,529,171	326	35,918	409,218
National Capital Region	1,509	735,438	11,217,199	1,106	269,805	3,370,877	20	8,499	107,088
City of Caloocan	178	48,732	464,165	151	40,014	378,512	-	-	-
City of Las Pinas	105	24,558	383,234	88	17,697	279,050	1	116	1,111
City of Makati	40	271,472	5,075,790	29	20,073	191,115	1	2,179	20,458
City of Malabon	47	8,535	75,630	37	5,030	43,579	-	-	-
City of Mandaluyong	12	6,553	110,952	9	2,029	30,179	-	-	-
City of Manila	81	40,373	477,165	46	10,229	136,736	-	-	-
City of Marikina	87	16,923	239,692	70	11,907	178,878	-	-	-
City of Muntinlupa	89	32,368	538,756	67	26,450	443,388	5	2,023	33,384
City of Navotas	51	8,044	78,630	42	5,167	48,198	-	-	-
City of Paranaque	155	58,097	757,288	123	33,011	476,576	5	1,468	19,198
Pasay City	46	16,009	201,295	43	11,922	157,424	-	-	-
City of Pasig	74	21,370	331,972	47	14,708	230,040	1	642	5,524
Quezon City	126	99,064	1,501,317	49	23,209	216,152	4	1,257	21,406
City of San Juan	8	9,767	170,531	7	3,216	46,046	-	-	-
City of Taguig	65	14,760	207,618	53	11,628	162,312	1	103	1,764
City of Valenzuela	328	56,716	574,894	236	32,726	342,828	2	711	4,241
Pateros	17	2,097	28,268	9	789	9,864	-	-	-

Source: Philippine Statistics Authority
- Means no data

**TABLE 2.1 Number, Floor Area and Value of Residential Constructions by Type and by City/Municipality,
NCR: Fourth Quarter of 2021 and 2022**

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

Region/ Province	Apartment/Accessoria			Residential Condominium			Other Residential		
	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
4Q 2022									
PHILIPPINES	3,478	968,272	8,937,688	10	459,780	5,013,880	46	4,205	24,854
National Capital Region	334	113,014	1,353,860	6	349,409	3,462,830	-	-	-
City of Caloocan	33	9,308	113,847	-	-	-	-	-	-
City of Las Pinas	7	1,573	19,239	-	-	-	-	-	-
City of Makati	4	3,703	34,781	-	-	-	-	-	-
City of Malabon	8	1,327	15,686	-	-	-	-	-	-
City of Mandaluyong	5	3,293	35,334	-	-	-	-	-	-
City of Manila	35	11,606	137,549	1	1,354	5,669	-	-	-
City of Marikina	16	4,036	53,616	-	-	-	-	-	-
City of Muntinlupa	11	3,094	36,473	-	-	-	-	-	-
City of Navotas	4	834	9,083	-	-	-	-	-	-
City of Paranaque	9	4,902	56,350	1	11,889	333,534	-	-	-
Pasay City	1	3,625	50,459	-	-	-	-	-	-
City of Pasig	31	7,357	146,620	2	288,578	2,709,171	-	-	-
Quezon City	55	25,712	242,621	2	47,588	414,456	-	-	-
City of San Juan	2	1,229	33,810	-	-	-	-	-	-
City of Taguig	40	14,511	184,345	-	-	-	-	-	-
City of Valenzuela	67	16,128	171,635	-	-	-	-	-	-
Pateros	6	776	12,411	-	-	-	-	-	-
4Q 2021									
PHILIPPINES	4,085	1,085,357	9,384,087	405	420,091	7,990,182	30	7,003	87,563
National Capital Region	373	143,033	1,632,261	9	313,940	6,102,078	1	161	4,896
City of Caloocan	27	8,718	85,653	-	-	-	-	-	-
City of Las Pinas	16	6,745	103,073	-	-	-	-	-	-
City of Makati	6	3,079	28,932	4	246,141	4,835,284	-	-	-
City of Malabon	10	3,505	32,051	-	-	-	-	-	-
City of Mandaluyong	2	990	16,635	1	3,534	64,138	-	-	-
City of Manila	33	15,136	168,437	2	15,008	171,992	-	-	-
City of Marikina	17	5,016	60,815	-	-	-	-	-	-
City of Muntinlupa	17	3,895	61,984	-	-	-	-	-	-
City of Navotas	9	2,877	30,432	-	-	-	-	-	-
City of Paranaque	27	23,618	261,514	-	-	-	-	-	-
Pasay City	3	4,087	43,871	-	-	-	-	-	-
City of Pasig	26	6,020	96,408	-	-	-	-	-	-
Quezon City	72	31,892	357,581	1	42,706	906,178	-	-	-
City of San Juan	-	-	-	1	6,551	124,485	-	-	-
City of Taguig	10	2,868	38,646	-	-	-	1	161	4,896
City of Valenzuela	90	23,279	227,824	-	-	-	-	-	-
Pateros	8	1,308	18,404	-	-	-	-	-	-

Source: Philippine Statistics Authority
- Means no data

Table 3.0 Number, Floor Area and Value of Non-Residential Constructions by Type and by City/Municipality
NCR: Fourth Quarter of 2021 and 2022

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

Region Province/Municipality	Total			Commercial			Industrial		
	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
4Q 2022									
PHILIPPINES	7,175	3,900,059	41,288,413	5,056	1,988,241	20,750,991	565	740,094	7,807,555
National Capital Region	271	531,183	7,161,700	171	293,084	5,040,823	64	147,133	1,064,770
City of Caloocan	57	70,960	988,055	46	55,407	881,871	7	14,279	100,037
City of Las Pinas	4	1,283	13,594	2	527	8,871	2	756	4,723
City of Makati	3	4,690	43,955	2	4,477	41,955	-	-	-
City of Malabon	6	5,061	56,498	5	4,089	36,206	-	-	-
City of Mandaluyong	3	1,818	29,005	1	89	631	-	-	-
City of Manila	16	139,266	1,631,225	14	46,479	572,989	1	21,478	244,957
City of Marikina	9	3,982	59,267	9	3,982	59,267	-	-	-
City of Muntinlupa	2	324	12,783	2	324	12,783	-	-	-
City of Navotas	8	803	9,206	7	803	8,781	-	-	-
City of Paranaque	10	7,221	66,642	5	819	16,985	4	6,402	49,186
Pasay City	3	600	6,345	3	600	6,345	-	-	-
City of Pasig	20	8,233	147,541	15	5,386	70,594	3	2,616	70,238
Quezon City	25	144,437	3,175,148	17	130,542	3,049,212	3	8,067	33,993
City of San Juan	2	1,083	10,487	1	929	9,000	1	154	1,487
City of Taguig	25	43,202	289,310	12	27,276	167,578	10	15,876	111,190
City of Valenzuela	76	97,581	614,093	28	10,716	89,210	33	77,505	448,959
Pateros	2	639	8,545	2	639	8,545	-	-	-
4Q 2021									
PHILIPPINES	5,816	3,385,054	36,337,646	3,831	1,452,553	14,740,167	503	808,196	7,823,403
National Capital Region	335	428,598	6,440,217	233	250,640	2,599,709	54	87,666	574,903
City of Caloocan	58	28,431	209,799	51	25,753	188,926	2	1,518	10,739
City of Las Pinas	10	6,989	72,097	9	6,748	69,865	-	-	-
City of Makati	5	31,709	286,286	5	31,709	286,286	-	-	-
City of Malabon	8	2,761	19,177	7	2,448	17,000	-	-	-
City of Mandaluyong	3	1,176	26,898	2	906	25,616	1	270	1,281
City of Manila	21	78,824	956,284	14	75,050	910,590	2	1,320	14,545
City of Marikina	17	11,145	108,120	17	11,145	108,120	-	-	-
City of Muntinlupa	2	351	8,086	1	91	2,110	-	-	-
City of Navotas	10	1,824	68,361	5	1,172	9,616	1	165	1,654
City of Paranaque	24	65,830	474,099	10	29,340	280,853	9	35,159	182,510
Pasay City	6	5,947	33,712	2	1,256	7,923	2	3,615	21,353
City of Pasig	17	10,559	134,686	12	7,056	91,584	4	3,503	42,235
Quezon City	35	101,680	3,309,564	29	19,646	196,744	1	329	2,000
City of San Juan	2	4,646	81,729	2	4,646	81,729	-	-	-
City of Taguig	24	28,424	340,019	16	13,574	137,487	7	14,068	194,407
City of Valenzuela	90	48,103	307,993	50	20,075	185,037	25	27,719	104,178
Pateros	3	199	3,306	1	25	222	-	-	-

Source: Philippine Statistics Authority
- Means no data

Table 3.1 Number, Floor Area and Value of Non-Residential Constructions by Type and by City/Municipality
NCR: Fourth Quarter of 2021 and 2022

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

Region Province/Municipality	Institutional			Agricultural			Other Non-Residential	
	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Floor Area (sq.m.)	Value (PhP1,000)	Number	Value (PhP1,000)
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
4Q 2022								
PHILIPPINES	1,138	1,054,080	11,450,162	224	117,644	936,484	192	343,220
National Capital Region	19	90,966	1,036,257	-	-	-	17	19,849
City of Caloocan	3	1,274	5,456	-	-	-	1	691
City of Las Pinas	-	-	-	-	-	-	-	-
City of Makati	1	213	2,000	-	-	-	-	-
City of Malabon	1	972	20,292	-	-	-	-	-
City of Mandaluyong	2	1,729	28,374	-	-	-	-	-
City of Manila	1	71,309	813,279	-	-	-	-	-
City of Marikina	-	-	-	-	-	-	-	-
City of Muntinlupa	-	-	-	-	-	-	-	-
City of Navotas	-	-	-	-	-	-	1	426
City of Paranaque	-	-	-	-	-	-	1	471
Pasay City	-	-	-	-	-	-	-	-
City of Pasig	1	231	3,619	-	-	-	1	3,089
Quezon City	5	5,828	91,942	-	-	-	-	-
City of San Juan	-	-	-	-	-	-	-	-
City of Taguig	1	50	1,300	-	-	-	2	9,242
City of Valenzuela	4	9,360	69,994	-	-	-	11	5,930
Pateros	-	-	-	-	-	-	-	-
4Q 2021								
PHILIPPINES	1,070	974,227	12,834,796	209	150,078	749,666	203	189,613
National Capital Region	24	90,292	3,192,384	-	-	-	24	73,221
City of Caloocan	3	1,160	9,186	-	-	-	2	948
City of Las Pinas	1	241	2,232	-	-	-	-	-
City of Makati	-	-	-	-	-	-	-	-
City of Malabon	1	313	2,176	-	-	-	-	-
City of Mandaluyong	-	-	-	-	-	-	-	-
City of Manila	4	2,454	31,023	-	-	-	1	126
City of Marikina	-	-	-	-	-	-	-	-
City of Muntinlupa	1	260	5,977	-	-	-	-	-
City of Navotas	2	487	3,671	-	-	-	2	53,421
City of Paranaque	2	1,331	8,880	-	-	-	3	1,856
Pasay City	2	1,076	4,435	-	-	-	-	-
City of Pasig	-	-	-	-	-	-	1	868
Quezon City	5	81,705	3,110,820	-	-	-	-	-
City of San Juan	-	-	-	-	-	-	-	-
City of Taguig	1	782	8,125	-	-	-	-	-
City of Valenzuela	1	309	2,920	-	-	-	14	15,857
Pateros	1	174	2,939	-	-	-	1	145

Source: Philippine Statistics Authority
- Means no data

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.

Source of information:

Data are from the original applications of approved building permits collected by PSA field personnel from Local Building Officials in the five districts of NCR.

Limitations:

1. Data on building constructions refer to those approved applications 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 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, specification 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 building/structures.

Residential Building – A building for which its major parts or more than half of its gross floor area built for dwelling purposes. This type of building can be of the single house, 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, usually of 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 counts.

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 – 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, etc.

Industrial Buildings – 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 – 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 – building, 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, communications towers, etc.

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

Alteration – Construction in a building/structure involving 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.

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 or structure when completed.

The components of the different NCR districts are as follows:

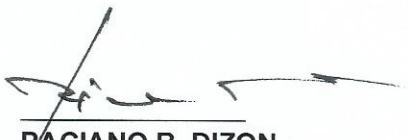
NCR I - City of Manila, City of Mandaluyong, City of San Juan

NCR II – Quezon City, City of Marikina

NCR III – City of Pasig, City of Makati, Taguig City, Pateros

NCR IV – Caloocan City, City of Malabon, City of Navotas, City of Valenzuela

NCR V – City of Las Piñas, City of Muntinlupa, City of Parañaque, Pasay City



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