

SPECIAL RELEASE

PRIVATE BUILDING CONSTRUCTION STATISTICS National Capital Region: Third Quarter 2022

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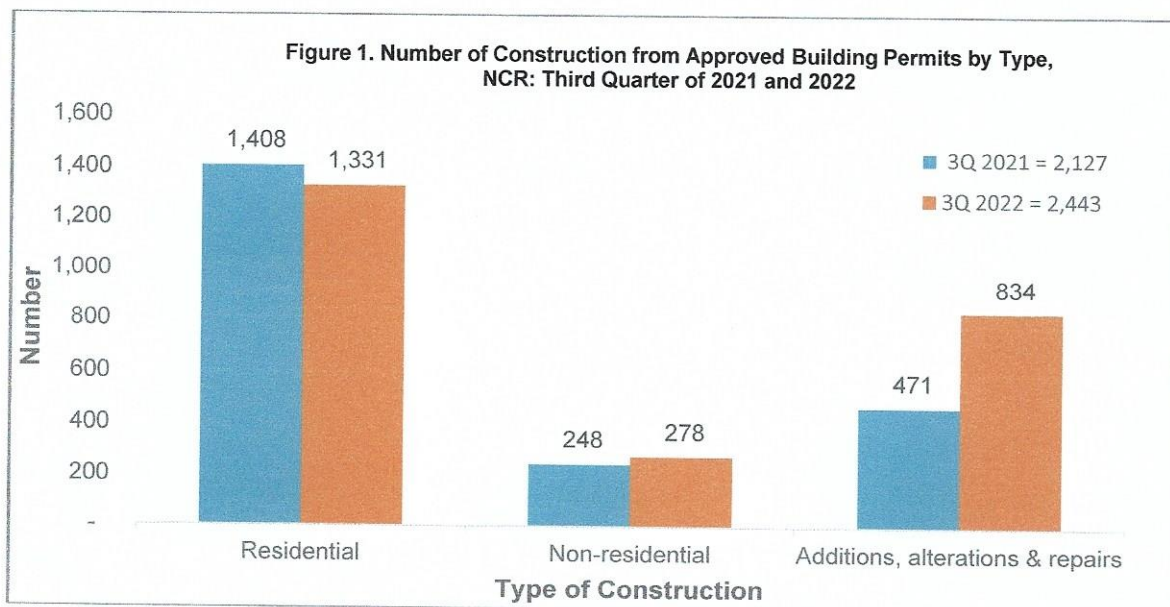
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This Special Release presents data on construction statistics from approved building permits for the National Capital Region (NCR) for the third quarter of 2021 and 2022. Figures are based on the final results of the tabulated data from collected building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

Number of approved building permits increases by 14.9 percent during the third quarter of 2022

The number of approved building permits in NCR increased by 14.9 percent to 2,443 during the third quarter of 2022 from 2,127 of the same quarter of the previous year. Out of this total, by type of construction, residential buildings reported the highest with 1,331 or 54.5 percent while the non-residential ranked second with 278 or 11.4 percent of the total approved building permit applications. Annual rates for residential and non-residential types of building constructions were -5.5 and 12.1, respectively.

Meanwhile, combined approved building permits for additions, alterations and repairs went up by 77.1 percent to 834 building permits during the third quarter of 2022 from 471 in the same quarter of the previous year. (Figure 1 and Table 1)



Source: Philippine Statistics Authority

Relative to the entire country, NCR contributed 6.0 percent to the number of approved building permits and 16.0 percent to the total value of construction during the third quarter of 2022.



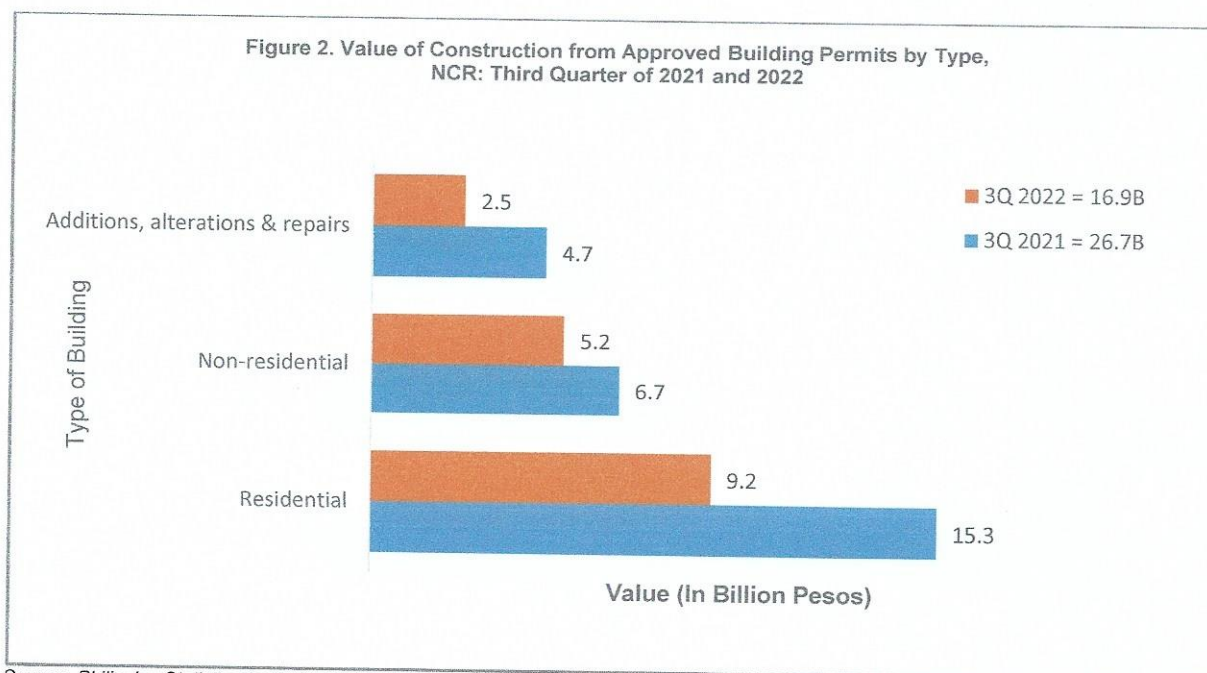
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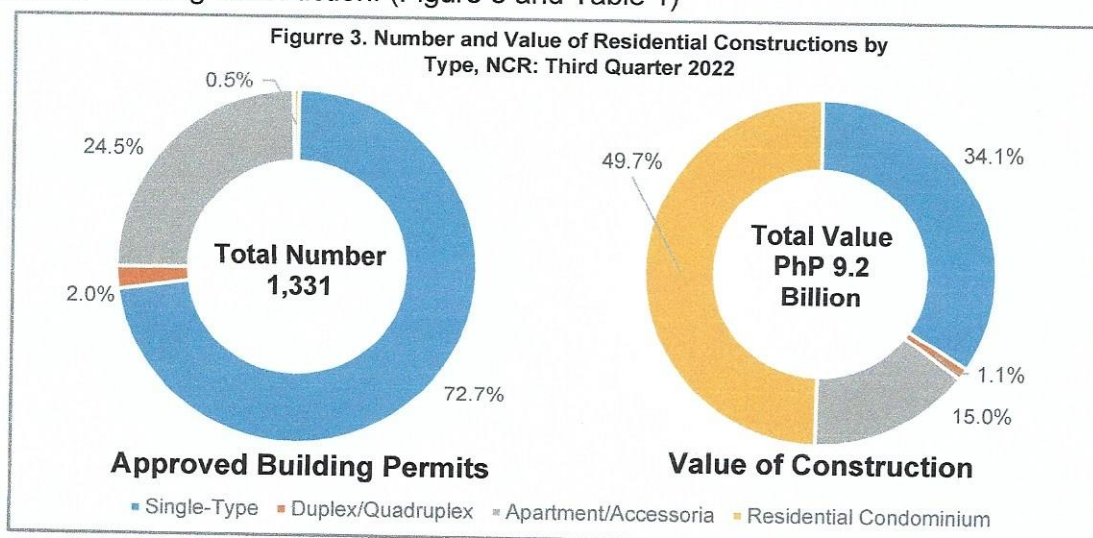
Value of constructions for residential type went down by 40.1 percent

The total value of construction decreased by 36.6 percent to PhP 16.9 billion during the third quarter of 2022 from PhP 26.7 billion in the same quarter of 2021. Moreover, the aggregate value of residential construction in NCR decreased by 40.1 percent to PhP 9.2 billion in the third quarter of 2022 from PhP 15.3 billion during the same quarter of the previous year, while the value of construction for non-residential type of building went down by 22.7 percent to PhP 5.2 billion in the third quarter of 2022 from PhP 6.7 billion in the same quarter of 2021. The total value for additions and alterations/repairs decreased by 45.4 percent to PhP 2.5 billion in the third quarter of 2022 from PhP 4.7 billion during the third quarter of 2021. (Figure 2 and Table 1)



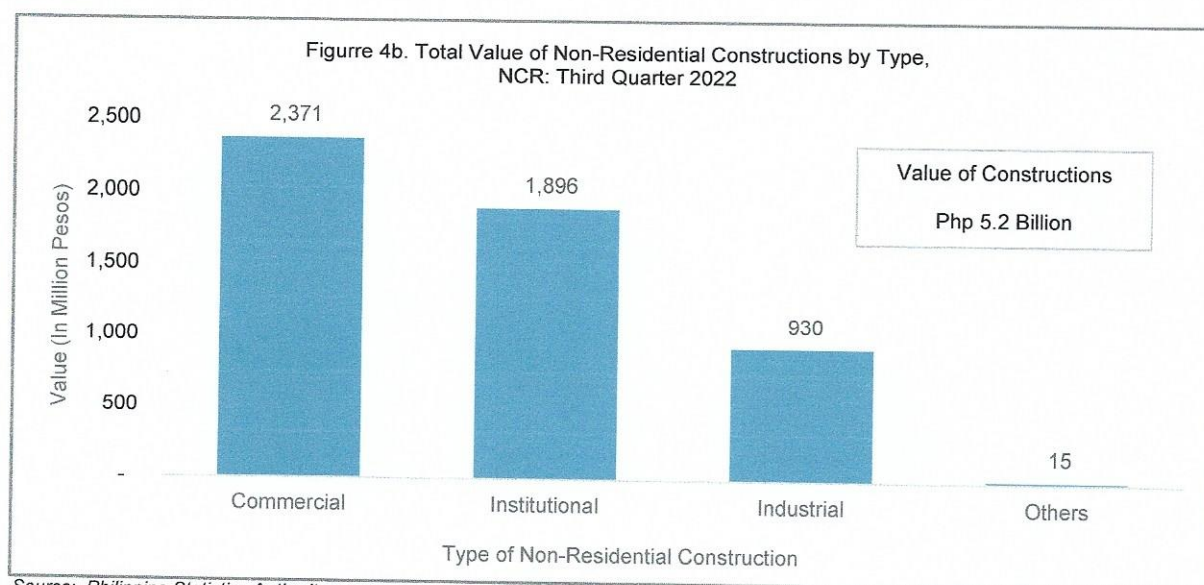
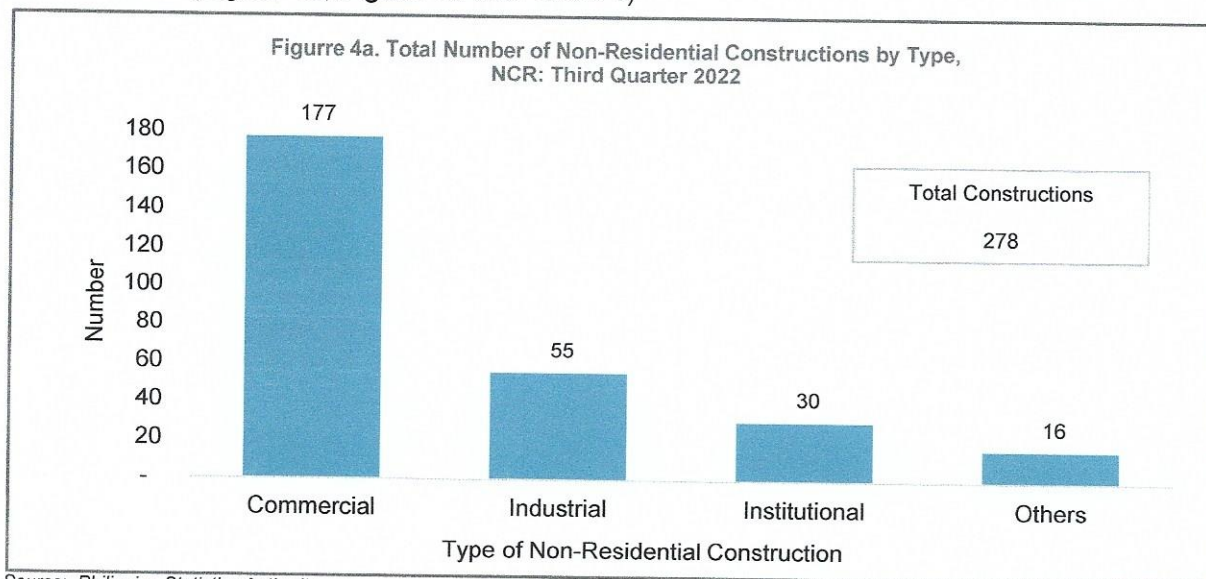
Single-type residential building records the highest number of approved building permits while residential condominium registers the highest value of construction

Among the types of residential building, single-type residential building registered the highest number of approved building permits with 968 applications or 72.7 percent of the total number of residential building construction. On the other hand, residential condominium recorded the highest value of construction amounting to PhP 4.6 billion or 49.7 percent of the total value of residential building construction. (Figure 3 and Table 1)



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

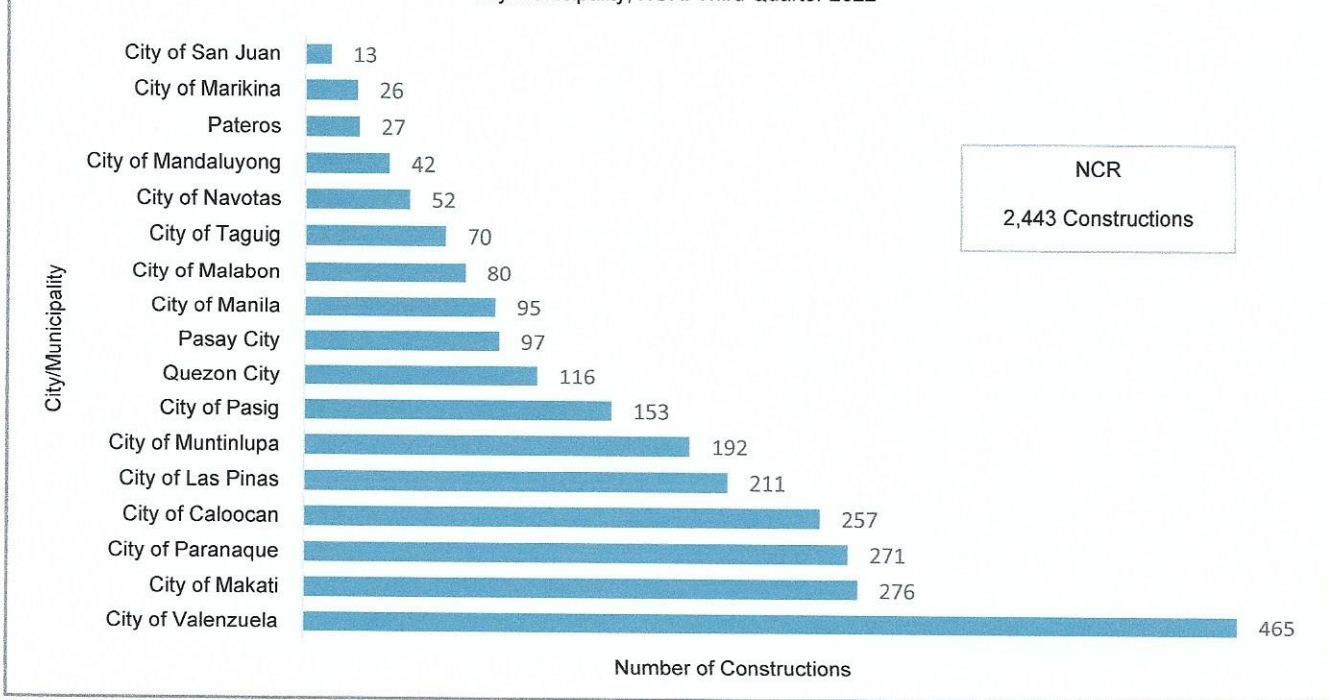
Among the types of non-residential constructions, the commercial type recorded the highest number of 177 approved building permits, comprising 63.7 percent of the total number and an aggregate value of PhP 2.4 billion or 45.5 percent of the total value of non-residential building construction. (Figure 4a, Figure 4b and Table 1)



Number of constructions was highest in City of Valenzuela

City of Valenzuela continued to register the highest number of constructions with 465 constructions or 19.0 percent share the total during the quarter. Completing the top three cities with the highest number of constructions were City of Makati with 276 (11.3%), and City of Paranaque with 271 (11.1%). (Figure 5a and Table 2)

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



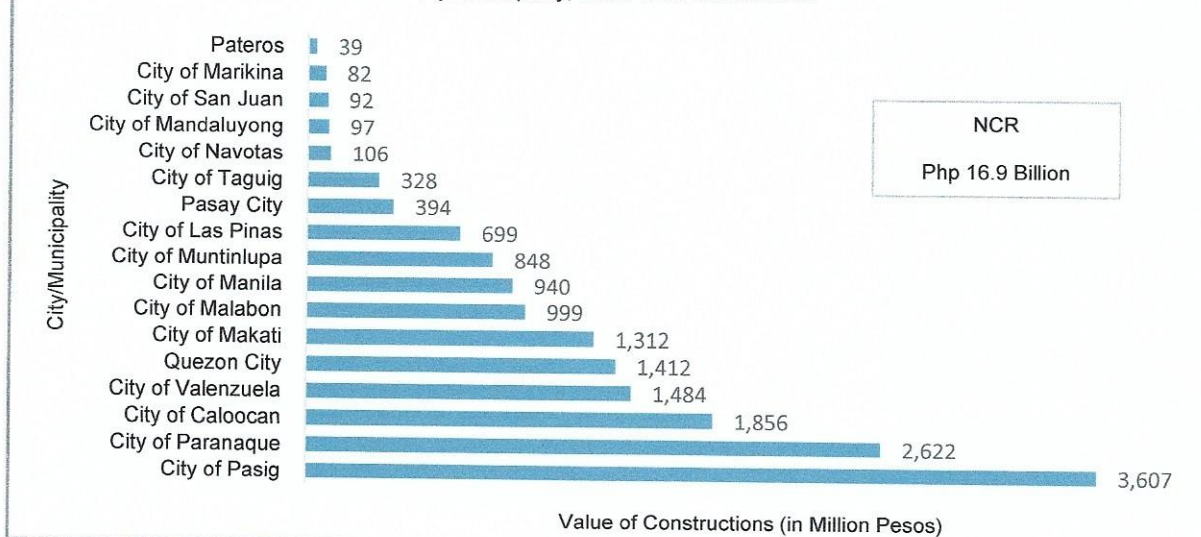
Source: Philippine Statistics Authority

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 8.1 billion or 47.8 percent of the total. These cities were:

- City of Pasig, PHP 3.6 billion (21.3%);
- City of Paranaque, PHP 2.6 billion (15.5%); and
- City of Caloocan, PHP 1.9 (11.0%) (Figure 5b and Table 2)

Figure 5b. Value of Constructions from Approved Building Permits by City/Municipality, NCR: Third 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: Third Quarter of 2021 and 2022**

City / Municipality	Third Quarter 2022P				Third 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	2,443	1,056,183	16,918,001	16,018	2,127	1,489,312	26,699,463	17,927
RESIDENTIAL	1,331	570,380	9,158,092	16,056	1,408	944,904	15,284,863	16,176
Single-Type	968	241,470	3,126,664	12,948	906	217,273	2,717,662	12,508
Duplex/Quadruplex	27	6,671	102,301	15,335	26	7,599	84,573	11,129
Apartment/Accessoria	326	113,522	1,372,887	12,094	464	170,850	1,817,012	10,635
Residential Condominium	7	208,324	4,552,907	21,855	10	548,504	10,660,407	19,435
Others	3	393	3,334	8,483	2	678	5,210	7,684
NON-RESIDENTIAL	278	482,740	5,211,555	10,796	248	530,637	6,743,515	12,708
Commercial	177	217,589	2,371,155	10,897	144	301,905	4,187,571	13,870
Industrial	55	86,042	929,720	10,805	52	110,465	801,680	7,257
Institutional	30	179,109	1,895,713	10,584	34	118,267	1,744,941	14,754
Agriculture	-	-	-	-	-	-	-	-
Others	16	-	14,968	-	18	-	9,323	-
Additions	30	3,063	33,568	10,959	19	13,771	83,960	6,097
Alterations & Repairs	804	-	2,514,786	-	452	-	4,587,125	-

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: Third Quarter of 2021 and 2022

City/Municipality	Third Quarter 2022P				Third 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	40,384	8,619,009	106,058,401	12,305	33,981	6,988,446	85,619,500	12,252
NCR	2,443	1,056,183	16,918,001	16,018	2,127	1,489,312	26,699,463	17,927
City of Caloocan	257	112,746	1,855,763	16,460	201	66,987	653,115	9,750
City of Las Pinas	211	38,393	698,880	18,203	150	35,454	518,458	14,623
City of Makati	276	90,547	1,311,794	14,487	116	18,697	510,953	27,328
City of Malabon	80	137,326	998,736	7,273	86	25,208	218,262	8,658
City of Mandaluyong	42	6,785	97,131	14,316	28	18,678	141,312	7,566
City of Manila	95	55,229	940,227	17,024	37	52,508	644,650	12,277
City of Marikina	26	4,892	82,147	16,792	121	19,840	308,924	15,571
City of Muntinlupa	192	35,001	848,221	24,234	205	84,191	1,033,367	12,274
City of Navotas	52	11,359	106,418	9,369	62	17,338	156,503	9,027
City of Paranaque	271	92,908	2,622,482	28,227	208	416,346	11,159,895	26,804
Pasay City	97	32,606	393,761	12,076	23	2,874	62,962	21,907
City of Pasig	153	162,996	3,607,048	22,130	66	260,685	4,349,971	16,687
Quezon City	116	125,162	1,412,471	11,285	274	325,436	5,207,029	16,000
City of San Juan	13	6,448	92,295	14,314	6	3,684	48,800	13,246
City of Taguig	70	6,628	328,241	49,523	64	35,416	720,709	20,350
City of Valenzuela	465	135,013	1,483,541	10,988	464	104,523	944,553	9,037
Pateros	27	2,144	38,844	18,118	16	1,447	20,001	13,822

Source: Philippine Statistics Authority

**Table 1.0 Number, Floor Area and Value of Construction by Type and by City/Municipality,
NCR: Third 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)
3Q 2022									
PHILIPPINES	40,384	8,619,009	106,058,401	29,208	4,434,470	48,088,080	7,287	4,064,437	49,212,265
National Capital Region	2,443	1,056,183	16,918,001	1,331	570,380	9,158,092	278	482,740	5,211,555
City of Caloocan	257	112,746	1,855,763	172	95,094	1,696,530	42	16,780	115,511
City of Las Pinas	211	38,393	698,880	135	35,567	561,589	9	2,826	41,573
City of Makati	276	90,547	1,311,794	55	30,747	291,620	11	59,800	506,934
City of Malabon	80	137,326	998,736	44	7,164	75,367	16	129,436	904,909
City of Mandaluyong	42	6,785	97,131	10	4,253	55,730	1	2,440	3,026
City of Manila	95	55,229	940,227	50	45,358	513,868	11	9,871	135,637
City of Marikina	26	4,892	82,147	19	3,958	59,237	2	794	11,767
City of Muntinlupa	192	35,001	848,221	104	34,198	645,397	3	803	26,383
City of Navotas	52	11,359	106,418	43	4,512	46,437	5	6,663	50,816
City of Paranaque	271	92,908	2,622,482	161	53,122	874,762	18	39,786	1,000,281
Pasay City	97	32,606	393,761	21	5,209	90,960	8	27,397	193,589
City of Pasig	153	162,996	3,607,048	63	125,126	2,650,236	20	37,566	830,153
Quezon City	116	125,162	1,412,471	89	42,870	503,052	20	82,158	893,294
City of San Juan	13	6,448	92,295	10	4,025	64,416	3	2,423	27,879
City of Taguig	70	6,628	328,241	19	4,717	56,397	6	1,911	26,209
City of Valenzuela	465	135,013	1,483,541	311	73,316	958,949	102	61,086	418,593
Pateros	27	2,144	38,844	25	1,144	13,546	1	1,000	25,000
3Q 2021									
PHILIPPINES	33,981	6,988,446	85,619,500	24,332	3,995,748	46,210,888	5,491	2,917,720	30,177,463
National Capital Region	2,127	1,489,312	26,699,463	1,408	944,904	15,284,863	248	530,637	6,743,515
City of Caloocan	201	66,987	653,115	146	36,802	379,917	31	26,459	210,809
City of Las Pinas	150	35,454	518,458	119	34,339	459,945	7	1,115	10,879
City of Makati	116	18,697	510,953	28	15,825	134,202	2	2,872	25,852
City of Malabon	86	25,208	218,262	53	13,091	110,105	17	11,845	81,346
City of Mandaluyong	28	18,678	141,312	6	1,150	24,177	4	9,114	53,522
City of Manila	37	52,508	644,650	19	27,201	324,044	7	25,209	278,508
City of Marikina	121	19,840	308,924	100	19,291	274,868	3	440	4,870
City of Muntinlupa	205	84,191	1,033,367	163	56,225	775,374	8	27,966	202,204
City of Navotas	62	17,338	156,503	51	6,961	68,914	8	10,377	84,946
City of Paranaque	208	416,346	11,159,895	117	299,240	6,508,655	29	117,106	1,299,710
Pasay City	23	2,874	62,962	9	2,174	24,395	2	700	6,679
City of Pasig	66	260,685	4,349,971	34	256,882	4,179,858	7	3,803	42,536
Quezon City	274	325,436	5,207,029	194	92,900	906,552	48	231,384	4,004,831
City of San Juan	6	3,684	48,800	3	1,951	27,422	3	1,733	21,378
City of Taguig	64	35,416	720,709	17	25,625	529,858	8	9,791	69,428
City of Valenzuela	464	104,523	944,553	338	54,020	540,103	61	50,503	344,475
Pateros	16	1,447	20,001	11	1,227	16,472	3	220	1,545

Source: Philippine Statistics Authority

**Table 1.1 Number, Floor Area and Value of Construction by Type and by City/Municipality,
NCR: Third 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)
3Q 2022									
PHILIPPINES	1,227	120,102	1,084,587	2,662	7,673,469	91	804	943	2,260,854
National Capital Region	30	3,063	33,568	804	2,514,786	81	-	23	13,409
City of Caloocan	6	872	8,535	37	35,186	-	-	1	1,286
City of Las Pinas	-	-	-	67	95,718	-	-	3	2,190
City of Makati	-	-	-	210	513,240	81	-	2	100
City of Malabon	8	726	6,286	12	12,174	-	-	-	-
City of Mandaluyong	1	92	883	30	37,492	-	-	1	2,401
City of Manila	-	-	-	34	290,721	-	-	2	2,686
City of Marikina	2	140	2,433	3	8,710	-	-	-	-
City of Muntinlupa	-	-	-	85	176,441	-	-	2	571
City of Navotas	2	184	1,846	2	7,318	-	-	-	-
City of Paranaque	-	-	-	92	747,440	-	-	5	2,131
Pasay City	-	-	-	68	109,212	-	-	-	-
City of Pasig	3	304	2,899	67	123,761	-	-	-	-
Quezon City	1	134	3,247	6	12,878	-	-	7	2,043
City of San Juan	-	-	-	-	-	-	-	-	-
City of Taguig	-	-	-	45	245,635	-	-	-	-
City of Valenzuela	7	611	7,438	45	98,560	-	-	-	-
Pateros	-	-	-	1	298	-	-	-	-
3Q 2021									
PHILIPPINES	965	74,978	668,141	3,193	8,563,009	10	8,068	1,381	1,636,538
National Capital Region	19	13,771	83,960	452	4,587,125	-	-	180	183,541
City of Caloocan	3	3,726	26,219	21	36,170	-	-	18	47,657
City of Las Pinas	-	-	-	24	47,634	-	-	4	3,791
City of Makati	-	-	-	86	350,899	-	-	2	2,000
City of Malabon	4	272	1,540	12	25,272	-	-	9	5,842
City of Mandaluyong	1	8,414	40,740	17	22,874	-	-	2	580
City of Manila	1	98	750	10	41,348	-	-	6	980
City of Marikina	2	109	1,142	16	28,043	-	-	2	1,063
City of Muntinlupa	-	-	-	34	55,789	-	-	7	3,345
City of Navotas	-	-	-	3	2,643	-	-	2	680
City of Paranaque	-	-	-	62	3,351,529	-	-	25	17,609
Pasay City	-	-	-	12	31,887	-	-	6	4,171
City of Pasig	-	-	-	25	127,577	-	-	15	3,477
Quezon City	8	1,152	13,569	24	282,077	-	-	66	80,735
City of San Juan	-	-	-	-	-	-	-	2	424
City of Taguig	-	-	-	-	-	-	-	-	-
City of Valenzuela	-	-	-	65	59,975	-	-	14	11,186
Pateros	-	-	-	-	-	-	-	-	-

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: Third 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)
3Q 2022									
PHILIPPINES	29,208	4,434,470	48,088,080	24,725	3,058,411	33,216,043	385	67,696	732,085
National Capital Region	1,331	570,380	9,158,092	968	241,470	3,126,664	27	6,671	102,301
City of Caloocan	172	95,094	1,696,530	126	42,535	322,353	-	-	-
City of Las Pinas	135	35,567	561,589	111	28,712	478,336	9	2,309	27,242
City of Makati	55	30,747	291,620	45	25,282	240,273	-	-	-
City of Malabon	44	7,164	75,367	32	4,815	49,154	1	153	1,001
City of Mandaluyong	10	4,253	55,730	5	812	12,233	-	-	-
City of Manila	50	45,358	513,868	22	4,707	54,442	-	-	-
City of Marikina	19	3,958	59,237	14	2,268	41,047	1	126	1,402
City of Muntinlupa	104	34,198	645,397	95	31,970	614,757	2	298	5,021
City of Navotas	43	4,512	46,437	32	3,143	32,406	2	130	1,302
City of Paranaque	161	53,122	874,762	138	35,718	567,930	6	1,726	30,742
Pasay City	21	5,209	90,960	19	4,634	75,676	-	-	-
City of Pasig	63	125,126	2,650,236	7	2,142	40,794	2	450	13,391
Quezon City	89	42,870	503,052	27	10,712	93,537	4	1,479	22,200
City of San Juan	10	4,025	64,416	9	3,810	61,581	-	-	-
City of Taguig	19	4,717	56,397	17	4,006	49,208	-	-	-
City of Valenzuela	311	73,316	958,949	245	35,347	382,889	-	-	-
Pateros	25	1,144	13,546	24	857	10,046	-	-	-
3Q 2021									
PHILIPPINES	24,332	3,995,748	46,210,888	20,778	2,579,052	27,111,521	392	76,952	788,981
National Capital Region	1,408	944,904	15,284,863	906	217,273	2,717,662	26	7,599	84,573
City of Caloocan	146	36,802	379,917	121	26,003	269,043	-	-	-
City of Las Pinas	119	34,339	459,945	73	17,548	269,043	7	1,573	18,802
City of Makati	28	15,825	134,202	16	12,713	104,976	-	-	-
City of Malabon	53	13,091	110,105	45	9,584	76,627	-	-	-
City of Mandaluyong	6	1,150	24,177	4	461	8,776	-	-	-
City of Manila	19	27,201	324,044	7	1,004	14,992	-	-	-
City of Marikina	100	19,291	274,868	75	12,547	190,441	1	241	3,859
City of Muntinlupa	163	56,225	775,374	94	38,390	559,474	3	626	5,703
City of Navotas	51	6,961	68,914	33	3,418	33,751	-	-	-
City of Paranaque	117	299,240	6,508,655	83	24,748	352,105	9	3,374	41,320
Pasay City	9	2,174	24,395	9	2,174	24,395	-	-	-
City of Pasig	34	256,882	4,179,858	21	4,689	65,413	-	-	-
Quezon City	194	92,900	906,552	64	27,760	333,488	5	1,542	12,889
City of San Juan	3	1,951	27,422	2	299	2,422	-	-	-
City of Taguig	17	25,625	529,858	11	4,531	105,147	1	243	1,998
City of Valenzuela	338	54,020	540,103	241	30,776	298,971	-	-	-
Pateros	11	1,227	16,472	7	628	8,598	-	-	-

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: Third 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)
3Q 2022									
PHILIPPINES	4,052	1,066,285	9,234,555	9	238,615	4,880,306	37	3,463	25,090
National Capital Region	326	113,522	1,372,887	7	208,324	4,552,907	3	393	3,334
City of Caloocan	44	14,699	150,101	2	37,860	1,224,076	-	-	-
City of Las Pinas	15	4,546	56,011	-	-	-	-	-	-
City of Makati	10	5,465	51,347	-	-	-	-	-	-
City of Malabon	11	2,196	25,211	-	-	-	-	-	-
City of Mandaluyong	5	3,441	43,497	-	-	-	-	-	-
City of Manila	27	10,046	108,693	1	30,605	350,733	-	-	-
City of Marikina	4	1,564	16,787	-	-	-	-	-	-
City of Muntinlupa	7	1,930	25,619	-	-	-	-	-	-
City of Navotas	8	1,140	11,737	-	-	-	1	99	992
City of Paranaque	16	5,456	89,693	1	10,222	186,397	-	-	-
Pasay City	2	575	15,284	-	-	-	-	-	-
City of Pasig	53	17,311	232,585	1	105,223	2,363,466	-	-	-
Quezon City	58	30,679	387,314	-	-	-	-	-	-
City of San Juan	1	215	2,835	-	-	-	-	-	-
City of Taguig	2	711	7,189	-	-	-	-	-	-
City of Valenzuela	62	13,261	145,483	2	24,414	428,235	2	294	2,342
Pateros	1	287	3,500	-	-	-	-	-	-
3Q 2021									
PHILIPPINES	3,106	677,320	6,307,721	16	656,733	11,951,186	40	5,691	51,479
National Capital Region	464	170,850	1,817,012	10	548,504	10,660,407	2	678	5,210
City of Caloocan	25	10,799	110,874	-	-	-	-	-	-
City of Las Pinas	39	15,218	172,100	-	-	-	-	-	-
City of Makati	12	3,112	29,226	-	-	-	-	-	-
City of Malabon	8	3,507	33,478	-	-	-	-	-	-
City of Mandaluyong	2	689	15,401	-	-	-	-	-	-
City of Manila	11	3,107	44,441	1	23,090	264,611	-	-	-
City of Marikina	24	6,503	80,569	-	-	-	-	-	-
City of Muntinlupa	66	17,209	210,197	-	-	-	-	-	-
City of Navotas	18	3,543	35,163	-	-	-	-	-	-
City of Paranaque	21	13,503	175,412	4	257,615	5,939,819	-	-	-
Pasay City	-	-	-	-	-	-	-	-	-
City of Pasig	10	3,615	54,415	3	248,578	4,060,030	-	-	-
Quezon City	125	63,598	560,175	-	-	-	-	-	-
City of San Juan	1	1,652	25,000	-	-	-	-	-	-
City of Taguig	3	1,630	26,766	2	19,221	395,947	-	-	-
City of Valenzuela	95	22,566	235,922	-	-	-	2	678	5,210
Pateros	4	599	7,874	-	-	-	-	-	-

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: Third 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)
3Q 2022									
PHILIPPINES	7,287	4,064,437	49,212,265	4,972	1,799,914	18,769,657	565	924,183	15,278,408
National Capital Region	278	482,740	5,211,555	177	217,589	2,371,155	55	86,042	929,720
City of Caloocan	42	16,780	115,511	36	14,038	100,875	1	1,585	6,048
City of Las Pinas	9	2,826	41,573	9	2,826	41,573	-	-	-
City of Makati	11	59,800	506,934	8	29,990	278,444	-	-	-
City of Malabon	16	129,436	904,909	9	3,656	26,032	2	2,363	16,433
City of Mandaluyong	1	2,440	3,026	-	-	-	1	2,440	3,026
City of Manila	11	9,871	135,637	8	7,137	91,582	-	-	-
City of Marikina	2	794	11,767	2	794	11,767	-	-	-
City of Muntinlupa	3	803	26,383	2	803	23,383	-	-	-
City of Navotas	5	6,663	50,816	2	243	2,858	-	-	-
City of Paranaque	18	39,786	1,000,281	11	26,277	329,247	4	3,238	18,966
Pasay City	8	27,397	193,589	6	26,783	188,789	-	-	-
City of Pasig	20	37,566	830,153	14	16,256	296,503	3	20,500	523,469
Quezon City	20	82,158	893,294	15	74,366	848,851	5	7,792	44,443
City of San Juan	3	2,423	27,879	3	2,423	27,879	-	-	-
City of Taguig	6	1,911	26,209	5	1,417	20,984	-	-	-
City of Valenzuela	102	61,086	418,593	47	10,580	82,387	39	48,124	317,336
Pateros	1	1,000	25,000	-	-	-	-	-	-
3Q 2021									
PHILIPPINES	5,491	2,917,720	30,177,463	3,740	1,411,117	13,967,326	433	680,721	6,258,806
National Capital Region	248	530,637	6,743,515	144	301,905	4,187,571	52	110,465	801,680
City of Caloocan	31	26,459	210,809	23	7,786	80,351	8	18,673	130,457
City of Las Pinas	7	1,115	10,879	6	1,028	10,559	-	-	-
City of Makati	2	2,872	25,852	1	2,832	25,484	1	40	368
City of Malabon	17	11,845	81,346	9	4,088	28,478	4	4,851	31,704
City of Mandaluyong	4	9,114	53,522	4	9,114	53,522	-	-	-
City of Manila	7	25,209	278,508	6	24,367	272,508	-	-	-
City of Marikina	3	440	4,870	3	440	4,870	-	-	-
City of Muntinlupa	8	27,966	202,204	3	20,082	157,792	2	7,853	40,988
City of Navotas	8	10,377	84,946	5	3,645	29,387	2	2,868	28,696
City of Paranaque	29	117,106	1,299,710	10	58,359	252,576	5	14,070	174,667
Pasay City	2	700	6,679	1	150	3,019	-	-	-
City of Pasig	7	3,803	42,536	4	314	4,315	2	2,705	21,701
Quezon City	48	231,384	4,004,831	34	158,277	3,158,407	6	10,024	62,085
City of San Juan	3	1,733	21,378	3	1,733	21,378	-	-	-
City of Taguig	8	9,791	69,428	4	3,473	22,298	2	6,190	42,758
City of Valenzuela	61	50,503	344,475	25	5,997	61,082	20	43,191	268,257
Pateros	3	220	1,545	3	220	1,545	-	-	-

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: Third 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)
3Q 2022								
PHILIPPINES	1,162	1,114,687	13,609,432	275	225,653	1,197,046	313	357,722
National Capital Region	30	179,109	1,895,713	-	-	-	16	14,968
City of Caloocan	3	1,157	7,163	-	-	-	2	1,425
City of Las Pinas	-	-	-	-	-	-	-	-
City of Makati	3	29,810	228,489	-	-	-	-	-
City of Malabon	4	123,417	857,944	-	-	-	1	4,500
City of Mandaluyong	-	-	-	-	-	-	-	-
City of Manila	3	2,734	44,055	-	-	-	-	-
City of Marikina	-	-	-	-	-	-	-	-
City of Muntinlupa	-	-	-	-	-	-	1	3,000
City of Navotas	2	6,420	46,957	-	-	-	1	1,002
City of Paranaque	1	10,271	649,713	-	-	-	2	2,355
Pasay City	2	614	4,800	-	-	-	-	-
City of Pasig	3	810	10,181	-	-	-	-	-
Quezon City	-	-	-	-	-	-	-	-
City of San Juan	-	-	-	-	-	-	-	-
City of Taguig	1	494	5,225	-	-	-	-	-
City of Valenzuela	7	2,382	16,185	-	-	-	9	2,685
Pateros	1	1,000	25,000	-	-	-	-	-
3Q 2021								
PHILIPPINES	950	650,012	8,118,009	217	175,870	936,575	151	896,746
National Capital Region	34	118,267	1,744,941	-	-	-	18	9,323
City of Caloocan	-	-	-	-	-	-	-	-
City of Las Pinas	1	87	320	-	-	-	-	-
City of Makati	-	-	-	-	-	-	-	-
City of Malabon	3	2,906	20,332	-	-	-	1	832
City of Mandaluyong	-	-	-	-	-	-	-	-
City of Manila	1	842	6,000	-	-	-	-	-
City of Marikina	-	-	-	-	-	-	-	-
City of Muntinlupa	1	31	306	-	-	-	2	3,118
City of Navotas	1	3,864	26,863	-	-	-	-	-
City of Paranaque	13	44,677	870,983	-	-	-	1	1,485
Pasay City	1	550	3,660	-	-	-	-	-
City of Pasig	1	784	16,520	-	-	-	-	-
Quezon City	8	63,083	784,338	-	-	-	-	-
City of San Juan	-	-	-	-	-	-	-	-
City of Taguig	1	128	3,410	-	-	-	1	962
City of Valenzuela	3	1,315	12,210	-	-	-	13	2,926
Pateros	-	-	-	-	-	-	-	-

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, sanitarium, 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:

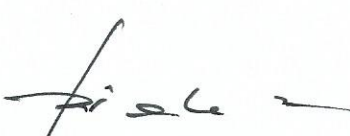
NCR I - City of Manila, City of Mandaluyong, City of San Juan

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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