

SPECIAL RELEASE

2022 Census of Agriculture and Fisheries Agricultural Population with Ownership or Secure Rights Over Agricultural Land (SDG 5a.1) in National Capital Region (NCR)

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Agricultural Population in NCR

The 2022 Census of Agriculture and Fisheries (CAF) collected data that focused on Sustainable Development Goal 5a.1, which aimed to determine the percentage of the agricultural population who legally owned their farmland or had the right to sell to or bequeath it over the total agricultural population.

The CAF recorded approximately 19.68 million individuals aged 18 years old and over who were part of households with at least one agricultural worker in 2022, referred to as the "agricultural population." Of this population, roughly 101,727 were from NCR, 49.02 percent were males and 50.98 percent were females. (Table 1)

Table 1. Agricultural Population 18 Years and Over by Sex in NCR, 2022

Region/Province/Highly Urbanized City/ Municipality	Agricultural Population 18 Years Old and Over		
	Total	Male	Female
PHILIPPINES	19,675,420	10,129,026	9,546,333
NATIONAL CAPITAL REGION (NCR)	101,727	49,869	51,858
City of Caloocan	33,015	16,439	16,576
City of Las Piñas	2,271	1,043	1,228
City of Makati	1,349	643	706
City of Malabon	18,166	8,991	9,176
City of Mandaluyong	1,761	799	962
City of Manila	13,754	6,458	7,296
City of Marikina	994	460	534
City of Muntinlupa	3,246	1,688	1,558
City of Navotas	1,709	892	817
City of Parañaque	1,270	666	604
Pasay City	1,409	650	759
City of Pasig	676	339	338
Quezon City	14,389	6,993	7,395
City of San Juan	538	258	280
City of Taguig	3,130	1,531	1,599
City of Valenzuela	3,956	1,962	1,994
Pateros	93	56	37

Source: Philippine Statistics Authority, 2022 Census of Agriculture and Fisheries



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Agricultural Population with Ownership or Secure Rights over Agricultural Land

Of the total agricultural population, individuals who reported owning or having secure rights over their agricultural land accounted for 18.9 percent or 19,186 in NCR.

Among sixteen (16) highly urbanized cities and one (1) municipality in the NCR, the Pateros stood out with the highest proportion of its agricultural population 18 years old and over (38.7%) holding ownership or secure rights over agricultural land. The cities of Malabon (29.9%), Las Piñas (28.7%), Makati (27.2%), Marikina (22.8%), Pasig (22.3%), and Quezon City (20.6%) are also notable for having higher than the regions' average proportions of their agricultural population with secure rights over agricultural land.

On the other hand, the City of Navotas (6.1%) had the lowest proportion of agricultural population with secure land rights, followed by the City of Muntinlupa (11.9 %) and the City of Taguig (12.2%).

Table 2. Agricultural Population 18 Years and Over with Ownership Or Secure Rights Over Agricultural Land of NCR: 2022

Region/Province/ Highly Urbanized City/ Municipality	Total Agricultural Population 18 Years Old and Above	With Ownership or Secure Rights Over Agricultural Land	Proportion of Agricultural Population with Ownership or Secure Rights Over Agricultural Land (in percent)
PHILIPPINES	19,675,420	4,297,593	21.8
NATIONAL CAPITAL REGION (NCR)	101,727	19,186	18.9
City of Caloocan	33,015	5,034	15.2
City of Las Piñas	2,271	652	28.7
City of Makati	1,349	367	27.2
City of Malabon	18,166	5,440	29.9
City of Mandaluyong	1,761	302	17.1
City of Manila	13,754	2,113	15.4
City of Marikina	994	227	22.8
City of Muntinlupa	3,246	386	11.9
City of Navotas	1,709	104	6.1
City of Parañaque	1,270	184	14.5
Pasay City	1,409	199	14.1
City of Pasig	676	151	22.3
Quezon City	14,389	2,959	20.6
City of San Juan	538	90	16.7
City of Taguig	3,130	382	12.2
City of Valenzuela	3,956	560	14.2
Pateros	93	36	38.7

Notes: Proportion may yield different results when computed manually due to rounding. Agricultural population with ownership or secure rights over agricultural land/parcel refers to the agricultural population, who own or are rights-bearer of agricultural land/parcel used in operating agricultural activities from 01 January to 31 December 2022.

Source: Philippine Statistics Authority, 2022 Census of Agriculture and Fisheries

Among the male agricultural population in NCR, 10,329 (20.7%) hold secure rights over agricultural land. Additionally, the cities of Navotas (6.6%), Pasig (8.6%), and Muntinlupa (9.1%) had the lowest proportions of agricultural land ownership among the female agricultural population. (Figure 1)

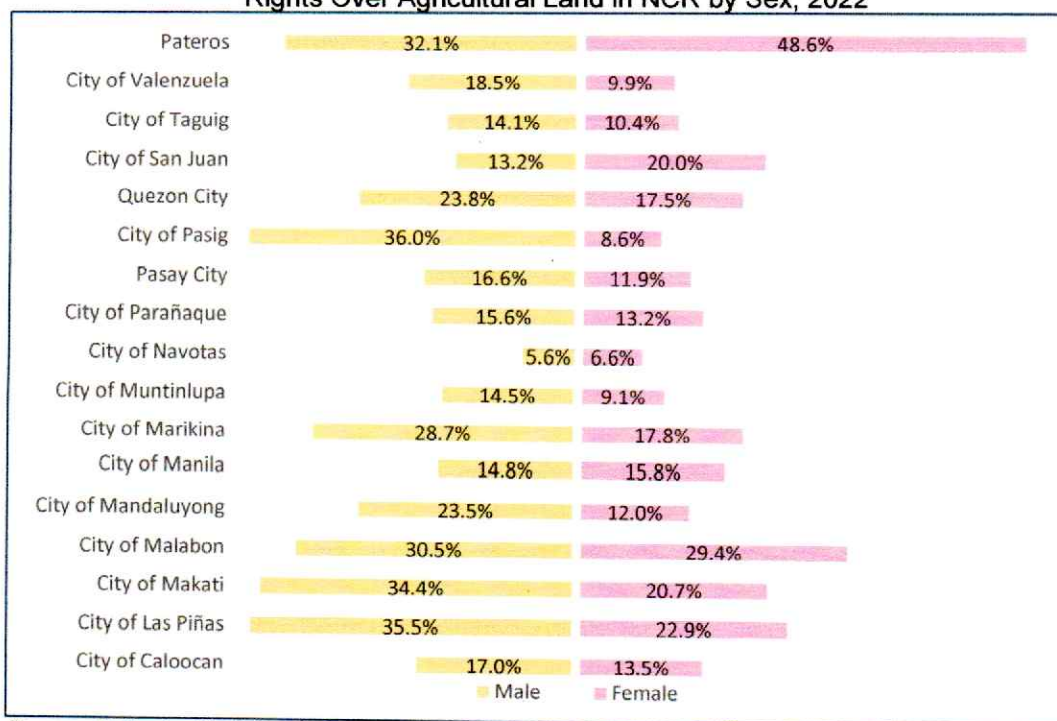
Meanwhile, only 8,857 (17.1%) of the female agricultural population have ownership or secure rights. This highlights a significant gender disparity, with women being 3.6 percentage points less likely than men to have secure rights to agricultural land. (Table 3)

Table 3. Agricultural Population 18 Years and Over with Ownership Or Secure Rights Over Agricultural Land of NCR by Sex: 2022

	Total	Male	Female
Agricultural Population 18 Years Old and Over	101,727	49,869	51,858
Agricultural Population 18 Years old and Over with Ownership or Secure Rights Over Agricultural Land	19,186	10,329	8,857
Proportion of Agricultural Population 18 Years and Over with Ownership or Secure Rights Over Agricultural Land (in percent)	18.9	20.7	17.1

Notes: Proportion may yield different results when computed manually due to rounding.
Source: Philippine Statistics Authority, 2022 Census of Agriculture and Fisheries

Figure 1. Proportion of Agricultural Population with Ownership or Secure Rights Over Agricultural Land in NCR by Sex, 2022



Source: Philippine Statistics Authority, 2022 Census of Agriculture and Fisheries

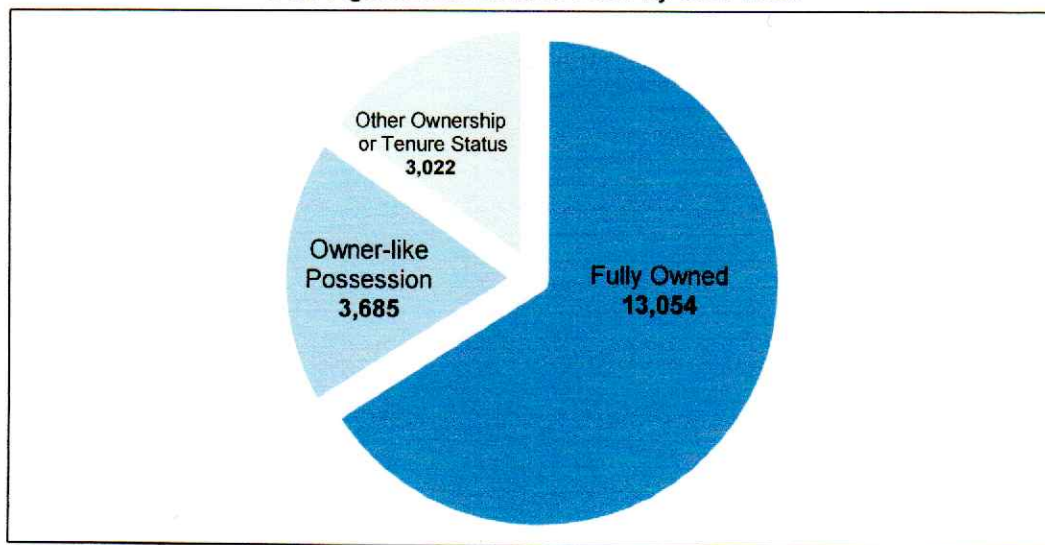
Males significantly outnumber females across the region's agricultural population with ownership or secure rights over agricultural land. Among females, Pateros recorded

the highest proportion of agricultural landowners and right bearers (48.6%), followed by the City of Malabon (29.4%) and the City of Las Piñas (22.9%). These cities and municipalities exhibit comparatively stronger representation of women in agricultural ownership. (Figure 1)

Agricultural Population of 18 Years and Over with Full Ownership and Owner-like Possession Over Agricultural Land

During the same reference period, approximately 13,054 members of the agricultural population aged 18 years and over reported full ownership of their agricultural land, meaning they held a formal title of ownership. Of these, 7,030 (53.9%) were males, while 6,024 (46.1) were females. Pateros led in female full ownership of agricultural land, with 100.0 percent, followed by the City of San Juan with 62.2 percent. (Figure 2 and Table 4)

Figure 2. Agricultural Population 18 Years and Over with Ownership or Secure Rights Over Agricultural Land of NCR by Sex: 2022



Among NCR, the City of Malabon recorded the highest agricultural population with full ownership of agricultural land, totaling 4,781 individuals. Of these, 2,419 were females, representing 50.6 percent of the total. The city of Caloocan ranked second, with 2,212 individuals reporting full ownership, of which 992 or 44.8 percent were females. The Quezon City followed in third place with 1,979 individuals, including 800 females, accounting for 40.4 percent of the total.

Furthermore, the Pateros with the Cities of San Juan, Mandaluyong, Manila, and Malabon reported that at least 50.0 percent of individuals with full ownership of agricultural land were females. Notably, in Pateros all 18 agricultural population members aged 18 years and over who held full ownership of agricultural land were females. (Table 4)

Table 4. Agricultural Population 18 Years and Over with Full Ownership Over Agricultural Land of NCR by Sex: 2022

Highly Urbanized City/ Municipality	Agricultural Population with Full Ownership Over Agricultural Land			Proportion by Sex (in percent)	
	Total	Male	Female	Male	Female
NATIONAL CAPITAL REGION	13,054	7,030	6,024	53.9	46.1
City of Caloocan	2,212	1,220	992	55.2	44.8
City of Las Piñas	559	320	239	57.2	42.8
City of Makati	279	179	100	64.2	35.8
City of Malabon	4,781	2,362	2,419	49.4	50.6
City of Mandaluyong	217	104	114	47.9	52.5
City of Manila	1,435	698	738	48.6	51.4
City of Marikina	186	111	75	59.7	40.3
City of Muntinlupa	269	168	101	62.5	37.5
City of Navotas	54	28	26	51.9	48.1
City of Parañaque	118	67	51	56.8	43.2
Pasay City	126	72	54	57.1	42.9
City of Pasig	110	85	25	77.3	22.7
Quezon City	1,979	1,179	800	59.6	40.4
City of San Juan	90	34	56	37.8	62.2
City of Taguig	230	141	89	61.3	38.7
City of Valenzuela	392	263	128	67.1	32.7
Pateros	18	0	18	0.0	100.0

Notes: Proportion may yield different results when computed manually due to rounding.

Source: Philippine Statistics Authority, 2022 Census of Agriculture and Fisheries

On the other hand, about 3,685 individuals in NCR had owner-like possession over agricultural land, comprising 1,996 males (54.2%) and 1,689 females (45.8%). The City of Manila also topped female owner-like possession over agricultural land at 58.7 percent. (Table 5)

The City of Caloocan led an agricultural population with owner-like possession of agricultural land, reporting 1,337 individuals. Quezon City ranked second with 719 individuals, and the City of Malabon followed with 480 individuals. The share of women in three cities with owner-like possession of agricultural land is at least one-third, 47.6 percent, 52.6 percent, and 33.5 percent respectively.

The highly urbanized cities of Las Piñas, Makati, Manila, Navotas, Pasay City, and Quezon City all reported having at least 50.0 percent share of women among an agricultural population aged 18 and over with secure rights over their lands in owner-like possession.

Table 5. Agricultural Population 18 Years and Over with Owner-like Possession Over Agricultural Land of NCR by Sex: 2022

Highly Urbanized City/ Municipality	Agricultural Population with Owner-like Possession Over Agricultural Land			Proportion by Sex (in percent)	
	Total	Male	Female	Male	Female
NATIONAL CAPITAL REGION	3,685	1,996	1,689	54.2	45.8
City of Caloocan	1,337	701	636	52.4	47.6
City of Las Piñas	99	43	56	43.4	56.6
City of Makati	77	34	43	44.2	55.8
City of Malabon	480	318	161	66.3	33.5
City of Mandaluyong	104	103	1	99.0	1.0
City of Manila	339	140	199	41.3	58.7
City of Marikina	40	20	19	50.0	47.5
City of Muntinlupa	66	46	20	69.7	30.3
City of Navotas	47	21	26	44.7	55.3
City of Parañaque	62	34	28	54.8	45.2
Pasay City	72	36	36	50.0	50.0
City of Pasig	40	39	1	97.5	2.5
Quezon City	719	341	378	47.4	52.6
City of San Juan	0	0	0	0.0	0.0
City of Taguig	73	44	29	60.3	39.7
City of Valenzuela	131	77	54	58.8	41.2
Pateros	0	0	0	0.0	0.0

Notes: Proportion may yield different results when computed manually due to rounding.
Source: Philippine Statistics Authority, 2022 Census of Agriculture and Fisheries

The results are based on the 2022 CAF conducted among members of the agricultural households that operated agricultural activities from 01 January to 31 December 2022. Household interviews for the 2022 CAF were conducted from September to November 2023.



PACIANO B. DIZON
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TECHNICAL NOTES

The Census of Agriculture and Fisheries (CAF) is a large-scale government undertaking, geared towards the collection and compilation of basic information on the agriculture and fishery sectors in the Philippines.

Computation of Indicators of Sustainable Development Goals (SDG) 5.a.1

Sustainable Development Goals (SDG) 5.a. undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land other forms of property, financial services, inheritance, and natural resources, in accordance with national laws.

SDG 5.a.1 are those agricultural populations with legally recognized documents of ownership of agricultural land or the right to sell it or the right to bequeath it over the total agricultural population.

Indicator 5.a.1

- a. Percentage of people with ownership or secure rights over agricultural land (out of total agricultural population), by sex
- b. Share of women among owners or right-bearers of agricultural land, by type of tenure

Right to Sell

It refers to the ability of an individual to permanently transfer the asset in question in return for cash or in-kind benefits.

Right to Bequeath

It refers to the ability of an individual to pass on the asset in question to another person after his/her death/ by written will or instate succession.

Agricultural Population

It refers to the household members of the household engaged in operating agricultural activities or the household with at least one member engaged in operating agricultural activities during a specific reference period.

Agricultural Population with ownership or secure rights

It refers to the adult members of agricultural households aged 18 years old and over, who own or are right-bearers of agricultural land/parcel used in operating agricultural activities during a specific reference period.

Parcel

Is one contiguous piece of land one form of tenure without regard to land use. Both the contiguity and one form of tenure conditions should be met for a piece of land to be classified as one parcel.