

Population Changes

Historical Growth of Population

The City of General Trias ranked fourth as the most populous city in the Province of Cavite, reaching a total population of 450,583 in 2020. Throughout the years, the population of the City of General Trias has been growing. It doubled within a span of ten years from only having 243,322 total population in 2010. The average annual growth rate in 2020 is 7.87% as shown in Table 1. The increasing population is attributed to in-migration which is an effect of the economic development as well as the expansion of road access from the adjacent municipalities and cities. Moreover, the City of General Trias has been strategically connected to Metro Manila through new major road access.

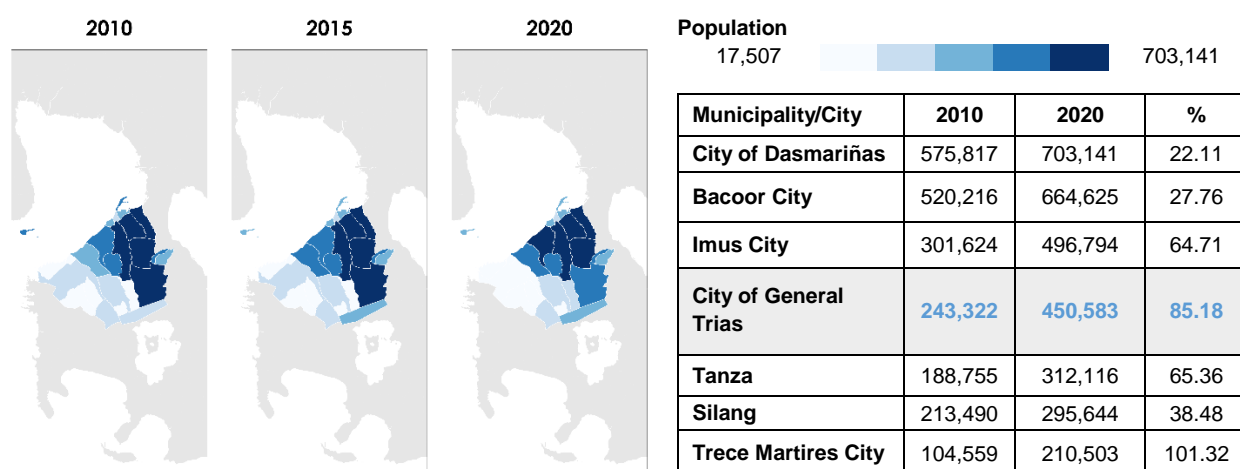


Figure 1. Historical Population Map of the Province of Cavite from 2010 to 2020

Source: PSA, 2010 and 2020 Census of Population

From 2015-2020, the percent increase in population is at 43% which is higher compared to 2010-2015 at 29% increase only. The increasing population growth rate and percent increase imply a rapid growth for the succeeding years.

Table 1. Total Population and Annual Growth Rates, City of General Trias, Cavite, 1975-2020

Census Year	Total Population	Average Annual Growth Rate (%)	% Increase
1975 (1 May)	34,807	3	
1980 (1 May)	39,745	2.7	14%
1990 (1 May)	52,888	2.9	33%
1995 (1 Sept)	66,837	4.5	26%
2000 (May 1)	107,691	10	61%
2010 (May 1)	243,322	8.49	126%
2015 (August 1)	314,303	4.99	29%
2020 (May 1)	450,583	7.87	43%

Source: National Census and Statistics Office, Philippine Statistics Authority

The City's Average Annual Growth Rate (AAGR) is at second highest in the whole province of Cavite. As shown in Figure 2, the Province of Cavite has an average annual growth rate of 3.37 in 2015 while the City of General Trias has 4.99. The AAGR of the Province of Cavite has a decreasing trend since 1995 while the City of General Trias has peaked at 2000, surpassing that of the Province of Cavite and has started to decrease thereafter.

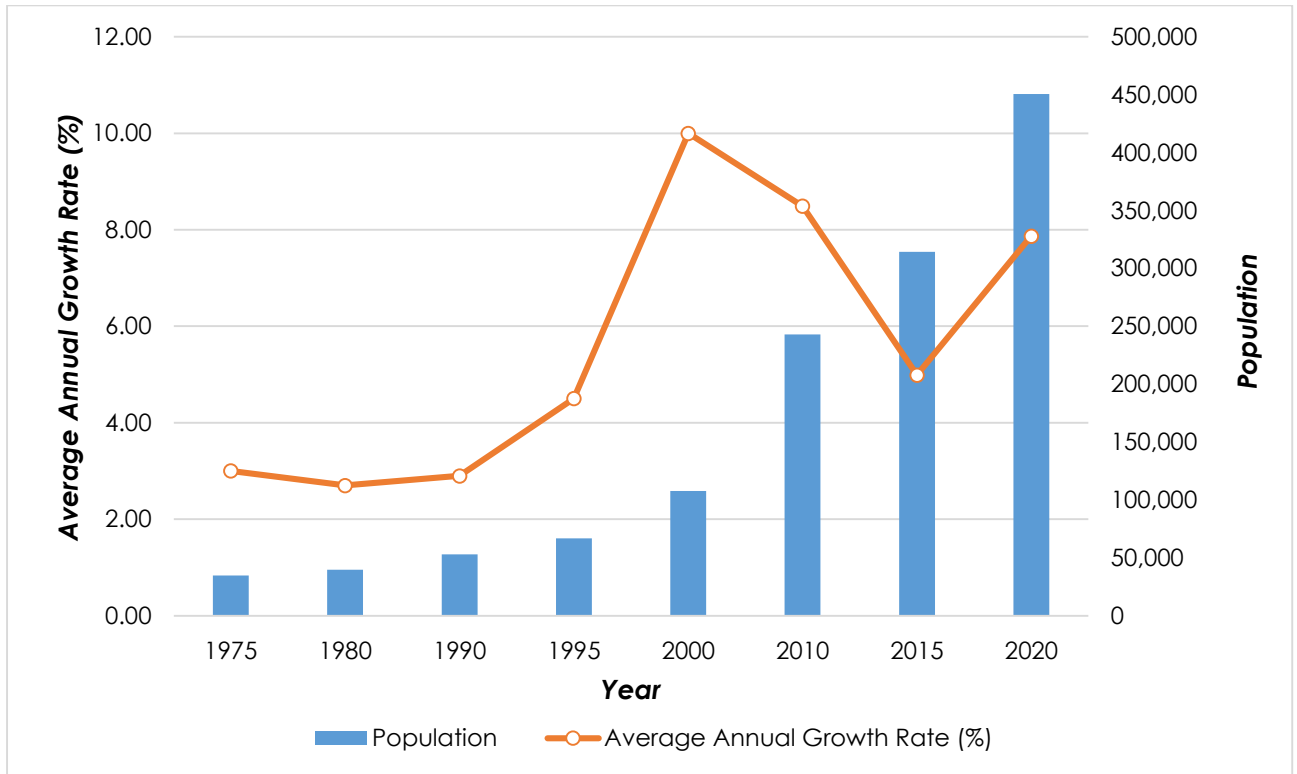


Figure 2. Total Population and Annual Growth Rate (1975-2020)

Source: National Census and Statistics Office, Philippine Statistics Authority

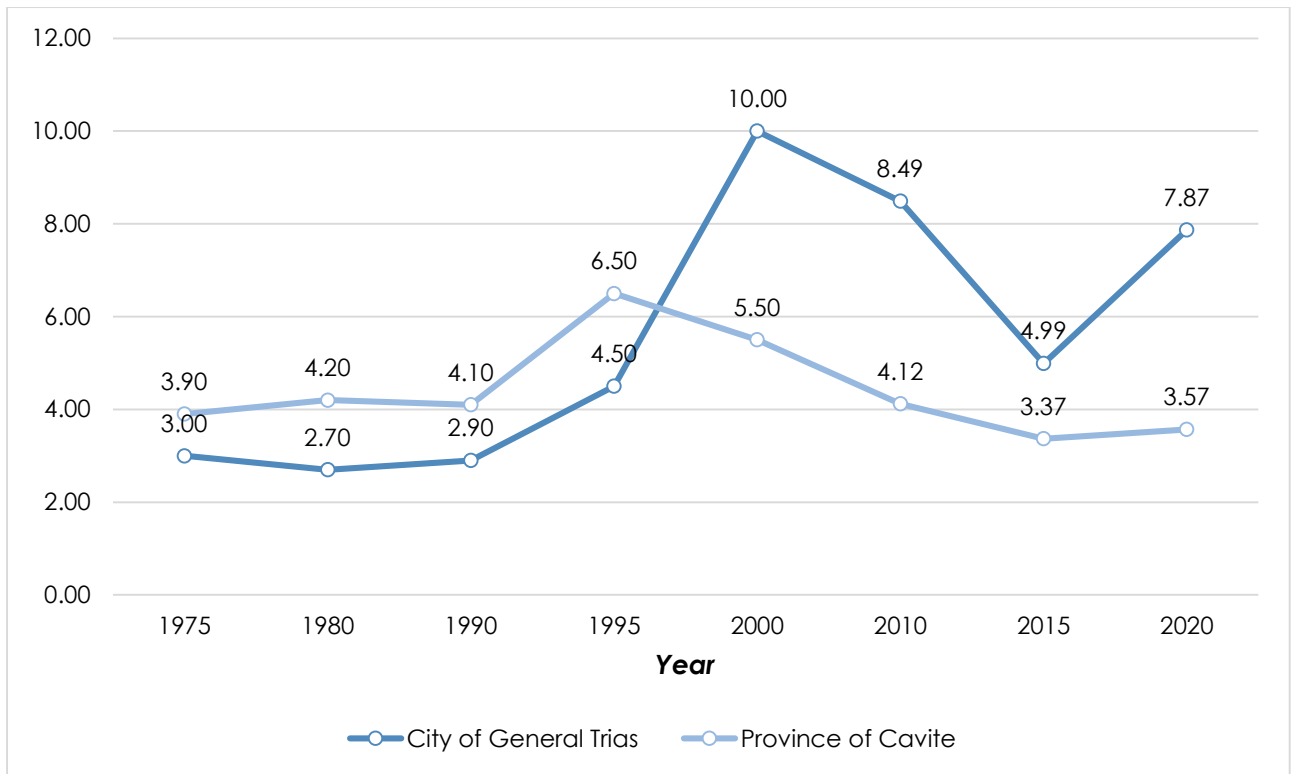
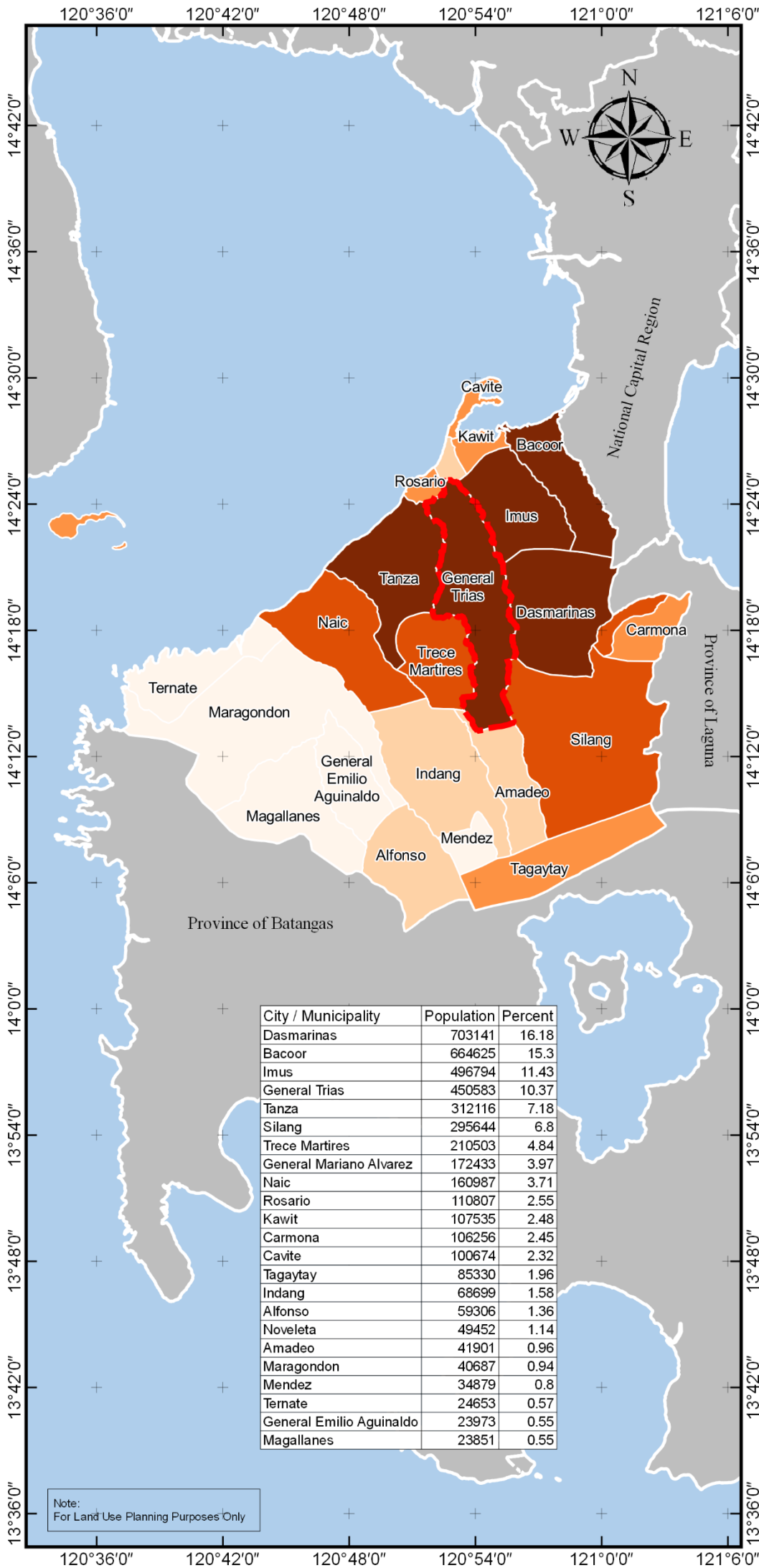


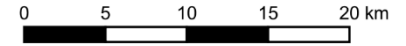
Figure 3. Comparison of Population Growth Trends between the Province of Cavite and the City of General Trias (1975-2020)

Source: National Census and Statistics Office, Philippine Statistics Authority



City of General Trias
 Province of Cavite
 Region IV-A (CALABARZON)

1:400000



Projection: Transverse Mercator
 Geographic Coordinate System: GCS WGS 1984
 Datum: D WGS 1984

Population Map of Cavite Year 2020

Legend:

Population per City / Municipality

- 23851 - 41173
- 41173 - 82004
- 82004 - 120843
- 120843 - 305527
- 305527 - 703141
- City Boundary

City / Municipality	Population	Percent
Dasmariñas	703141	16.18
Bacoor	664625	15.3
Imus	496794	11.43
General Trias	450583	10.37
Tanza	312116	7.18
Silang	295644	6.8
Trece Martires	210503	4.84
General Mariano Alvarez	172433	3.97
Naic	160987	3.71
Rosario	110807	2.55
Kawit	107535	2.48
Carmona	106256	2.45
Cavite	100674	2.32
Tagaytay	85330	1.96
Indang	68699	1.58
Alfonso	59306	1.36
Noveleta	49452	1.14
Amadeo	41901	0.96
Maragondon	40687	0.94
Mendez	34879	0.8
Ternate	24653	0.57
General Emilio Aguinaldo	23973	0.55
Magallanes	23851	0.55

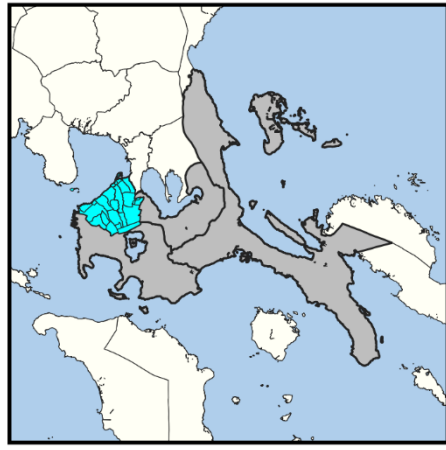
Note:
 For Land Use Planning Purposes Only

Prepared By:
 City Technical Working Group for
 Comprehensive Land Use Plan
 (2022-2030)



Assisted By:
 Department of Human Settlements
 and Urban Development
 Region IV-A

Sources:
 National Mapping and Resource Information
 Authority
 Philippine Statistics Authority
 Google Earth 2021
 Office of the City Planning and Development
 Coordinator / Zoning Administrator



Fertility and Mortality

Fertility pertains to the reproductive performance of an individual, a couple, a group, or population. It also represents an addition to the population. And, Mortality pertains to the occurrence of death in a population. It also represents an attrition or reduction in numbers.

Presented in Table 2, the total number of birth and deaths from 2017 to 2021 and its computed crude birth and death rate, respectively. The number of births declines from 2017 to 2021 with a rate of 49.10%, that may be associated with the results of existing family planning program in the city. While number of deaths shows a significant increase from 2017 to 2021 with a rate of 126.18% that may be attributed by the Global Covid-19 Pandemic.

Meanwhile, the Crude Birth Rate (CBR) is the number of births divided by the midyear population and it is usually expressed in terms of thousands. The CBR of the city stood at 11.73 in 2021 exhibiting a 3.83 percent decrease from 2020 that had a CBR of 15.56. Whereas, for 2020 to 2021, there is an increase of 2.24 in the CDR.

Table 2. Crude Birth Rate (CBR) and Crude Death Rate (CDR) for the Last Five Years, 2017-2021

Period	Population	No. of Births	CBR	% Increase/ Decrease from Previous Year	No. of Deaths	CDR	% Increase/ Decrease from Previous Year
2017	348,189	5,602	32.18		1,035	5.95	
2018	366,479	5,481	29.91	-2.27	988	5.39	-0.55
2019	385,729	3,327	17.25	-12.66	1,158	6.00	+0.61
2020	450,583	3,506	15.56	-1.69	1,508	6.69	+0.69
2021	486,052	2,851	11.73	-3.83	2,339	9.62	+2.93

Note: Number of Births and Deaths recorded are individuals who are permanently residing in the city. And, population from 2017 to 2019 are projected from 2015 PSA Census, while 2020 population is the actual Census from PSA and projecting the population in 2021.

Source: Philippine Statistics Authority, 2015 and 2020 Census of Population and Housing; Office of the City Planning and Development Coordinator, Office of the City Civil Registrar