

Population Projections and Estimates

Projected Population and Household

By year 2030, the population of the City of General Trias is projected to reach a total of 961,294 with a population density of 108 persons per hectare. The projected population is computed using the city’s AAGR of 7.87%, computed by deriving the population growth rate between 2015 and 2020 using geometric method. On the other hand, the city’s Average Household Size is calculated at 3.8 and projected households is computed by dividing the projected population by the average household size.

As presented in Table 1, from the total household of 117,910 in 2020 it is projected to increase in 2030 to 251,554 with a projected household population of 957,690.

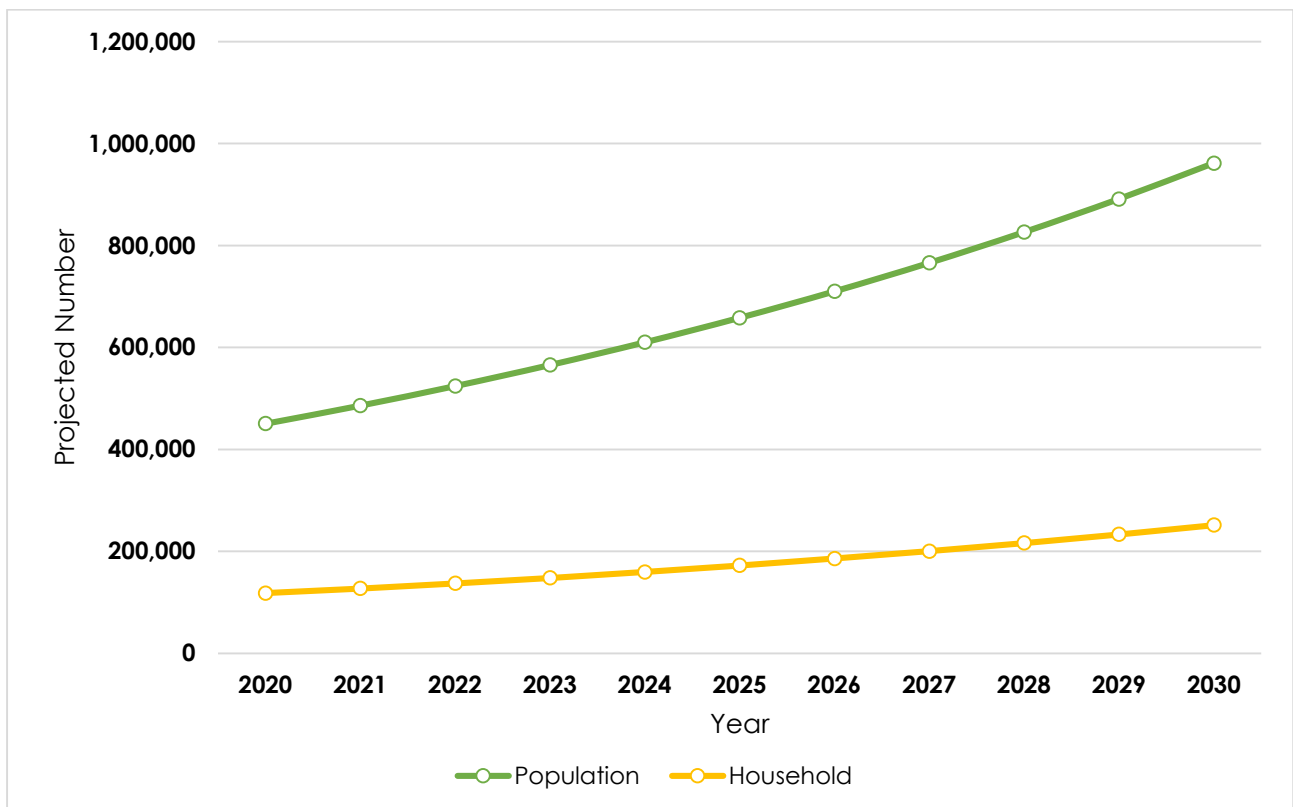


Figure 1. Population and Household Projection, 2021-2030

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

Table 1. Projected Population and Households, 2021-2030

Year	Population	Household Population	Household
2020	450,583	448,894	117,910
2021	486,052	484,230	127,192
2022	524,314	522,348	137,204
2023	565,587	563,467	148,005
2024	610,109	607,822	159,655
2025	658,136	655,669	172,223
2026	709,943	707,282	185,780

Year	Population	Household Population	Household
2027	765,829	762,958	200,405
2028	826,114	823,017	216,180
2029	891,144	887,804	233,197
2030	961,294	957,690	251,554

Notes: Population projection based on DHSUD Guideline using geometric formula

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

Population Projection by Barangay

In 2030, Barangay San Francisco will reach a total population of 178,418 as shown in Table 2. Considering this, San Francisco will become more densely populated. However, Barangay Gov. Ferrer, the least populated barangay, is estimated to have a total population of 529 in 2030, while Barangay Alingaro, the least dense barangay is projected to have a total population of 10,394 in 2030.

Further, the city’s projected population is determined using the geometric population projection and using the doubling time prediction, the city’s population will double from 450,583 in 8 years or in 2028.

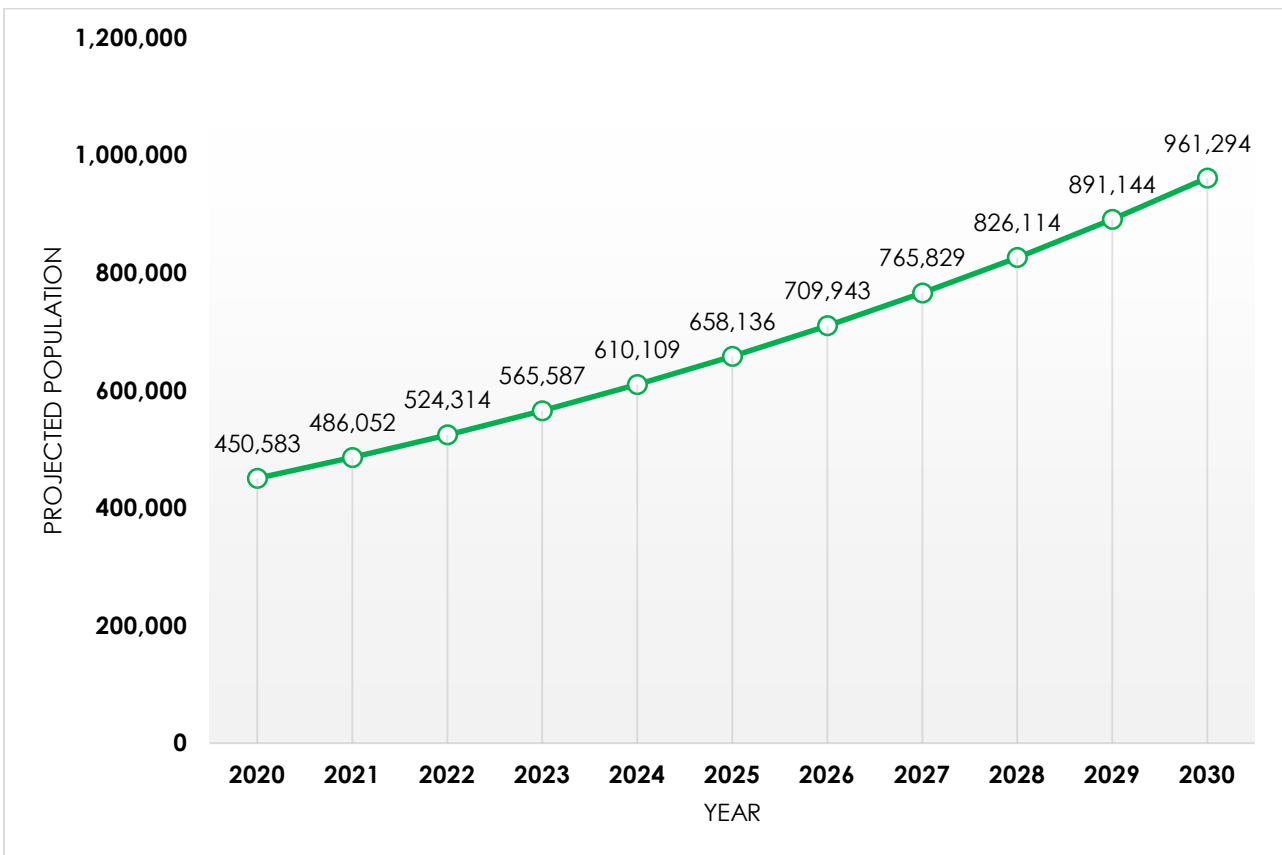


Figure 2. City of General Trias Population Projection (2021-2030)

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

Table 2. City of General Trias Population Projection by Barangay, 2021-2030

City/Barangay	2020 Population	Projected Population									
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
City of General Trias	450,583	486,052	524,314	565,587	610,109	658,136	709,943	765,829	826,114	891,144	961,294
1896 th	381	411	443	478	516	557	600	648	699	754	813
Alingaro	4,872	5,256	5,669	6,115	6,597	7,116	7,676	8,281	8,932	9,636	10,394
Arnaldo	697	752	811	875	944	1,018	1,098	1,185	1,278	1,378	1,487
Bacao I	15,893	17,144	18,494	19,949	21,520	23,214	25,041	27,012	29,139	31,433	33,907
Bacao II	8,944	9,648	10,408	11,227	12,111	13,064	14,092	15,202	16,398	17,689	19,082
Bagumbayan	848	915	987	1,064	1,148	1,239	1,336	1,441	1,555	1,677	1,809
Biclatan	23,102	24,921	26,882	28,998	31,281	33,744	36,400	39,265	42,356	45,690	49,287
Buenavista I	7,274	7,847	8,464	9,131	9,849	10,625	11,461	12,363	13,336	14,386	15,519
Buenavista II	11,348	12,241	13,205	14,244	15,366	16,575	17,880	19,288	20,806	22,444	24,210
Buenavista III	9,139	9,858	10,634	11,472	12,375	13,349	14,399	15,533	16,756	18,075	19,498
Corregidor	1,121	1,209	1,304	1,407	1,518	1,637	1,766	1,905	2,055	2,217	2,392
Dulong Bayan	908	979	1,057	1,140	1,229	1,326	1,431	1,543	1,665	1,796	1,937
Gov. Ferrer	248	268	289	311	336	362	391	422	455	490	529
Javalera	6,267	6,760	7,292	7,867	8,486	9,154	9,874	10,652	11,490	12,395	13,370
Manggahan	19,763	21,319	22,997	24,807	26,760	28,866	31,139	33,590	36,234	39,086	42,163
Navarro	48,105	51,892	55,977	60,383	65,136	70,264	75,795	81,761	88,197	95,140	102,629
Panungyanan	3,746	4,041	4,359	4,702	5,072	5,472	5,902	6,367	6,868	7,409	7,992
Pasong Camachile I	21,493	23,185	25,010	26,979	29,102	31,393	33,865	36,530	39,406	42,508	45,854
Pasong Camachile II	40,441	43,624	47,059	50,763	54,759	59,069	63,719	68,735	74,146	79,983	86,279
Pasong Kawayan I	7,076	7,633	8,234	8,882	9,581	10,335	11,149	12,027	12,973	13,995	15,096
Pasong Kawayan II	56,842	61,317	66,143	71,350	76,967	83,025	89,561	96,611	104,216	112,420	121,269
Pinagtipunan	6,917	7,461	8,049	8,682	9,366	10,103	10,898	11,756	12,682	13,680	14,757

City/Barangay	2020 Population	Projected Population									
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Prinza	513	553	597	644	695	749	808	872	941	1,015	1,094
Sampalucan	756	816	880	949	1,024	1,104	1,191	1,285	1,386	1,495	1,613
San Francisco	83,629	90,212	97,314	104,974	113,237	122,151	131,767	142,139	153,328	165,398	178,418
San Gabriel	1,593	1,718	1,854	2,000	2,157	2,327	2,510	2,708	2,921	3,151	3,399
San Juan I	5,221	5,632	6,075	6,554	7,069	7,626	8,226	8,874	9,572	10,326	11,139
San Juan II	6,903	7,446	8,033	8,665	9,347	10,083	10,876	11,733	12,656	13,652	14,727
Santiago	39,204	42,290	45,619	49,210	53,084	57,263	61,770	66,633	71,878	77,536	83,640
Sta. Clara	3,365	3,630	3,916	4,224	4,556	4,915	5,302	5,719	6,170	6,655	7,179
Tapia	4,914	5,301	5,718	6,168	6,654	7,178	7,743	8,352	9,009	9,719	10,484
Tejero	8,148	8,789	9,481	10,228	11,033	11,901	12,838	13,849	14,939	16,115	17,383
Vibora	912	984	1,061	1,145	1,235	1,332	1,437	1,550	1,672	1,804	1,946

Notes: Population was projected using geometric formula

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

Projected School-Age, Labor Force and Dependent Population

The total dependents are projected to increase to 305,006 by year 2030. It is composed of 269,682 young dependents and 35,323 old dependents. Similarly, the population of labor force is estimated to increase to 392,820 (see Table 3). It is computed by getting the participation rate of age-group population bracket to the total population and multiplying it to the total projected population for the planning period.

Based on the projected population shown in the table, the total school-age population for the city is 347,803 by 2030. Majority of them are ages ranging from 5 to 9 years old, with a total of 90,170 while the least school-age population are only 81,715 school going ages from 15 to 19 years old.

Table 3. Population Projection by School-Age, Labor Force, and Dependent, 2022-2025 and 2030

Grouping	Base Year (2020)	Participation Rate	Projected Population				
			2022	2023	2024	2025	2030
Population	450,583		524,314	565,587	610,109	658,136	961,294
School going population	163,024	36.18%	189,700	204,633	220,742	238,118	347,803
5 - 9 years old	42,265	9.38%	49,181	53,052	57,229	61,734	90,170
10 -14 years old	41,495	9.21%	48,285	52,086	56,186	60,609	88,527
15 - 19 years old	38,302	8.50%	44,569	48,078	51,863	55,945	81,715
20 - 24 years old	40,962	9.09%	47,665	51,417	55,464	59,830	87,390
Labor Force	184,125	40.86%	214,254	231,120	249,313	268,939	392,820
Dependent	142,964	31.73%	166,358	179,453	193,579	208,818	305,006
Young (0-14)	126,407	28.05%	147,091	158,670	171,161	184,634	269,682
Old (65 and over)	16,557	3.67%	19,266	20,783	22,419	24,184	35,323

Note: Population projection based on DHSUD Guidelines. The Participation Rate (PR) is derived by Population of grouping / Total Population

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