



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY BOARD

PSA Board Resolution No. 01
Series of 2024

**ADOPTING THE METHODOLOGY USED IN GENERATING
THE 2020 CENSUS OF POPULATION AND HOUSING-BASED NATIONAL
POPULATION PROJECTIONS**

WHEREAS, there is a need to prepare population projections to provide planners, policy-makers, and program managers with population data between censal years;

WHEREAS, Executive Order (EO) No. 352: "Designation of Statistical Activities that will Generate Critical Data for Decision-Making of the Government and the Private Sector", issued on 01 July 1996, established the System of Designated Statistics in the Philippine Statistical System (PSS) to enable the identification and generation of the most critical and essential statistics required for social, economic, and environmental planning/analysis;

WHEREAS, per EO No. 352 and succeeding resolutions issued related to SDS, designated statistics and statistical activities were approved to be generated by government agencies under the PSS. One of the designated statistical activities specified is the generation of census-based population projections;

WHEREAS, the availability of more recent population data based on the 2020 Census of Population and Housing allows the preparation of new sets of population projections;

WHEREAS, the Philippine Statistics Authority (PSA), through the Inter-Agency Working Group on Population Projections (IAWGPP) created on 10 November 2022, with the technical assistance from the United Nations Population Fund (UNFPA) Philippines through the provision of international experts on population projections from the United States Census Bureau, formulated the specific methodology proposed to be used in projecting the population at the national level based on the cohort-component method and submitted the same for review by the Inter-Agency Committee on Population and Housing Statistics (IACPHS) on 11 September 2023;

WHEREAS, in the generation of previous population projections, three fertility assumptions were generated, namely, high, medium, and low which were based on when the replacement fertility level be equal to 2.1 children. The medium assumption was always recommended for utilization and in the generation of subnational population projections such as region and province;

WHEREAS, the current level of fertility rates in the Philippines shows below replacement fertility level of 2.1 children. The previous fertility assumptions may no longer be applicable in the 2020 CBPP since the replacement level was already achieved, which is provided in

WHEREAS, the 2020 Census-based national population projections methodology assumed future trends in the demographic processes of fertility, mortality, and migration required by the cohort-component method of population projections. For future fertility trends, three (3) scenarios were created to account for different potential uncertainties in the behavior of TFR and demographic trends, namely:

- a. **Scenario 1.** The TFR for years 2021 and 2022 is estimated to be at 1.9 children based on the 2022 NDHS and assumed to rebound to a TFR of 2.1 children, which is the replacement level from 2025 until 2055;
- b. **Scenario 2.** A slow decline from 2.1 in 2020 to 1.9 children in 2021 and 2022 and 1.9 children from 2025 until 2055; and
- c. **Scenario 3.** A continuous decline such that by 2055, the TFR is at 1.7 children.

WHEREAS, the national population projections were generated using the three scenarios. Among the three scenarios, Scenario 2 or a slow decline in fertility is more likely to happen considering the current fertility trends in the country.

WHEREAS, the IACPHS has endorsed the official methodology for the generation of the 2020 Census-based population projections at the national level for approval by the Board;

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that the Board approves for adoption by all concerned the methodology for estimating the 2020 census-based national population projections.

BE IT RESOLVED FURTHER THAT:

1. National population projections under Scenarios 1, 2, and 3 be released by the PSA, in which Scenario 2 or a slow decline in fertility be endorsed as the recommended figures to be utilized for planning and programming purposes;
2. The 2020 census-based population projections at the regional, provincial, and city/municipal levels likewise be prepared by the IAWGPP and the PSA for approval of the Board.



Approved this 29th day of January 2024, in Quezon City.


ARSENIO M. BALISACAN, PhD

Secretary
National Economic and Development Authority
Chairperson, PSA Board



Attested by:



CLAIRE DENNIS S. MAPA, PhD *jjf*
Undersecretary
National Statistician and Civil Registrar General
Chairperson, PSA Board Secretariat