



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY BOARD

PSA Board Resolution No. 18
Series of 2024

**ADOPTING THE METHODOLOGIES USED IN GENERATING
THE 2020 CENSUS OF POPULATION AND HOUSING-BASED REGIONAL,
PROVINCIAL/HIGHLY URBANIZED CITY, AND CITY/MUNICIPALITY LEVEL
OF POPULATION PROJECTIONS**

WHEREAS, there is a need to prepare population projections to provide planners, policymakers, 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 1 July 1996, established the System of Designated Statistics (SDS) 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 and analysis;

WHEREAS, per EO No. 352 and succeeding resolutions issued related to SDS, one of the designated statistics and statistical activities specified is the generation of population projections;

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

WHEREAS, the Philippine Statistics Authority (PSA), through the Interagency Working Group on Population Projections (IAWGPP) created on 10 November 2022, with 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 (USCB), formulated the specific methodology for use in projecting the population at the national and sub-national levels;

WHEREAS, the PSA Board approved the methodology used in generating the 2020 CPH-based National Population Projections on 16 February 2024 which assumed future trends in the demographic processes of fertility, mortality, and migration required by the cohort-component method of population projections;

future trends in the demographic processes of fertility, mortality, and migration required by the cohort-component method of population projections;

WHEREAS, for future fertility trends, three scenarios were created to account for different potential uncertainties in the behavior of total fertility rate (TFR) and demographic trends at the national level, namely:

Scenario 1. The TFR for years 2021 and 2022 is estimated to be at 1.9 children based on the 2022 National Demographic and Health Survey and assumed to rebound to a TFR of 2.1 children, which is the replacement level, from 2025 until 2055;

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

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, in which Scenario 2 or a slow decline in fertility was endorsed as the recommended figures to be utilized for planning and programming purposes;

WHEREAS, the PSA, through the IAWGPP and in coordination with the UNFPA Philippines and the technical experts from USCB, formulated the specific methodology proposed to be used in projecting the population at the regional level under Scenario 2, which assumed for each region's future trends in the demographic processes of fertility, mortality, and migration required by the cohort-component method of population projections at the regional level;

WHEREAS, the PSA through the IAWGPP, in coordination with the UNFPA Philippines and the technical experts from USCB, also formulated the specific methodology proposed to be used in projecting the population at the provincial/highly urbanized city, and city/municipality levels based on a logistic function, controlling for the totals of the region and province, respectively;


WHEREAS, the methodologies used in generating the 2020 CPH-based Regional, Provincial/Highly Urbanized City, and City/Municipality Level of Population Projections, were endorsed by the majority of the members of the Interagency Committee on Population and Housing Statistics (IACPHS) through a referendum on 14 November 2024;

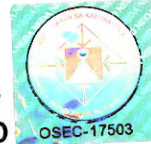
WHEREAS, the IACPHS has endorsed the methodologies used in generating the 2020 CPH-based Regional, Provincial/Highly Urbanized City, and City/Municipality Level of Population Projections for approval by the PSA Board;

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that the Board approves for adoption by all concerned the methodologies used in generating the 2020 CPH-based Regional, Provincial/Highly Urbanized City, and City/Municipality Level of Population Projections as provided in Annex BR-18-20241115-01.


BE IT RESOLVED FURTHER, that the 2020 CPH-based Regional, Provincial/Highly Urbanized City, and City/Municipality Level of Population Projections be endorsed as the recommended figures to be utilized for planning and programming purposes at the sub-national level.

Approved this 15th day of November 2024, in Quezon City.


ARSENIO M. BALISACAN, PhD
Secretary
National Economic and Development Authority
Chairperson, PSA Board



Attested by:


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