

**Brief Description of the Interim Methodology for School-age Population Estimates  
at the National and Subnational Levels for 2008-2016  
for the Department of Education**

In response to the urgent need for updated school-age population estimates at the national level as data inputs for the overall planning, programming, and monitoring purposes of the Department of Education, and for the Philippine Development Plan and other national sectoral plans, and at the subnational levels for regional and local planners, policymakers, and program managers during noncensus years, the Technical Committee on Population and Housing Statistics has endorsed the interim estimation methodology prepared by the Department to be used for 2008-2016.

Consistent with the relevant UN recommendations on estimating total population<sup>1</sup> and age and sex structure,<sup>2</sup> the procedure adopted in the population estimation is as follows:

1. The annual population growth rates from the 2000 Census of Population and Housing (CPH) and the 2007 Census of Population (POPCEN), both adjusted to midyear figures, were computed at the national, regional, provincial, and city/municipal levels using the geometric growth rate of population. The computed growth rates were used as fixed levels of growth to estimate the population figures from 2008 to 2016.
2. The 2007 census figures, adjusted to midyear levels, served as the benchmark for the population estimates from 2008 to 2016.
3. Population estimates were first computed at the national level using the national geometric growth rate.
4. Regional-level estimates were then computed using the regional growth rates, but were adjusted proportionately to be consistent with the national total for each year.
5. Provincial- and city/municipal-level estimates were also computed and adjusted to the regional and provincial adjusted totals, respectively.
6. The sex and age distribution of the school-age population estimates for 2008-2016 were computed using the 2007 POPCEN age and sex distribution.

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<sup>1</sup> United Nations (1952). *Manual I: Methods for estimating total population for current dates* (United Nations Publications, Sales No. 52.XIII.5).

<sup>2</sup> United Nations (1956). *Manual III. Methods for population projections by sex and age* (United Nations publication, Sales No. 56.XIII.3).