

Population Projections in Singapore

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This study examines vital rates evolved since the independence of Singapore and implements an author's own population projection using the cohort component method to explore how the vital rates account for the age-sex structure of the future population in Singapore. Moreover, we conduct a simulation analysis to identify the contributions of each component of vital rates: fertility, mortality and migration.

Results show that the migration (the number of the immigrants and the age-sex structure of the immigrants) is the crucial factor for the Singapore's future population structures. The immigration policy in Singapore not only varies the size of population but also relates fundamentally with the beginning year of shrinking population, the severity of the shrinkage and the population aging.