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## Subnational probabilistic population forecasts for Australia

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### Abstract

The variability of demographic trends at the subnational scale, particularly internal and international migration, renders subnational population forecasting more difficult than at the national scale. Probabilistic population forecasting models have the potential to overcome many of the problems of deterministic variant projections, but these models have so far been limited to national forecasts. This paper presents probabilistic population forecasts for the states and territories of Australia using a multiregional framework. The forecasts quantify to what extent greater uncertainty exists about the demographic future at the subnational compared to the national scale.

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