

Population: Rebased estimates, Queensland 2007 to 2011

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Introduction

Following each census, the Australian Bureau of Statistics (ABS) revises its official estimates of population, known as the estimated resident population (ERP), to provide population estimates as accurate as possible. On 20 June 2012, the ABS released preliminary 'rebased' ERP figures for each of the states and territories for each quarter from September 2006 to September 2011, based on 2011 Census results.

An annual time series of these data is available in the OESR data table [Estimated resident population and components of change by number, Queensland, 2000-01 to 2010-11](#).

Estimated resident population figures are different to the census count of persons by place of usual residence as they include a number of adjustments to take account of census undercount and people overseas at the time of the census. Further information on the types of population estimates and the rebasing process is available in Chapter 5 of the OESR report [Population Growth Highlights and Trends, Queensland, 2012](#).

An overview of the preliminary rebased ERP figures for Queensland is provided below.

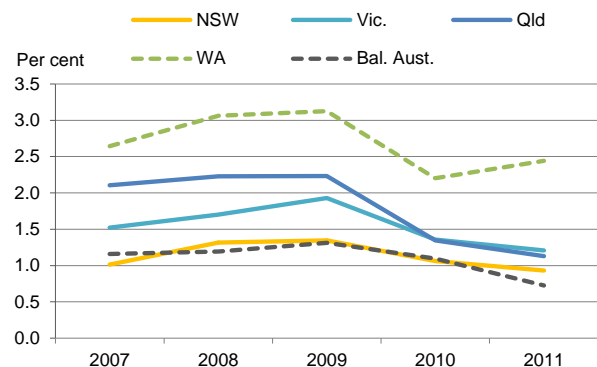
Commentary

- Queensland's rebased ERP for 30 June 2011 was 4,474,098. This is 106,184, or 2.3%, lower than the previously released (unrebased) ERP (4,580,282).
- The rebased population estimates for Queensland for each of the five years at 30 June from 2007 to 2011 are smaller than the unrebased estimates (Table 1). The difference between the rebased ERP and the unrebased ERP is known as the intercensal error.
- Australia's rebased ERP for 30 June 2011 (22,323,933) is 1.3% lower than the unrebased ERP (22,618,294).
- Rebased ERP figures indicate that 20.0% of the Australian population lived in Queensland at 30 June 2011. This is a smaller proportion compared with the previous estimate of 20.3%.
- The population growth rate of Queensland during the year to 30 June 2011 is estimated to have been 1.1%. (Figure 1).
- Net overseas migration (226,925) was the largest component of population change in Queensland over the five-year period to 30 June 2011, followed by natural increase (177,203) and net interstate migration (85,246) (Box 1).

Table 1: Estimated resident population at 30 June, Queensland

	Unrebased	Rebased*	Intercensal error
	– persons –		
2007	4,195,981	4,177,089	-18,892
2008	4,308,570	4,270,091	-38,479
2009	4,424,767	4,365,426	-59,341
2010	4,505,433	4,424,158	-81,275
2011	4,580,282	4,474,098	-106,184

Figure 1: Annual population growth rate, selected states, year to 30 June



Box 1: Components of population change, Queensland, 30 June 2006 to 30 June 2011

ERP, 30 June 2006 (starting population)	4,090,908
Births	309,552
Deaths	-132,349
Natural increase	177,203
Overseas arrivals ^(a)	456,851
Overseas departures ^(a)	-229,926
Net overseas migration	226,925
Interstate arrivals ^(a)	473,009
Interstate departures ^(a)	-387,763
Net interstate migration	85,246
Intercensal error	-106,184
Total population growth (5 years)[#]	383,190
Average annual growth rate	1.8
ERP, 30 June 2011* (end population)	4,474,098

(a) Those arrivals and departures that contribute to net overseas migration or net interstate migration.

* Preliminary rebased using 2011 Census results and subject to revision.

Components of population growth were not rebased according to census results. As such, they do not sum to total recorded population change.