

Description of the basis and revisions to ABS Estimated Resident Population (ERP)

ATTACHMENT A

Description	Planned availability	Basis and source of revision		Date available using 30 Dec 2000 estimate
		Components of population growth	Population base	
Preliminary First estimates based on preliminary data.	5 months after period	<p><u>Preliminary births and deaths:</u> Based on quarter of registration with no adjustment for late registration or quarter of occurrence.</p> <p><u>Net Overseas Migration:</u> Based on final passenger card data and preliminary modelling of category jumping based on partial data.(a)</p> <p><u>Internal Migration:</u> Based on modelled Medicare data with Defence Force adjustments</p>	Final 30 June estimate for the year of the previous Census to which are added components of population growth for earlier quarters (some of which are preliminary).	Determination dated 29 May 2001
Revision to earlier quarter components Level revised due to revision of components of growth for previous financial year	9 months after the December quarter period Quarterly estimates for a financial year are revised 15 months after the end of the financial year	No change to current quarter components	Final 30 June estimate for the year of the previous Census to which are added components of population growth for earlier quarters (some of which are now being revised from preliminary).	Released September 2001
Revised Revision of components for the financial year including reference quarter.	Quarterly estimates in a financial year are revised 15 months after the end of the financial year For a December quarter estimate - 21 months after period	<p><u>Births and deaths:</u> Revised for more complete quarter of occurrence data and adjusted for known trends in the delays in registration of deaths and births.</p> <p><u>Net overseas migration:</u> Category Jumping: final estimates applied with availability of 12 months passenger movements after reference period. (a)</p> <p><u>Internal Migration:</u> No change</p>	Final 30 June estimate for the year of the previous Census to which are added components of population growth for earlier quarters (some of which are now being revised from preliminary).	Not required for Dec 2000 due to availability of 2001 Census results for rebasing (in May/June 2002) but would have normally been scheduled for September 2002.
Preliminary rebased Preliminary rebasing on latest Census counts (including preliminary Intercensal Discrepancy)	9 months after census	<p><u>Intercensal Discrepancy:</u> Preliminary estimate allocated across the 20 intercensal quarters.</p> <p><u>Other components:</u> No change</p>	Final 30 June estimate for the year of the previous Census to which are added components of population growth for earlier quarters and preliminary Intercensal Discrepancy using an initial estimate of the 30 June estimate for the latest Census year which in turn is based on the latest Census results ERP (including incomplete estimates of residents temporarily overseas on census night).	Determination dated 27 May 2002
Final rebased Final new base for post Census year estimates	15 months after census	<p><u>Births and Deaths:</u> Revised for more complete quarter of occurrence data and adjusted for known trends in the delays in registration of deaths and births.</p> <p><u>Internal Migration:</u> Modelled data incorporating residence 5 years ago data from latest Census.</p> <p><u>Net Overseas Migration:</u> No change (b)</p> <p><u>Intercensal Discrepancy:</u> Final intercensal discrepancy allocated across the 20 intercensal quarters.</p>	Final 30 June estimate for the year of the previous Census to which are added components of population growth for earlier quarters and final Intercensal Discrepancy using estimate of the 30 June estimate for the latest Census year (including final estimates of residents temporarily overseas on census night).(c)	Scheduled for release 20 March 2003

(a) Delays in passenger card based migration data delayed finalising of these components till final rebasing.

(b) Whilst changes would normally not occur at this stage, the delays in availability of complete passenger card data resulted in revisions at this stage.

(c) A revision to net undercount is being implemented for 30 June 2001 estimate due to Processing Induced Overcount in the Census.