

POPULATION ASSOCIATION OF NEW ZEALAND

Te Roopu Whaka Waihanga

Iwi O Aotearoa



NEWSLETTER

November 2014

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Note from the President

Tena koutou

This is my first letter to you as the new President of PANZ. My predecessor Alison Reid's tenure as President was invaluable. Her steady hand has contributed to making PANZ the professional, efficient, respected organisation it is in 2014. It is both my honour and my privilege to follow on from her as President and I can only hope to match, even in small measure, her significant contribution to the role.

Christine Bycroft and Rachael Hutt have both stepped down from the Council and they will be sorely missed. I warmly welcome Alison Day to the council, who joins continuing members Tahu Kukutai, Shefali Pawar, Jamie Newell, Ward Friesen, Kim Dunstan, Rosemary Goodyear, Andrew Hancock, Mike Berry and Arvind Zodgekar. It is my great pleasure to work alongside such competent, energetic and professional colleagues.

The New Zealand Population Association 40th anniversary event held on 17 July brought together one of the strongest team of demographers that has ever been assembled in one room. The wide-ranging insights into the history of PANZ, into New Zealand's population, and into future priorities for demographic research left those attending with much to reflect on.

Our attention now turns to looking forward and the "Our People, Our Places: New Zealand's Population Conference", which will be held 29–30 June 2015 at the University of Waikato. We have already secured two significant international scholars: Alan Smith, OBE, Principal Methodologist (and Founder) of the Data Visualisation Centre at the UK Office for National Statistics and Professor Jennifer Lee, a sociologist with research interests in the intersection of immigration, race/ethnicity and culture, from the University of California, Irvine.

We will also have contributions from, among others, Siu-Ming Tam, from the Australian Bureau of Statistics, Philippa Howden-Chapman from Otago and Alan Johnson from The Salvation Army. Please keep these dates free and attend if you can. Further information is in this newsletter, and registration details will be provided in early 2015.

I look forward to seeing you there.

Dr Andrew Butcher, MRSNZ
Andrew Butcher, President 2014–15

Note from the Editor

Welcome to the November 2014 issue of the PANZ newsletter. Thanks to everyone who kindly contributed items of interest.

The next **New Zealand Population Conference**, organised by PANZ, is now confirmed for 29–30 June 2015 in Hamilton. Conference organisation of venues, key speakers and sponsorship is well progressed. The face to face networking from such conferences is invaluable for those of us working in the broad population field.

This also applies to conferences further afield, and our Australian counterparts hold their biennial APA Conference in Hobart in the first week of December 2014. The International Conference on Population Geographies is being held in Brisbane in the first week of July 2015 – yes, at the time of writing, cheap airfares are available between Auckland and Brisbane on the evening of 30 June so you need not miss a moment of either the New Zealand Population Conference or ICPG!

Remember that contributions to this six-monthly newsletter are welcome at any time. The newsletter provides an opportunity for members to share news and reports on research and activities. The newsletter also provides an opportunity to promote current and future work of you and your wider team(s).

Have you attended an interesting population-related workshop or conference? Read a useful population-related book? Or visited an interesting population-related website? Drop us a note so we can publicise it among our members.

The next issue is scheduled for publishing in May 2015. Contributions, feedback and any enquiries regarding the newsletter should be addressed to the editor, Kim Dunstan: kim.dunstan@stats.govt.nz.

Kim Dunstan
Editor, Newsletter

Submissions for New Zealand Population Review

Volume 40 (2014) of the NZPR is in the final editing stages, and we hope to have printed copies available early in 2015. Articles in this volume cover topics including subnational depopulation, family support in old age, migrant location choice, migration motivation and experience, cohort morbidity of Maori and non-Maori, ethnic gaps in survival, and transnational health access.

Start thinking about contributions to the 2015 NZPR. We publish across a broad range of topics relating to population. Since most of the 2013 Census data has now been released, there is great potential for articles based on new census data. We also encourage submissions on original research that you have been undertaking. [Instructions to Contributors](#) are on our website.

We will let you know early in 2015 about the deadline for submission. Articles and any enquiries regarding the journal can be sent to the journal's editor, Dr Ward Friesen at w.friesen@auckland.ac.nz.

The New Zealand Population Review is a peer reviewed journal carrying substantive articles on many aspects of population, mainly relating to New Zealand, but in some cases dealing with issues in the Pacific, Australia, Asia or elsewhere. These articles may be based on new empirical research, theoretical perspectives or policy-related analysis. The Review is published once a year and solicits substantive articles of 5,000 to 8,000 words.

Ward Friesen
Editor, New Zealand Population Review

Statistics New Zealand Jacoby Prize

The Statistics New Zealand Jacoby Prize is awarded by the Population Association of New Zealand for the best paper on a New Zealand related population topic written during a course of university study. The competition is open to tertiary students throughout New Zealand, and is held during the year of the biennial PANZ Conference to all current or immediate past students who present a paper based on their student research. On acceptance of their submitted paper, all entrants receive free registration for the conference.

The prize includes \$500 from Statistics New Zealand, travel and accommodation for the PANZ Conference courtesy of PANZ, a year's free subscription to PANZ, and publication of the winning essay in our journal – the New Zealand Population Review.

Entries for the 2015 competition close 15 May 2015

Papers can be emailed to Dr Arvind Zodgekar: arvind.zodgekar@gmail.com

The 2015 Jacoby Prize will be awarded during the biennial PANZ Conference to be held 29–30 June 2015 at the University of Waikato, Hamilton.



New Zealand Population Conference

Our People Our Places: New Zealand's Population Conference 2015

Conference announcement and call for papers

29 and 30 June 2015

**Gallagher Academy of Performing Arts
University of Waikato
Hamilton, New Zealand**

The Population Association of New Zealand (PANZ) invites you to its biennial [conference](#).

We are seeking contributions on a range of population-related issues and analyses such as population change, Māori and ethnic populations, migration, health, education, labour market, identity and community change.

This is an opportunity to present your own research or policy-related work, and also to network with a range of professionals who work on population issues in academia, national and regional/local government, consultancy and other agencies.

Keynote Speakers

Dr Jennifer Lee
Professor, Sociology
School of Social Sciences
University of California, Irvine

Alan Smith
Head of Digital Content
Office for National Statistics
United Kingdom

Prof Philippa Howden-Chapman
Department of Public Health

Alan Johnson
Policy Analyst
The Salvation Army
Social Policy and Parliamentary Unit

Special Session on Big Data

Dr Siu-Ming Tam
Methodology and Data Management
Division
Australian Bureau of Statistics

If you are interested in presenting a paper or organising a panel, please fill out the [paper submission form](#) available on our website and email to:

Dr Alison Day: alison.d@waikato.ac.nz

Submissions (including abstract) to be received by **31 March 2015**.

Conference **registrations** will commence in early 2015.

PANZ 40th Birthday Event

The PANZ 40th anniversary event on 17 July brought together an array of esteemed and aspiring demographers. The wide-ranging insights into the history of PANZ, into New Zealand's population, and into future priorities for demographic research left those attending with much to reflect on.

A measure of the success of the event was the numbers of people attending, the productive conversations, the enjoyment of meeting old friends and making new colleagues, and the celebration of PANZ's success, growth and longevity.

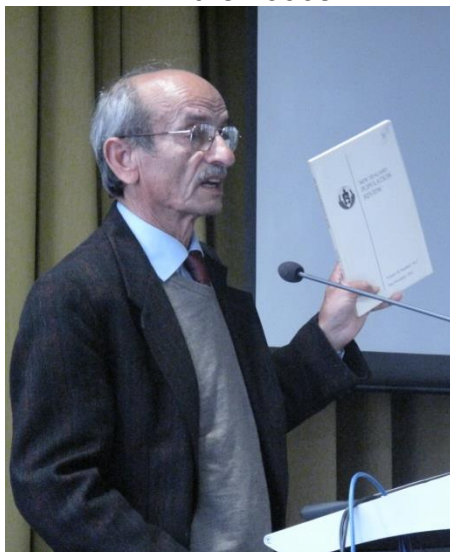
Dr Ruth Farmer discusses PANZ in the 1970s and was inducted as a life member of PANZ at the AGM



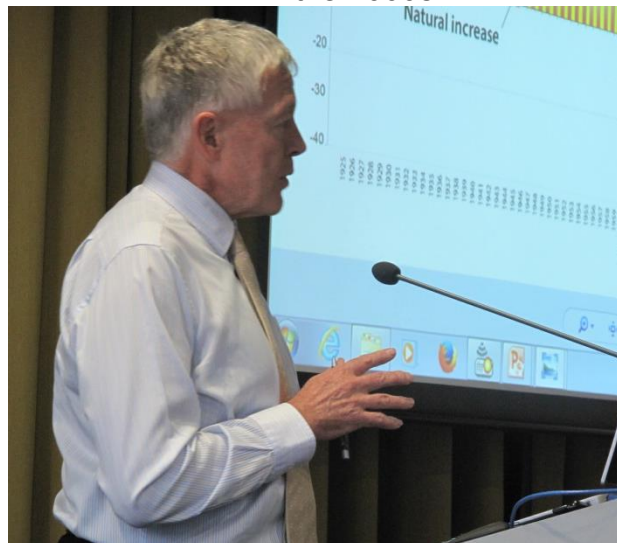
Dr Janet Sceats discusses PANZ in the 1980s and was later inducted as a life member of PANZ at the AGM



Dr Arvind Zodgekar discusses PANZ in the 1990s



Professor Richard Bedford discusses PANZ in the 2000s



Dr Tahu Kukutai discusses the Royal Society of New Zealand's [Our Futures: Te Pae Tawhiti](#) project



Emeritus Professor Ian Pool discusses key population issues for the future of Aotearoa NZ



Len Cook contributes from the floor



Jacques Poot contributes from the front row



The afternoon event began with a mihi (ka pai Luke Crawford), followed by a presidential welcome, short reflections from the various speakers (pictured), a general discussion, the AGM, and drinks and nibbles.

International Conference on Population Geographies

We are delighted to announce that the 8th International Conference on Population Geographies will be held at the University of Queensland, Brisbane, Australia, from 30 June to 3 July 2015. The conference proper starts 1 July.

Essential details of the conference are available on the University of Queensland website at: <http://www.gpem.uq.edu.au/icpg2015>. The call for abstracts is expected at the start of December.

The ICPG is unique! The previous conference in Groningen was a great success, and with your help we hope to create an equally stimulating and enjoyable event in Brisbane in mid-2015.

We expect to do a more general mail-out to potential participants within the next month. In the meantime, please feel free to publicise the Brisbane ICPG 2015, as widely as possible, and contact us if you have any queries.

We hope to welcome you to Brisbane in June next year.

Very best wishes

Martin Bell
on behalf of the ICPG2015 Organising Committee

Asia New Zealand Foundation turns 20



A number of events marking the 20th anniversary of the Asia New Zealand Foundation have been held in 2014, including this video on the work of the Foundation over the last two decades: <http://vimeo.com/110943591>

Working together for higher living standards workshop



Interested parties are invited to register for **Working together for higher living standards: A workshop of cross agency collaboration on the Living Standards Framework**.

This one-day workshop will focus on the theme of 'Working Together' to mark another year of cross agency collaboration on the Living Standards Framework. It is hosted by Statistics New Zealand and the Treasury and will showcase new and emerging research.

When: Wednesday 26 November 2014, 9am – 3:30pm.

Where: Greater Wellington Regional Council Chambers, Shed 39, 2 Fryatt Quay, Pipitea, Wellington (see [Directions to the Greater Wellington Regional Council](#)).

The Treasury's vision is to be a world-class Treasury working for higher living standards for New Zealanders. This means thinking beyond economic growth and considering the broader range of human, social and environmental factors that contribute to well-being. The Living Standards framework is a policy tool, highlighting each of five dimensions considered fundamental when providing policy advice consistent with this vision.

To register: Go to [Working together for higher living standards - registration](#). There is no cost for the workshop. Morning tea, afternoon tea, and lunch will be provided.

More information: See [Working together workshop](#) for workshop programme and contact details. See [Living Standards: The Heart of Our Policy Advice](#) (PDF) for more about the Living Standards framework, available from [Higher Living Standards](#).

Where do I find statistics on life expectancy?

Life expectancy at birth is the most widely used indicator of the level of mortality in any population. And rightly so, as the measure is usually an excellent reflection of the overall mortality conditions of a given period of time.

The direct method of deriving life expectancy involves preparing a life table. Starting with death rates (deaths relative to the population), probabilities of death and survival at each age can be calculated, and subsequently life expectancy at birth (or any age) is calculated.

Statistics NZ regularly derives the following life tables (for males and females separately):

1. Every mid-February [abridged period life tables for the total New Zealand population](#) are derived, typically for a three-year period to remove the distortions of annual fluctuations in death numbers at each age. They are called 'abridged' because the life tables are prepared for five-year age groups, rather than for single years of age (as in a 'complete' life table), although age 0 is separately identified. These tables are an interim indication of mortality and survival trends between the derivation of...
2. ... [complete period life tables for the total New Zealand, Māori and non-Māori ethnic populations](#). These are derived every five years, usually for a three-year period centred on the census year – this is when population estimates, the denominator for death rates, are at their most accurate.

Official life tables for other ethnic populations have yet to be published. Customised life tables for the broad Pacific and European populations are available on request (to demography@stats.govt.nz) for the periods 1995–97, 2000–02, and 2005–07. However, given the growing population and death numbers with Pacific, Asian and European ethnicities, Statistics NZ will again be evaluating in 2015 the possibility of publishing official life tables for those groups.

3. [Abridged period life tables for the total New Zealand population for subnational areas](#) are also derived every five years, usually for a three-year period centred on the census year. Life expectancy for all 16 regions and most (the larger) territorial authority areas are available for the periods 1995–97, 2000–02, and 2005–07. The well-established Brass logit method is used to overcome the problem of few or no deaths in some age groups in some areas. For other smaller areas, the few deaths make reliable life tables difficult to derive.
4. [Complete cohort life tables for the total New Zealand population](#) are updated and extended each early March. These track the mortality and survival experience of people born in each year (ie birth cohorts) from 1876. As a result, they indicate the actual life expectancy (length of life) of New Zealanders, in contrast to period life tables which indicate the life expectancy based on death rates in a short specific period of time. Because death rates tend to continue declining as people move through each age, period life tables tend to under-estimate the actual life expectancy of people at all ages.

Life expectancy from all these life tables can be accessed via [life expectancy](#).

Despite its universal use, life expectancy is only one of many different mortality measures available. For small populations where few deaths make compilation of life tables problematic, age-specific death rates and age-standardised death rates are useful measures.

For some further interesting light reading, check out [Should We Call “Life Expectancy” Something Else?](#) by Chris Wilson.

Māori Health News

[He Korowai Oranga](#) is a web-based Māori Health Strategy that sets the overarching framework to guide the Government, and the health and disability sector, to achieve the best outcomes for Māori.

[Equity of Health Care for Māori: A framework](#) guides health practitioners, health organisations and the health system to achieve equitable health care for Māori. The framework is based upon current literature in the field of quality improvement and research on improving access to health services for Māori, indigenous peoples and minority ethnic groups. The research was undertaken by Dr Fiona Cram (Katoa Ltd) and focused on diabetes, cancer and cardiovascular services – areas of high morbidity and mortality for Māori. It involved international and national literature reviews and key informant interviews.

The 37 general practices that belong to the [Whānau Ora Collectives](#) have been measured against 11 indicators to assess performance. The results have been positive, with the general practices performing as well as, or better, than a national sample. High performance has been achieved particularly in the areas of cardiovascular disease assessment, diabetes patient review, and the provision of smoking cessation advice. Overall, results are encouraging considering the higher proportion of high needs patients enrolled with the Whānau Ora sample (59.7 percent) compared to the national sample (25.5 percent).

[Te Ohonga Ake](#) provides an overview of the underlying social determinants that influence the health and wellbeing of Māori children and young people.

[The Health of Māori Adults and Children, 2011–2013](#) presents key findings on the health and wellbeing of Māori adults and children during the 2011–13 period and shows trends since 2006/07 New Zealand Health Survey.

Publications of [Te Rōpū Rangahau Hauora A Eru Pōmare](#) include:

- Ethnic density and area deprivation: neighbourhood effects on Māori health and racial discrimination in Aotearoa/New Zealand
- Investigating the relationship between socially-assigned ethnicity, racial discrimination and health disadvantage’.

News from Statistics New Zealand

New population estimates

New population estimates incorporating results from the 2013 Census of Population and Dwellings and the 2013 Post-enumeration Survey have now been released.

National and subnational population estimates as at 30 June 2013 were released on 14 August 2014. Subnational population estimates as at 30 June 2014 were released on 22 October 2014 – this included estimates for all 2,020 area units across New Zealand. Final subnational estimates will be published on 19 November 2014. Intercensal revisions back to June 2006 have also been published. Detailed national population estimates by age-sex are available in [Infoshare](#). Detailed subnational population estimates by age-sex are available in [NZ.Stat](#).

Remember that the population estimates are not directly comparable with census counts. This is because the estimates include residents not counted by the census, either because these residents were temporarily overseas on census night or missed by the census (net census undercount). The estimates also allow for population change since the census. For those reasons the population estimates are the best available measure of how many people usually live in each area.

For a description of the data sources and methods used to derive the 2013 estimated resident population following the 2013 Census, see [Estimated resident population 2013: Data sources and methods](#).

New population projections

New projections incorporating the 2013-base population estimates are being released from late 2014:

	Last release	Next release
National projections		
National population	Jul 2012	28 Nov 2014
National ethnic population	Apr 2010	21 May 2015
National labour force	Aug 2012	late 2015
National family and household	Jul 2010	late 2015
Subnational projections		
Subnational population	Oct 2012 ¹	19 Feb 2015
Area unit population	Feb–Sep 2010 ²	early 2015
Subnational ethnic population	Sep 2010	late 2015
Subnational family and household	Dec 2010	2016

1. Projections for Auckland local board areas – intermediate in size between Auckland and area units – were also released in Nov 2012.

2. An update in Dec 2012 was limited to area units in Christchurch city, Waimakariri district, and Selwyn district, reflecting the most significant demographic impacts of the 2010–11 Canterbury earthquakes.

For more information see www.stats.govt.nz/estimates-projections.

Development of stochastic subnational projections

Following on from the application of a stochastic approach to national population and labour force projections, Statistics NZ has been developing a stochastic approach to subnational projections.

Traditionally, subnational population projections have used deterministic methods which have integrated assumptions about future fertility, mortality and net migration patterns in a cohort component model. Statistics NZ has been developing a statistical and multi-regional approach to subnational population projections, and we are investigating the release of stochastic subnational projections for all territorial authority and regional council areas in the release scheduled for 19 February 2015.

Technical information will be available at that time about the hierarchical Bayesian models used to produce age-sex-region-time specific rates for fertility, mortality, in- and out-migration (internal and international migration, separately). This will also describe the demographic accounting framework that links the projected demographic rates to a population series with associated uncertainty measures. We also intend to publish further methodological information in an accompanying working paper.

International migration to and from the regions

The series of articles looking at the characteristics of international migration for each New Zealand region continues with [Auckland](#) the latest to be published.

The articles look at flows since 1996 and characteristics such as citizenship, country of last/next permanent residence, age-sex patterns, visa type, and occupation.

2013 Census Output

The Families and Household Quick Stat has recently been released and will shortly be followed up by the corresponding NZ.Stat tables. There are still a number of other 2013 Census products to be published: [Census release calendar](#).

2018 Census Content

There has been no significant review of census content since the 2001 Census. While we know that for the 2018 Census most questions will remain the same, there will be an opportunity to improve the relevance of the census by introducing some change to selected topics. Public engagement and consultation is planned for early 2015. You will be able to engage and develop thinking using an online discussion forum.

You will have to make a submission using our on-line consultation site for your view to be formally assessed against our content determination framework alongside all other submissions. Submissions will close in mid-2015. A Final Content Report will be published in 2017.

Gender identity statistical standard

Statistics New Zealand is currently collaborating, with other government agencies to develop a statistical standard for gender identity. This statistical standard will include a standardised approach for collecting and producing gender identity information to be used across the Official Statistics System (OSS) of New Zealand. This will:

- standardise definitions and measures of gender identity to improve accessibility, interpretability, and comparability of data and reduce duplication of effort
- enable policy-makers to develop measures to adequately address the health and social needs of these populations
- meet human rights requirements for data collection
- ensure respondents have the same experience when providing information.

Progress to date:

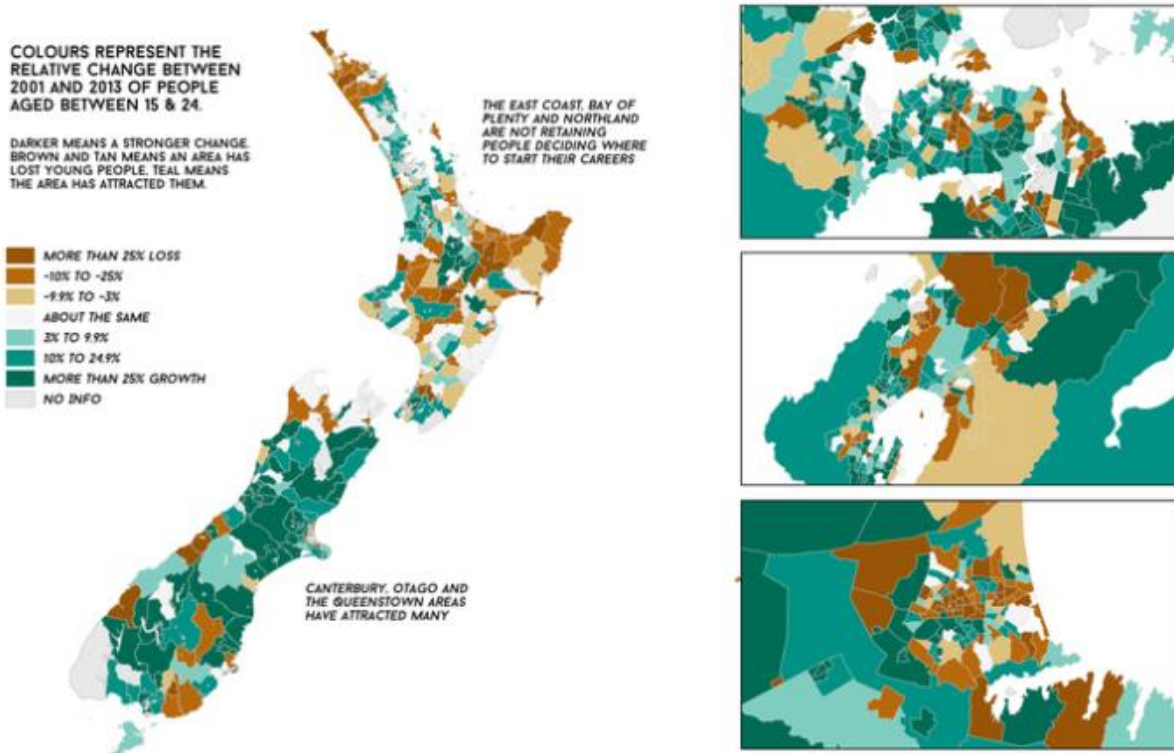
- In July/August we went out to the public (via SNZ website), asking for submissions on the proposed Gender Identity Statistical Standard concept and the definitions related to gender identity. Numerous submissions backed the establishment of a gender identity statistical standard. The related terms and definitions for the standard have been further refined (incorporating changes due to submissions and working group comment), finalised and signed off by the working group. (The working group contains representatives from Ministry of Health, Ministry of Education, Department of Internal Affairs, Statistics NZ and the Human Rights Commission).
- In October a draft statistical standard for gender identity was circulated for comment. In tandem, a suite of questions (asking for gender identity information) was developed and circulated for comment.
- In November the gender identity questions will undergo cognitive testing. If all goes well with the question testing, the Gender Identity Statistical Standard will be released at the end of 2014.

A background paper [Gender identity: Developing a statistical standard](#) is available, and further questions can be directed to [Alana Lattimore](#), Classifications and Standards, Statistics NZ.

Picturing a nation's change

Check out these maps showing how New Zealand has changed over time at [TheWireless](http://thewireless.co.nz). A nice example of visualisation of census data.

FICKLE YOUTH - NATIONWIDE PICTURE



TheWireless also features some other insights into demographic and other shifts occurring in New Zealand – check out ‘A tale of two New Zealands’ and ‘Past, present, what-the-future?’ among others:

thewireless.co.nz/search?utf8=%E2%9C%93&q=nz+2030

Population pyramids across the globe

Check out these dynamic age-sex [pyramids](#) illustrating the dramatic changes occurring in age structure in various countries. The pyramids underscore the importance of long run fertility rates on age structure, population ageing and population growth.

The web page also includes a link to a TED-Ed video about population pyramids and demographic change.

News from Australian Bureau of Statistics (ABS)

ABS Demography is made up of four teams of passionate population experts. Each team has a particular focus on key elements of Australia's official population statistics.

- Population Estimates and Projections, led by Phil Browning (Canberra)
- Regional Population Unit, led by Andrew Howe (Adelaide)
- Demographic Analysis and Reporting, led by Shahidullah (Canberra)
- Migration Analysis and Reporting, led by Neil Scott (Hobart)

The teams can be reached at demography@abs.gov.au.

Recent highlights

- [Regional Population Growth, Australia](#) (cat. no. 3218.0). This annual publication included a feature article 'Capital cities: past, present and future' which looked at population data for Australia's eight capital cities over the 80 year time period June 1973 to June 2053.
- [Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026](#) (cat. no. 3238.0). This is a five-yearly release (this issue based on the 2011 Census), with more detailed data about Australia's Aboriginal and Torres Strait Islander population available than ever before, made possible in part by improved methods in measuring census undercount, and user support in determining the assumptions which fed into the indirect method used to estimate this population.
- We completed the redevelopment of our Overseas Arrivals and Departures (OAD) system which has improved the quality of OAD data through the introduction of more robust imputations for missing traveller data. The new data (which includes a revised time series back to July 2004) can be found in [Overseas Arrivals and Departures, Australia](#) (cat. no. 3401.0).
- [Information Paper: Review of Interstate Migration Method, Mar 2014](#) (cat. no. 3412.0.55.003). This paper describes the most recent review of the method used to produce quarterly post-censal estimates of interstate migration as these data are not directly estimated, but instead are modelled using administrative by-product data (Medicare data). The method focusses on creating expansion factors to adjust for under-coverage of moves for men and women of certain age groups in the population in the Medicare dataset.

Regular Demography Releases

[Overseas Arrivals and Departures, Australia](#) (cat. no. 3401.0) – Monthly Overseas Arrivals and Departures data.

[Migration, Australia, 2010-11](#) (cat. no. 3412.0) – International migration into and out of Australia, internal migration within Australia (including interstate and intrastate), and information on overseas-born residents of Australia.

[Australian Demographic Statistics](#) (cat. no. 3101.0) – Quarterly estimates of total population for states, territories and Australia. Includes births, deaths, infant deaths, and interstate and overseas movement data. Also includes age/sex data.

[Population by Age and Sex, Australian States and Territories](#) (cat. no. 3201.0)
[Population by Age and Sex, Regions of Australia](#) (cat. no. 3235.0) – Final ERP from 2001 to 2011 and preliminary for 2012 – sub-state level (age/sex estimates).
[Regional Population Growth](#) (cat. no. 3218.0) – Final ERP from 2001 to 2011 and revised for 2012 – sub-state level (total estimates).
[Births, Australia](#) (cat. no. 3301.0) – Births data for Australia, states and territories; also some sub-state births data.
[Deaths, Australia](#) (cat. no. 3302.0) – Deaths data for Australia, states and territories for 2002 to 2012; also some sub-state deaths data.
[Causes of Death, Australia](#) (cat. no. 3303.0)

News from Australian Population Association (APA)

www.apa.org.au

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Borrie Prize 2014

The 2014 W.D. Borrie Prize for the best student paper on a population-related topic is now open.

Students of demography and population studies, enrolled in an Australian or New Zealand tertiary institution in 2014 are invited to submit an entry for the Borrie Prize by 31 January 2015. There are three prize categories: Undergraduate (\$500 and a certificate), Honours / Masters / GradDip (\$600 and a certificate) and PhD (\$700 and a certificate).

Papers can be on any population-related topic of the student's choice. There is no set word limit. However, papers will usually be 2,000–6,000 words, about the same length as a journal article. Excessively long entries are discouraged.

For more information about the judging criteria and how to submit, go to the [APA website](#).

Borrie Prize 2013

The 2013 Borrie Prize winner in the Undergraduate category was Yale Wong of The Australian National University for his essay titled "Demographic Changes in Hong Kong". The judges wrote:

"An outstanding essay that places the demographic transition of Hong Kong (1970s–2012) firmly in the context of social, economic and environmental drivers of change. The analysis of the fertility transition is particularly well written with the author acknowledging the relationship between tempo effects and quantum effects. The intriguing, and highly political nature of the immigration program is also comprehensively analysed. A high quality essay and very worthy of winning the 2013 undergraduate Borrie Prize".

The winning essay in the PhD category was submitted by Aude Bernard of The University of Queensland, with an essay titled "Internal Migration Age Patterns and the Transition to Adulthood: A Comparative Analysis of Australia, Great Britain and the United States". The judges wrote:

"We are very impressed by the author's masterful use of appropriate data and techniques to address complex research questions. The joint influence of four key life-course transitions on migration behaviour across the three nations was well analysed and the causal links between migration and individual characteristics were convincingly established".

The judges of the Honours/Master/GradDip category did not award any prize for 2013. They welcomed the broad coverage of scholarship in demography but agreed that the standard did not meet that set by students in previous years and one entry did not meet the selection criteria. This decision was supported by the Convenor of the Borrie Prize given the exceptionally high quality of entries in the other categories. Rather than awarding the monetary prize, for 2013 the judges have awarded a certificate of merit to Kyosuke Tanaka from The Australian National University for the essay, "West meets East: an ecological framework for the prevalence of complementary and alternative medicine use among cancer patients". The paper was seen as the best of all four entries, situating the material within the broader context of population health studies and it sought to make a novel contribution to the literature.

Congratulations to the winners, and thank you to all the students who submitted essays and the judges for reading the essays.

New ideas and challenges for demographic research symposium

Symposium on 'New ideas and challenges for demographic research in Australia' was hosted by the Australian Demographic & Social Research Institute (ADSRI) and the Centre for Aboriginal Economic Policy Research (CAEPR) on 23 October 2014. Papers are available for viewing and download at <http://adsri.anu.edu.au/news-new-ideas-symposium>

News from British Society of Population Studies (BSPS)

www.bsps.org.uk

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Annual Conference 2014

The 2014 BSPS Conference was held at the University of Winchester on 8–10 September, with attendance surpassing 300 for the first time ever. Over the course of the Conference, 186 submitted papers were presented in 40 strand sessions, with 6 sessions running simultaneously in each time slot. This year saw a particularly lively poster session, with over 50 posters on display, attracting much comment and discussion. Training sessions were offered on *How to analyse UK Census Flow data: Wifi and Excel*, and *How to create and compare demographic projections for local planning & estimate the children from new housing*. Additionally, a PhD workshop gave graduate students an opportunity to present and discuss their planned dissertations with senior academics.

The BSPS website at www.bsps.org.uk has the full Conference programme (including all the paper abstracts) available to download as a PDF. Abstracts are also presented separately there by strand, with contact details of presenters if further information is required.

Annual Conference 2015

The 2015 BSPS Conference will take place at the University of Leeds on 7–9 September. The call for strand and session proposals has already been published, and the call for papers will appear in January 2015.

Recent meetings

BSPS supported a European Association for Population Studies (EAPS) workshop on inequality in health and mortality analyses at the LSE on 17–19 September.

It was also a co-sponsor of the 50th anniversary celebrations of the Cambridge Group for the History of Population & Social Structure, which took place in Cambridge on 18–20 September.

It also co-sponsored a workshop on sex selection held at the Nuffield Foundation on 3 October.

A BSPS day meeting, held at the LSE on 24 October, looked at alternative population bases and especially whether the concept of 'usual residence' retains its value in an age of migration and hypermobility.

Future meetings

The next planned day meeting will look at household projections, looking at their methodology, results and implications. This is designed as a follow-up to the meeting on household change held in December 2013. Its exact scheduling will be decided once the latest (2012-based) household projections for England have been published.

Celebrating UK demography

Now in an advanced stage of planning is a series of events designed to commemorate the 25th anniversary of the publication of *The Changing Population of Britain*, edited by Heather Joshi (Blackwell, 1989), which will be co-sponsored and hosted by the British Academy.

The first event, taking place on 17 November, will be an evening meeting on migration and the changing face of Britain. Tony Champion (current BPS President) and Ludi Simpson (immediate past President) will be addressing the following questions. The movement of people shapes our neighbourhoods and communities, but what are the realities of these changes, and where do the myths of migration end and the realities of population change begin? What are the new patterns of internal and trans-national migration? Who are the new immigrants, where are they from, and where do they go? Do immigrants isolate or integrate? Are we flocking to the cities, or escaping to the countryside?

This will be followed in the New Year by four policy forum events, each focusing on a key demographic issue facing the UK today.

Looking further ahead, BPS is investigating the possibility of a population-related meeting to be included in the ESRC's 50th anniversary celebrations in July 2015.

Update on the future of the England and Wales Population Census

The Government has accepted the recommendation from the National Statistician that there will be another census in 2021, this time predominantly online as a modern successor to the traditional paper-based decennial census. This will be combined with increased use of administrative data and surveys in order to enhance the statistics from the 2021 Census and improve annual statistics between censuses. Further research is to be carried out over the coming months and years to determine the most appropriate blend of methods and data sources.

News from Monitoring and Evaluation Research Associates (MERA)

A 2013 update of the New Zealand labour market catchment analysis has been completed. This work is the fourth in a series of classifications now prepared from the New Zealand (1991, 2001, 2006, 2013 Censuses) and Australia (2006 and 2011 Censuses) travel to work commuting data using a standardised method.

The advantage of using a standardised method is the ability to identify the changes in functional local labour market geography over time, and the potential to identify and compare local economic communities across countries.

Some initial results for Auckland will be presented at a seminar in Auckland on the 25 November:

www.mera.co.nz/projects/Monitoring/GtrAuckland/Seminars/Akld20141125/Akl20141125sum.htm

Some of the major changes over time in local labour market catchments will be presented at the biennial LEW (Labour Employment and Work) conference in Wellington on 27 November.

A special seminar is also planned in Wellington on the 15 December to present the full 2013 results:

www.mera.co.nz/projects/Monitoring/GtrWellington/Seminars/Wgtn20141215/Wgtn20141215sum.htm

Some comparison of the groupings of similar industrial employment clusters across Australia and New Zealand will be presented at the Australian Population Association biennial conference on 3 December.

Forthcoming Conferences, Meetings and Events

2014

- | | |
|----------------|---|
| 24–26 November | Migrant Cross-Cultural Encounters: A Multidisciplinary Conference
Dunedin
https://blogs.otago.ac.nz/migrants/ |
| 27–28 November | Labour, Employment and Work
Wellington
www.victoria.ac.nz/som/clew/lew-conference |

- 3–5 December Australian Population Association conference
Hobart, Tasmania
www.apa.org.au/content/australian-population-association-biennial-conference-2014
- 9–12 December New Zealand Tourism and Hospitality Research Conference:
Tourism in the Asia Pacific region
Hamilton
<https://gce.orbit.co.nz/ei/getdemo.ei?id=136&s=3EW0JF37R>

2015

- 30 April–2 May [Population Association of America](#)
San Diego, USA
- 15–18 June [International Conference on Demography and Population Studies](#)
Athens, Greece
- 29–30 June** **New Zealand Population Conference**
University of Waikato, Hamilton
See
[New Zealand Population Conference](#) for more details
- 30 June–3 July [International Conference on Population Geographies](#)
Brisbane, Australia
- 27–30 July [Asian Population Association Conference](#)
Kuala Lumpur, Malaysia
- 7–9 September [British Society of Population Studies](#)
University of Leeds, UK
- 16–18 September [European Health, Morbidity and Mortality Working Group workshop](#): changing patterns of mortality and morbidity: age-, time-, cause- and cohort-perspectives
Charles University, Prague, Czech Republic

2016

- 31 August–3 September European Population Conference
Mainz, Germany

Other New Zealand Publications, Papers and Resources

Ministry of Business, Innovation and Employment (MBIE)
(www.dol.govt.nz/News/recentpublications.asp)

Immigration New Zealand Statistics
(www.immigration.govt.nz/migrant/general/generalinformation/statistics)

Ministry of Education (www.educationcounts.govt.nz)

Ministry of Health (www.health.govt.nz)

Ministry of Social Development (MSD) (www.msd.govt.nz/about-msd-and-our-work/work-programmes/social-research/index.html)

Royal Society of New Zealand (www.royalsociety.org.nz)

Asia New Zealand Foundation (www.asianz.org.nz)

Institute of Policy Studies, Victoria University (www.ips.ac.nz)

Centre for Applied Cross-Cultural Research, Victoria University
(www.victoria.ac.nz/cacr)

EEO Trust (www.eeotrust.org.nz/research)

PANZ Officers and Council Members 2014–15

The day-to-day affairs of the Association are conducted by the members of the Council, who come from various parts of New Zealand, and work within a variety of organisations dealing with population issues. Recent councils have comprised individuals working in central government departments, various departments within universities, district health boards, and local and regional councils.

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PANZ Membership

Existing members:

A reminder to pay your annual subscription if you haven't already. If unsure of your financial status, you can check by contacting subscriptions@population.org.nz.

New members are very welcome.

Membership provides:

- Subscription to the Association's publications, including the *New Zealand Population Review*
- Access to a network of individuals and organisations interested and active in population matters
- Opportunity to contribute and participate in the Association's activities, including a biennial conference (the next in 2015).

To Join:

Complete the membership details below, attach payment, and send to:

Memberships
PANZ
PO Box 225
WELLINGTON

Or send by email to: subscriptions@population.org.nz

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New Zealand Demographic Indicators

Indicator	2012	2013	2014
Estimated resident population at 30 June			
Male	2,155,000 R	2,172,200 R	2,209,600
Female	2,253,100 R	2,269,900 R	2,300,200
Total	4,408,100 R	4,442,100 R	4,509,700
Under 15 years (number)	909,800 R	908,800 R	911,100
Under 15 years (percent)	20.6 R	20.5 R	20.2
15–64 years (number)	2,895,200 R	2,907,300 R	2,948,200
15–64 years (percent)	65.7 R	65.4 R	65.4
15–39 years (number)	1,450,500 R	1,452,300 R	1,481,100
15–39 years (percent)	32.9 R	32.7 R	32.8
40–64 years (number)	1,444,700 R	1,455,000 R	1,467,100
40–64 years (percent)	32.8 R	32.8 R	32.5
65+ years (number)	603,000 R	626,000 R	650,400
65+ years (percent)	13.7 R	14.1 R	14.4
Median age (years)	37.4 R	37.6 R	37.5
Sex ratio (males/100 females)	95.6 R	95.7 R	96.1
Annual growth rate (percent)	0.5 R	0.8 R	1.5
Vital⁽¹⁾ and migration statistics, year ended 30 June			
Live births	61,031	59,863	58,610
Stillbirths	394	378	349
Deaths	29,846	30,017	29,883
Natural increase	31,185	29,846	28,727
Permanent and long-term migration			
Arrivals	84,402	88,235	100,784
Departures	87,593	80,328	62,446
Net migration	-3,191	7,907	38,338
Total passenger movements ⁽²⁾			
Arrivals	4,854,015	4,908,098	5,167,207
Departures	4,889,465	4,876,915	5,139,004
Demographic indices, year ended 30 June⁽¹⁾			
Crude birth rate (births per 1,000 mean population)	13.8	13.4	13.0
Total fertility rate (births per woman)	2.05	2.00	1.93
Crude death rate (deaths per 1,000 mean population)	6.8	6.7	6.6
Infant mortality rate (deaths under one year per 1,000 live births)	4.7	4.3	5.5
Median age of women having a baby (years) ⁽³⁾	30.0	30.0	30.1
Vital statistics, year ended 31 December⁽¹⁾			
Marriages	20,521	19,237	..
Divorces	8,785	8,279	..
Demographic indices, year ended 31 December⁽¹⁾			
Life expectancy at birth (years of life) ⁽⁴⁾			
Male	79.3	79.7	..
Female	83.0	83.2	..
Difference (female – male)	3.7	3.5	..
General marriage rate (marriages per 1,000 not-married population aged 16+ years)	11.8	10.9	..
Divorce rate (divorces per 1,000 existing marriages)	10.1	9.4	..
Median age at marriage (years)			
Male	32.3	32.4	..
Female	30.2	30.4	..
Median age at divorce (years)			
Male	45.7	46.4	..
Female	43.2	43.8	..

1. All data are based on the resident population concept and refer to events registered in New Zealand during the given period. Indices use population estimates based on the 2006 Census, and will be revised in February 2015 using population estimates based on the 2013 Census.

2. Includes the short-term (less than 12 months) movement of overseas and New Zealand residents, as well as permanent and long-term migration.

3. Based on live births.

4. Data for 2012 and 2013 are from complete period life tables for 2010–12 and abridged period life tables for 2011–13, respectively.

Note: Due to rounding, individual figures may not always sum to the stated total(s).

Symbols:

'..' not available

R revised

Source: Statistics New Zealand