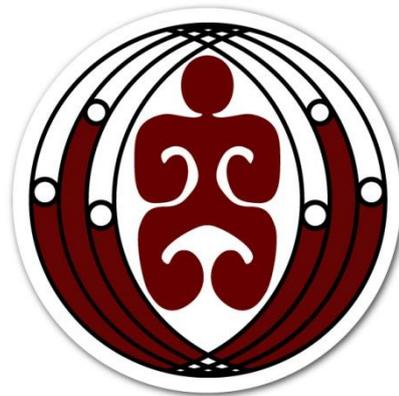


**POPULATION ASSOCIATION  
OF  
NEW ZEALAND**

**Te Roopu Whaka Waihanga**

**Iwi O Aotearoa**



**NEWSLETTER**

**May 2014**

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## Note from the President

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Tena koutou

It's time to celebrate!

This year marks the 40th anniversary of the establishment of the New Zealand Demographic Society, which was renamed the Population Association of New Zealand in 1990. We reckon that's a good excuse for a party (of sorts), and the PANZ Council are currently organising a birthday celebration to be held at the Royal Society of New Zealand rooms in Wellington on **17 July**. There will be speeches, and yes there will be drinks. Invites to all current Association members and past Council members will be sent out soon.

Please note that we will hold our Annual General Meeting on that day – as association members you are all invited. We will report back on activities and finances, and bring in the new Council members for 2014–15. At the AGM, the Council will award life membership to PANZ to Dr Janet Sceats and Dr Ruth Farmer, in recognition of the enormous contribution that they have made to the Association and to population studies in New Zealand and abroad.

Photos are a fantastic way to remember the past, and we will have a photo board at the birthday celebration. The brief is relatively loose – if you have any images of yourself, or of earlier Demographic Society / PANZ colleagues / activities / events please bring them on the day. Or feel free to send them to us prior to the event.

Also as part of the 40th anniversary, we are planning to undertake oral histories later this year with several long-standing Association members, and to bring together a potted history of the Association. It will not be possible to talk with everyone who has been involved in the Association over the last 40 years, but it is possible for any of you who are not asked to be interviewed to get in touch with us and to share your memories.

You should have recently received your 2014–15 subscription invoice by email. We really appreciate your ongoing support; your subscription helps to keep the Association going. Please get in touch with us at [subscriptions@population.org.nz](mailto:subscriptions@population.org.nz) with any queries relating to your subs and remember if you do pay by internet banking, please make sure to include your surname and invoice number!

Volume 39 of the New Zealand Population Review was released earlier this year and will be available on the PANZ website shortly. It is not too late to submit an article to Volume 40. Our cut-off date for receiving contributions is **30 May**.

That's about all from me for now, and I hope to see you on 17 July.

Regards  
Alison Reid, President 2013–14

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## Note from the Editor

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

There is much going on around the traps, both in New Zealand and further abroad. This newsletter highlights PANZ's upcoming 40th birthday celebrations, oral history project, and AGM; and population news from our regular contributors.

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 November 2014. Contributions, feedback and any enquiries regarding the newsletter should be addressed to the editor, Kim Dunstan: [kim.dunstan@stats.govt.nz](mailto:kim.dunstan@stats.govt.nz).

Kim Dunstan  
Editor, Newsletter

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## Submissions for New Zealand Population Review

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Contributions are now being accepted for the 2014 *New Zealand Population Review* (Volume 40). The preparation of Volume 40 will operate on a relatively tight timeline. Therefore we ask that all articles, research notes and book reviews are to be submitted by **30 May 2014**. [Instructions to Contributors](#) are on our website.

We are also seeking people who are willing to act as reviewers for the journal. Potential reviewers, submissions and any enquiries regarding the journal can contact the journal's editor, Dr Ward Friesen at [w.friesen@auckland.ac.nz](mailto: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.

Wardlow Friesen  
Co-editor, New Zealand Population Review

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## 40th Birthday Celebration

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PANZ turns forty this year. To celebrate this auspicious birthday and to recognise the efforts of the many people who have contributed to PANZ and to demography in New Zealand, an event will be held:

**at the Royal Society of New Zealand  
11 Turnbull Street, Thorndon, Wellington  
on Thursday 17 July 2014, 1–5pm  
with drinks and nibbles to follow.**

Presentations will be given from each of the four decades of PANZ on how New Zealand and the study of demography has changed.

All current members and past council members of PANZ are warmly invited to attend this free celebration of 40 years of the Association.

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## PANZ Oral History

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The PANZ council are starting an oral history project as part of the celebrations of 40 years of PANZ. Their aim is to record the history of PANZ through the memories of significant people in its history over the forty years since its inception. We plan to interview between five and eight people. Dr Rosemary Goodyear, whose PhD was based on oral history, will be leading the project.

We would also be interested in any papers or reminiscences any of you might have, particularly from the early years. At the moment we are compiling a list of potential interviewees, and plan to start interviewing the second half of this year. The aim is to present the history at the PANZ conference next year and publish an article in the journal.

If you would like to send any information or talk to Rosemary contact her at: [rosemary.goodyear@stats.govt.nz](mailto:rosemary.goodyear@stats.govt.nz) or address any material to:

Rosemary Goodyear  
Statistics New Zealand  
Dollan House  
Private Bag 4741  
Christchurch 8140

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## PANZ Annual General Meeting

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The 40th Annual General Meeting of the Population Association of New Zealand, Te Roopu Whaka Waihangā Iwi O Aotearoa (Inc), will be held at **4pm on Thursday 17 July 2014** at the Royal Society of New Zealand, 11 Turnbull Street, Wellington, to coincide with the PANZ 40th birthday celebrations.

Nominations for positions on Council, which will take office immediately following the Annual General Meeting, are hereby invited. Offices to be filled include:

- President
- Vice President
- Secretary
- Treasurer
- Council Members (7)

All nominations must be made on the form below. The nominee, proposer and seconder must be financial members of the Population Association. Return all signed and completed nomination forms to PANZ Secretary, Shefali Power, at the address below, by **30 June 2014** (scanned copies are acceptable):

Shefali Pawar  
National Institute of Demographic and Economic Analysis  
University of Waikato  
PO Box 3105  
Hamilton  
Email: [secretary@population.org.nz](mailto:secretary@population.org.nz)

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### Nominations for 2014–15 PANZ Council

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**We hereby nominate:** \_\_\_\_\_

**For the office of (position)** \_\_\_\_\_

**Proposer :**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

**Secunder :**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

***I consent to the nomination*** \_\_\_\_\_

\_\_\_\_\_  
Signature of nominee

**Date:** \_\_\_\_\_

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## News from Statistics New Zealand

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### **New Zealand General Social Survey consultation – Have your say**

Consultation regarding proposals for content of the 2016 New Zealand General Social Survey (NZGSS) is open until 30 May 2014.

Every two years the NZGSS interviews 8,000 people aged 15 years and over to measure the overall well-being of New Zealanders, and how people in different population groups are faring. This helps us analyse how different aspects of people's lives affect their well-being and social outcomes.

The survey's primary content contains questions about 10 aspects of life that affect well-being in New Zealand:

- Subjective Well-being
- Health
- Safety and Security
- Material Standard of Living
- Paid Work
- Housing and Physical Environment
- Knowledge and Skills
- Culture and Identity
- Civic and Human Rights
- Social Connectedness

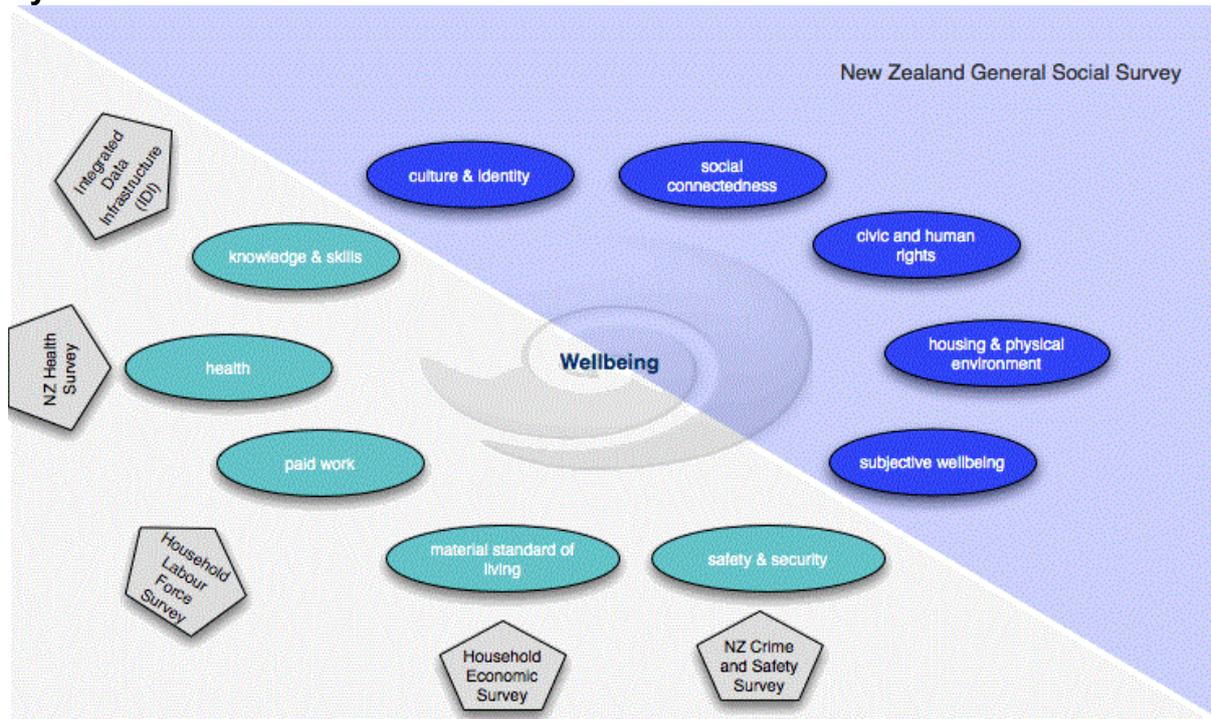
More information about the statistics we produce from the [NZGSS](#) is available on our website, including copies of the [survey questionnaire](#) and [data dictionary](#). The survey has run every two years since 2008.

From 2014 the NZGSS includes a programme of rotating supplements in addition to the primary content. Supplementary content enables NZGSS to collect in-depth information on topics of interest. We propose a programme of five rotating supplements so each supplement is run once every ten years. This will allow us to increase the breadth of information we capture, and collect detailed information on particular topics. The first supplementary module is currently in the field with NZGSS 2014 and is collecting information on people's social networks and support. By understanding the way people participate in networks and the support they receive from them, we will build understanding of the way social connectedness links to individual wellbeing and contributes to individual and community resilience.

NZGSS 2014 also includes a one off 'ad hoc' module on emergency preparedness. This will ask about the things households have done to prepare for a natural disaster.

We are now consulting on options for the supplementary topic for 2016. Some of the areas measured in NZGSS have other surveys within the Official Statistics System (OSS) already collecting detailed information on that domain as shown in the following figure. Supplements for NZGSS might add more value to the OSS where they are focused on those areas of life which while important to well-being are not currently underpinned by an existing survey within the OSS. These are the domains shown in blue in the following figure.

## NZ General Social Survey Supplements within the wider Official Statistics System



Options for the NZGSS 2016 supplement include:

- Civic and cultural participation
- Housing and physical environment
- Or “you tell us”

The New Zealand General Social Survey 2016 – A consultation paper outlines the proposed options and is available alongside the submission form at [www.stats.govt.nz/nzgssconsult](http://www.stats.govt.nz/nzgssconsult) or by calling 0508 525 525. We welcome your input – please note submissions close on **Friday 30 May 2014**.

For further information email: [nzgss@stats.govt.nz](mailto:nzgss@stats.govt.nz) or phone Henriette Rawlings on 04 931 4465.

### Te Kupenga

The first information from Te Kupenga – Statistics NZ’s first survey of Māori well-being – was released on 6 May 2014.

Supported by Te Puni Kōkiri, Te Kupenga gives an overall picture of the social, cultural, and economic well-being of Māori in New Zealand. It is an important part of Statistics NZ’s overall commitment to provide rich information for and about Māori.

This first release of Te Kupenga data is designed to give insights on topics such as cultural identity, the strength of connections to Te Ao Māori (the Māori world), whānau well-being and use of te reo Māori. Some of the highlights from the first release are:

- 70 percent of Māori adults said it was at least somewhat important for them to be involved in things to do with Māori culture
- 34 percent visited their ancestral marae in the last year
- 55 percent of Māori adults had some ability to speak te reo Māori; that is they were able to speak more than a few words or phrases in the language
- 84 percent saw whānau not living with them in the last month
- 66 percent felt spirituality was important.

Check out [www.stats.govt.nz/tekupenga](http://www.stats.govt.nz/tekupenga) for further information, including free regional information seminars about the newly released data. In addition, the Te Kupenga dataset is now available for research in the Statistics NZ Datalab.

Information collected in the survey will help inform Māori, government and community organisations when they develop policies and programmes for and with Māori. Further data from the survey will be released later in the year, including a more in-depth report on te reo Māori for Māori language week.

Te Kupenga was conducted between June and August 2013 with over 5,000 people of Māori ancestry and Māori ethnicity from across the country interviewed.

### **New Zealand defines marriage**

The Marriage (Definition of Marriage) Amendment Act 2013 defined marriage as the union of two people, regardless of their sex, sexual orientation, or gender identity. This led to the first same-sex marriages in New Zealand on 19 August 2013.

All couples (same-sex and opposite-sex) can choose to enter into either a marriage or a civil union. Couples in a civil union can now transfer their civil union to a marriage without first dissolving the civil union. Married couples can transfer their marriage to a civil union without first dissolving the marriage.

As a result of these changes, Statistics New Zealand have started a review of our marriage, civil union, and divorce statistics. We have introduced some new [tables](#) in the latest information release and in [Infoshare](#). For example, we have included information on same-sex and opposite-sex marriages by broad geographic areas.

Some [definitions](#) have changed, for example remarriages no longer include transfers from civil unions, but are now included in total marriages. We will continue to review marriage, civil union, and divorce data as trends emerge.

The first [marriages, civil unions, and divorces](#) information release to include same-sex marriages was published on 5 May 2014. It showed that in 2013:

- 19,237 marriages were registered to New Zealand residents – of these, 209 were same-sex marriages
- An additional 2,416 marriages were registered to overseas residents – of these, 146 were same-sex marriages
- About 2 in 5 same-sex marriages in New Zealand were registered to couples from overseas, compared with 1 in 9 for opposite-sex marriages
- There were 13,312 first marriages, 5,825 remarriages, and 100 couples (both same-sex and opposite-sex) who transferred their civil union to a marriage.

## International migration to and from the regions

A series of articles is underway which look into the characteristics of international migration for each New Zealand region. So far articles for [Southland](#), [Northland](#), and [Otago](#) have been 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.

Articles for other regions will be published over the coming months.

## New population estimates...

The calculation of the new base 'estimated resident population' (ERP) depends on the results of the 2013 Post-enumeration Survey (PES) which measures census coverage. The release of PES results has been postponed from March 2014 to mid-2014 to fully assess whether new statistical methods can improve the accuracy of the PES results. However, this delay is expected to have no impact on the release of 2013-base estimates and projections.

We expect to produce our first ERP from a 2013 base in August 2014: **National Population Estimates** as at 30 June 2014. At that time the quarterly National Population Estimates will also be revised back to 30 June 2006.

New and revised Subnational Population Estimates will follow in October 2014: **Subnational Population Estimates** as at 30 June 2014. At that time the annual Subnational Population Estimates will also be revised back to 30 June 2006.

## ... and then new projections

New projections incorporating the 2013 Census results and 2013-base population estimates will be released from late 2014.

	<b>Last release</b>	<b>Next release</b>
<b>National projections</b>		
National population	Jul 2012	late 2014
National ethnic population	Apr 2010	2015
National labour force	Aug 2012	2015
National family and household	Jul 2010	2015
<b>Subnational projections</b>		
Subnational population	Oct 2012 <sup>1</sup>	early 2015
Area unit population	Dec 2012 <sup>2</sup>	2015
Subnational ethnic population	Sep 2010	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. This update was limited to area units in Christchurch city, Waimakariri district, and Selwyn district, reflecting the demographic impacts of the 2010–11 Canterbury earthquakes. Other area units were last updated through Feb–Sep 2010.

For more information see [www.stats.govt.nz/estimates-projections](http://www.stats.govt.nz/estimates-projections).

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## Socioeconomic Deprivation Indexes

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The New Zealand Socioeconomic Deprivation Index 2013 (NZDep2013) is now available. This continues the work started in 1994 which has seen indexes of socioeconomic deprivation for **small areas** produced for 1991, 1996, 2001, 2006, and now 2013. In 2004 the index of socioeconomic deprivation for **individuals** (NZiDep) was also released.

NZDep2013 combines nine variables from the 2013 Census of Population and Dwellings which reflect eight dimensions of deprivation. NZDep2013 provides a deprivation score for each meshblock in New Zealand. Meshblocks are geographical units defined by Statistics New Zealand, containing a median of approximately 81 people in 2013.

The NZDep2013 index of deprivation has two forms:

1. An interval variable which is the first principal component score, a continuous scaled to have mean 1000 index points and standard deviation 100 index points.
2. An ordinal scale, derived from the continuous score, ranging from 1 to 10, where 1 represents the areas with the least deprived scores and 10 the areas with the most deprived scores.

The deprivation indexes are derived by Department of Public Health, University of Otago, Wellington, with support from the Health Research Council of New Zealand, Ministry of Health, and Statistics New Zealand. For more information including explanation of methods and the indexes themselves for meshblocks and area units, see: [www.otago.ac.nz/wellington/research/hirp/otago020194.html](http://www.otago.ac.nz/wellington/research/hirp/otago020194.html)

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## News from Australian Bureau of Statistics (ABS)

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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](mailto:demography@abs.gov.au).

### 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)

### Other Releases

[Estimates of Aboriginal and Torres Strait Islander Australians, June 2011](#) (cat. no. 3238.0.55.001) – Final estimates of the Aboriginal and Torres Strait Islander, non-Indigenous, and total populations of Australia at 30 June 2011 (for various geographies).

[Life Tables for Aboriginal and Torres Strait Islander Australians, 2010-2012](#) (cat. no. 3302.0.55.003) – Life tables for Aboriginal and Torres Strait Islander population of Australia by selected states/territories and remoteness areas of Australia.

[Population Projections, Australia, 2012 to 2101](#) (cat. no. 3222.0) – Population projections for states and territories and capital cities/balance of states, based on 2012 ERP using the 2011 Census.

### Upcoming Releases

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## News from Australian Population Association (APA)

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[www.apa.org.au](http://www.apa.org.au)

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### **APA conference: Australia's Population in a Global World**

The 17th Biennial Conference of the APA will take place at the Hotel Grand Chancellor, Hobart, 3–5 December 2014.

This conference will provide an opportunity to consider, inform, and debate population issues which matter to Australia and the region. The program includes international and national speakers who will resonate with delegates from research and policy settings. We hope you will be able to participate and contribute to this conference to advance population research, policy and practice in Australia and the region.

### **Call for papers**

The APA welcomes submissions for the conference on the following types of presentations:

1. Presentations: Submit title, abstract (250 words), author details, and email address.
2. Complete sessions: 3 or 4 presentations on a defined subject area. Submit titles, abstracts (250 words), authors, organiser, chair details, and email addresses.
3. Poster: Submit poster title, abstract (250 words), author details, and email address.
4. PhD 3-minute thesis challenge: For current PhD students. Present your PhD topic in 3 minutes. \$500 prize. Submit thesis title, author details, and email address. Rules as for the 3MT Competition:

<http://threeminutethesis.org/index.html>

**Email your submission(s) to [conference@apa.org.au](mailto:conference@apa.org.au) by 31 July 2014.**

Topics:

- |                                      |   |
|--------------------------------------|---|
| 1. Fertility and reproductive health | 9. International migration, migrant populations and ethnicity |
| 2. Family formation and life course  | 10. Trans-Tasman migration                                    |
| 3. Health, well-being, and morbidity | 11. Internal migration and urbanization                       |
| 4. Mortality and population ageing   | 12. Demographic data and methods                              |
| 5. Indigenous demography             | 13. Other population-related issues                           |
| 6. Regional population issues        |   |
| 7. Population and environment        |   |
| 8. Historical demography             |   |

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## News from British Society of Population Studies (BSPS)

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[www.bsps.org.uk](http://www.bsps.org.uk)

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### 2014 Annual Conference

The 2014 BSPS Conference will be held at the University of Winchester, 8–10 September. All the meeting sessions will be held on site, where catering and accommodation will also be available at very reasonable rates. Booking forms will be available in May, together with a provisional timetable of the 8 submitted papers time slots, each with 6 concurrent sessions.

There will also be two plenary sessions: David Satterthwaite (International Institute for Environment and Development) on *Can a finite planet support an urbanizing world?* and Eilidh Garrett (University of St. Andrews) on *Historical Demography: past, present and future, a genealogist's view*.

Information updates on the Conference will be posted to the BSPS website as available: <http://www2.lse.ac.uk/socialPolicy/BSPS/annualConference/Home.aspx>

### The future of the England and Wales Population Census

In 2010 the incoming Coalition Government indicated that the 2011 Census would be the last of its kind and asked the Office for National Statistics (ONS) to explore alternatives. Following two rounds of consultations, including a 'Beyond 2011' conference at Southampton University in 2013, the National Statistician Jil Matheson submitted her recommendations on the Census and the future provision of population statistics in England and Wales to the government in March 2014. In April 2014, the House of Commons Public Administration Select Committee (PASC) published the report of its review of the census under the title 'Too soon to scrap the Census'.

The main recommendation from the National Statistician, Jil Matheson, is that there should be an online census of all households and communal establishments in England and Wales in 2021 as a modern successor to the traditional paper-based decennial census. At the same time, ONS recognises that special care would need to be taken to support those who are unable to complete the census online. The online census would 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. Together, these would make the best use of all available data to provide the population statistics which England and Wales require and offer a springboard to the greater use of administrative data and annual surveys in the future. Further research is to be carried out over the coming months and years to determine the most appropriate blend of methods and data sources.

You can find the National Statistician's recommendation at:

[www.ons.gov.uk/ons/about-ons/who-ons-are/programmes-and-projects/beyond-2011/beyond-2011-report-on-autumn-2013-consultation--and-recommendations/index.html](http://www.ons.gov.uk/ons/about-ons/who-ons-are/programmes-and-projects/beyond-2011/beyond-2011-report-on-autumn-2013-consultation--and-recommendations/index.html).

In sum, ONS's consultations underlined the value to users of existing census data about small areas, about small populations, and as part of the historical record. It also showed that users recognise the potential value of modernising our approach and making use of other sources. It is felt that the resulting recommendation of a mixed approach provides the best possible solution and a very positive base for the future.

PASC's views are based mainly on interviews with users (including BSPS Vice President Jane Falkingham) held in February 2014, but were also informed by the findings of the Science and Technology Select Committee's report on the future of the census and social science published in 2012 (to which BSPS submitted its views) and were also able to take account of the National Statistician's recommendation above. Its main point is that, "The census needs to change, but it is too soon to decide whether or not to scrap the census". Their report can be found at: [www.parliament.uk/business/committees/committees-a-z/commons-select/public-administration-select-committee/inquiries/parliament-2010/statistics/future-of-the-census/](http://www.parliament.uk/business/committees/committees-a-z/commons-select/public-administration-select-committee/inquiries/parliament-2010/statistics/future-of-the-census/)

In summary, PASC believes that the alternative options for the collection of population statistics are not sufficiently advanced to provide a proper replacement. Its witnesses emphasised, among other things, the great financial benefits to business provided by census data. At the same time, PASC recommends that ONS now sets out a more ambitious vision for the creative and full use of administrative data to provide rich and valuable population statistics, which could potentially be more accurate and up-to-date than the census, as well as covering new topics. PASC also recommends that the Government now embarks on a public information campaign to communicate the benefits of increased data sharing for statistical purposes, as well as the safeguards which will be in place to protect people's personal information and privacy.

The Government will respond to both these reports in due course. Announcements can also be expected from the Scotland and Northern Ireland statistical equivalents about their views on the future of their censuses.

## **Projecting household formation**

A BSPS meeting at the London School of Economics on 16 December 2013 focussed on the challenges in estimating future (ie projecting) household formation to project household numbers.

Ludi Simpson opened the meeting which looked to investigate current research into household formation, whether recent changes are indicative of a cultural shift or more temporal in nature, and resultant implications for projecting rates. Current government household projections are one of the core ingredients in determining the quantity and location of new housing. But they are intended to show what would happen with a continuation of past levels of demographic rates and household formation, incorporating trends over time where these are evident.

The release of 2011 Census data, which has shown that the long term trend of reducing household size has been stalling of late, has led to calls for a reassessment of the rates and trends used for those projections. However, in order to address this, it is first necessary to understand why there has been the change. Does the change reflect wider societal changes in the way people are choosing to live and therefore likely to be much longer term changes in household formation? Or are they more of a reaction to recent economic conditions, and perhaps more short term in nature?

Setting the scene of how current projections of household formation rates are produced, Tim Lyne (Experian) compared the methodology and results of the 2008-base and 2011-base projections. Consideration was given to possible new datasets as well as changing the emphasis given to datasets currently used.

Glen Bramley (Herriot Watt University) looked at economic influences on household growth. He argued that the current methodology of largely extrapolating past trends misunderstood the nature of household change and that some form of econometric model which took into account the economic cycle would produce more accurate projections. Glen then went on to present the results of some work he has done using one such model at the sub-regional level. He argued that housing supply affected household formation and that the current planning process is circular: depressed household formation would lead to lower household projections, less housing supply, and further depressed household formation.

Ann Berrington (University of Southampton) took an informative and thought provoking look at trends in household formation and put forward a range of demographic reasons that may lie behind them. For example, for changes in the household formation of very young adults (particularly those in their late teens), where they are remaining in the parental home for longer, Ann argued that the evidence suggests that this may be a longer term trend. However, those slightly older (25–34 years) and who seem to be the main group driving the changes we are seeing in household formation, are also the hardest to predict. Ann highlighted a broad range of factors that may impact on trends going forward.

There was then a round-up of census analysis of household formation by a range of researchers from academics, to local government analysis, to speakers from the Welsh and Scottish statistics offices, highlighting both results and dilemmas caused by the observed changes

The final hour of the day was devoted to an open floor debate on how to improve our understanding and ability to project household formation. The key themes that emerged from this included:

- The availability of data (beyond census data) that would provide more up-to-date information from which to improve estimates and projections. Sample surveys often have an issue over sample size and uneven response by household type making it hard to draw conclusions and evaluate trends.
- The issue over whether the change in household formation rates is a long term trend or short term blip was debated. Ann Berrington's research noted how for some groups the changes seen maybe long term, whilst for other groups it is much harder to predict.
- It was also noted that things were unlikely to get any easier. As we live more complex lives, our household formation patterns are only going to get more complex making it ever more difficult to project.
- One issue raised by a number of delegates was the issue of cultural differences in household formation norms and preferences and that these aren't taken into account specifically in projections. As we become more diverse this is likely to become a bigger issue.
- There was some debate over whether we are looking at demand or need. Having a roof over one's head is a basic right, but demand for a certain type of household is not.
- Another issue that came up several times was the need for a range of projections rather than a single figure. It was acknowledged that this would in turn lead to a need for education of what a range of numbers means and how to use them appropriately. And as such we were encouraged to 'embrace the uncertainty'. Indeed Scotland was looking to produce a set of projections based on alternative household formation rates.

The presentations at the meeting are available at [www.lse.ac.uk/socialPolicy/BSPS/dayMeetings/Estimating-future-household-formation.aspx](http://www.lse.ac.uk/socialPolicy/BSPS/dayMeetings/Estimating-future-household-formation.aspx)

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## Forthcoming Conferences, Meetings and Events

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### 2014

- 26–30 May Regional Science Organisation International (RSAI)  
10th World Congress  
Bangkok, Thailand  
[www.2014worldcongress.regionalscience.org/index.html](http://www.2014worldcongress.regionalscience.org/index.html)
- 16–19 June International Conference on Demography and Population  
Studies  
Athens, Greece  
[www.atiner.gr/demography.htm](http://www.atiner.gr/demography.htm)
- 25–28 June European Population Conference  
Budapest, Hungary  
[www.epc2014.hu/](http://www.epc2014.hu/)
- 4 July Centre for Asian and Ethnic Minority Health Research National  
Symposium: Working together to Improve Asian and Ethnic  
Minority Health and Wellbeing  
Auckland  
[www.fmhs.auckland.ac.nz/en/soph/about/our-departments/social-and-community-health/our-research/cahre/events/national-symposium.html](http://www.fmhs.auckland.ac.nz/en/soph/about/our-departments/social-and-community-health/our-research/cahre/events/national-symposium.html)
- 17 July Population Association of New Zealand 40th Birthday  
Event  
Wellington  
See 40th Birthday Celebration [for more details](#)**
- 20–22 July Local Government New Zealand  
Nelson  
[www.conference.co.nz/lgnz14](http://www.conference.co.nz/lgnz14)
- 8–10 September British Society of Population Studies  
University of Winchester, UK  
[www.lse.ac.uk/socialPolicy/BSPS/annualConference/Home.aspx](http://www.lse.ac.uk/socialPolicy/BSPS/annualConference/Home.aspx)
- 15–17 September Mortality and Longevity Conference  
Birmingham, UK  
[www.actuaries.org.uk/events](http://www.actuaries.org.uk/events)
- 1–3 October International Group for Indigenous Health Measurement  
(IGIHM)  
Vancouver, Canada  
[www.aihw.gov.au/international-group-for-health-measurement/](http://www.aihw.gov.au/international-group-for-health-measurement/)

- 5–10 October International Network for Indigenous Health Knowledge and Development (INIHKD)  
Winnipeg, Canada  
<https://inikd2014-neahr2014.com/register/>
- 8–10 October International Association of Official Statistics (IAOS)  
Da Nang, Vietnam  
<http://iaos2014.gso.gov.vn/>
- 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](http://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](http://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  
[www.populationassociation.org/sidebar/annual-meeting/past-future/](http://www.populationassociation.org/sidebar/annual-meeting/past-future/)
- July International Conference on Population Geographies  
Brisbane

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## Other New Zealand Publications, Papers and Resources

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**Ministry of Business, Innovation and Employment (MBIE)**

([www.dol.govt.nz/News/recentpublications.asp](http://www.dol.govt.nz/News/recentpublications.asp))

**Immigration New Zealand Statistics**

([www.immigration.govt.nz/migrant/general/generalinformation/statistics](http://www.immigration.govt.nz/migrant/general/generalinformation/statistics))

**Ministry of Education** ([www.educationcounts.govt.nz](http://www.educationcounts.govt.nz))

**Ministry of Health** ([www.health.govt.nz](http://www.health.govt.nz))

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

**Royal Society of New Zealand** ([www.royalsociety.org.nz](http://www.royalsociety.org.nz))

**Asia New Zealand Foundation** ([www.asianz.org.nz](http://www.asianz.org.nz))

**Institute of Policy Studies, Victoria University** ([www.ips.ac.nz](http://www.ips.ac.nz))

**Centre for Applied Cross-Cultural Research, Victoria University**  
([www.victoria.ac.nz/cacr](http://www.victoria.ac.nz/cacr))

**EEO Trust** ([www.eeotrust.org.nz/research](http://www.eeotrust.org.nz/research))

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## PANZ Officers and Council Members 2013–14

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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.

<p><b>President: Alison Reid</b>            Senior Researcher            Research, Investigations and Monitoring Unit            Auckland Council            Private Bag 92300            Auckland</p> <p>Phone: (09) 484 6247            Email: <a href="mailto:alison.reid@aucklandcouncil.govt.nz">alison.reid@aucklandcouncil.govt.nz</a></p>	<p><b>Vice President: Dr Tahu Kukutai</b>            Senior Research Fellow            National Institute of Demographic and Economic Analysis            University of Waikato            PO Box 3105            Hamilton</p> <p>Phone: (07) 838 4162            Email: <a href="mailto:tahuk@waikato.ac.nz">tahuk@waikato.ac.nz</a></p>
<p><b>Secretary: Shefali Pawar</b>            Senior Research Officer            National Institute of Demographic and Economic Analysis            University of Waikato            PO Box 3105            Hamilton</p> <p>Phone: (07) 838 4466 extn 6296            Email: <a href="mailto:shefalip@waikato.ac.nz">shefalip@waikato.ac.nz</a></p>	<p><b>Treasurer: James Newell</b>            Director            MERA (Monitoring and Evaluation Research Associates Ltd.)            PO Box 2445            Wellington</p> <p>Phone: (04) 499 8438            Email: <a href="mailto:jnewell@mera.co.nz">jnewell@mera.co.nz</a></p>
<p><b>Dr Ward Friesen</b>            Senior Lecturer            School of Environment            University of Auckland            Private Bag 92019            Auckland</p> <p>Phone: (09) 373 7599 x88612            Email: <a href="mailto:w.friesen@auckland.ac.nz">w.friesen@auckland.ac.nz</a></p>	<p><b>Dr Andrew Butcher</b>            Director            Policy &amp; Research            Asia New Zealand Foundation            PO Box 10144            Wellington</p> <p>Phone: (04) 470 8705            021 914 321            Email: <a href="mailto:abutcher@asianz.org.nz">abutcher@asianz.org.nz</a></p>

<p><b>Kim Dunstan</b> Senior Demographer Population Statistics Statistics New Zealand Private Bag 4741 Christchurch</p> <p>Phone: (03) 964 8330 Email: <a href="mailto:kim.dunstan@stats.govt.nz">kim.dunstan@stats.govt.nz</a></p>	<p><b>Christine Bycroft</b> Principal Statistician Social and Population Statistics Statistics New Zealand Private Bag 4741 Christchurch</p> <p>Phone: (03) 964 8403 Email: <a href="mailto:christine.bycroft@stats.govt.nz">christine.bycroft@stats.govt.nz</a></p>
<p><b>Rachael Hutt</b> Student NIDEA University of Waikato PO Box 3105 Hamilton</p> <p>Email: <a href="mailto:rmhutt@waikato.ac.nz">rmhutt@waikato.ac.nz</a></p>	<p><b>Dr Rosemary Goodyear</b> Senior Analyst Standard of Living Statistics New Zealand Private Bag 4741 Christchurch</p> <p>Email: <a href="mailto:rosemary.goodyear@stats.govt.nz">rosemary.goodyear@stats.govt.nz</a></p>
<p><b>Andrew Hancock</b> Senior Researcher Standards, Solutions and Capability Statistics New Zealand Private Bag 4741 Christchurch</p> <p>Phone: (03) 964 8707 Email: <a href="mailto:andrew.hancock@stats.govt.nz">andrew.hancock@stats.govt.nz</a></p>	<p><b>Michael Berry</b> User Needs Consultant Census Statistics Statistics New Zealand PO Box 2922 Wellington</p> <p>Phone: (04) 931 4333 Email: <a href="mailto:michael.berry@stats.govt.nz">michael.berry@stats.govt.nz</a></p>
<p><b>Dr Arvind Zodgekar</b> 24 Beauchamp Street Karori Wellington</p> <p>Phone: (04) 476 4055 Email: <a href="mailto:arvind.zodgekar@gmail.com">arvind.zodgekar@gmail.com</a></p>	

## Editors

**New Zealand Population Review:**  
**Ward Friesen**  
Email: [w.friesen@auckland.ac.nz](mailto:w.friesen@auckland.ac.nz)

**PANZ Newsletter:**  
**Kim Dunstan**  
Email: [kim.dunstan@stats.govt.nz](mailto:kim.dunstan@stats.govt.nz)

**PANZ website: [www.population.org.nz](http://www.population.org.nz)**

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### Membership provides:

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- 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:

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 PO Box 225  
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## New Zealand Demographic Indicators

Indicator	2011	2012	2013
<b>Estimated resident population at 31 December</b>			
Male	2,174,200	2,190,900	2,219,300
Female	2,248,300	2,262,000	2,285,300
Total	4,422,500	4,452,900	4,504,600
Under 15 years (number)	892,700	891,900	893,200
Under 15 years (percent)	20.2	20.0	19.8
15–64 years (number)	2,930,600	2,937,700	2,963,700
15–64 years (percent)	66.3	66.0	65.8
15–39 years (number)	1,500,800	1,500,800	1,518,200
15–39 years (percent)	33.9	33.7	33.7
40–64 years (number)	1,429,700	1,436,900	1,445,500
40–64 years (percent)	32.3	32.3	32.1
65+ years (number)	599,200	623,300	647,700
65+ years (percent)	13.5	14.0	14.4
Median age (years)	36.9	37.1	37.1
Sex ratio (males/100 females)	96.7	96.9	97.1
Annual growth rate (percent)	0.7	0.7	1.2
<b>Vital<sup>(1)</sup> and migration statistics, year ended 31 December</b>			
Live births	61,403	61,178	58,717
Stillbirths	420	390	334
Deaths	30,082	30,099	29,568
Natural increase	31,321	31,079	29,149
Permanent and long-term migration			
Arrivals	84,187	85,255	93,965
Departures	86,042	86,420	71,497
Net migration	-1,855	-1,165	22,468
Total passenger movements <sup>(2)</sup>			
Arrivals	4,776,163	4,829,582	5,037,189
Departures	4,794,557	4,840,894	5,009,482
<b>Demographic indices, year ended 31 December<sup>(1)</sup></b>			
Crude birth rate (births per 1,000 mean population)	13.9	13.8	13.1
Total fertility rate (births per woman)	2.1	2.0	2.0
Crude death rate (deaths per 1,000 mean population)	6.8	6.8	6.6
Infant mortality rate (deaths under one year per 1,000 live births)	4.7	4.2	4.4
Median age of women having a baby (years) <sup>(3)</sup>	30.0	30.0	30.0
<b>Vital statistics, year ended 31 December<sup>(1)</sup></b>			
Marriages	20,231	20,521	19,237
Divorces	8,551	8,785	8,279
<b>Demographic indices, year ended 31 December<sup>(1)</sup></b>			
Life expectancy at birth (years of life) <sup>(4)</sup>			
Male	79.3	79.7 P	..
Female	83.0	83.2 P	..
Difference (female – male)	3.6	3.5 P	..
General marriage rate (marriages per 1,000 not-married population aged 16+ years)	11.8	11.8	10.8
Divorce rate (divorces per 1,000 existing marriages)	9.8	10.1	9.4
Median age at marriage (years)			
Male	32.1	32.3	32.4
Female	30.0	30.2	30.4
Median age at divorce (years)			
Male	45.4	45.7	46.4
Female	42.8	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.

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 2011 from complete period life table 2010–12. Data for 2012 from abridged period life table 2011–13.

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

**Symbol:** P Provisional, '..' not available

**Source:** Statistics New Zealand