

**POPULATION ASSOCIATION
OF
NEW ZEALAND**

Te Roopu Whaka Waihanga

Iwi O Aotearoa



NEWSLETTER

November 2013

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Note from the President

Tena koutou

I hope that this finds you all well and happy.

I write this at what is (nearly) the end of another successful year for PANZ, and as we are bringing together ideas for how to celebrate a key milestone in 2014.

In June of this year, the PANZ Council organised our biennial conference, held in Wellington this time. We had a great turnout and lots of really interesting papers, with guest speakers from London, Australia and Aotearoa, of course. Thanks again to everyone who made that event a success, whether as an organiser, a presenter or an attendee. For those of you who could not make it or who wish to hear some of the presentations again, we have created a DVD that includes conference presentations and audio files. All PANZ members and conference delegates will receive a copy shortly.

We held our annual general meeting at the end of the first day, at which we bid farewell to Evelyn Marsters from the PANZ Council, and we welcomed two new members – Dr Rosemary Goodyear from Statistics New Zealand and Rachael Hutt from the National Institute of Demographic and Economic Analysis, at the University of Waikato.

Looking ahead, 2014 promises to be a busy and fun year for PANZ Council members as well as the wider Association.

Excitement is building as the hard working crew at Statistics New Zealand deliver the results from the 2013 Census, which started in October 2013, accelerates on 3 December, and progresses throughout 2014. It will be fascinating to explore New Zealand's demographic changes and to refresh our understanding of our neighbourhoods and communities. We anticipate that the 2015 PANZ conference programme will be bursting at the seams as we share our collective insights.

In addition, 2014 is the 40th anniversary of the Association, and we are planning to celebrate! At this stage the PANZ Council are looking at a few events to mark this, including a symposium in Wellington and a celebratory dinner, as well as a special edition of the New Zealand Population Review. We will keep you posted through emails and on the website as planning progresses. I see this as a fantastic opportunity to not only reflect on the last 40 years, but to plan ahead and set a vision for the next 40 years.

So to wrap up, we look ahead to a busy and productive year and I look forward to being able to tell you more about our 'birthday' plans soon. If you wish to be involved or have any good ideas please do get in touch, the more the merrier!

Regards

Alison Reid, PANZ President 2013–14

Note from the Editor

Welcome to the November 2013 issue of the PANZ newsletter. Thanks to everyone who kindly contributed items of interest.

With 2013 Census results hitting the news and being analysed, it can be confusing as to what census count or population statistic is being reported. Statistics NZ has **standard population terms** to help describe these – see pages 8–9 of this newsletter. PANZ members can help in the use and understanding of population statistics by using these standard descriptors themselves.

Remember that **contributions to our publications** 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 2014. Contributions, feedback and any enquiries regarding the newsletter should be addressed to the editor, Kim Dunstan: kim.dunstan@stats.govt.nz.

Similarly, members and others working in the field are encouraged to contribute articles to the Association's peer-reviewed **New Zealand Population Review**. Articles and any enquiries regarding the journal should be addressed to the journal's editor, Dr Ward Friesen: w.friesen@auckland.ac.nz.

Kim Dunstan
Editor

2013 PANZ Conference

The 2013 conference was held 27–28 June at Te Papa Tongarewa, Wellington.

The [full programme](#) is detailed on the PANZ website. A DVD that includes conference presentations and audio files will shortly be sent to all PANZ members and conference delegates. If you are not a member of PANZ but would like a copy of the DVD, please get in touch with James Newell (jnewell@mera.co.nz).

The presentations covered the usual diverse population topics. Among the presentations were two intriguing panel discussions:

1. **Does NZ need a population policy, and if so, what should it be?**

This included contributions from Natalie Jackson (Director, NIDEA, Waikato University), Christopher Ball (New Zealand Treasury), Yvonne Underhill-Sem (Director, Development Studies, University of Auckland), and Raymond Horan (Principal Advisor, NZ Society of Local Government Managers).

2. **Future Censuses**

This included presentations from Christine Bycroft (Census Transformation: what will censuses be like in the future?), Carl Bakker (How much is the census worth?), Sheree Gibb and Ellenor O'Byrne (Can existing government data sources replace a census?) followed by contributions from David Maré (Senior Fellow, Motu Economic Public Policy and Research), Alison Reid (Senior Social Researcher, Auckland Council), and Paula Searle (Ministry of Health).

The conference dinner was another highlight. Dale Williams, Mayor of Otorohanga District and Chair of the Mayors Taskforce for Jobs, gave a splendid perspective on local demographic, social and economic challenges. This included the 'Youth Connections' programme that originated in 'Oto' and has since been picked up by other councils across New Zealand.

The 2013 Annual General Meeting was held on the Thursday evening and minutes will be posted soon: www.population.org.nz/home/2007-agm/

The hard and voluntary work of the PANZ Council in organising the conference is acknowledged, particularly Alison Reid, Michael Berry, Tahu Kukutai, Ward Friesen and Arvind Zodgekar, plus Sarah Kedzlie from Statistics NZ who helped with administrative duties during the conference.

PANZ also thanks those delegates who provided feedback on the conference via the Ministry of Business, Innovation and Employment's Convention Delegate Survey. The Ministry are undertaking a long-term research programme investigating the economic impacts of events in New Zealand, so your responses not only assisted them but provided useful feedback to help the PANZ Council plan our 2015 conference.

News from Statistics New Zealand

2013 Census update

[Census usually resident population counts](#) for 2001, 2006, and 2013 by regional council areas, territorial authority areas, and area units were released on 15 October 2013.

Additional regional census data will be released on 3 December 2013. The regional summary tables, originally due for release in February, are now being released in two parts. The first part will include a range of tables by region, territorial authority, and Auckland local board areas, broken down by key topics such as age, sex, and ethnicity. All tables will have both 2006 and 2013 data.

The 3 December release features population and dwelling counts, QuickStats about Māori, and QuickStats about national highlights. A new 'Information by variable' metadata product and new mapping tools are also being released.

The QuickStats about Māori release will offer text, simple tables, graphs, and Excel tables of Māori by ethnic group and descent, with information such as age, language, qualifications, work, and iwi. A te reo Māori version of the QuickStats will also be published.

Smarter interactive maps

StatsMaps, a smart new mapping tool incorporating 2013 Census data, will replace Interactive Boundary Maps from 3 December.

StatsMaps will have significantly more mapping capability and a greater variety of data. It will house more maps (which will be released progressively throughout 2014), and you can access it on your mobile device. You'll be able to download maps and put them on your own website or share them on social media.

Two new functions will be available: a time slider that lets you view changes in population and dwelling counts, and a choropleth mapping option that allows you to easily see differences in variables across regions.

The first map released will feature population and dwelling counts and changes between 2006 and 2013.

Also, a new [Geographic Boundary Viewer](#) has been released this month. Geographic boundaries such as meshblocks, area units, territorial authorities, and regional councils, are now available to explore and visualise on a map.

The Geographic Boundary Viewer displays 2013 geographic boundaries and previous boundaries from 1991 to 2013.

2014 Official Statistics User Forum

The 2014 User Forum is scheduled for 26–27 March 2014 at Te Papa, Wellington. The forum aims to share knowledge and experience of the Official Statistics System and the wealth of information it represents. The overall theme of the event will be 'Informing today, advancing tomorrow – working together to obtain better value from statistics.'

The call for presentations has now closed. There has been a great response with lots of interesting topics that are sure to produce some lively debate. The next step will be to sort and assess these presentations, plus other input received from agencies and users around the country, to create the programme contents.

Keynote speaker confirmed – Neil Fraser from Macquarie University (New South Wales, Australia) will speak about visual analytics and big data.

Early bird registrations are now open on [Statisphere](#).

Social statistics workshops

The General Social Survey team has been running a programme of workshops with central and local government, NGOs, and community groups across New Zealand. These workshops have provided an opportunity for interactive participation to promote the availability and use of NZGSS data within the context of national and regional monitoring activities and policy development; to better understand the needs of our customers and to identify opportunities for partnership.

The workshops cover the products available through the Statistics NZ website, including:

- access to the NZGSS data dictionary, questionnaire, first release commentary and standard tables
- NZ.Stat and High-charts
- analytical reports across a wide range of survey domain topics.

Information is also outlined about upcoming releases and events including:

- census
- post-censal surveys: Te Kupenga, the first survey of Maori wellbeing, and the 2013 Disability survey
- the launch of the web-based social statistics portal NZ Social Indicators, which will present a range of usable NZ social statistics in one place
- the User Forum in March 2014 where users and producers of official statistics meet to share their knowledge and experience of the Official Statistics System.

The workshops also outline the GSS supplement programme starting in 2014 with a module on social networks and support. There will be upcoming opportunities for data users and stakeholders to feed into formal (and informal) consultation processes around topic, content and methodological opportunities for this supplement programme with potential topics at present identified as civic and cultural participation in 2016, and housing and physical environment in 2018 .

Formal consultation for NZGSS 2016 will begin in early 2014 with the development of a consultation paper outlining the programme and the opportunities and timeframes to inform content. A subsequent survey objectives paper discussing in more detail the topic for 2016 will be put out for public consultation in mid-2014.

To identify your interest in being included in the consultation process or to discuss possibilities about the delivery of further workshops please contact Henriette Rawlings by email: henriette.rawlings@stats.govt.nz or phone: 04 931 4465.

New population estimates...

The calculation of the new base 'estimated resident population' (ERP) depends on the results of the 2013 Post-enumeration Survey results (a measure of census coverage), which will be published in March 2014.

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.

	Last release	Next release
National projections		
National population	Jul 2012	late 2014
National ethnic population	Apr 2010	2015
National labour force	Aug 2012	2015
National family and household	Jul 2010	2015–16
Subnational projections		
Subnational population	Oct 2012 ¹	late 2014
Area unit population	Dec 2012 ²	2015
Subnational ethnic population	Sep 2010	2015–16
Subnational family and household	Dec 2010	2015–16

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.

Information about all of these projections is available from www.stats.govt.nz/estimates-projections. That webpage also contains links to the latest estimates (national, subnational, Māori, dwelling and household).

What’s the difference between census counts, population estimates, and projections?

There are differences between the most common population measures which can be illustrated as follows:

Census usually resident population count	Estimated resident population	Population projections
	Births, deaths, and net migration since census night	Assumptions about future fertility, life expectancy, and net migration
	Residents temporarily overseas on census night	Residents temporarily overseas on census night
	Residents missed by census (net census undercount)	Residents missed by census (net census undercount)
Residents in New Zealand on census night	Residents in New Zealand on census night	Residents in New Zealand on census night

These differences have existed since 1996 when Statistics NZ adopted the resident population concept for its population estimates and projections on the back of New Zealand’s first Post-enumeration Survey (PES). The PES provides a measure of census coverage: how many people were missed (undercount), how many were counted more than once (overcount), and how census coverage varies by age, sex, ethnicity, and geographic area.

For users of population statistics, the important thing to realise is that the census counts, population estimates, and population projections are different, and you shouldn’t expect them to be the same. Generally population estimates will be several percent higher than the census count at the total level, with even higher differences likely among young adults (15–29 years) and ethnic populations (which have the additional difference that the estimates allow for non-response to the ethnicity question).

Standard population terms

There are three main population measures produced by Statistics New Zealand:

1. census night population count
2. census usually resident population count
3. estimated resident population.

It is important that users are aware which population measure has been used when comparing data from different sources.

The **census night population count** is a count of all people present in New Zealand, or in an area of New Zealand, on a given census night. This count:

- includes visitors from overseas
- excludes residents who are temporarily overseas on census night.

The **census usually resident population count** is a count of all people who usually live in New Zealand, or in an area of New Zealand, and are present in New Zealand on a given census night. This count is the main population used in published and customised census tables and it:

- excludes visitors from overseas
- excludes residents who are temporarily overseas on census night.

Residents who are away from their usual address on census night are allocated back to the area where they usually live and form part of the census usually resident population count of that area.

The **estimated resident population** is an estimate of all people who usually live in New Zealand, or in an area of New Zealand, at a given date. This estimate is based on the census usually resident population count, which excludes visitors from overseas, adjusted to include:

- residents who are temporarily overseas on census night
- residents who are missed or counted more than once by the census (net census undercount)
- births, deaths and net migration (arrivals less departures) of residents during the period between census night and the given date.

The estimated resident population is not directly comparable with the census counts. Census counts give a snapshot of the population, and are not adjusted for net census undercount or residents who are temporarily overseas.

For further explanation of these standard terms, refer to the [Standard for Population Terms](#).

News from Monitoring and Evaluation Research Associates (MERA)

MERA is holding three seminars in early December that will include analysis of the 2013 Census statistics. The 3 December 2013 census release is scheduled to include some of the local authority statistics, including a breakdown by age, sex and ethnicity as well as other characteristics. The seminars will integrate these statistics into a wider framework of long term trends and other official and administrative statistics.

Further details on these **seminars and registration options** are on the MERA home page: www.mera.co.nz

Analysis and discussion of 2013 Census results for Christchurch City, and Waimakariri and Selwyn Districts

Details: Thursday 5 December, 3:45 to 5:30 pm, Charles Upham Room, Papanui RSA, 55 Bellvue Ave, Papanui, Christchurch.

The format will be a presentation by James Newell (MERA), short comments from David Bromell (Principal Strategy Advisor, Environment Canterbury), and Mary Sparrow (Waimakariri District), and others to be advised, followed by questions and discussion.

This seminar will provide expert analysis of what these statistics imply for post-earthquake changes in greater Christchurch. This seminar will be of interest to those seeking to make decisions for their business, community organisation, local or central government, informed by post-earthquake changes in population size, composition and community distribution.

Looking back – looking forward: the 2013 Census results Local Boards and local labour market subcatchment areas of the 'Auckland supercity' in transition – 1981–2031

Details: Tuesday 10 December, 2:00 to 3:45 pm, Victoria Room, Quality Hotel Parnell, 10–20 Gladstone Rd, Auckland.

The seminar will discuss the implications of recent population trends for future population growth in Auckland local board areas in the context of the Auckland Unitary Plan.

The seminar will outline the differences between the low, medium and high official area unit population projections and compare these expectations with recent and long term historical trends. Is Auckland heading on a low, medium or high growth path? What do demographic projections suggest in terms of the scale, distribution and character of future growth? What do recent administrative (early childhood and school enrolments) and census data tell us about growth and distribution of ethnic communities in Auckland? How does this relate to the Auckland Unitary Plan? Auckland is gaining some growth momentum after a period of low growth following the global financial crisis. Recent building permit and external migration data underscore that.

Census statistics in context – Greater Wellington, its Cities and Districts

Details: Wednesday 11 December, 3:40 to 5:30 pm, Sustainability Trust, 2 Foresters Lane, Te Aro, Wellington.

The format of the seminar will be a presentation by James Newell (MERA), panel comments, followed by questions and discussion. The panel will include Colin Drew, Project Leader, Wellington Regional Strategy and others to be advised. This seminar will also pick up on a discussion of 'community' level analysis of trends in Wellington that was started at the 18 November seminar.

News from the Centre for Applied Cross-cultural Research (Victoria University of Wellington)

The following Masters and Honours theses have been published under the supervision of [Dr Sara Kindon](#), Research Fellow at the [Centre for Applied Cross-cultural Research](#) and Senior Lecturer in Geography and Development Studies, Victoria University of Wellington.

- **Rebekah-Anne Smith**, 2013, "I just want to get going": Learning about the relationships between mobility, gender, identity and belonging from the experiences of an asylum seeker in Aotearoa New Zealand', Honours in Geography research essay, Victoria University of Wellington
- **Emily James**, 2013, "You can never be on one side alone": Some Young Somali-Kiwi Women's Narratives about Identity, Resettlement and Community Development in Wellington, Aotearoa New Zealand', Masters of Development Studies thesis, Victoria University of Wellington
- **Una Kamri-McGurk**, 2012, 'Resettlement Experiences of Burmese Women from Refugee Backgrounds in Wellington Aotearoa New Zealand', Masters of Development Studies thesis, Victoria University of Wellington
- **Kristine Ford**, 2012, 'Contesting Representations of Refugee-Background Women (and Men) as 'Needy' and 'Problematic' in Healthcare Literature in Aotearoa New Zealand: Advancing the Case for a Capability-Driven Model', Masters of Development Studies thesis, Victoria University of Wellington
- **Priyanca Radhakrishnan**, 2012, 'Unholy Matrimony: Forced Marriage in New Zealand', Masters of Development Studies thesis, Victoria University of Wellington.

Masters theses are available from Victoria University of Wellington Library. Honours essays are available from Dr Kindon at sara.kindon@vuw.ac.nz.

News from Australian Bureau of Statistics (ABS)

Australia surpasses 23 million in 2013

Australia's population grew by 1.8% during the year ended 31 March 2013.

Natural increase and net overseas migration contributed 40% and 60% respectively to total population growth for the year ended 31 March 2013.

All states and territories recorded positive population growth in the year ended 31 March 2013. Western Australia continued to record the fastest growth rate of all states and territories at 3.4%. Tasmania recorded the slowest growth rate at 0.1%.

Regular Demography Releases

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

[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

[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.

News from Australian Population Association (APA)

www.apa.org.au

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Sustainability Commission Report

The report [Sustainable Australia 2013: Conversations with the Future](#) provides the evidence behind the trends, issues and challenges affecting Australia's environment, society, economy, and collective wellbeing. This report, the first of its kind in Australia, provides the evidence base to plan for an ageing population, rising health costs, growing cities, and changes in traditional work and family roles.

Among the challenges noted:

- Australia's population is growing quickly, highly urban and mobile.
- 90% of the population lives on 0.22% of the land and 80% live within 50km of the coast.
- At the 2011 Census, 15% of Australians had moved in the last year and 42% within the previous five years.
- Almost half of Australians are immigrants or the children of an immigrant.
- Over half of those emigrating from Australia are immigrants returning to their country of origin or moving to a third country and half are Australians departing.
- There are between 750,000 and one million Australians living in foreign countries.
- Our ageing population, where the number of Australians aged 65 and over are expected to increase by 84% over the next 20 years, placing significant budgetary pressures on the age pension, health costs and aged care facilities.
- In 2011, the poorest 20% of households held just 1% of household wealth, while the wealthiest 20% held 62%.
- Global population growth and the huge growth of the middle class in Asia, which will place pressure on energy, water and food systems but continue to drive demand for our commodities, agricultural products and a range of services.

Australian Demographic and Social Research Institute, Australian National University

Population Studies

Edited by Edith Gray and Zhongwei Zhao (2013), this new 4-volume series compiles some of the most important works in demography. Globally, population issues are of increasing concern to governments and other policy-makers. Particularly over the last fifty years or so, there have been many iterations of the population 'problem'. From overpopulation to population ageing, to ultra-low fertility, this new four-volume collection from Routledge brings together the most important thinking about, and theories on, population to enable users to make sense of a vast – and rapidly expanding – corpus of scholarship. The series contains a full index, together with comprehensive volume introductions written by the editors to place the collected material in its historical and intellectual context. For researchers, students, and policy-makers, it is as a vital one-stop research and pedagogic resource.

Staying Connected: Social Engagement and Wellbeing among Mature Age Australians

Australians in their 70s and 80s have higher levels of subjective wellbeing than those in their 50s and 60s, according to this new study. Greater proportions of respondents aged 70+ had high levels of life satisfaction and were comfortable with their standard of living and felt free to decide how to live their lives.

Despite being in poorer health and more likely to be living alone, people aged 70+ reported that they were less likely to feel socially isolated and were more likely to be satisfied with their social activities and interactions. Males reported lower levels of social engagement than females. Staying connected may involve the use of modern technology. Respondents in their 50s and 60s were more likely than older respondents to use sms, skype or online social networking to keep in touch with family or friends.

The report is an outcome of the ADSRI Social Networks and Ageing Project (SNAP), led by Associate Professor Heather Booth, and was compiled by Heather Crawford and Heather Booth. The research was funded through an ARC Linkage Grant with Industry Partner National Seniors Australia Productive Ageing Centre, through which the report is published.

Study of migration and housing needs

ADSRI researchers, Siew-Ean Khoo, Peter McDonald, Jeromey Temple and Barbara Edgar, have produced the report, *Scoping Study of Migration and Housing Needs*, for the National Housing Supply Council Unit of the Department of Treasury. The report examines the housing characteristics of recently arrived permanent and temporary migrants by their visa category. It uses data from a number of sources including the 2006 Census and the 2006 and 2010 General Social Surveys (GSS).

Migrant groups examined include overseas students, skilled temporary migrants on the 457 sub-class visa, New Zealand citizens (who migrate without a visa under the Trans-Tasman Agreement), and permanent migrants in the skilled, family and humanitarian migration visa categories. Migrants' household and housing characteristics are examined including: household type, household size, location, housing tenure and housing costs. Some comparisons are made with the Australian-born population where relevant. The study also examines changes in some of these household and housing characteristics with longer residence in Australia.

Australian Population and Migration Research Centre, University of Adelaide

National Climate Change Adaptation Research Facility Report

Sevovan A, Hugo G, Feist H, Tan G, McDougall K, Tan Y and Spoehr J (2013).

[Impact of climate change on disadvantaged groups: Issues and interventions](#),

National Climate Change Adaptation Research Facility, Gold Coast.

There is an emerging concern that the negative effects of climate change will be disproportionately experienced by those who are economically and socially disadvantaged, further widening the gap between them and more advantaged population groups. However, the relationship between climate change impact and social disadvantage remains little investigated. This study has sought to contribute to this gap by adding to the small body of empirical knowledge of the vulnerability and adaptive capacity of disadvantaged groups in Australia in the face of impending adverse impacts of climate change.

Migration and climate change

Hugo G (ed) (2013) Migration and Climate Change in association with the International Migration Institute, University of Oxford; Edward Elgar Publishing.

In this new collection of 44 articles, Professor Hugo draws together key articles and papers by leading scholars and agencies which investigate the current and future effects of climate change on migration. Topics covered include the impact of climate change on the movement of people within and across countries, the economic and social effects of the forced displacement and resettlement of migrants, the flows of migration resulting from environmental disasters, the risks of conflict and the implications of climate change for vulnerable areas (eg deltas, atolls, coastal regions).

The volume concludes with an examination of what the policy responses of governments and international agencies are and should be. This volume will be of great interest and value to scholars and policymakers and all those interested in this highly topical and crucial subject.

News from British Society of Population Studies (BSPS)

www.bsps.org.uk

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2013 Conference

Held at the University of Swansea, 9–11 September 2013. This was even better attended than the 2012 conference, with 154 submitted papers presented and a record 55 posters on display. It continued the practice of workshops and training sessions, started last year and expanded here, covering: the application of multilevel modelling; studying pathways between social and biological factors using modern causal inference methods; a joint hands-on training session for the three UK Census Longitudinal Studies; a local government training session; a Scottish Beyond 2011 workshop; and a career mentoring breakfast.

There were two plenary lectures. Mary Daly, Professor of Sociology and Social Policy at the University of Oxford, gave an overview of family policy models and their association with fertility – with the complexity of the linkages between policy and behaviour highlighted throughout. Despite improvements in data (notably via longitudinal studies) and the development of more sophisticated techniques of analysis, there remains a lack of consensus about the effect of policy on fertility, including questions concerning the direction of association and causal mechanisms.

In the second plenary, Professor Monica Das Gupta, formerly at the World Bank and now Research Fellow at the University of Maryland, examined the demographic implications of various types of kinship systems. Though acknowledging that rigid patrilineal systems may offer more social protection than other kinship systems, she showed that they generally marginalise women as they are largely excluded from their parental home and are granted low autonomy in their husband's home, exposing them to elevated risks of ill-health and mortality. However, whilst kinship systems are persistent, the cases of South Korea and China show that they can be altered by state intervention and elsewhere norms appear to be changing in the context of increased urbanisation and education.

At the AGM held during the conference, Tony Champion took over from Ludi Simpson as President and Jane Falkingham was elected Vice President.

The BSPS website at www.bsps.org.uk has the full Conference programme with abstracts, available to download as a PDF. Abstracts are also presented separately there by strand.

2014 Conference

The 2014 Conference will be held at the University of Winchester on 8–10 September, with the call for papers to be issued in early January 2014.

Other activities

Over the past year BPS submitted responses to two governmental consultations. One was to the House of Lords Select Committee on Public Services and Demographic Change, with a focus on the implications of ageing. The other was to the House of Commons Public Administration Select Committee inquiry into the quality of the UK's international migration statistics.

A particular concern currently is over the future of the UK Population Census, following the government's announcement that the 2011 one would be the last. The BPS inputted to two meetings arranged to consider the options, one held in spring 2013 at Southampton University, the other in October at the Royal Geographical Society, and is sponsoring the Independent Working Party set up to make the case for the continued production of detailed small area statistics. BPS is also preparing its own submission to the consultation organised by the Office for National Statistics which is currently focusing on two options: a 100% 2021 census completed mainly online and a population count based on administrative sources supplemented by an annual 4% survey providing attribute data for higher levels of geography.

The BPS has sponsored several other meetings over the past year:

- ONS Longitudinal Study: Opportunities for testing the new research database, held at LSE in conjunction with the Office for National Statistics
- Mortality Past and Present: Celebrating the 350th anniversary of the publication of John Graunt's Bills of Mortality, held at Gresham College, London, in conjunction with Gresham College and the ESRC Centre for Population Change
- Emigration from the UK, held at LSE
- Demographic aspects of UK town planning, held at Ely in conjunction with the Royal Town Planning Institute's East of England Branch
- Population: The Long View, held at Oxford University and marking the retirement of Professor David Coleman.

BPS's next meeting is on estimating future household formation (in the light of a recent slowdown compared to past expectations), organised by Ludi Simpson and to be held at LSE in December 2013.

Forthcoming Conferences, Meetings and Events

2013

11–13 December International Microsimulation Conference
Canberra, Australia
11.microsimulation.org/conferences-and-workshops/4th-conference-canberra/

2014

9–10 January International Cyberseminar. Family demography: Advancing knowledge about intergenerational relationships and exchanges in low and middle-income countries
www.iussp.org/en/node/6774

23–25 April International Seminar on Demographic Differential Vulnerability to Natural Disasters in the Context of Climate Change Adaptation
Kao Lak (Phang Nga), Thailand
www.iussp.org/node/6784

1–3 May Population Association of America
Boston, USA
www.populationassociation.org/sidebar/annual-meeting/past-future/

16–19 June International Conference on Demography and Population Studies
Athens, Greece
www.atiner.gr/demography.htm

25–28 June European Population Conference
Budapest, Hungary
www.epc2014.hu/

8–10 September British Society of Population Studies
University of Winchester, UK
www.lse.ac.uk/socialPolicy/BSPS/annualConference/Home.aspx

1–3 October International Group for Indigenous Health Measurement (IGIHM)
Vancouver, Canada
www.aihw.gov.au/international-group-for-health-measurement/

5–9 October International Network for Indigenous Health Knowledge and Development (INIHKD)
Winnipeg, Vancouver

tbc Australian Population Association conference
Hobart, Tasmania

2015

30 April–2 May Population Association of America
San Diego, USA
www.populationassociation.org/sidebar/annual-meeting/past-future/

Other New Zealand Publications, Papers and Resources

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

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 2013–14

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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New Zealand Demographic Indicators

Indicator	2011	2012	2013
Estimated resident population at 30 June			
Male	2,164,600	2,180,100	2,201,200
Female	2,240,600	2,253,000	2,269,800
Total	4,405,200	4,433,000	4,471,100
Under 15 years (number)	894,500	892,300	891,100
Under 15 years (percent)	20.3	20.1	19.9
15–64 years (number)	2,923,700	2,929,400	2,944,600
15–64 years (percent)	66.4	66.1	65.9
15–39 years (number)	1,499,000	1,497,000	1,505,000
15–39 years (percent)	34.0	33.8	33.7
40–64 years (number)	1,424,700	1,432,300	1,439,700
40–64 years (percent)	32.3	32.3	32.2
65+ years (number)	587,100	611,400	635,300
65+ years (percent)	13.3	13.8	14.2
Median age (years)	36.8	37.0	37.1
Sex ratio (males/100 females)	96.6	96.8	97.0
Annual growth rate (percent)	0.9	0.6	0.9
Vital⁽¹⁾ and migration statistics, year ended 30 June			
Live births	62,659	61,031	59,863
Stillbirths	402	394	378
Deaths	29,325	29,846	30,017
Natural increase	33,334	31,185	29,846
Permanent and long-term migration			
Arrivals	84,016	84,402	88,235
Departures	80,149	87,593	80,328
Net migration	3,867	-3,191	7,907
Total passenger movements ⁽²⁾			
Arrivals	4,663,894	4,854,015	4,908,098
Departures	4,674,657	4,889,465	4,876,915
Demographic indices, year ended 30 June⁽¹⁾			
Crude birth rate (births per 1,000 mean population)	14.3	13.8	13.4
Total fertility rate (births per woman)	2.1	2.1	2.0
Crude death rate (deaths per 1,000 mean population)	6.7	6.8	6.7
Infant mortality rate (deaths under one year per 1,000 live births)	4.9	4.7	4.3
Median age of women having a baby (years) ⁽³⁾	29.9	30.0	30.0
Vital statistics, year ended 31 December⁽¹⁾			
Marriages	20,231	20,521	..
Divorces	8,551	8,785	..
Demographic indices, year ended 31 December⁽¹⁾			
Life expectancy at birth (years of life) ⁽⁴⁾			
Male	79.1	79.3	..
Female	82.8	83.0	..
Difference (female – male)	3.7	3.7	..
General marriage rate (marriages per 1,000 not-married population aged 16+ years)	11.8	11.8	..
Divorce rate (divorces per 1,000 existing marriages)	9.8	10.1	..
Median age at marriage (years)			
Male	32.1	32.3	..
Female	30.0	30.2	..
Median age at divorce (years)			
Male	45.4	45.7	..
Female	42.8	43.2	..

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 and 2012 are from abridged period life table for 2009–11 and complete period life table for 2010–12, respectively.

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

Symbol: '..' not available

Source: Statistics New Zealand